

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021723\
 Data File : BP013844.D
 Acq On : 17 Feb 2023 14:31
 Operator : CG/JU
 Sample : 01541-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ASHMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/20/2023
 Supervised By :Jagrut Upadhyay 02/20/2023

Quant Time: Feb 17 22:03:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 18:05:40 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.111	152	139058	20.000	ng	0.00
21) Naphthalene-d8	10.934	136	516065	20.000	ng	0.00
39) Acenaphthene-d10	14.745	164	331356	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	760316	20.000	ng	0.00
76) Chrysene-d12	21.575	240	809430	20.000	ng	0.00
86) Perylene-d12	24.133	264	936936	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.646	112	1197950	141.980	ng	0.00
7) Phenol-d6	7.258	99	1414366	130.887	ng	0.00
23) Nitrobenzene-d5	9.281	82	1049739	109.843	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	790110	163.806	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	2437112	96.605	ng	0.00
79) Terphenyl-d14	20.028	244	4504990	107.082	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.505	88	163440	44.567	ng	# 54
3) Pyridine	3.917	79	383535	38.794	ng	99
4) n-Nitrosodimethylamine	3.817	42	184313	49.748	ng	94
6) Aniline	7.428	93	268504	19.123	ng	99
8) 2-Chlorophenol	7.669	128	465630	52.319	ng	99
9) Benzaldehyde	7.240	77	225988	43.957	ng	98
10) Phenol	7.287	94	504423	44.846	ng	97
11) bis(2-Chloroethyl)ether	7.522	93	460141	51.117	ng	97
12) 1,3-Dichlorobenzene	7.999	146	501401	50.104	ng	99
13) 1,4-Dichlorobenzene	8.146	146	509951	50.448	ng	98
14) 1,2-Dichlorobenzene	8.463	146	490851	52.018	ng	99
15) Benzyl Alcohol	8.352	79	418792m	55.238	ng	
16) 2,2'-oxybis(1-Chloropr...	8.634	45	502309m	52.240	ng	
17) 2-Methylphenol	8.552	107	381107	49.791	ng	98
18) Hexachloroethane	9.199	117	179224	50.616	ng	98
19) n-Nitroso-di-n-propyla...	8.922	70	345072	54.561	ng	98
20) 3+4-Methylphenols	8.881	107	500818	48.614	ng	98
22) Acetophenone	8.940	105	716340	55.033	ng	# 99
24) Nitrobenzene	9.322	77	530717	53.215	ng	99
25) Isophorone	9.852	82	929358	50.463	ng	99
26) 2-Nitrophenol	10.040	139	236421	50.174	ng	94
27) 2,4-Dimethylphenol	10.093	122	406118	52.729	ng	98
28) bis(2-Chloroethoxy)met...	10.334	93	582611	49.557	ng	100
29) 2,4-Dichlorophenol	10.575	162	438310	53.042	ng	98
30) 1,2,4-Trichlorobenzene	10.793	180	484576	49.973	ng	98
31) Naphthalene	10.987	128	1352898	47.816	ng	99
32) Benzoic acid	10.210	122	189003	32.906	ng	98
33) 4-Chloroaniline	11.099	127	42260	3.557	ng	99
34) Hexachlorobutadiene	11.269	225	308942	47.944	ng	99
35) Caprolactam	11.881	113	105545m	40.005	ng	
36) 4-Chloro-3-methylphenol	12.204	107	468079	50.835	ng	98
37) 2-Methylnaphthalene	12.581	142	968335	47.279	ng	99
38) 1-Methylnaphthalene	12.799	142	934960	48.776	ng	99
40) 1,2,4,5-Tetrachloroben...	12.946	216	594243	49.727	ng	99
41) Hexachlorocyclopentadiene	12.922	237	709659	111.800	ng	98
43) 2,4,6-Trichlorophenol	13.181	196	394344	52.751	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.251	196	429318	48.320	ng	98
46) 1,1'-Biphenyl	13.581	154	1334469	49.827	ng	99
47) 2-Chloronaphthalene	13.628	162	1046344	51.281	ng	100
48) 2-Nitroaniline	13.828	65	277542	47.898	ng	97
49) Acenaphthylene	14.469	152	1633169	50.777	ng	100
50) Dimethylphthalate	14.193	163	1395921	51.771	ng	99
51) 2,6-Dinitrotoluene	14.316	165	291624	49.410	ng	97
52) Acenaphthene	14.810	154	997484	50.964	ng	99
53) 3-Nitroaniline	14.645	138	96656	17.106	ng	97
54) 2,4-Dinitrophenol	14.851	184	295393	76.464	ng	98
55) Dibenzofuran	15.140	168	1612624	49.519	ng	100
56) 4-Nitrophenol	14.945	139	465276	96.536	ng	95
57) 2,4-Dinitrotoluene	15.104	165	407037	51.152	ng	98
58) Fluorene	15.792	166	1290866	50.553	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.363	232	403589	52.765	ng	100
60) Diethylphthalate	15.551	149	1334336	50.749	ng	99
61) 4-Chlorophenyl-phenyle...	15.781	204	690082	49.878	ng	99
62) 4-Nitroaniline	15.810	138	275371	43.869	ng	98
63) Azobenzene	16.075	77	1224838	51.490	ng	99
65) 4,6-Dinitro-2-methylph...	15.863	198	221868	42.015	ng	96
66) n-Nitrosodiphenylamine	15.998	169	1147085	49.809	ng	99
67) 4-Bromophenyl-phenylether	16.681	248	445640	49.658	ng	97
68) Hexachlorobenzene	16.798	284	521106	53.195	ng	98
69) Atrazine	16.945	200	446730	56.894	ng	99
70) Pentachlorophenol	17.139	266	679634	94.102	ng	98
71) Phenanthrene	17.539	178	2131110	50.033	ng	100
72) Anthracene	17.634	178	2155742	50.616	ng	100
73) Carbazole	17.898	167	1987723	51.841	ng	99
74) Di-n-butylphthalate	18.428	149	2380741	52.995	ng	100
75) Fluoranthene	19.492	202	2663751	50.166	ng	99
77) Benzidine	19.663	184	418144	26.359	ng	100
78) Pyrene	19.845	202	2801493	50.647	ng	100
80) Butylbenzylphthalate	20.698	149	1052146	53.518	ng	99
81) Benzo(a)anthracene	21.557	228	2947324	50.849	ng	99
82) 3,3'-Dichlorobenzidine	21.480	252	348451	19.108	ng	99
83) Chrysene	21.616	228	2788217	49.655	ng	100
84) Bis(2-ethylhexyl)phtha...	21.457	149	1621207	52.892	ng	100
85) Di-n-octyl phthalate	22.433	149	2880040	52.732	ng	100
87) Indeno(1,2,3-cd)pyrene	26.833	276	3864475	53.021	ng	99
88) Benzo(b)fluoranthene	23.345	252	3267612	55.144	ng	100
89) Benzo(k)fluoranthene	23.398	252	3119357	51.860	ng	100
90) Benzo(a)pyrene	24.021	252	2809799	49.047	ng	99
91) Dibenzo(a,h)anthracene	26.851	278	3215556	52.657	ng	99
92) Benzo(g,h,i)perylene	27.668	276	3182141	52.699	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

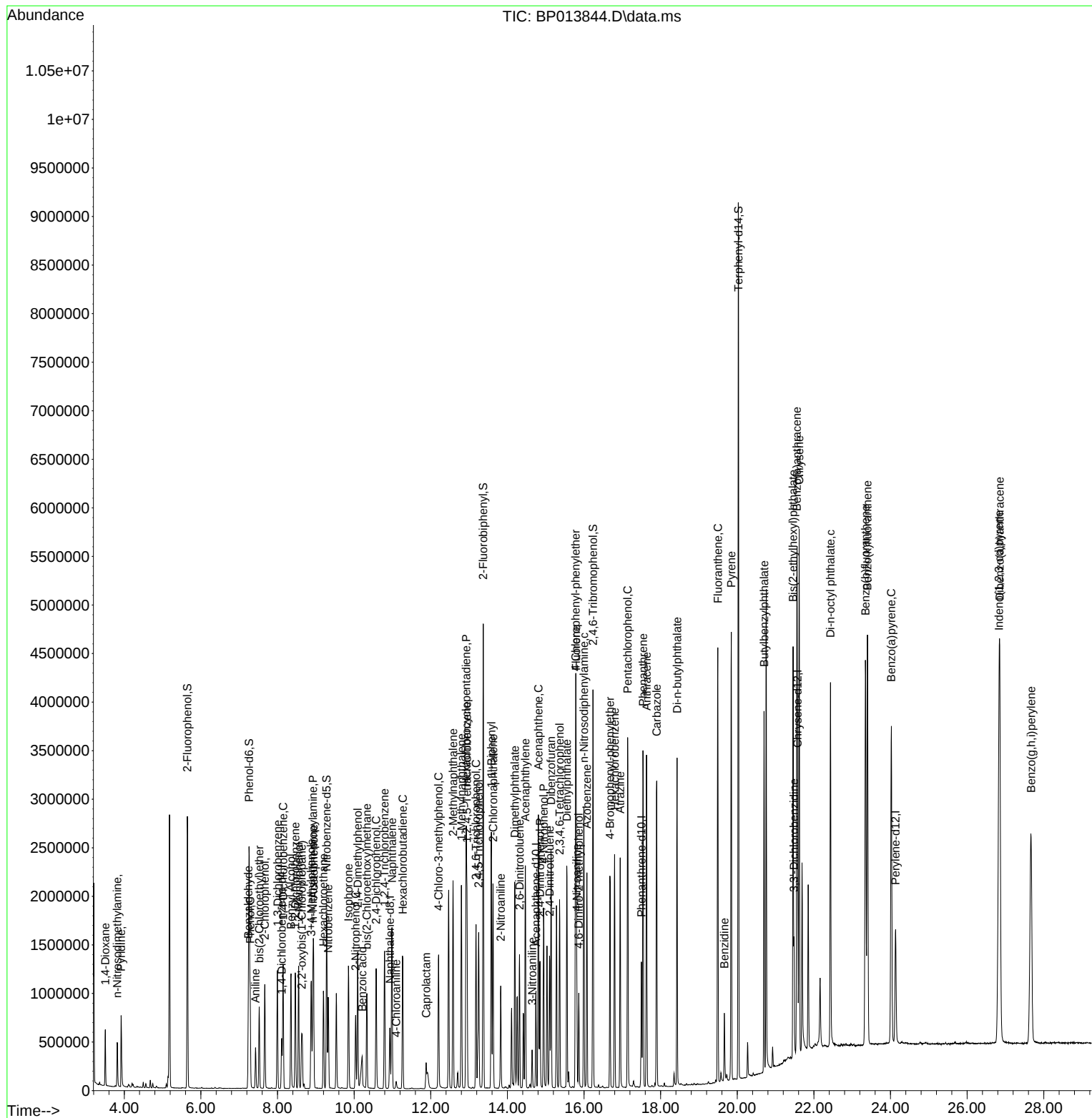
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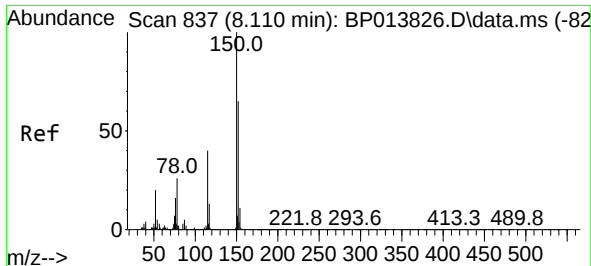
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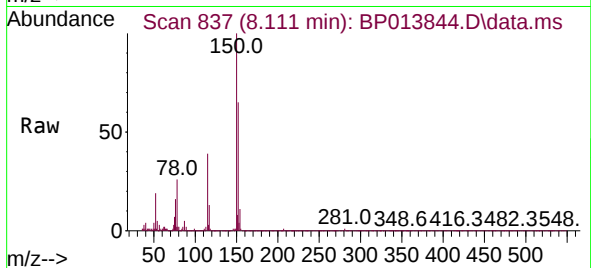
Reviewed By :Yogesh Patel 02/20/2023
 Supervised By :Jagrut Upadhyay 02/20/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.111 min Scan# 84
Delta R.T. 0.001 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

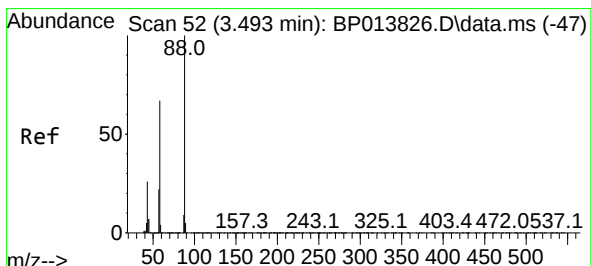
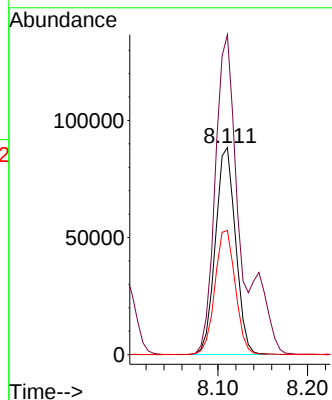
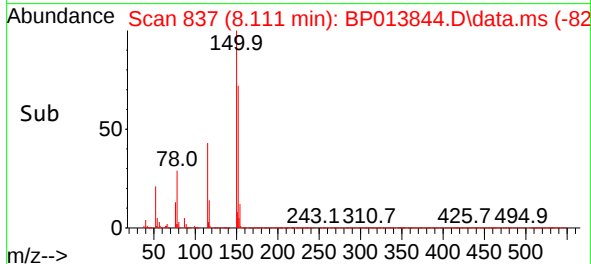
Instrument :
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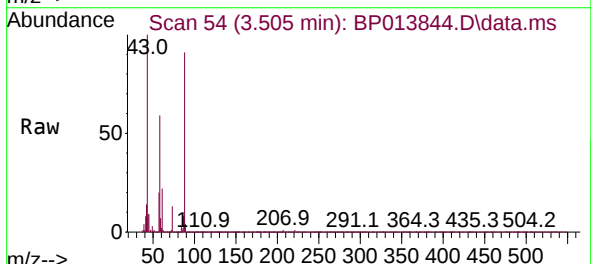
Tgt Ion:152 Resp: 139058
Ion Ratio Lower Upper
152 100
150 154.5 122.8 184.2
115 59.9 49.0 73.6

Manual Integrations
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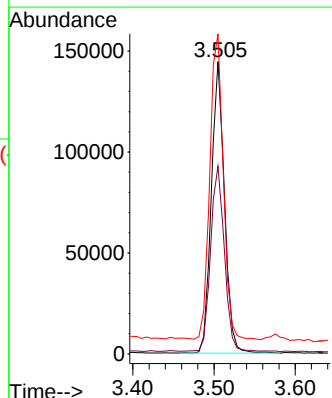
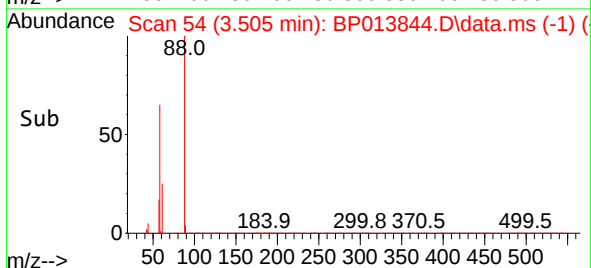
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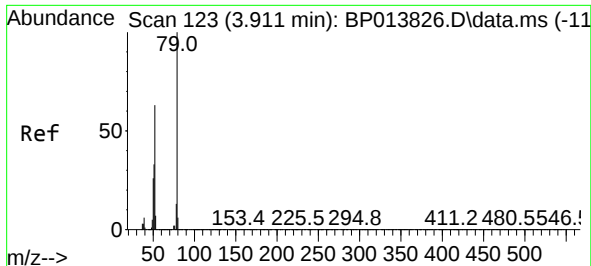


#2
1,4-Dioxane
Concen: 44.567 ng
RT: 3.505 min Scan# 54
Delta R.T. 0.012 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31



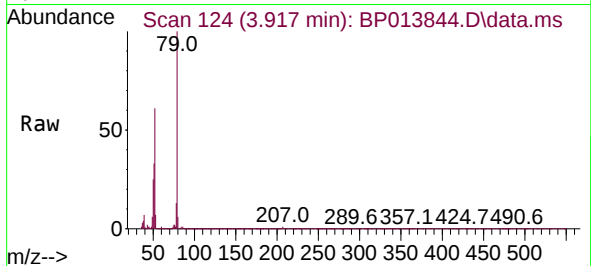
Tgt Ion: 88 Resp: 163440
Ion Ratio Lower Upper
88 100
58 65.7 53.5 80.3
43 107.3 20.6 30.8





#3
Pyridine
Concen: 38.794 ng
RT: 3.917 min Scan# 123
Delta R.T. 0.006 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

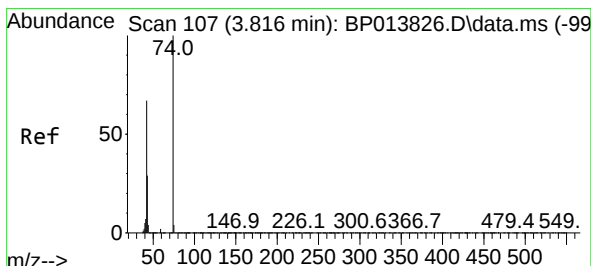
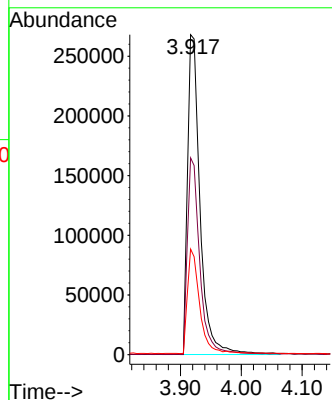
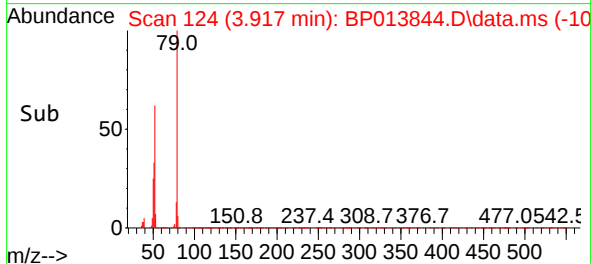
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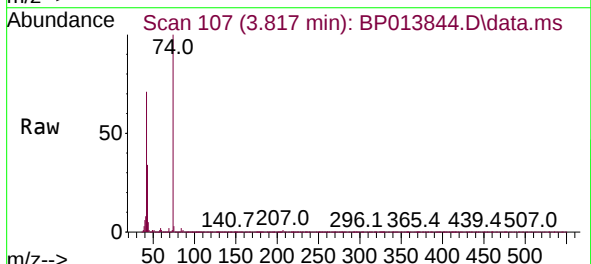
Tgt Ion: 79 Resp: 383535
Ion Ratio Lower Upper
79 100
52 61.5 50.0 75.0
51 33.0 26.7 40.1

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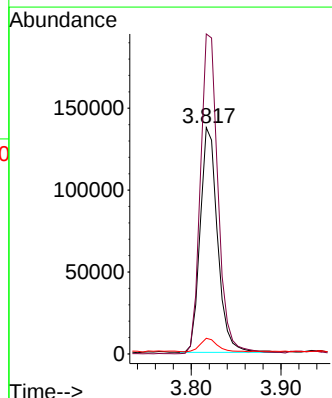
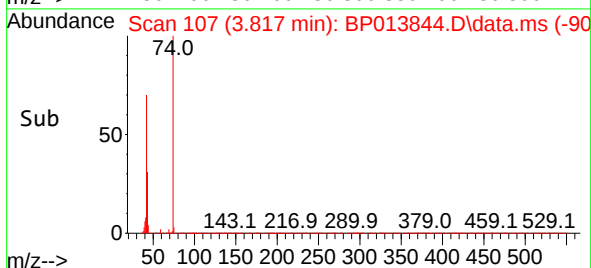
Reviewed By :Yogesh Patel 02/20/2023
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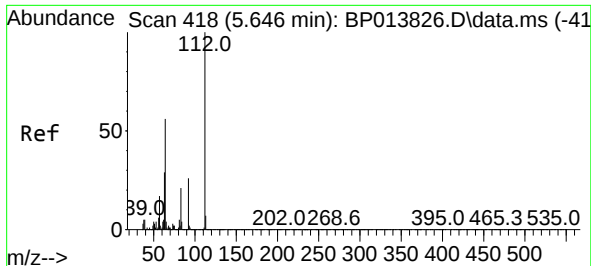


#4
n-Nitrosodimethylamine
Concen: 49.748 ng
RT: 3.817 min Scan# 107
Delta R.T. 0.000 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31



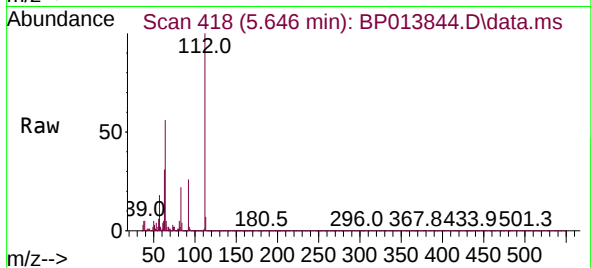
Tgt Ion: 42 Resp: 184313
Ion Ratio Lower Upper
42 100
74 141.3 119.3 178.9
44 6.9 6.0 9.0





#5
2-Fluorophenol
Concen: 141.980 ng
RT: 5.646 min Scan# 418
Delta R.T. 0.000 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

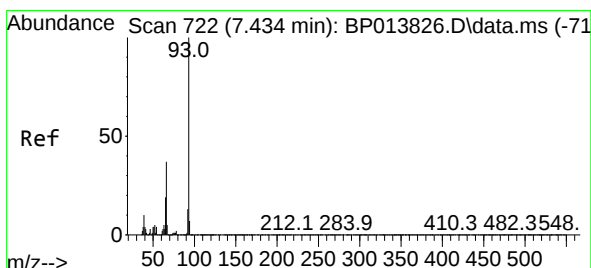
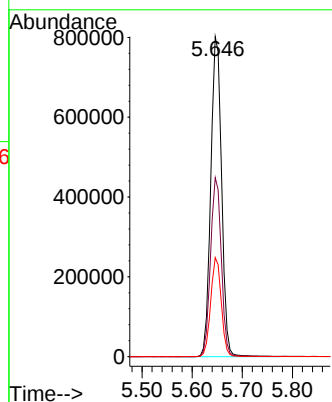
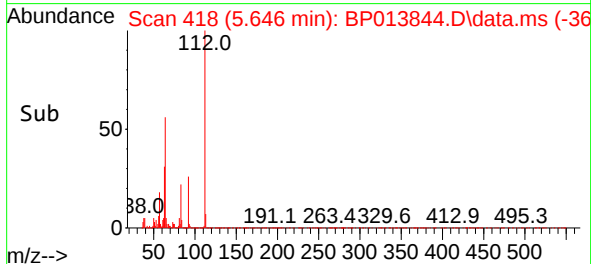
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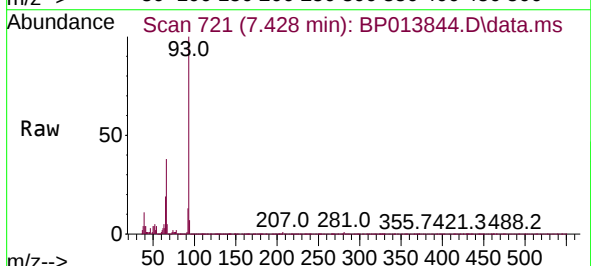
Tgt Ion: 112 Resp: 1197950
Ion Ratio Lower Upper
112 100
64 55.9 44.6 66.8
63 30.9 23.6 35.4

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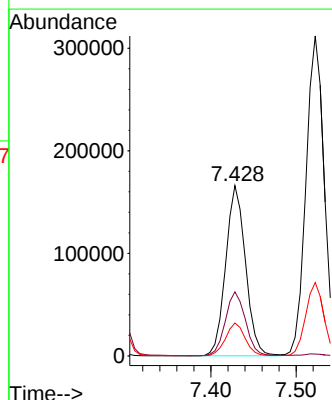
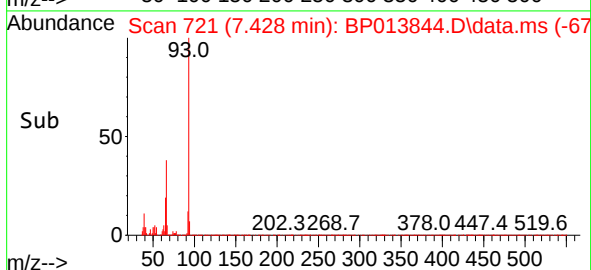
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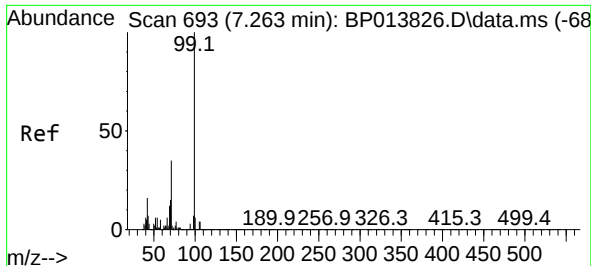


#6
Aniline
Concen: 19.123 ng
RT: 7.428 min Scan# 721
Delta R.T. -0.006 min
Lab File: BP013844.D
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Tgt Ion: 93 Resp: 268504
Ion Ratio Lower Upper
93 100
66 37.7 29.6 44.4
65 19.3 15.4 23.0





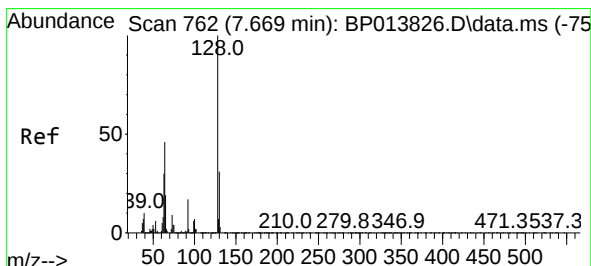
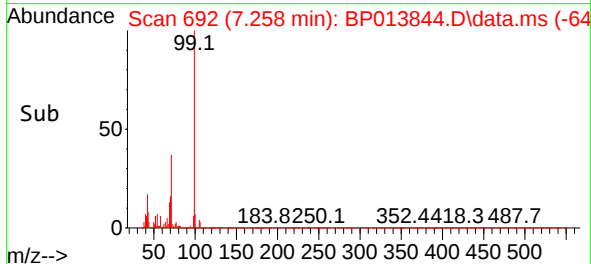
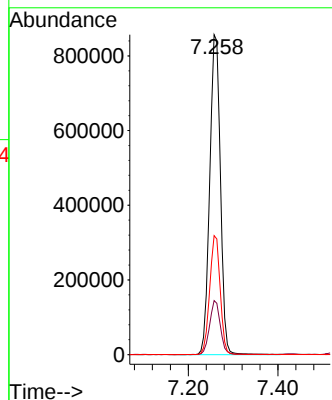
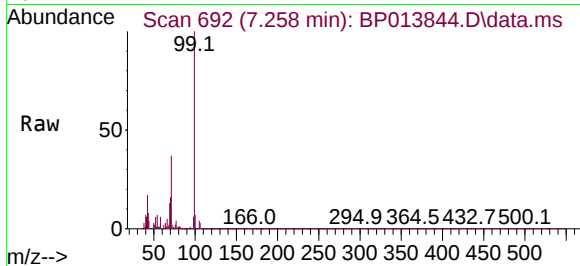
#7
Phenol-d6
Concen: 130.887 ng
RT: 7.258 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP013844.D
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Tgt Ion: 99 Resp: 1414366
Ion Ratio Lower Upper
99 100
42 16.9 12.5 18.7
71 37.2 27.8 41.8

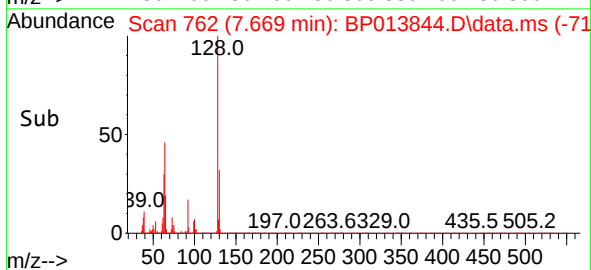
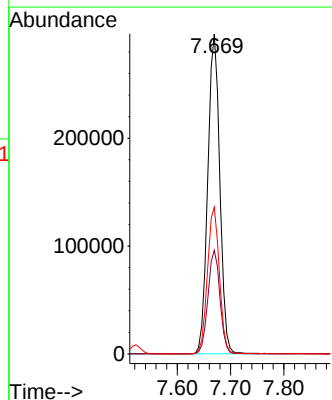
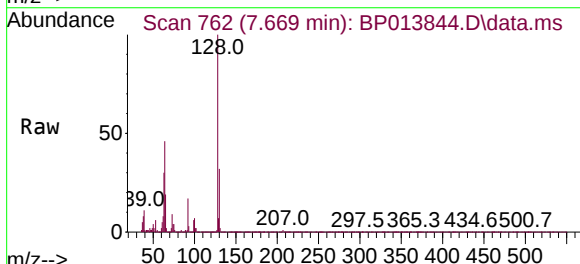
Manual Integrations
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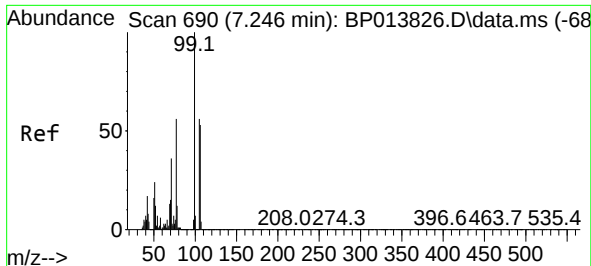
Reviewed By :Yogesh Patel 02/20/2023
Supervised By :Jagrut Upadhyay 02/20/2023



#8
2-Chlorophenol
Concen: 52.319 ng
RT: 7.669 min Scan# 762
Delta R.T. 0.000 min
Lab File: BP013844.D
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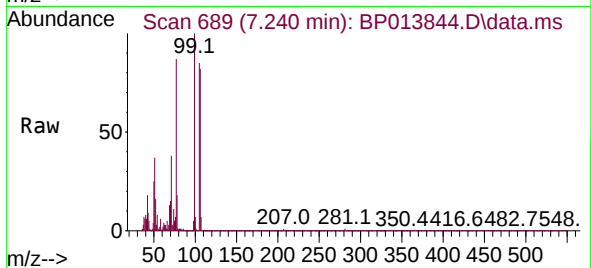
Tgt Ion:128 Resp: 465630
Ion Ratio Lower Upper
128 100
130 32.4 11.4 51.4
64 45.8 25.9 65.9





#9
Benzaldehyde
Concen: 43.957 ng
RT: 7.240 min Scan# 689
Delta R.T. -0.006 min
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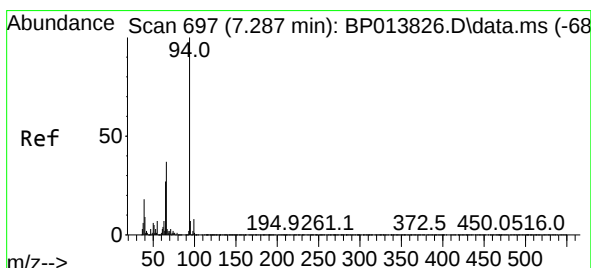
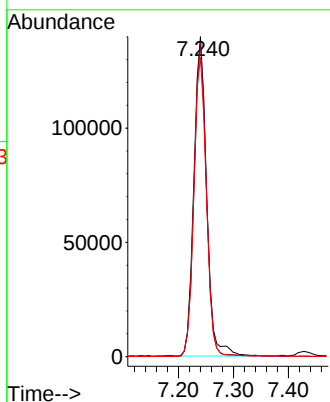
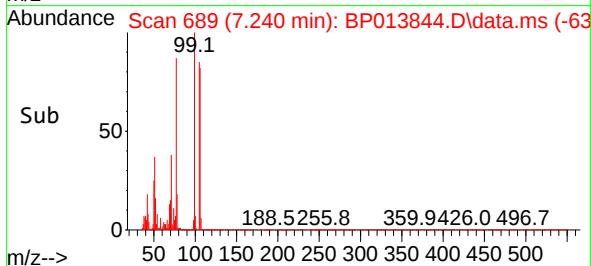
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Client SampleId :
ASHMSD



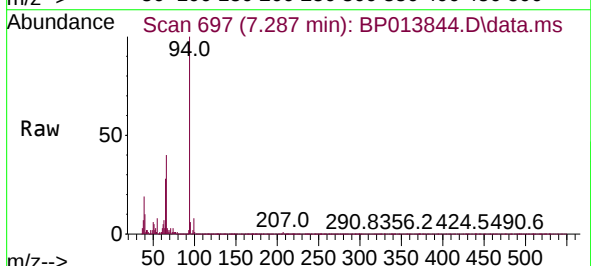
Tgt Ion: 77 Resp: 225988
Ion Ratio Lower Upper
77 100
105 98.1 80.2 120.2
106 93.6 74.8 114.8

Manual Integrations
APPROVED

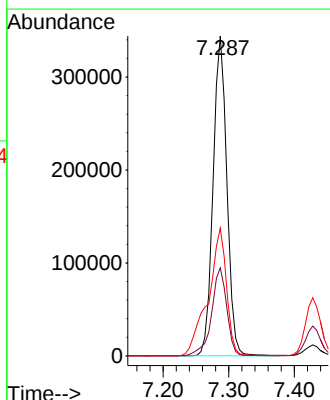
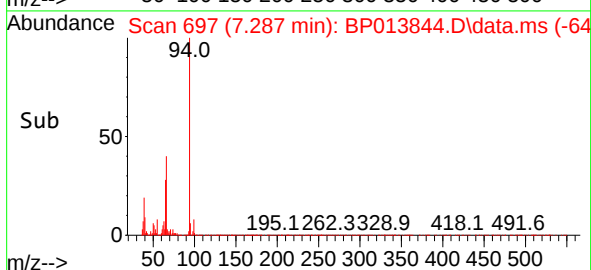
Reviewed By :Yogesh Patel 02/20/2023
Supervised By :Jagrut Upadhyay 02/20/2023

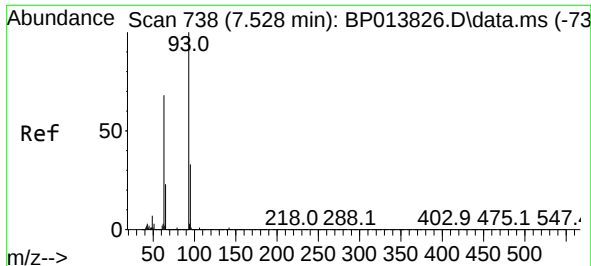


#10
Phenol
Concen: 44.846 ng
RT: 7.287 min Scan# 697
Delta R.T. 0.000 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31



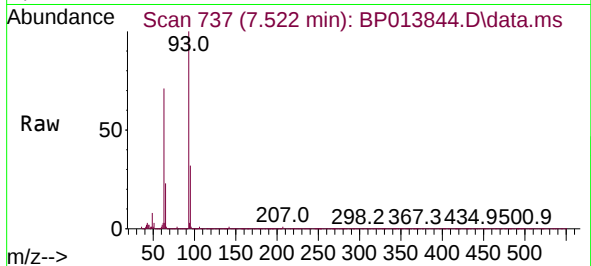
Tgt Ion: 94 Resp: 504423
Ion Ratio Lower Upper
94 100
65 27.5 6.8 46.8
66 40.0 17.4 57.4





#11
bis(2-Chloroethyl)ether
Concen: 51.117 ng
RT: 7.522 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

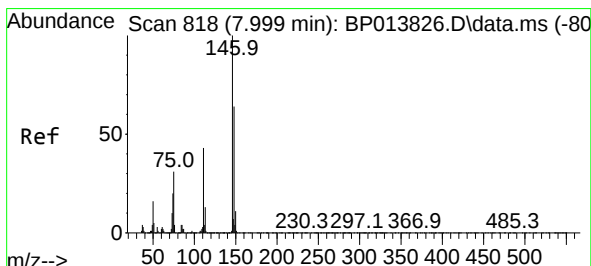
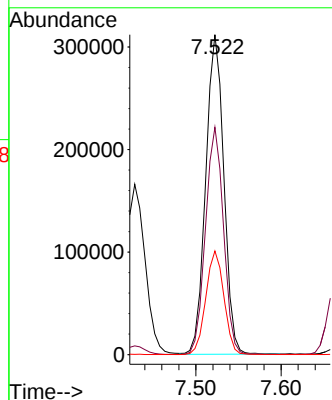
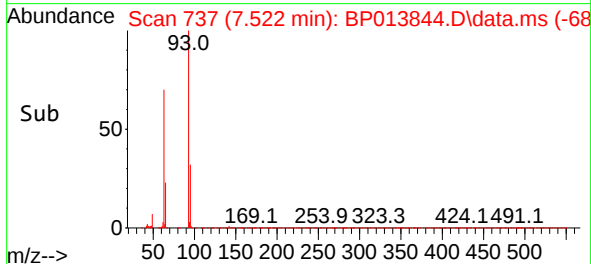
Instrument :
BNA_P
ClientSampleId :
ASHMSD



Tgt Ion: 93 Resp: 46014
Ion Ratio Lower Upper
93 100
63 71.0 48.1 88.1
95 32.4 12.6 52.6

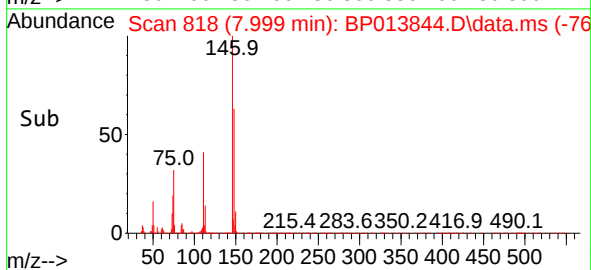
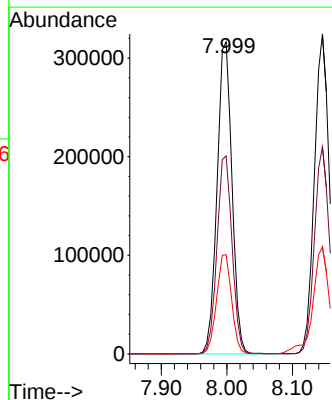
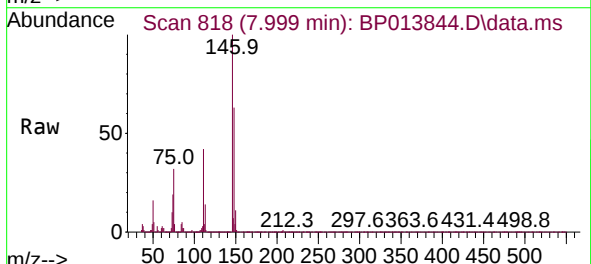
Manual Integrations
APPROVED

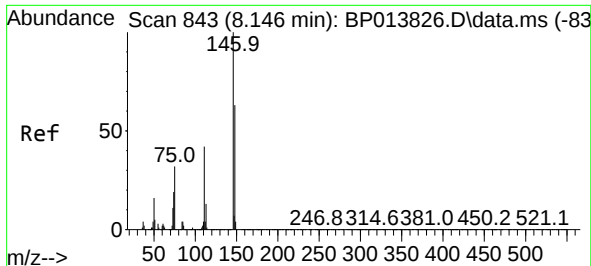
Reviewed By :Yogesh Patel 02/20/2023
Supervised By :Jagrut Upadhyay 02/20/2023



#12
1,3-Dichlorobenzene
Concen: 50.104 ng
RT: 7.999 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

Tgt Ion:146 Resp: 501401
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.2
75 31.8 25.0 37.4





#13

1,4-Dichlorobenzene

Concen: 50.448 ng

RT: 8.146 min Scan# 84

Delta R.T. 0.000 min

Lab File: BP013844.D

Acq: 17 Feb 2023 14:31

Instrument :

BNA_P

ClientSampleId :

ASHMSD

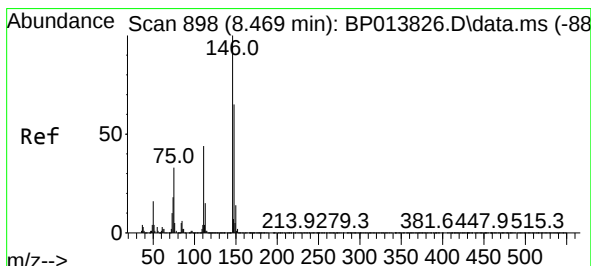
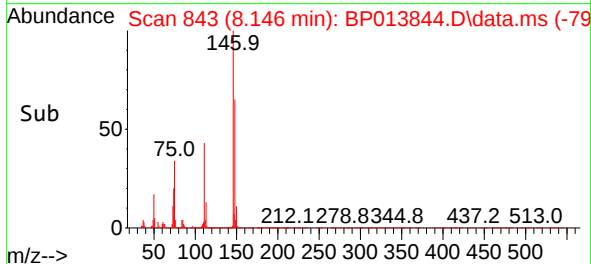
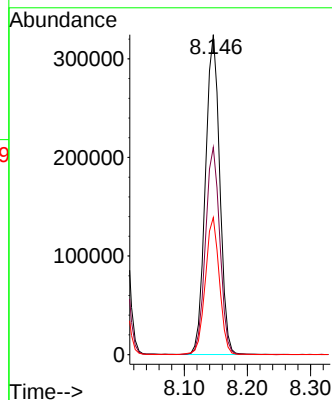
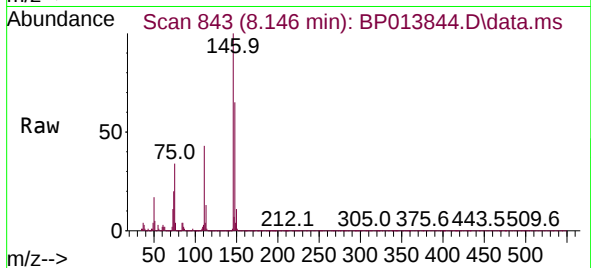
Tgt Ion:146 Resp: 509951
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.4 75.6
 111 42.8 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/20/2023

Supervised By :Jagrut Upadhyay 02/20/2023



#14

1,2-Dichlorobenzene

Concen: 52.018 ng

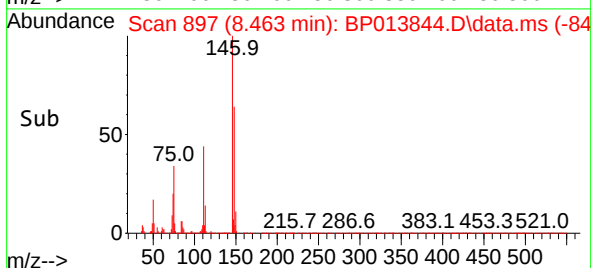
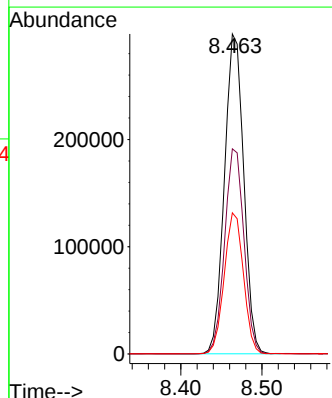
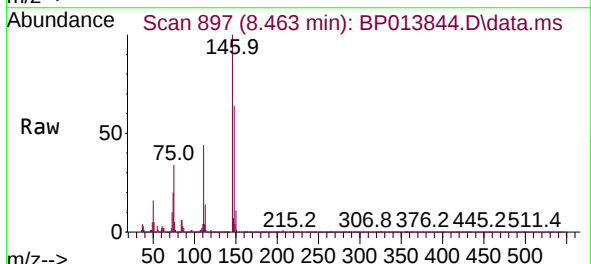
RT: 8.463 min Scan# 897

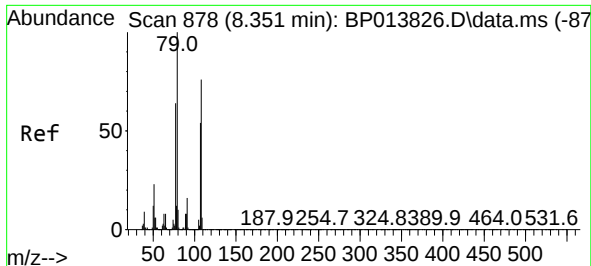
Delta R.T. -0.006 min

Lab File: BP013844.D

Acq: 17 Feb 2023 14:31

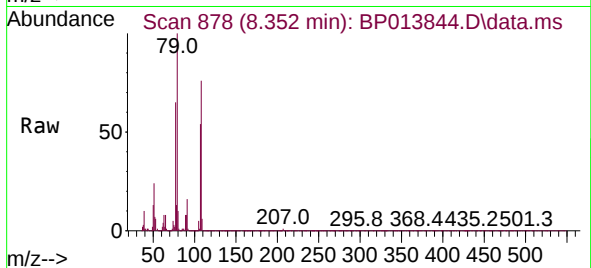
Tgt Ion:146 Resp: 490851
 Ion Ratio Lower Upper
 146 100
 148 64.1 52.1 78.1
 111 44.1 34.9 52.3





#15
Benzyl Alcohol
Concen: 55.238 ng m
RT: 8.352 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

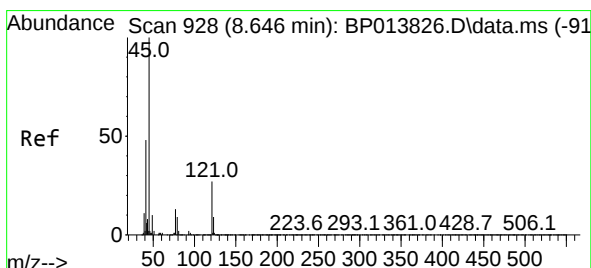
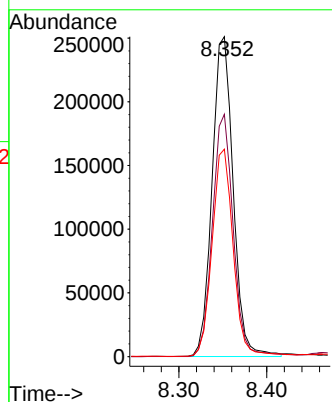
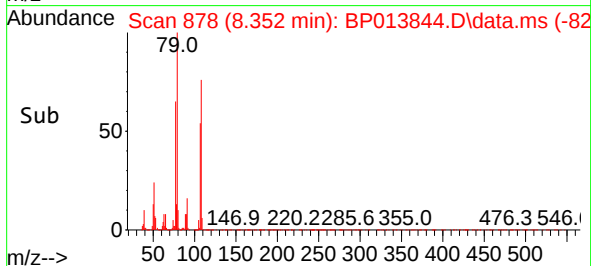
Instrument :
BNA_P
ClientSampleId :
ASHMSD



Tgt Ion: 79 Resp: 418792
Ion Ratio Lower Upper
79 100
108 75.7 60.7 91.1
77 64.8 51.4 77.0

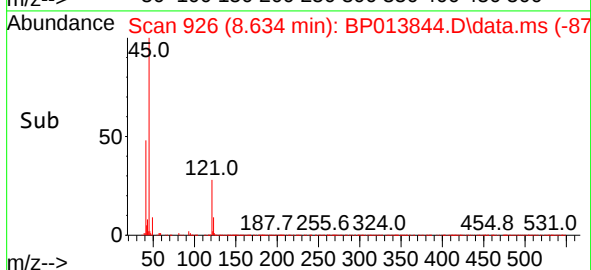
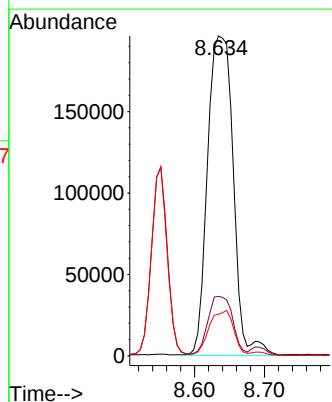
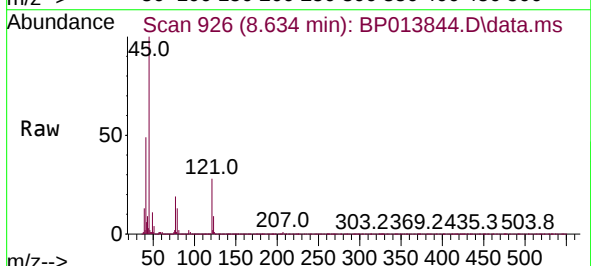
Manual Integrations
APPROVED

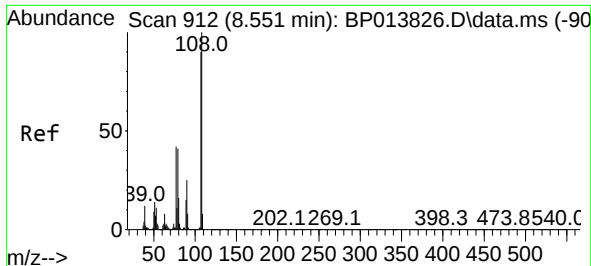
Reviewed By :Yogesh Patel 02/20/2023
Supervised By :Jagrut Upadhyay 02/20/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.240 ng m
RT: 8.634 min Scan# 926
Delta R.T. -0.012 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

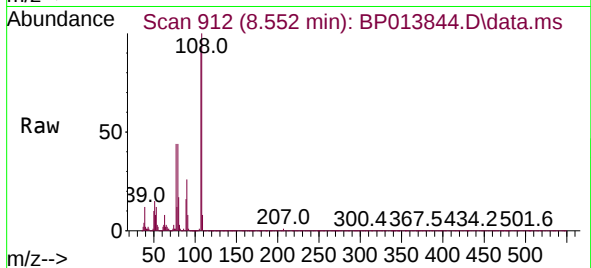
Tgt Ion: 45 Resp: 502309
Ion Ratio Lower Upper
45 100
77 18.6 0.0 37.5
79 13.0 0.0 33.8





#17
2-Methylphenol
Concen: 49.791 ng
RT: 8.552 min Scan# 912
Delta R.T. 0.000 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

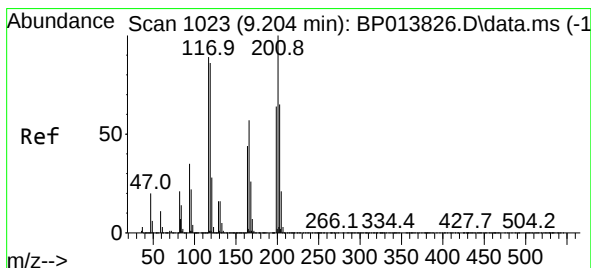
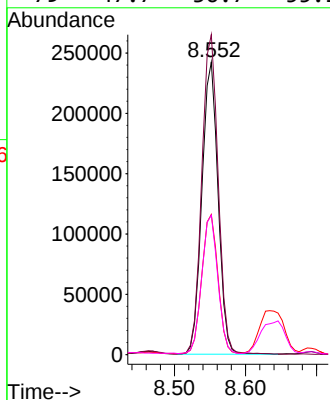
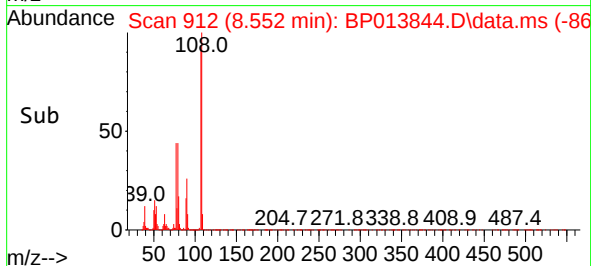
Instrument :
BNA_P
ClientSampleId :
ASHMSD



Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.4	88.9	133.3
77	47.9	37.1	55.7
79	47.7	36.7	55.1

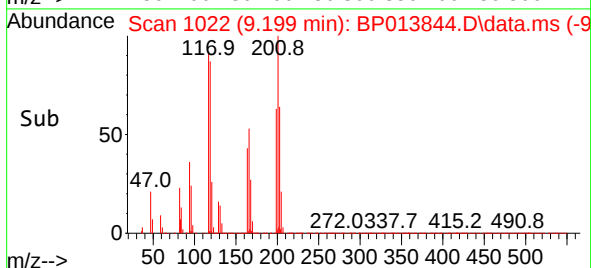
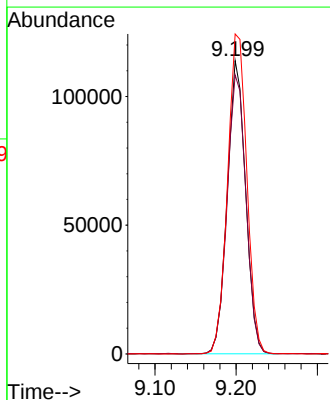
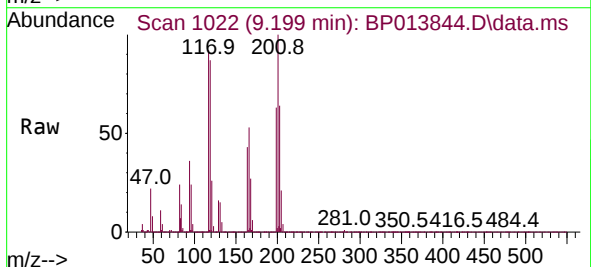
Manual Integrations
APPROVED

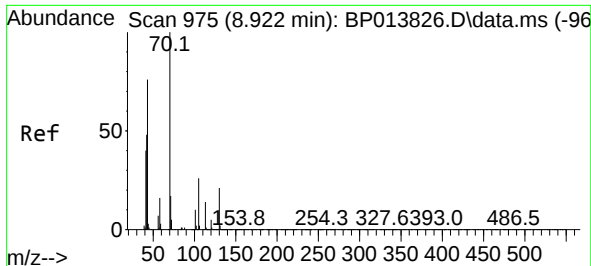
Reviewed By :Yogesh Patel 02/20/2023
Supervised By :Jagrut Upadhyay 02/20/2023



#18
Hexachloroethane
Concen: 50.616 ng
RT: 9.199 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

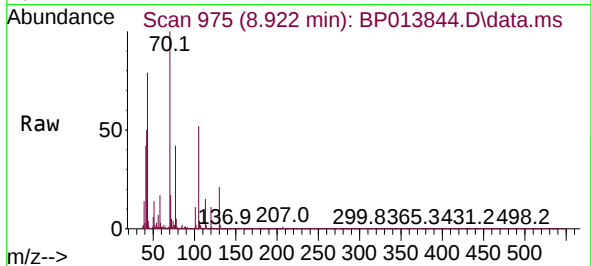
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.2	115.8
201	109.1	89.4	134.2





#19
n-Nitroso-di-n-propylamine
Concen: 54.561 ng
RT: 8.922 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

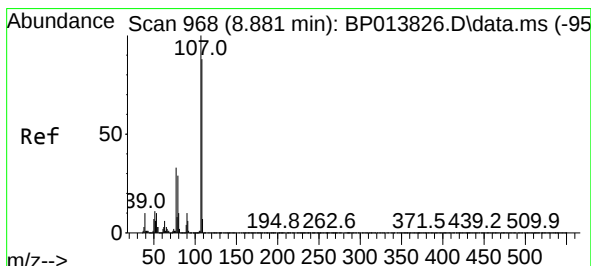
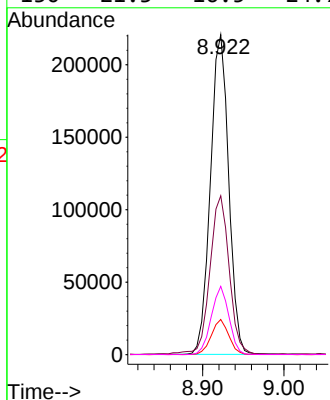
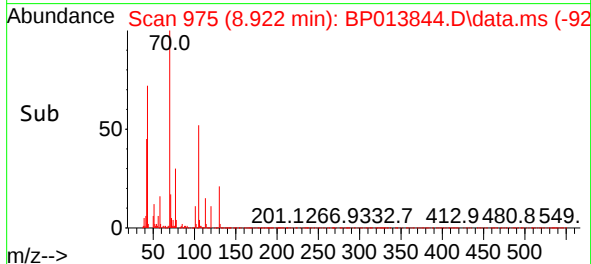
Instrument :
BNA_P
ClientSampleId :
ASHMSD



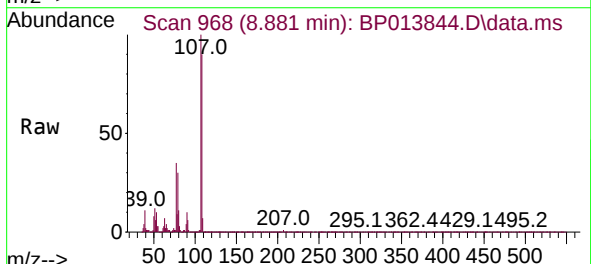
Tgt Ion: 70 Resp: 345072
Ion Ratio Lower Upper
70 100
42 49.6 39.0 58.4
101 11.0 8.0 12.0
130 21.3 16.5 24.7

Manual Integrations
APPROVED

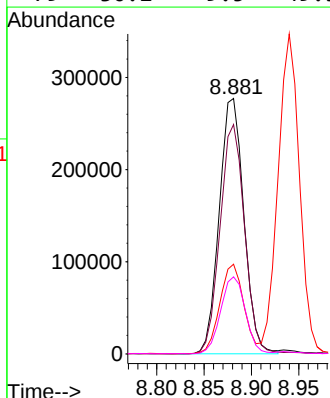
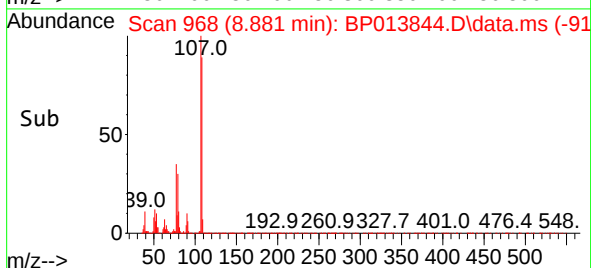
Reviewed By :Yogesh Patel 02/20/2023
Supervised By :Jagrut Upadhyay 02/20/2023

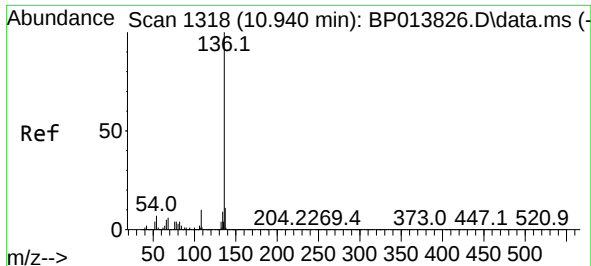


#20
3+4-Methylphenols
Concen: 48.614 ng
RT: 8.881 min Scan# 968
Delta R.T. 0.000 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31



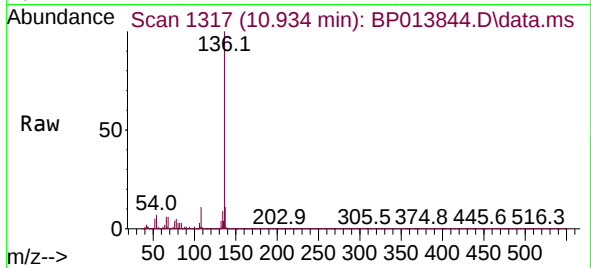
Tgt Ion:107 Resp: 500818
Ion Ratio Lower Upper
107 100
108 89.8 67.7 107.7
77 35.1 13.4 53.4
79 30.2 9.5 49.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.934 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

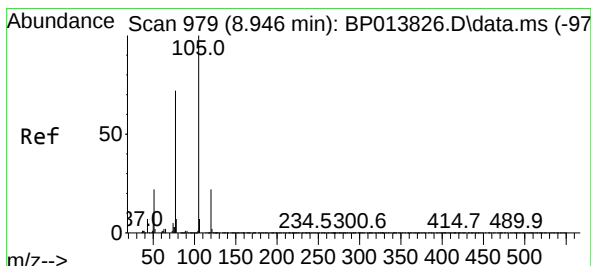
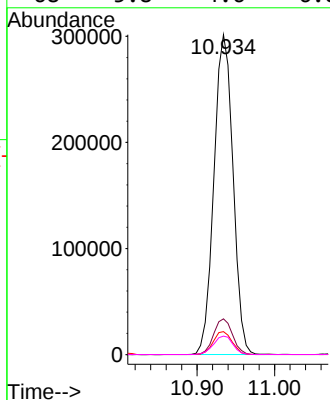
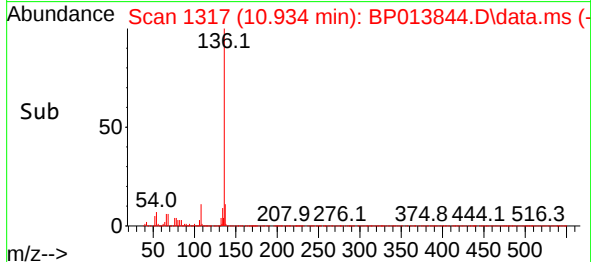
Instrument :
BNA_P
ClientSampleId :
ASHMSD



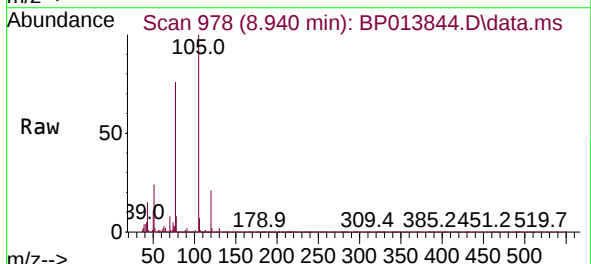
Tgt Ion:136 Resp: 516065
Ion Ratio Lower Upper
136 100
137 11.2 8.5 12.7
54 7.2 5.8 8.6
68 5.8 4.6 6.8

Manual Integrations
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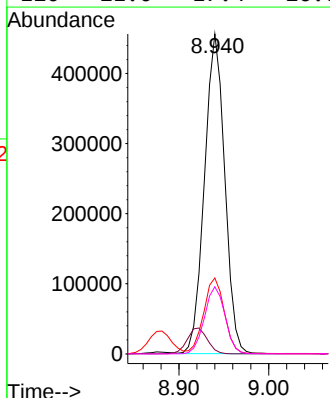
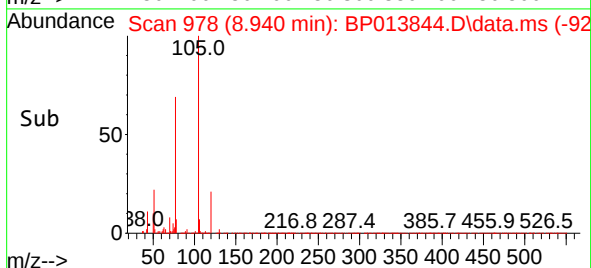
Reviewed By :Yogesh Patel 02/20/2023
Supervised By :Jagrut Upadhyay 02/20/2023

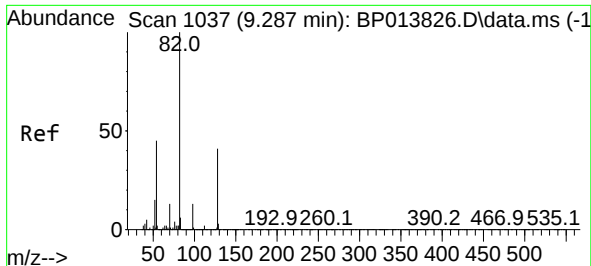


#22
Acetophenone
Concen: 55.033 ng
RT: 8.940 min Scan# 978
Delta R.T. -0.006 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31



Tgt Ion:105 Resp: 716340
Ion Ratio Lower Upper
105 100
71 1.3 0.7 1.1#
51 23.7 18.9 28.3
120 21.0 17.4 26.0





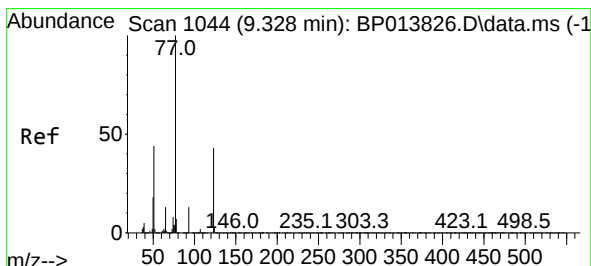
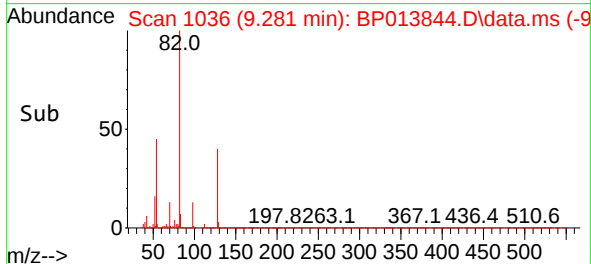
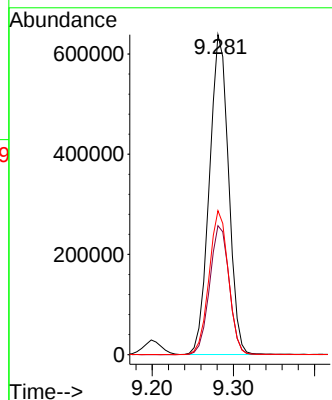
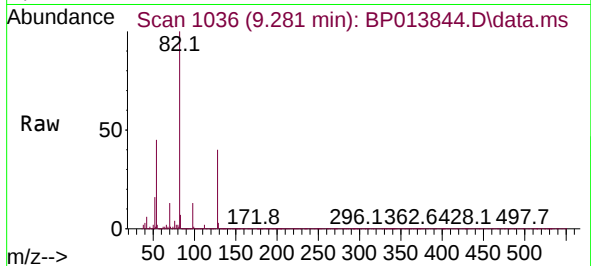
#23
Nitrobenzene-d5
Concen: 109.843 ng
RT: 9.281 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

Instrument :
BNA_P
ClientSampleId :
ASHMSD

Tgt Ion: 82 Resp: 1049739
Ion Ratio Lower Upper
82 100
128 40.3 32.9 49.3
54 45.0 35.6 53.4

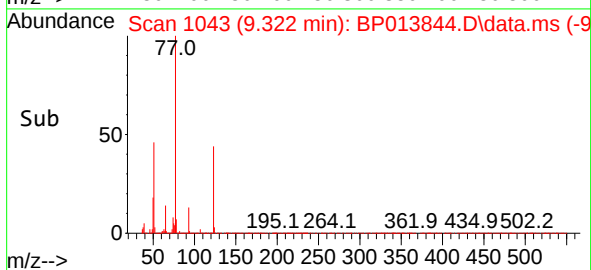
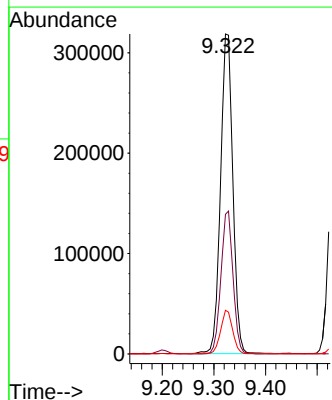
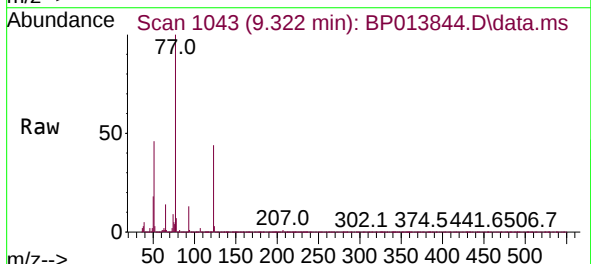
Manual Integrations
APPROVED

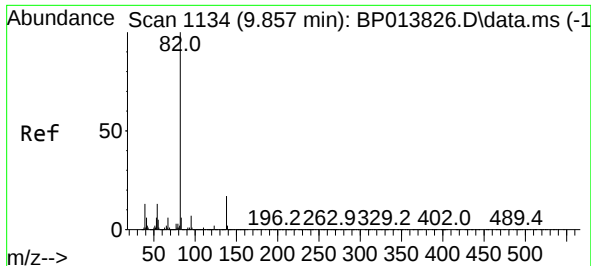
Reviewed By :Yogesh Patel 02/20/2023
Supervised By :Jagrut Upadhyay 02/20/2023



#24
Nitrobenzene
Concen: 53.215 ng
RT: 9.322 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

Tgt Ion: 77 Resp: 530717
Ion Ratio Lower Upper
77 100
123 43.6 34.7 52.1
65 13.6 10.5 15.7





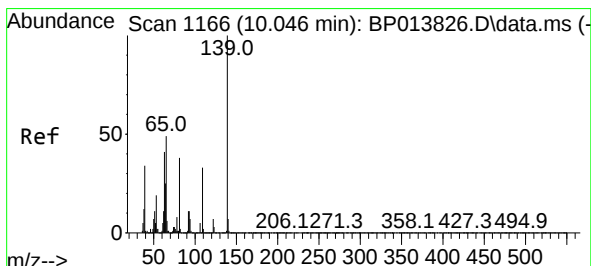
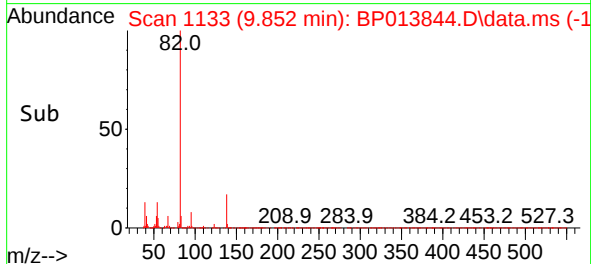
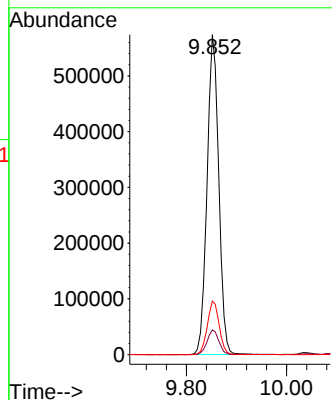
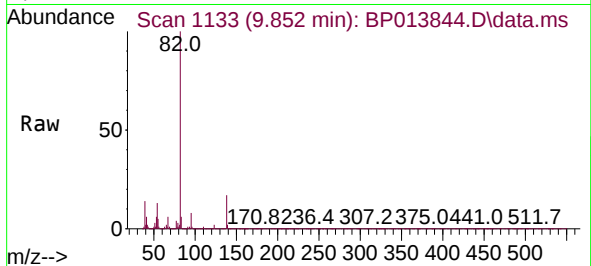
#25
Isophorone
Concen: 50.463 ng
RT: 9.852 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

Instrument :
BNA_P
ClientSampleId :
ASHMSD

Tgt Ion: 82 Resp: 929358
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.8
138 16.7 13.7 20.5

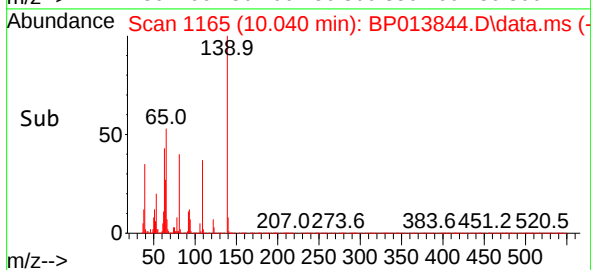
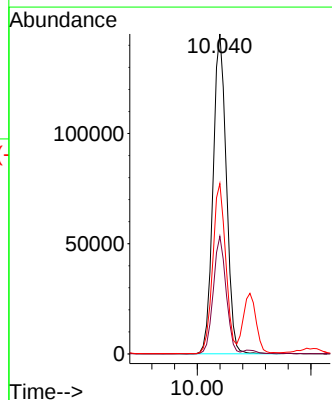
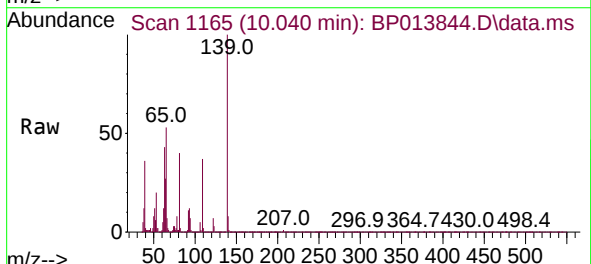
Manual Integrations
APPROVED

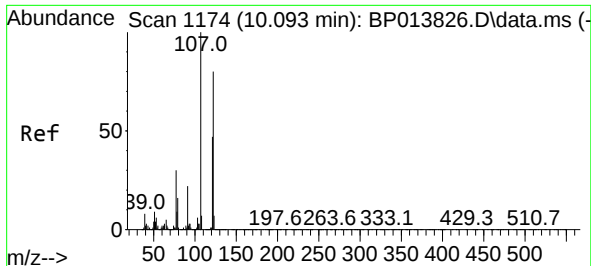
Reviewed By :Yogesh Patel 02/20/2023
Supervised By :Jagrut Upadhyay 02/20/2023



#26
2-Nitrophenol
Concen: 50.174 ng
RT: 10.040 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

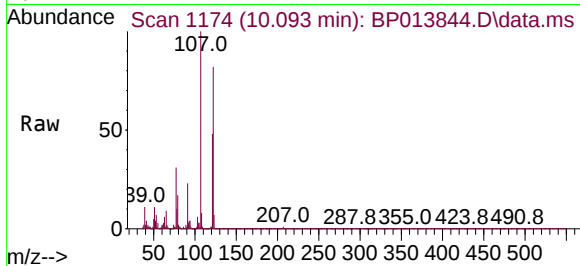
Tgt Ion:139 Resp: 236421
Ion Ratio Lower Upper
139 100
109 36.7 26.7 40.1
65 53.2 39.4 59.2





#27
2,4-Dimethylphenol
Concen: 52.729 ng
RT: 10.093 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

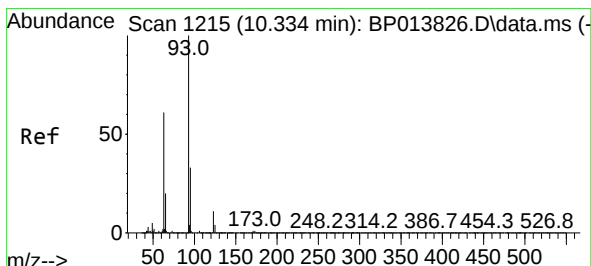
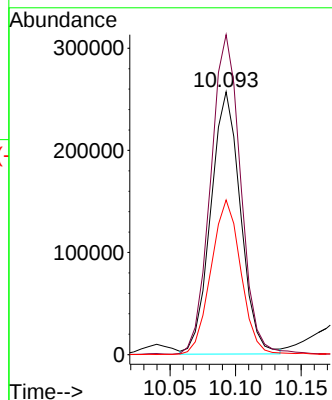
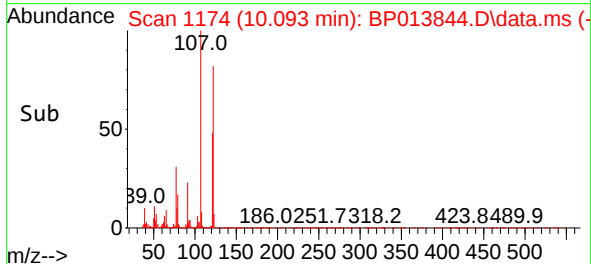
Instrument :
BNA_P
ClientSampleId :
ASHMSD



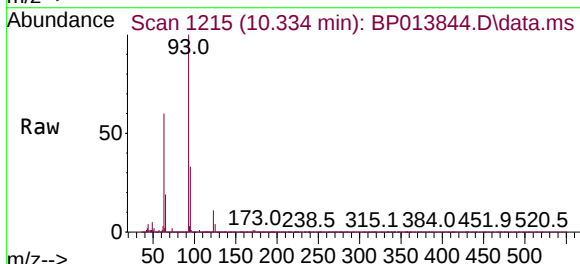
Tgt Ion:122 Resp: 406118
Ion Ratio Lower Upper
122 100
107 121.8 100.0 150.0
121 58.9 47.2 70.8

Manual Integrations
APPROVED

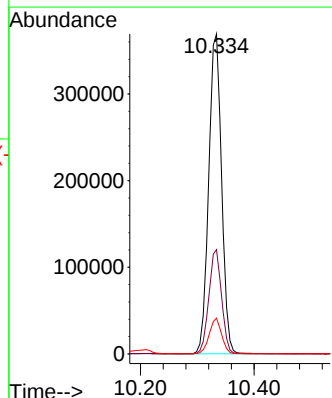
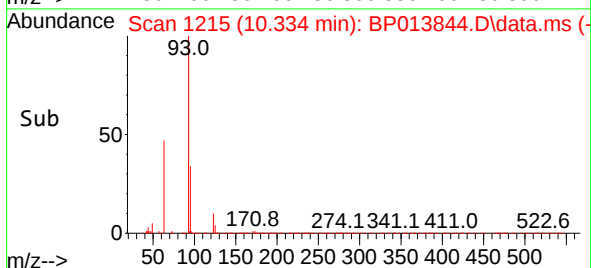
Reviewed By :Yogesh Patel 02/20/2023
Supervised By :Jagrut Upadhyay 02/20/2023

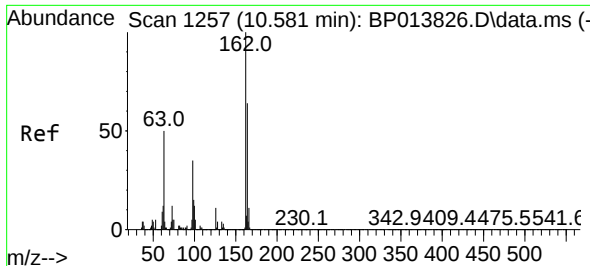


#28
bis(2-Chloroethoxy)methane
Concen: 49.557 ng
RT: 10.334 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31



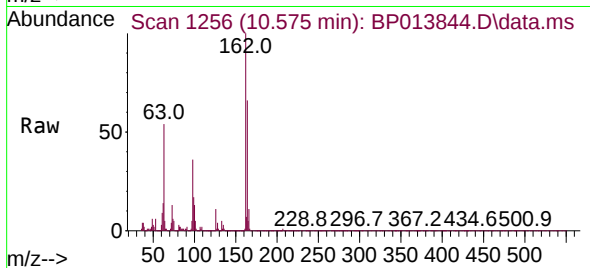
Tgt Ion: 93 Resp: 582611
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 11.2 8.7 13.1





#29
2,4-Dichlorophenol
Concen: 53.042 ng
RT: 10.575 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

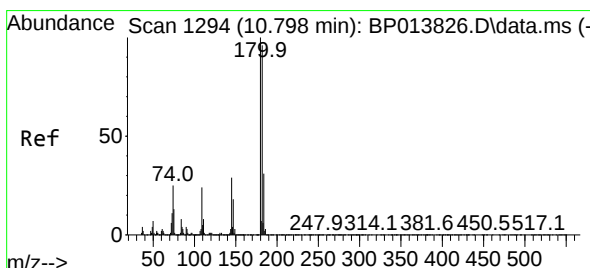
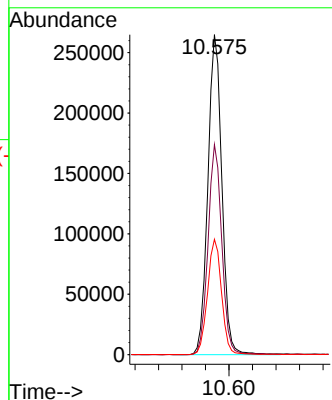
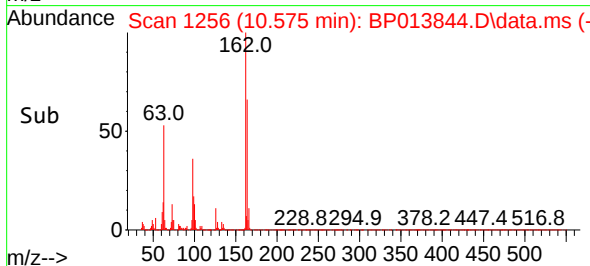
Instrument :
BNA_P
ClientSampleId :
ASHMSD



Tgt Ion:162 Resp: 438310
Ion Ratio Lower Upper
162 100
164 65.7 44.4 84.4
98 36.0 14.7 54.7

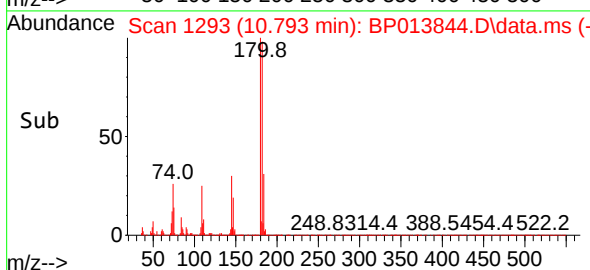
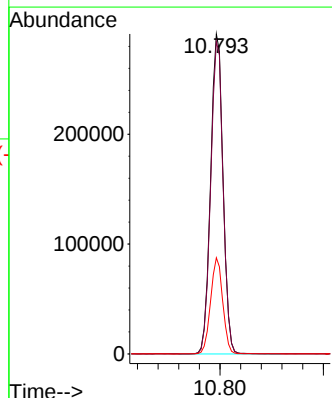
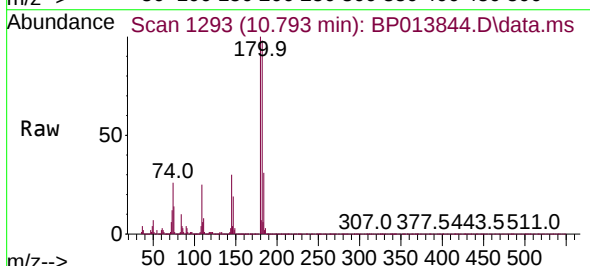
Manual Integrations
APPROVED

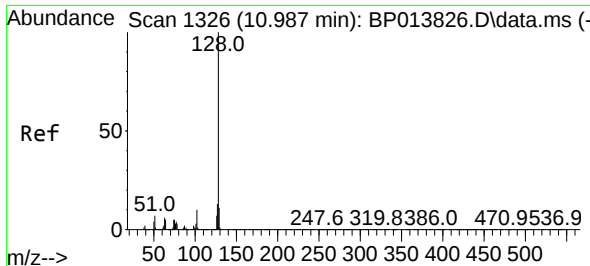
Reviewed By :Yogesh Patel 02/20/2023
Supervised By :Jagrut Upadhyay 02/20/2023



#30
1,2,4-Trichlorobenzene
Concen: 49.973 ng
RT: 10.793 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

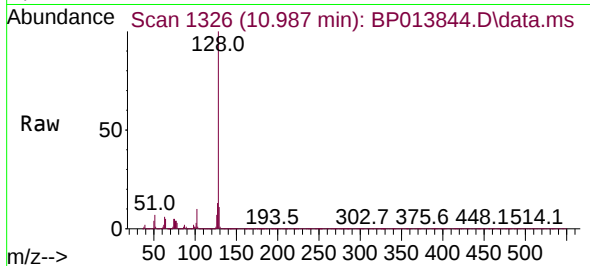
Tgt Ion:180 Resp: 484576
Ion Ratio Lower Upper
180 100
182 97.6 76.8 115.2
145 30.0 22.9 34.3





#31
Naphthalene
Concen: 47.816 ng
RT: 10.987 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

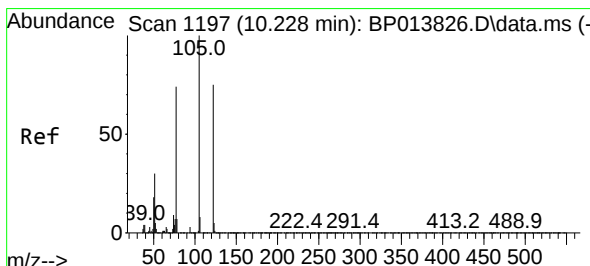
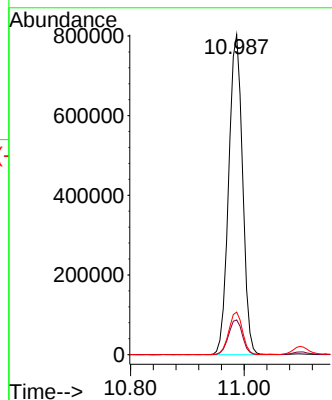
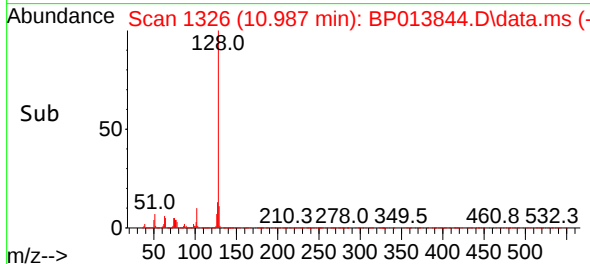
Instrument :
BNA_P
ClientSampleId :
ASHMSD



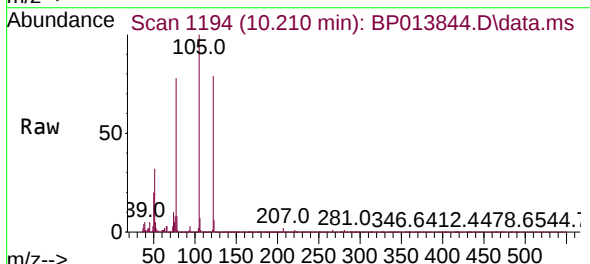
Tgt Ion:128 Resp: 1352898
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.3 10.4 15.6

Manual Integrations
APPROVED

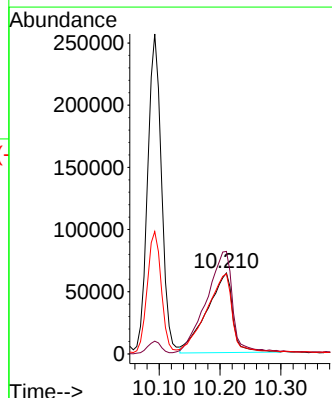
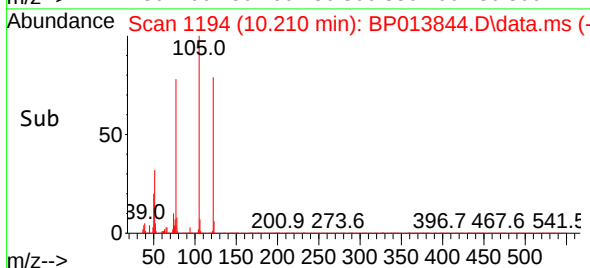
Reviewed By :Yogesh Patel 02/20/2023
Supervised By :Jagrut Upadhyay 02/20/2023

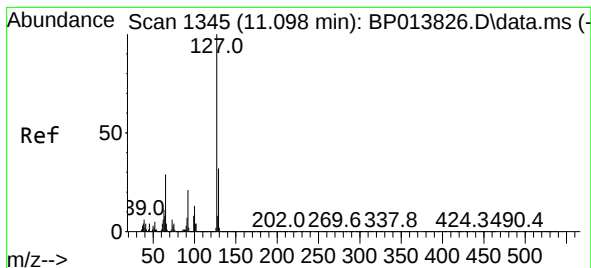


#32
Benzoic acid
Concen: 32.906 ng
RT: 10.210 min Scan# 1194
Delta R.T. -0.018 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31



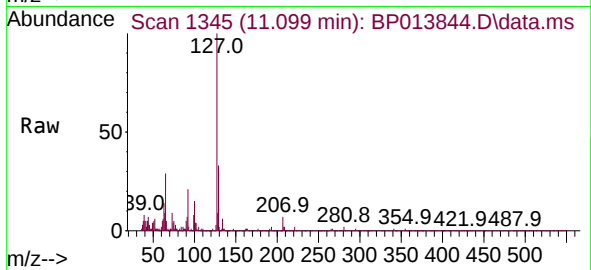
Tgt Ion:122 Resp: 189003
Ion Ratio Lower Upper
122 100
105 126.6 107.4 147.4
77 98.9 76.0 116.0





#33
4-Chloroaniline
Concen: 3.557 ng
RT: 11.099 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

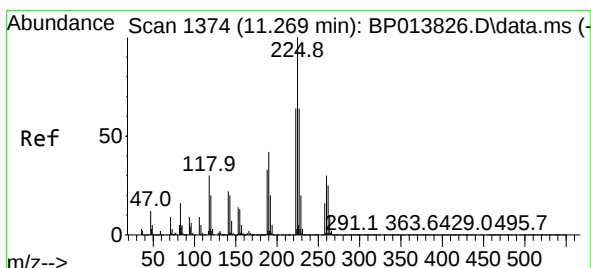
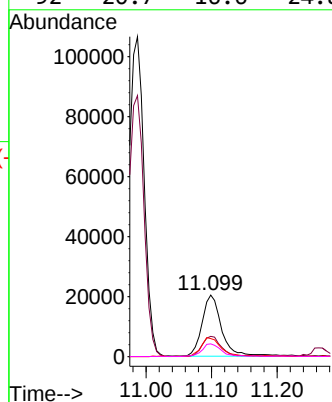
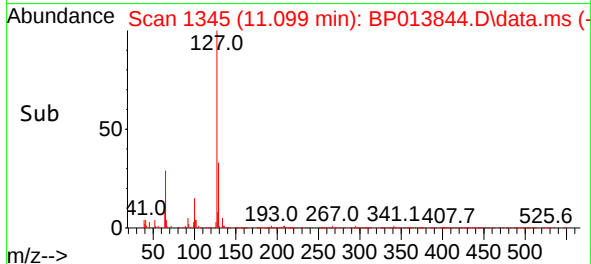
Instrument :
BNA_P
ClientSampleId :
ASHMSD



Tgt Ion:	127	Resp:	42260
Ion Ratio	Lower	Upper	
127	100		
129	32.9	25.7	38.5
65	29.2	23.4	35.2
92	20.7	16.6	24.8

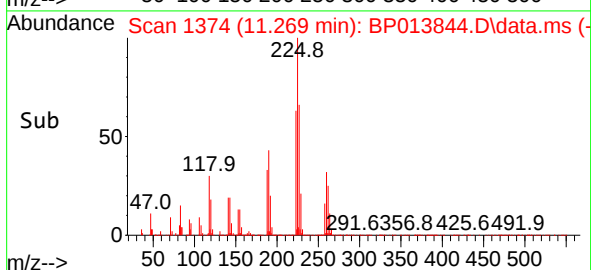
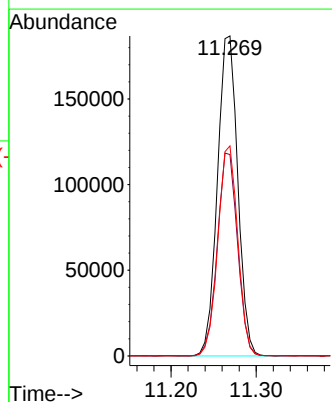
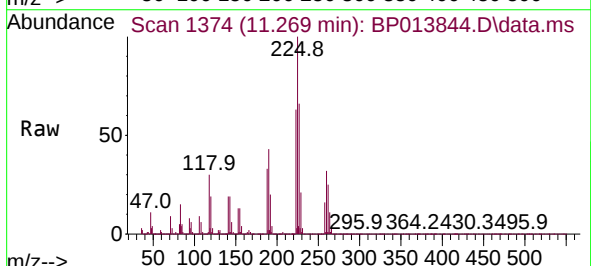
Manual Integrations
APPROVED

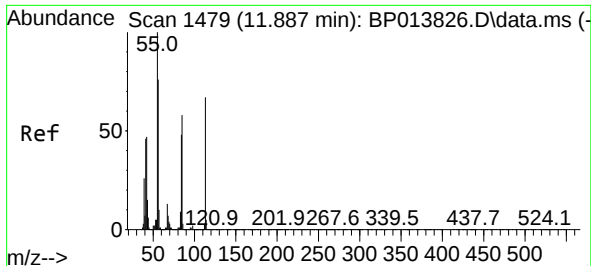
Reviewed By :Yogesh Patel 02/20/2023
Supervised By :Jagrut Upadhyay 02/20/2023



#34
Hexachlorobutadiene
Concen: 47.944 ng
RT: 11.269 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

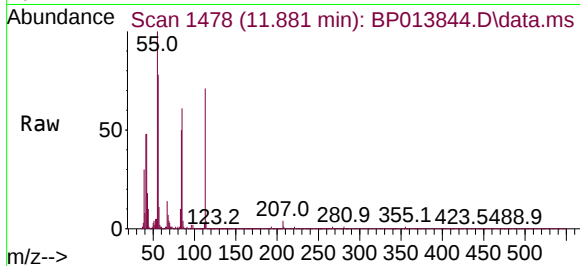
Tgt Ion:	225	Resp:	308942
Ion Ratio	Lower	Upper	
225	100		
223	62.9	51.0	76.4
227	65.6	51.6	77.4





#35
Caprolactam
Concen: 40.005 ng m
RT: 11.881 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

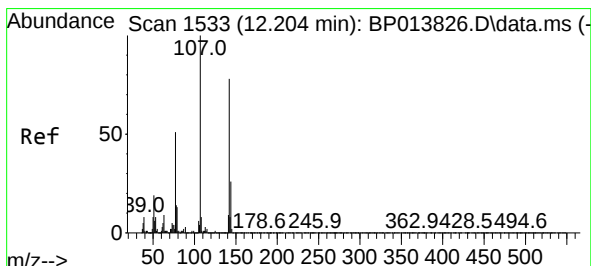
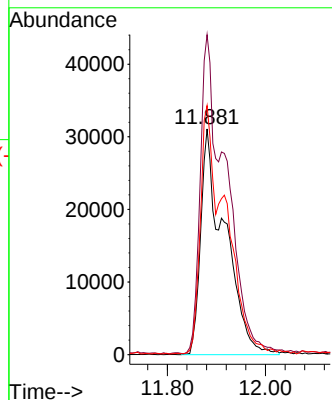
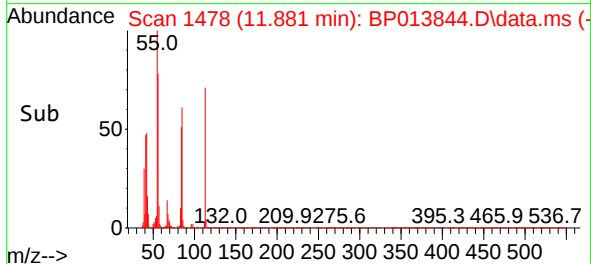
Instrument :
BNA_P
ClientSampleId :
ASHMSD



Tgt Ion:113 Resp: 105545
Ion Ratio Lower Upper
113 100
55 141.8 128.5 168.5
56 110.3 93.4 133.4

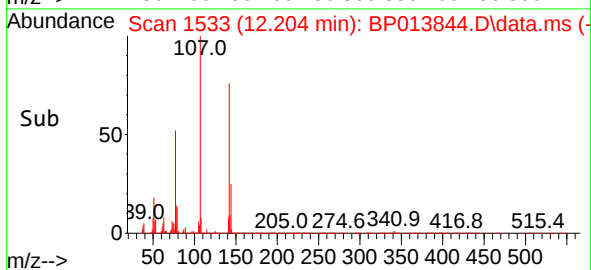
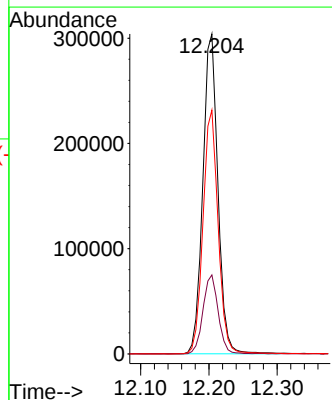
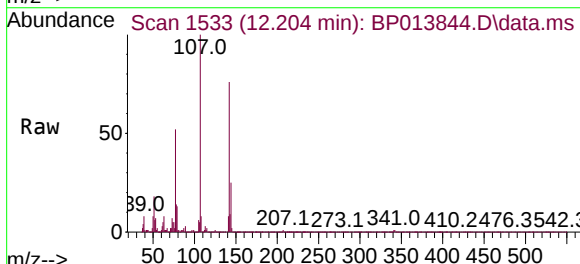
Manual Integrations
APPROVED

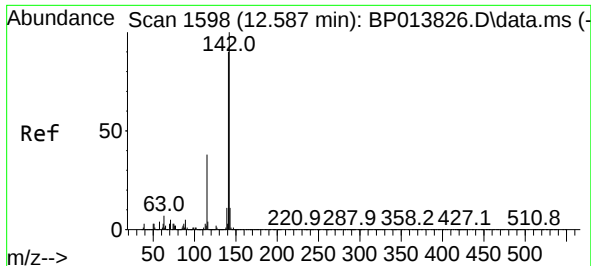
Reviewed By :Yogesh Patel 02/20/2023
Supervised By :Jagrut Upadhyay 02/20/2023



#36
4-Chloro-3-methylphenol
Concen: 50.835 ng
RT: 12.204 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

Tgt Ion:107 Resp: 468079
Ion Ratio Lower Upper
107 100
144 24.7 20.4 30.6
142 76.2 62.2 93.4





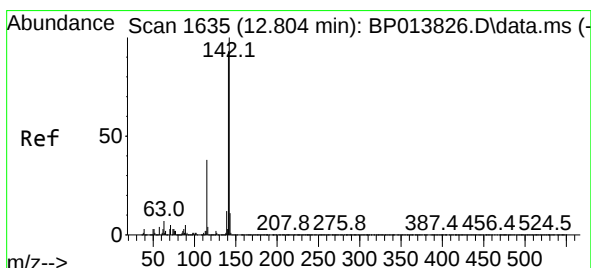
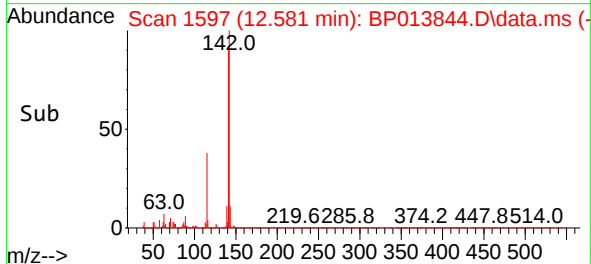
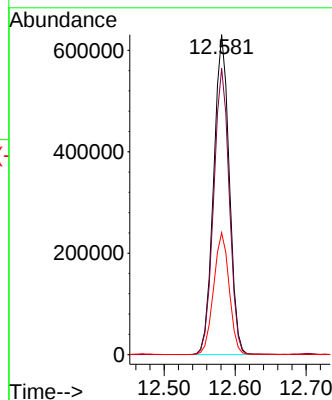
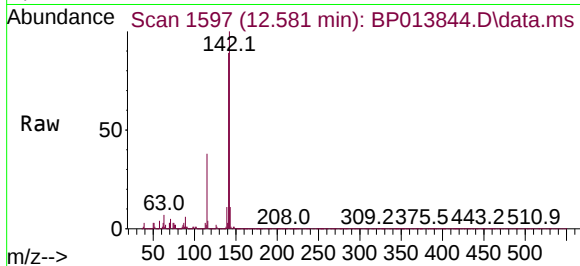
#37
2-Methylnaphthalene
Concen: 47.279 ng
RT: 12.581 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

Instrument :
BNA_P
ClientSampleId :
ASHMSD

Tgt Ion:142 Resp: 968335
Ion Ratio Lower Upper
142 100
141 89.5 72.1 108.1
115 38.1 30.2 45.4

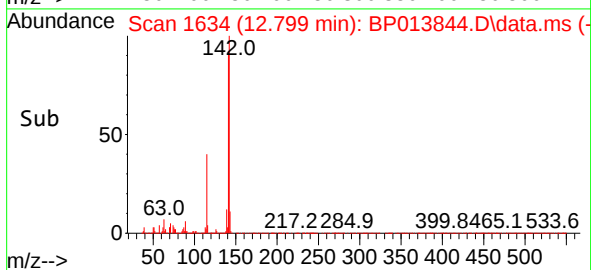
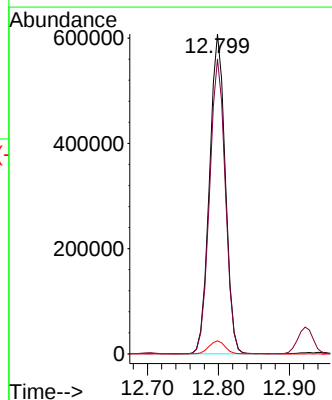
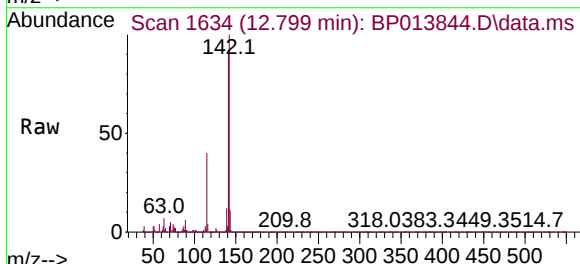
Manual Integrations
APPROVED

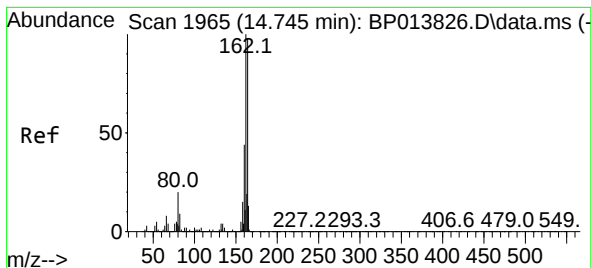
Reviewed By :Yogesh Patel 02/20/2023
Supervised By :Jagrut Upadhyay 02/20/2023



#38
1-Methylnaphthalene
Concen: 48.776 ng
RT: 12.799 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

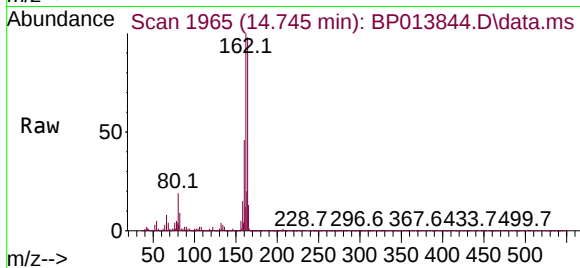
Tgt Ion:142 Resp: 934960
Ion Ratio Lower Upper
142 100
141 92.2 74.2 111.4
116 4.1 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.745 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

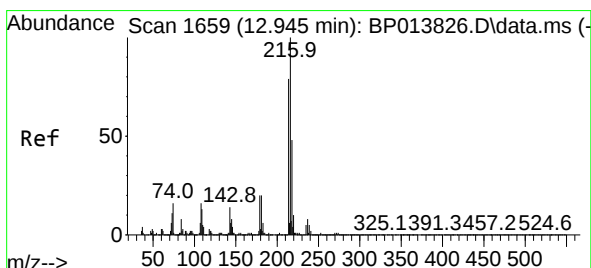
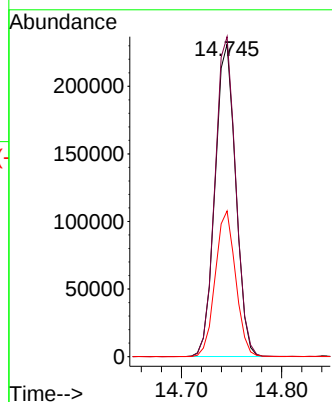
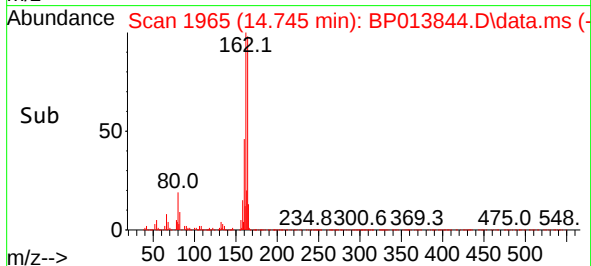
Instrument :
BNA_P
ClientSampleId :
ASHMSD



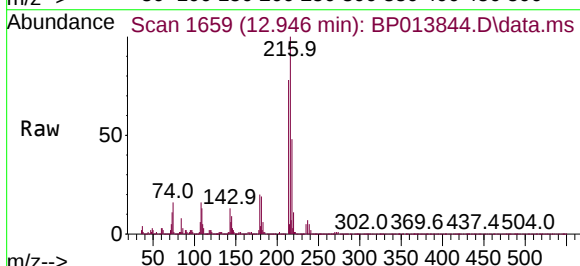
Tgt Ion:164 Resp: 331356
Ion Ratio Lower Upper
164 100
162 102.4 81.7 122.5
160 46.7 36.1 54.1

Manual Integrations
APPROVED

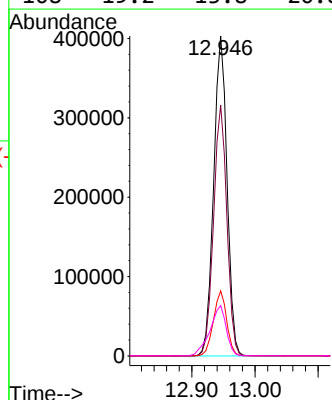
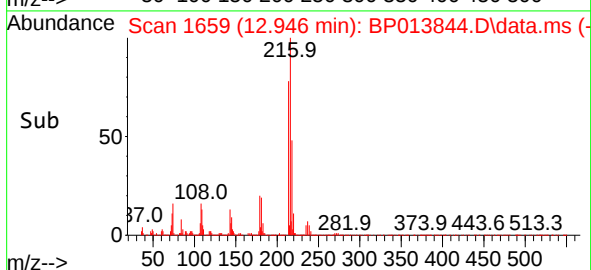
Reviewed By :Yogesh Patel 02/20/2023
Supervised By :Jagrut Upadhyay 02/20/2023

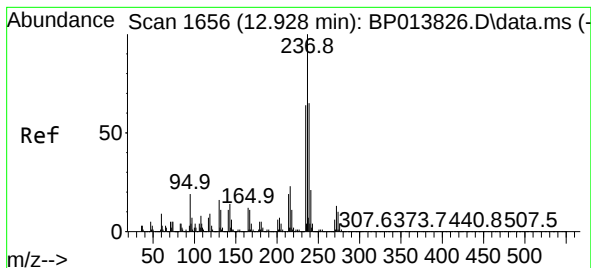


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.727 ng
RT: 12.946 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31



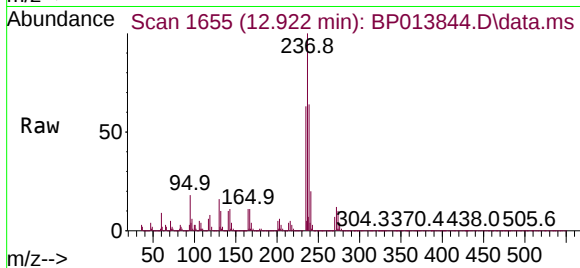
Tgt Ion:216 Resp: 594243
Ion Ratio Lower Upper
216 100
214 78.0 63.0 94.4
179 20.2 16.0 24.0
108 19.2 13.8 20.8





#41
Hexachlorocyclopentadiene
Concen: 111.800 ng
RT: 12.922 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

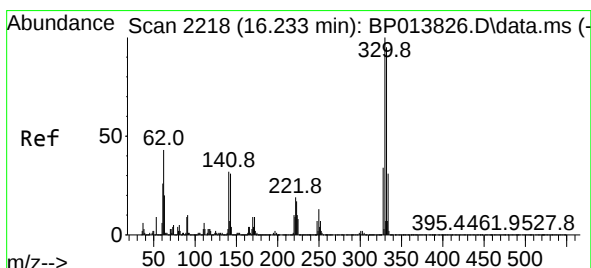
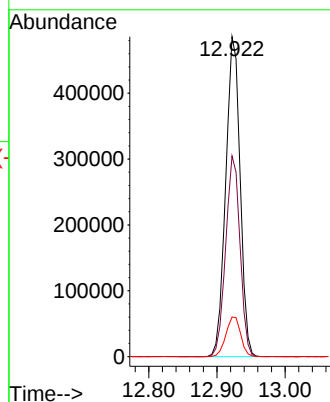
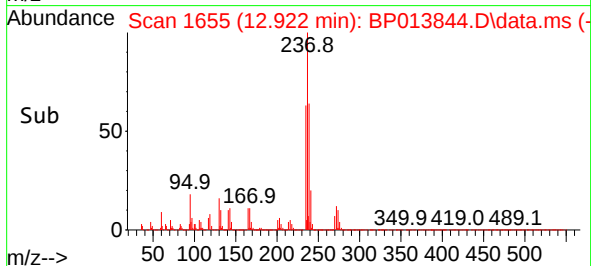
Instrument :
BNA_P
ClientSampleId :
ASHMSD



Tgt Ion: 237 Resp: 709659
Ion Ratio Lower Upper
237 100
235 62.7 44.3 84.3
272 12.4 0.0 32.8

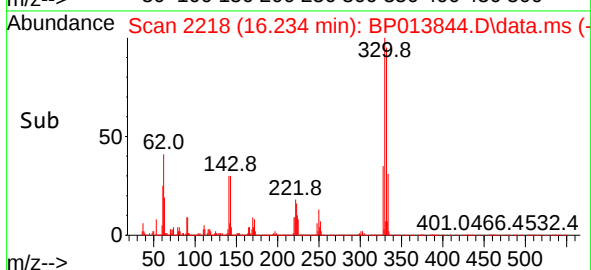
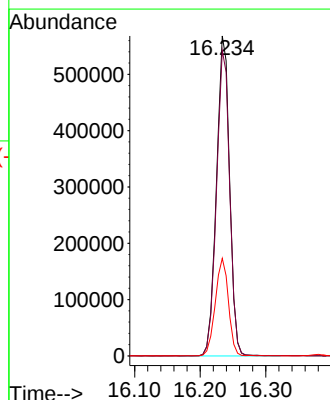
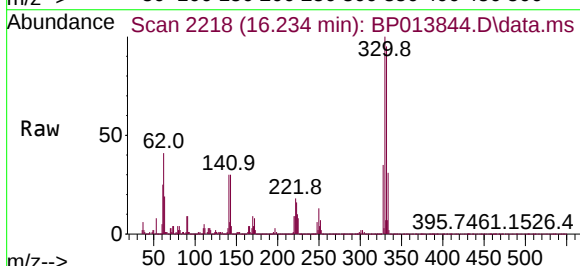
Manual Integrations
APPROVED

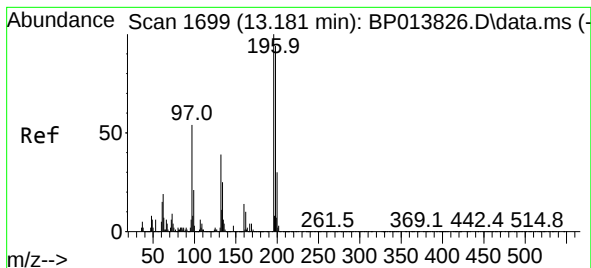
Reviewed By : Yogesh Patel 02/20/2023
Supervised By : Jagrut Upadhyay 02/20/2023



#42
2,4,6-Tribromophenol
Concen: 163.806 ng
RT: 16.234 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

Tgt Ion: 330 Resp: 790110
Ion Ratio Lower Upper
330 100
332 96.1 76.7 115.1
141 30.6 25.1 37.7





#43

2,4,6-Trichlorophenol

Concen: 52.751 ng

RT: 13.181 min Scan# 1699

Delta R.T. 0.000 min

Lab File: BP013844.D

Acq: 17 Feb 2023 14:31

Instrument :

BNA_P

ClientSampleId :

ASHMSD

Tgt Ion:196 Resp: 394344

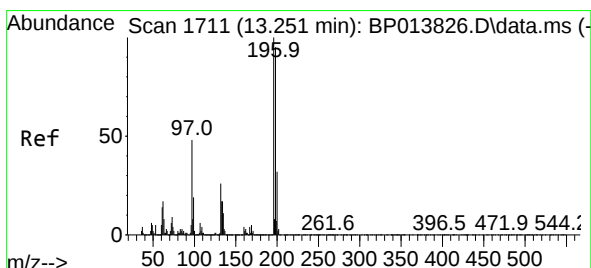
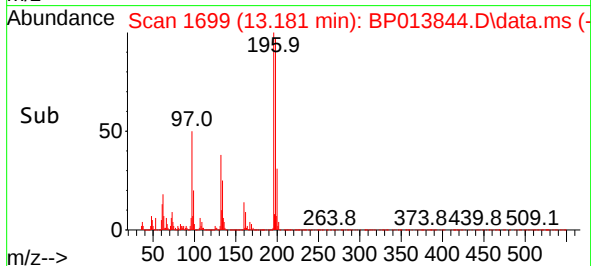
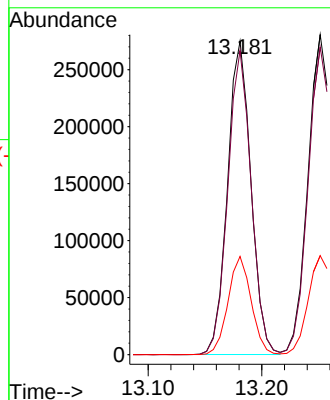
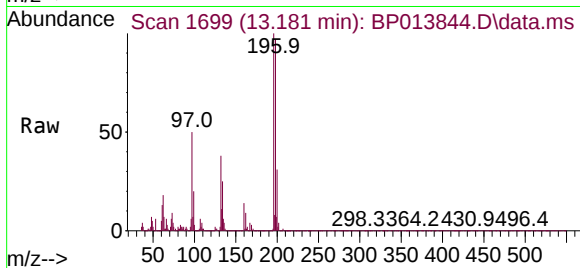
Ion	Ratio	Lower	Upper
196	100		
198	97.0	75.5	113.3
200	31.3	24.1	36.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/20/2023

Supervised By :Jagrut Upadhyay 02/20/2023



#44

2,4,5-Trichlorophenol

Concen: 48.320 ng

RT: 13.251 min Scan# 1711

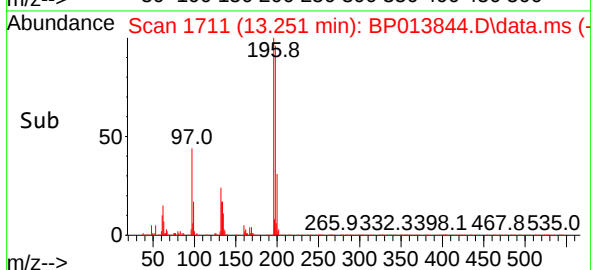
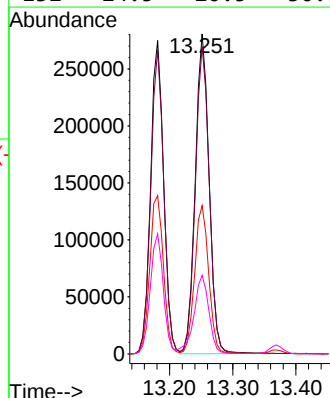
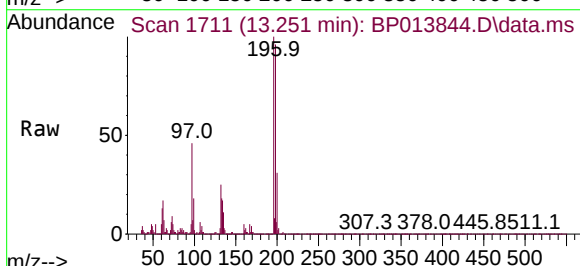
Delta R.T. 0.000 min

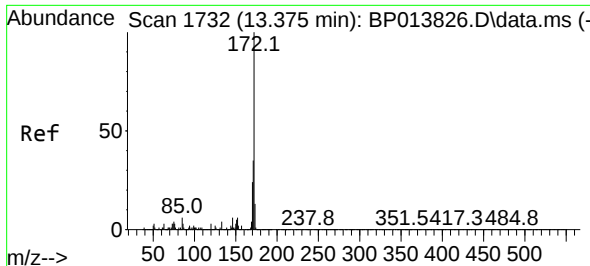
Lab File: BP013844.D

Acq: 17 Feb 2023 14:31

Tgt Ion:196 Resp: 429318

Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.1	114.1
97	46.3	38.8	58.2
132	24.5	20.5	30.7





#45
2-Fluorobiphenyl
Concen: 96.605 ng
RT: 13.369 min Scan# 1731
Delta R.T. -0.006 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

Instrument :

BNA_P

ClientSampleId :

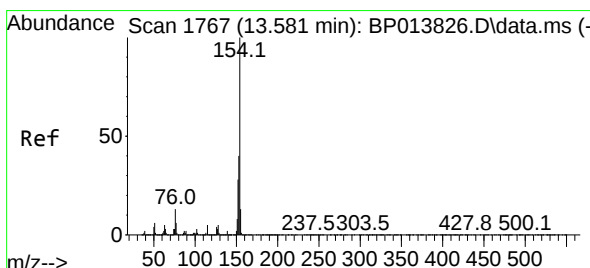
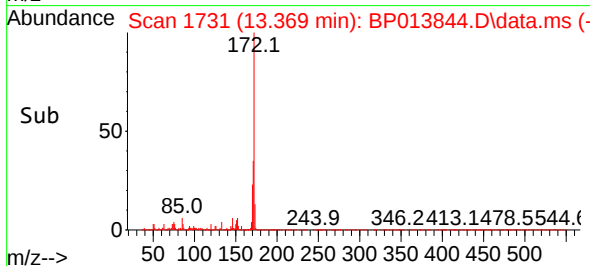
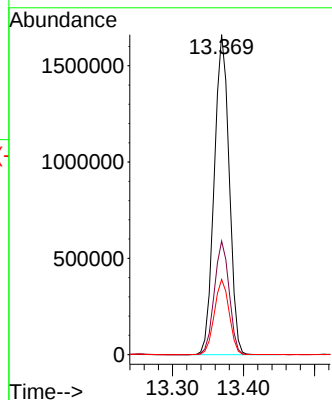
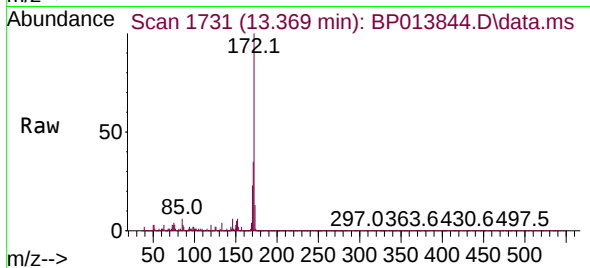
ASHMSD

Tgt Ion:172 Resp: 2437112
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.4
170 23.5 19.0 28.4

Manual Integrations

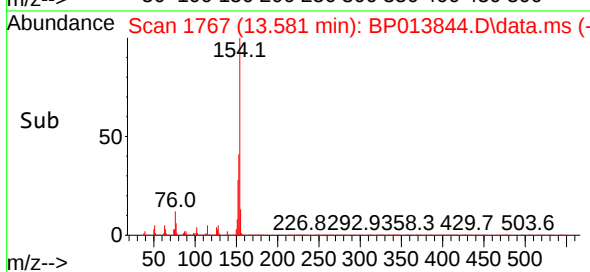
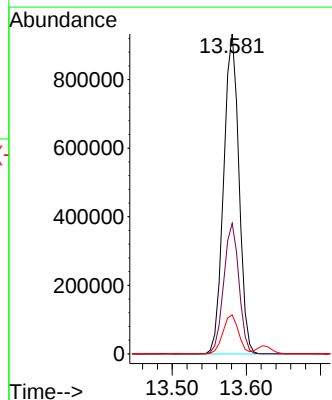
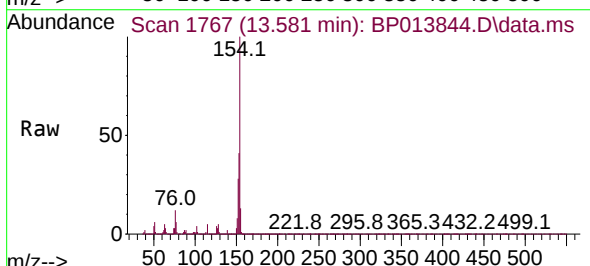
APPROVED

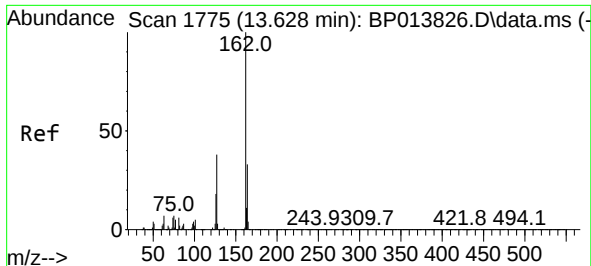
Reviewed By :Yogesh Patel 02/20/2023
Supervised By :Jagrut Upadhyay 02/20/2023



#46
1,1'-Biphenyl
Concen: 49.827 ng
RT: 13.581 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

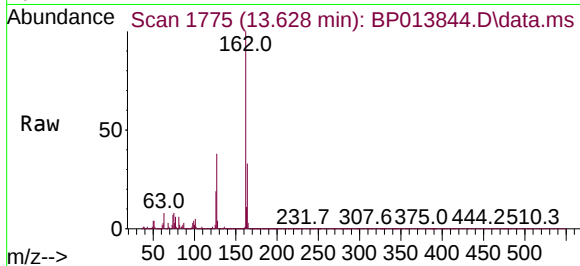
Tgt Ion:154 Resp: 1334469
Ion Ratio Lower Upper
154 100
153 40.8 19.9 59.9
76 12.2 0.0 32.8





#47
2-Chloronaphthalene
Concen: 51.281 ng
RT: 13.628 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

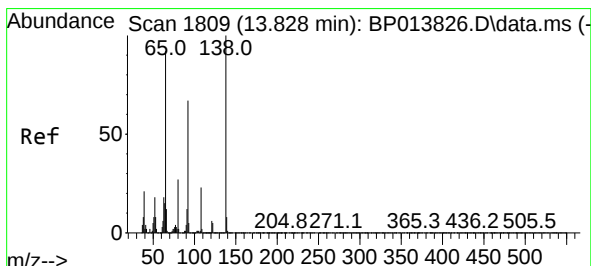
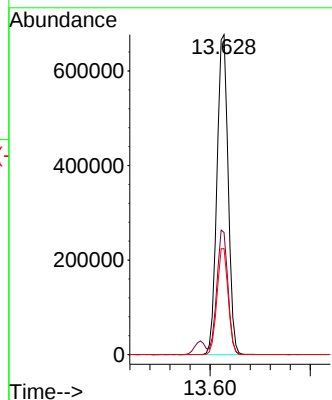
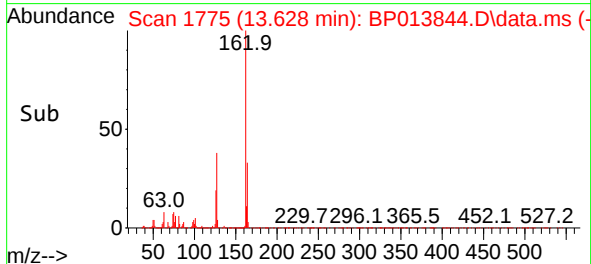
Instrument :
BNA_P
ClientSampleId :
ASHMSD



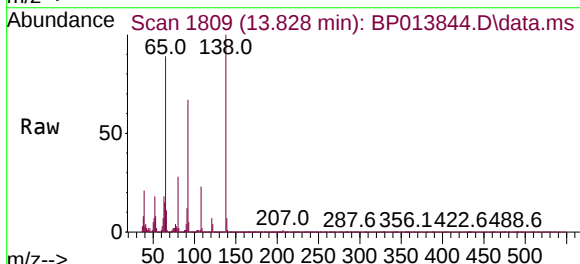
Tgt Ion:162 Resp: 1046344
Ion Ratio Lower Upper
162 100
127 38.2 30.8 46.2
164 33.1 26.3 39.5

Manual Integrations
APPROVED

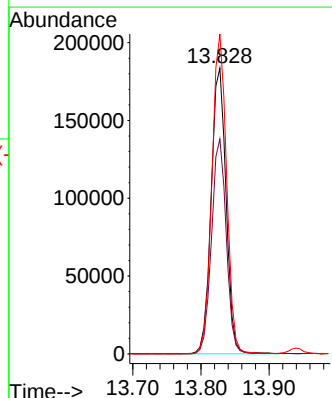
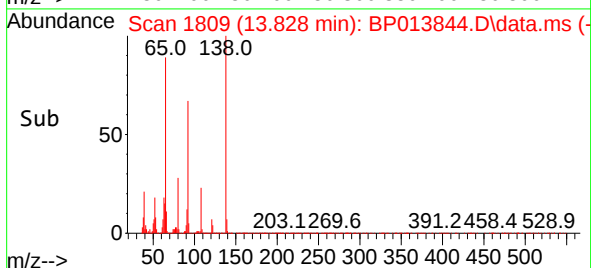
Reviewed By :Yogesh Patel 02/20/2023
Supervised By :Jagrut Upadhyay 02/20/2023

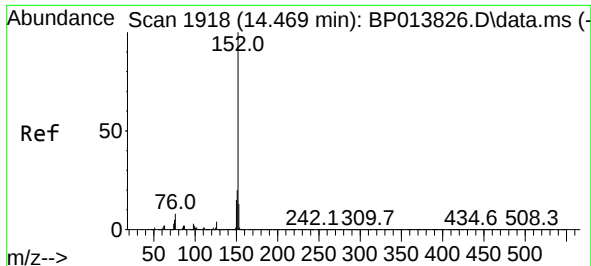


#48
2-Nitroaniline
Concen: 47.898 ng
RT: 13.828 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31



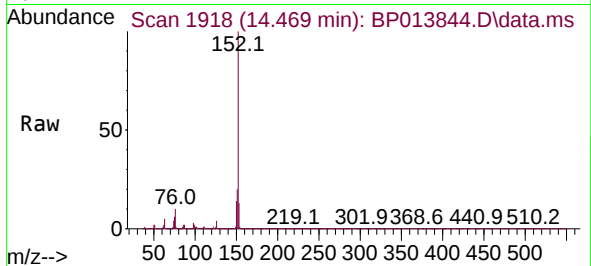
Tgt Ion: 65 Resp: 277542
Ion Ratio Lower Upper
65 100
92 75.2 58.7 88.1
138 112.0 87.3 130.9





#49
Acenaphthylene
Concen: 50.777 ng
RT: 14.469 min Scan# 1918
Delta R.T. 0.000 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

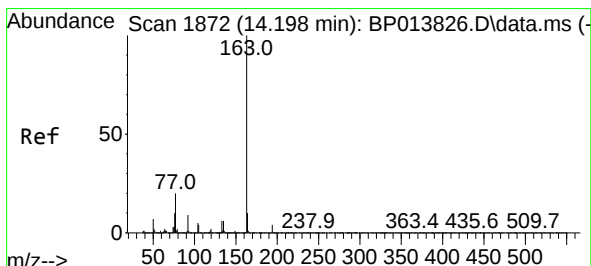
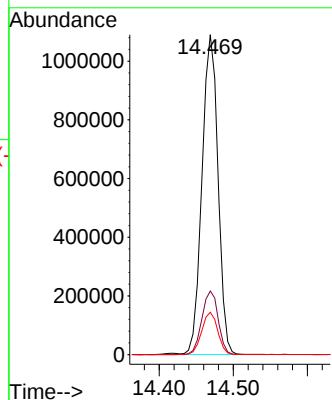
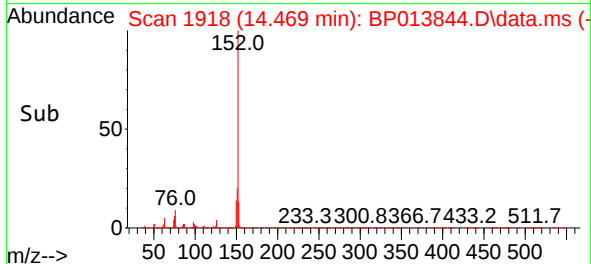
Instrument :
BNA_P
ClientSampleId :
ASHMSD



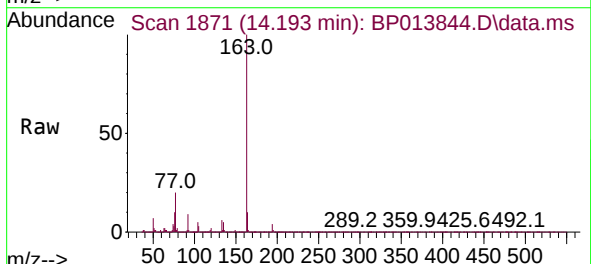
Tgt Ion:152 Resp: 1633169
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.2 10.7 16.1

Manual Integrations
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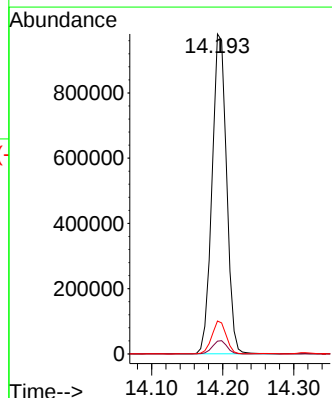
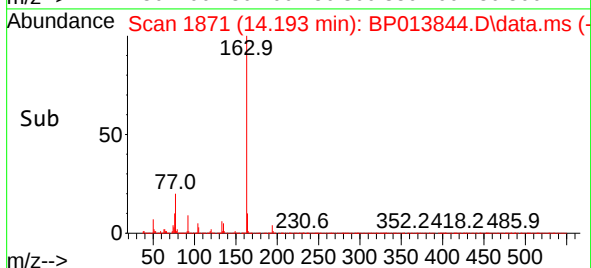
Reviewed By :Yogesh Patel 02/20/2023
Supervised By :Jagrut Upadhyay 02/20/2023

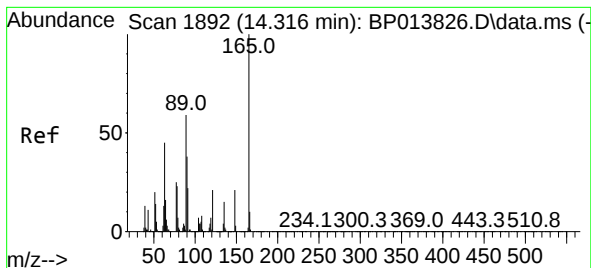


#50
Dimethylphthalate
Concen: 51.771 ng
RT: 14.193 min Scan# 1871
Delta R.T. -0.005 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31



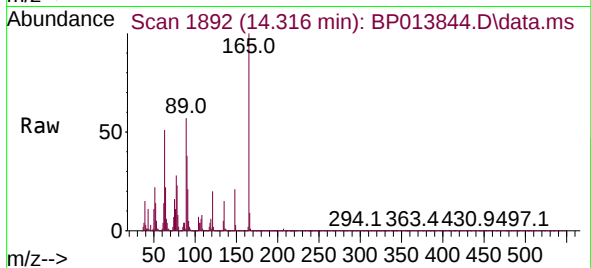
Tgt Ion:163 Resp: 1395921
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.3 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 49.410 ng
RT: 14.316 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

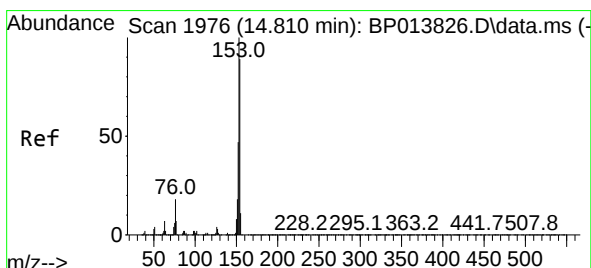
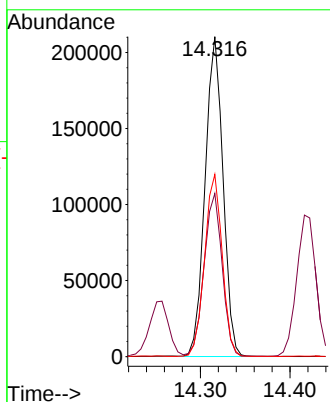
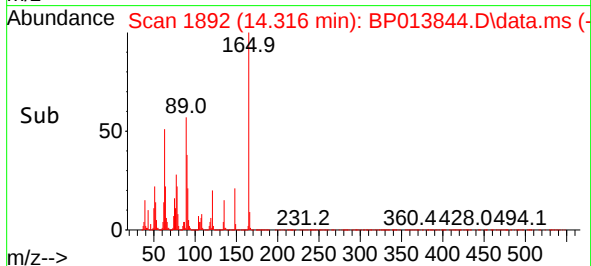
Instrument :
BNA_P
ClientSampleId :
ASHMSD



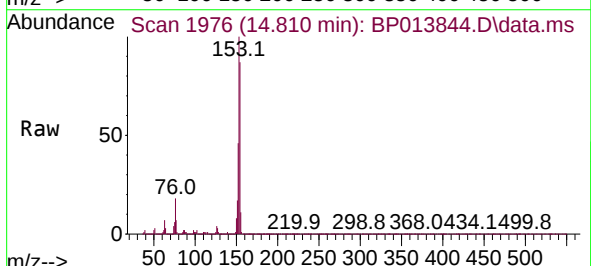
Tgt Ion:165 Resp: 291624
Ion Ratio Lower Upper
165 100
63 51.0 42.6 63.8
89 57.0 47.1 70.7

Manual Integrations
APPROVED

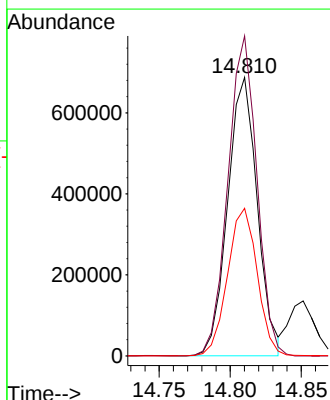
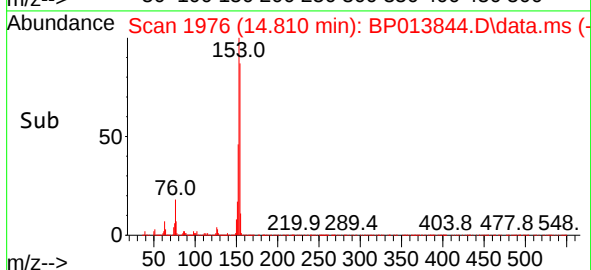
Reviewed By :Yogesh Patel 02/20/2023
Supervised By :Jagrut Upadhyay 02/20/2023

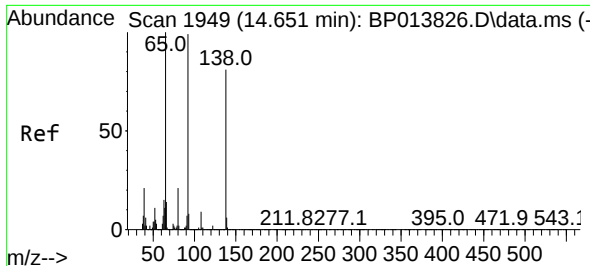


#52
Acenaphthene
Concen: 50.964 ng
RT: 14.810 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31



Tgt Ion:154 Resp: 997484
Ion Ratio Lower Upper
154 100
153 114.9 90.4 135.6
152 53.0 42.6 64.0





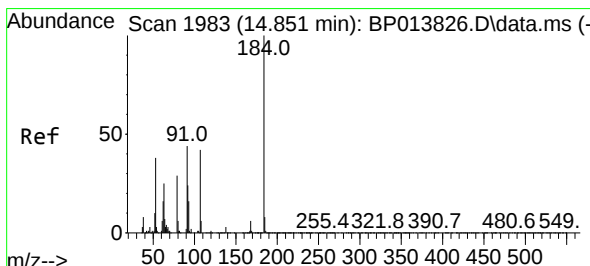
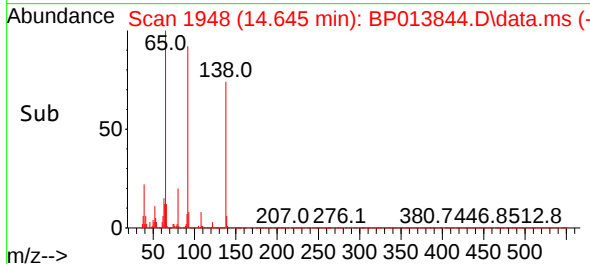
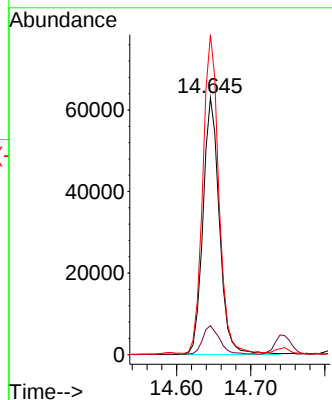
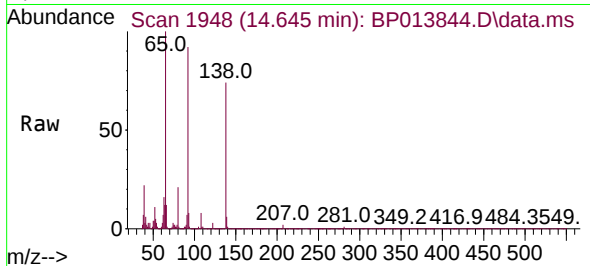
#53
3-Nitroaniline
Concen: 17.106 ng
RT: 14.645 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

Instrument :
BNA_P
ClientSampleId :
ASHMSD

Tgt Ion:138 Resp: 96656
Ion Ratio Lower Upper
138 100
108 11.3 9.0 13.4
92 124.6 97.1 145.7

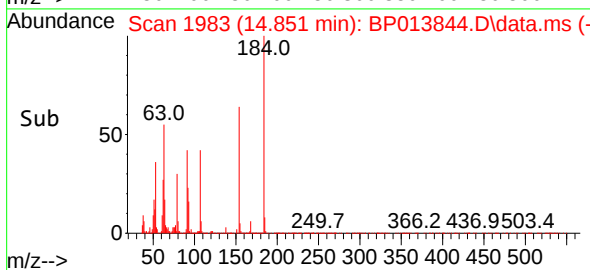
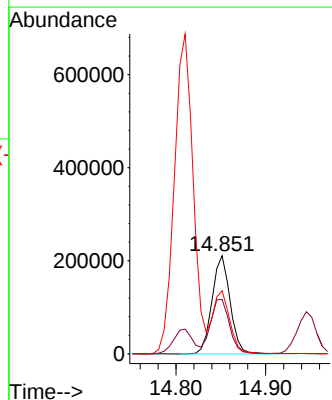
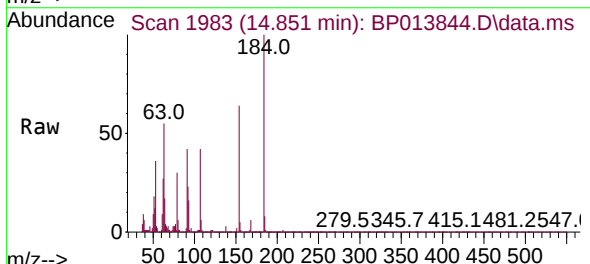
Manual Integrations
APPROVED

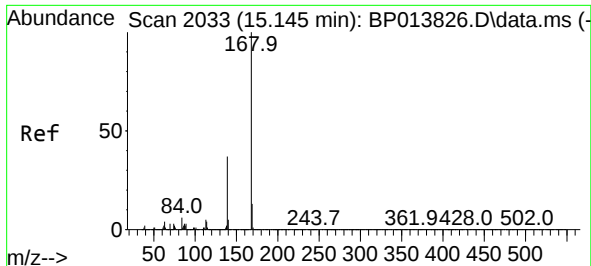
Reviewed By :Yogesh Patel 02/20/2023
Supervised By :Jagrut Upadhyay 02/20/2023



#54
2,4-Dinitrophenol
Concen: 76.464 ng
RT: 14.851 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

Tgt Ion:184 Resp: 295393
Ion Ratio Lower Upper
184 100
63 55.2 47.0 70.4
154 64.3 51.5 77.3





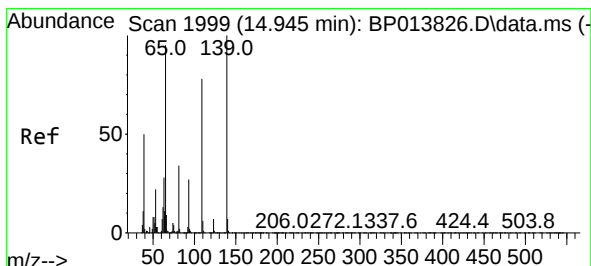
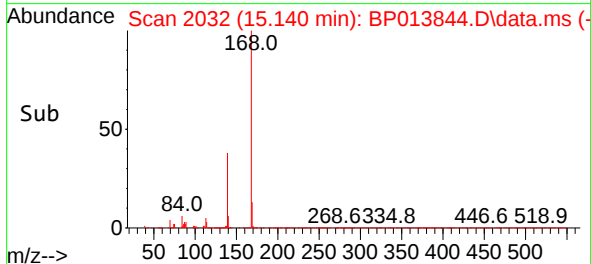
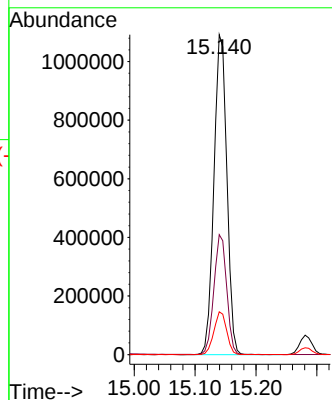
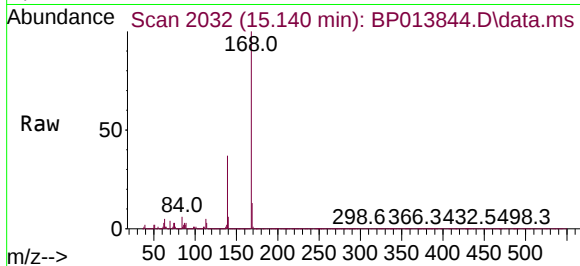
#55
Dibenzenofuran
Concen: 49.519 ng
RT: 15.140 min Scan# 2033
Delta R.T. -0.005 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

Instrument :
BNA_P
ClientSampleId :
ASHMSD

Tgt Ion:168 Resp: 1612624
Ion Ratio Lower Upper
168 100
139 37.5 29.8 44.8
169 13.4 10.8 16.2

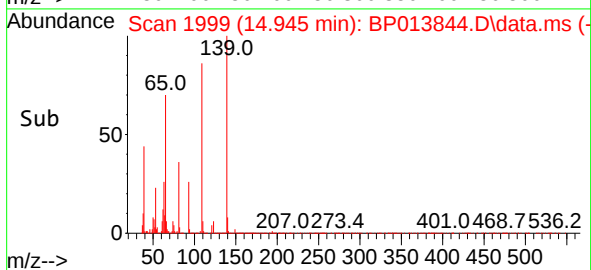
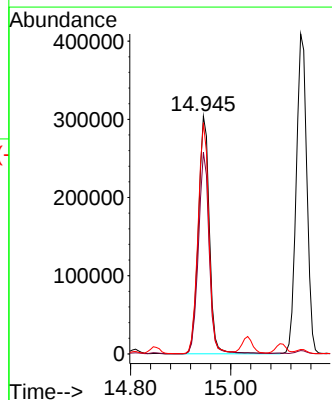
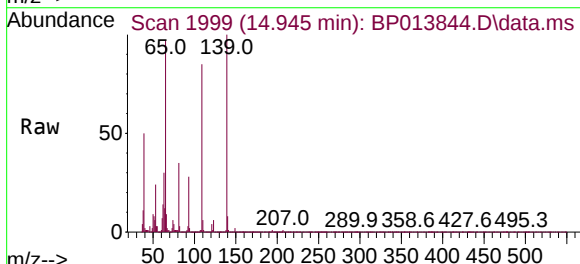
Manual Integrations
APPROVED

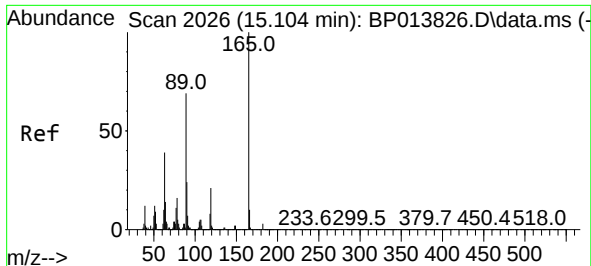
Reviewed By :Yogesh Patel 02/20/2023
Supervised By :Jagrut Upadhyay 02/20/2023



#56
4-Nitrophenol
Concen: 96.536 ng
RT: 14.945 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

Tgt Ion:139 Resp: 465276
Ion Ratio Lower Upper
139 100
109 84.8 58.2 98.2
65 97.3 74.9 114.9





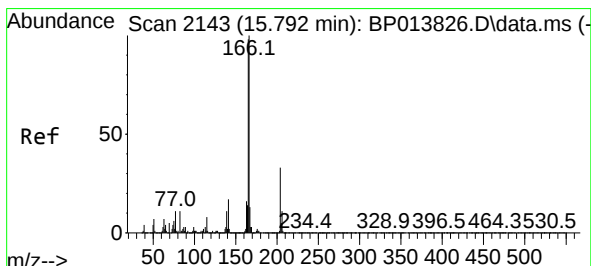
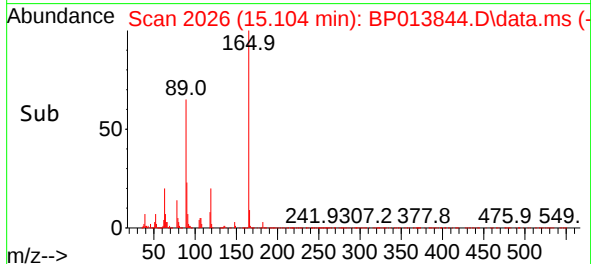
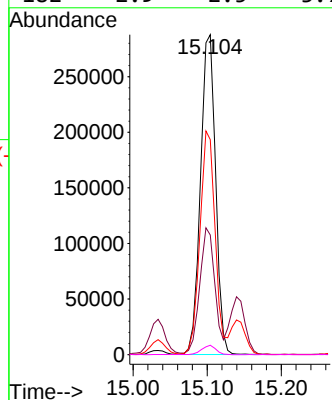
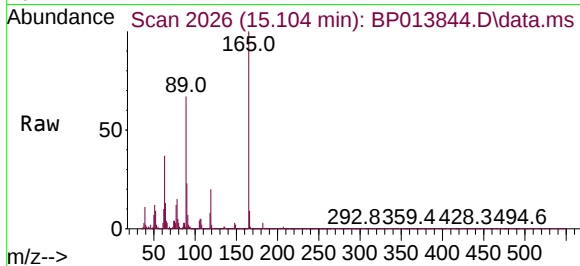
#57
2,4-Dinitrotoluene
Concen: 51.152 ng
RT: 15.104 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

Instrument :
BNA_P
ClientSampleId :
ASHMSD

Tgt Ion:165 Resp: 40703
Ion Ratio Lower Upper
165 100
63 37.4 31.1 46.7
89 67.2 54.9 82.3
182 2.9 2.5 3.7

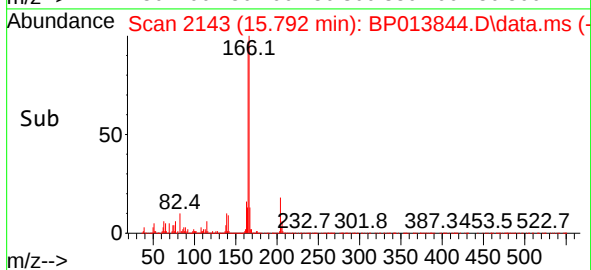
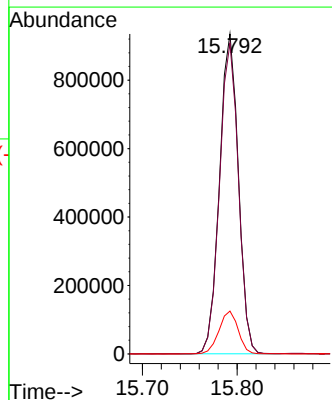
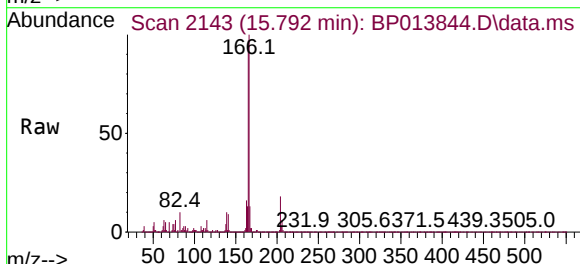
Manual Integrations
APPROVED

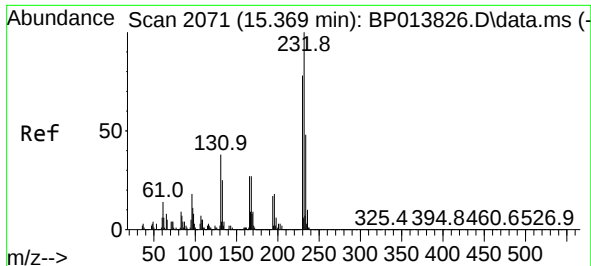
Reviewed By :Yogesh Patel 02/20/2023
Supervised By :Jagrut Upadhyay 02/20/2023



#58
Fluorene
Concen: 50.553 ng
RT: 15.792 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

Tgt Ion:166 Resp: 1290866
Ion Ratio Lower Upper
166 100
165 97.1 78.1 117.1
167 13.4 10.7 16.1





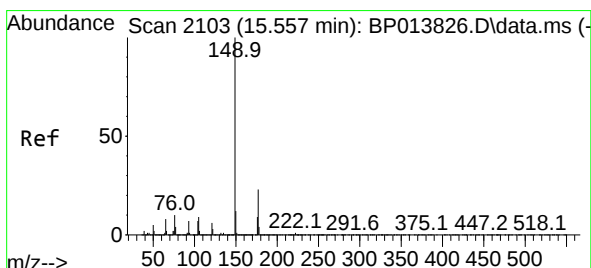
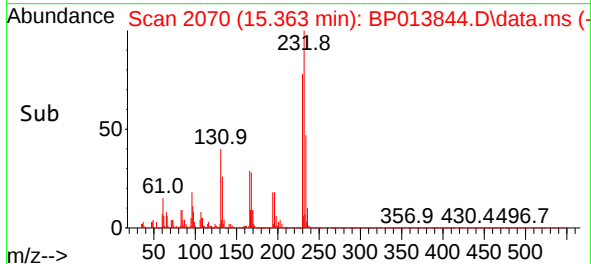
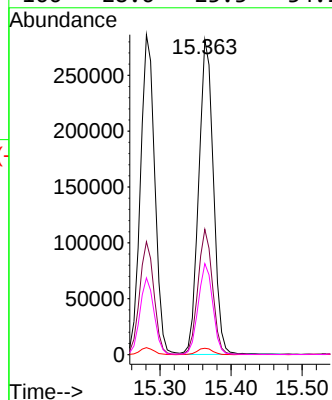
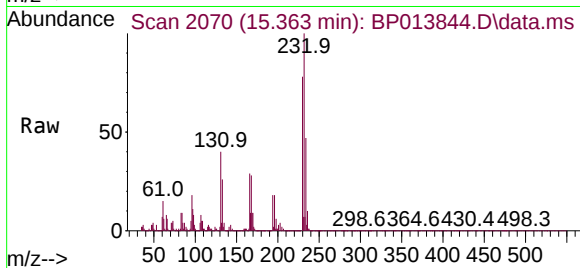
#59
2,3,4,6-Tetrachlorophenol
Concen: 52.765 ng
RT: 15.363 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

Instrument :
BNA_P
Client SampleId :
ASHMSD

Tgt Ion:232 Resp: 403589
Ion Ratio Lower Upper
232 100
131 39.5 31.7 47.5
130 2.1 1.7 2.5
166 28.6 23.3 34.9

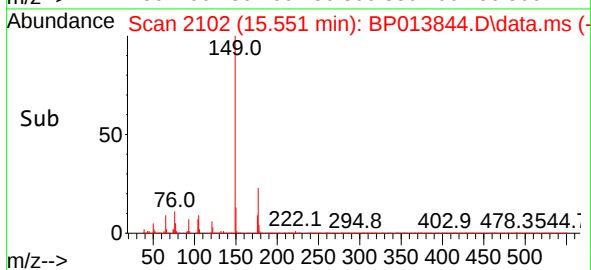
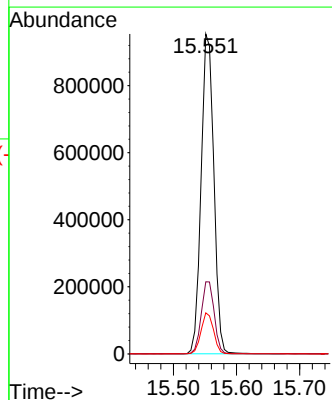
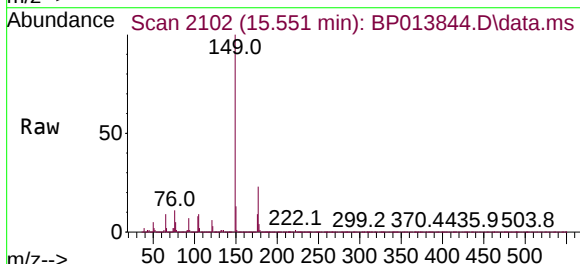
Manual Integrations
APPROVED

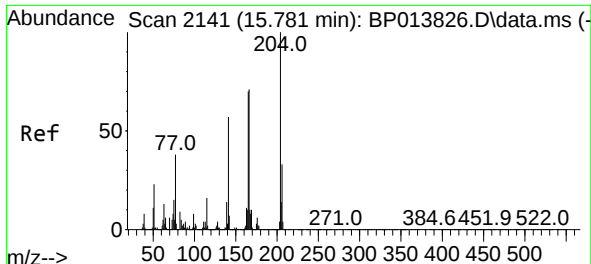
Reviewed By :Yogesh Patel 02/20/2023
Supervised By :Jagrut Upadhyay 02/20/2023



#60
Diethylphthalate
Concen: 50.749 ng
RT: 15.551 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

Tgt Ion:149 Resp: 1334336
Ion Ratio Lower Upper
149 100
177 22.5 18.4 27.6
150 12.8 9.8 14.8





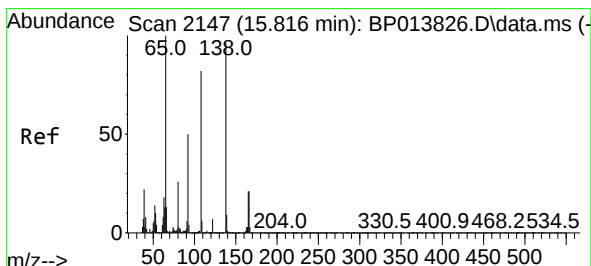
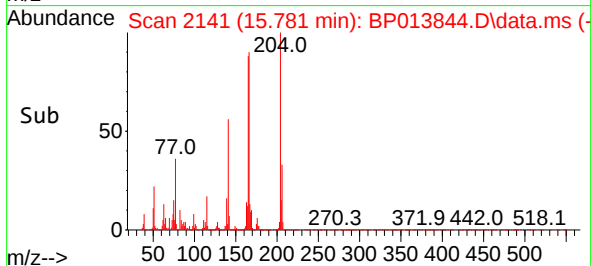
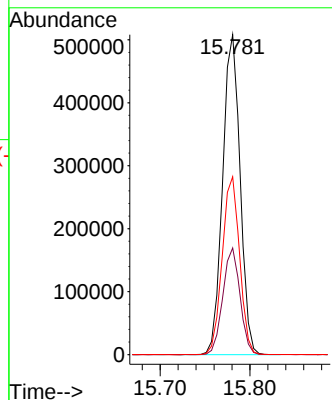
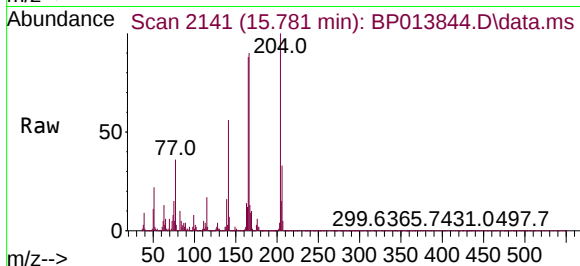
#61
4-Chlorophenyl-phenylether
Concen: 49.878 ng
RT: 15.781 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

Instrument :
BNA_P
ClientSampleId :
ASHMSD

Tgt Ion:204 Resp: 690082
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.2
141 55.6 45.3 67.9

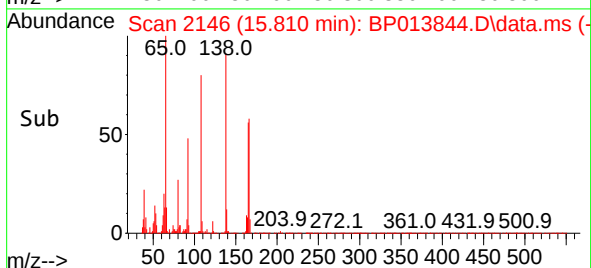
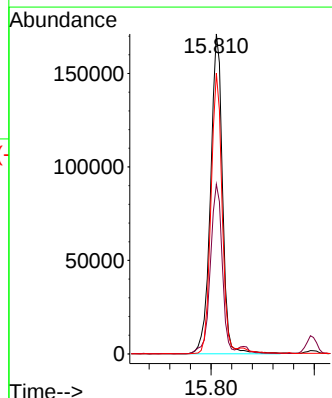
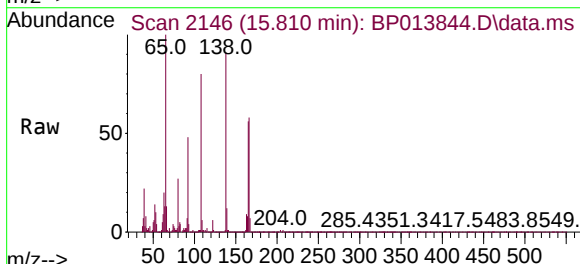
Manual Integrations
APPROVED

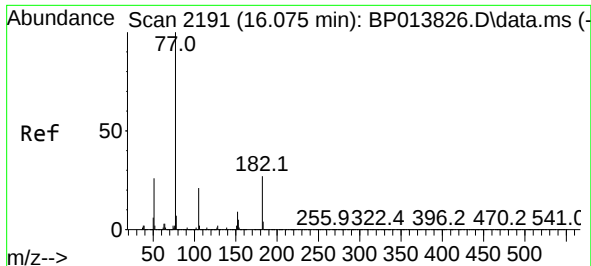
Reviewed By :Yogesh Patel 02/20/2023
Supervised By :Jagrut Upadhyay 02/20/2023



#62
4-Nitroaniline
Concen: 43.869 ng
RT: 15.810 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

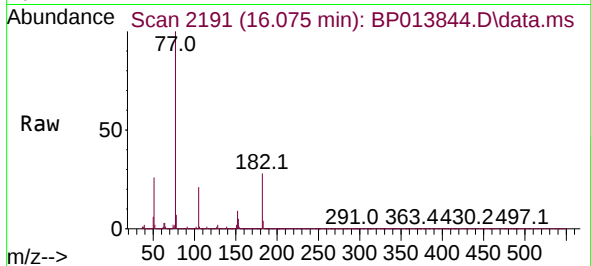
Tgt Ion:138 Resp: 275371
Ion Ratio Lower Upper
138 100
92 53.0 32.0 72.0
108 87.7 65.6 105.6





#63
Azobenzene
Concen: 51.490 ng
RT: 16.075 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

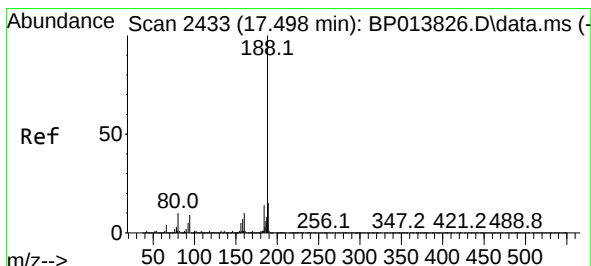
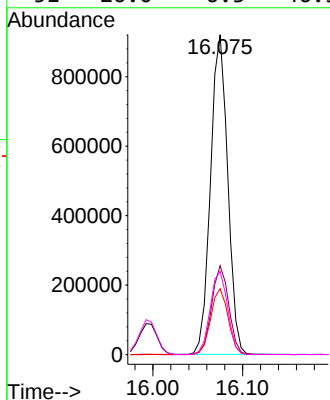
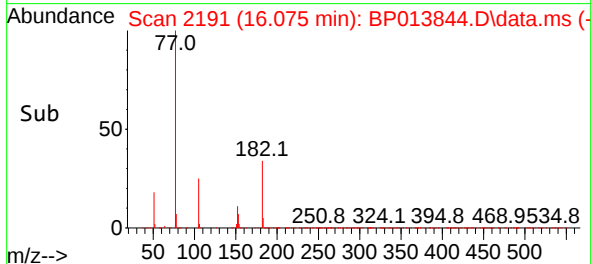
Instrument :
BNA_P
ClientSampleId :
ASHMSD



Tgt Ion: 77 Resp: 1224838
Ion Ratio Lower Upper
77 100
182 27.8 6.9 46.9
105 20.6 1.1 41.1
51 26.0 6.3 46.3

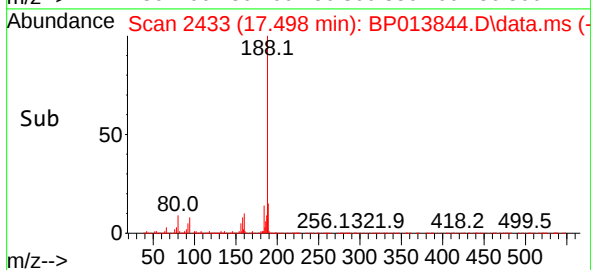
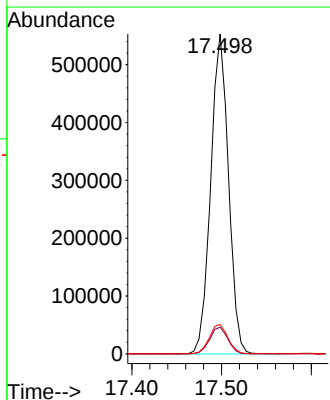
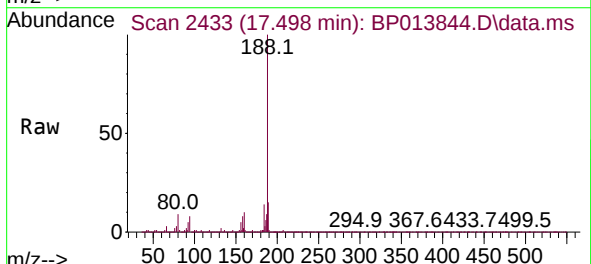
Manual Integrations
APPROVED

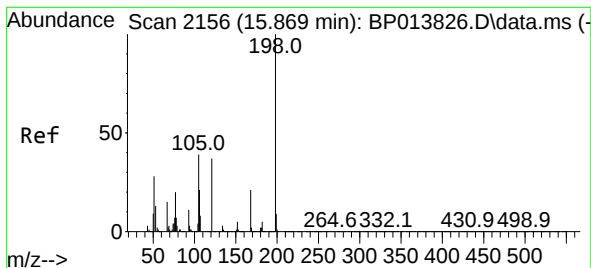
Reviewed By :Yogesh Patel 02/20/2023
Supervised By :Jagrut Upadhyay 02/20/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

Tgt Ion:188 Resp: 760316
Ion Ratio Lower Upper
188 100
94 8.4 7.0 10.6
80 9.2 7.8 11.8





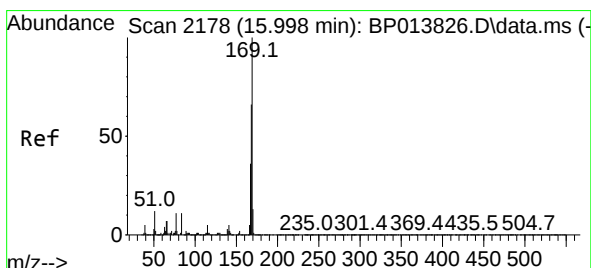
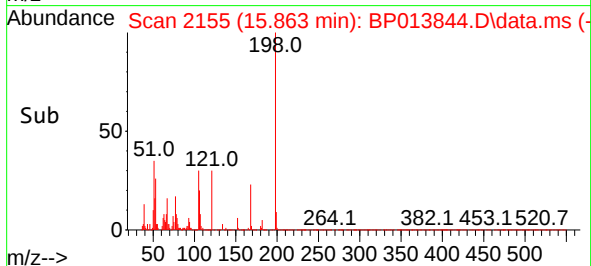
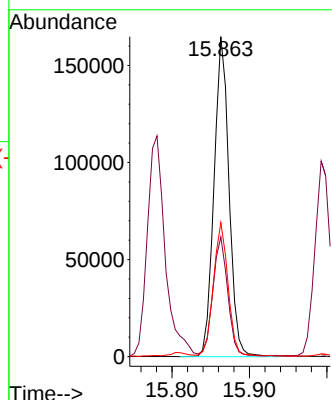
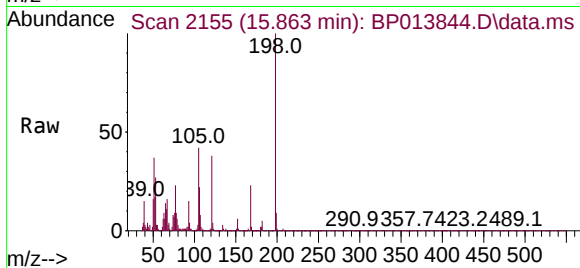
#65
4,6-Dinitro-2-methylphenol
Concen: 42.015 ng
RT: 15.863 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

Instrument :
BNA_P
ClientSampleId :
ASHMSD

Tgt Ion:198 Resp: 221868
Ion Ratio Lower Upper
198 100
51 37.4 14.3 54.3
105 41.9 20.5 60.5

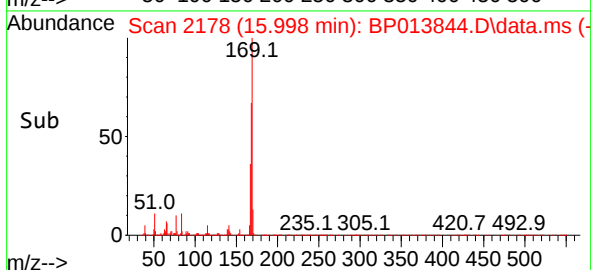
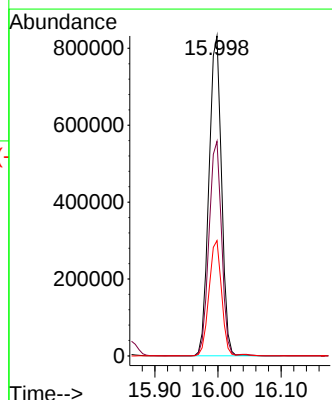
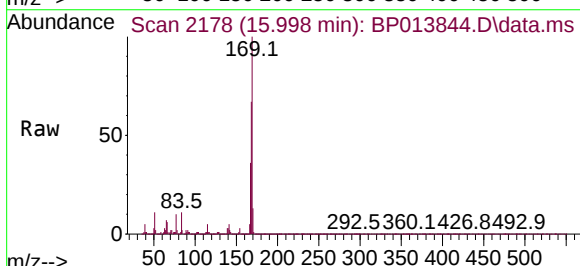
Manual Integrations
APPROVED

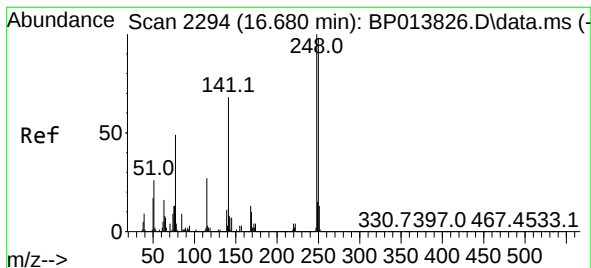
Reviewed By :Yogesh Patel 02/20/2023
Supervised By :Jagrut Upadhyay 02/20/2023



#66
n-Nitrosodiphenylamine
Concen: 49.809 ng
RT: 15.998 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

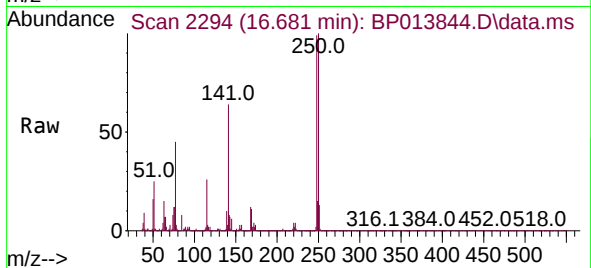
Tgt Ion:169 Resp: 1147085
Ion Ratio Lower Upper
169 100
168 67.0 53.0 79.6
167 36.0 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 49.658 ng
RT: 16.681 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

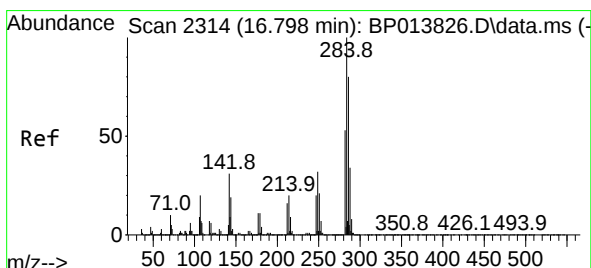
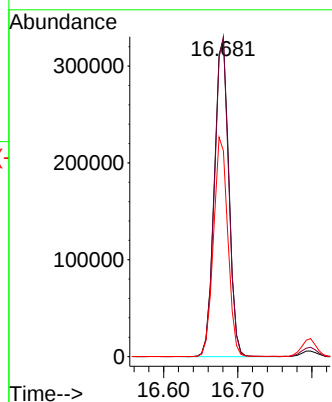
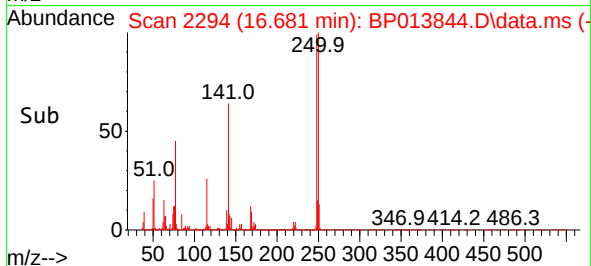
Instrument :
BNA_P
ClientSampleId :
ASHMSD



Tgt Ion:248 Resp: 445640
Ion Ratio Lower Upper
248 100
250 100.7 78.1 117.1
141 64.8 54.3 81.5

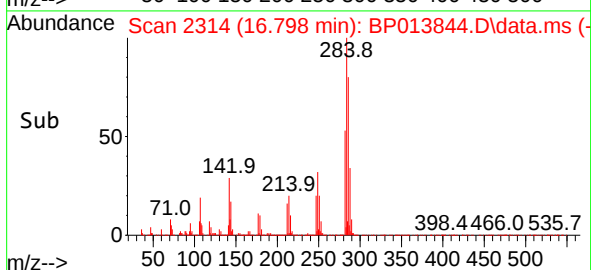
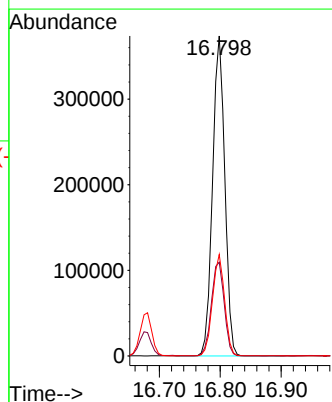
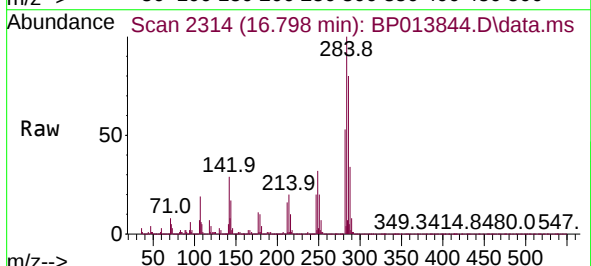
Manual Integrations
APPROVED

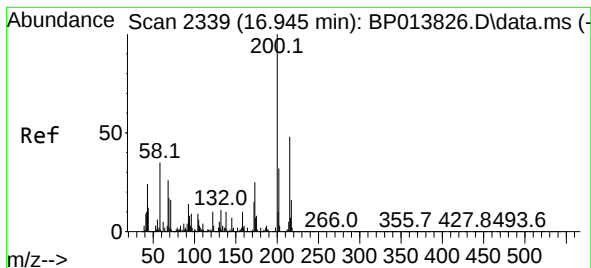
Reviewed By :Yogesh Patel 02/20/2023
Supervised By :Jagrut Upadhyay 02/20/2023



#68
Hexachlorobenzene
Concen: 53.195 ng
RT: 16.798 min Scan# 2314
Delta R.T. 0.000 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

Tgt Ion:284 Resp: 521106
Ion Ratio Lower Upper
284 100
142 29.3 24.8 37.2
249 31.7 25.8 38.6





#69

Atrazine

Concen: 56.894 ng

RT: 16.945 min Scan# 2339

Delta R.T. 0.000 min

Lab File: BP013844.D

Acq: 17 Feb 2023 14:31

Instrument :

BNA_P

ClientSampleId :

ASHMSD

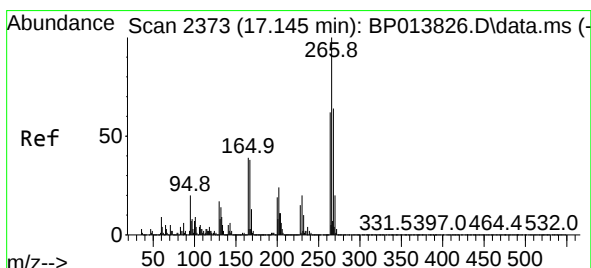
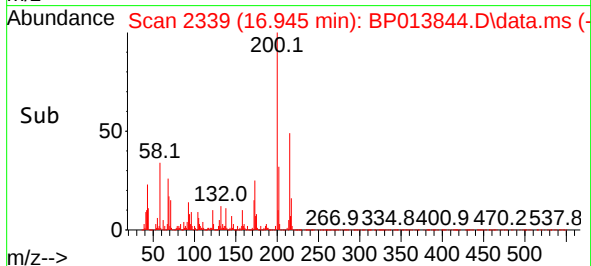
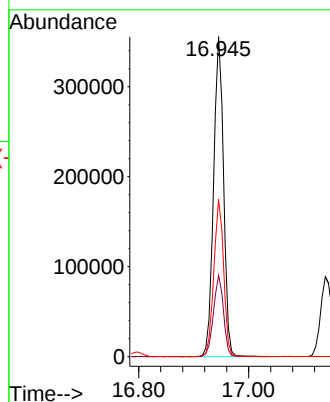
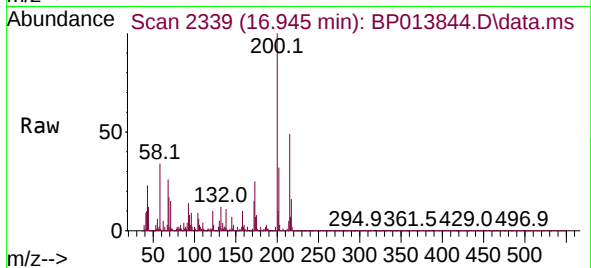
Tgt Ion:200 Resp: 446730
 Ion Ratio Lower Upper
 200 100
 173 25.4 5.2 45.2
 215 49.2 28.4 68.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/20/2023

Supervised By :Jagrut Upadhyay 02/20/2023



#70

Pentachlorophenol

Concen: 94.102 ng

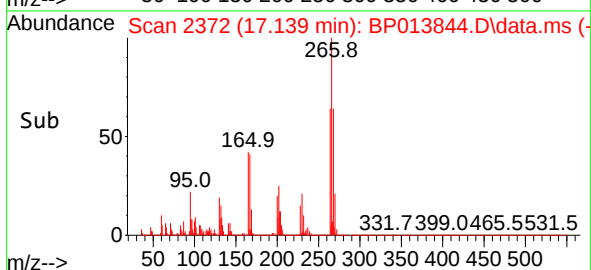
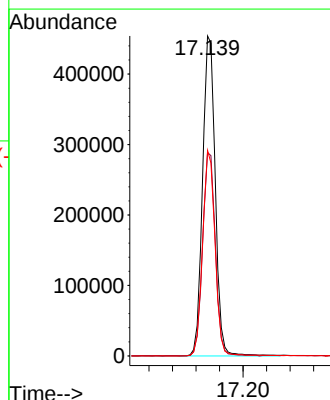
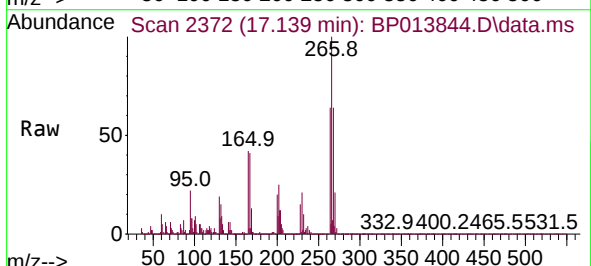
RT: 17.139 min Scan# 2372

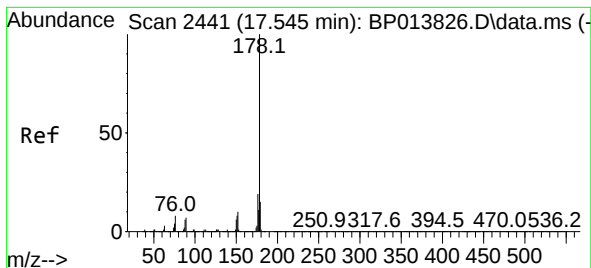
Delta R.T. -0.006 min

Lab File: BP013844.D

Acq: 17 Feb 2023 14:31

Tgt Ion:266 Resp: 679634
 Ion Ratio Lower Upper
 266 100
 268 63.6 50.9 76.3
 264 64.2 49.4 74.0





#71

Phenanthrene

Concen: 50.033 ng

RT: 17.539 min Scan# 2441

Delta R.T. -0.006 min

Lab File: BP013844.D

Acq: 17 Feb 2023 14:31

Instrument :

BNA_P

ClientSampleId :

ASHMSD

Tgt Ion:178 Resp: 2131110

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

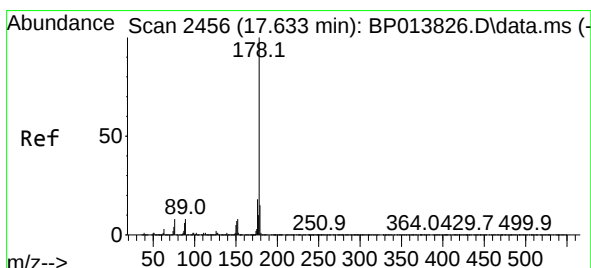
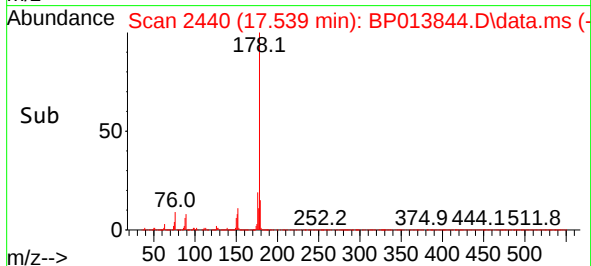
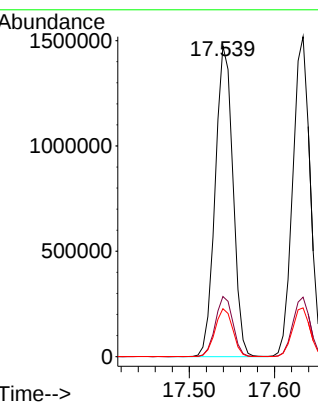
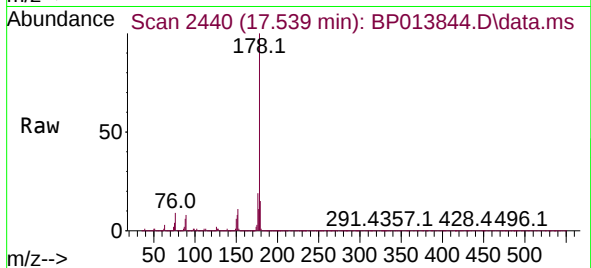
179 15.4 12.2 18.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/20/2023

Supervised By :Jagrut Upadhyay 02/20/2023



#72

Anthracene

Concen: 50.616 ng

RT: 17.634 min Scan# 2456

Delta R.T. 0.000 min

Lab File: BP013844.D

Acq: 17 Feb 2023 14:31

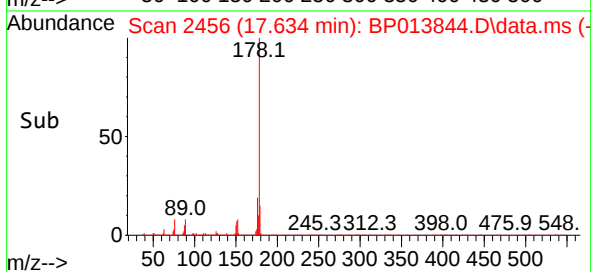
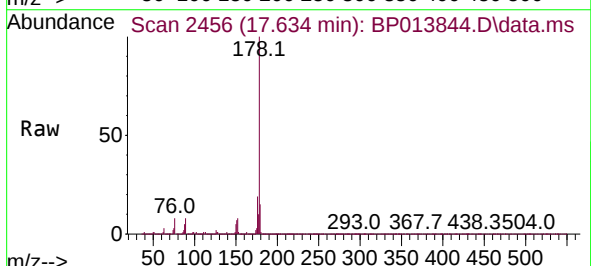
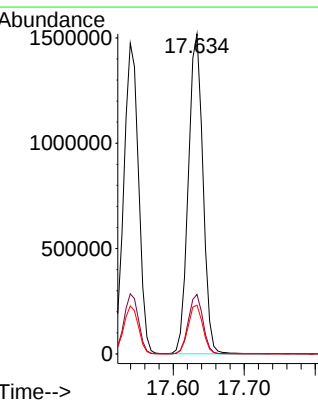
Tgt Ion:178 Resp: 2155742

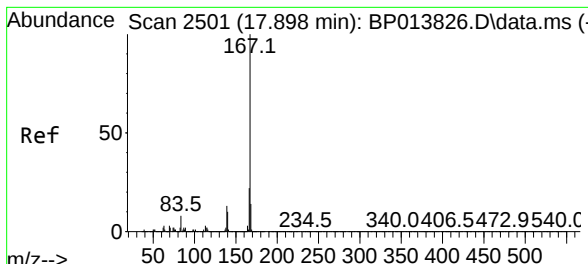
Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 15.3 12.4 18.6





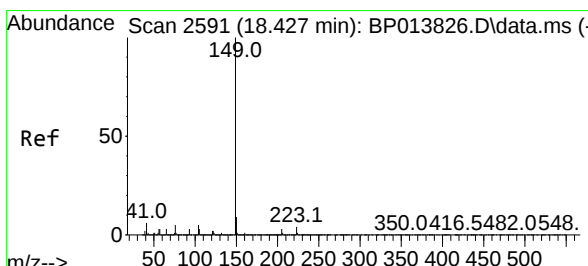
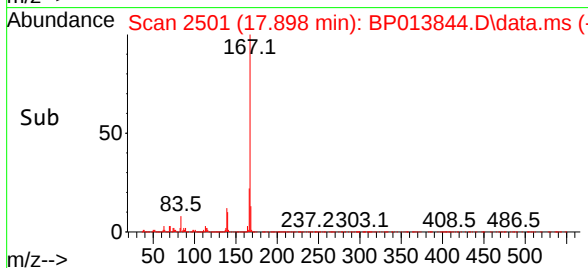
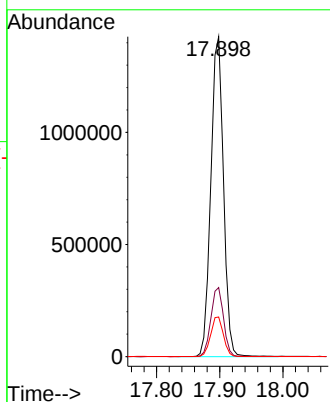
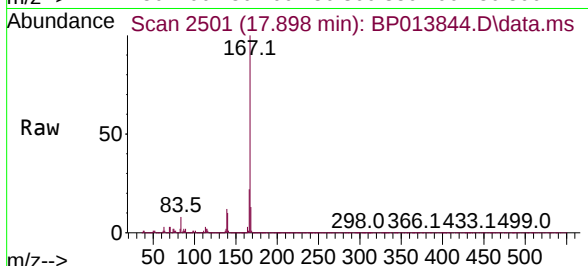
#73
 Carbazole
 Concen: 51.841 ng
 RT: 17.898 min Scan# 2501
 Delta R.T. 0.000 min
 Lab File: BP013844.D
 Acq: 17 Feb 2023 14:31

Instrument :
 BNA_P
 ClientSampleId :
 ASHMSD

Tgt Ion:167 Resp: 1987723
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.7 26.5
 139 12.4 10.2 15.2

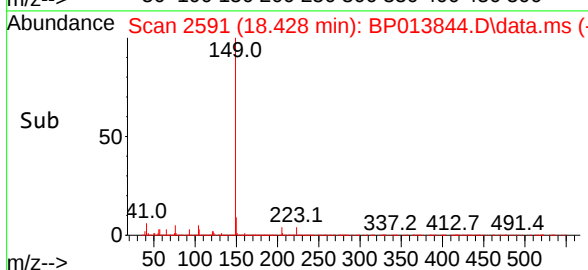
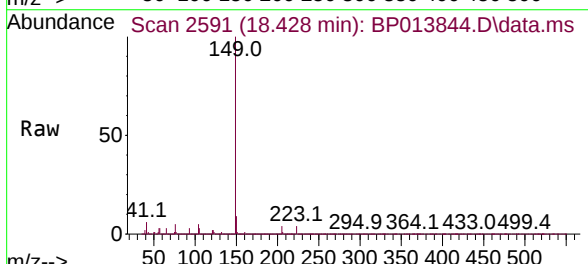
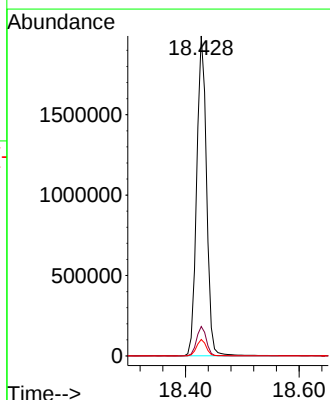
Manual Integrations
 APPROVED

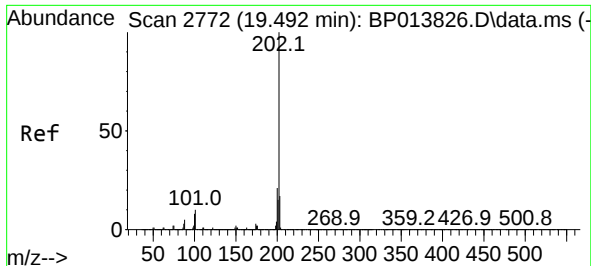
Reviewed By :Yogesh Patel 02/20/2023
 Supervised By :Jagrut Upadhyay 02/20/2023



#74
 Di-n-butylphthalate
 Concen: 52.995 ng
 RT: 18.428 min Scan# 2591
 Delta R.T. 0.000 min
 Lab File: BP013844.D
 Acq: 17 Feb 2023 14:31

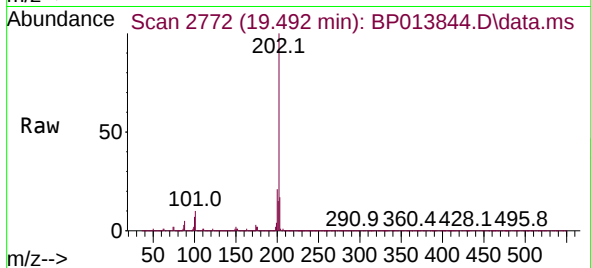
Tgt Ion:149 Resp: 2380741
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.1 4.1 6.1





#75
Fluoranthene
Concen: 50.166 ng
RT: 19.492 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

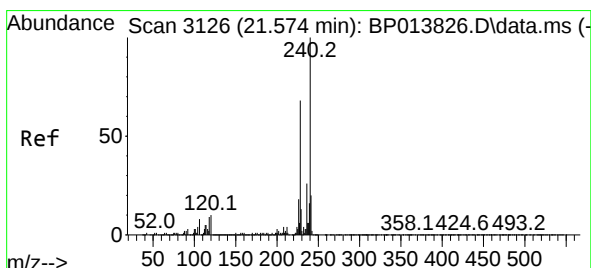
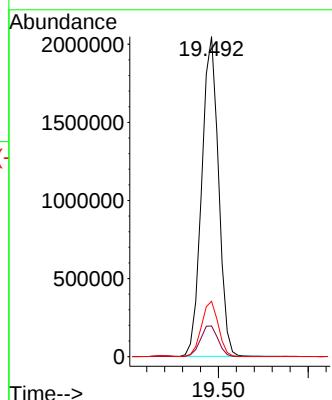
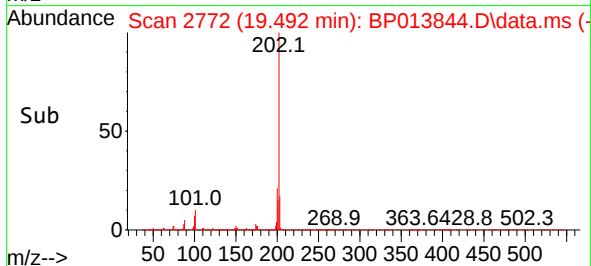
Instrument :
BNA_P
ClientSampleId :
ASHMSD



Tgt Ion:202 Resp: 266375
Ion Ratio Lower Upper
202 100
101 9.6 0.0 30.0
203 17.3 0.0 37.5

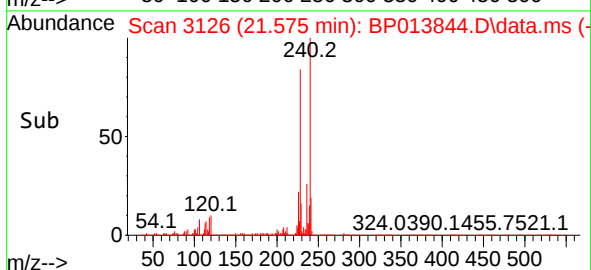
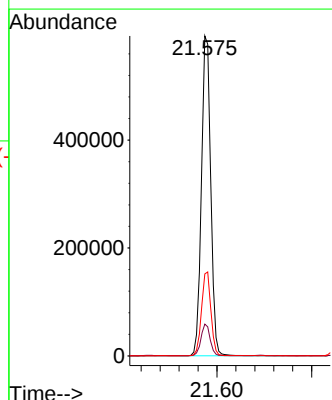
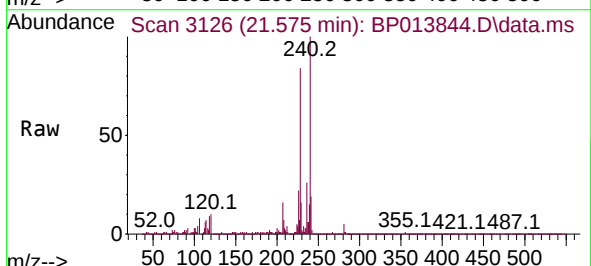
Manual Integrations
APPROVED

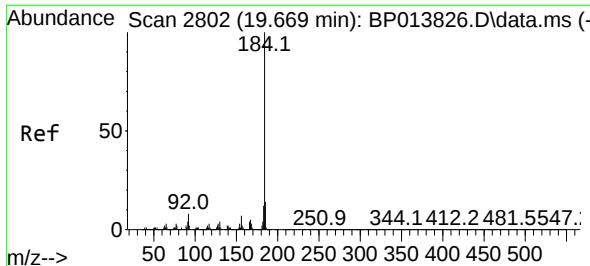
Reviewed By :Yogesh Patel 02/20/2023
Supervised By :Jagrut Upadhyay 02/20/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.575 min Scan# 3126
Delta R.T. 0.000 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

Tgt Ion:240 Resp: 809430
Ion Ratio Lower Upper
240 100
120 9.9 7.9 11.9
236 25.6 20.9 31.3





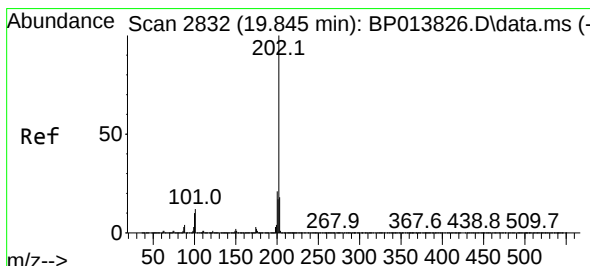
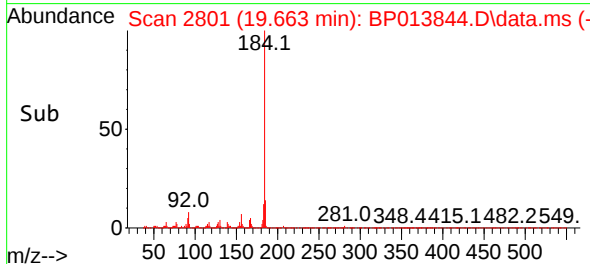
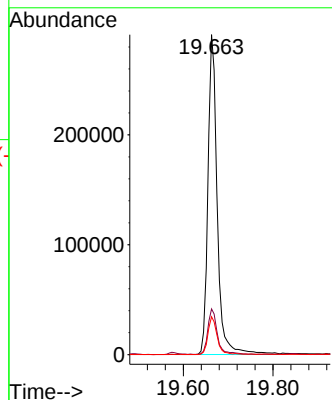
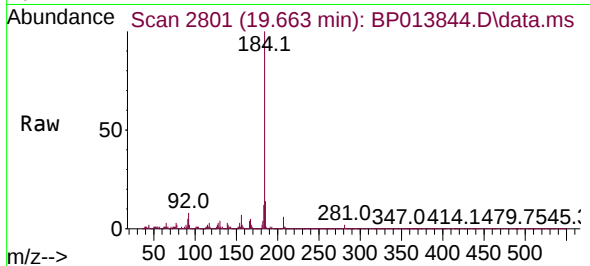
#77
Benzidine
Concen: 26.359 ng
RT: 19.663 min Scan# 2801
Delta R.T. -0.006 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

Instrument :
BNA_P
ClientSampleId :
ASHMSD

Tgt Ion:184 Resp: 418144
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.0
183 11.8 9.6 14.4

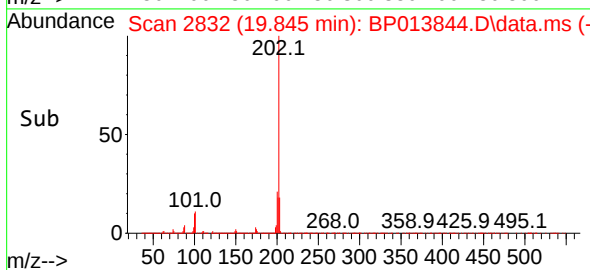
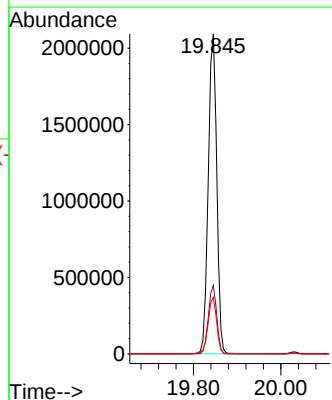
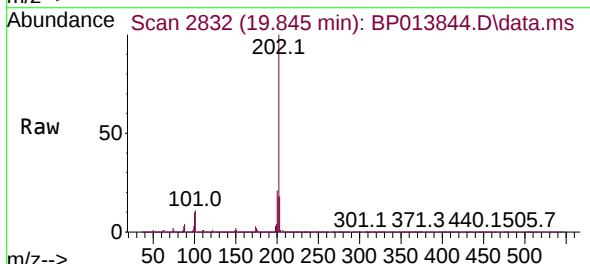
Manual Integrations
APPROVED

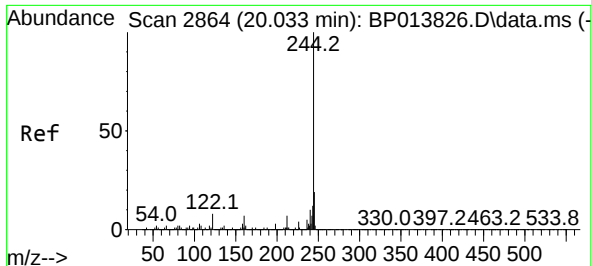
Reviewed By :Yogesh Patel 02/20/2023
Supervised By :Jagrut Upadhyay 02/20/2023



#78
Pyrene
Concen: 50.647 ng
RT: 19.845 min Scan# 2832
Delta R.T. 0.000 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

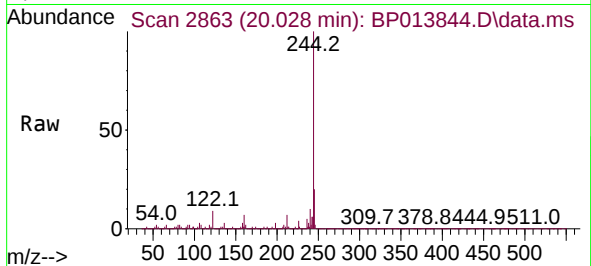
Tgt Ion:202 Resp: 2801493
Ion Ratio Lower Upper
202 100
200 21.5 16.9 25.3
203 17.7 14.2 21.2





#79
Terphenyl-d14
Concen: 107.082 ng
RT: 20.028 min Scan# 2863
Delta R.T. -0.006 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

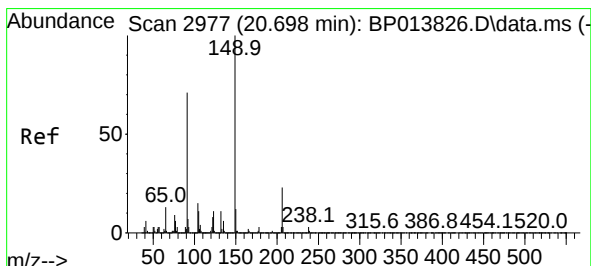
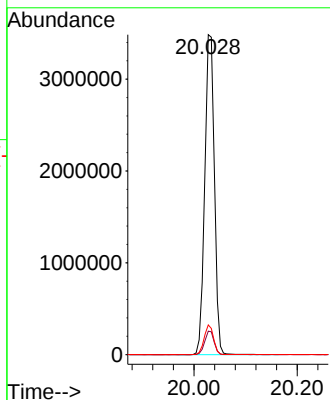
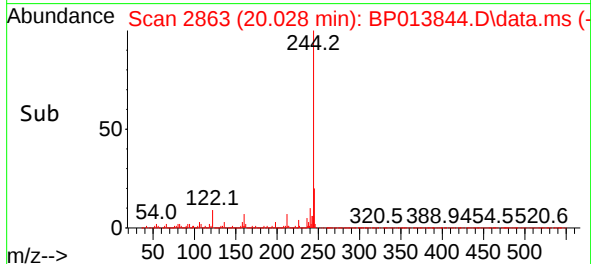
Instrument :
BNA_P
ClientSampleId :
ASHMSD



Tgt Ion:244 Resp: 4504990
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 9.3 6.7 10.1

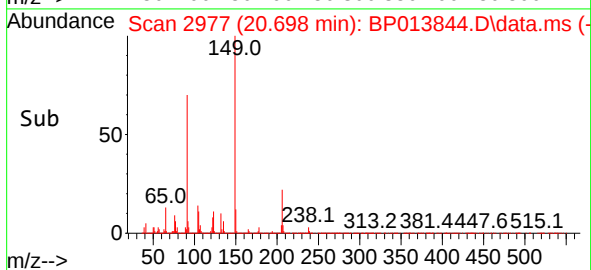
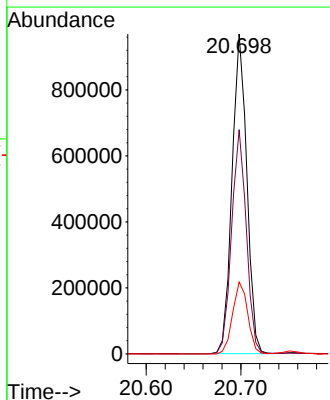
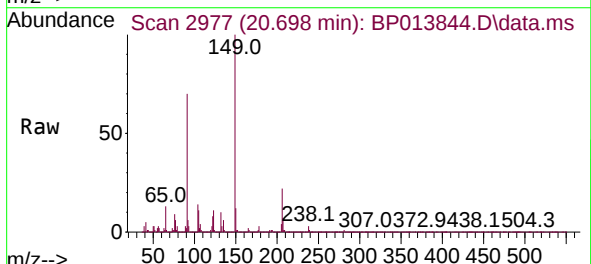
Manual Integrations
APPROVED

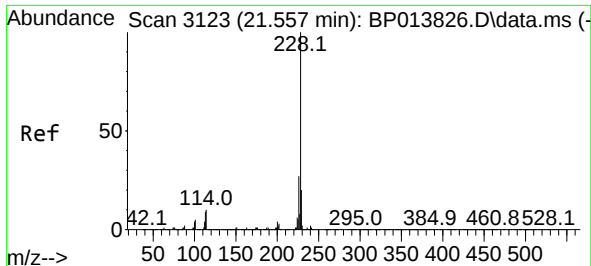
Reviewed By :Yogesh Patel 02/20/2023
Supervised By :Jagrut Upadhyay 02/20/2023



#80
Butylbenzylphthalate
Concen: 53.518 ng
RT: 20.698 min Scan# 2977
Delta R.T. 0.000 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

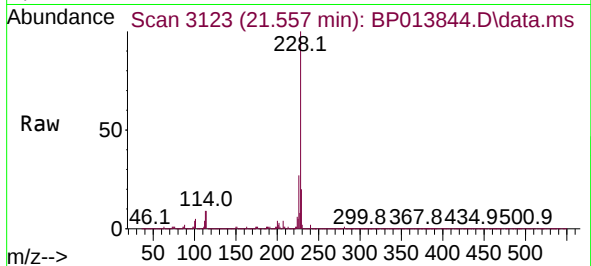
Tgt Ion:149 Resp: 1052146
Ion Ratio Lower Upper
149 100
91 70.1 56.8 85.2
206 22.5 18.1 27.1





#81
Benzo(a)anthracene
Concen: 50.849 ng
RT: 21.557 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

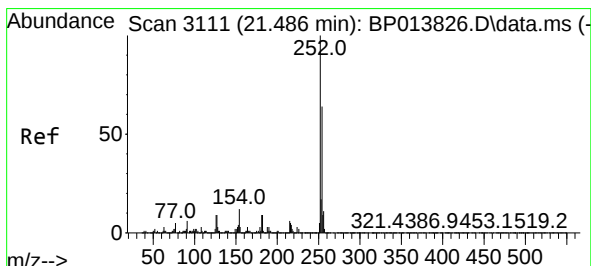
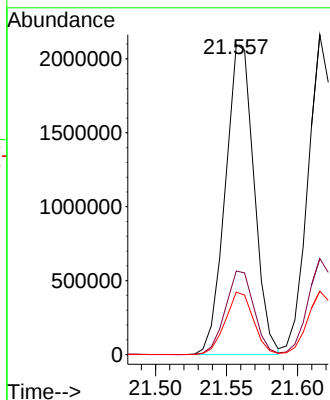
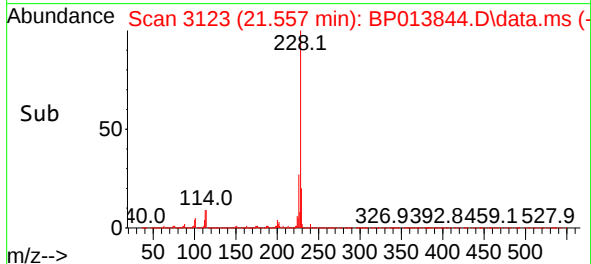
Instrument :
BNA_P
ClientSampleId :
ASHMSD



Tgt Ion:228 Resp: 2947324
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 20.2 15.8 23.6

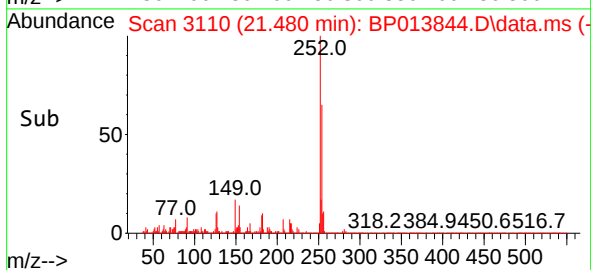
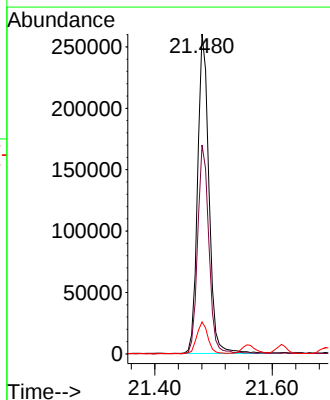
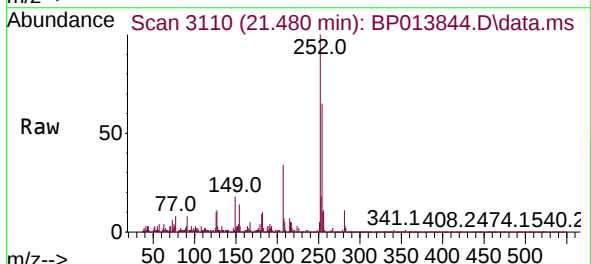
Manual Integrations
APPROVED

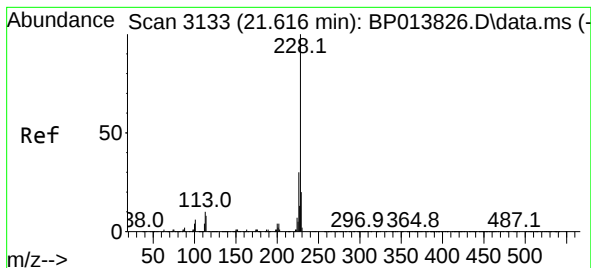
Reviewed By :Yogesh Patel 02/20/2023
Supervised By :Jagrut Upadhyay 02/20/2023



#82
3,3'-Dichlorobenzidine
Concen: 19.108 ng
RT: 21.480 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

Tgt Ion:252 Resp: 348451
Ion Ratio Lower Upper
252 100
254 65.3 51.4 77.0
126 10.0 7.4 11.0





#83

Chrysene

Concen: 49.655 ng

RT: 21.616 min Scan# 3133

Delta R.T. 0.000 min

Lab File: BP013844.D

Acq: 17 Feb 2023 14:31

Instrument :

BNA_P

ClientSampleId :

ASHMSD

Tgt Ion:228 Resp: 278821

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.8

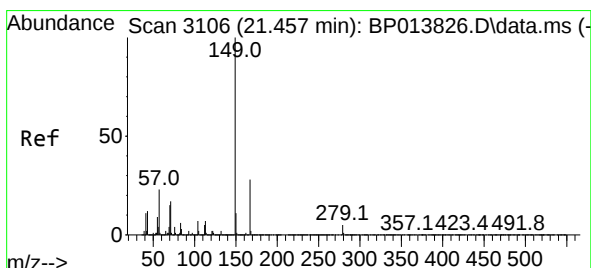
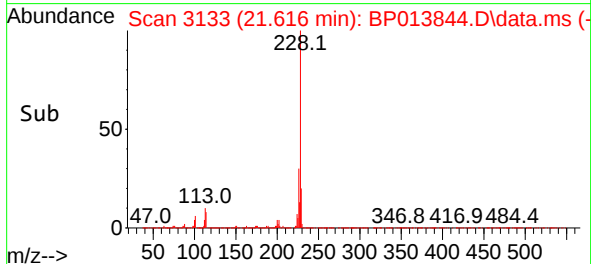
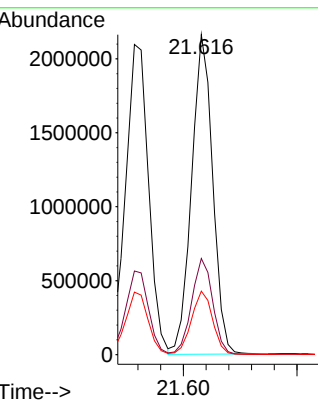
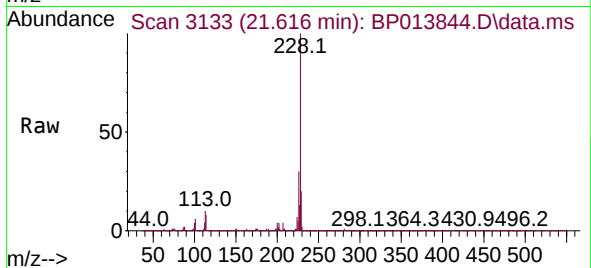
229 19.8 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/20/2023

Supervised By :Jagrut Upadhyay 02/20/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.892 ng

RT: 21.457 min Scan# 3106

Delta R.T. 0.000 min

Lab File: BP013844.D

Acq: 17 Feb 2023 14:31

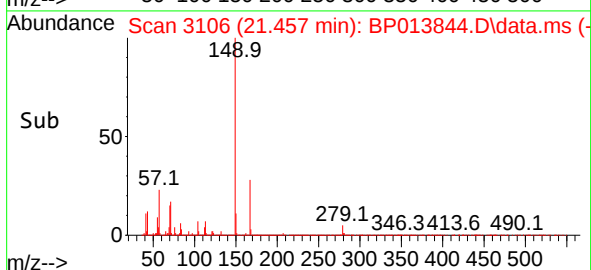
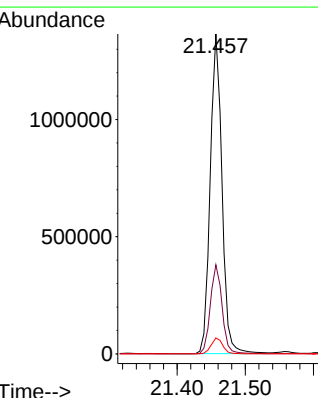
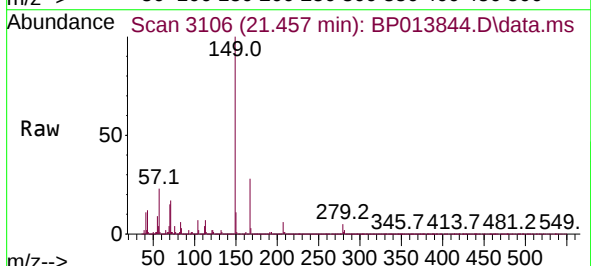
Tgt Ion:149 Resp: 1621207

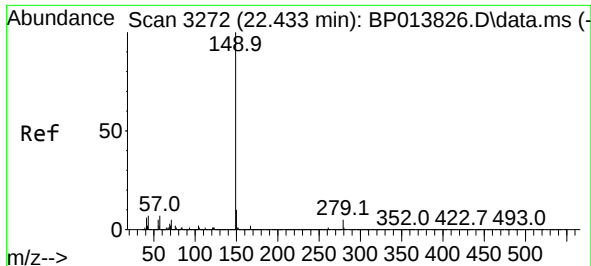
Ion Ratio Lower Upper

149 100

167 27.8 22.1 33.1

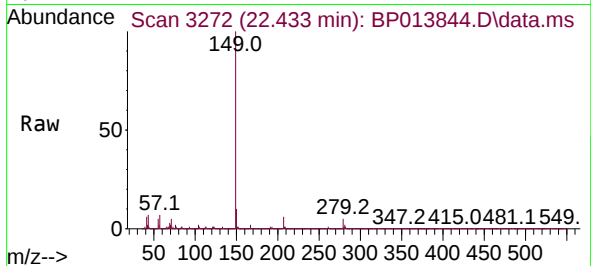
279 5.0 3.9 5.9





#85
Di-n-octyl phthalate
Concen: 52.732 ng
RT: 22.433 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

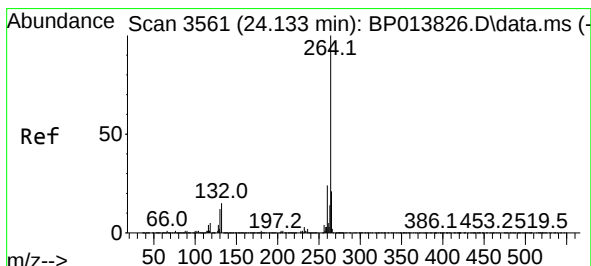
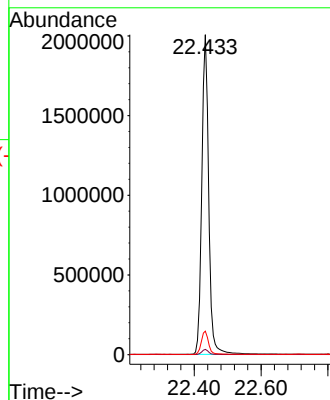
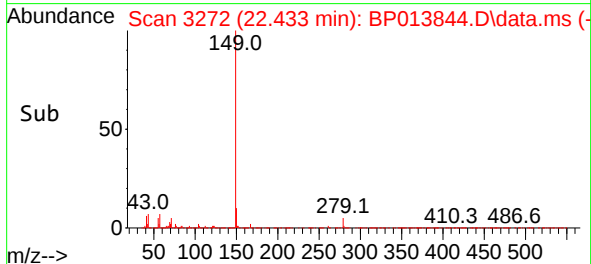
Instrument :
BNA_P
ClientSampleId :
ASHMSD



Tgt Ion:149 Resp: 2880040
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.6 6.1 9.1

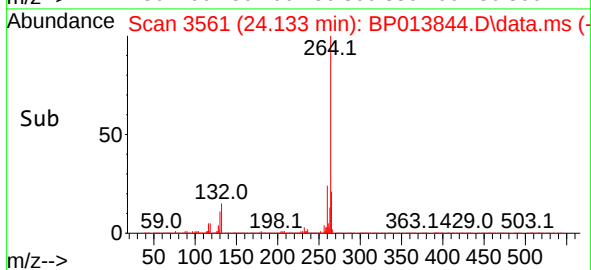
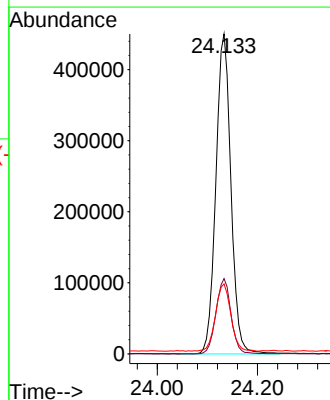
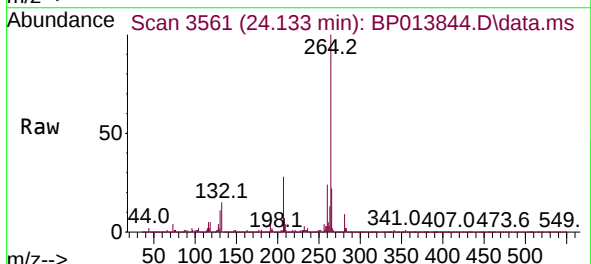
Manual Integrations
APPROVED

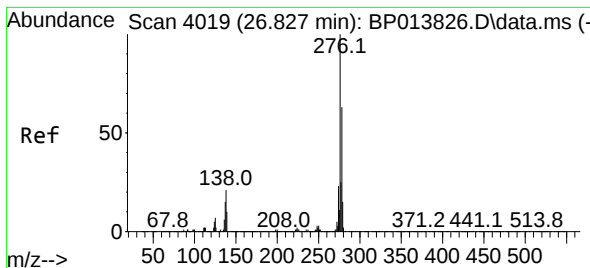
Reviewed By :Yogesh Patel 02/20/2023
Supervised By :Jagrut Upadhyay 02/20/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.133 min Scan# 3561
Delta R.T. 0.000 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

Tgt Ion:264 Resp: 936936
Ion Ratio Lower Upper
264 100
260 23.5 19.4 29.0
265 21.9 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.021 ng

RT: 26.833 min Scan# 4019

Delta R.T. 0.006 min

Lab File: BP013844.D

Acq: 17 Feb 2023 14:31

Instrument :

BNA_P

ClientSampleId :

ASHMSD

Tgt Ion:276 Resp: 3864475

Ion Ratio Lower Upper

276 100

138 21.8 17.8 26.8

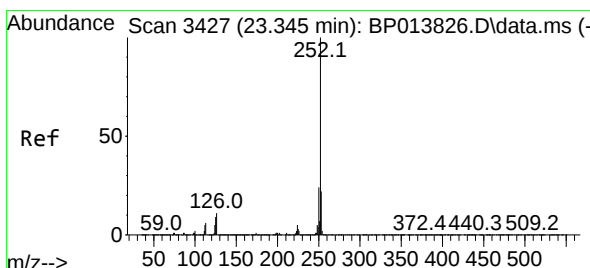
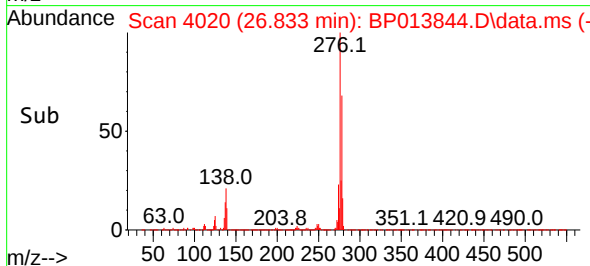
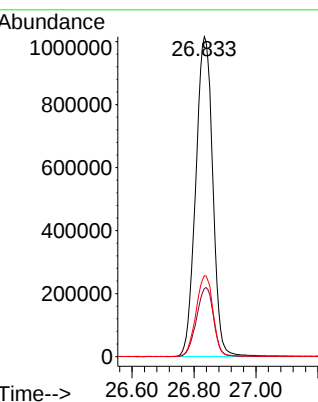
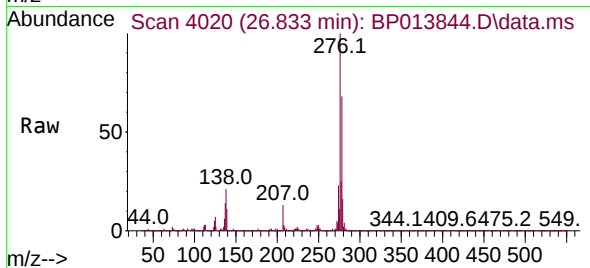
277 25.3 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/20/2023

Supervised By :Jagrut Upadhyay 02/20/2023



#88

Benzo(b)fluoranthene

Concen: 55.144 ng

RT: 23.345 min Scan# 3427

Delta R.T. 0.000 min

Lab File: BP013844.D

Acq: 17 Feb 2023 14:31

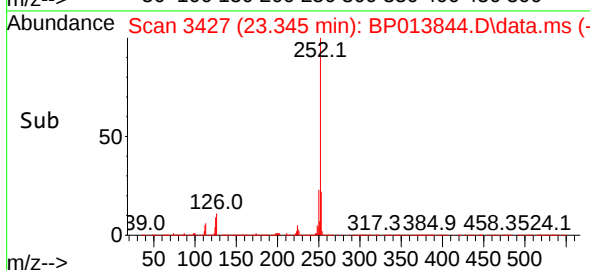
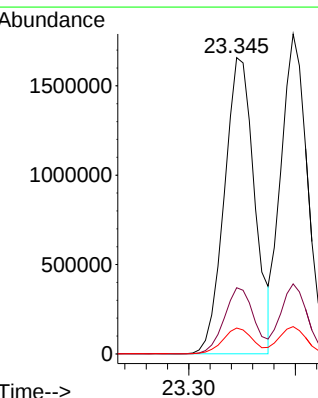
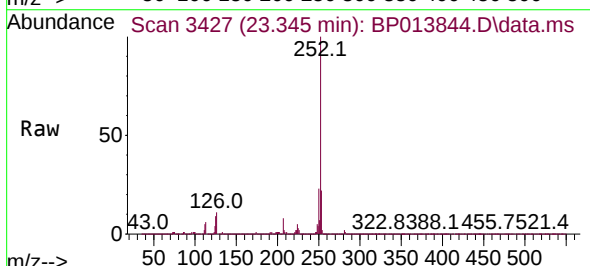
Tgt Ion:252 Resp: 3267612

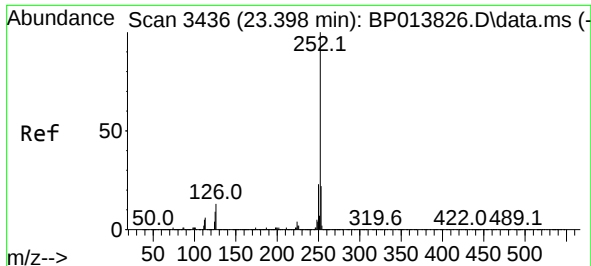
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 8.7 7.1 10.7





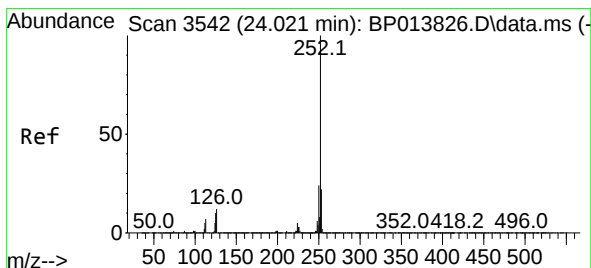
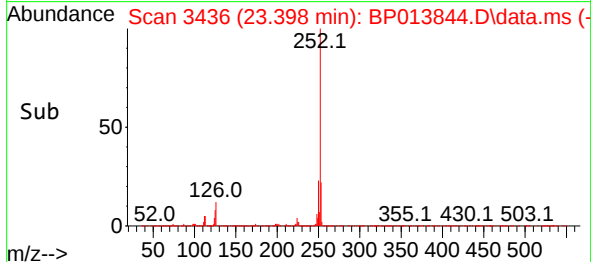
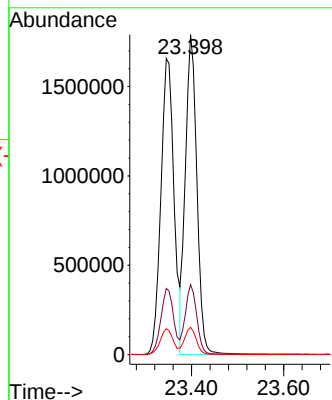
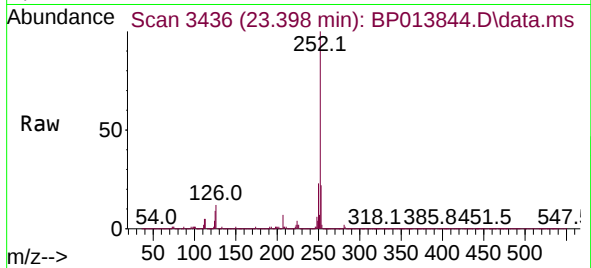
#89
Benzo(k)fluoranthene
Concen: 51.860 ng
RT: 23.398 min Scan# 3436
Delta R.T. 0.000 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

Instrument :
BNA_P
Client Sample Id :
ASHMSD

Tgt Ion:252 Resp: 311935
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.5 7.0 10.4

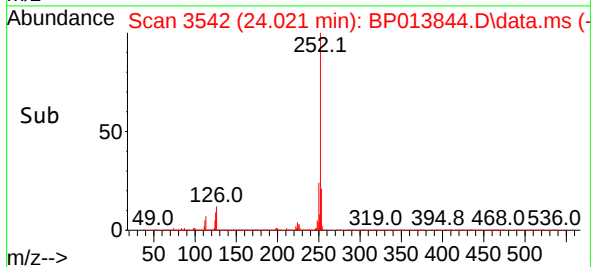
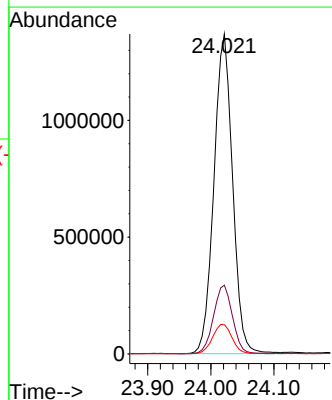
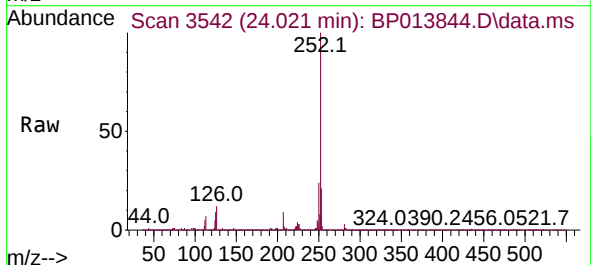
Manual Integrations
APPROVED

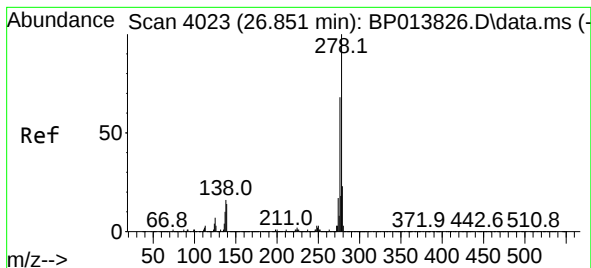
Reviewed By :Yogesh Patel 02/20/2023
Supervised By :Jagrut Upadhyay 02/20/2023



#90
Benzo(a)pyrene
Concen: 49.047 ng
RT: 24.021 min Scan# 3542
Delta R.T. 0.000 min
Lab File: BP013844.D
Acq: 17 Feb 2023 14:31

Tgt Ion:252 Resp: 2809799
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 9.1 7.7 11.5





#91

Dibenzo(a,h)anthracene

Concen: 52.657 ng

RT: 26.851 min Scan# 4023

Delta R.T. 0.000 min

Lab File: BP013844.D

Acq: 17 Feb 2023 14:31

Instrument :

BNA_P

ClientSampleId :

ASHMSD

Tgt Ion:278 Resp: 321556

Ion Ratio Lower Upper

278 100

139 13.6 11.0 16.6

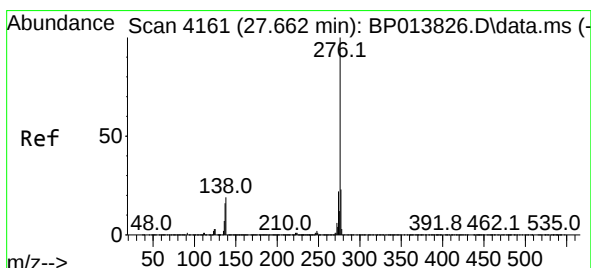
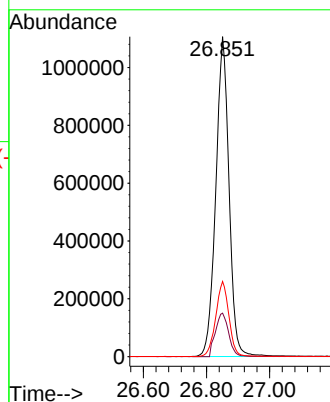
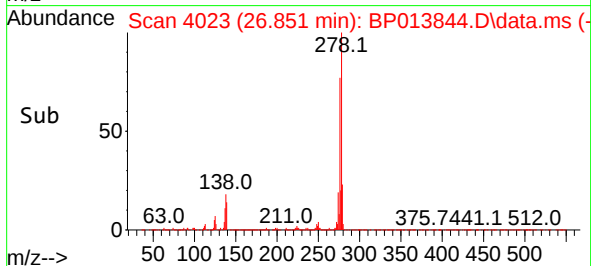
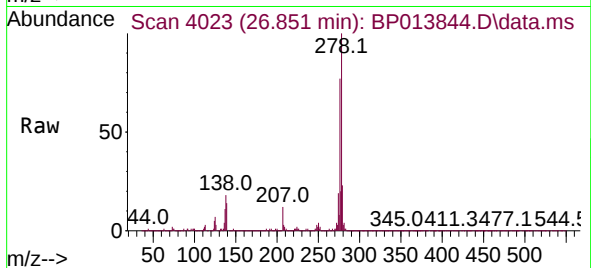
279 23.5 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/20/2023

Supervised By :Jagrut Upadhyay 02/20/2023



#92

Benzo(g,h,i)perylene

Concen: 52.699 ng

RT: 27.668 min Scan# 4162

Delta R.T. 0.006 min

Lab File: BP013844.D

Acq: 17 Feb 2023 14:31

Tgt Ion:276 Resp: 3182141

Ion Ratio Lower Upper

276 100

277 23.5 18.7 28.1

138 18.4 15.5 23.3

