

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020724\
 Data File : BP019596.D
 Acq On : 07 Feb 2024 16:25
 Operator : MA/JU
 Sample : P1367-05MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EB-6-7-9MSD

Quant Time: Feb 07 16:59:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024
 Supervised By :mohammad ahmed 02/09/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	79347	20.000	ng	-0.01
21) Naphthalene-d8	10.704	136	305013	20.000	ng	-0.01
39) Acenaphthene-d10	14.539	164	211836	20.000	ng	-0.01
64) Phenanthrene-d10	17.292	188	498985	20.000	ng	-0.01
76) Chrysene-d12	21.386	240	505525	20.000	ng	0.00
86) Perylene-d12	23.798	264	572996	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	543534	110.418	ng	0.00
7) Phenol-d6	7.075	99	741010	111.643	ng	-0.01
23) Nitrobenzene-d5	9.075	82	490516	69.685	ng	-0.01
42) 2,4,6-Tribromophenol	16.033	330	393959	127.373	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1149767	67.098	ng	-0.01
79) Terphenyl-d14	19.863	244	2211456	71.942	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	75203	39.653	ng	97
3) Pyridine	3.775	79	205081	39.885	ng	99
4) n-Nitrosodimethylamine	3.699	42	104897	46.858	ng	100
6) Aniline	7.240	93	193283	29.969	ng	99
8) 2-Chlorophenol	7.469	128	249732	49.415	ng	100
9) Benzaldehyde	7.052	77	78796m	16.933	ng	
10) Phenol	7.104	94	338911	51.231	ng	98
11) bis(2-Chloroethyl)ether	7.340	93	235913	45.838	ng	99
12) 1,3-Dichlorobenzene	7.793	146	273344	44.202	ng	98
13) 1,4-Dichlorobenzene	7.940	146	280236	44.729	ng	99
14) 1,2-Dichlorobenzene	8.251	146	269655	44.484	ng	99
15) Benzyl Alcohol	8.151	79	267696	50.477	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.434	45	235958	45.847	ng	99
17) 2-Methylphenol	8.351	107	220764	49.569	ng	99
18) Hexachloroethane	8.975	117	105141	43.296	ng	98
19) n-Nitroso-di-n-propyla...	8.722	70	209855	46.289	ng	100
20) 3+4-Methylphenols	8.681	107	304041	50.022	ng	99
22) Acetophenone	8.734	105	399373	45.961	ng	99
24) Nitrobenzene	9.116	77	313546	44.241	ng	99
25) Isophorone	9.640	82	566121	46.180	ng	100
26) 2-Nitrophenol	9.822	139	135982	50.320	ng	95
27) 2,4-Dimethylphenol	9.887	122	201603	58.343	ng	99
28) bis(2-Chloroethoxy)met...	10.134	93	324448	46.777	ng	99
29) 2,4-Dichlorophenol	10.351	162	269901	51.671	ng	97
30) 1,2,4-Trichlorobenzene	10.569	180	284575	44.433	ng	99
31) Naphthalene	10.757	128	751487	44.922	ng	99
32) Benzoic acid	10.040	122	201091	59.730	ng	97
33) 4-Chloroaniline	10.875	127	90370	14.608	ng	98
34) Hexachlorobutadiene	11.028	225	203692	42.918	ng	99
35) Caprolactam	11.663	113	87068	58.880	ng	99
36) 4-Chloro-3-methylphenol	11.998	107	306720	53.852	ng	98
37) 2-Methylnaphthalene	12.363	142	541847	46.804	ng	99
38) 1-Methylnaphthalene	12.581	142	518759	45.598	ng	98
40) 1,2,4,5-Tetrachloroben...	12.728	216	369093	45.178	ng	99
41) Hexachlorocyclopentadiene	12.698	237	404661	109.644	ng	99
43) 2,4,6-Trichlorophenol	12.969	196	249824	50.500	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.039	196	273313	50.314	ng	98
46) 1,1'-Biphenyl	13.375	154	760929	45.006	ng	99
47) 2-Chloronaphthalene	13.416	162	610717	44.003	ng	99
48) 2-Nitroaniline	13.628	65	200487	51.661	ng	100
49) Acenaphthylene	14.263	152	984166	50.544	ng	99
50) Dimethylphthalate	14.010	163	813134	50.142	ng	99
51) 2,6-Dinitrotoluene	14.128	165	175538	49.268	ng	97
52) Acenaphthene	14.604	154	554254	45.863	ng	98
53) 3-Nitroaniline	14.457	138	87997	26.875	ng	93
54) 2,4-Dinitrophenol	14.663	184	197641	106.838	ng	97
55) Dibenzofuran	14.939	168	958708	48.707	ng	100
56) 4-Nitrophenol	14.769	139	313781	116.918	ng	94
57) 2,4-Dinitrotoluene	14.916	165	253648	54.326	ng	99
58) Fluorene	15.586	166	784194	50.022	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.163	232	257815	56.425	ng	98
60) Diethylphthalate	15.381	149	838985	52.014	ng	99
61) 4-Chlorophenyl-phenyle...	15.592	204	431952	49.022	ng	94
62) 4-Nitroaniline	15.622	138	180520	52.597	ng	98
63) Azobenzene	15.880	77	777010	49.815	ng	99
65) 4,6-Dinitro-2-methylph...	15.675	198	139354	48.978	ng	97
66) n-Nitrosodiphenylamine	15.810	169	694528	46.475	ng	98
67) 4-Bromophenyl-phenylether	16.486	248	277908	44.551	ng	97
68) Hexachlorobenzene	16.586	284	327507	44.960	ng	96
69) Atrazine	16.769	200	280679	56.601	ng	96
70) Pentachlorophenol	16.933	266	467347	103.022	ng	97
71) Phenanthrene	17.339	178	1273075	48.480	ng	99
72) Anthracene	17.427	178	1308471	49.950	ng	99
73) Carbazole	17.704	167	1166978	49.038	ng	100
74) Di-n-butylphthalate	18.263	149	1428244	49.636	ng	100
75) Fluoranthene	19.304	202	1601091	49.911	ng	99
77) Benzidine	19.492	184	758984	71.813	ng	99
78) Pyrene	19.657	202	1644799	46.101	ng	99
80) Butylbenzylphthalate	20.545	149	638993	47.959	ng	99
81) Benzo(a)anthracene	21.368	228	1726585	48.520	ng	99
82) 3,3'-Dichlorobenzidine	21.310	252	457199	35.258	ng	99
83) Chrysene	21.421	228	1598912	47.326	ng	100
84) Bis(2-ethylhexyl)phtha...	21.315	149	929134	45.796	ng	99
85) Di-n-octyl phthalate	22.257	149	1615751	45.264	ng	99
87) Indeno(1,2,3-cd)pyrene	26.321	276	2027844	46.234	ng	99
88) Benzo(b)fluoranthene	23.062	252	1717797	47.567	ng	99
89) Benzo(k)fluoranthene	23.115	252	1694853	49.131	ng	99
90) Benzo(a)pyrene	23.698	252	1563221	48.649	ng	99
91) Dibenzo(a,h)anthracene	26.356	278	1651906	45.793	ng	98
92) Benzo(g,h,i)perylene	27.098	276	1574147	43.013	ng	98

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

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Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024
 Supervised By :mohammad ahmed 02/09/2024

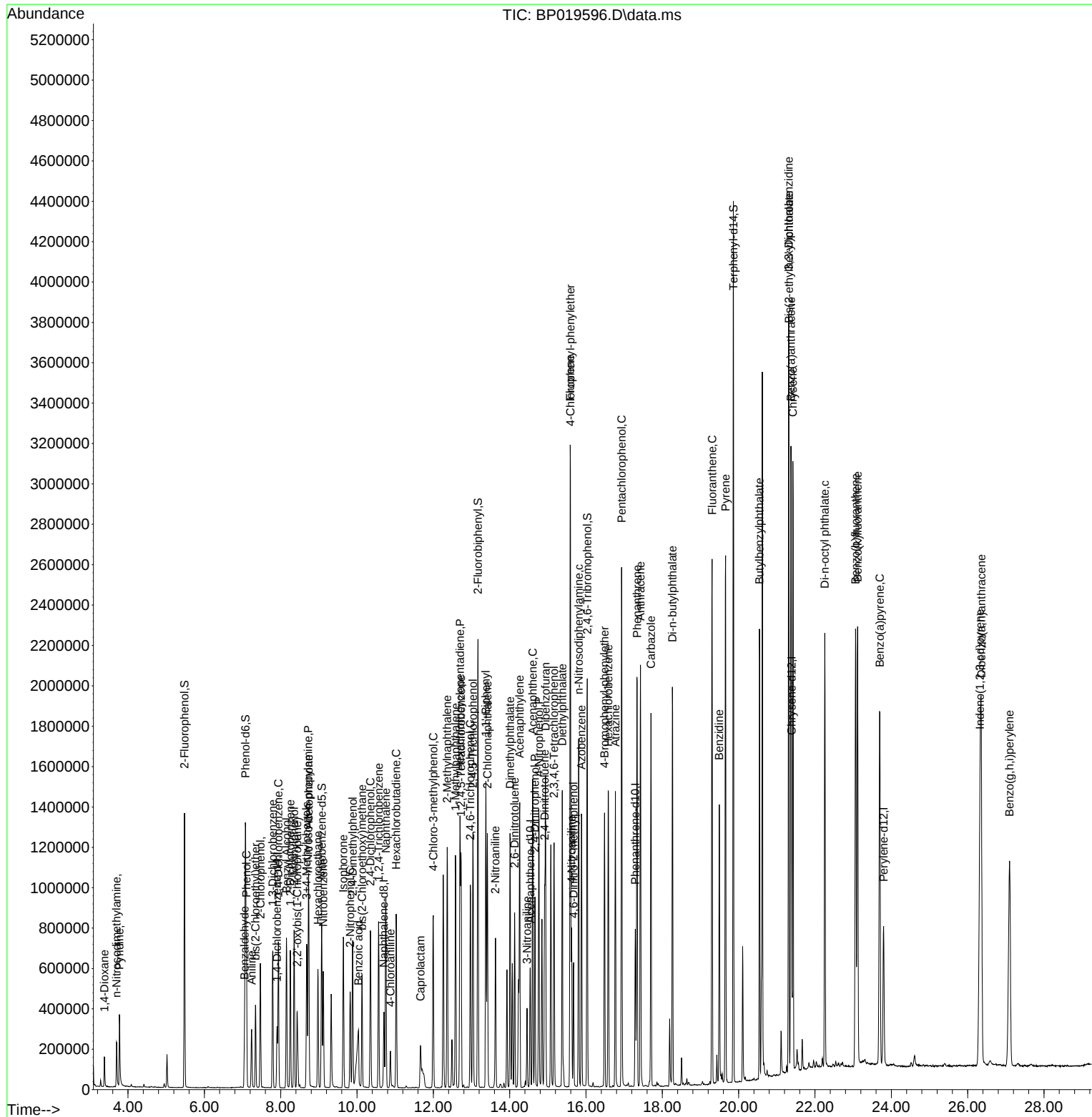
Quant Time: Feb 07 16:59:21 2024

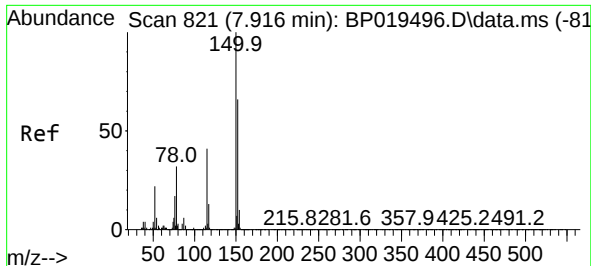
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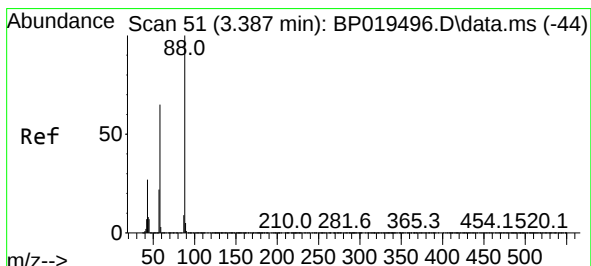
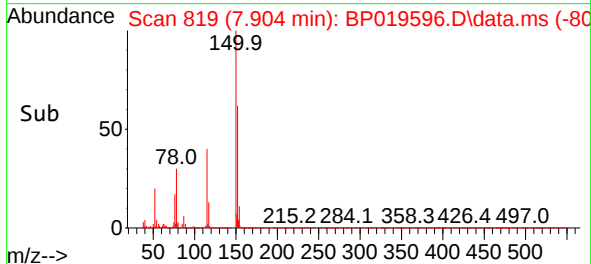
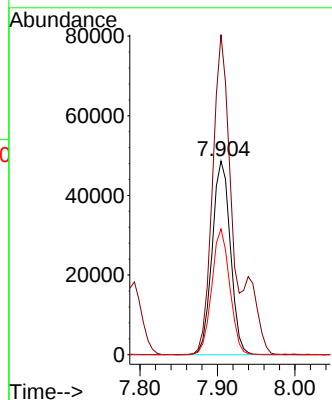
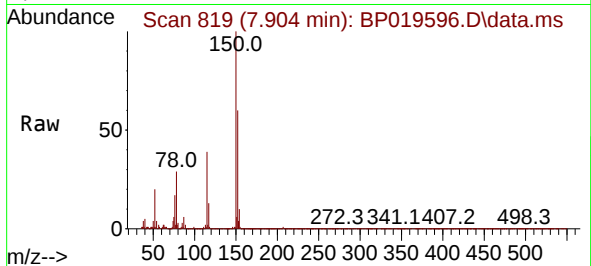
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP019596.D
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Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD

Tgt Ion:152 Resp: 7934
Ion Ratio Lower Upper
152 100
150 165.3 121.8 182.8
115 64.9 49.9 74.9

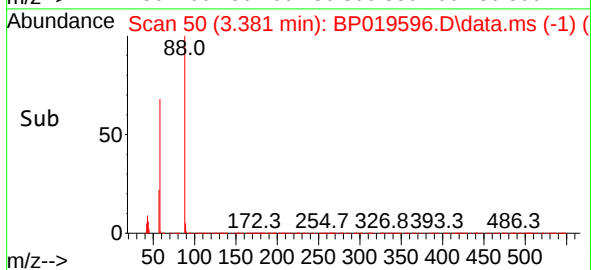
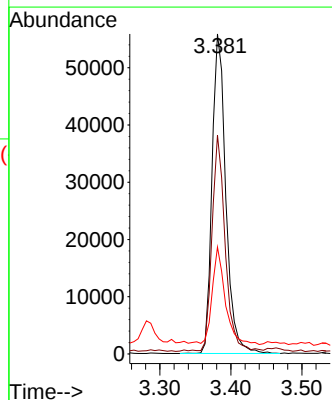
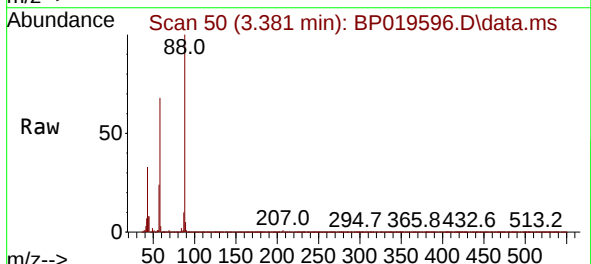
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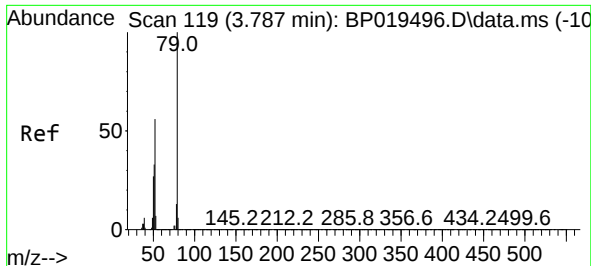
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#2
1,4-Dioxane
Concen: 39.653 ng
RT: 3.381 min Scan# 50
Delta R.T. -0.006 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion: 88 Resp: 75203
Ion Ratio Lower Upper
88 100
58 63.5 52.6 78.8
43 28.9 21.9 32.9





#3
Pyridine
Concen: 39.885 ng
RT: 3.775 min Scan# 119
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Instrument :

BNA_P

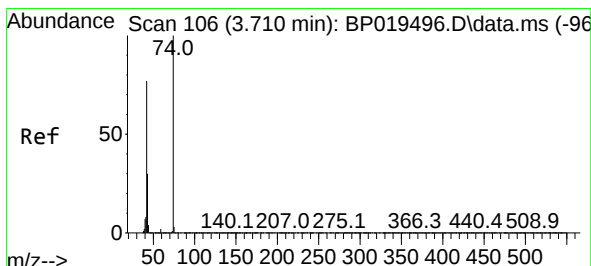
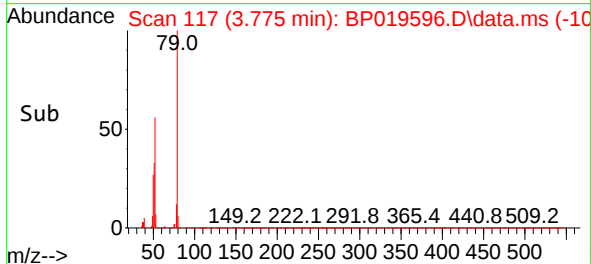
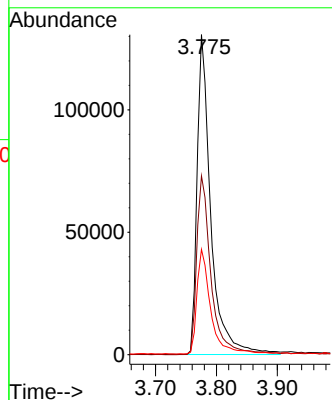
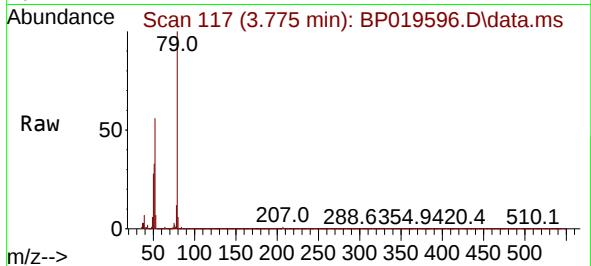
ClientSampleId :

EB-6-7-9MSD

Tgt Ion: 79 Resp: 20508
Ion Ratio Lower Upper
79 100
52 55.8 45.0 67.6
51 32.9 26.8 40.2

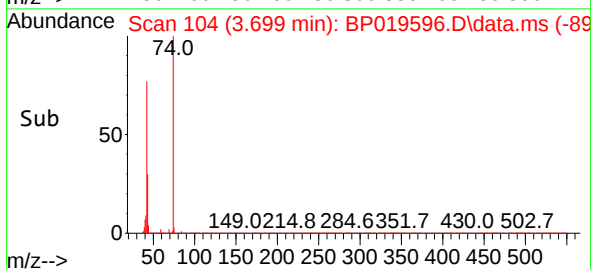
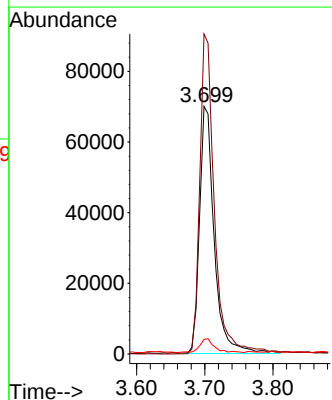
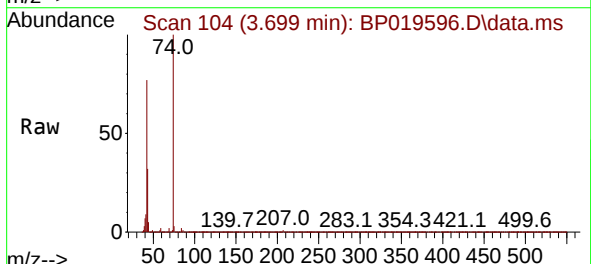
Manual Integrations
APPROVED

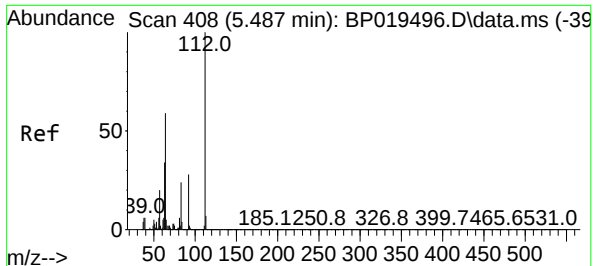
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#4
n-Nitrosodimethylamine
Concen: 46.858 ng
RT: 3.699 min Scan# 104
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

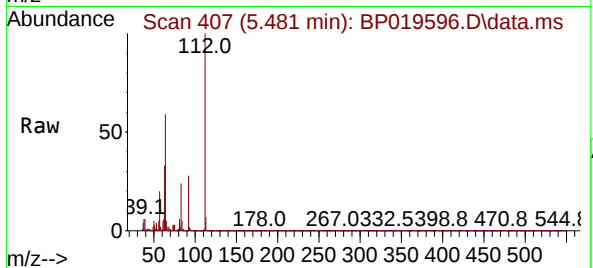
Tgt Ion: 42 Resp: 104897
Ion Ratio Lower Upper
42 100
74 129.3 103.4 155.2
44 5.9 4.8 7.2





#5
2-Fluorophenol
Concen: 110.418 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

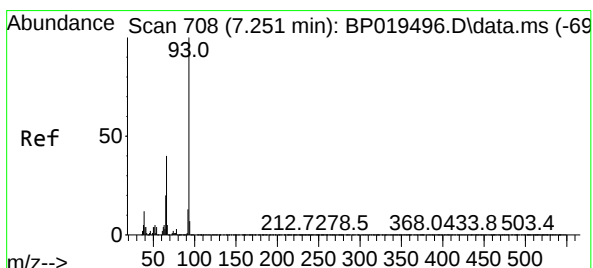
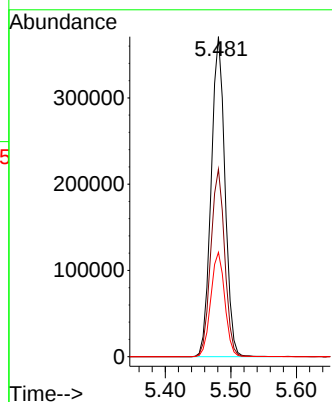
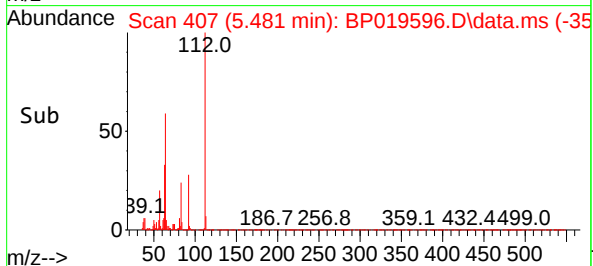
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ClientSampleId :
EB-6-7-9MSD



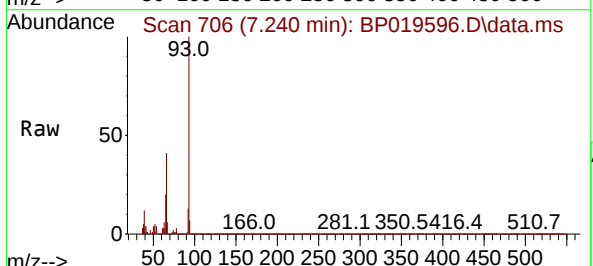
Tgt Ion:112 Resp: 543534
Ion Ratio Lower Upper
112 100
64 58.6 47.4 71.0
63 32.6 27.0 40.6

Manual Integrations
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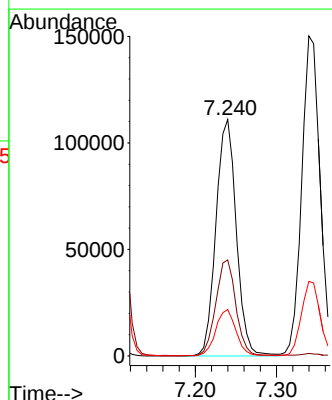
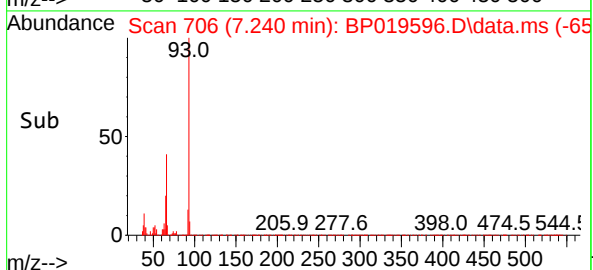
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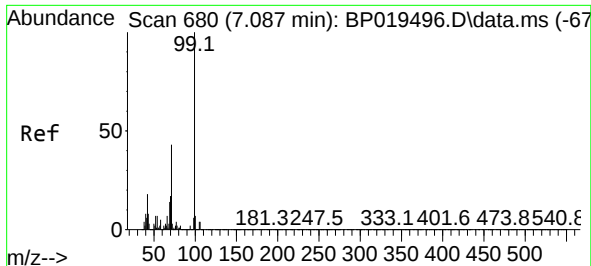


#6
Aniline
Concen: 29.969 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25



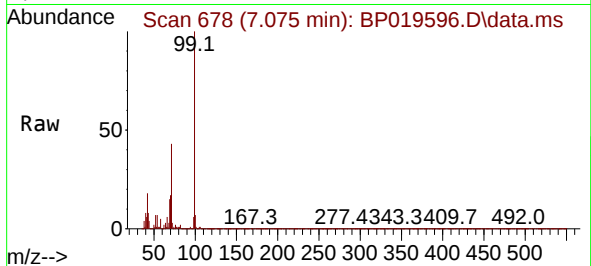
Tgt Ion: 93 Resp: 193283
Ion Ratio Lower Upper
93 100
66 40.6 32.3 48.5
65 19.6 16.4 24.6





#7
Phenol-d6
Concen: 111.643 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP019596.D
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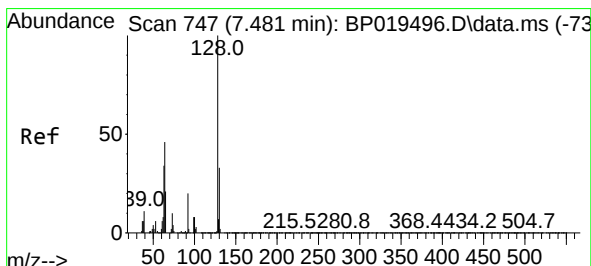
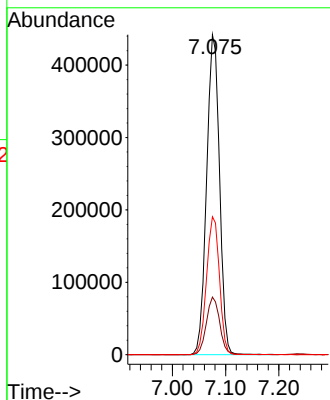
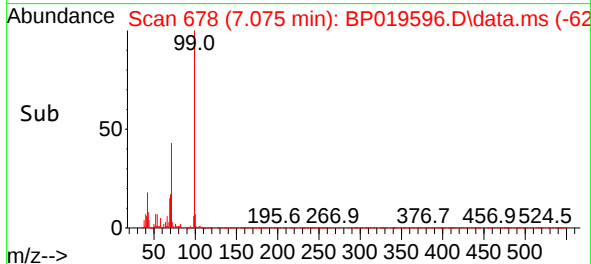
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Tgt Ion: 99 Resp: 741010
Ion Ratio Lower Upper
99 100
42 18.0 14.7 22.1
71 43.1 34.8 52.2

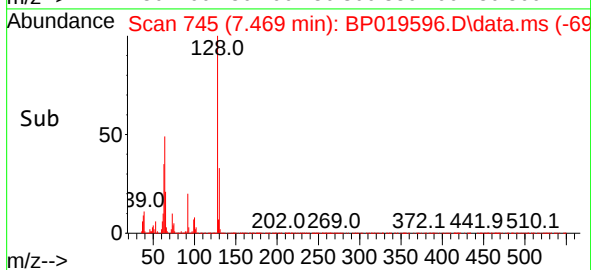
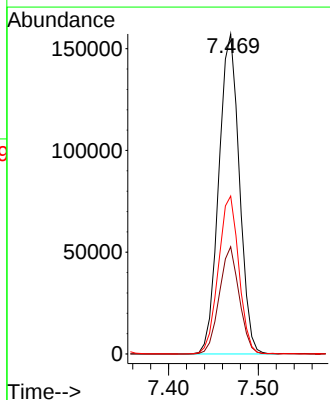
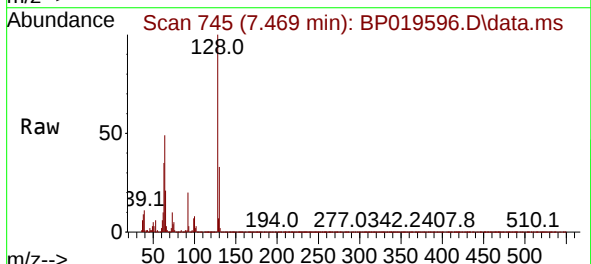
Manual Integrations
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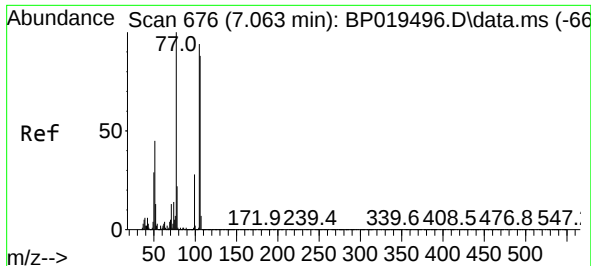
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#8
2-Chlorophenol
Concen: 49.415 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.012 min
Lab File: BP019596.D
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Tgt Ion:128 Resp: 249732
Ion Ratio Lower Upper
128 100
130 33.5 13.3 53.3
64 49.4 29.7 69.7





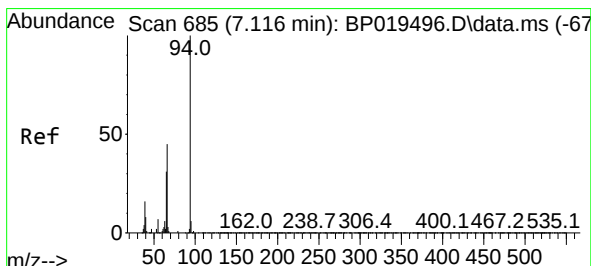
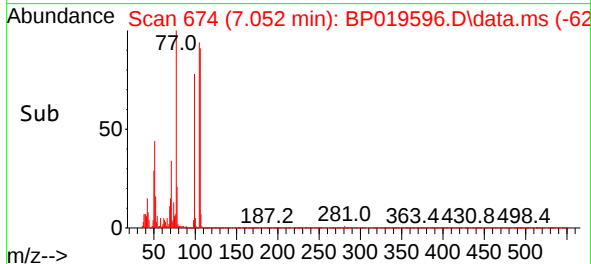
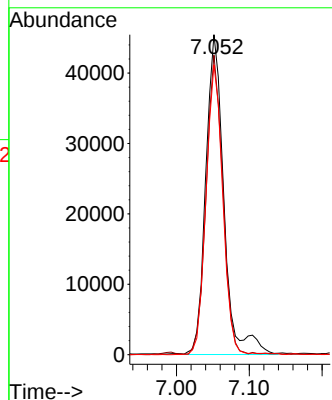
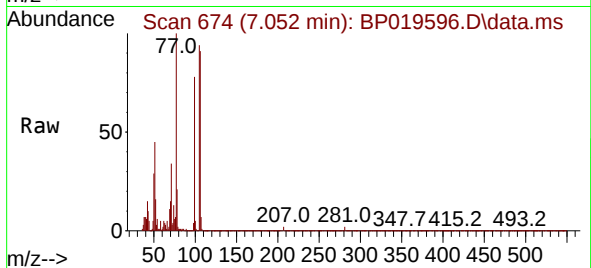
#9
Benzaldehyde
Concen: 16.933 ng m
RT: 7.052 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP019596.D
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Tgt Ion: 77 Resp: 78790
Ion Ratio Lower Upper
77 100
105 93.6 74.0 114.0
106 90.6 67.8 107.8

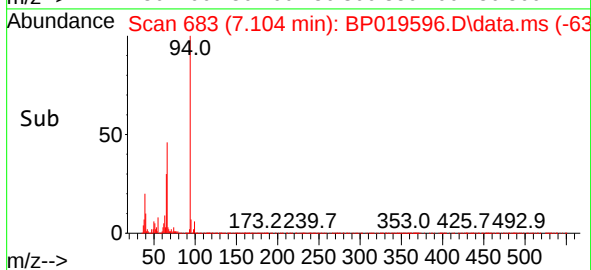
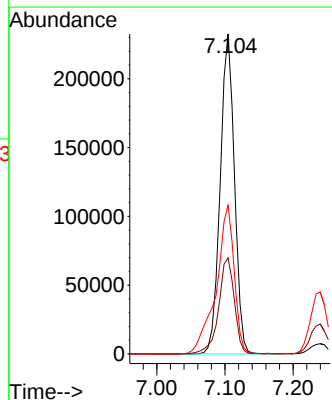
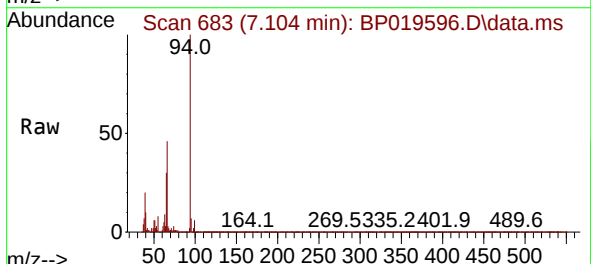
Manual Integrations
APPROVED

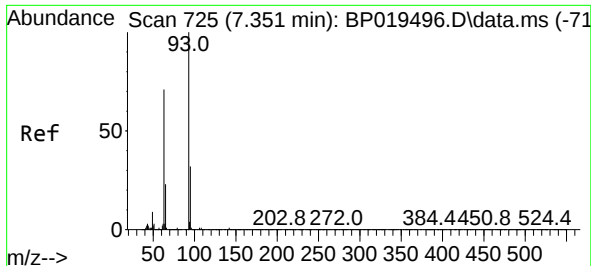
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#10
Phenol
Concen: 51.231 ng
RT: 7.104 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

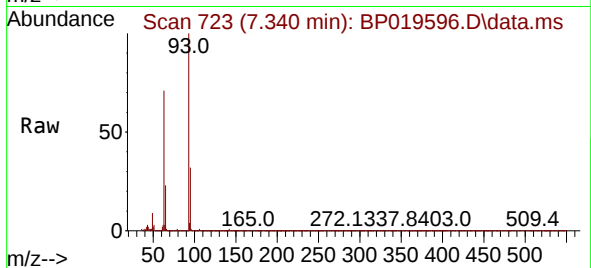
Tgt Ion: 94 Resp: 338911
Ion Ratio Lower Upper
94 100
65 30.0 11.3 51.3
66 46.5 25.1 65.1





#11
bis(2-Chloroethyl)ether
Concen: 45.838 ng
RT: 7.340 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

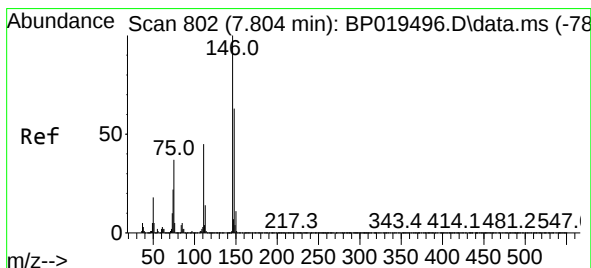
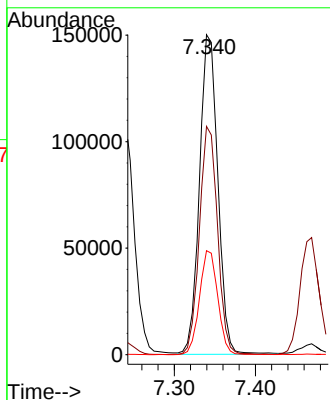
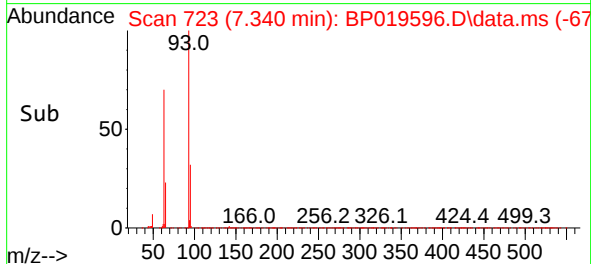
Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD



Tgt Ion: 93 Resp: 23591
Ion Ratio Lower Upper
93 100
63 71.3 51.2 91.2
95 32.5 11.8 51.8

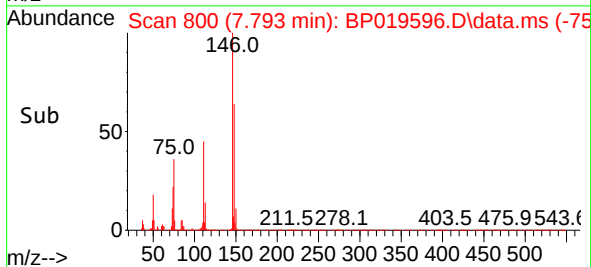
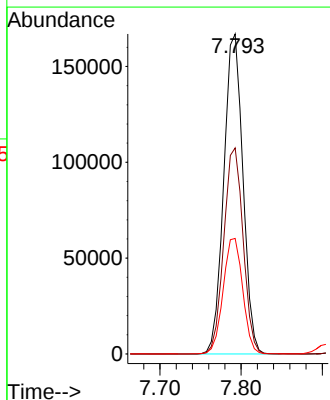
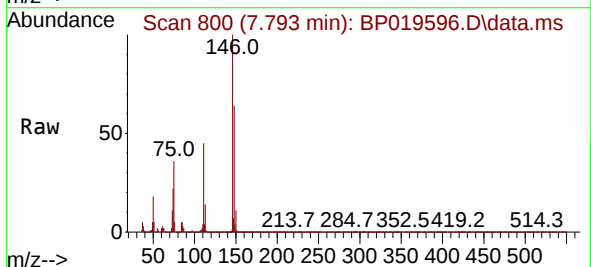
Manual Integrations
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Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#12
1,3-Dichlorobenzene
Concen: 44.202 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion:146 Resp: 273344
Ion Ratio Lower Upper
146 100
148 64.4 50.4 75.6
75 36.1 29.9 44.9





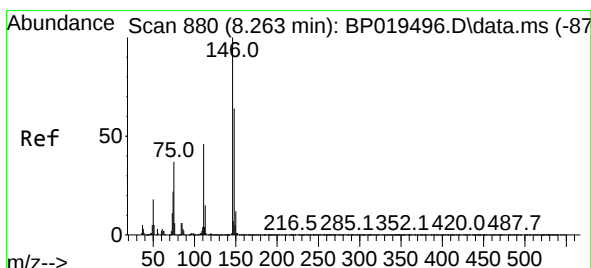
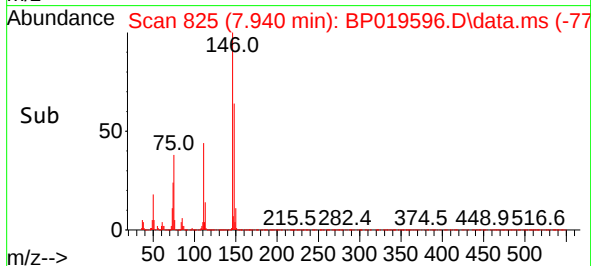
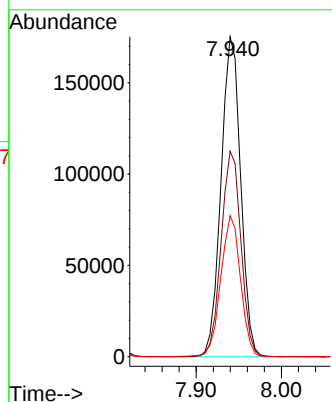
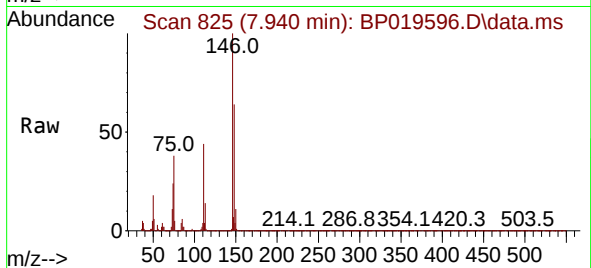
#13
1,4-Dichlorobenzene
Concen: 44.729 ng
RT: 7.940 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD

Tgt Ion:146 Resp: 280230
Ion Ratio Lower Upper
146 100
148 64.3 51.9 77.9
111 44.1 35.8 53.6

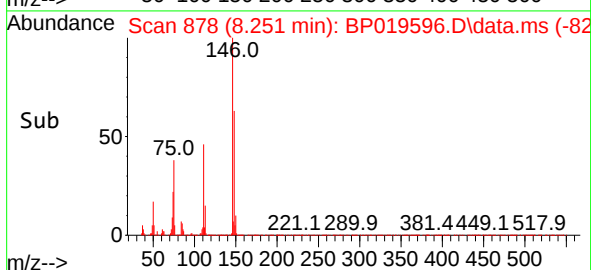
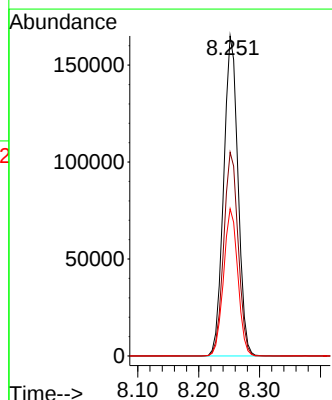
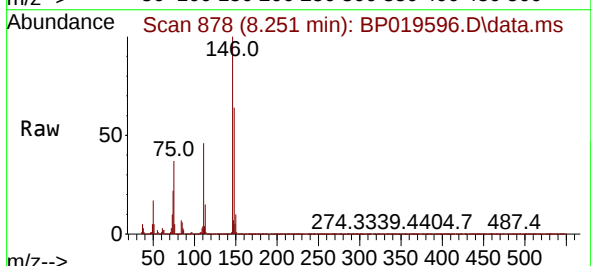
Manual Integrations
APPROVED

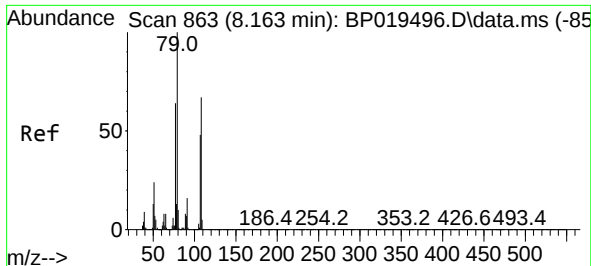
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#14
1,2-Dichlorobenzene
Concen: 44.484 ng
RT: 8.251 min Scan# 878
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion:146 Resp: 269655
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.0
111 46.0 37.0 55.6





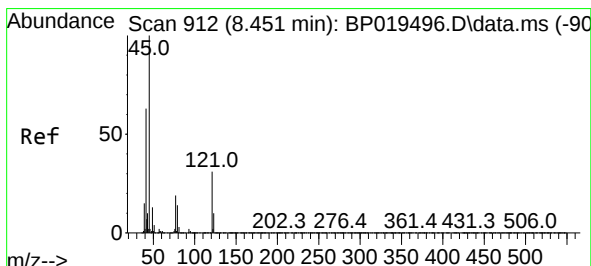
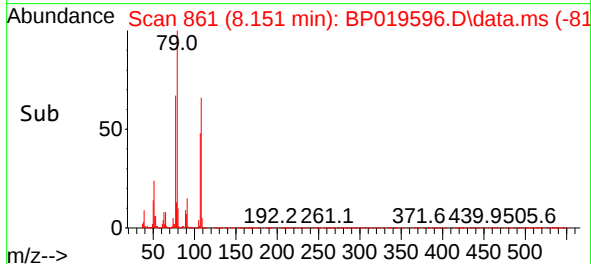
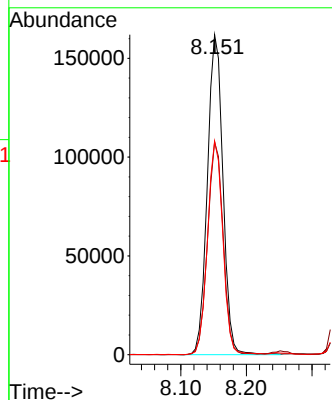
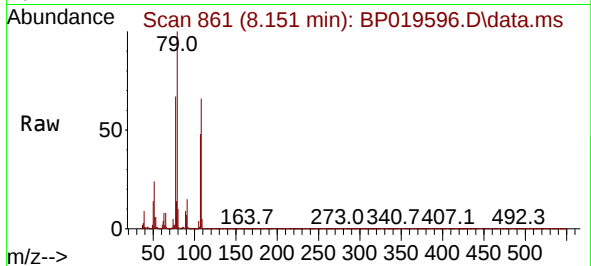
#15
Benzyl Alcohol
Concen: 50.477 ng
RT: 8.151 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD

Tgt Ion: 79 Resp: 267690
Ion Ratio Lower Upper
79 100
108 66.5 53.8 80.6
77 66.7 51.3 76.9

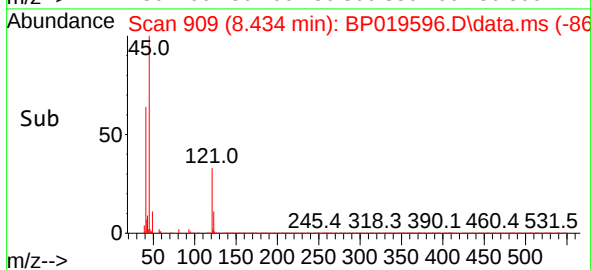
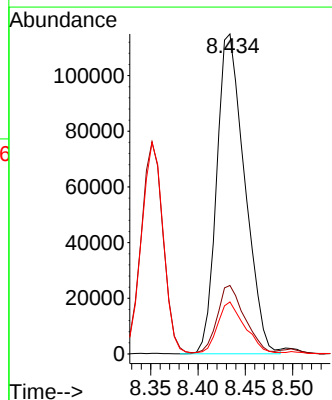
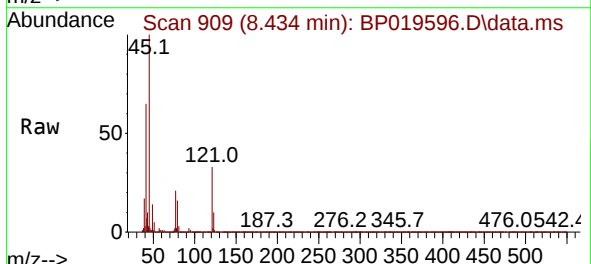
Manual Integrations
APPROVED

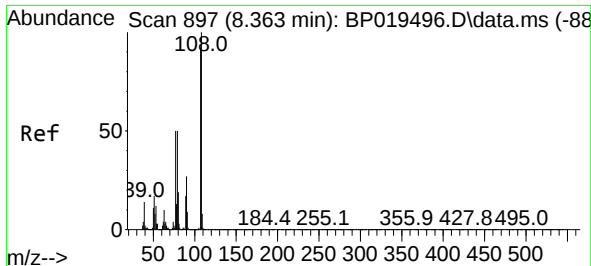
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.847 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.018 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion: 45 Resp: 235958
Ion Ratio Lower Upper
45 100
77 21.4 0.8 40.8
79 16.2 0.0 35.5





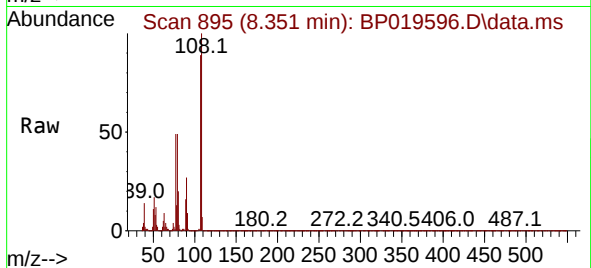
#17
2-Methylphenol
Concen: 49.569 ng
RT: 8.351 min Scan# 895
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Instrument :

BNA_P

ClientSampleId :

EB-6-7-9MSD

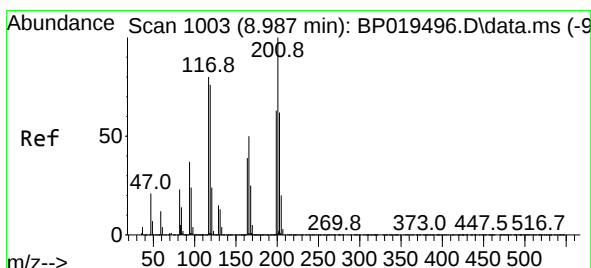
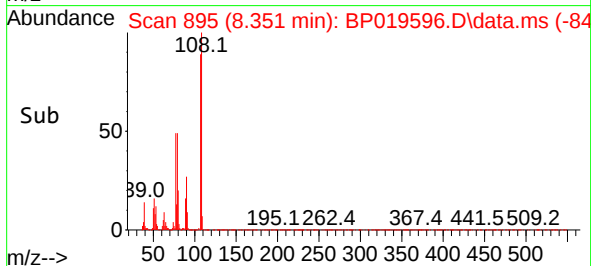
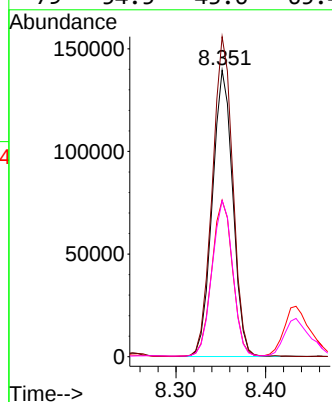


Tgt Ion:107 Resp: 220764
Ion Ratio Lower Upper
107 100
108 111.7 87.0 130.6
77 54.6 43.5 65.3
79 54.5 43.6 65.4

Manual Integrations

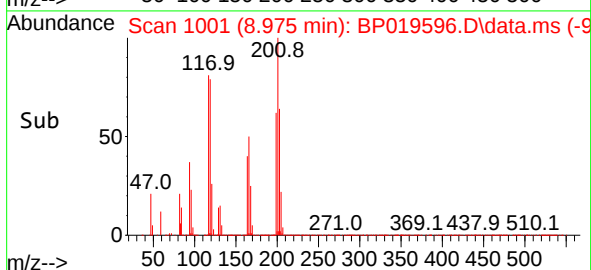
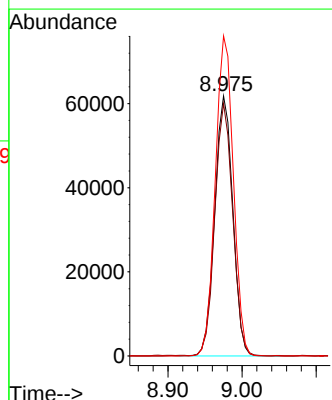
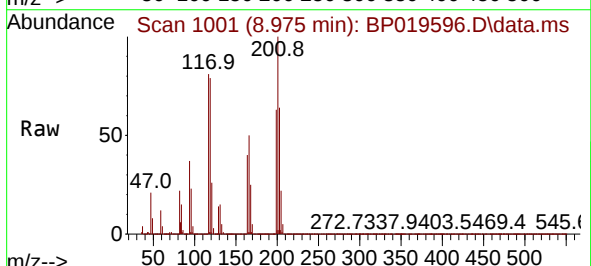
APPROVED

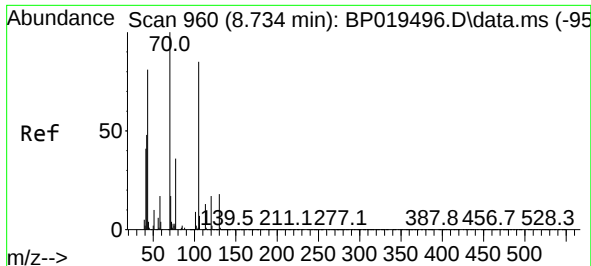
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#18
Hexachloroethane
Concen: 43.296 ng
RT: 8.975 min Scan# 1001
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion:117 Resp: 105141
Ion Ratio Lower Upper
117 100
119 97.1 75.5 113.3
201 123.0 99.4 149.2





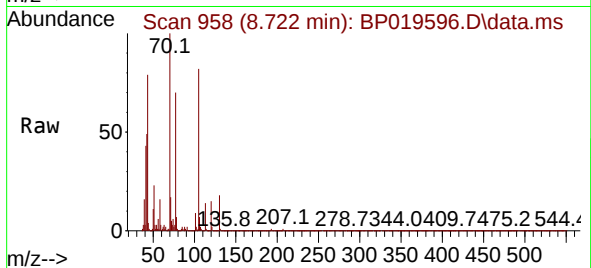
#19
n-Nitroso-di-n-propylamine
Concen: 46.289 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Instrument :

BNA_P

ClientSampleId :

EB-6-7-9MSD

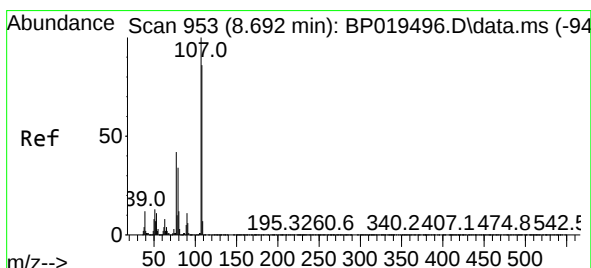
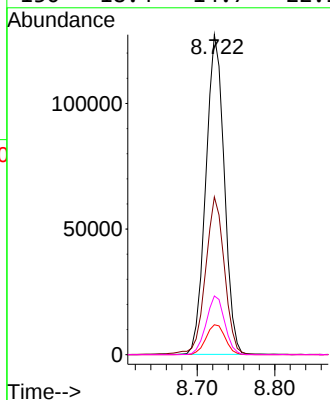
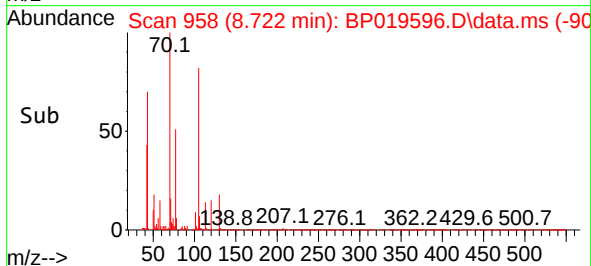


Tgt Ion: 70 Resp: 20985
Ion Ratio Lower Upper
70 100
42 49.3 39.2 58.8
101 9.3 7.3 10.9
130 18.4 14.7 22.1

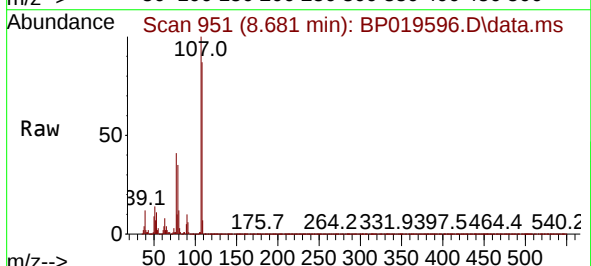
Manual Integrations

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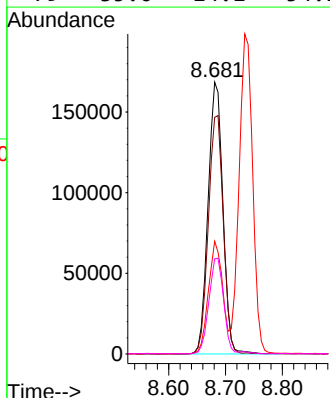
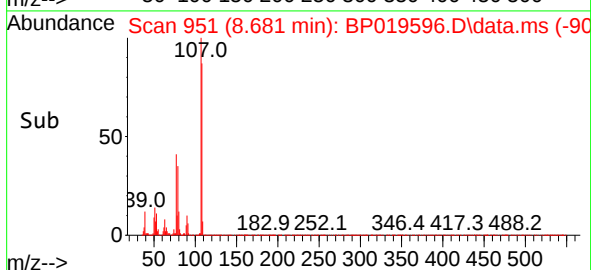
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#20
3+4-Methylphenols
Concen: 50.022 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25



Tgt Ion:107 Resp: 304041
Ion Ratio Lower Upper
107 100
108 87.0 65.5 105.5
77 41.4 21.8 61.8
79 35.0 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Instrument :

BNA_P

ClientSampleId :

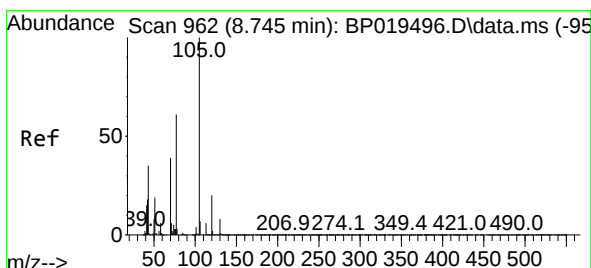
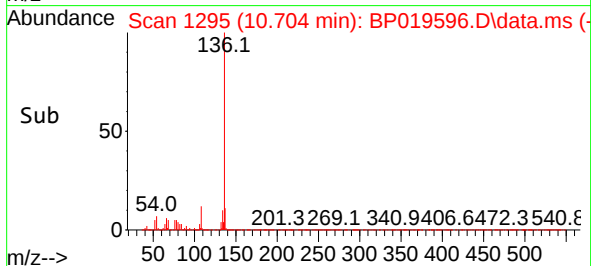
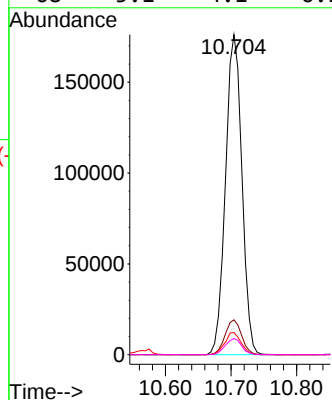
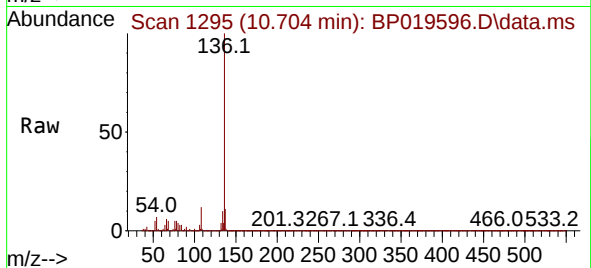
EB-6-7-9MSD

Tgt Ion:136 Resp: 30501
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 6.9 5.3 7.9
68 5.1 4.1 6.1

Manual Integrations

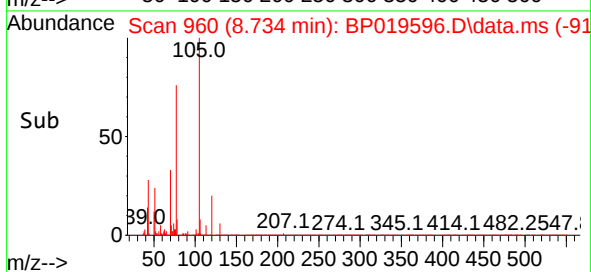
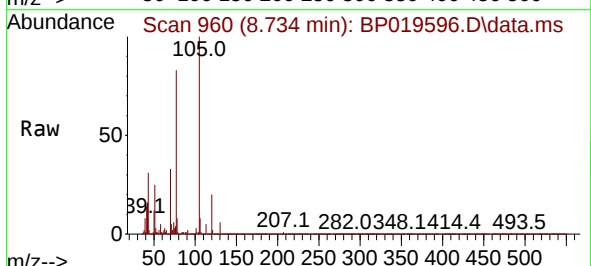
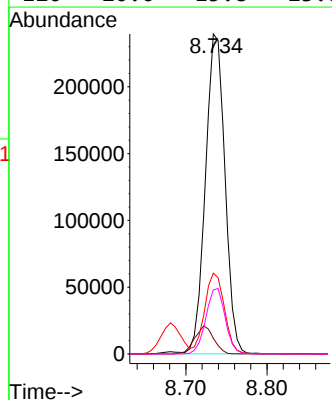
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Supervised By :mohammad ahmed 02/09/2024



#22
Acetophenone
Concen: 45.961 ng
RT: 8.734 min Scan# 960
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion:105 Resp: 399373
Ion Ratio Lower Upper
105 100
71 4.9 4.9 7.3
51 25.3 20.7 31.1
120 20.0 15.8 23.8





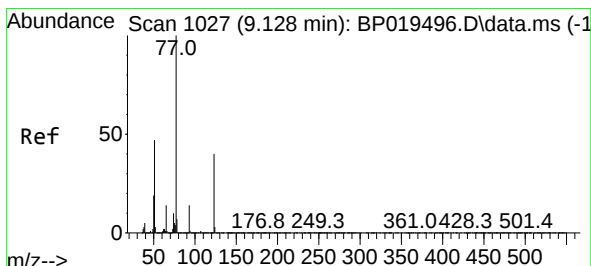
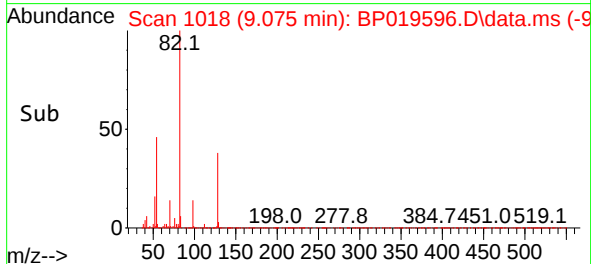
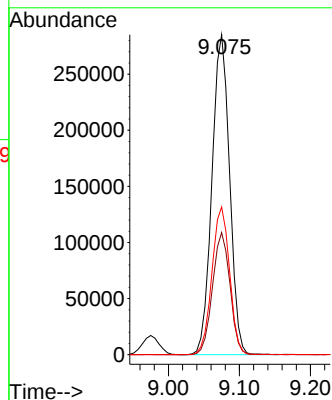
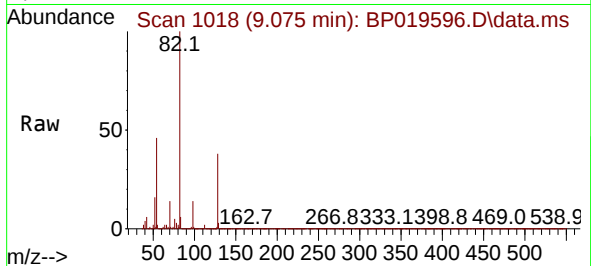
#23
Nitrobenzene-d5
Concen: 69.685 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD

Tgt Ion: 82 Resp: 490510
Ion Ratio Lower Upper
82 100
128 38.2 29.7 44.5
54 46.2 36.8 55.2

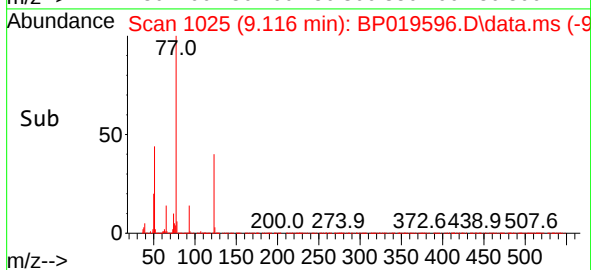
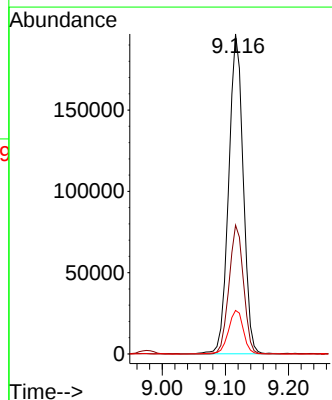
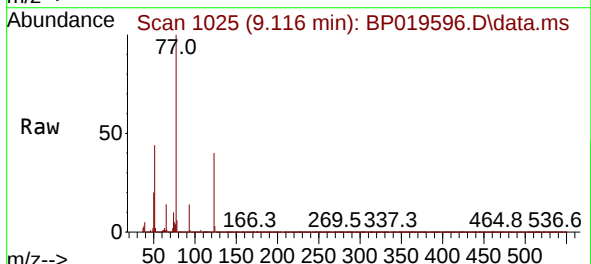
Manual Integrations
APPROVED

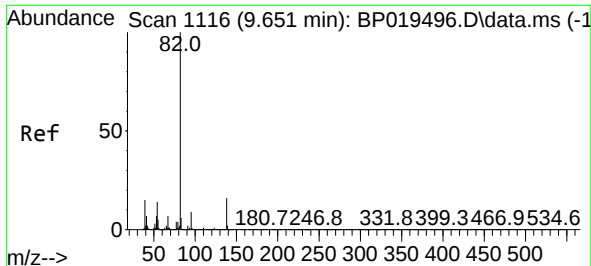
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#24
Nitrobenzene
Concen: 44.241 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion: 77 Resp: 313546
Ion Ratio Lower Upper
77 100
123 40.3 32.3 48.5
65 13.6 11.6 17.4





#25
Isophorone
Concen: 46.180 ng
RT: 9.640 min Scan# 1116
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Instrument :

BNA_P

ClientSampleId :

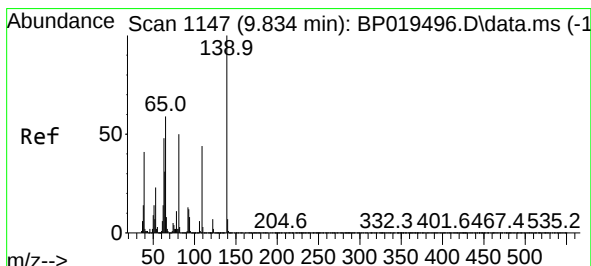
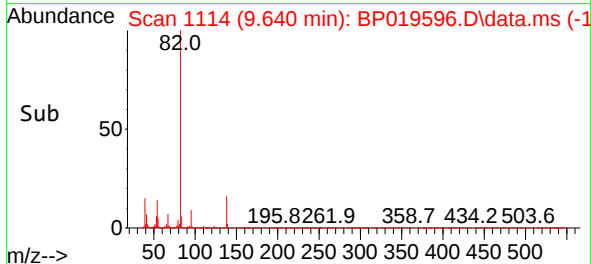
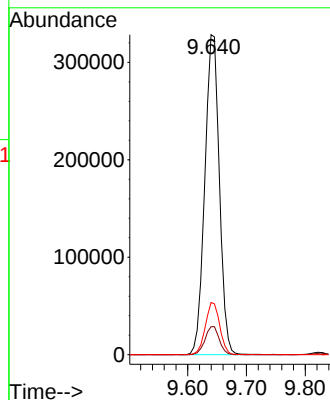
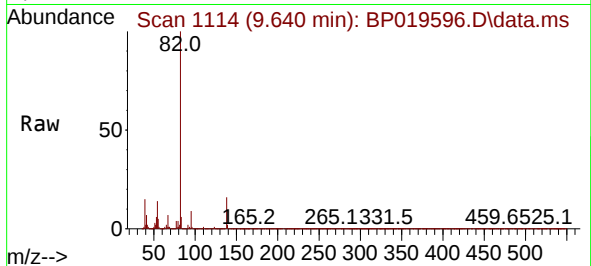
EB-6-7-9MSD

Tgt Ion: 82 Resp: 56612
Ion Ratio Lower Upper
82 100
95 8.8 7.0 10.4
138 16.3 13.1 19.7

Manual Integrations

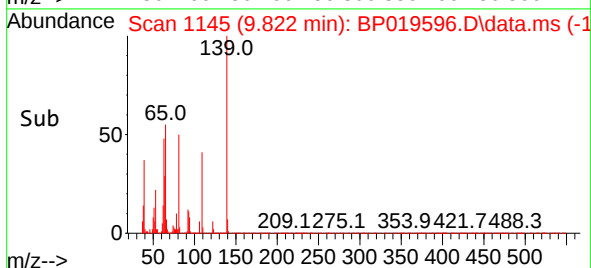
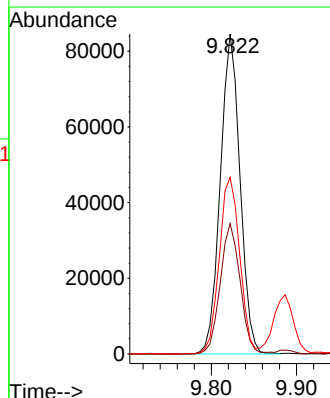
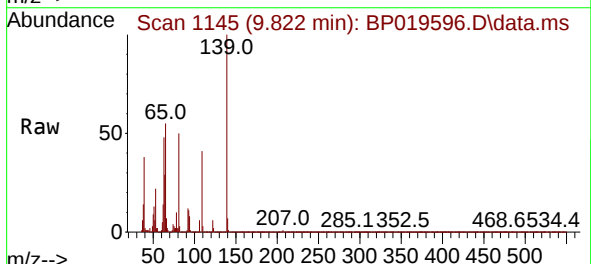
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Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#26
2-Nitrophenol
Concen: 50.320 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion:139 Resp: 135982
Ion Ratio Lower Upper
139 100
109 40.8 34.9 52.3
65 55.2 47.5 71.3





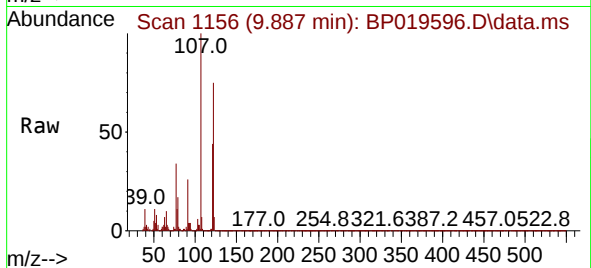
#27
2,4-Dimethylphenol
Concen: 58.343 ng
RT: 9.887 min Scan# 1156
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Instrument :

BNA_P

ClientSampleId :

EB-6-7-9MSD

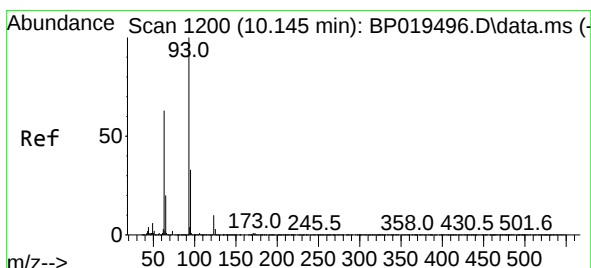
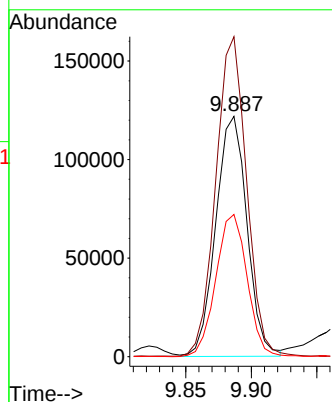
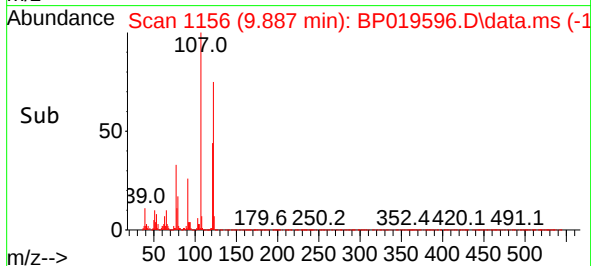


Tgt Ion:122 Resp: 20160
Ion Ratio Lower Upper
122 100
107 133.1 105.9 158.9
121 59.2 47.5 71.3

Manual Integrations

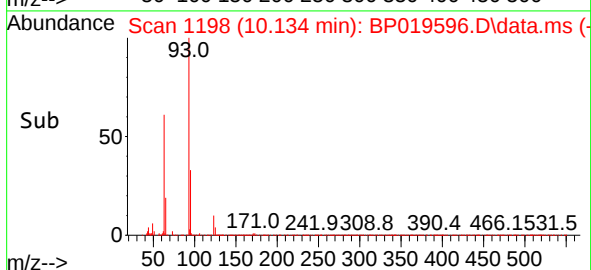
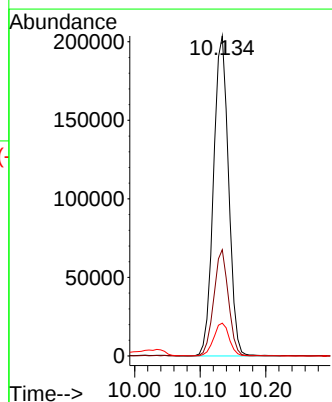
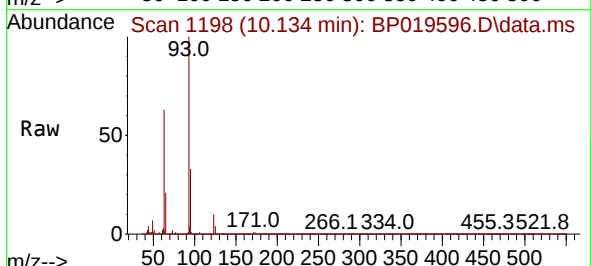
APPROVED

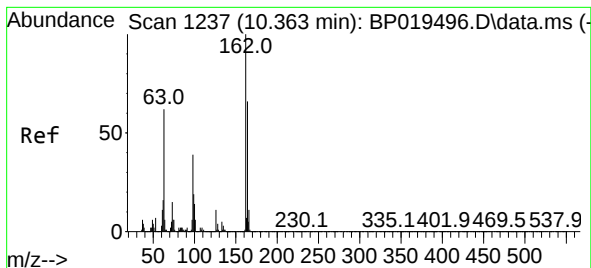
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#28
bis(2-Chloroethoxy)methane
Concen: 46.777 ng
RT: 10.134 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

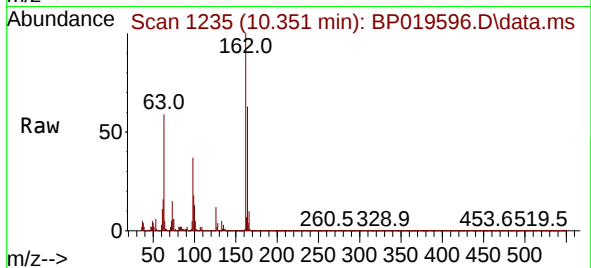
Tgt Ion: 93 Resp: 324448
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.4
123 10.3 8.5 12.7





#29
2,4-Dichlorophenol
Concen: 51.671 ng
RT: 10.351 min Scan# 1235
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

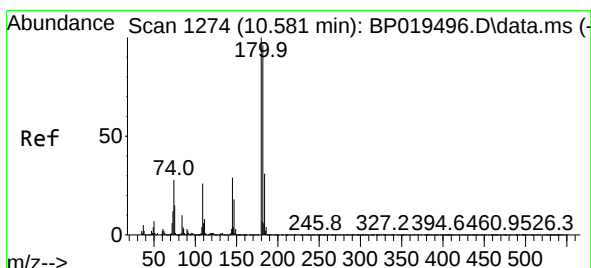
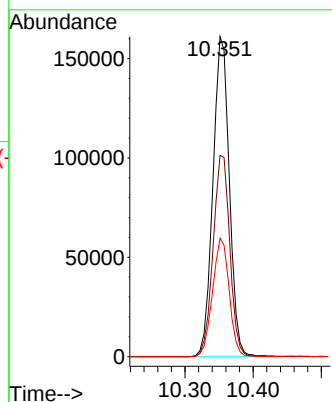
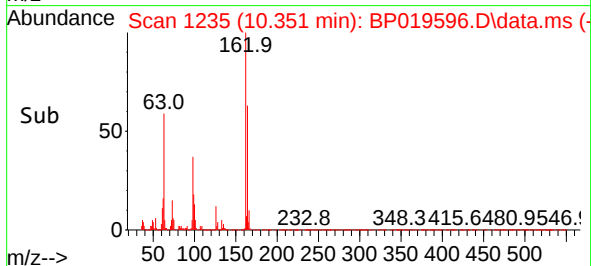
Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD



Tgt Ion:162 Resp: 26990
Ion Ratio Lower Upper
162 100
164 62.9 46.0 86.0
98 37.0 18.7 58.7

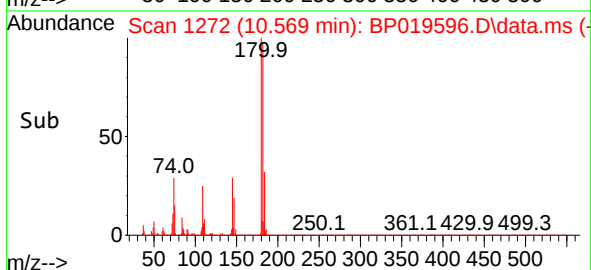
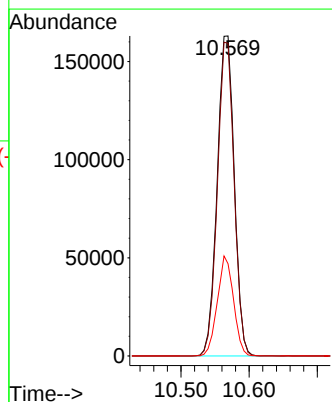
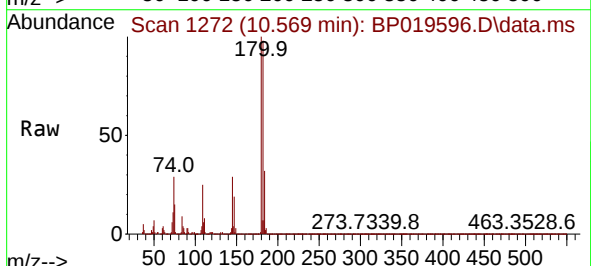
Manual Integrations
APPROVED

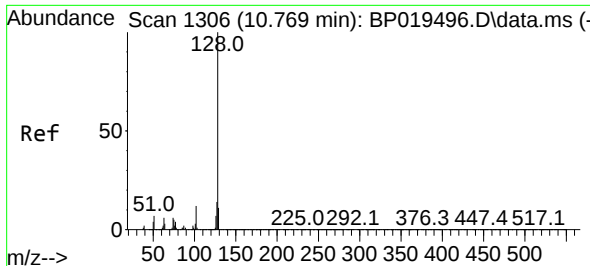
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#30
1,2,4-Trichlorobenzene
Concen: 44.433 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

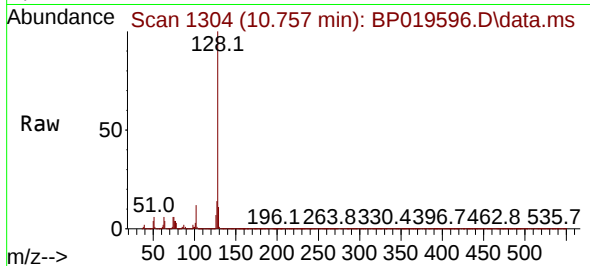
Tgt Ion:180 Resp: 284575
Ion Ratio Lower Upper
180 100
182 97.7 77.0 115.6
145 28.8 23.2 34.8





#31
Naphthalene
Concen: 44.922 ng
RT: 10.757 min Scan# 1182
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

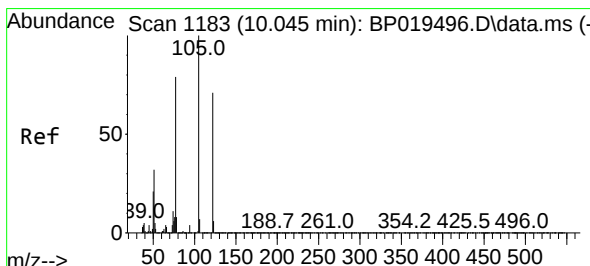
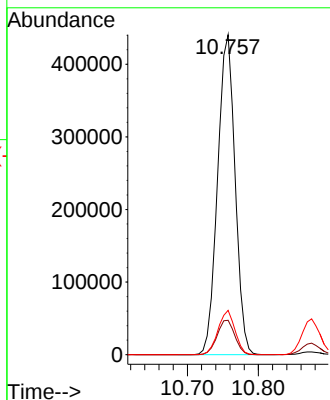
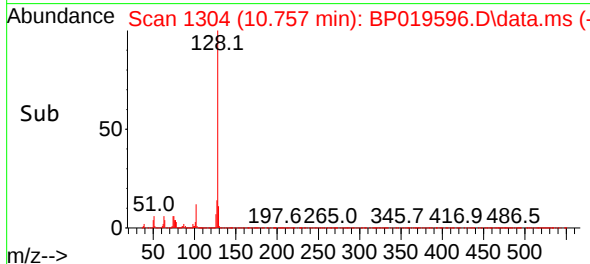
Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD



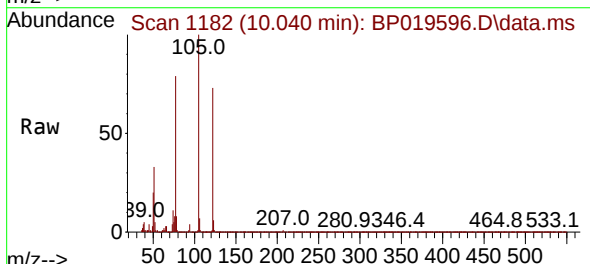
Tgt Ion:128 Resp: 75148
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.9 10.8 16.2

Manual Integrations
APPROVED

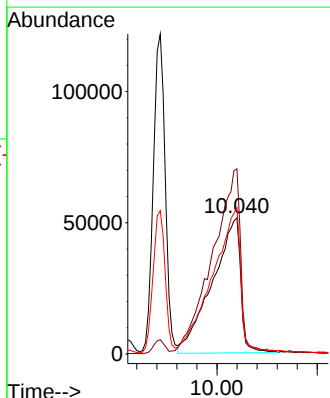
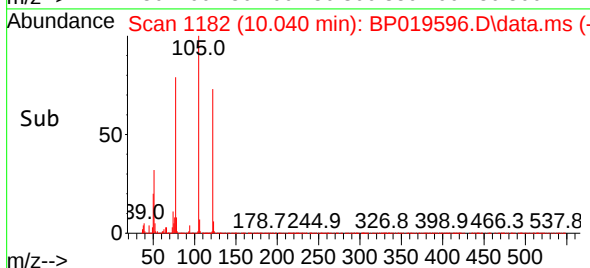
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024

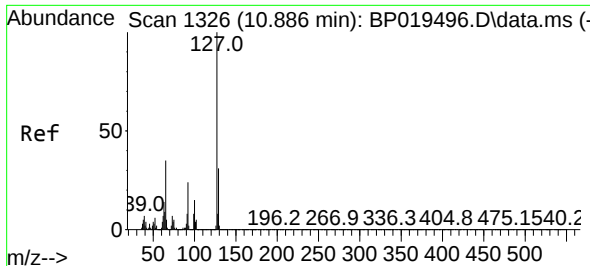


#32
Benzoic acid
Concen: 59.730 ng
RT: 10.040 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25



Tgt Ion:122 Resp: 201091
Ion Ratio Lower Upper
122 100
105 136.2 118.8 158.8
77 107.6 91.7 131.7





#33
4-Chloroaniline
Concen: 14.608 ng
RT: 10.875 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Instrument :

BNA_P

ClientSampleId :

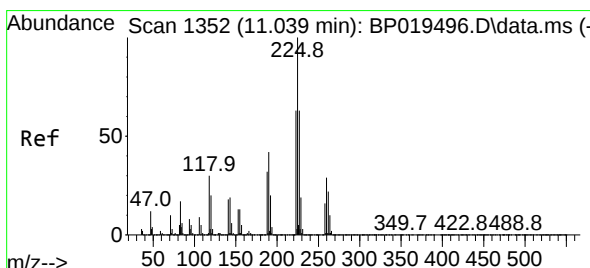
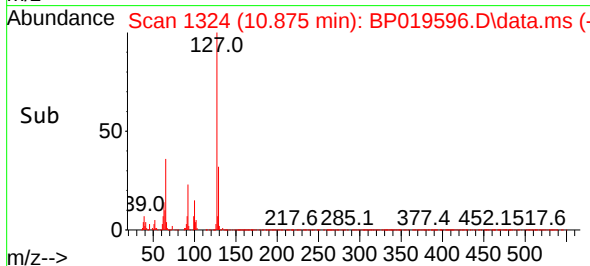
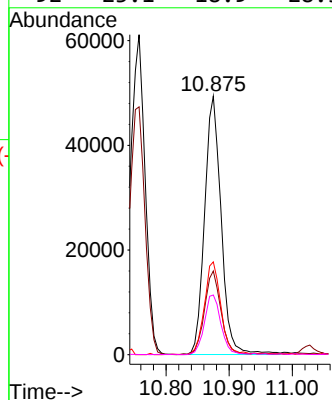
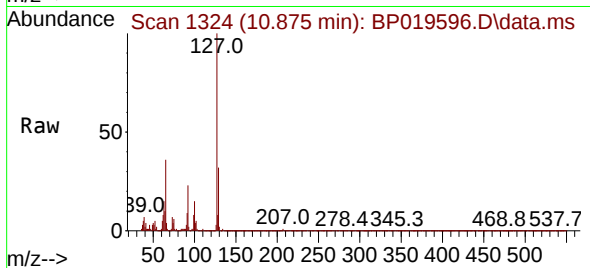
EB-6-7-9MSD

Tgt Ion:	127	Resp:	90370
Ion Ratio	Lower	Upper	
127	100		
129	32.3	24.6	36.8
65	35.9	28.2	42.4
92	23.1	18.9	28.3

Manual Integrations

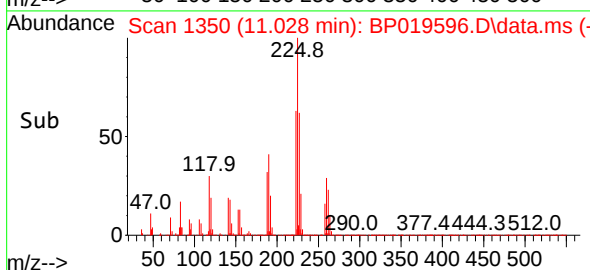
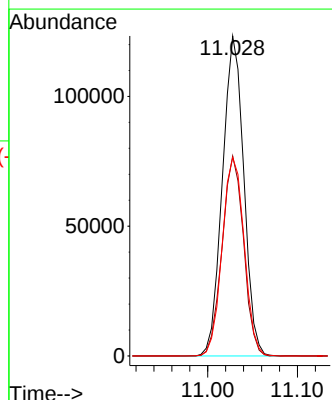
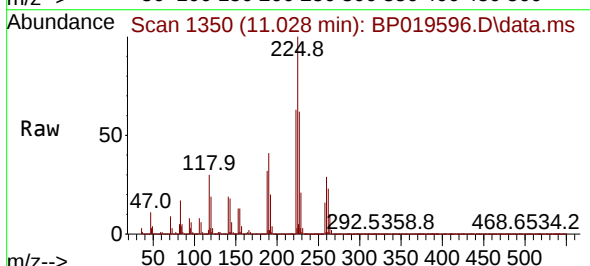
APPROVED

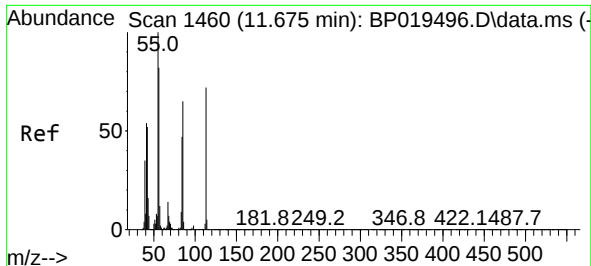
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#34
Hexachlorobutadiene
Concen: 42.918 ng
RT: 11.028 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

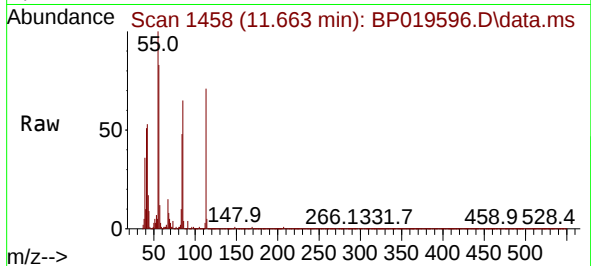
Tgt Ion:	225	Resp:	203692
Ion Ratio	Lower	Upper	
225	100		
223	62.5	50.5	75.7
227	62.0	50.2	75.2





#35
Caprolactam
Concen: 58.880 ng
RT: 11.663 min Scan# 1460
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

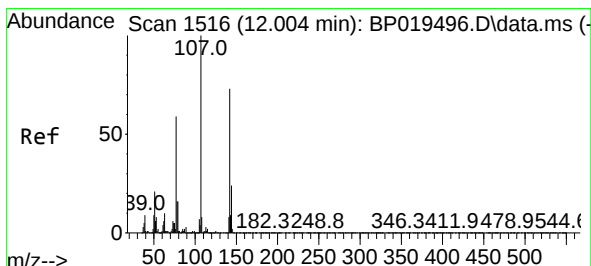
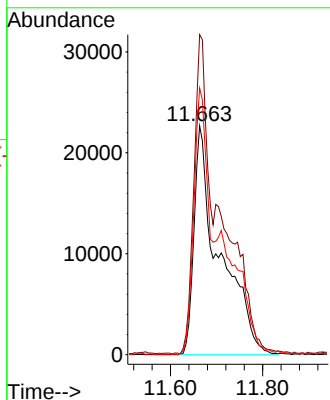
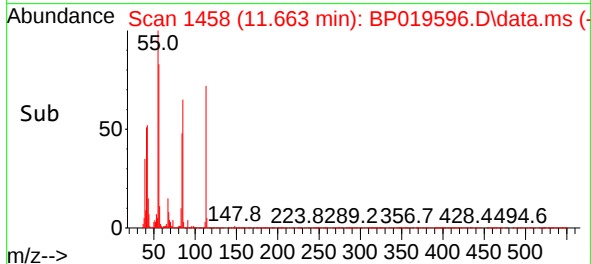
Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD



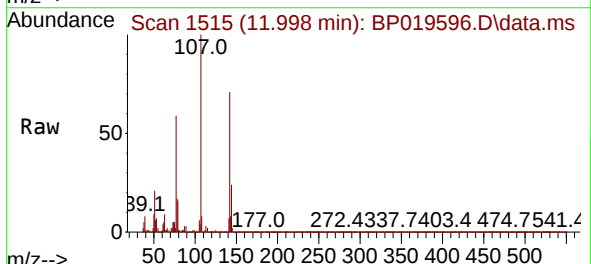
Tgt Ion:113 Resp: 87068
Ion Ratio Lower Upper
113 100
55 139.9 120.0 160.0
56 116.5 94.0 134.0

Manual Integrations
APPROVED

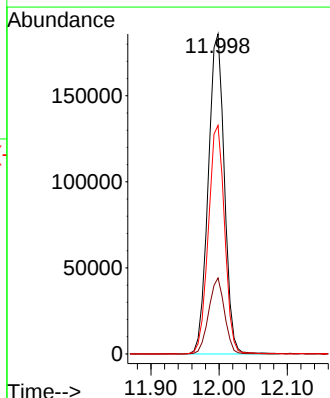
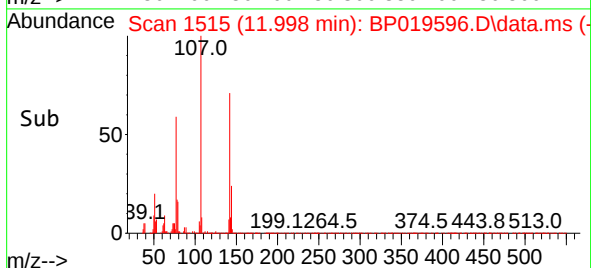
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024

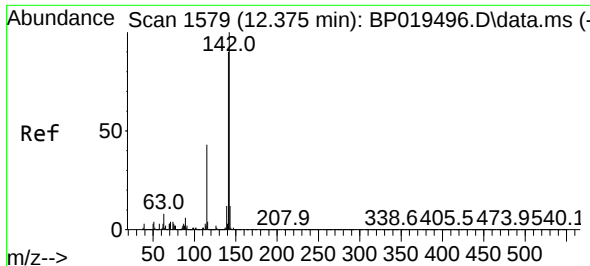


#36
4-Chloro-3-methylphenol
Concen: 53.852 ng
RT: 11.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25



Tgt Ion:107 Resp: 306720
Ion Ratio Lower Upper
107 100
144 23.8 19.0 28.4
142 71.4 58.6 88.0





#37
2-Methylnaphthalene
Concen: 46.804 ng
RT: 12.363 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Instrument :

BNA_P

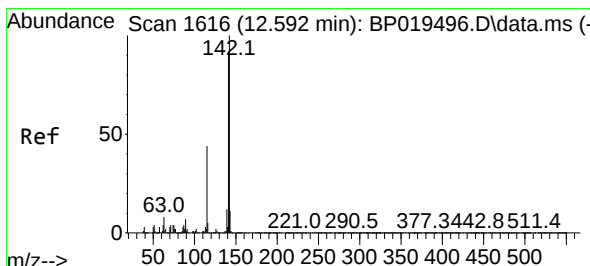
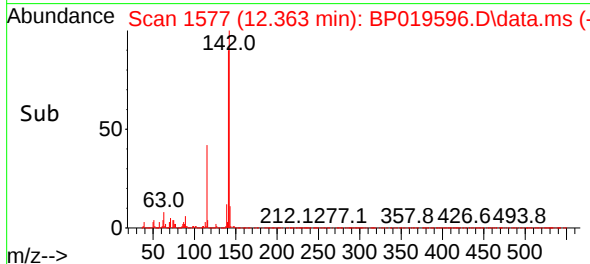
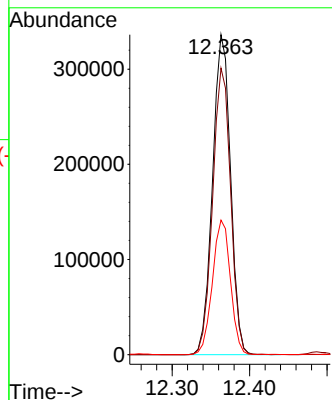
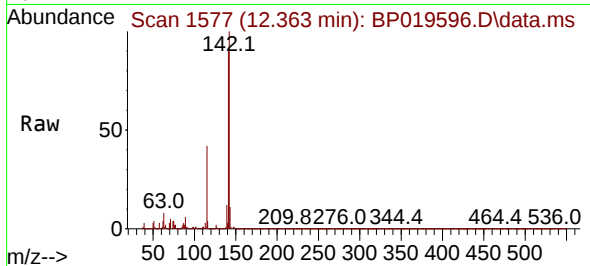
ClientSampleId :

EB-6-7-9MSD

Tgt Ion:142 Resp: 54184
Ion Ratio Lower Upper
142 100
141 89.6 72.2 108.4
115 42.0 34.2 51.2

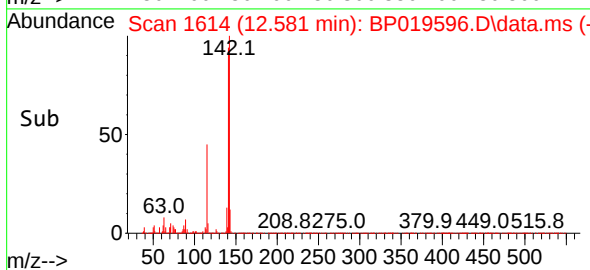
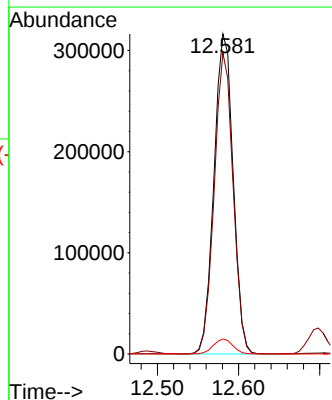
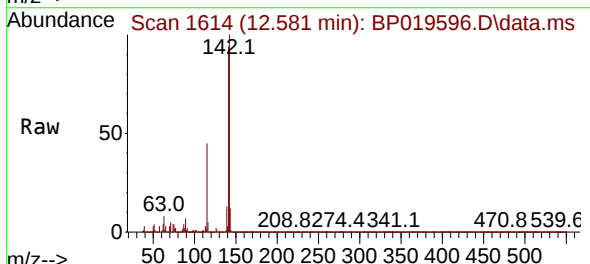
Manual Integrations
APPROVED

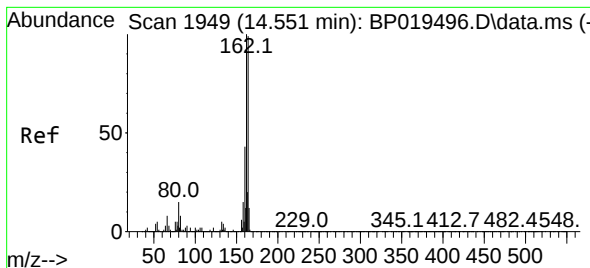
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#38
1-Methylnaphthalene
Concen: 45.598 ng
RT: 12.581 min Scan# 1614
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion:142 Resp: 518759
Ion Ratio Lower Upper
142 100
141 94.0 74.0 111.0
116 4.7 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.539 min Scan# 1947

Delta R.T. -0.012 min

Lab File: BP019596.D

Acq: 07 Feb 2024 16:25

Instrument :

BNA_P

ClientSampleId :

EB-6-7-9MSD

Tgt Ion:164 Resp: 211830

Ion Ratio Lower Upper

164 100

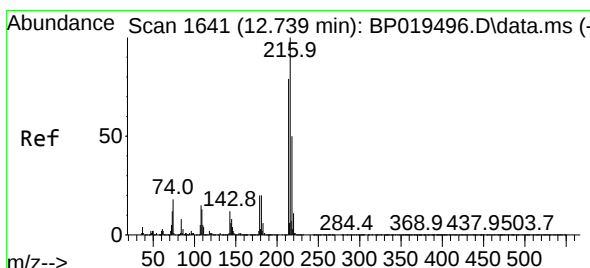
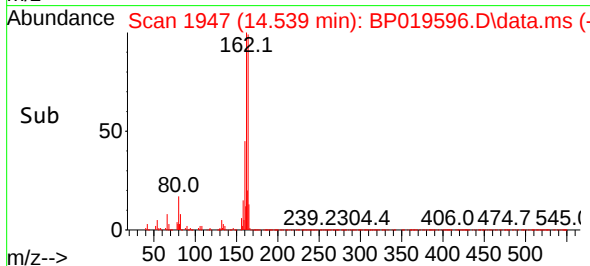
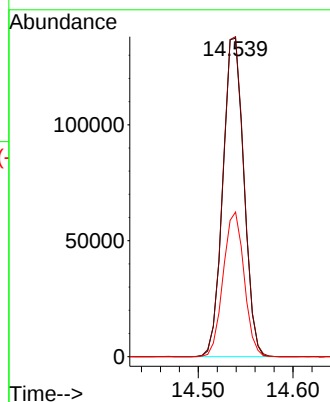
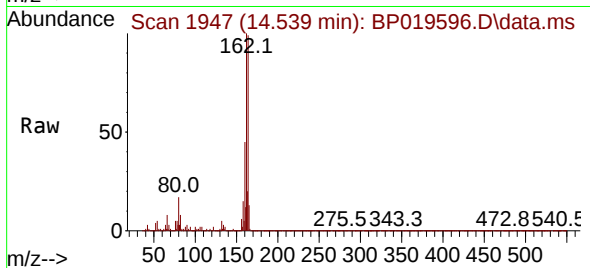
162 100.5 81.2 121.8

160 45.4 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.178 ng

RT: 12.728 min Scan# 1639

Delta R.T. -0.012 min

Lab File: BP019596.D

Acq: 07 Feb 2024 16:25

Tgt Ion:216 Resp: 369093

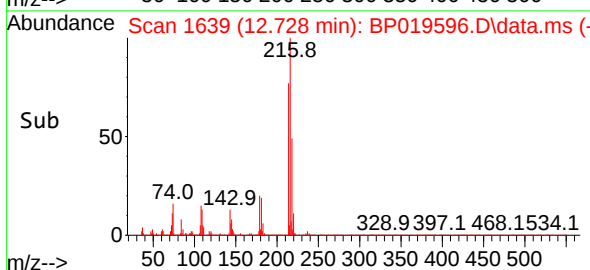
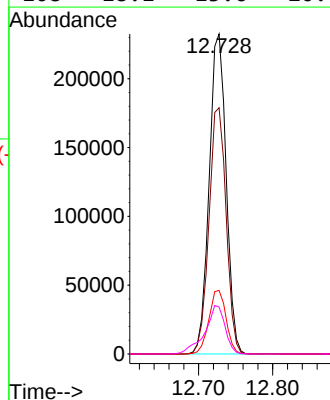
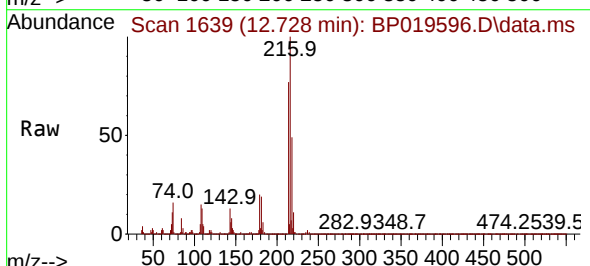
Ion Ratio Lower Upper

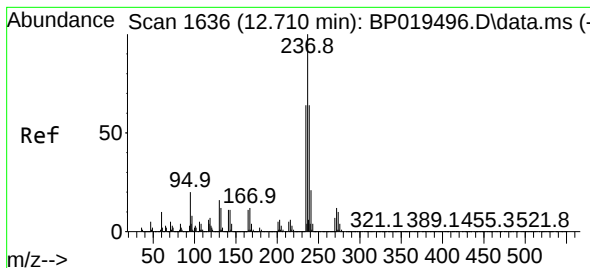
216 100

214 77.9 62.8 94.2

179 20.2 16.6 24.8

108 18.1 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 109.644 ng

RT: 12.698 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP019596.D

Acq: 07 Feb 2024 16:25

Instrument :

BNA_P

ClientSampleId :

EB-6-7-9MSD

Tgt Ion:237 Resp: 40466

Ion Ratio Lower Upper

237 100

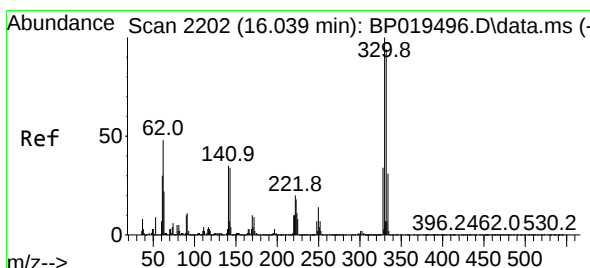
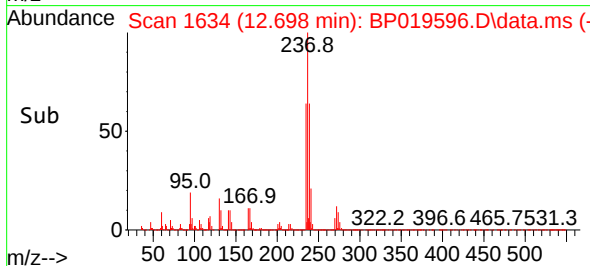
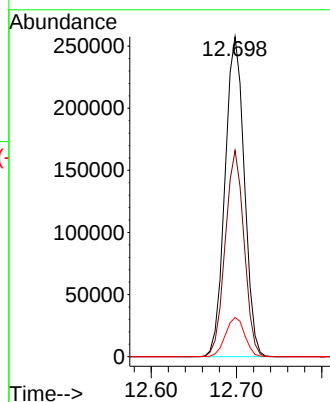
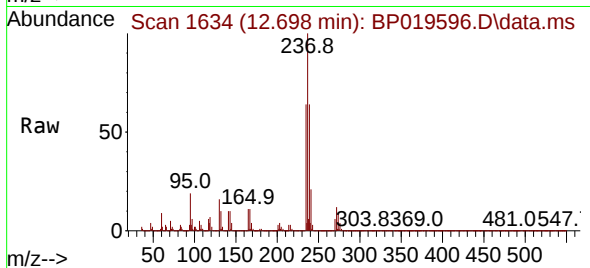
235 64.5 43.7 83.7

272 12.2 0.0 32.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#42

2,4,6-Tribromophenol

Concen: 127.373 ng

RT: 16.033 min Scan# 2201

Delta R.T. -0.006 min

Lab File: BP019596.D

Acq: 07 Feb 2024 16:25

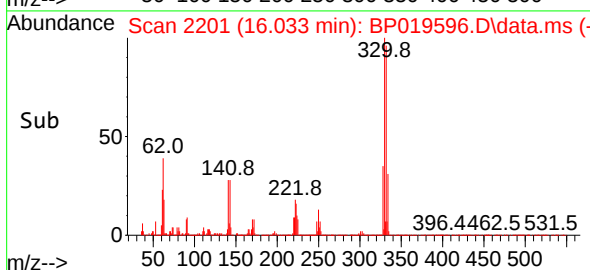
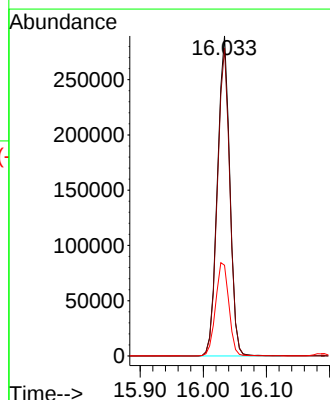
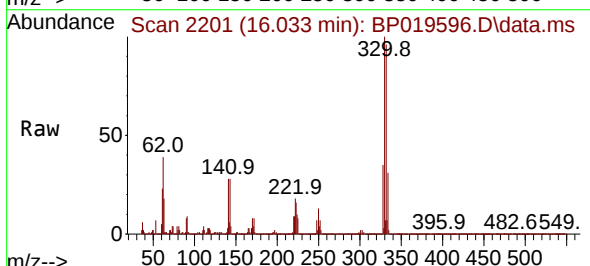
Tgt Ion:330 Resp: 393959

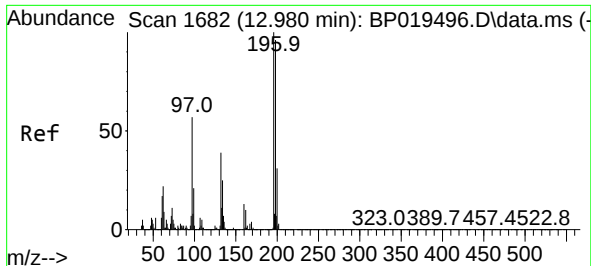
Ion Ratio Lower Upper

330 100

332 96.6 77.2 115.8

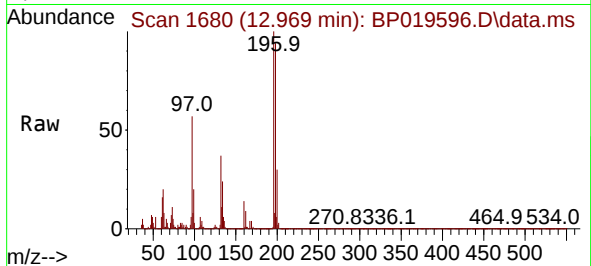
141 31.1 27.0 40.4





#43
2,4,6-Trichlorophenol
Concen: 50.500 ng
RT: 12.969 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

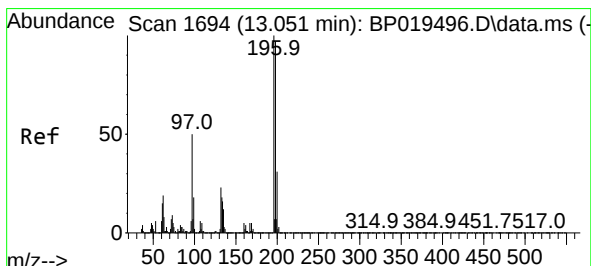
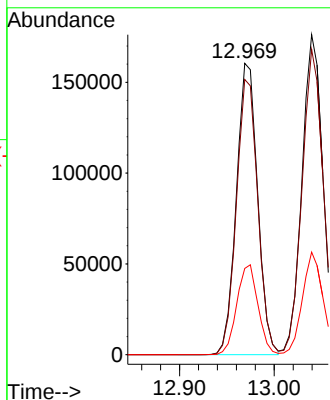
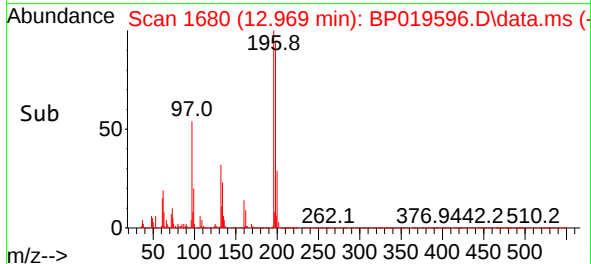
Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD



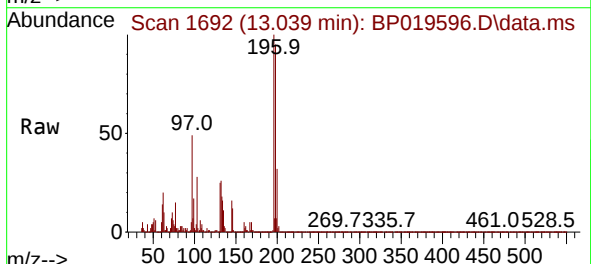
Tgt Ion:196 Resp: 249824
Ion Ratio Lower Upper
196 100
198 94.4 76.7 115.1
200 29.6 24.6 36.8

Manual Integrations
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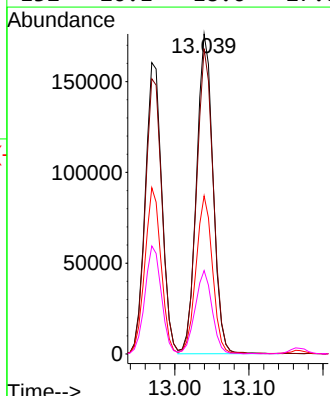
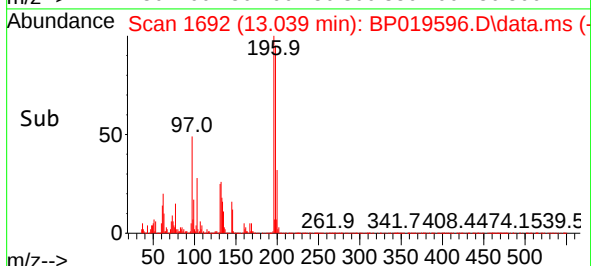
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#44
2,4,5-Trichlorophenol
Concen: 50.314 ng
RT: 13.039 min Scan# 1692
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25



Tgt Ion:196 Resp: 273313
Ion Ratio Lower Upper
196 100
198 95.4 77.5 116.3
97 49.4 39.9 59.9
132 26.1 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 67.098 ng

RT: 13.169 min Scan# 1714

Delta R.T. -0.012 min

Lab File: BP019596.D

Acq: 07 Feb 2024 16:25

Instrument :

BNA_P

ClientSampleId :

EB-6-7-9MSD

Tgt Ion:172 Resp: 114976

Ion Ratio Lower Upper

172 100

171 34.7 28.2 42.4

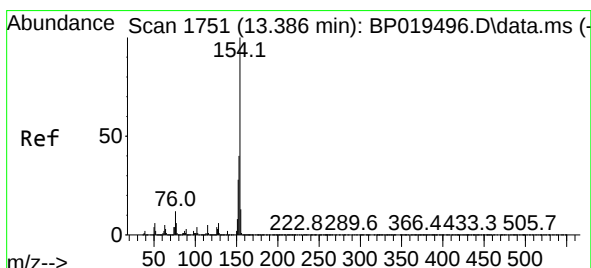
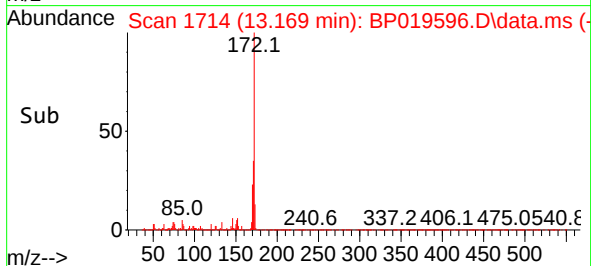
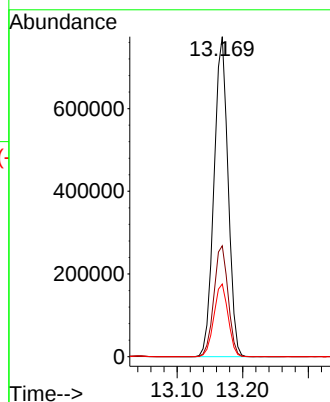
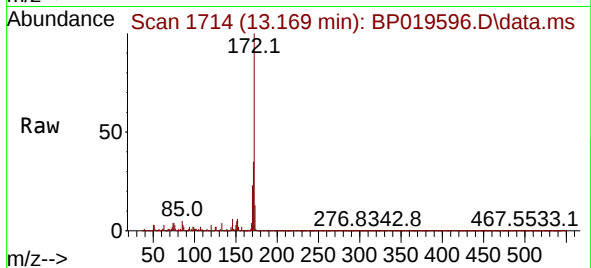
170 22.7 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024

Supervised By :mohammad ahmed 02/09/2024



#46

1,1'-Biphenyl

Concen: 45.006 ng

RT: 13.375 min Scan# 1749

Delta R.T. -0.012 min

Lab File: BP019596.D

Acq: 07 Feb 2024 16:25

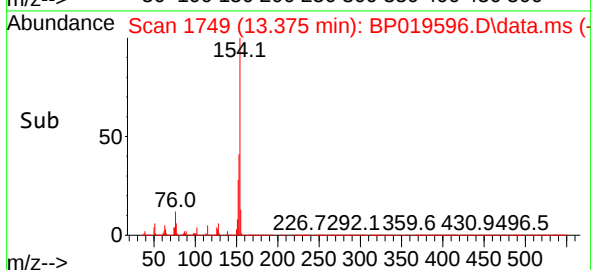
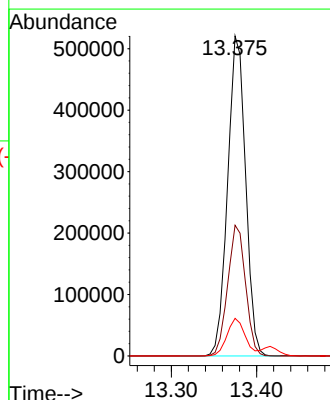
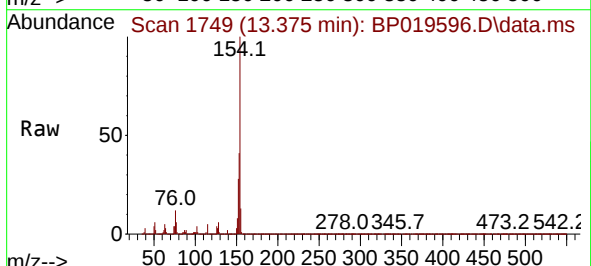
Tgt Ion:154 Resp: 760929

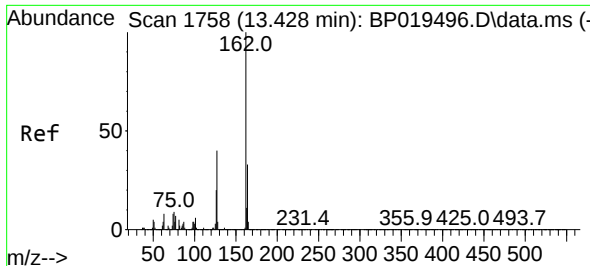
Ion Ratio Lower Upper

154 100

153 40.9 20.2 60.2

76 11.8 0.0 31.6





#47
2-Chloronaphthalene
Concen: 44.003 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Instrument :

BNA_P

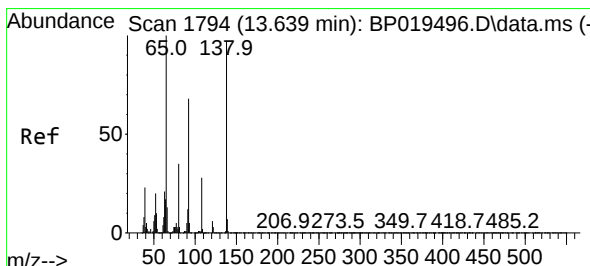
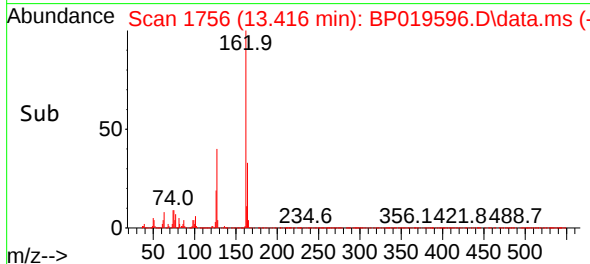
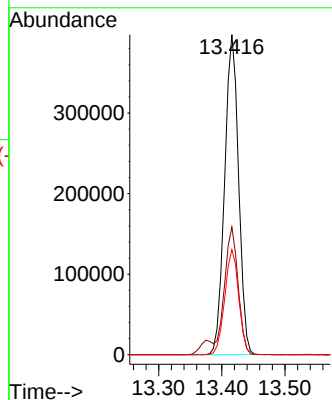
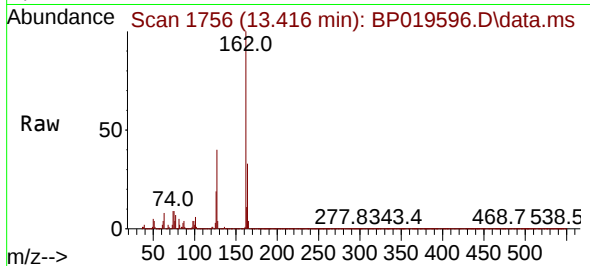
ClientSampleId :

EB-6-7-9MSD

Tgt Ion:162 Resp: 61071
Ion Ratio Lower Upper
162 100
127 39.9 32.1 48.1
164 32.8 26.7 40.1

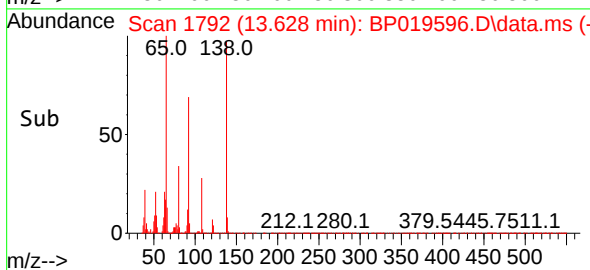
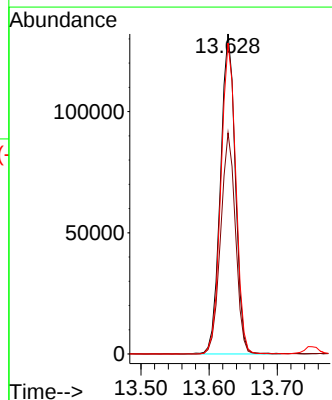
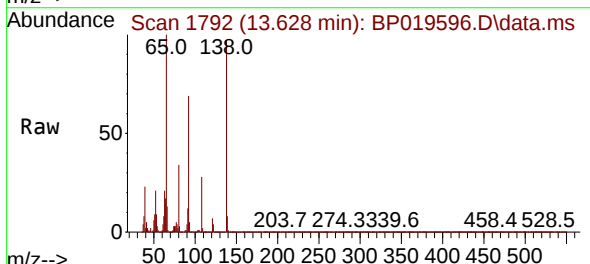
Manual Integrations
APPROVED

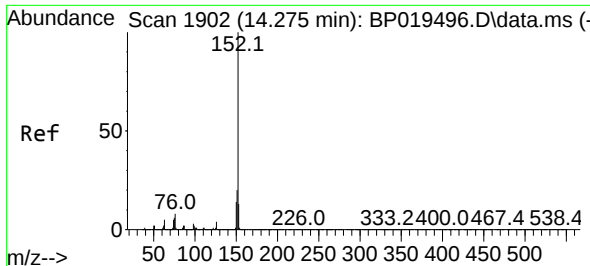
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#48
2-Nitroaniline
Concen: 51.661 ng
RT: 13.628 min Scan# 1792
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

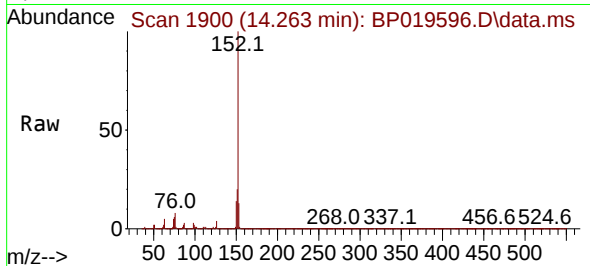
Tgt Ion: 65 Resp: 200487
Ion Ratio Lower Upper
65 100
92 69.1 54.7 82.1
138 97.1 77.8 116.6





#49
Acenaphthylene
Concen: 50.544 ng
RT: 14.263 min Scan# 1902
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

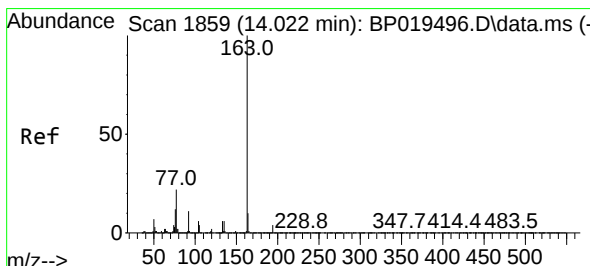
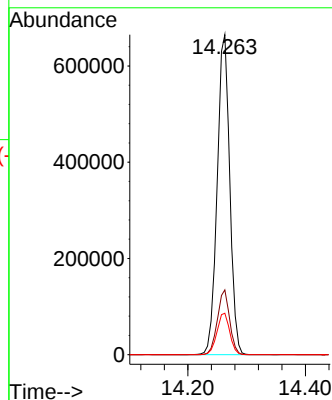
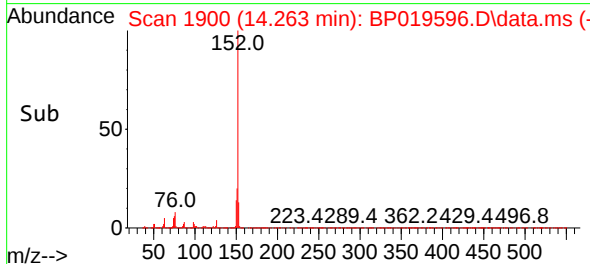
Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD



Tgt Ion:152 Resp: 984160
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 13.0 10.6 15.8

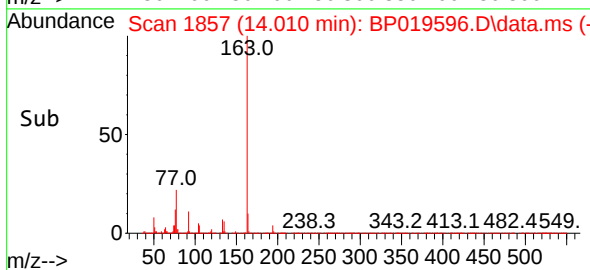
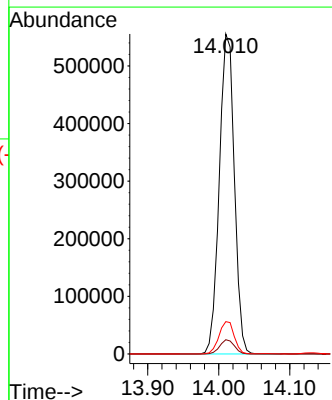
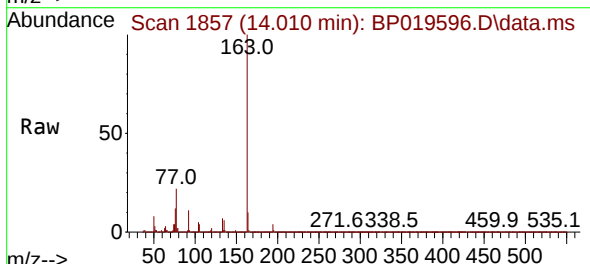
Manual Integrations
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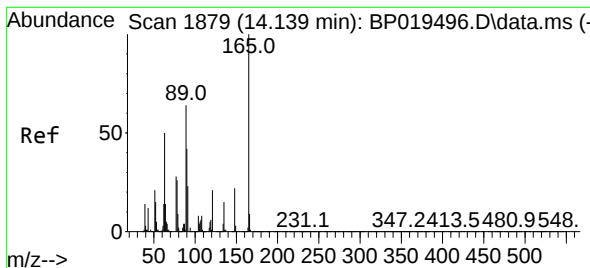
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#50
Dimethylphthalate
Concen: 50.142 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion:163 Resp: 813134
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.1 7.8 11.6





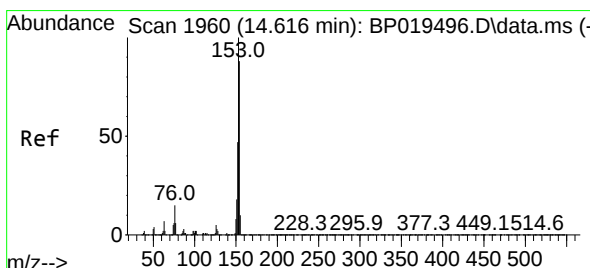
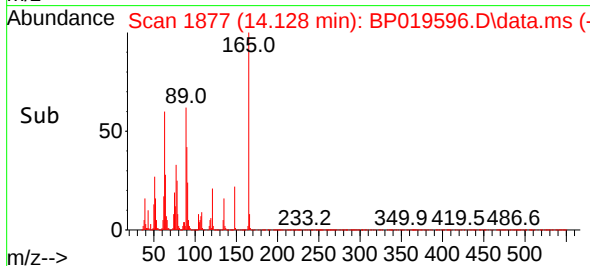
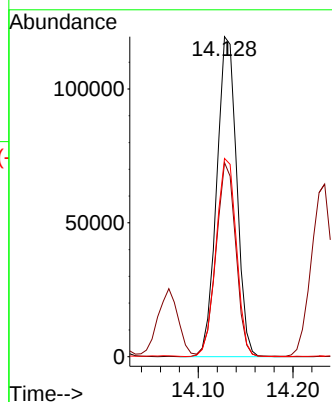
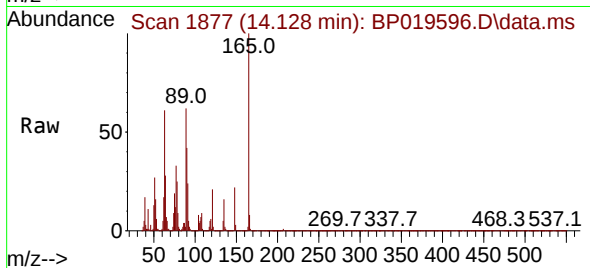
#51
2,6-Dinitrotoluene
Concen: 49.268 ng
RT: 14.128 min Scan# 1879
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD

Tgt Ion:165 Resp: 175538
Ion Ratio Lower Upper
165 100
63 60.7 50.4 75.6
89 61.9 51.7 77.5

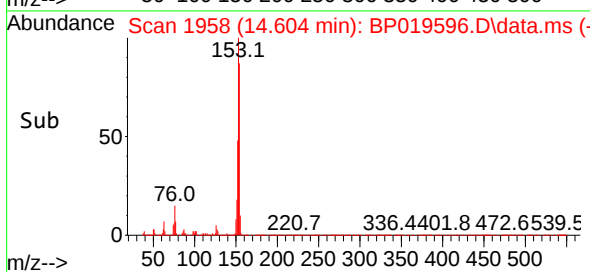
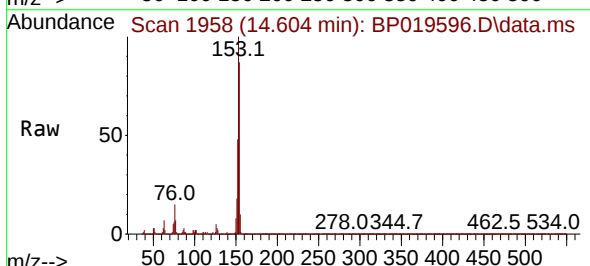
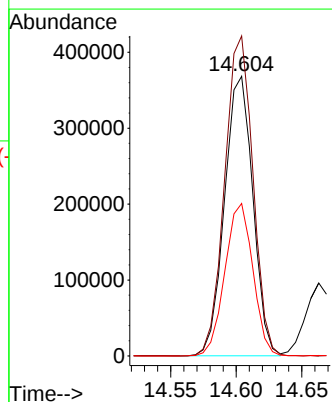
Manual Integrations
APPROVED

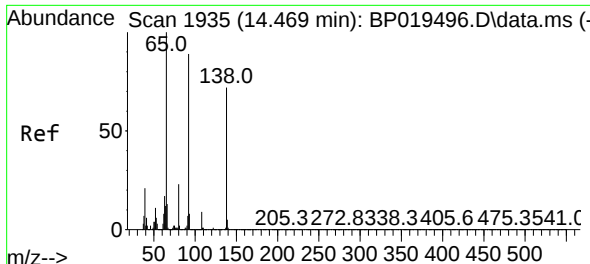
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#52
Acenaphthene
Concen: 45.863 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion:154 Resp: 554254
Ion Ratio Lower Upper
154 100
153 114.4 90.5 135.7
152 54.5 42.1 63.1





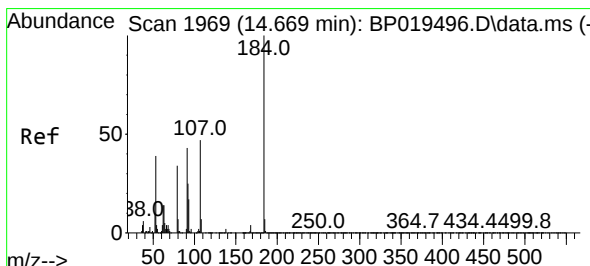
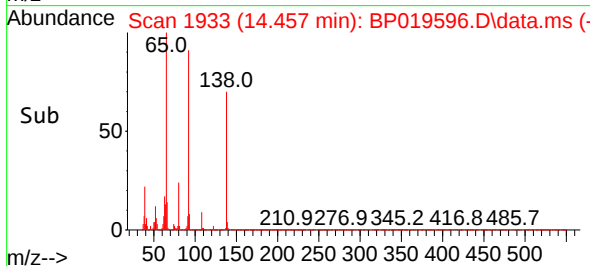
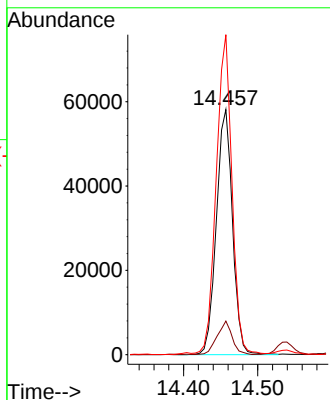
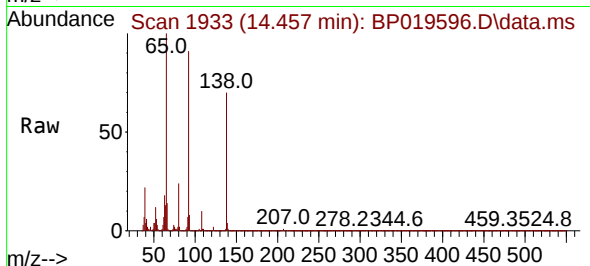
#53
3-Nitroaniline
Concen: 26.875 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD

Tgt Ion:138 Resp: 87997
Ion Ratio Lower Upper
138 100
108 13.7 9.7 14.5
92 130.5 98.0 147.0

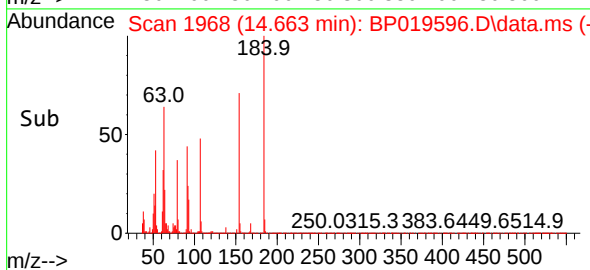
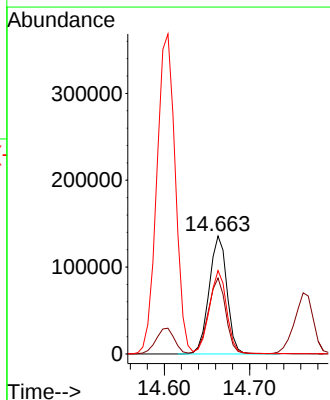
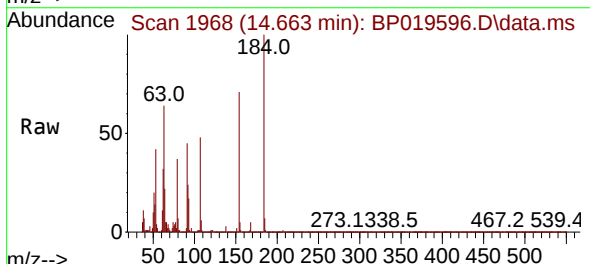
Manual Integrations
APPROVED

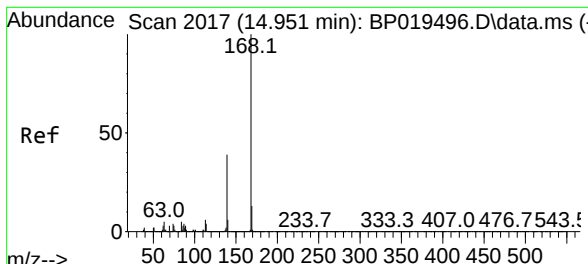
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#54
2,4-Dinitrophenol
Concen: 106.838 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion:184 Resp: 197641
Ion Ratio Lower Upper
184 100
63 64.2 50.5 75.7
154 70.7 53.4 80.0



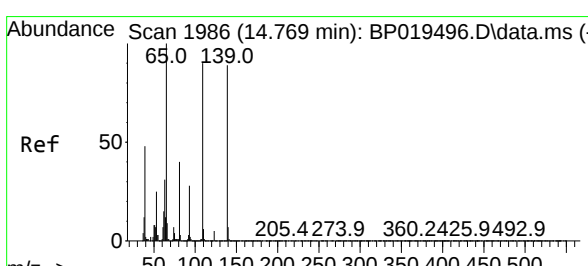
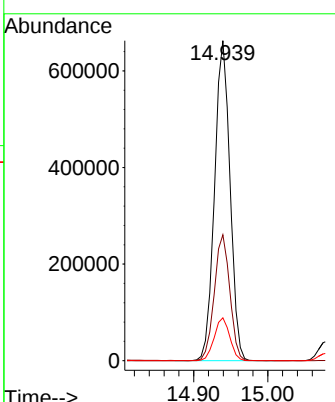
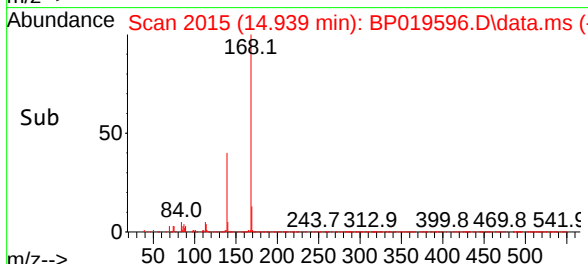
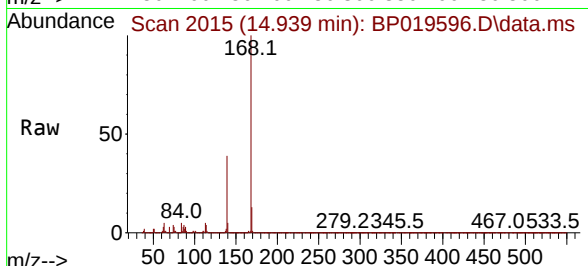


#55
 Dibenzofuran
 Concen: 48.707 ng
 RT: 14.939 min Scan# 2015
 Delta R.T. -0.012 min
 Lab File: BP019596.D
 Acq: 07 Feb 2024 16:25

Instrument : BNA_P
 ClientSampleId : EB-6-7-9MSD

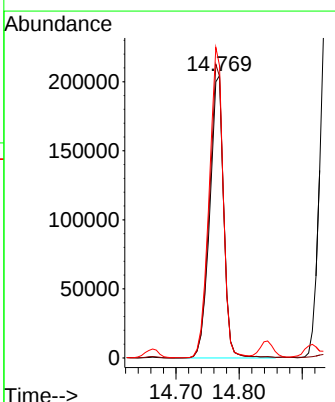
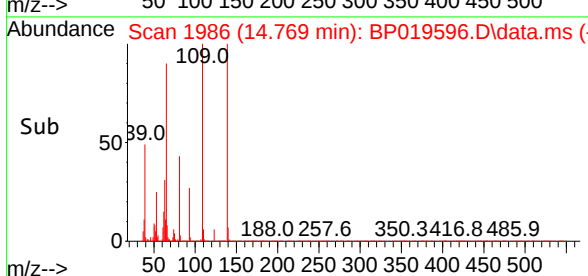
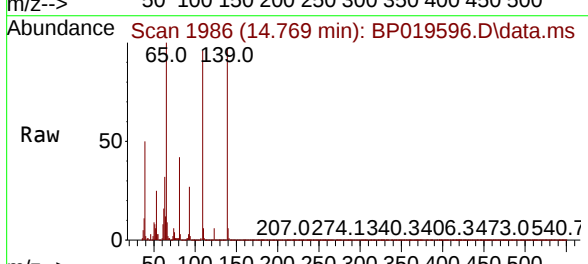
Tgt Ion:	168	Resp:	958708
Ion Ratio	Lower	Upper	
168	100		
139	39.4	31.5	47.3
169	13.4	10.3	15.5

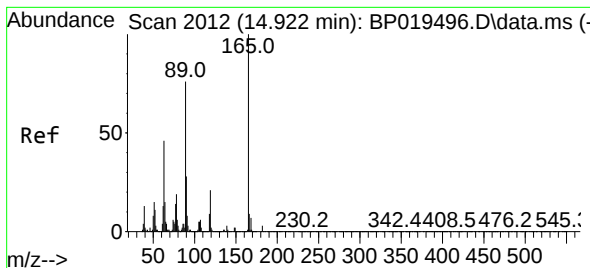
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 02/08/2024
 Supervised By :mohammad ahmed 02/09/2024



#56
 4-Nitrophenol
 Concen: 116.918 ng
 RT: 14.769 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: BP019596.D
 Acq: 07 Feb 2024 16:25

Tgt Ion:	139	Resp:	313781
Ion Ratio	Lower	Upper	
139	100		
109	99.7	82.0	122.0
65	103.5	92.9	132.9





#57
2,4-Dinitrotoluene
Concen: 54.326 ng
RT: 14.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Instrument :

BNA_P

ClientSampleId :

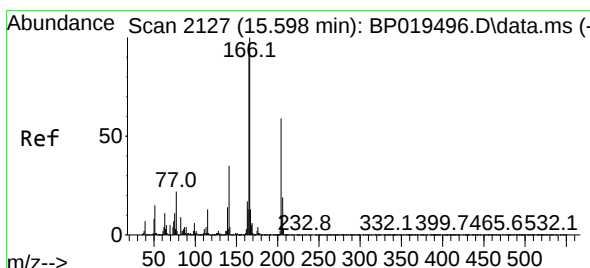
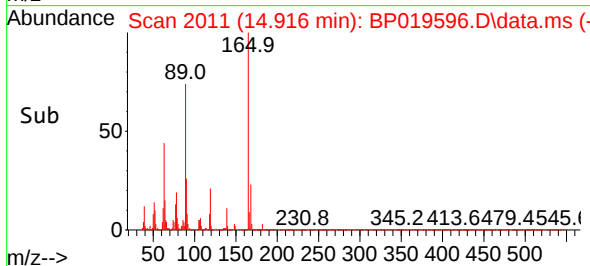
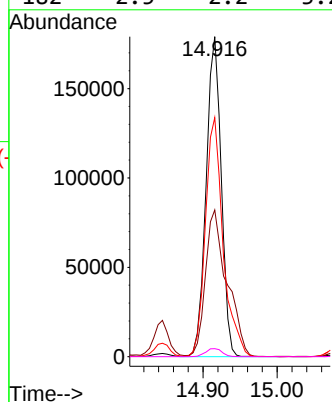
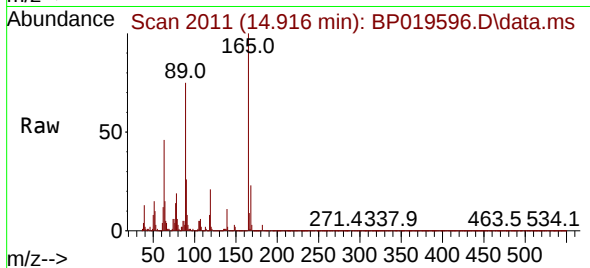
EB-6-7-9MSD

Tgt Ion:165 Resp: 25364
Ion Ratio Lower Upper
165 100
63 45.8 36.9 55.3
89 74.7 61.1 91.7
182 2.5 2.2 3.2

Manual Integrations

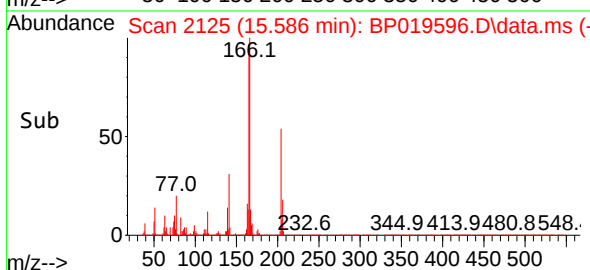
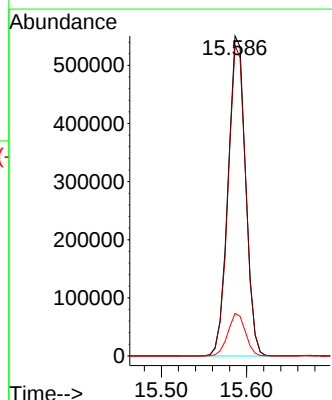
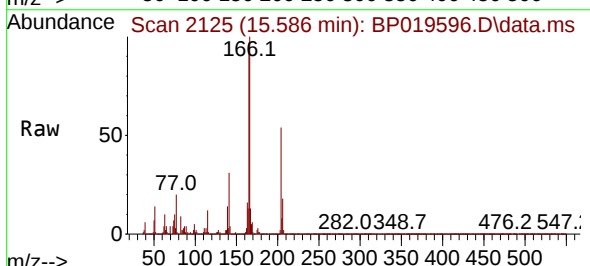
APPROVED

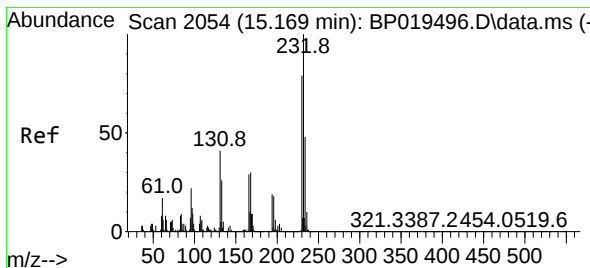
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#58
Fluorene
Concen: 50.022 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

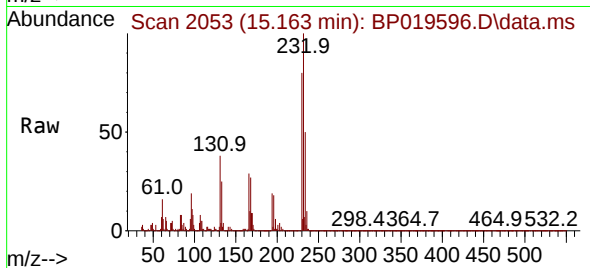
Tgt Ion:166 Resp: 784194
Ion Ratio Lower Upper
166 100
165 97.0 77.8 116.8
167 13.3 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 56.425 ng
RT: 15.163 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

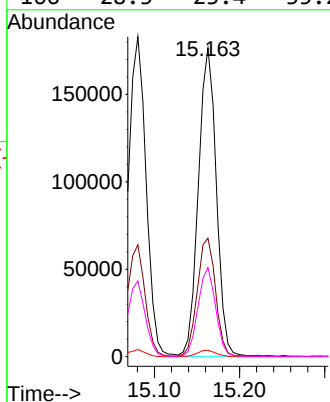
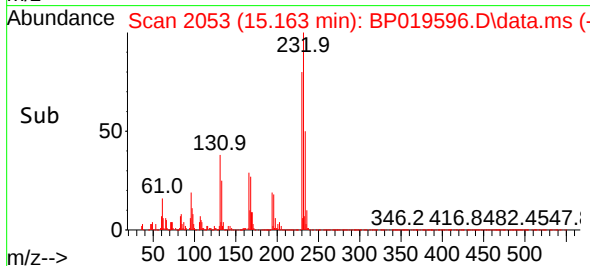
Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD



Tgt Ion:232 Resp: 257815
Ion Ratio Lower Upper
232 100
131 39.0 32.4 48.6
130 2.2 1.9 2.9
166 28.3 23.4 35.2

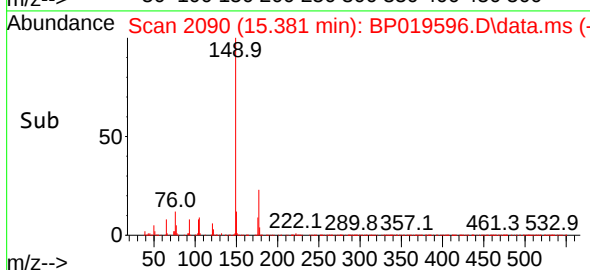
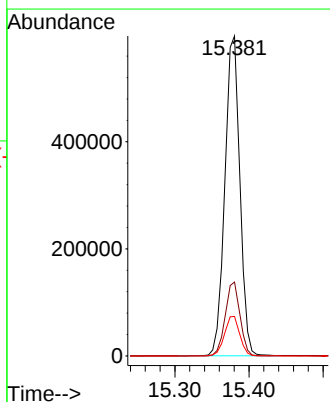
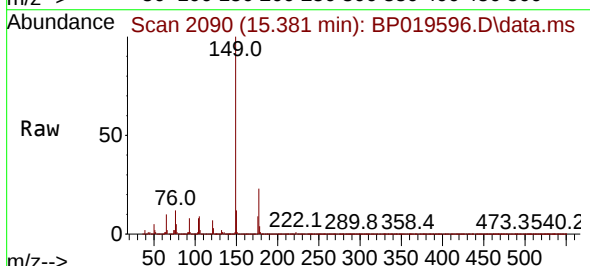
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#60
Diethylphthalate
Concen: 52.014 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

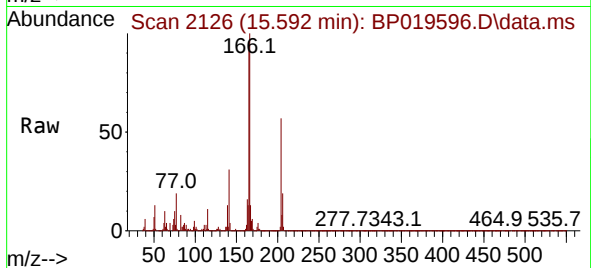
Tgt Ion:149 Resp: 838985
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.2
150 12.3 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 49.022 ng
RT: 15.592 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

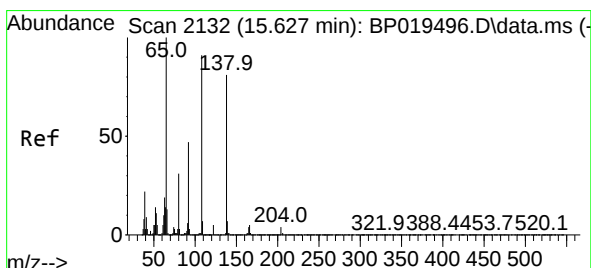
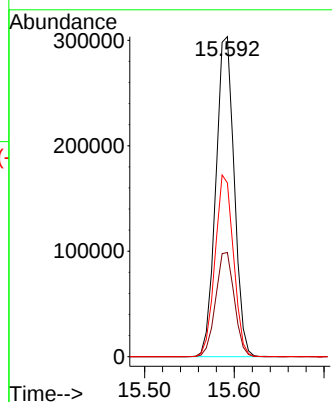
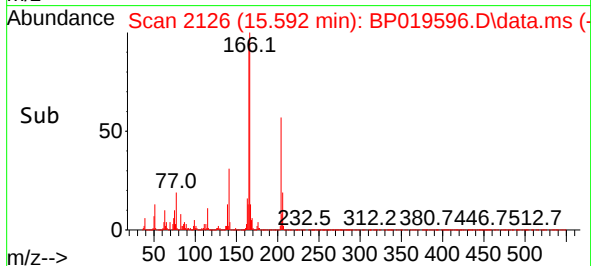
Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD



Tgt Ion:204 Resp: 431952
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 54.3 48.5 72.7

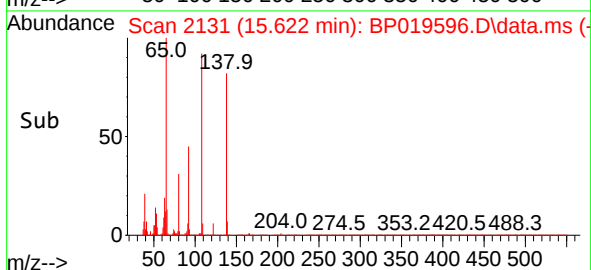
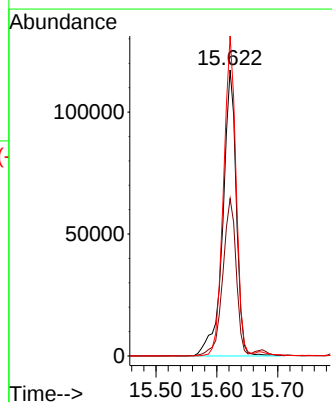
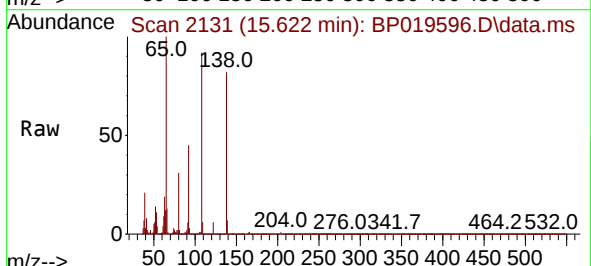
Manual Integrations
APPROVED

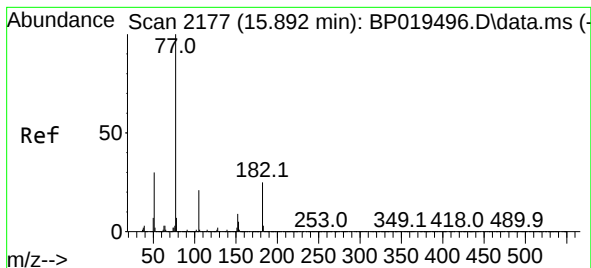
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#62
4-Nitroaniline
Concen: 52.597 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion:138 Resp: 180520
Ion Ratio Lower Upper
138 100
92 55.1 38.3 78.3
108 111.9 91.2 131.2





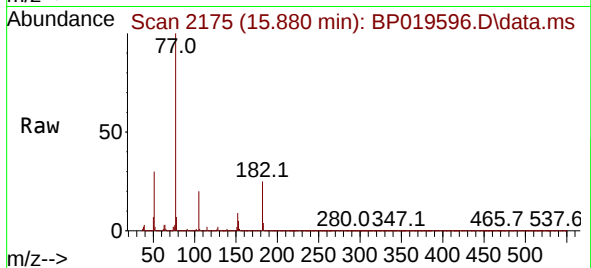
#63
Azobenzene
Concen: 49.815 ng
RT: 15.880 min Scan# 2175
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Instrument :

BNA_P

ClientSampleId :

EB-6-7-9MSD

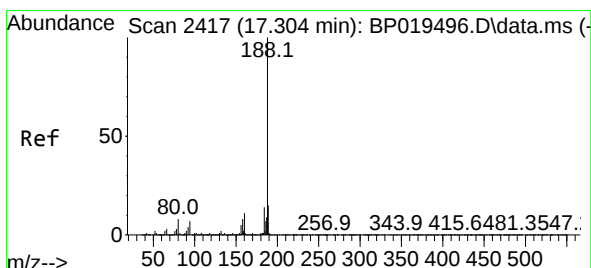
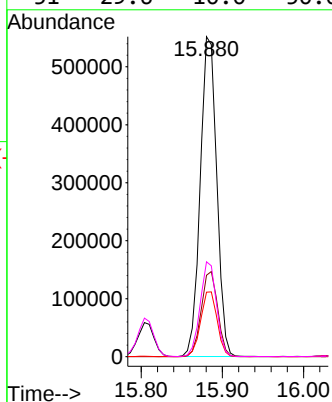
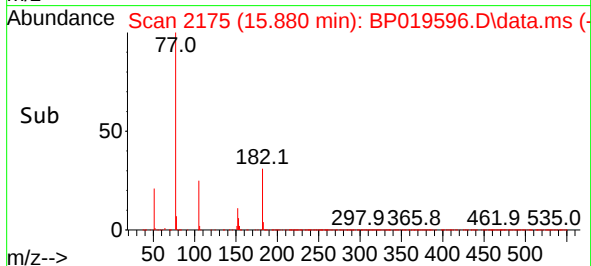


Tgt Ion: 77 Resp: 777010
Ion Ratio Lower Upper
77 100
182 25.5 5.1 45.1
105 20.1 0.8 40.8
51 29.6 10.0 50.0

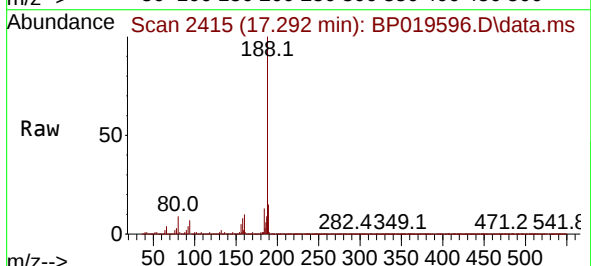
Manual Integrations

APPROVED

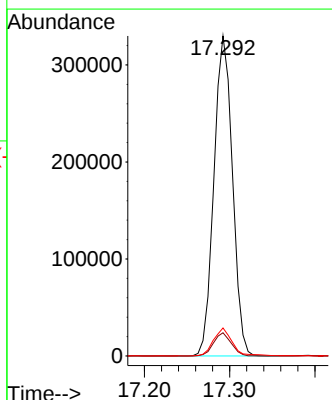
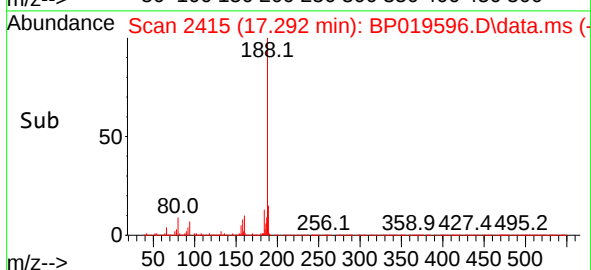
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024

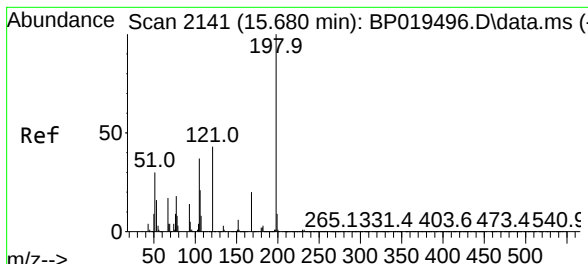


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25



Tgt Ion:188 Resp: 498985
Ion Ratio Lower Upper
188 100
94 7.2 5.4 8.2
80 8.8 6.3 9.5





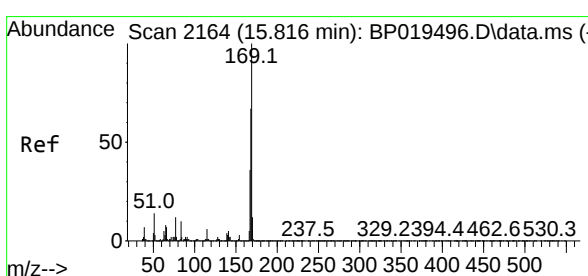
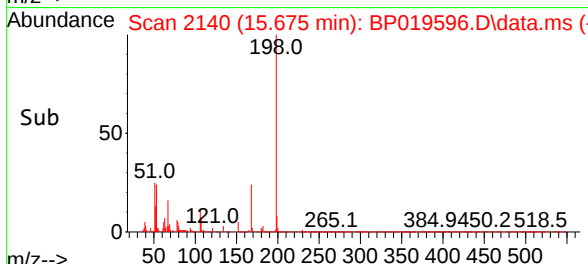
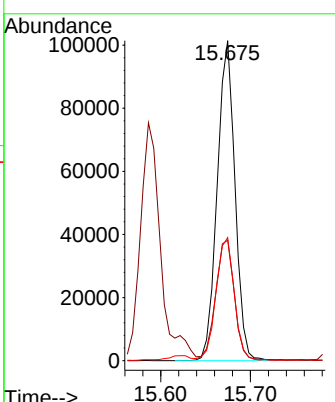
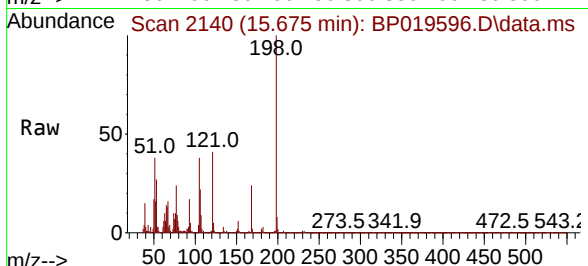
#65
 4,6-Dinitro-2-methylphenol
 Concen: 48.978 ng
 RT: 15.675 min Scan# 2140
 Delta R.T. -0.006 min
 Lab File: BP019596.D
 Acq: 07 Feb 2024 16:25

Instrument : BNA_P
 ClientSampleId : EB-6-7-9MSD

Tgt Ion:	198	Resp:	139354
Ion Ratio	Lower	Upper	
198	100		
51	37.6	21.2	61.2
105	38.5	19.1	59.1

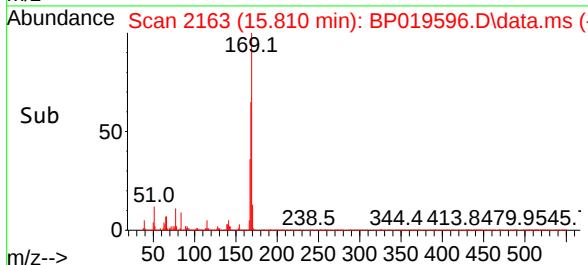
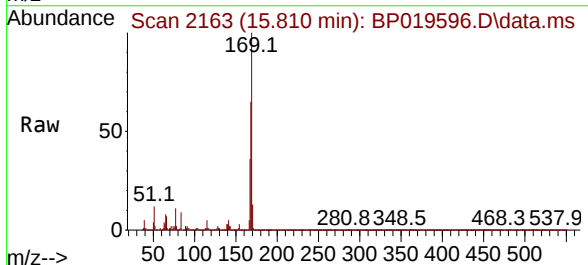
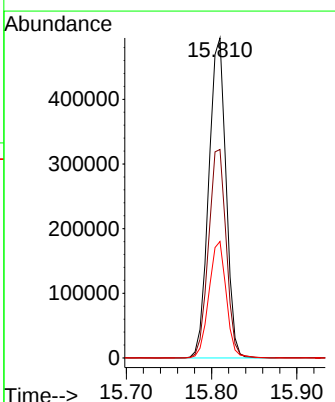
Manual Integrations
 APPROVED

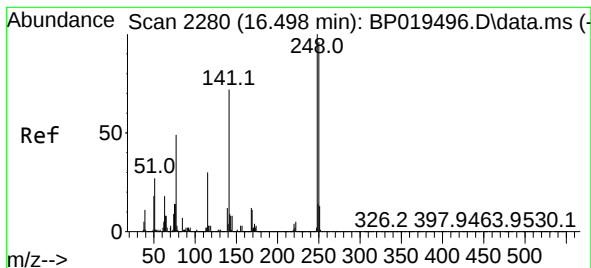
Reviewed By :Jagrut Upadhyay 02/08/2024
 Supervised By :mohammad ahmed 02/09/2024



#66
 n-Nitrosodiphenylamine
 Concen: 46.475 ng
 RT: 15.810 min Scan# 2163
 Delta R.T. -0.006 min
 Lab File: BP019596.D
 Acq: 07 Feb 2024 16:25

Tgt Ion:	169	Resp:	694528
Ion Ratio	Lower	Upper	
169	100		
168	65.2	53.4	80.2
167	36.4	28.9	43.3





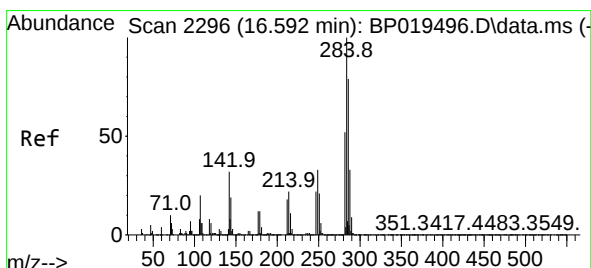
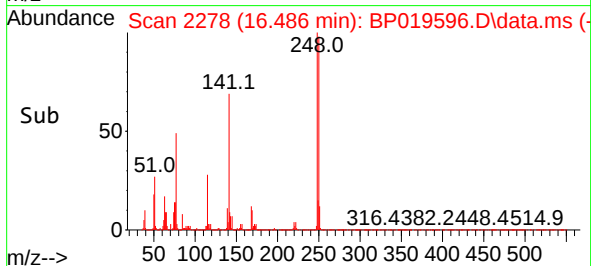
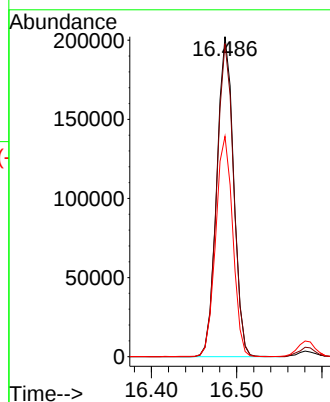
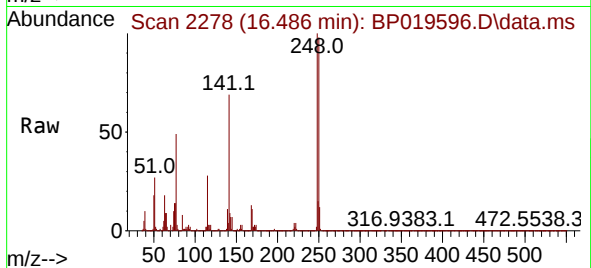
#67
4-Bromophenyl-phenylether
Concen: 44.551 ng
RT: 16.486 min Scan# 2280
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD

Tgt Ion:248 Resp: 277908
Ion Ratio Lower Upper
248 100
250 97.8 76.9 115.3
141 68.8 58.0 87.0

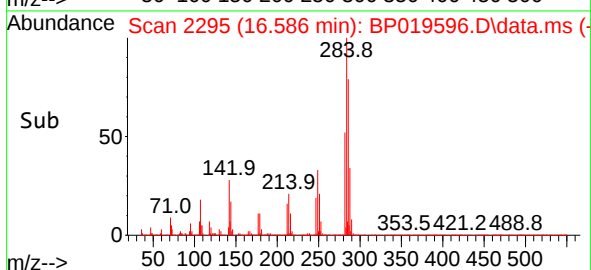
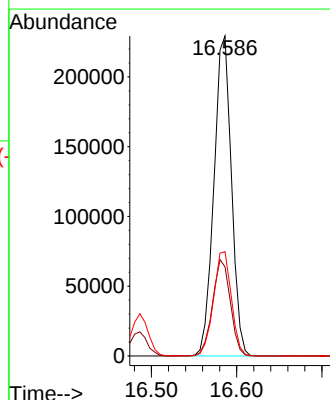
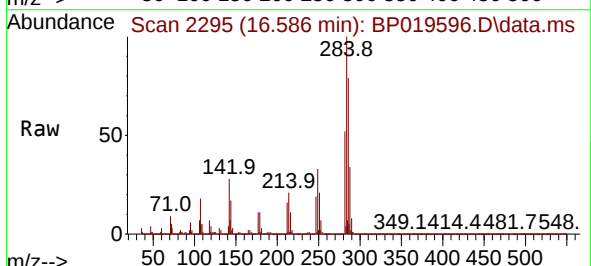
Manual Integrations
APPROVED

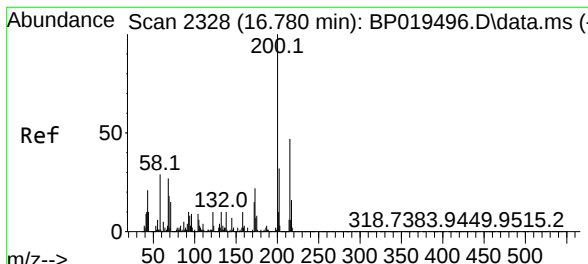
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#68
Hexachlorobenzene
Concen: 44.960 ng
RT: 16.586 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion:284 Resp: 327507
Ion Ratio Lower Upper
284 100
142 27.9 25.4 38.2
249 32.6 26.5 39.7





#69
 Atrazine
 Concen: 56.601 ng
 RT: 16.769 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP019596.D
 Acq: 07 Feb 2024 16:25

Instrument :

BNA_P

ClientSampleId :

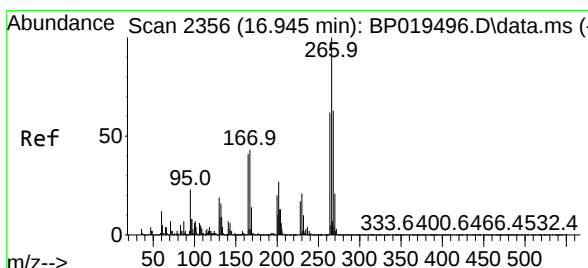
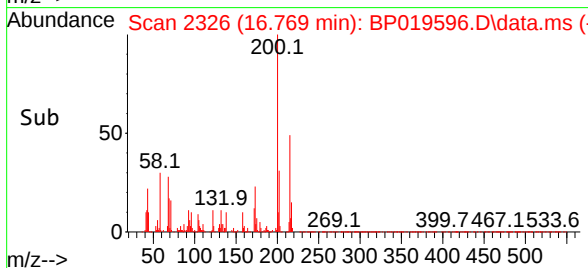
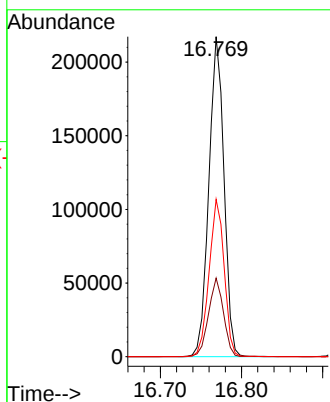
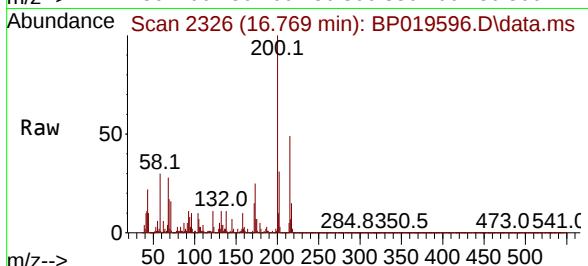
EB-6-7-9MSD

Tgt Ion:200 Resp: 280679
 Ion Ratio Lower Upper
 200 100
 173 24.6 1.7 41.7
 215 49.2 26.9 66.9

Manual Integrations

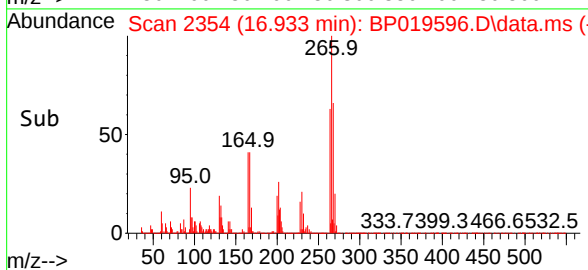
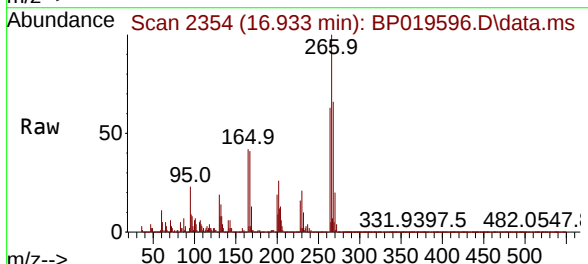
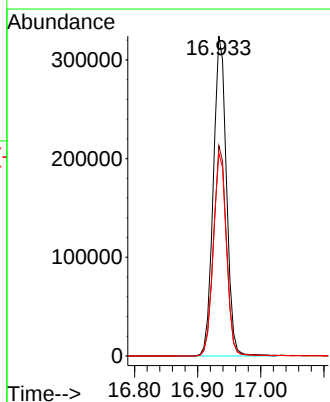
APPROVED

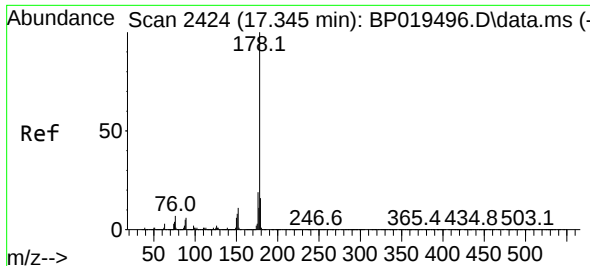
Reviewed By :Jagrut Upadhyay 02/08/2024
 Supervised By :mohammad ahmed 02/09/2024



#70
 Pentachlorophenol
 Concen: 103.022 ng
 RT: 16.933 min Scan# 2354
 Delta R.T. -0.012 min
 Lab File: BP019596.D
 Acq: 07 Feb 2024 16:25

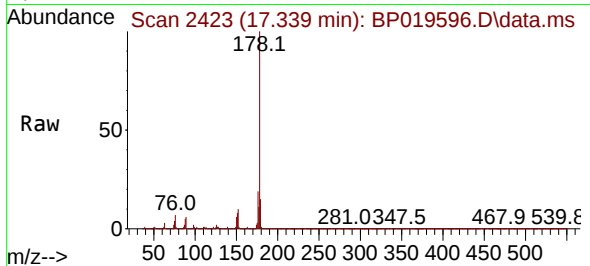
Tgt Ion:266 Resp: 467347
 Ion Ratio Lower Upper
 266 100
 268 65.7 50.3 75.5
 264 63.3 49.7 74.5





#71
Phenanthrene
Concen: 48.480 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

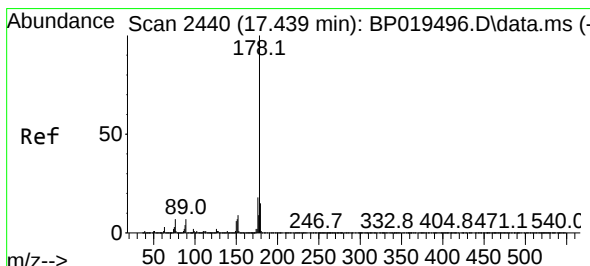
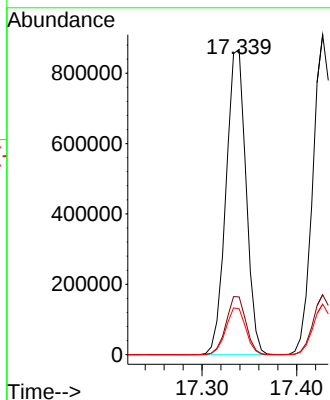
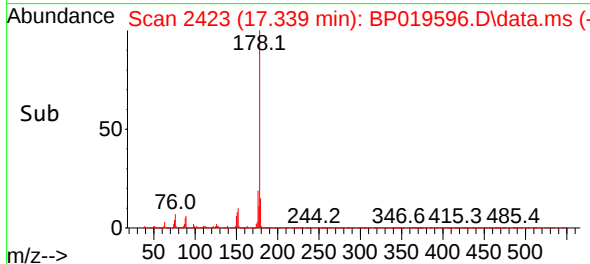
Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD



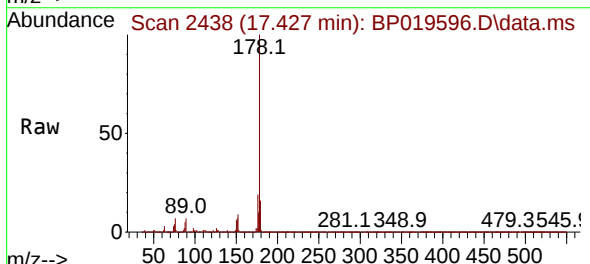
Tgt Ion:178 Resp: 1273075
Ion Ratio Lower Upper
178 100
176 18.9 15.5 23.3
179 15.1 12.6 19.0

Manual Integrations
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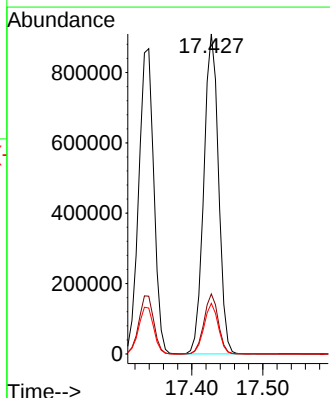
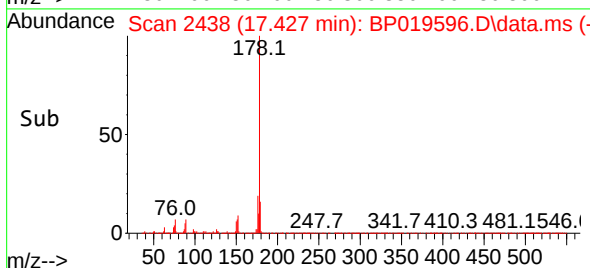
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024

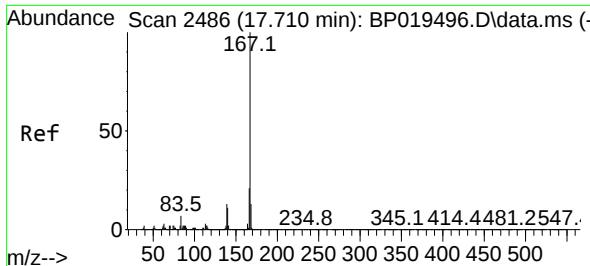


#72
Anthracene
Concen: 49.950 ng
RT: 17.427 min Scan# 2438
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25



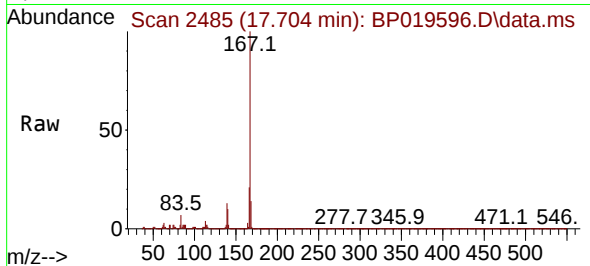
Tgt Ion:178 Resp: 1308471
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.8 12.2 18.2





#73
 Carbazole
 Concen: 49.038 ng
 RT: 17.704 min Scan# 2486
 Delta R.T. -0.006 min
 Lab File: BP019596.D
 Acq: 07 Feb 2024 16:25

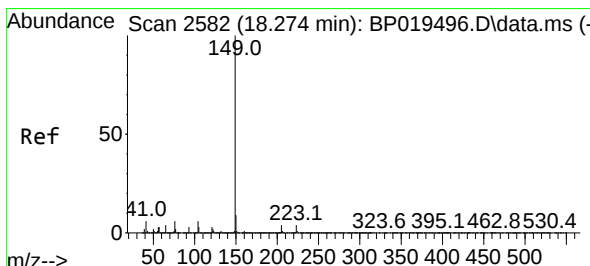
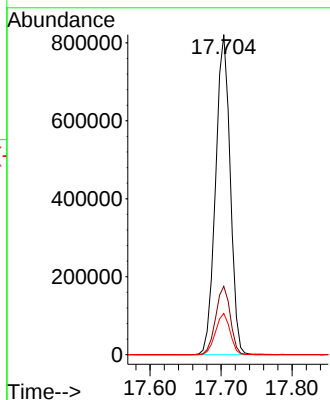
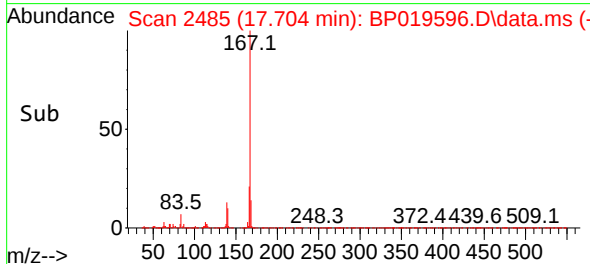
Instrument :
 BNA_P
 ClientSampleId :
 EB-6-7-9MSD



Tgt Ion:167 Resp: 1166978
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 12.9 10.6 15.8

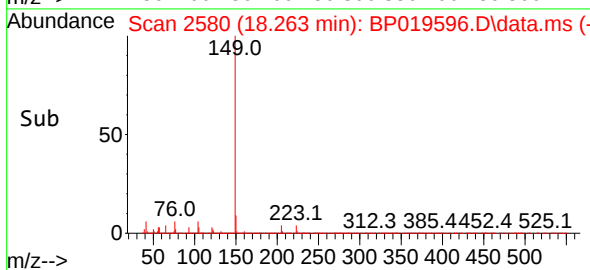
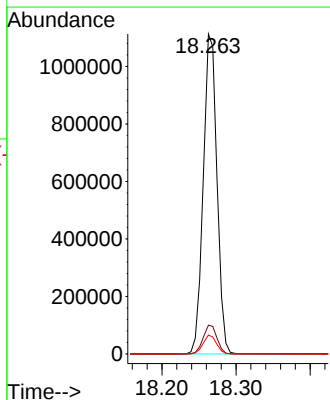
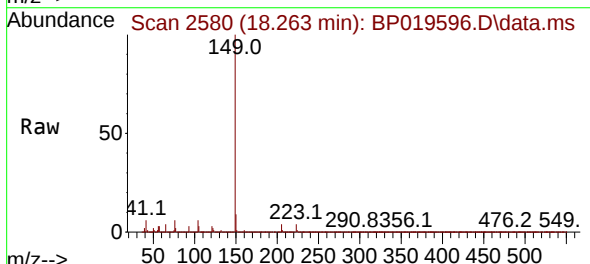
Manual Integrations
 APPROVED

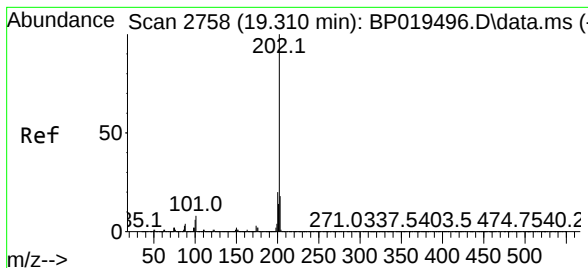
Reviewed By :Jagrut Upadhyay 02/08/2024
 Supervised By :mohammad ahmed 02/09/2024



#74
 Di-n-butylphthalate
 Concen: 49.636 ng
 RT: 18.263 min Scan# 2580
 Delta R.T. -0.012 min
 Lab File: BP019596.D
 Acq: 07 Feb 2024 16:25

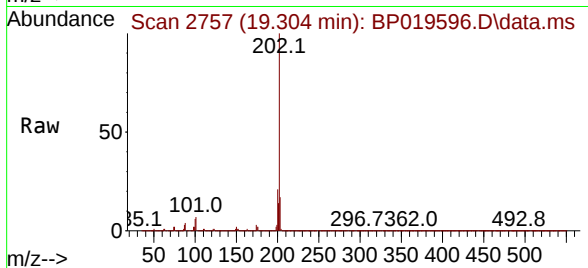
Tgt Ion:149 Resp: 1428244
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.9 4.8 7.2





#75
Fluoranthene
Concen: 49.911 ng
RT: 19.304 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

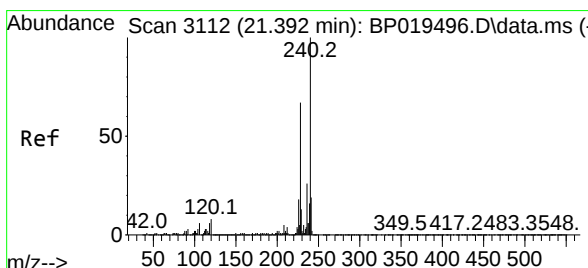
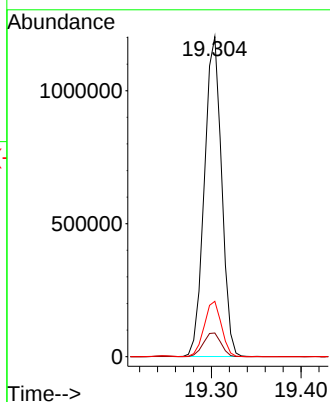
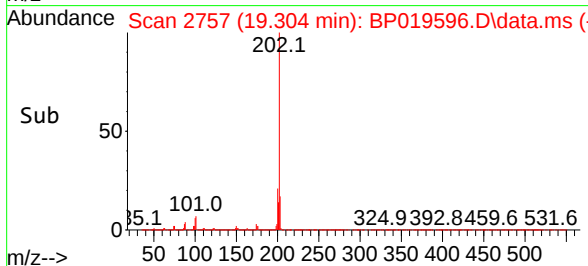
Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD



Tgt Ion:202 Resp: 160109
Ion Ratio Lower Upper
202 100
101 7.4 0.0 27.7
203 17.3 0.0 37.5

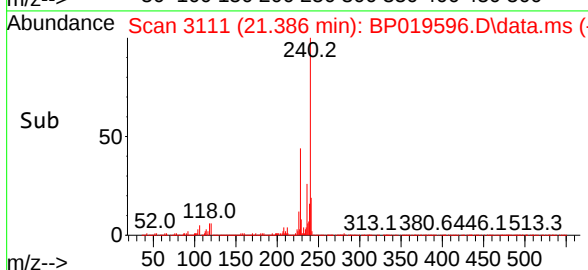
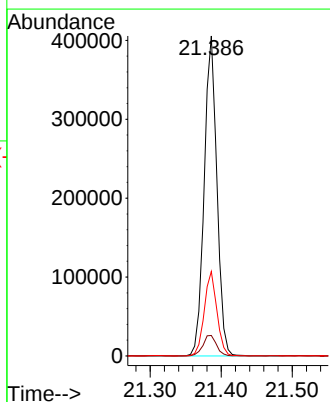
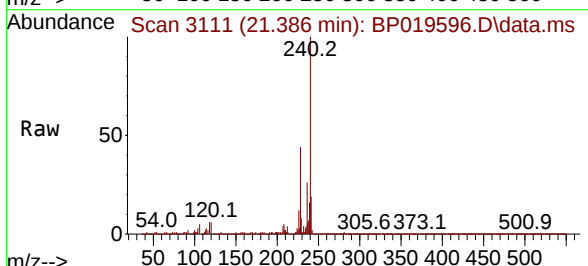
Manual Integrations
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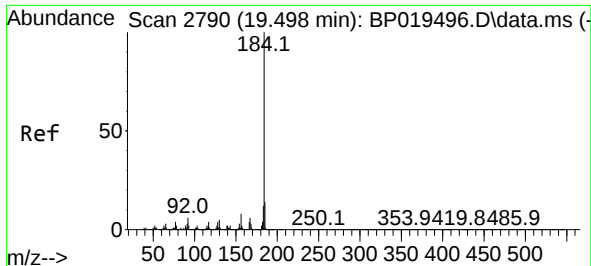
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion:240 Resp: 505525
Ion Ratio Lower Upper
240 100
120 6.4 6.1 9.1
236 26.4 20.7 31.1





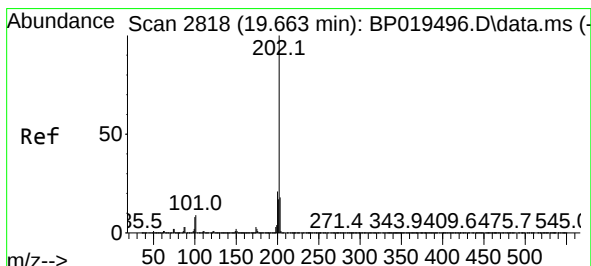
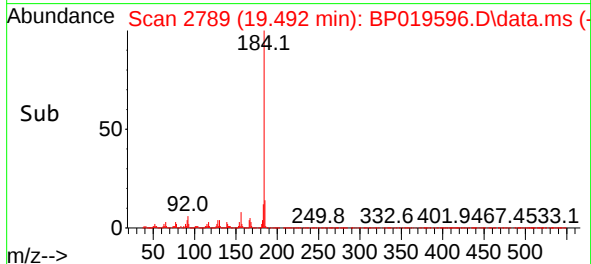
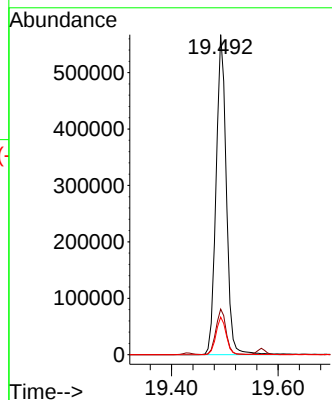
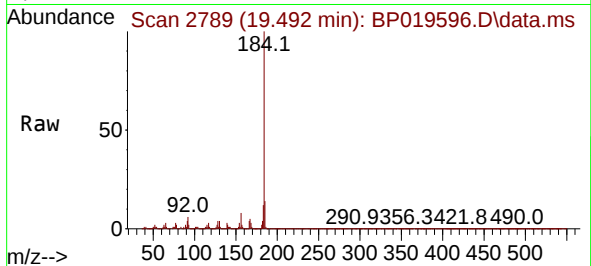
#77
Benzidine
Concen: 71.813 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD

Tgt Ion:184 Resp: 758984
Ion Ratio Lower Upper
184 100
185 14.3 11.1 16.7
183 11.7 9.7 14.5

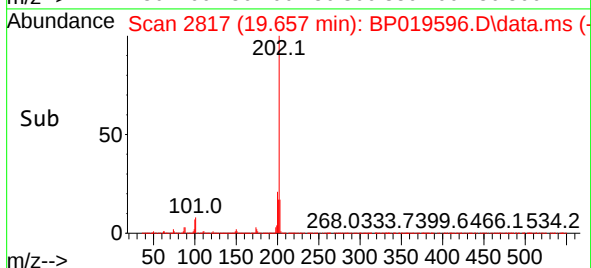
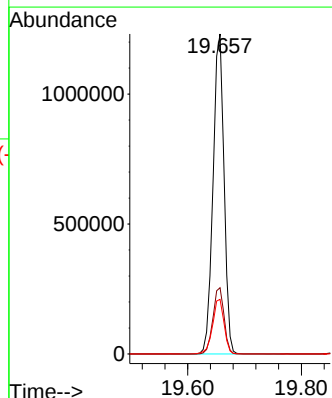
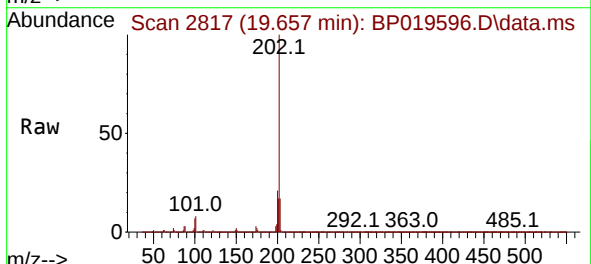
Manual Integrations
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Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#78
Pyrene
Concen: 46.101 ng
RT: 19.657 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion:202 Resp: 1644799
Ion Ratio Lower Upper
202 100
200 20.7 16.9 25.3
203 17.1 14.2 21.2





#79

Terphenyl-d14

Concen: 71.942 ng

RT: 19.863 min Scan# 211450

Delta R.T. -0.006 min

Lab File: BP019596.D

Acq: 07 Feb 2024 16:25

Instrument :

BNA_P

ClientSampleId :

EB-6-7-9MSD

Tgt Ion:244 Resp: 2211450

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

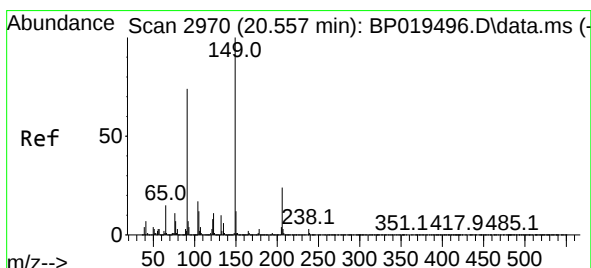
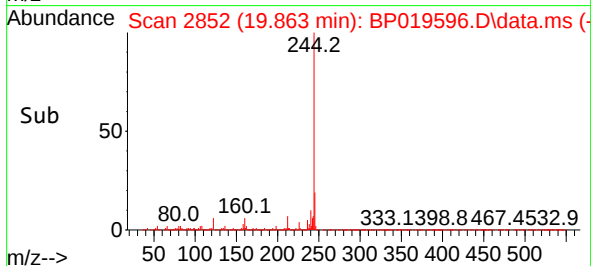
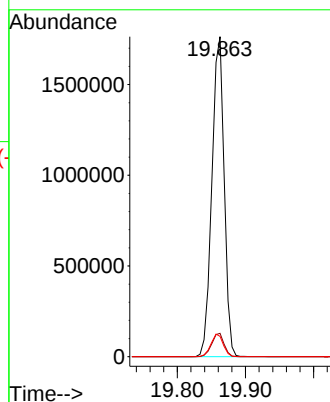
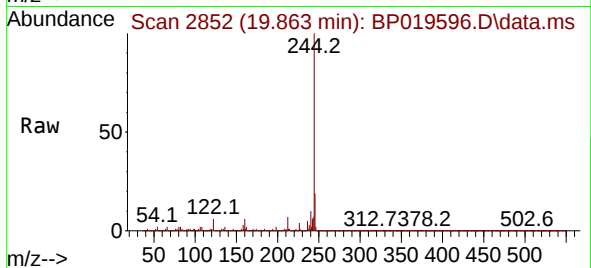
122 6.3 5.9 8.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/08/2024

Supervised By :mohammad ahmed 02/09/2024



#80

Butylbenzylphthalate

Concen: 47.959 ng

RT: 20.545 min Scan# 2968

Delta R.T. -0.012 min

Lab File: BP019596.D

Acq: 07 Feb 2024 16:25

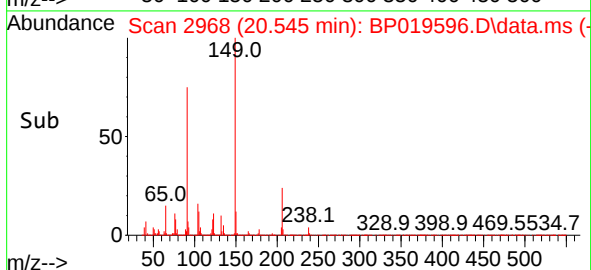
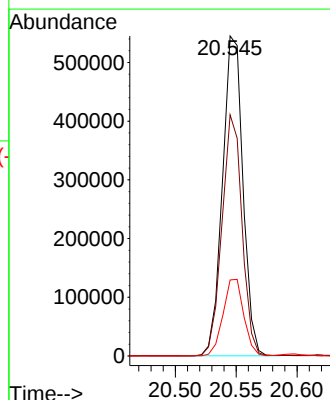
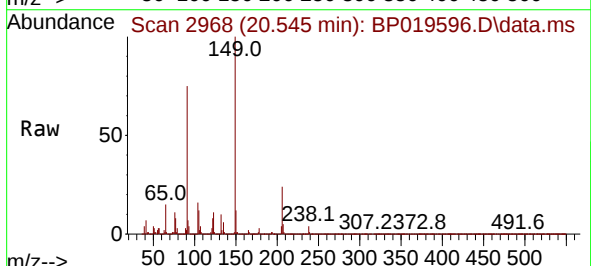
Tgt Ion:149 Resp: 638993

Ion Ratio Lower Upper

149 100

91 75.4 59.4 89.0

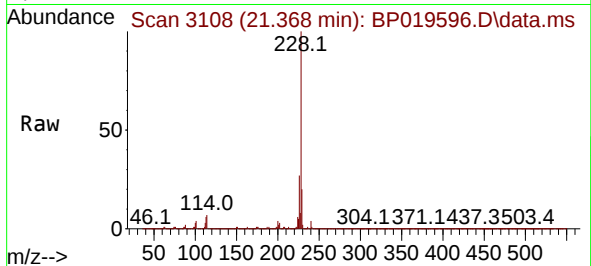
206 23.8 19.0 28.6





#81
Benzo(a)anthracene
Concen: 48.520 ng
RT: 21.368 min Scan# 3110
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

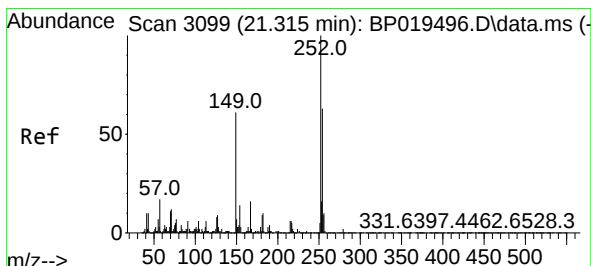
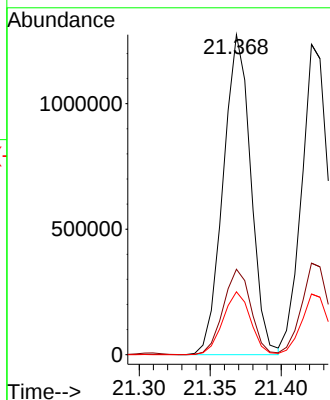
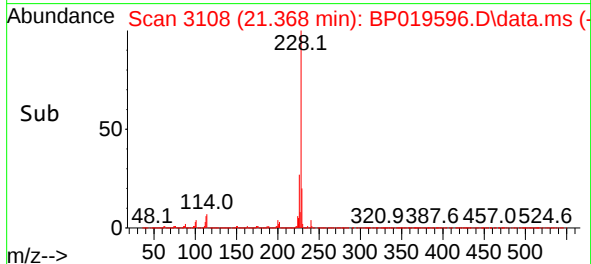
Instrument : BNA_P
ClientSampleId : EB-6-7-9MSD



Tgt Ion:228 Resp: 1726589
Ion Ratio Lower Upper
228 100
226 26.7 21.7 32.5
229 19.7 15.6 23.4

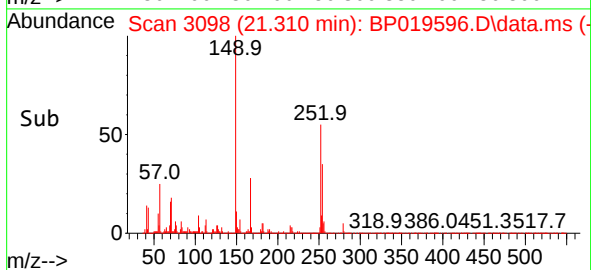
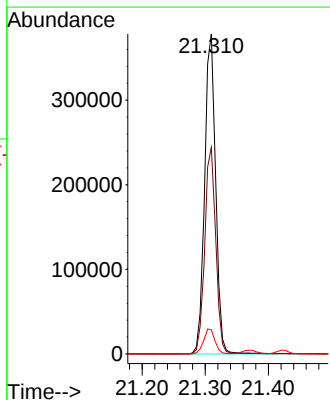
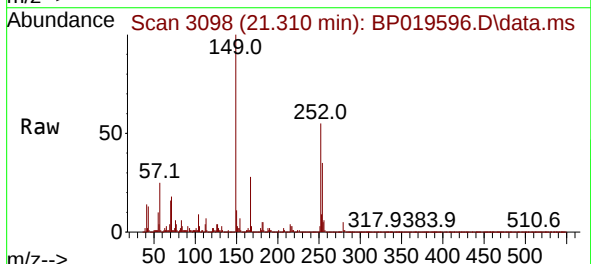
Manual Integrations
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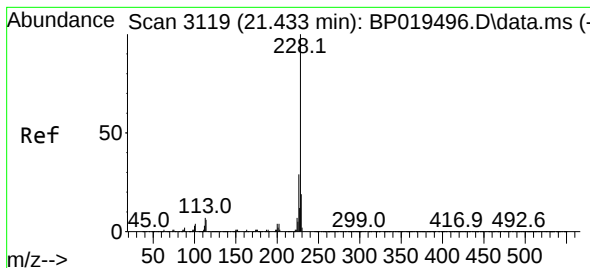
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#82
3,3'-Dichlorobenzidine
Concen: 35.258 ng
RT: 21.310 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion:252 Resp: 457199
Ion Ratio Lower Upper
252 100
254 64.5 50.7 76.1
126 7.5 6.4 9.6





#83

Chrysene

Concen: 47.326 ng

RT: 21.421 min Scan# 3119

Delta R.T. -0.012 min

Lab File: BP019596.D

Acq: 07 Feb 2024 16:25

Instrument :

BNA_P

ClientSampleId :

EB-6-7-9MSD

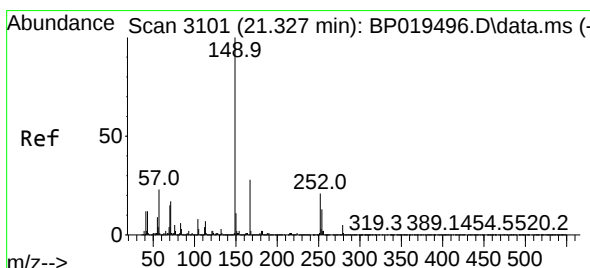
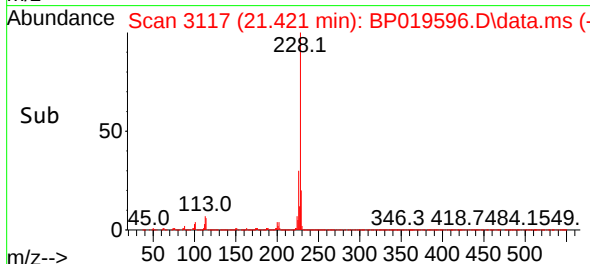
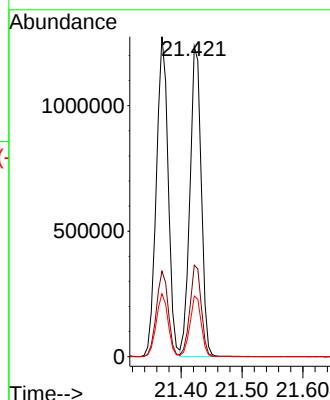
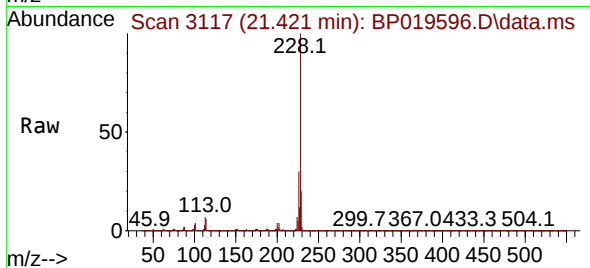
Tgt Ion:228 Resp: 159891

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.4	35.2
229	19.5	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.796 ng

RT: 21.315 min Scan# 3099

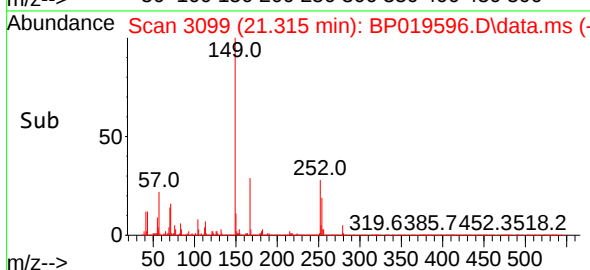
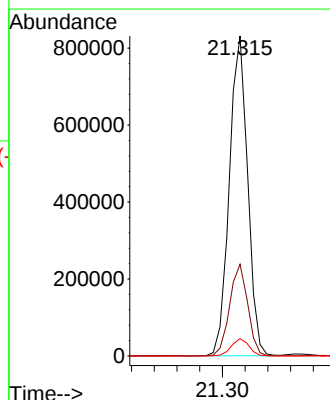
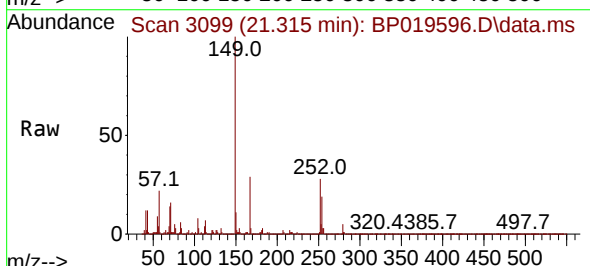
Delta R.T. -0.012 min

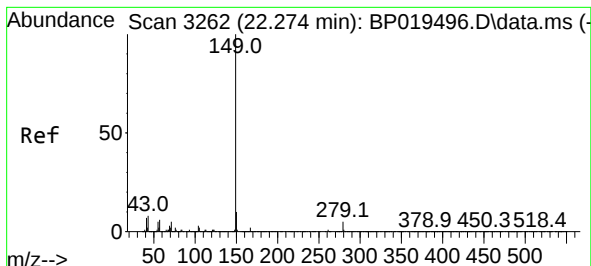
Lab File: BP019596.D

Acq: 07 Feb 2024 16:25

Tgt Ion:149 Resp: 929134

Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.7	34.1
279	5.4	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 45.264 ng

RT: 22.257 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP019596.D

Acq: 07 Feb 2024 16:25

Instrument :

BNA_P

ClientSampleId :

EB-6-7-9MSD

Tgt Ion:149 Resp: 161575

Ion Ratio Lower Upper

149 100

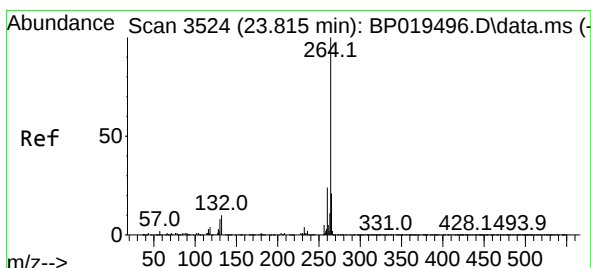
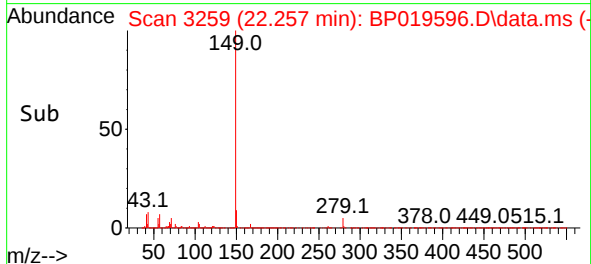
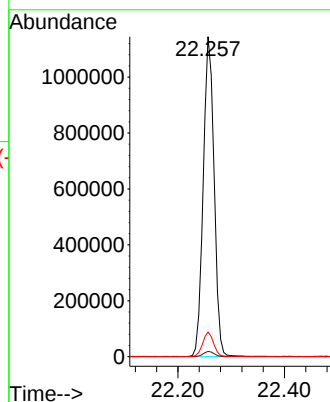
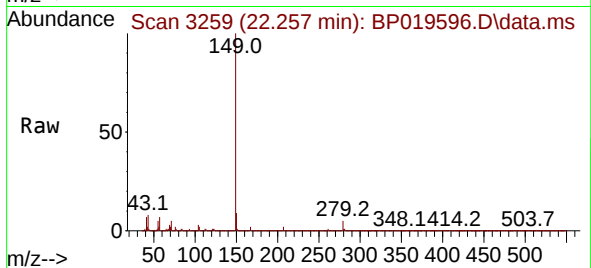
167 1.6 1.3 1.9

43 7.6 6.3 9.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.798 min Scan# 3521

Delta R.T. -0.018 min

Lab File: BP019596.D

Acq: 07 Feb 2024 16:25

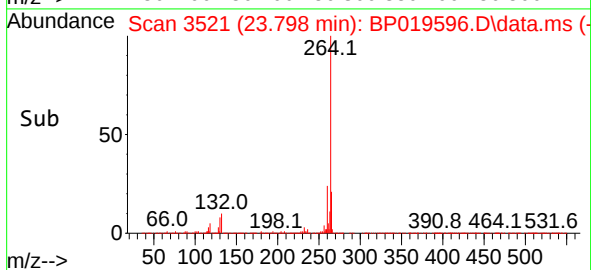
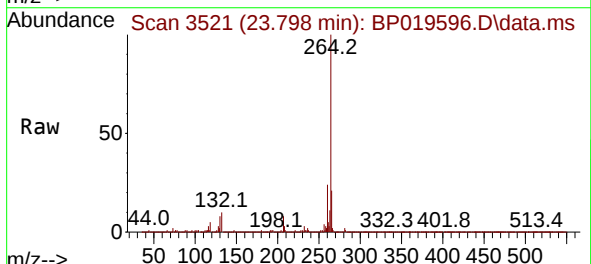
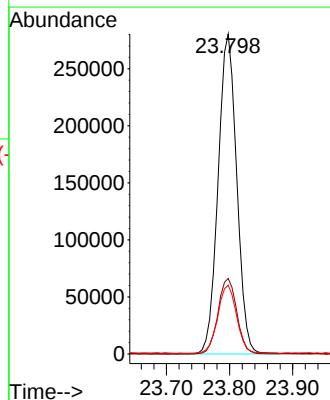
Tgt Ion:264 Resp: 572996

Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 21.5 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.234 ng

RT: 26.321 min Scan# 3950

Delta R.T. -0.023 min

Lab File: BP019596.D

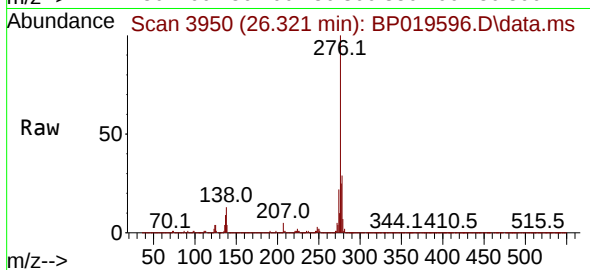
Acq: 07 Feb 2024 16:25

Instrument :

BNA_P

ClientSampleId :

EB-6-7-9MSD



Tgt Ion:276 Resp: 202784

Ion Ratio Lower Upper

276 100

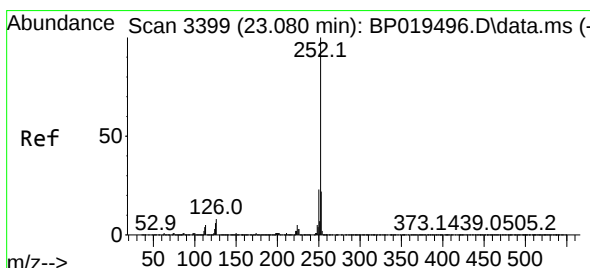
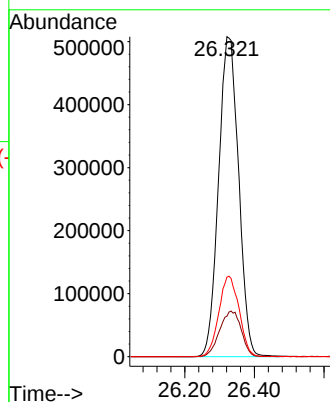
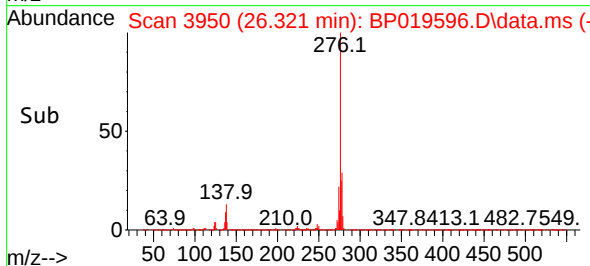
138 15.3 13.1 19.7

277 25.4 20.3 30.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#88

Benzo(b)fluoranthene

Concen: 47.567 ng

RT: 23.062 min Scan# 3396

Delta R.T. -0.018 min

Lab File: BP019596.D

Acq: 07 Feb 2024 16:25

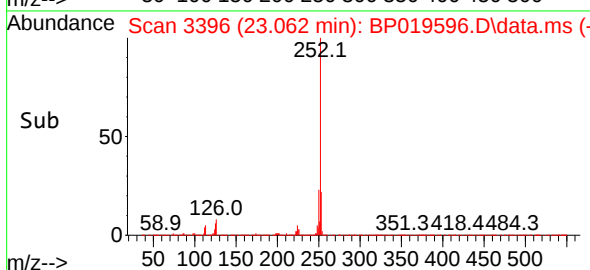
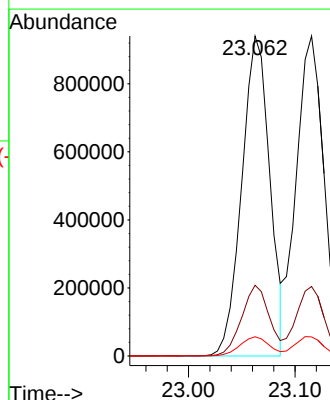
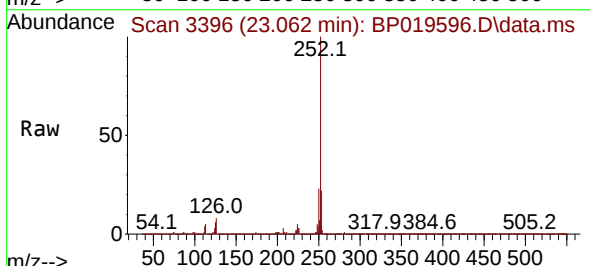
Tgt Ion:252 Resp: 1717797

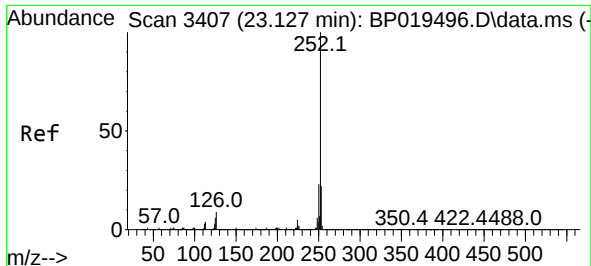
Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

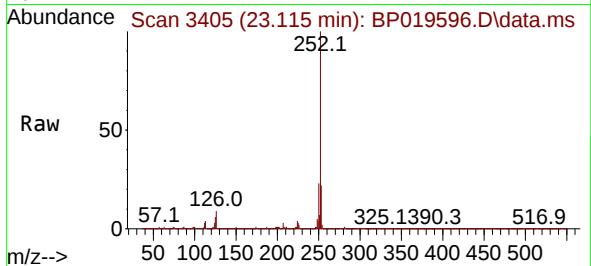
125 6.0 4.9 7.3





#89
Benzo(k)fluoranthene
Concen: 49.131 ng
RT: 23.115 min Scan# 3405
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

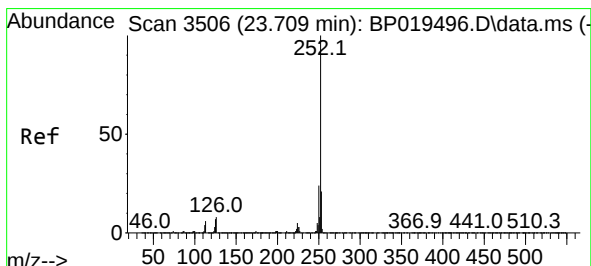
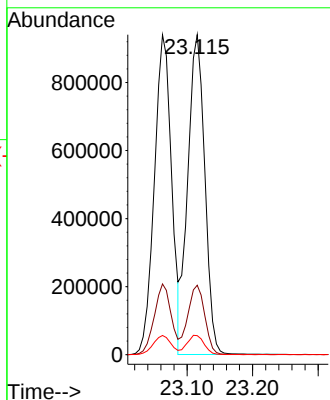
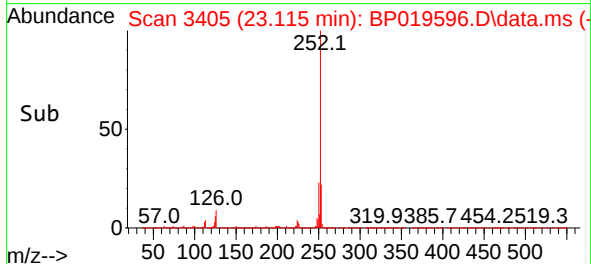
Instrument :
BNA_P
ClientSampleId :
EB-6-7-9MSD



Tgt Ion:252 Resp: 169485
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 5.9 5.0 7.6

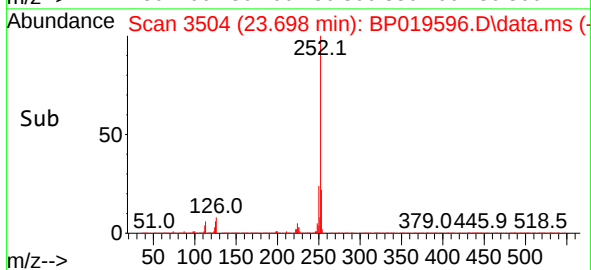
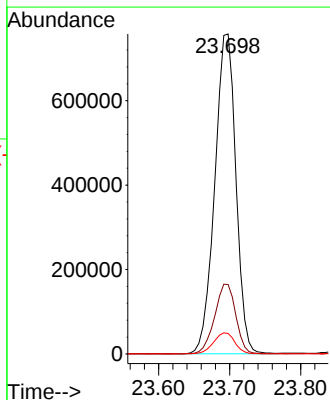
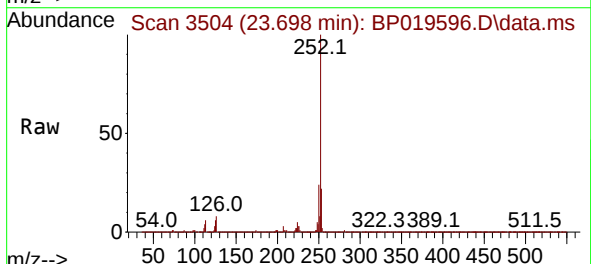
Manual Integrations
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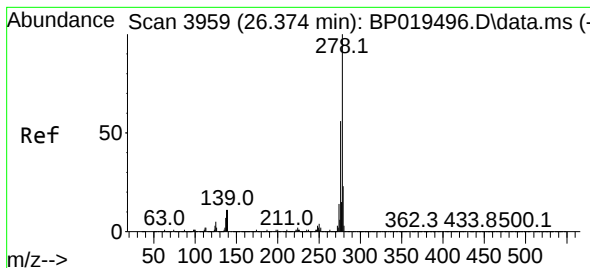
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#90
Benzo(a)pyrene
Concen: 48.649 ng
RT: 23.698 min Scan# 3504
Delta R.T. -0.012 min
Lab File: BP019596.D
Acq: 07 Feb 2024 16:25

Tgt Ion:252 Resp: 1563221
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 6.4 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 45.793 ng

RT: 26.356 min Scan# 3956

Delta R.T. -0.018 min

Lab File: BP019596.D

Acq: 07 Feb 2024 16:25

Instrument :

BNA_P

ClientSampleId :

EB-6-7-9MSD

Tgt Ion:278 Resp: 1651900

Ion Ratio Lower Upper

278 100

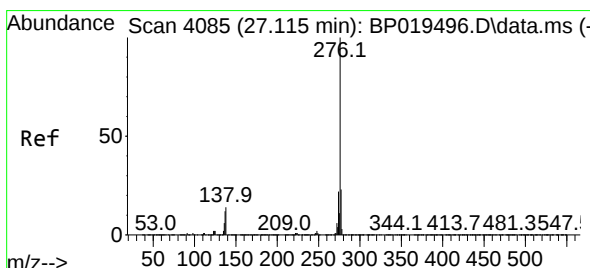
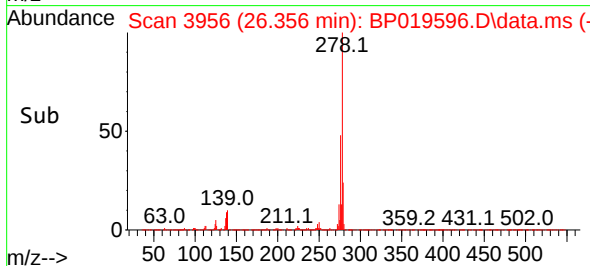
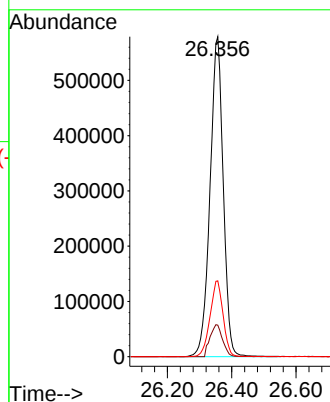
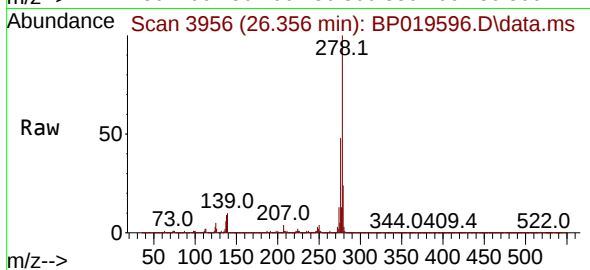
139 9.9 8.6 12.8

279 23.7 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#92

Benzo(g,h,i)perylene

Concen: 43.013 ng

RT: 27.098 min Scan# 4082

Delta R.T. -0.018 min

Lab File: BP019596.D

Acq: 07 Feb 2024 16:25

Tgt Ion:276 Resp: 1574147

Ion Ratio Lower Upper

276 100

277 24.2 18.6 28.0

138 13.0 10.9 16.3

