

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010622\
 Data File : BP008717.D
 Acq On : 06 Jan 2022 19:48
 Operator : CG/JU
 Sample : N1047-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FM-E8-01-4.5MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/07/2022
 Supervised By : Jagrut Upadhyay 01/07/2022

Quant Time: Jan 07 08:07:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 07 07:45:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	414309	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1563683	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	975917	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	1953274	20.000	ng	0.00
76) Chrysene-d12	21.351	240	2005923	20.000	ng	0.00
86) Perylene-d12	23.780	264	2310008	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	3064223	115.818	ng	0.00
7) Phenol-d6	7.051	99	3736797	105.211	ng	0.00
23) Nitrobenzene-d5	9.034	82	2210300	80.052	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	1706817	103.665	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	5632305	81.138	ng	0.00
79) Terphenyl-d14	19.821	244	7905462	80.313	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.363	88	392568	39.342	ng	97
3) Pyridine	3.763	79	1044259	44.489	ng	97
4) n-Nitrosodimethylamine	3.669	42	442740	42.331	ng	90
6) Aniline	7.199	93	997167	22.349	ng	98
8) 2-Chlorophenol	7.440	128	1232417	41.217	ng	99
9) Benzaldehyde	7.010	77	675086	28.085	ng	99
10) Phenol	7.075	94	1488083	40.944	ng	96
11) bis(2-Chloroethyl)ether	7.299	93	1090999	38.728	ng	99
12) 1,3-Dichlorobenzene	7.763	146	1367330	40.477	ng	98
13) 1,4-Dichlorobenzene	7.910	146	1393947	40.380	ng	100
14) 1,2-Dichlorobenzene	8.228	146	1334505	39.866	ng	99
15) Benzyl Alcohol	8.116	79	976149	36.996	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.410	45	1188317	37.009	ng	99
17) 2-Methylphenol	8.322	107	966794	38.585	ng	98
18) Hexachloroethane	8.957	117	472491	40.692	ng	98
19) n-Nitroso-di-n-propyla...	8.687	70	777463	33.715	ng	97
20) 3+4-Methylphenols	8.651	107	1302472	37.464	ng	99
22) Acetophenone	8.698	105	1702194	41.257	ng	# 97
24) Nitrobenzene	9.075	77	1180650	42.240	ng	96
25) Isophorone	9.610	82	2080306	38.310	ng	99
26) 2-Nitrophenol	9.787	139	632626	43.401	ng	97
27) 2,4-Dimethylphenol	9.857	122	1098671	42.079	ng	99
28) bis(2-Chloroethoxy)met...	10.093	93	1354525	40.005	ng	99
29) 2,4-Dichlorophenol	10.328	162	1195977	42.730	ng	100
30) 1,2,4-Trichlorobenzene	10.540	180	1306175	42.836	ng	99
31) Naphthalene	10.728	128	3534042	41.800	ng	100
32) Benzoic acid	10.016	122	764120	43.773	ng	97
33) 4-Chloroaniline	10.834	127	391237	10.311	ng	98
34) Hexachlorobutadiene	11.022	225	790704	42.891	ng	100
35) Caprolactam	11.628	113	345395	34.726	ng	94
36) 4-Chloro-3-methylphenol	11.969	107	1110630	39.177	ng	99
37) 2-Methylnaphthalene	12.339	142	2615735	39.323	ng	99
38) 1-Methylnaphthalene	12.557	142	2414471	39.082	ng	99
40) 1,2,4,5-Tetrachloroben...	12.710	216	1498995	46.208	ng	99
41) Hexachlorocyclopentadiene	12.692	237	1795265	93.085	ng	100
43) 2,4,6-Trichlorophenol	12.951	196	966825	44.762	ng	99

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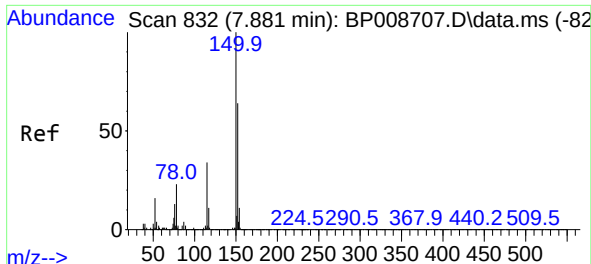
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.022	196	1045524	44.036	ng	98
46) 1,1'-Biphenyl	13.345	154	3342342	43.935	ng	100
47) 2-Chloronaphthalene	13.386	162	2570242	44.019	ng	99
48) 2-Nitroaniline	13.586	65	614563	43.120	ng	98
49) Acenaphthylene	14.233	152	3976875	42.872	ng	100
50) Dimethylphthalate	13.969	163	3106295	40.053	ng	99
51) 2,6-Dinitrotoluene	14.086	165	685476	40.870	ng	95
52) Acenaphthene	14.575	154	2405171	43.290	ng	100
53) 3-Nitroaniline	14.410	138	297114	17.357	ng	98
54) 2,4-Dinitrophenol	14.622	184	700083	81.849	ng	96
55) Dibenzofuran	14.910	168	3840092	41.910	ng	99
56) 4-Nitrophenol	14.733	139	1210873	84.952	ng	97
57) 2,4-Dinitrotoluene	14.875	165	939305	41.030	ng	93
58) Fluorene	15.563	166	3122577	42.336	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.139	232	884975m	41.479	ng	
60) Diethylphthalate	15.339	149	3001119	39.908	ng	99
61) 4-Chlorophenyl-phenyle...	15.557	204	1673242	42.283	ng	100
62) 4-Nitroaniline	15.575	138	652845	36.733	ng	93
63) Azobenzene	15.851	77	2535124	43.006	ng	96
65) 4,6-Dinitro-2-methylph...	15.639	198	469618	43.333	ng	94
66) n-Nitrosodiphenylamine	15.769	169	2691395	45.467	ng	99
67) 4-Bromophenyl-phenylether	16.451	248	1034681	44.771	ng	98
68) Hexachlorobenzene	16.575	284	1174778	43.690	ng	99
69) Atrazine	16.727	200	985917	41.032	ng	99
70) Pentachlorophenol	16.916	266	1538043	91.627	ng	99
71) Phenanthrene	17.310	178	4798468	44.215	ng	99
72) Anthracene	17.398	178	4894019	44.157	ng	99
73) Carbazole	17.669	167	4400764	43.325	ng	100
74) Di-n-butylphthalate	18.227	149	5078053	43.665	ng	99
75) Fluoranthene	19.274	202	5628317	43.310	ng	98
77) Benzidine	19.451	184	3231112	37.645	ng	98
78) Pyrene	19.627	202	5791986	44.159	ng	98
80) Butylbenzylphthalate	20.504	149	2305360	42.988	ng	99
81) Benzo(a)anthracene	21.339	228	5820421	44.229	ng	99
82) 3,3'-Dichlorobenzidine	21.268	252	1607758	26.893	ng	99
83) Chrysene	21.392	228	5629369	44.344	ng	98
84) Bis(2-ethylhexyl)phtha...	21.268	149	3423210	43.720	ng	98
85) Di-n-octyl phthalate	22.198	149	5917684	42.581	ng	99
87) Indeno(1,2,3-cd)pyrene	26.321	276	8291853	44.922	ng	99
88) Benzo(b)fluoranthene	23.039	252	6513060	43.152	ng	100
89) Benzo(k)fluoranthene	23.092	252	6329089	44.806	ng	99
90) Benzo(a)pyrene	23.674	252	6480629	44.424	ng	99
91) Dibenzo(a,h)anthracene	26.339	278	7012087	44.960	ng	99
92) Benzo(g,h,i)perylene	27.098	276	6841713	44.192	ng	100

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



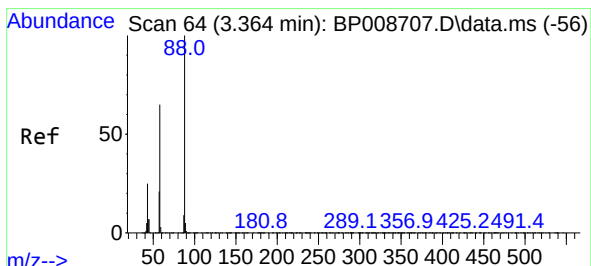
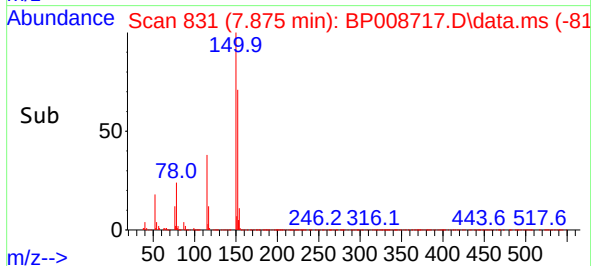
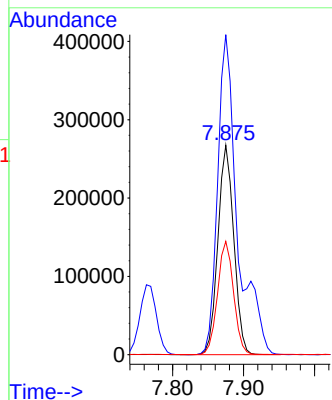
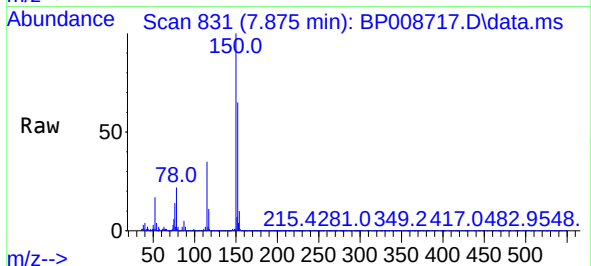
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

Instrument :
BNA_P
ClientSampleId :
FM-E8-01-4.5MS

Tgt Ion:152 Resp: 414309
Ion Ratio Lower Upper
152 100
150 152.8 127.0 190.6
115 54.1 43.7 65.5

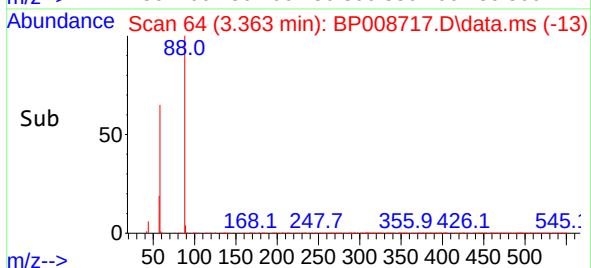
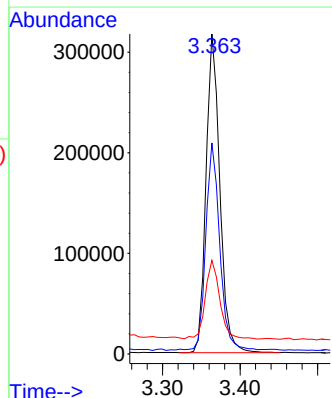
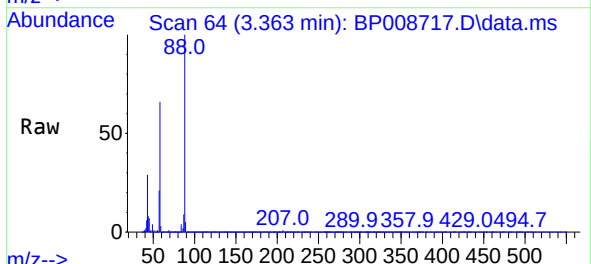
Manual Integrations
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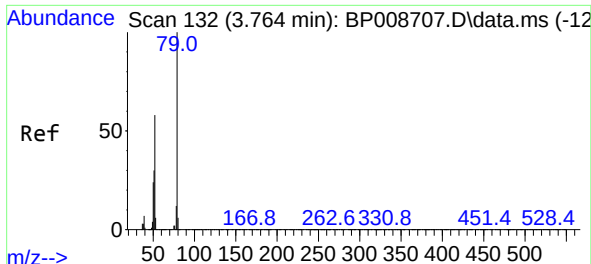
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#2
1,4-Dioxane
Concen: 39.342 ng
RT: 3.363 min Scan# 64
Delta R.T. -0.000 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

Tgt Ion: 88 Resp: 392568
Ion Ratio Lower Upper
88 100
58 64.9 50.6 75.8
43 25.7 18.2 27.4





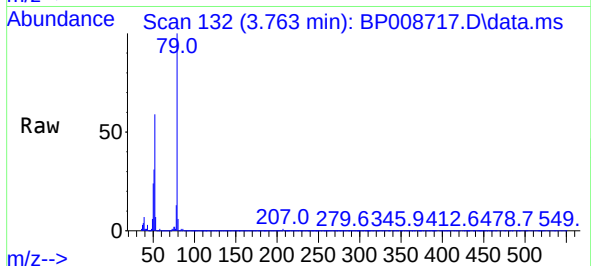
#3
Pyridine
Concen: 44.489 ng
RT: 3.763 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

Instrument :

BNA_P

ClientSampleId :

FM-E8-01-4.5MS

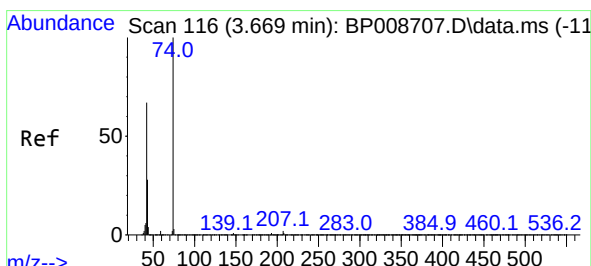
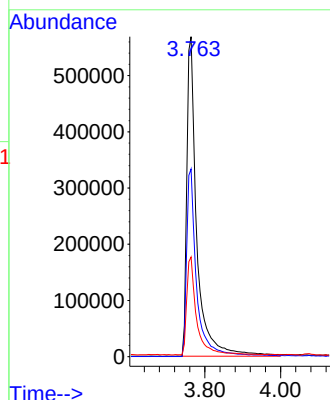
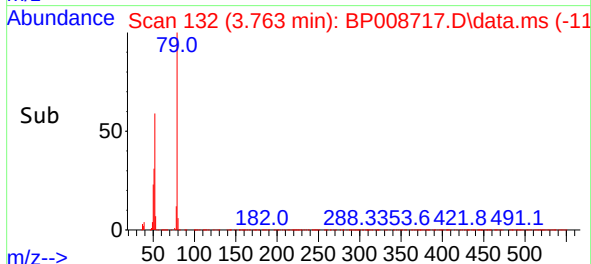


Tgt Ion: 79 Resp: 104425
Ion Ratio Lower Upper
79 100
52 58.6 45.1 67.7
51 31.1 23.1 34.7

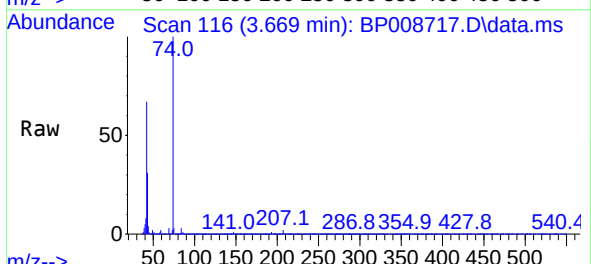
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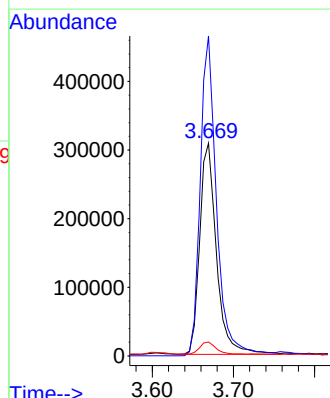
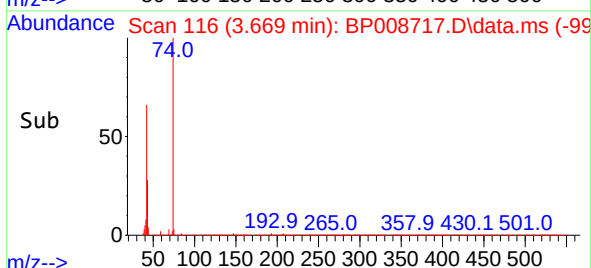
Reviewed By :Christian Giraldo 01/07/2022
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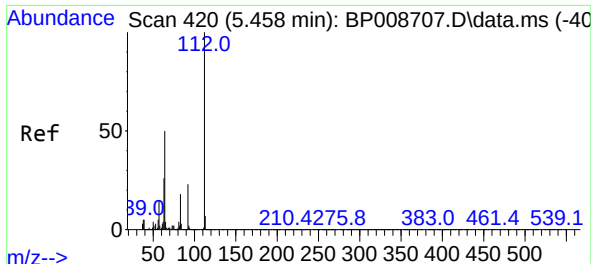


#4
n-Nitrosodimethylamine
Concen: 42.331 ng
RT: 3.669 min Scan# 116
Delta R.T. -0.000 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48



Tgt Ion: 42 Resp: 442740
Ion Ratio Lower Upper
42 100
74 150.3 131.1 196.7
44 6.6 6.2 9.2





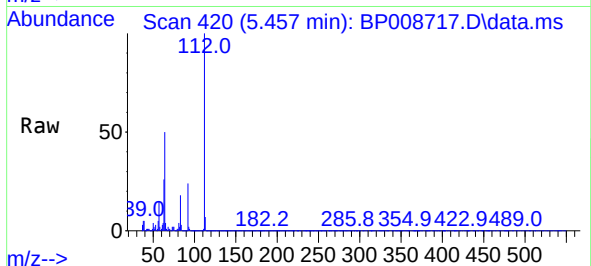
#5
2-Fluorophenol
Concen: 115.818 ng
RT: 5.457 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

Instrument :

BNA_P

ClientSampleId :

FM-E8-01-4.5MS

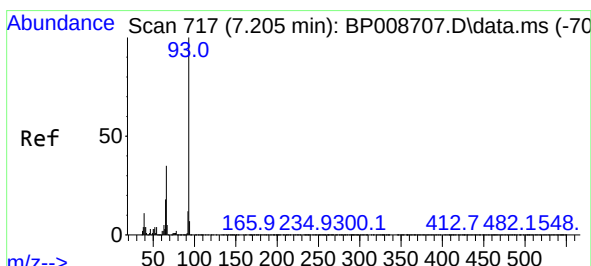
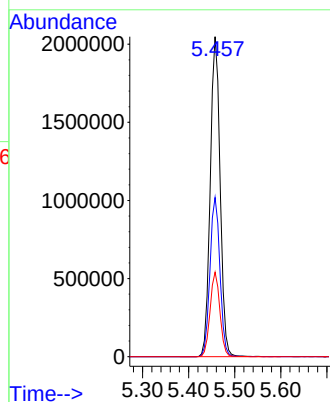
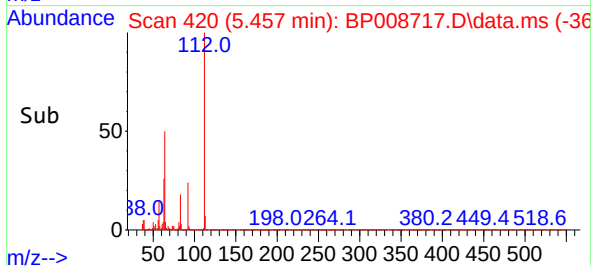


Tgt Ion:112 Resp: 306422
Ion Ratio Lower Upper
112 100
64 49.7 39.7 59.5
63 26.4 20.0 30.0

Manual Integrations

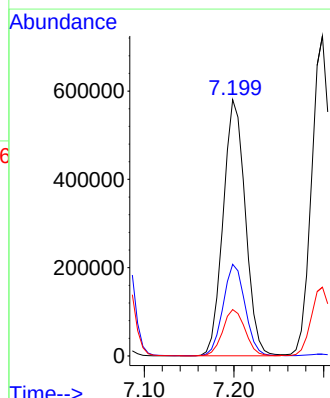
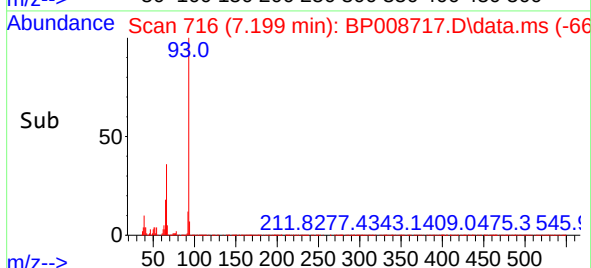
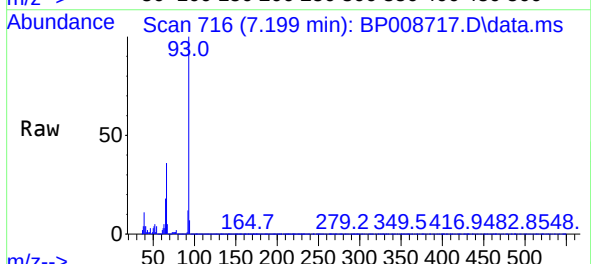
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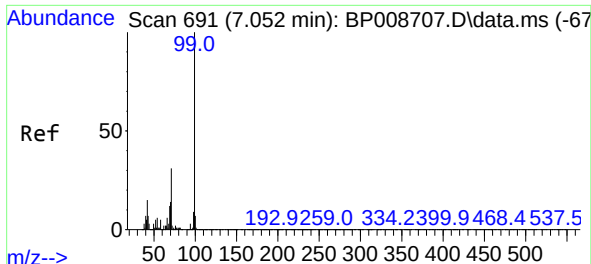
Reviewed By :Christian Giraldo 01/07/2022
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#6
Aniline
Concen: 22.349 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

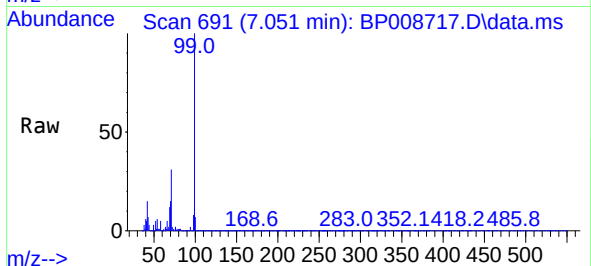
Tgt Ion: 93 Resp: 997167
Ion Ratio Lower Upper
93 100
66 35.8 27.8 41.6
65 18.1 14.0 21.0





#7
Phenol-d6
Concen: 105.211 ng
RT: 7.051 min Scan# 691
Delta R.T. -0.000 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

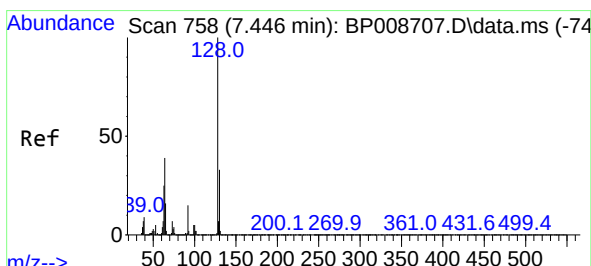
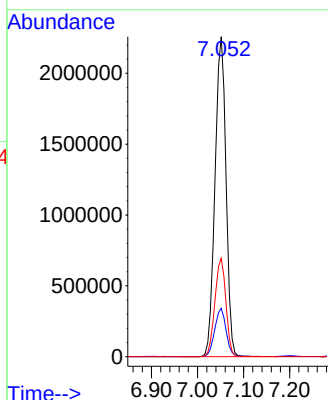
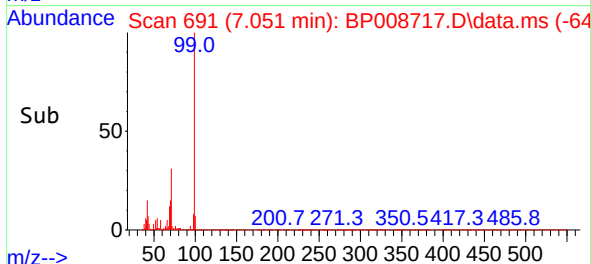
Instrument :
BNA_P
ClientSampleId :
FM-E8-01-4.5MS



Tgt Ion: 99 Resp: 373679
Ion Ratio Lower Upper
99 100
42 15.1 10.8 16.2
71 30.8 23.8 35.6

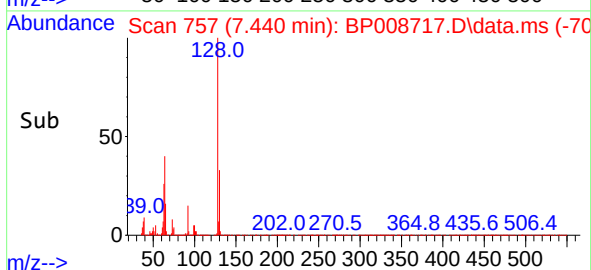
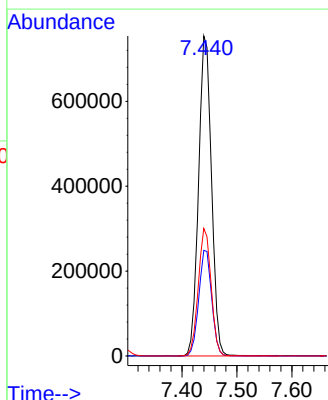
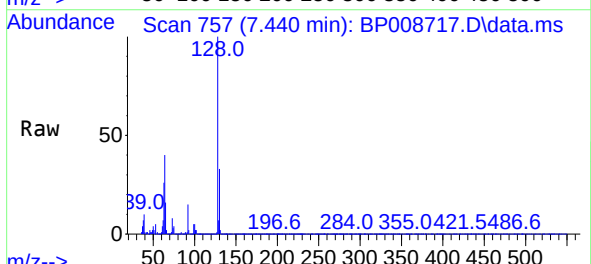
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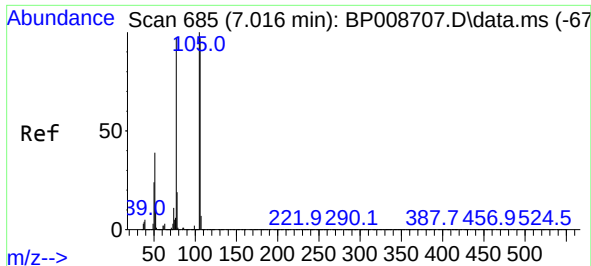
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#8
2-Chlorophenol
Concen: 41.217 ng
RT: 7.440 min Scan# 757
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

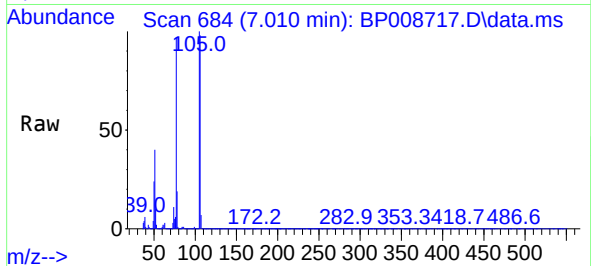
Tgt Ion:128 Resp: 1232417
Ion Ratio Lower Upper
128 100
130 33.0 12.6 52.6
64 39.8 18.6 58.6





#9
Benzaldehyde
Concen: 28.085 ng
RT: 7.010 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

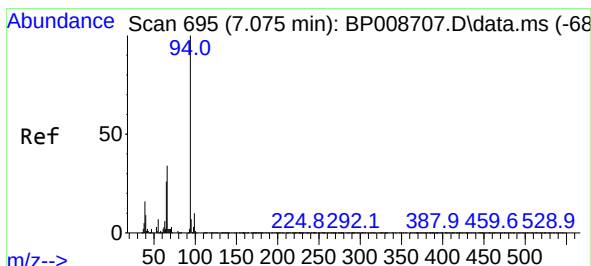
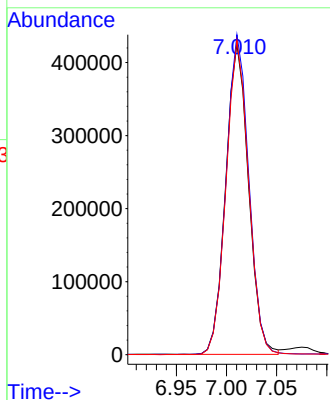
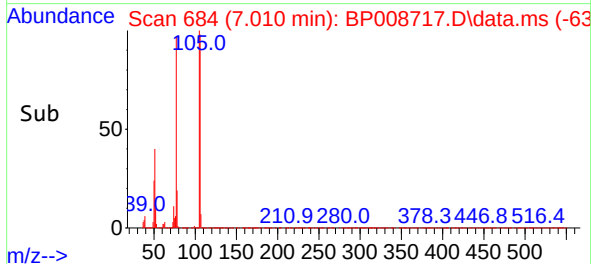
Instrument :
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FM-E8-01-4.5MS



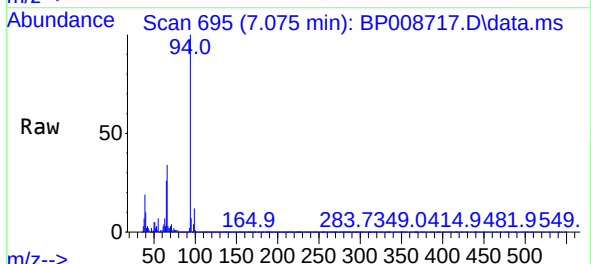
Tgt Ion: 77 Resp: 675080
Ion Ratio Lower Upper
77 100
105 103.1 84.2 124.2
106 101.3 80.6 120.6

Manual Integrations
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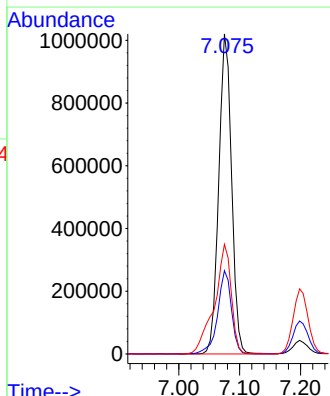
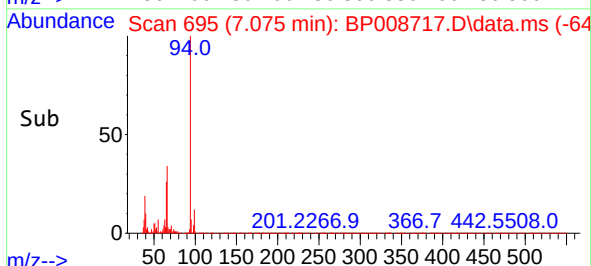
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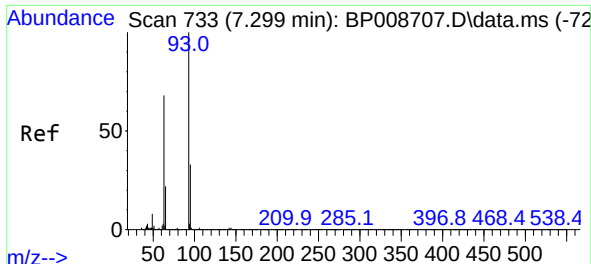


#10
Phenol
Concen: 40.944 ng
RT: 7.075 min Scan# 695
Delta R.T. -0.000 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48



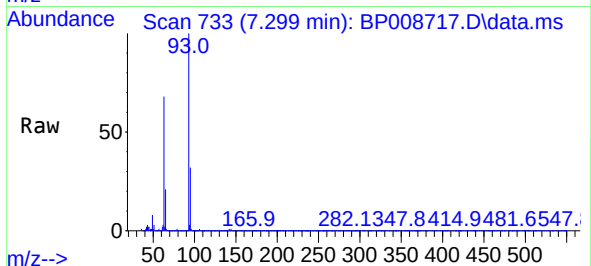
Tgt Ion: 94 Resp: 1488083
Ion Ratio Lower Upper
94 100
65 26.0 4.1 44.1
66 34.2 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 38.728 ng
RT: 7.299 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

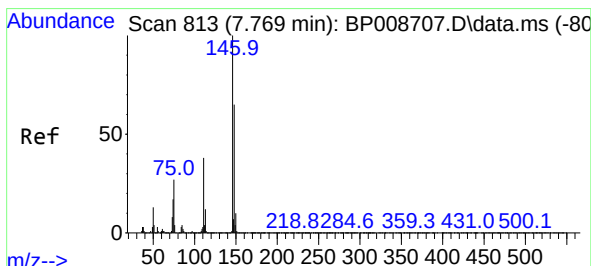
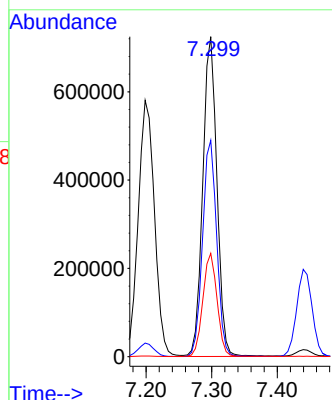
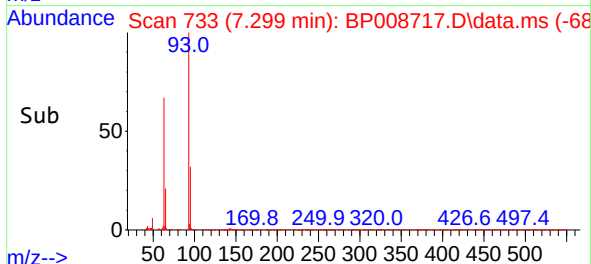
Instrument :
BNA_P
ClientSampleId :
FM-E8-01-4.5MS



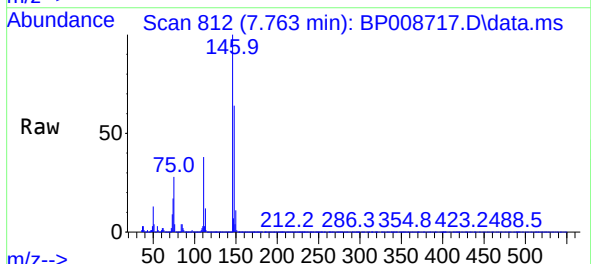
Tgt Ion: 93 Resp: 1090999
Ion Ratio Lower Upper
93 100
63 67.6 46.0 86.0
95 32.3 12.2 52.2

Manual Integrations
APPROVED

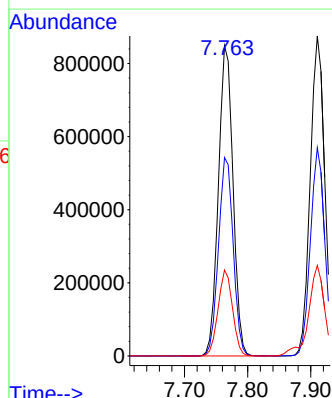
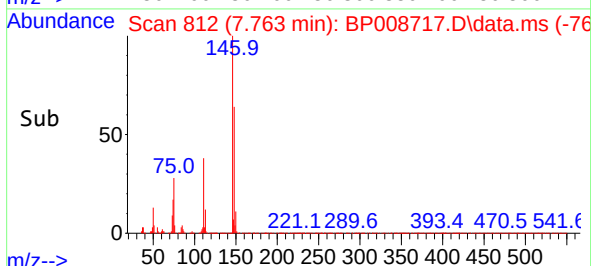
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

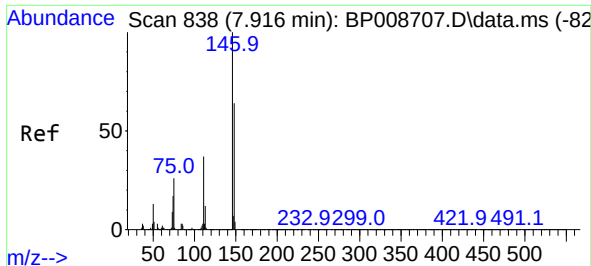


#12
1,3-Dichlorobenzene
Concen: 40.477 ng
RT: 7.763 min Scan# 812
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48



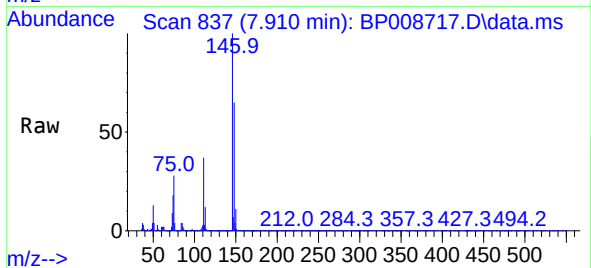
Tgt Ion:146 Resp: 1367330
Ion Ratio Lower Upper
146 100
148 63.9 51.9 77.9
75 27.7 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 40.380 ng
RT: 7.910 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

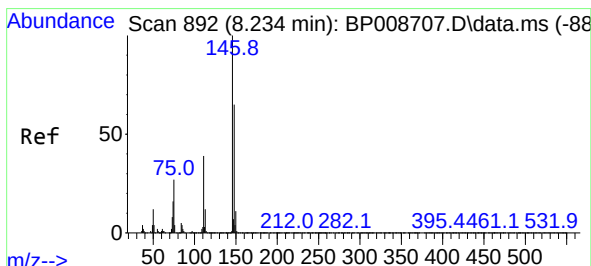
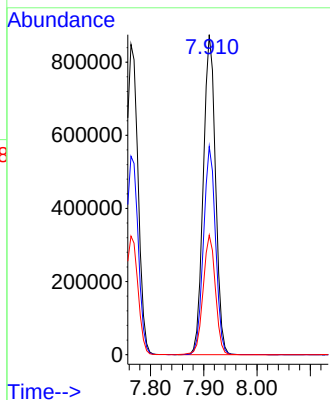
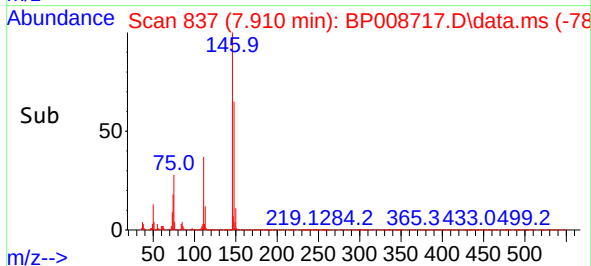
Instrument :
BNA_P
ClientSampleId :
FM-E8-01-4.5MS



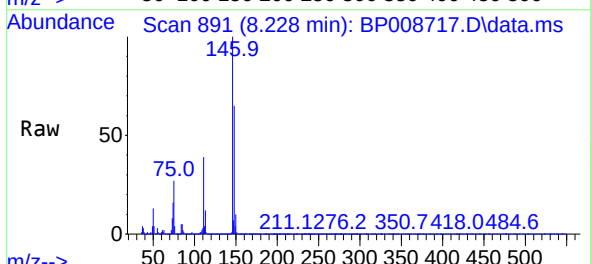
Tgt Ion:146 Resp: 139394
Ion Ratio Lower Upper
146 100
148 65.1 52.3 78.5
111 37.3 29.8 44.8

Manual Integrations
APPROVED

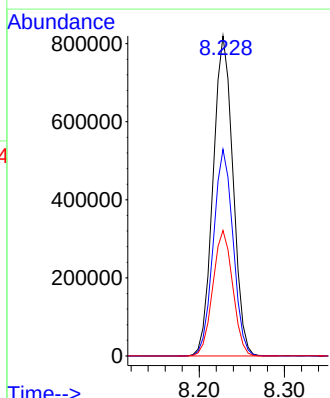
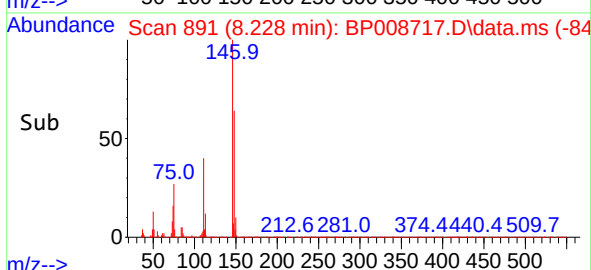
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

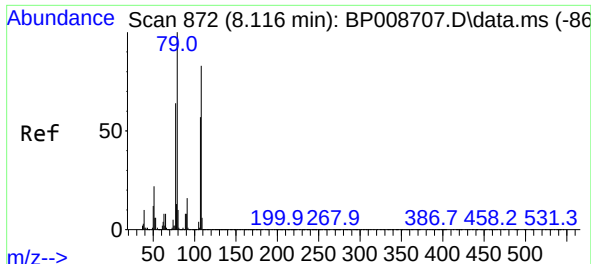


#14
1,2-Dichlorobenzene
Concen: 39.866 ng
RT: 8.228 min Scan# 891
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48



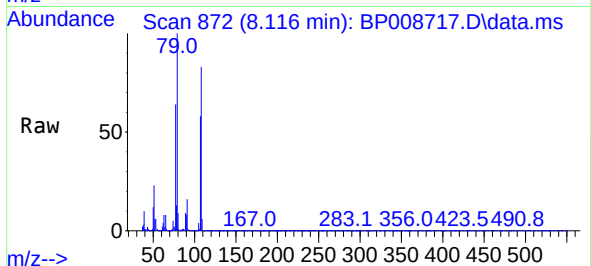
Tgt Ion:146 Resp: 1334505
Ion Ratio Lower Upper
146 100
148 64.6 52.2 78.2
111 39.2 31.1 46.7





#15
Benzyl Alcohol
Concen: 36.996 ng
RT: 8.116 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

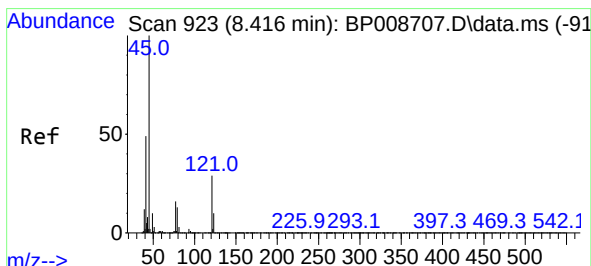
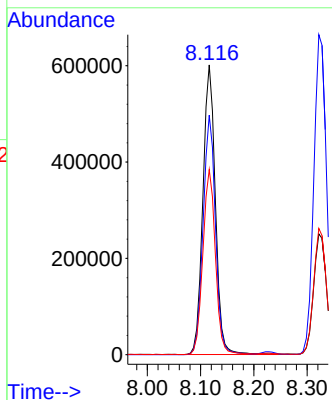
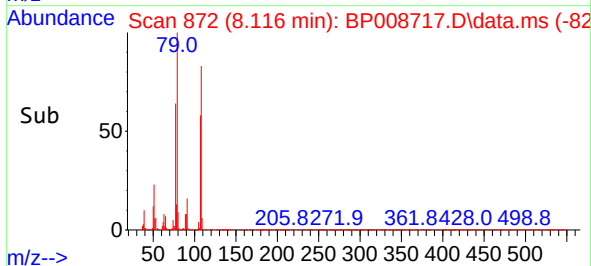
Instrument :
BNA_P
ClientSampleId :
FM-E8-01-4.5MS



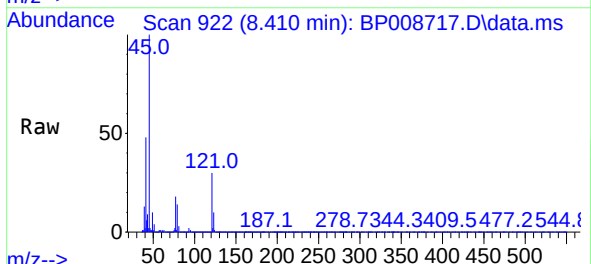
Tgt Ion: 79 Resp: 976149
Ion Ratio Lower Upper
79 100
108 82.6 67.8 101.8
77 63.9 50.7 76.1

Manual Integrations
APPROVED

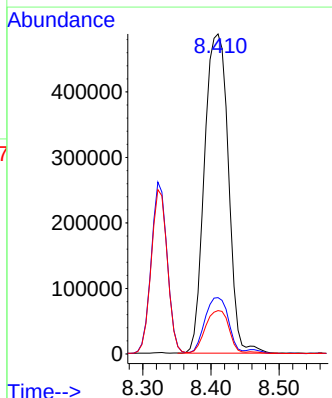
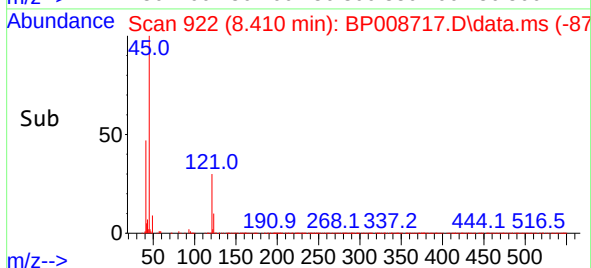
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

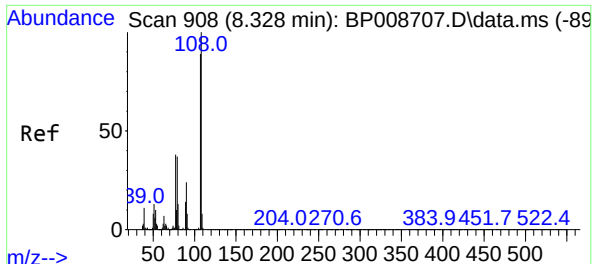


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.009 ng
RT: 8.410 min Scan# 922
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48



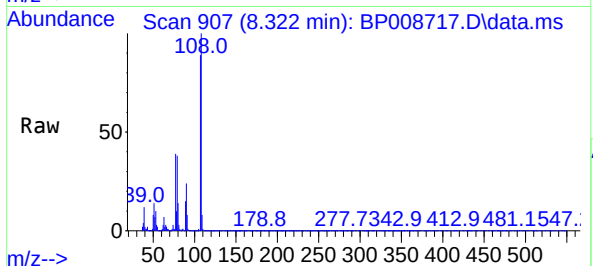
Tgt Ion: 45 Resp: 1188317
Ion Ratio Lower Upper
45 100
77 17.6 0.0 37.4
79 13.5 0.0 34.1





#17
2-Methylphenol
Concen: 38.585 ng
RT: 8.322 min Scan# 908
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

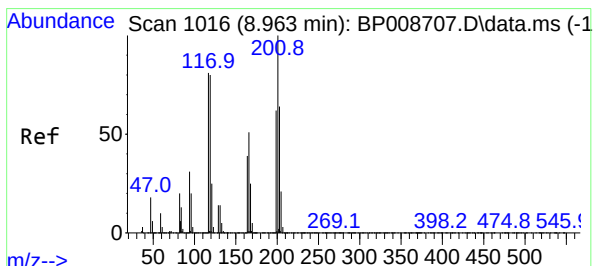
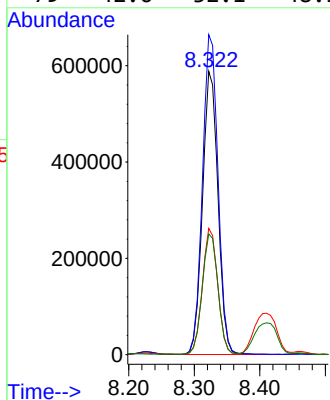
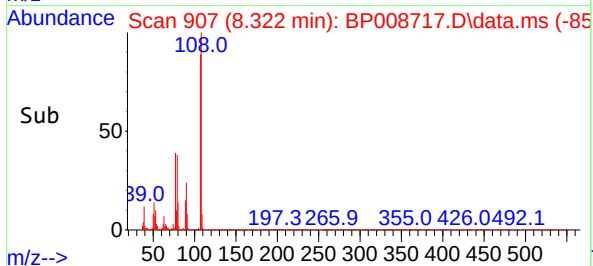
Instrument :
BNA_P
ClientSampleId :
FM-E8-01-4.5MS



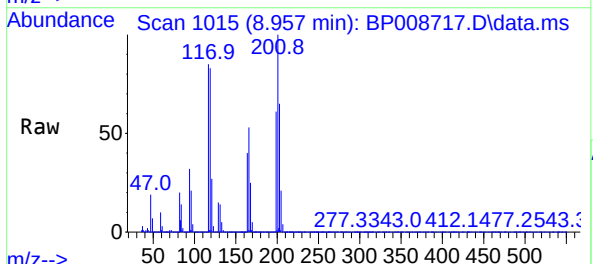
Tgt Ion:107 Resp: 966794
Ion Ratio Lower Upper
107 100
108 112.9 90.0 135.0
77 44.6 32.7 49.1
79 42.6 32.1 48.1

Manual Integrations
APPROVED

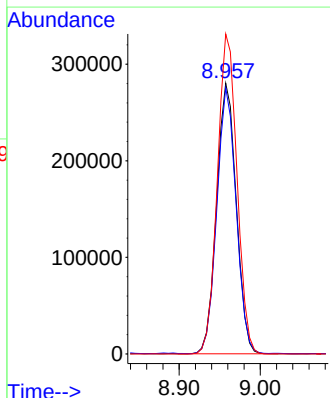
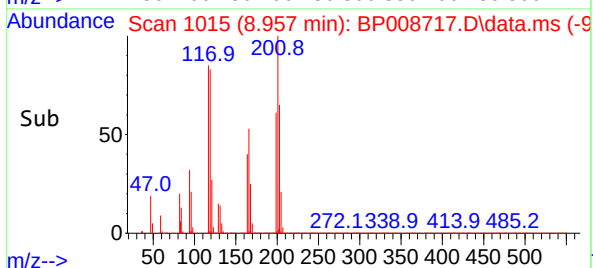
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

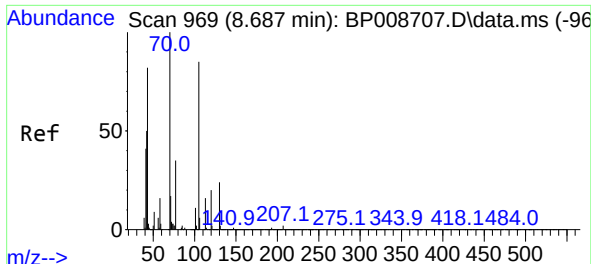


#18
Hexachloroethane
Concen: 40.692 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48



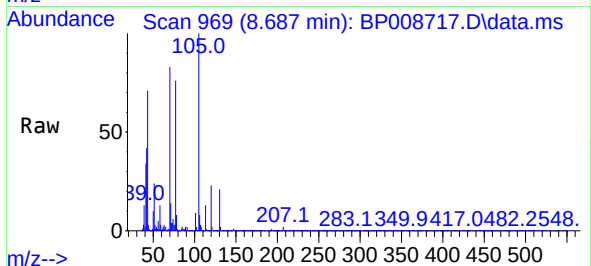
Tgt Ion:117 Resp: 472491
Ion Ratio Lower Upper
117 100
119 98.3 76.9 115.3
201 118.2 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 33.715 ng
RT: 8.687 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

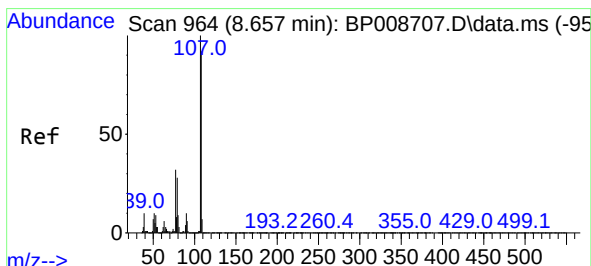
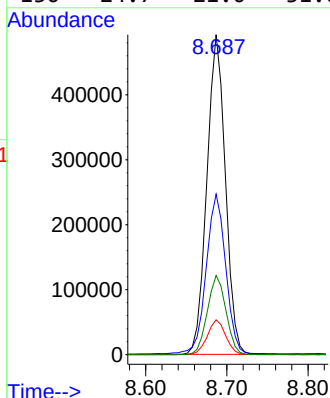
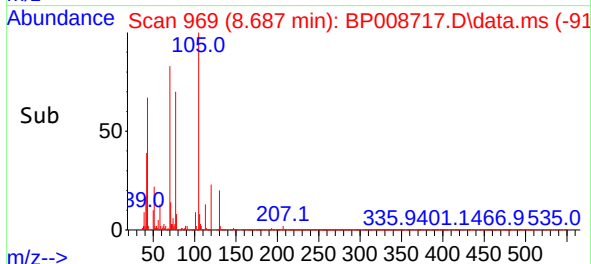
Instrument :
BNA_P
ClientSampleId :
FM-E8-01-4.5MS



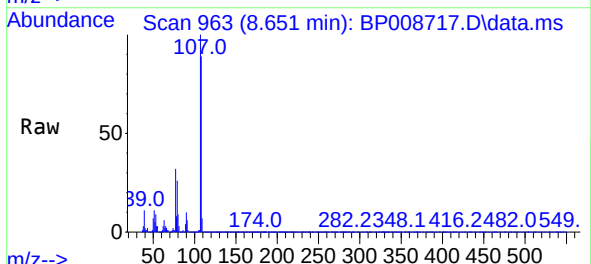
Tgt Ion: 70 Resp: 77746
Ion Ratio Lower Upper
70 100
42 50.1 38.2 57.2
101 10.9 8.7 13.1
130 24.7 21.0 31.6

Manual Integrations
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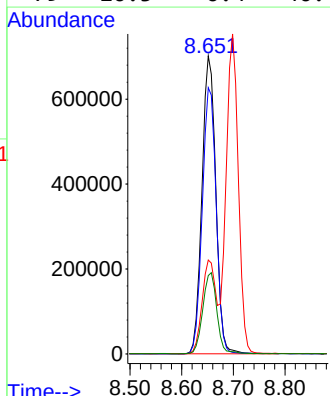
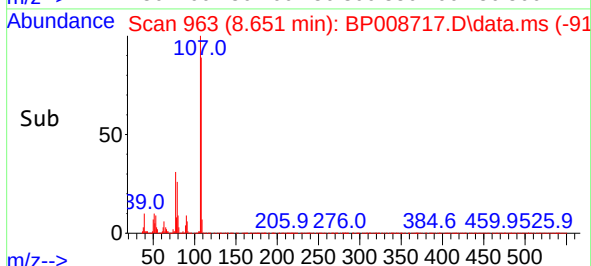
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

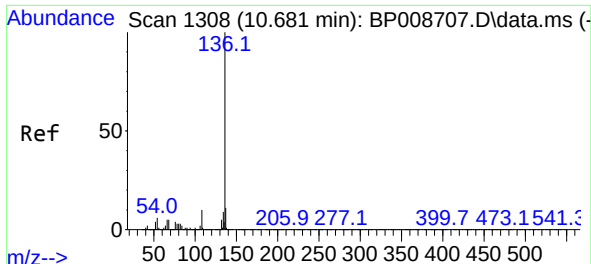


#20
3+4-Methylphenols
Concen: 37.464 ng
RT: 8.651 min Scan# 963
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48



Tgt Ion:107 Resp: 1302472
Ion Ratio Lower Upper
107 100
108 89.3 69.8 109.8
77 31.5 10.4 50.4
79 26.3 6.4 46.4





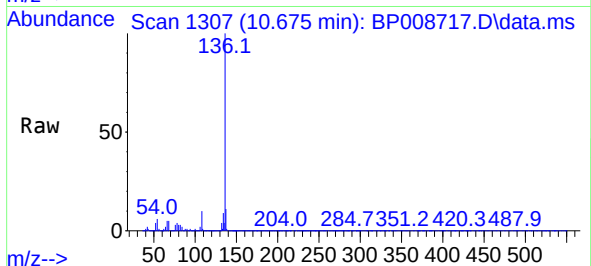
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

Instrument :

BNA_P

ClientSampleId :

FM-E8-01-4.5MS



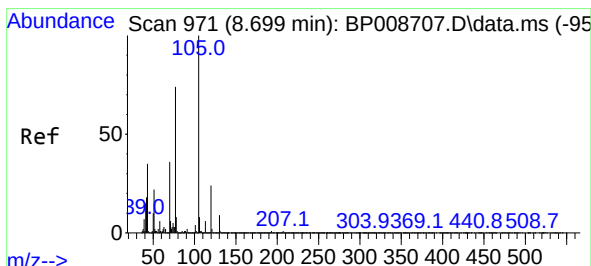
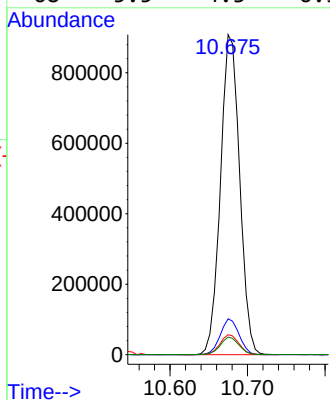
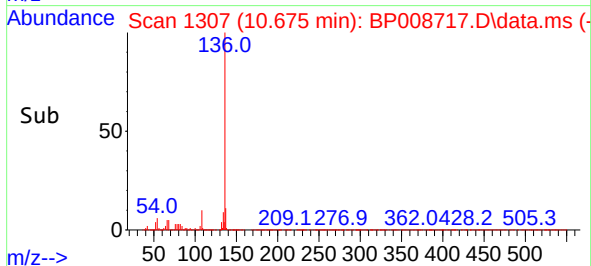
Tgt Ion:136 Resp: 156368

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	6.3	4.9	7.3
68	5.5	4.3	6.5

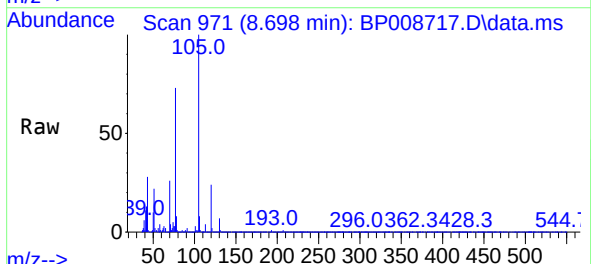
Manual Integrations

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Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

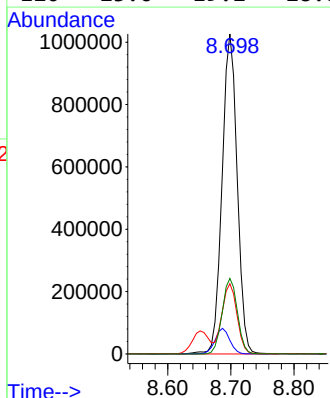
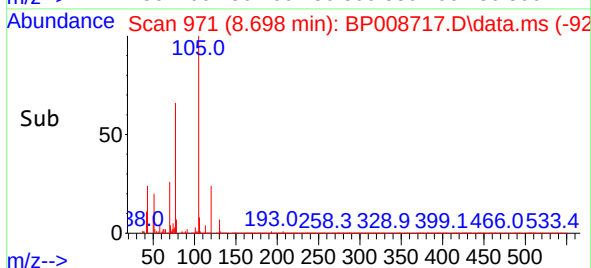


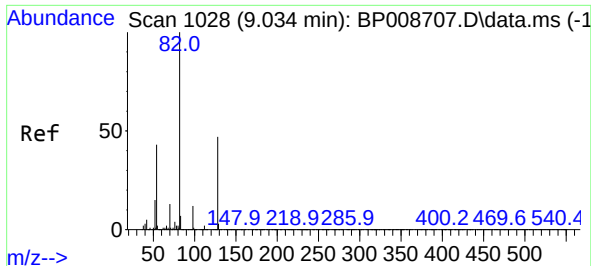
#22
Acetophenone
Concen: 41.257 ng
RT: 8.698 min Scan# 971
Delta R.T. -0.000 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48



Tgt Ion:105 Resp: 1702194

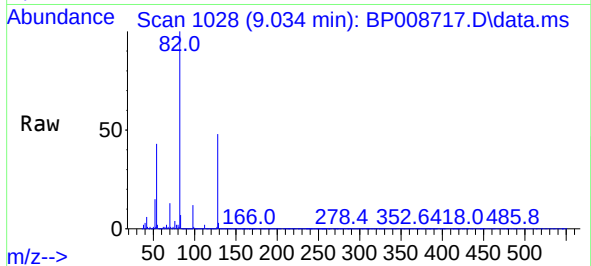
Ion	Ratio	Lower	Upper
105	100		
71	4.2	5.3	7.9
51	21.9	16.3	24.5
120	23.6	19.2	28.8





#23
Nitrobenzene-d5
Concen: 80.052 ng
RT: 9.034 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

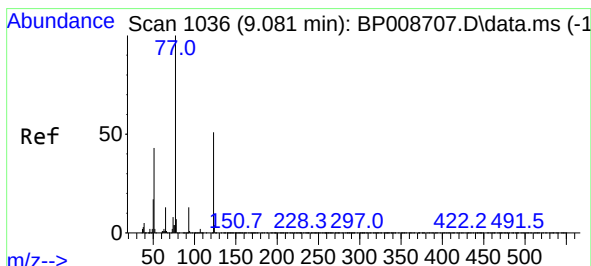
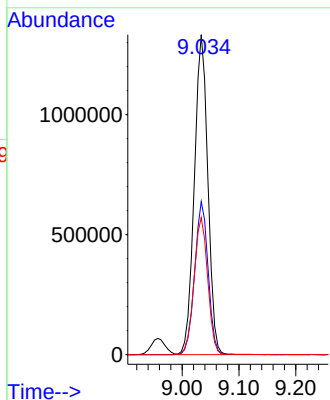
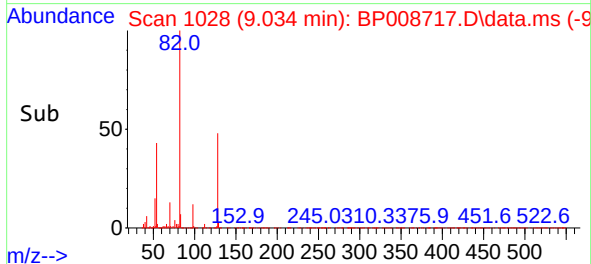
Instrument :
BNA_P
ClientSampleId :
FM-E8-01-4.5MS



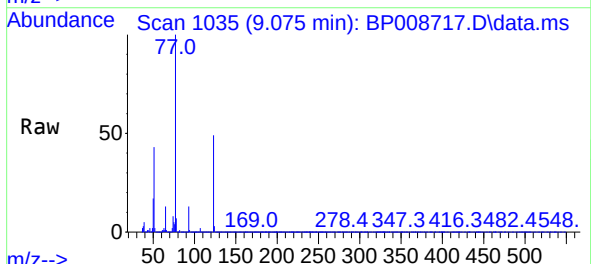
Tgt Ion: 82 Resp: 2210300
Ion Ratio Lower Upper
82 100
128 47.8 39.4 59.2
54 42.8 32.6 48.8

Manual Integrations
APPROVED

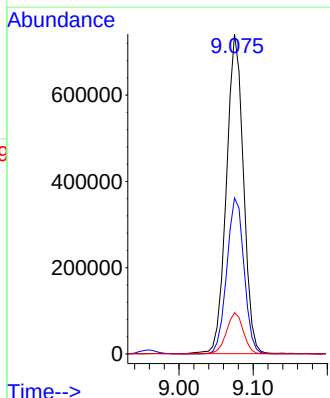
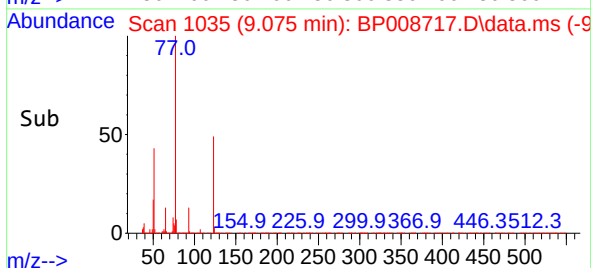
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

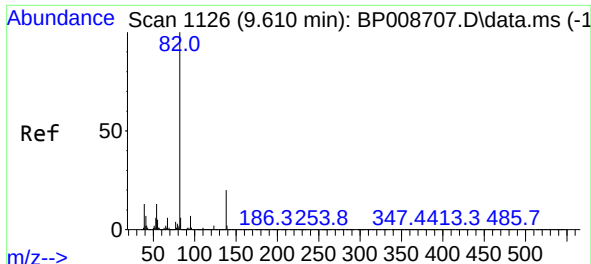


#24
Nitrobenzene
Concen: 42.240 ng
RT: 9.075 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48



Tgt Ion: 77 Resp: 1180650
Ion Ratio Lower Upper
77 100
123 48.8 41.4 62.2
65 12.9 9.8 14.8





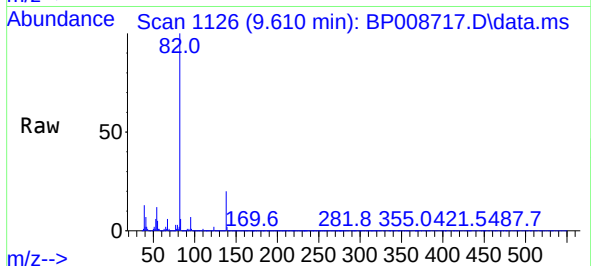
#25
Isophorone
Concen: 38.310 ng
RT: 9.610 min Scan# 1126
Delta R.T. -0.000 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

Instrument :

BNA_P

ClientSampleId :

FM-E8-01-4.5MS



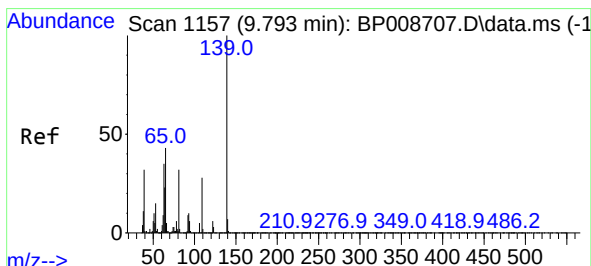
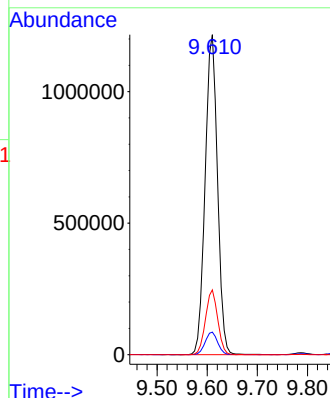
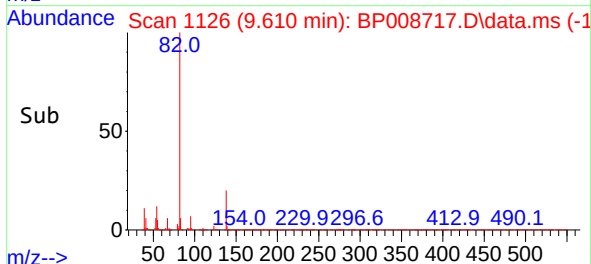
Tgt Ion: 82 Resp: 2080300
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 20.3 16.6 24.8

Manual Integrations

APPROVED

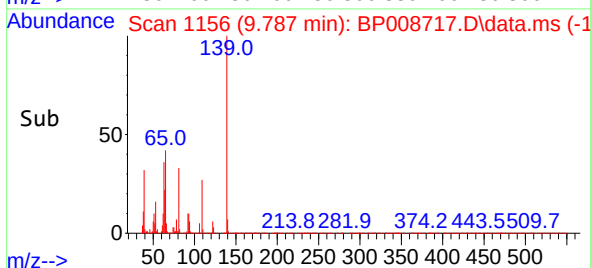
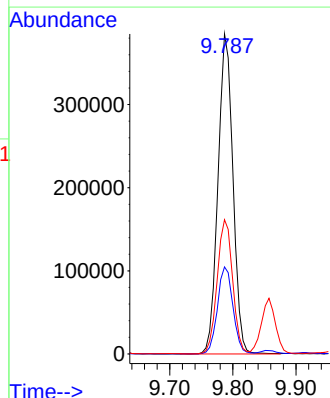
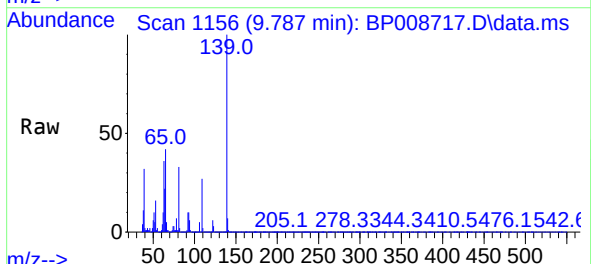
Reviewed By :Christian Giraldo 01/07/2022

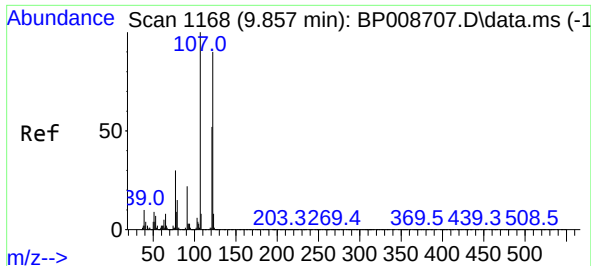
Supervised By :Jagrut Upadhyay 01/07/2022



#26
2-Nitrophenol
Concen: 43.401 ng
RT: 9.787 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

Tgt Ion:139 Resp: 632626
Ion Ratio Lower Upper
139 100
109 27.2 20.7 31.1
65 42.0 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 42.079 ng

RT: 9.857 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BP008717.D

Acq: 06 Jan 2022 19:48

Instrument :

BNA_P

ClientSampleId :

FM-E8-01-4.5MS

Tgt Ion:122 Resp: 109867

Ion Ratio Lower Upper

122 100

107 111.9 89.6 134.4

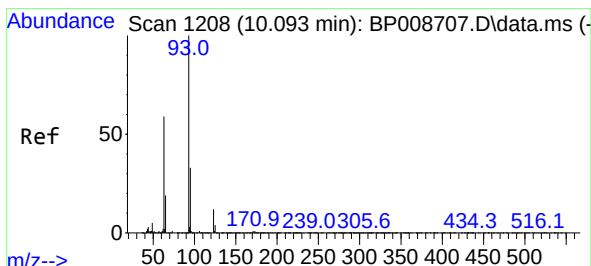
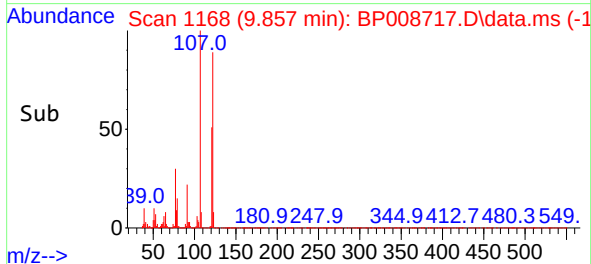
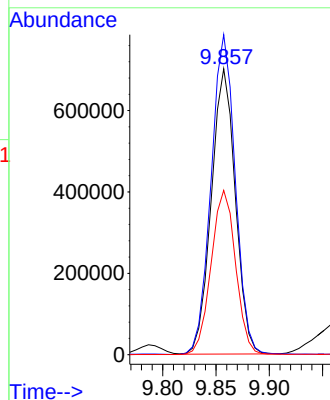
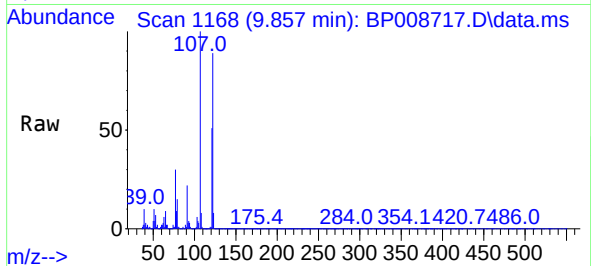
121 57.5 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/07/2022

Supervised By :Jagrut Upadhyay 01/07/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.005 ng

RT: 10.093 min Scan# 1208

Delta R.T. -0.000 min

Lab File: BP008717.D

Acq: 06 Jan 2022 19:48

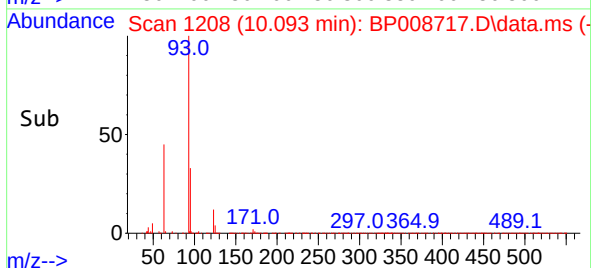
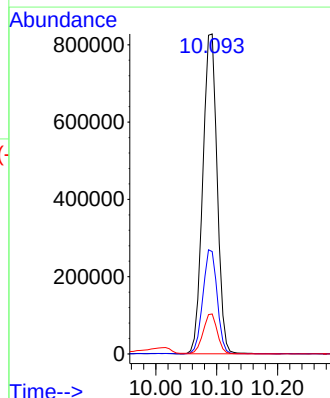
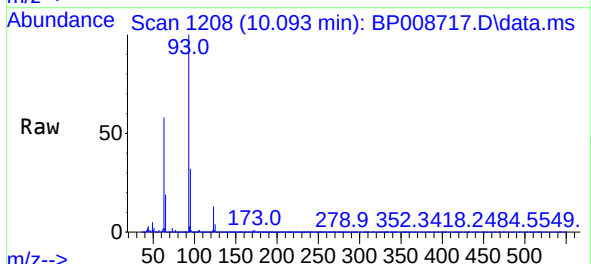
Tgt Ion: 93 Resp: 1354525

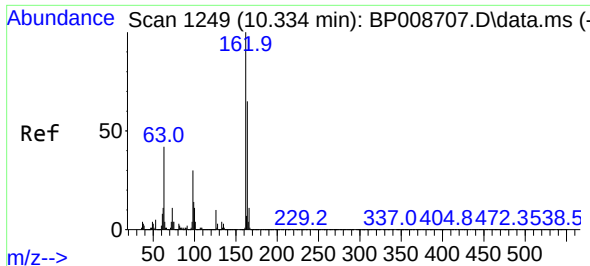
Ion Ratio Lower Upper

93 100

95 32.0 25.8 38.8

123 12.5 9.7 14.5





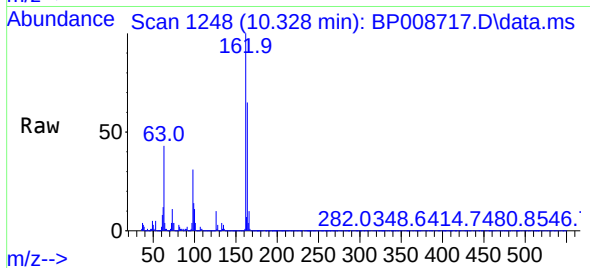
#29
2,4-Dichlorophenol
Concen: 42.730 ng
RT: 10.328 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

Instrument :

BNA_P

ClientSampleId :

FM-E8-01-4.5MS

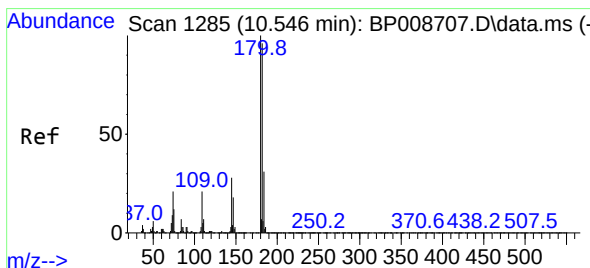
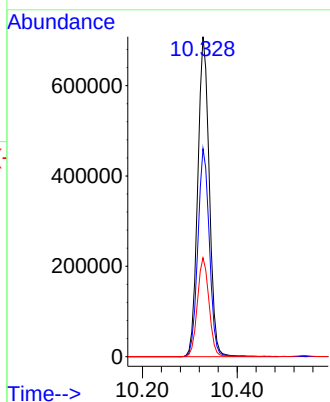
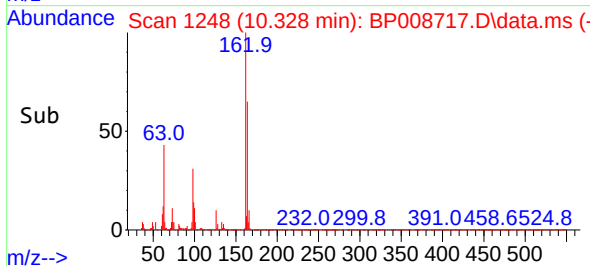


Tgt Ion:162 Resp: 119597
Ion Ratio Lower Upper
162 100
164 65.0 44.9 84.9
98 30.9 11.2 51.2

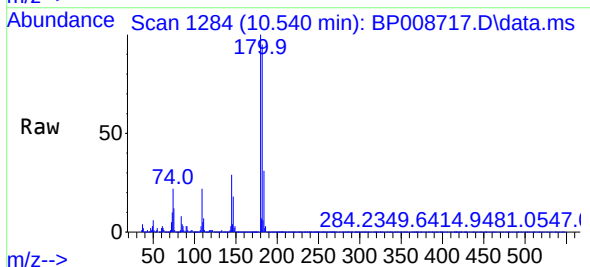
Manual Integrations

APPROVED

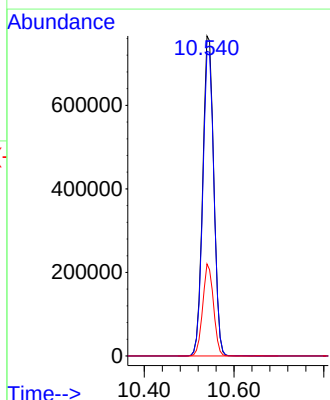
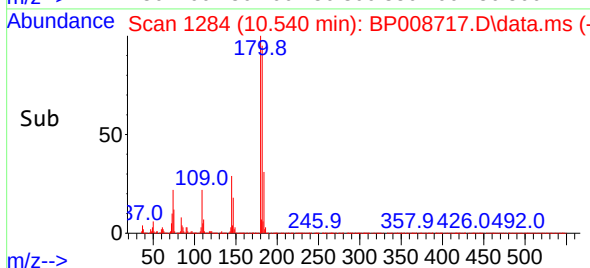
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

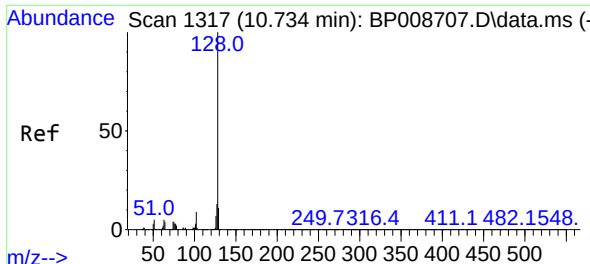


#30
1,2,4-Trichlorobenzene
Concen: 42.836 ng
RT: 10.540 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48



Tgt Ion:180 Resp: 1306175
Ion Ratio Lower Upper
180 100
182 95.3 76.7 115.1
145 28.7 22.4 33.6





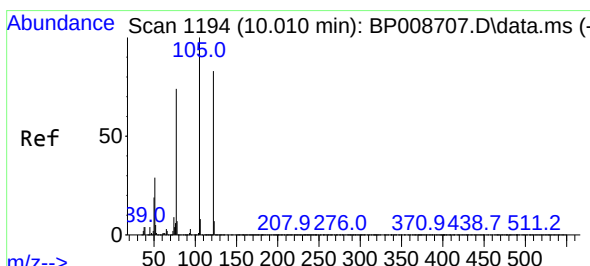
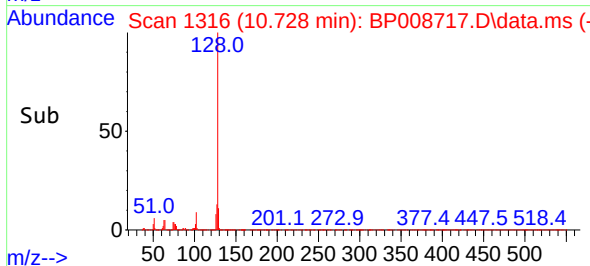
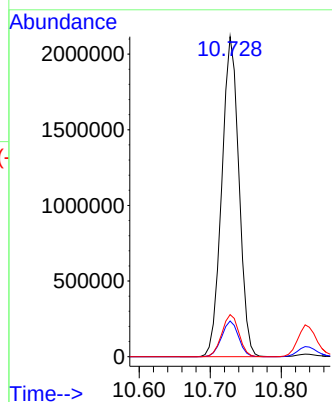
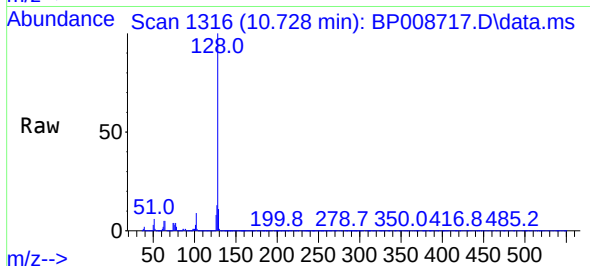
#31
Naphthalene
Concen: 41.800 ng
RT: 10.728 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

Instrument :
BNA_P
ClientSampleId :
FM-E8-01-4.5MS

Tgt Ion:128 Resp: 353404
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.1 10.4 15.6

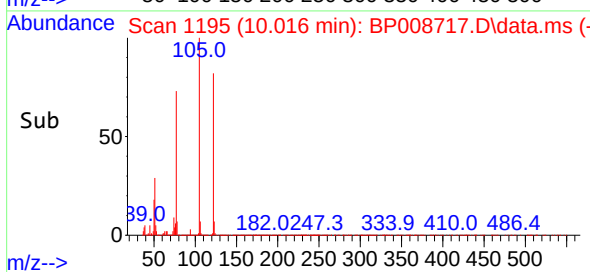
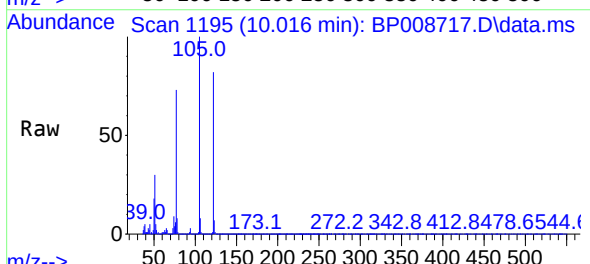
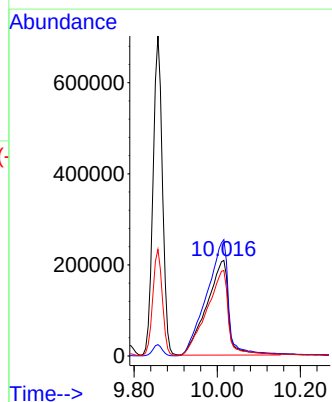
Manual Integrations
APPROVED

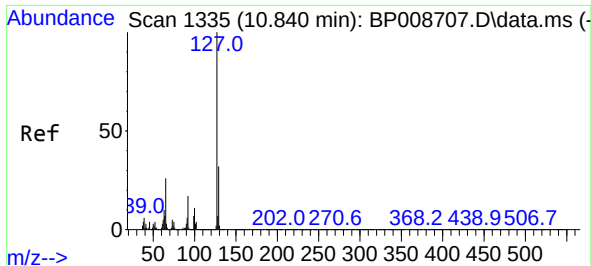
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#32
Benzoic acid
Concen: 43.773 ng
RT: 10.016 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

Tgt Ion:122 Resp: 764120
Ion Ratio Lower Upper
122 100
105 121.8 100.1 140.1
77 89.4 65.5 105.5





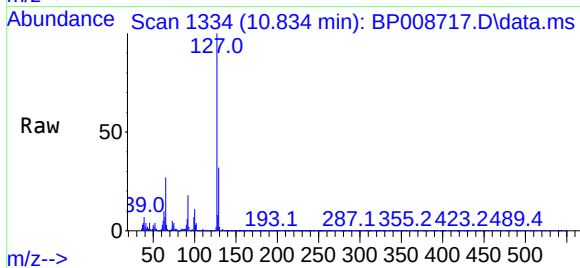
#33
4-Chloroaniline
Concen: 10.311 ng
RT: 10.834 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

Instrument :

BNA_P

ClientSampleId :

FM-E8-01-4.5MS

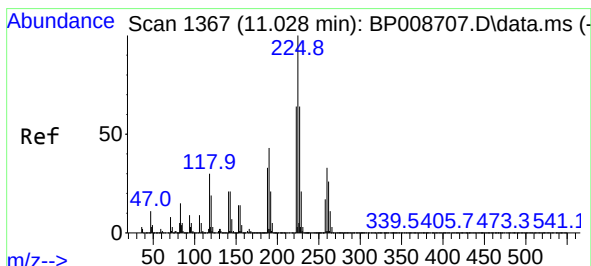
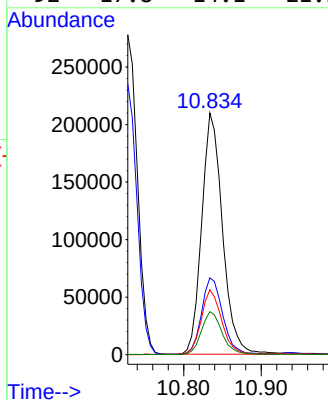
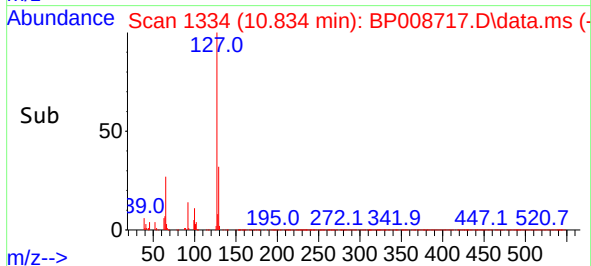


Tgt Ion:127 Resp: 39123
Ion Ratio Lower Upper
127 100
129 31.8 26.0 39.0
65 26.8 20.5 30.7
92 17.8 14.1 21.1

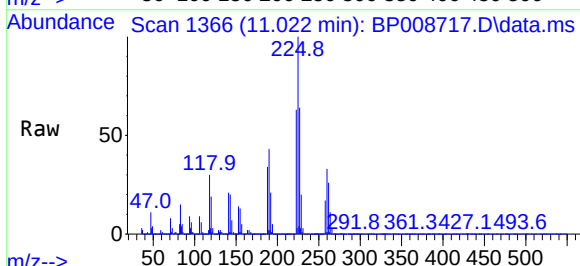
Manual Integrations

APPROVED

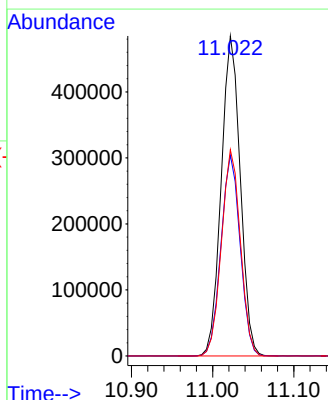
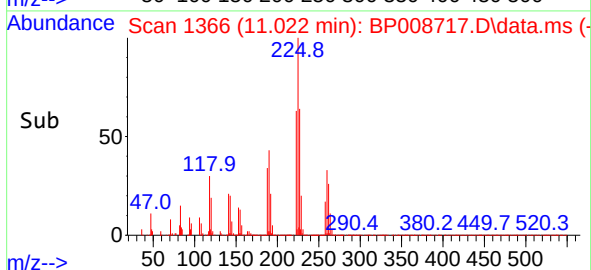
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

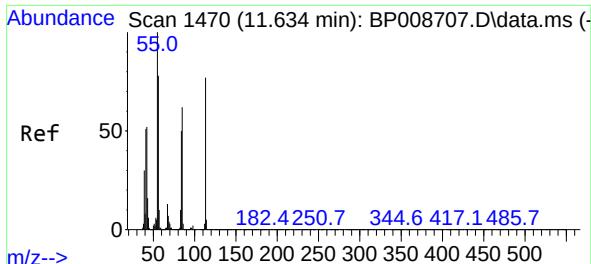


#34
Hexachlorobutadiene
Concen: 42.891 ng
RT: 11.022 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48



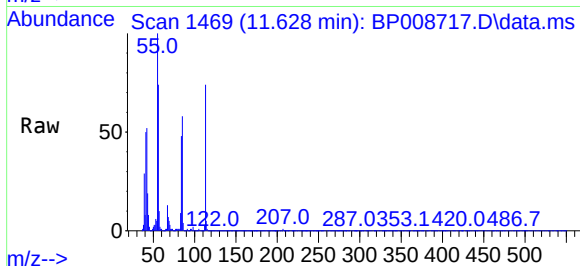
Tgt Ion:225 Resp: 790704
Ion Ratio Lower Upper
225 100
223 62.7 50.1 75.1
227 64.5 51.5 77.3





#35
Caprolactam
Concen: 34.726 ng
RT: 11.628 min Scan# 1470
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

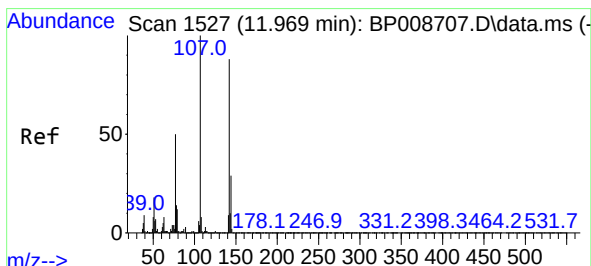
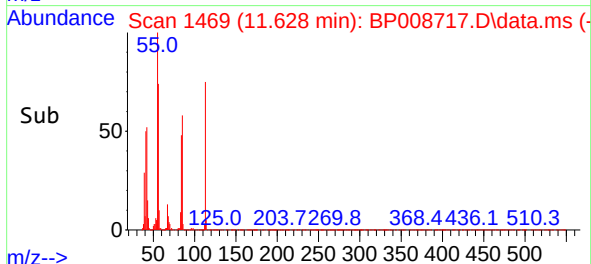
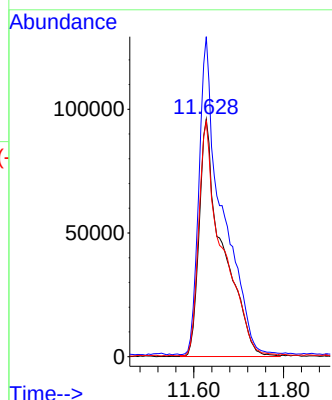
Instrument :
BNA_P
ClientSampleId :
FM-E8-01-4.5MS



Tgt Ion:113 Resp: 34539
Ion Ratio Lower Upper
113 100
55 134.8 107.1 147.1
56 99.1 74.1 114.1

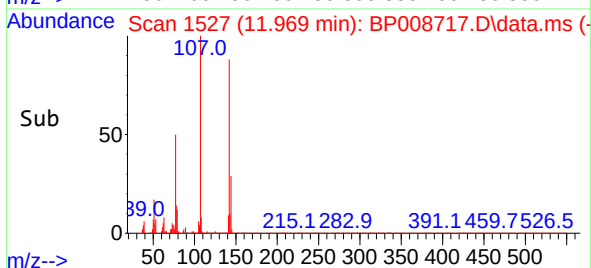
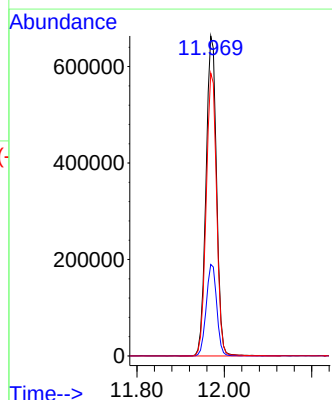
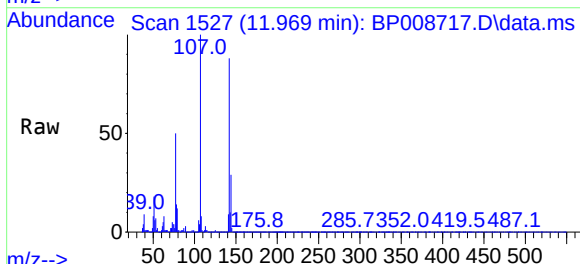
Manual Integrations
APPROVED

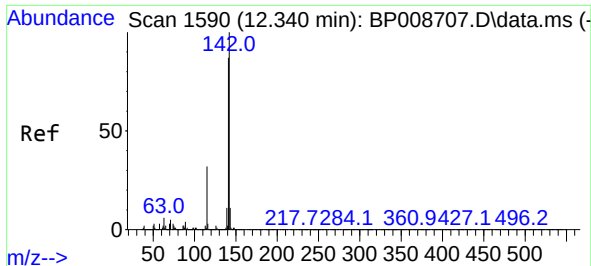
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#36
4-Chloro-3-methylphenol
Concen: 39.177 ng
RT: 11.969 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

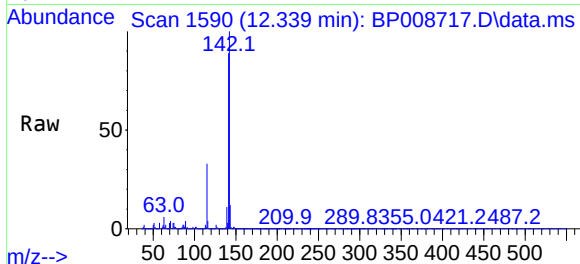
Tgt Ion:107 Resp: 1110630
Ion Ratio Lower Upper
107 100
144 28.6 23.2 34.8
142 88.4 70.1 105.1





#37
2-Methylnaphthalene
Concen: 39.323 ng
RT: 12.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

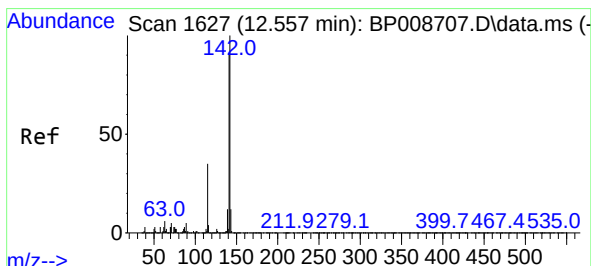
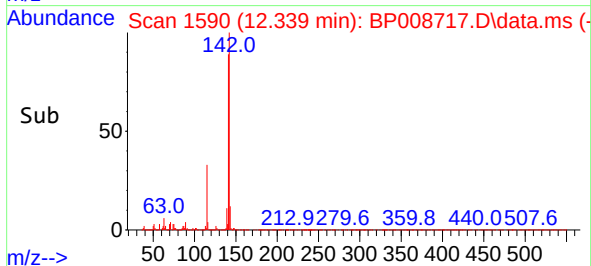
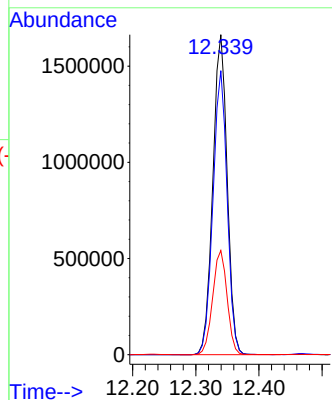
Instrument :
BNA_P
ClientSampleId :
FM-E8-01-4.5MS



Tgt Ion:142 Resp: 2615735
Ion Ratio Lower Upper
142 100
141 88.7 70.5 105.7
115 32.6 24.6 36.8

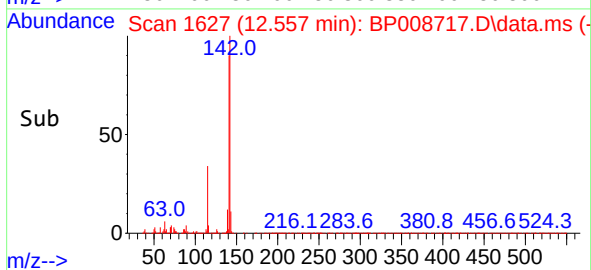
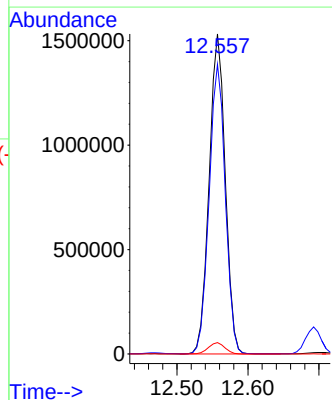
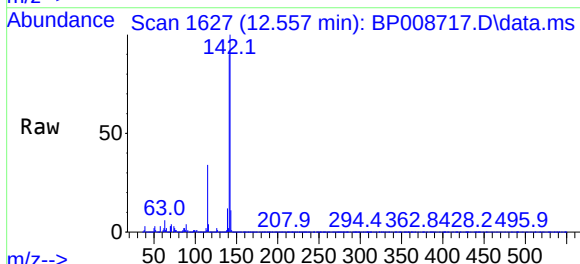
Manual Integrations
APPROVED

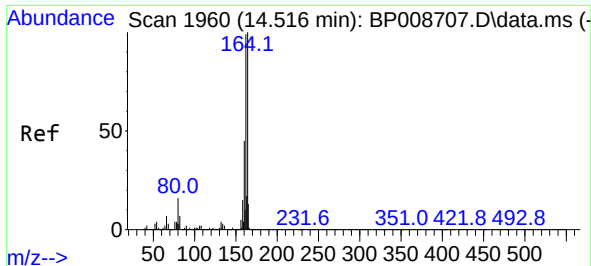
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#38
1-Methylnaphthalene
Concen: 39.082 ng
RT: 12.557 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

Tgt Ion:142 Resp: 2414471
Ion Ratio Lower Upper
142 100
141 90.5 73.2 109.8
116 3.5 2.7 4.1





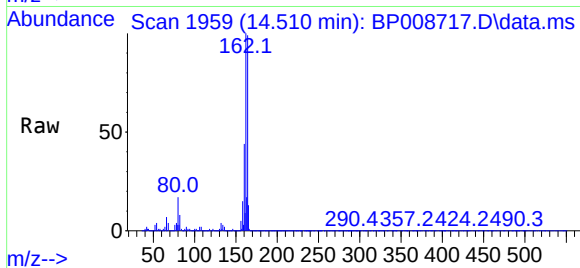
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

Instrument :

BNA_P

ClientSampleId :

FM-E8-01-4.5MS



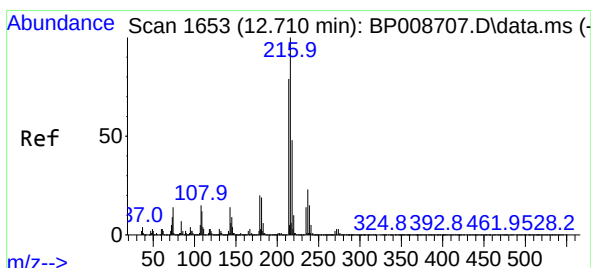
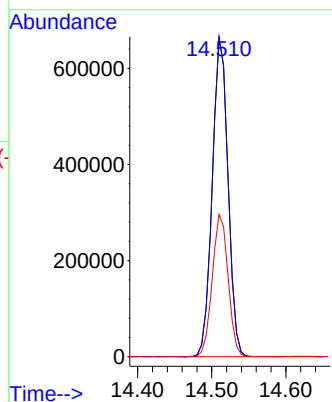
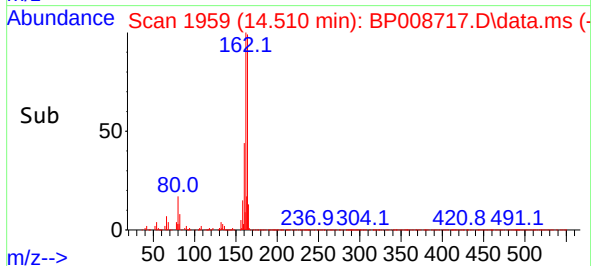
Tgt Ion:164 Resp: 975917
Ion Ratio Lower Upper
164 100
162 100.6 79.9 119.9
160 44.7 35.5 53.3

Manual Integrations

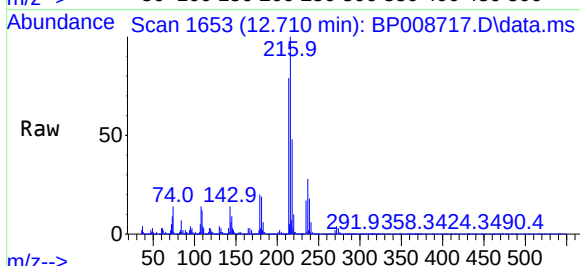
APPROVED

Reviewed By :Christian Giraldo 01/07/2022

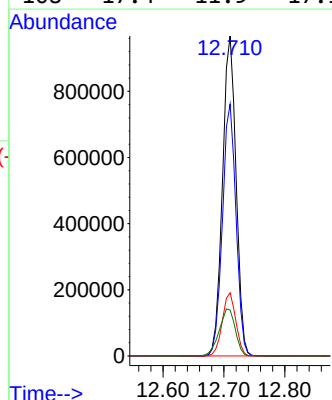
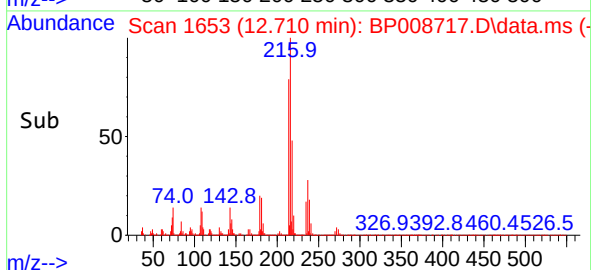
Supervised By :Jagrut Upadhyay 01/07/2022

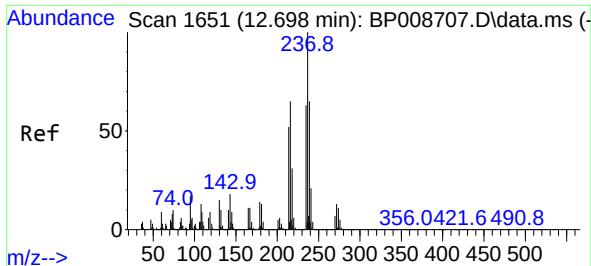


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.208 ng
RT: 12.710 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48



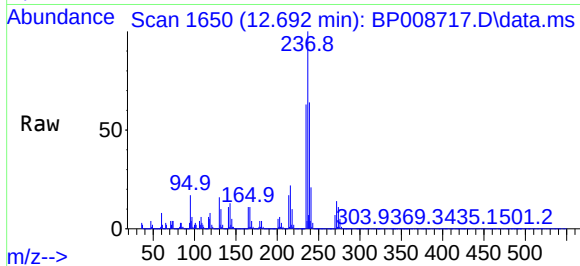
Tgt Ion:216 Resp: 1498995
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 19.7 16.0 24.0
108 17.4 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 93.085 ng
RT: 12.692 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

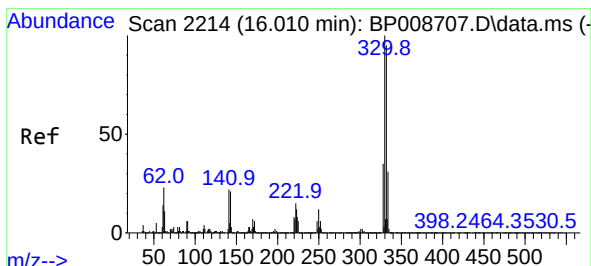
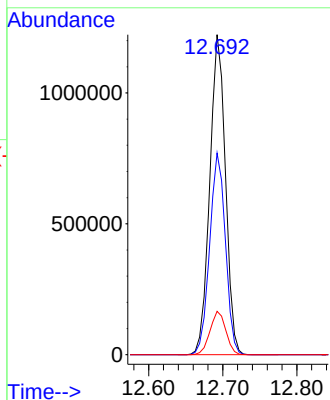
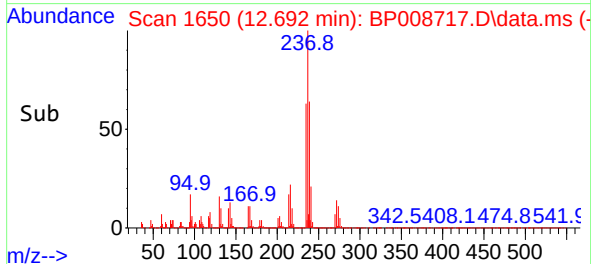
Instrument :
BNA_P
ClientSampleId :
FM-E8-01-4.5MS



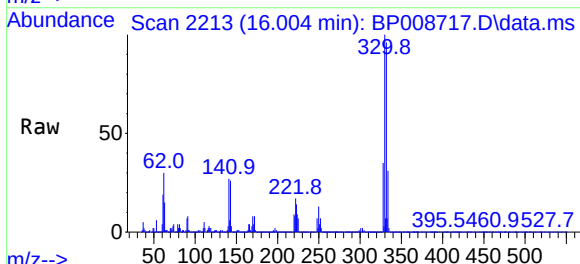
Tgt Ion: 237 Resp: 179526
Ion Ratio Lower Upper
237 100
235 63.0 42.9 82.9
272 13.5 0.0 33.8

Manual Integrations
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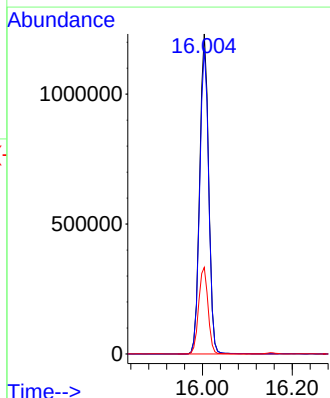
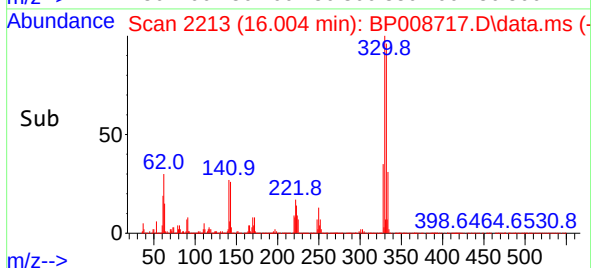
Reviewed By : Christian Giraldo 01/07/2022
Supervised By : Jagrut Upadhyay 01/07/2022

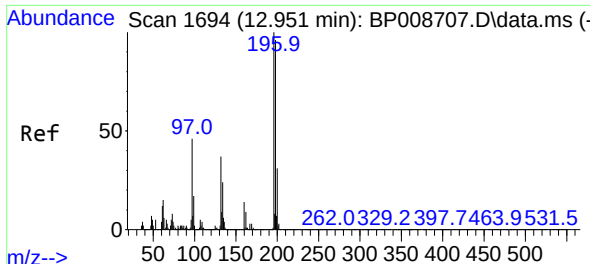


#42
2,4,6-Tribromophenol
Concen: 103.665 ng
RT: 16.004 min Scan# 2213
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48



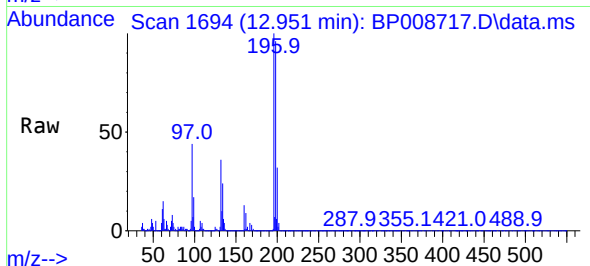
Tgt Ion: 330 Resp: 1706817
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 28.2 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 44.762 ng
RT: 12.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

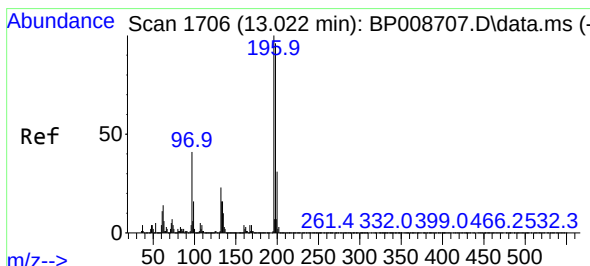
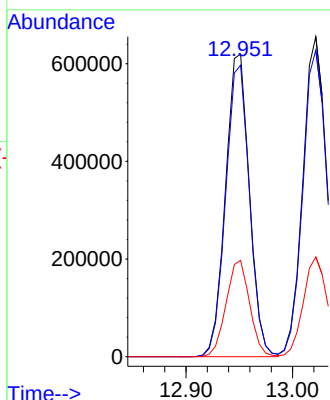
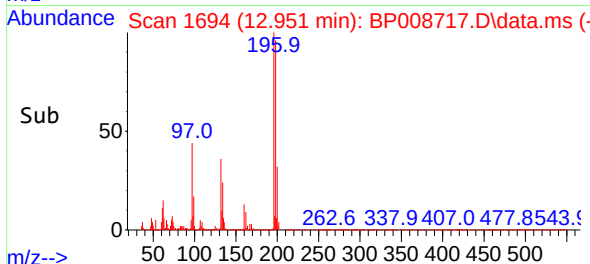
Instrument :
BNA_P
ClientSampleId :
FM-E8-01-4.5MS



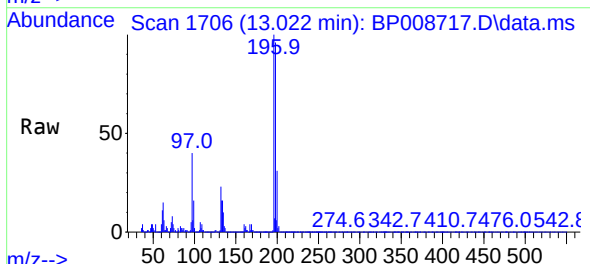
Tgt Ion:196 Resp: 966829
Ion Ratio Lower Upper
196 100
198 96.4 77.8 116.8
200 31.8 24.7 37.1

Manual Integrations
APPROVED

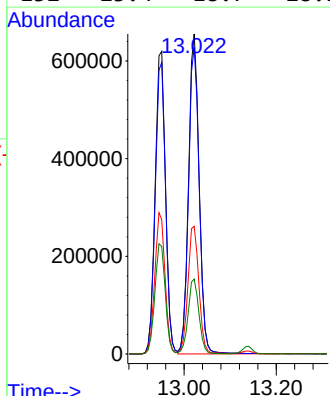
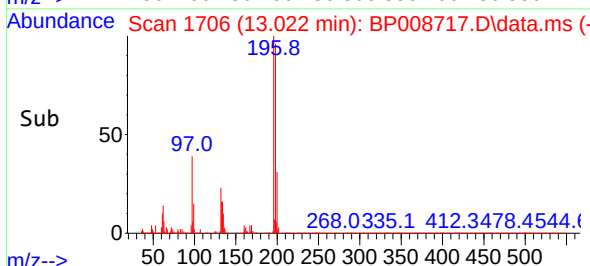
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

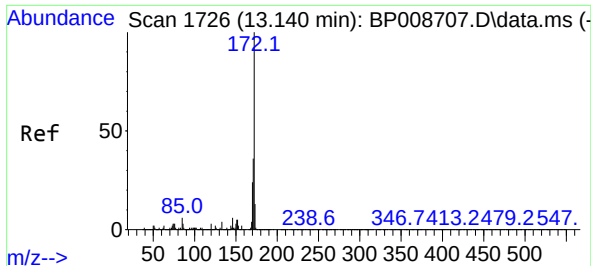


#44
2,4,5-Trichlorophenol
Concen: 44.036 ng
RT: 13.022 min Scan# 1706
Delta R.T. -0.000 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48



Tgt Ion:196 Resp: 1045524
Ion Ratio Lower Upper
196 100
198 95.8 77.7 116.5
97 39.9 29.6 44.4
132 23.4 18.7 28.1





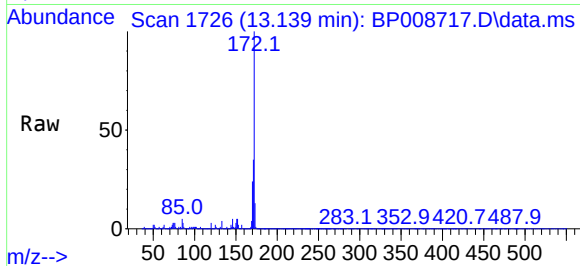
#45
2-Fluorobiphenyl
Concen: 81.138 ng
RT: 13.139 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

Instrument :

BNA_P

ClientSampleId :

FM-E8-01-4.5MS

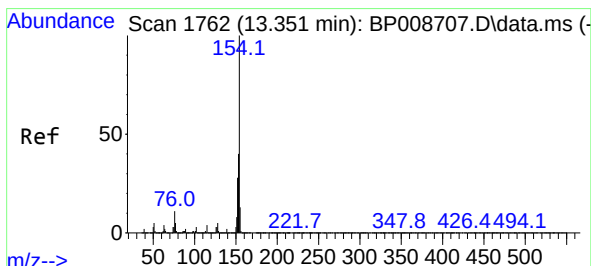
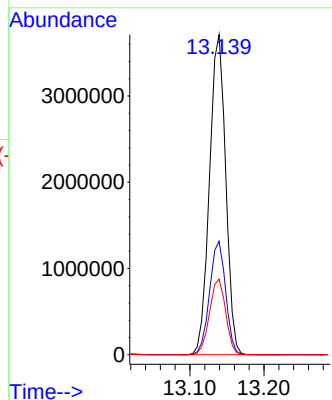
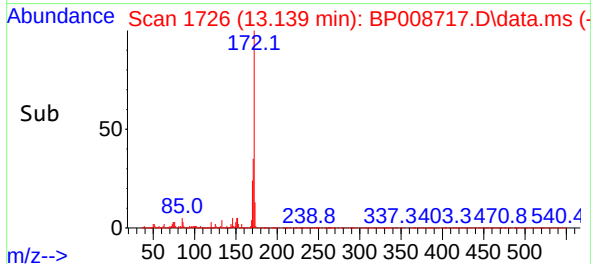


Tgt Ion:172 Resp: 5632309
Ion Ratio Lower Upper
172 100
171 35.4 29.3 43.9
170 23.6 19.5 29.3

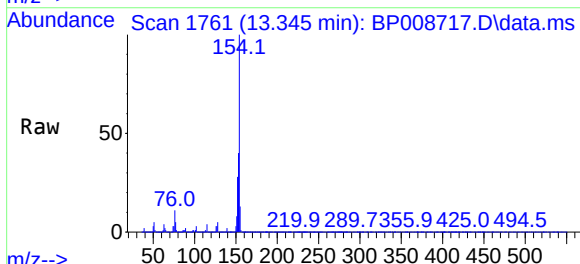
Manual Integrations

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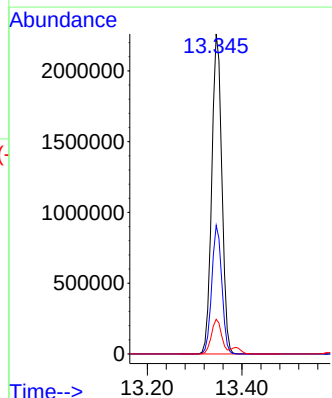
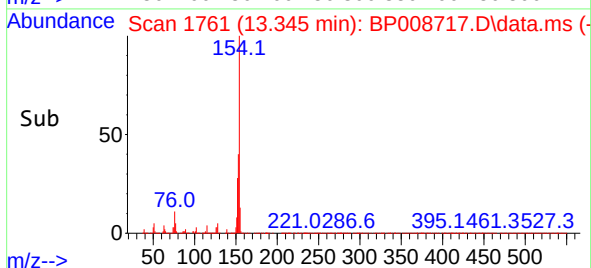
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

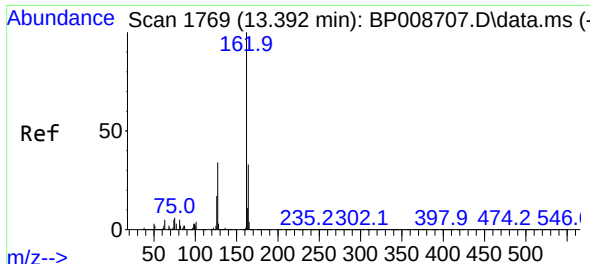


#46
1,1'-Biphenyl
Concen: 43.935 ng
RT: 13.345 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48



Tgt Ion:154 Resp: 3342342
Ion Ratio Lower Upper
154 100
153 40.2 20.3 60.3
76 10.9 0.0 31.1





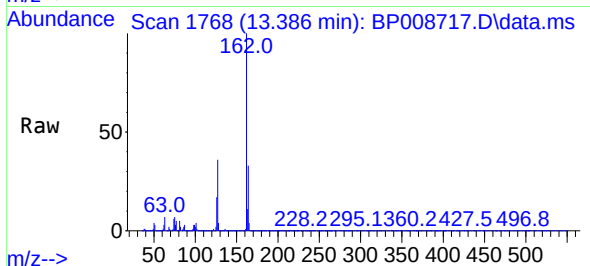
#47
2-Chloronaphthalene
Concen: 44.019 ng
RT: 13.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

Instrument :

BNA_P

ClientSampleId :

FM-E8-01-4.5MS

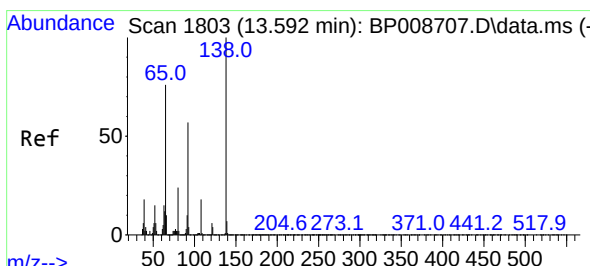
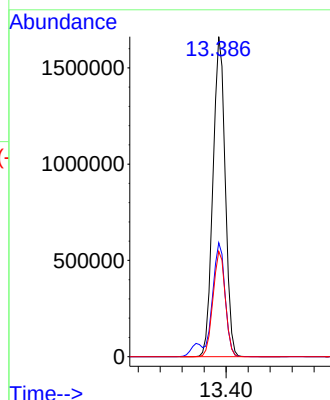
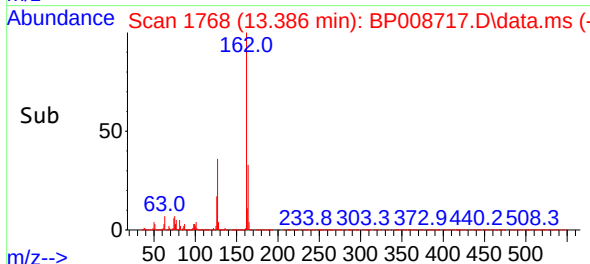


Tgt Ion:162 Resp: 257024
Ion Ratio Lower Upper
162 100
127 35.6 28.4 42.6
164 32.9 26.8 40.2

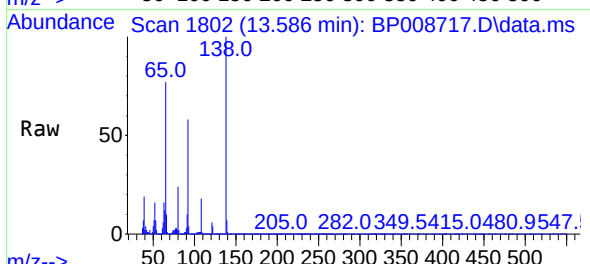
Manual Integrations

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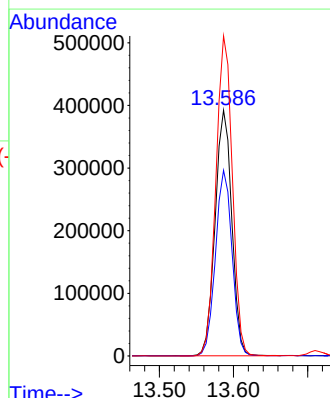
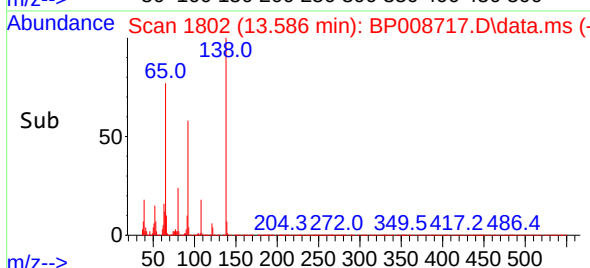
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

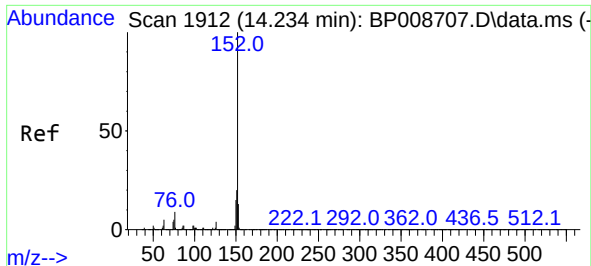


#48
2-Nitroaniline
Concen: 43.120 ng
RT: 13.586 min Scan# 1802
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48



Tgt Ion: 65 Resp: 614563
Ion Ratio Lower Upper
65 100
92 75.5 62.2 93.4
138 130.2 105.8 158.8





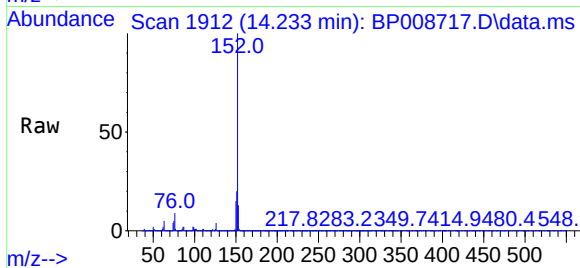
#49
Acenaphthylene
Concen: 42.872 ng
RT: 14.233 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

Instrument :

BNA_P

ClientSampleId :

FM-E8-01-4.5MS

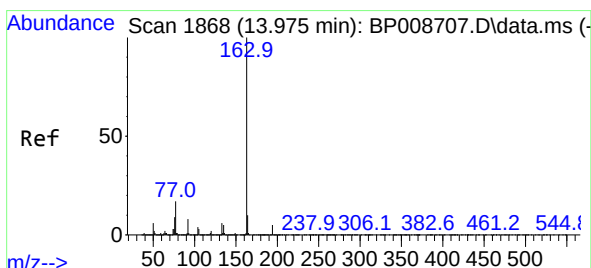
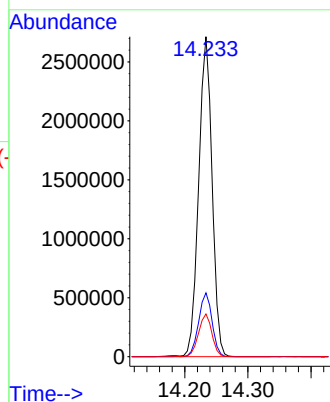
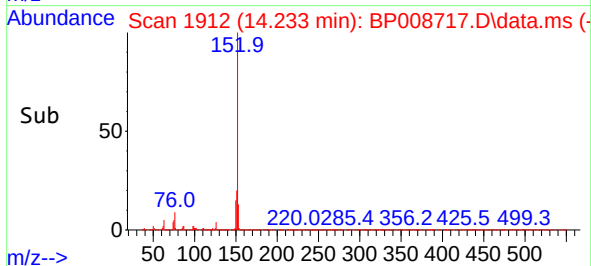


Tgt Ion:152 Resp: 397687
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.3 10.6 16.0

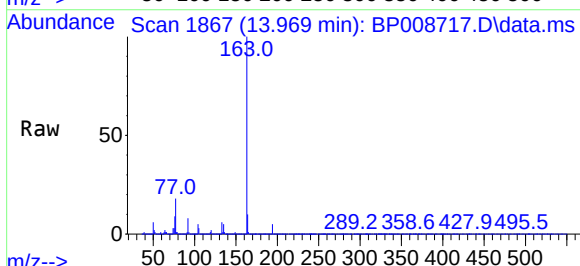
Manual Integrations

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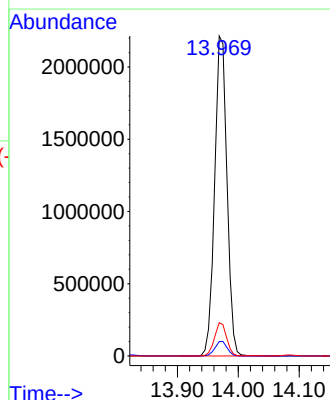
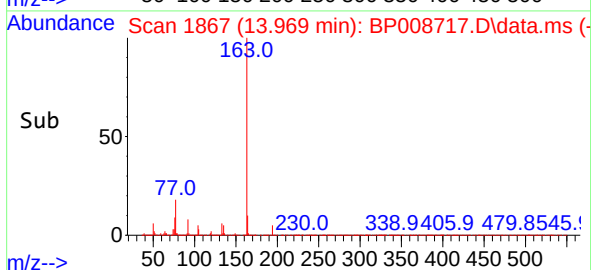
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

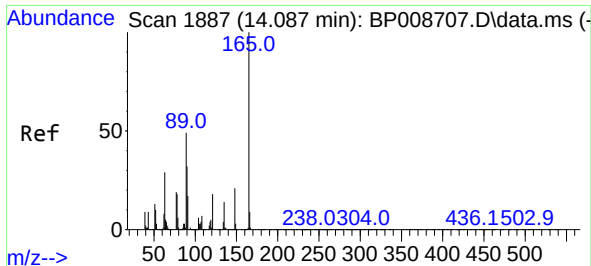


#50
Dimethylphthalate
Concen: 40.053 ng
RT: 13.969 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48



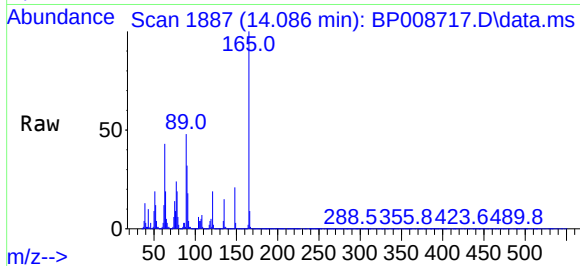
Tgt Ion:163 Resp: 3106295
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.870 ng
RT: 14.086 min Scan# 1887
Delta R.T. -0.000 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

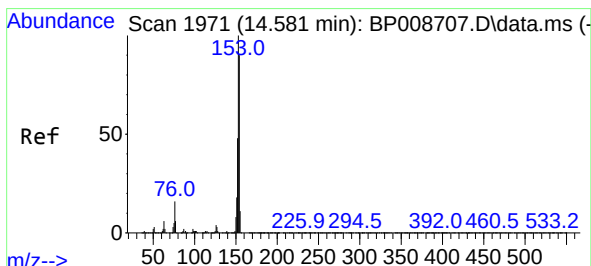
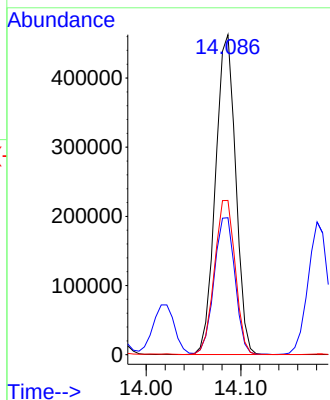
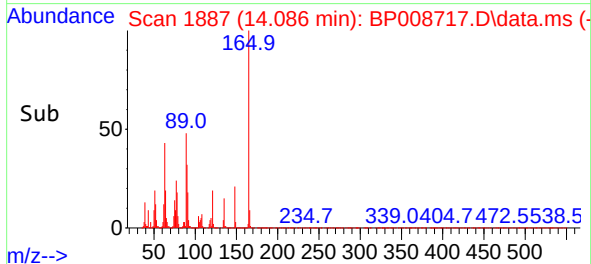
Instrument :
BNA_P
ClientSampleId :
FM-E8-01-4.5MS



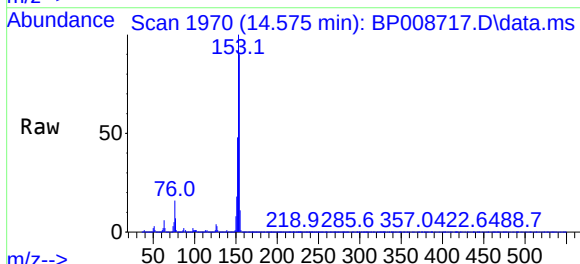
Tgt Ion:165 Resp: 685470
Ion Ratio Lower Upper
165 100
63 42.8 31.8 47.8
89 48.2 36.1 54.1

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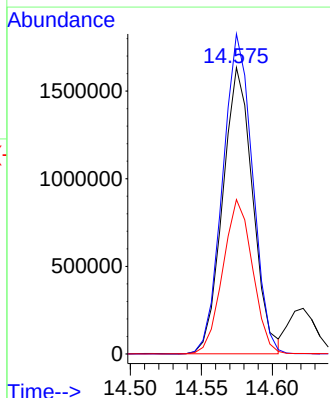
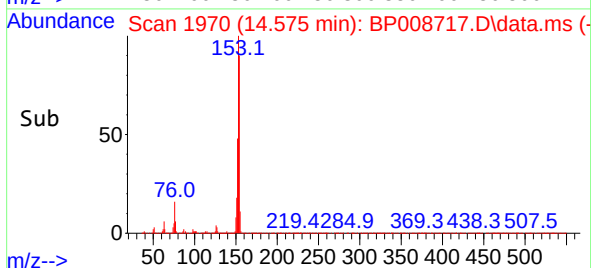
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

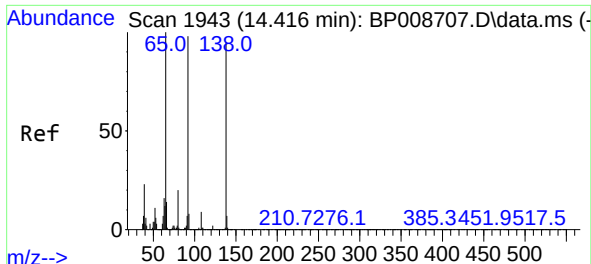


#52
Acenaphthene
Concen: 43.290 ng
RT: 14.575 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48



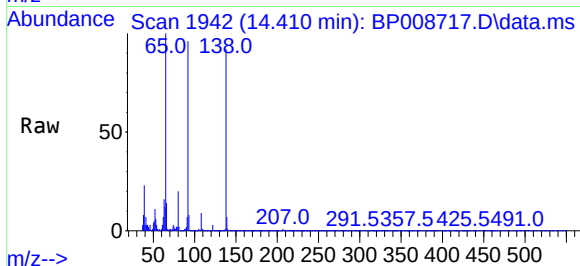
Tgt Ion:154 Resp: 2405171
Ion Ratio Lower Upper
154 100
153 111.7 89.4 134.2
152 53.9 42.6 63.8





#53
3-Nitroaniline
Concen: 17.357 ng
RT: 14.410 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

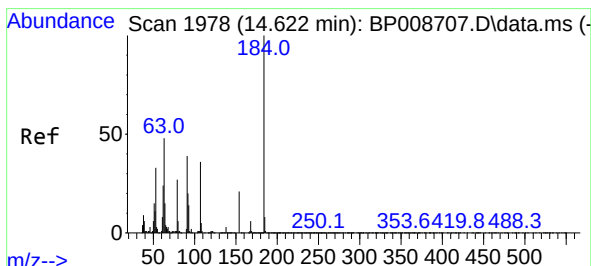
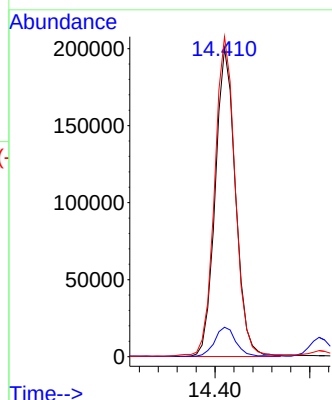
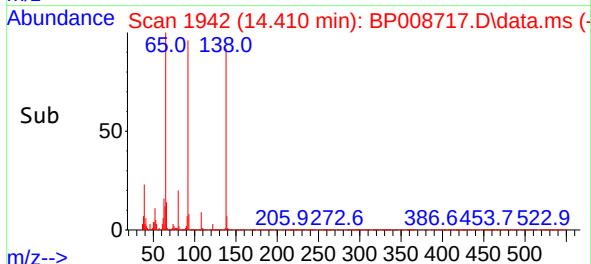
Instrument :
BNA_P
ClientSampleId :
FM-E8-01-4.5MS



Tgt Ion:138 Resp: 297114
Ion Ratio Lower Upper
138 100
108 9.6 8.0 12.0
92 103.7 81.7 122.5

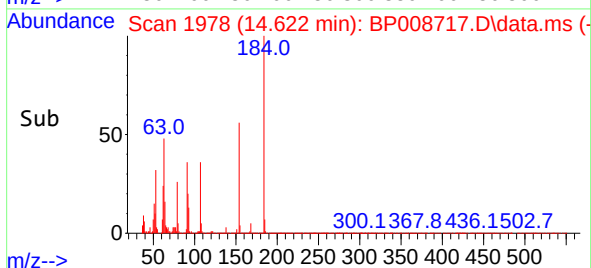
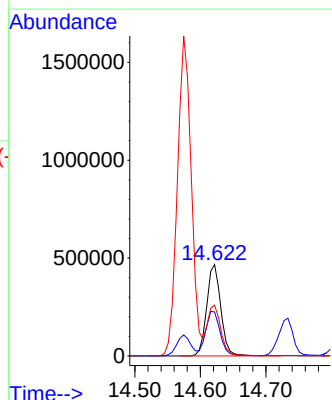
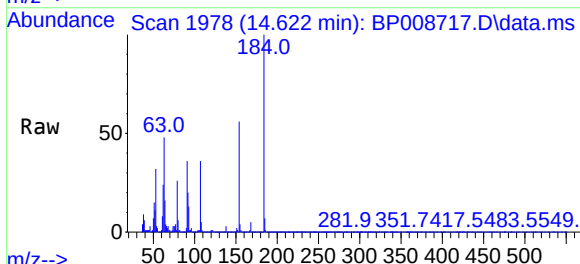
Manual Integrations
APPROVED

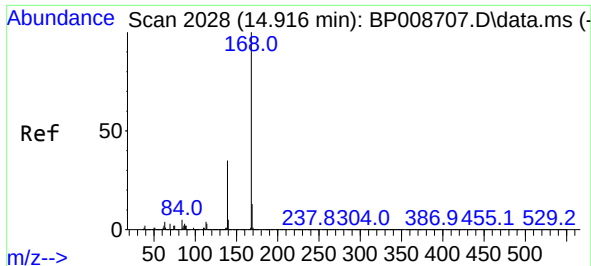
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#54
2,4-Dinitrophenol
Concen: 81.849 ng
RT: 14.622 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

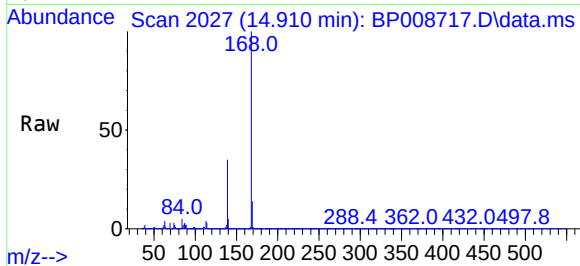
Tgt Ion:184 Resp: 700083
Ion Ratio Lower Upper
184 100
63 48.2 35.6 53.4
154 55.7 43.4 65.0





#55
Dibenzenofuran
Concen: 41.910 ng
RT: 14.910 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

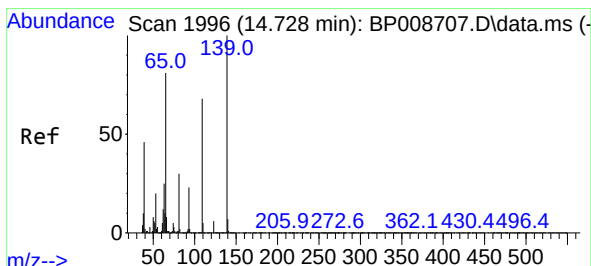
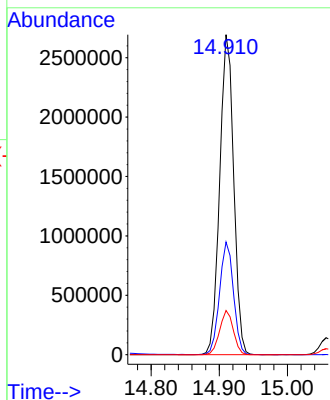
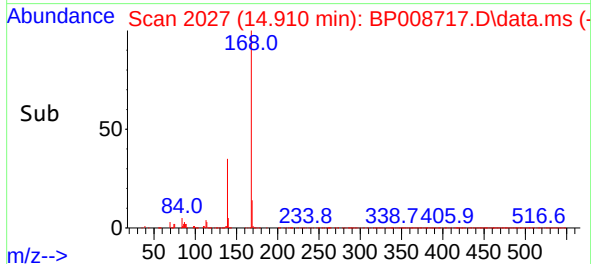
Instrument :
BNA_P
ClientSampleId :
FM-E8-01-4.5MS



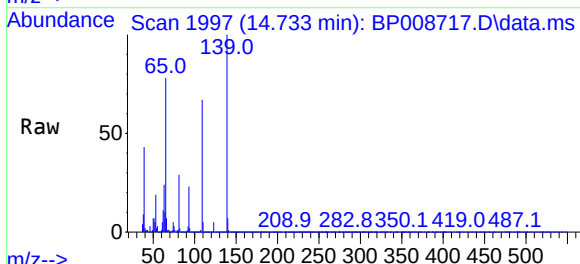
Tgt Ion:168 Resp: 3840092
Ion Ratio Lower Upper
168 100
139 35.2 27.4 41.0
169 13.8 10.9 16.3

Manual Integrations
APPROVED

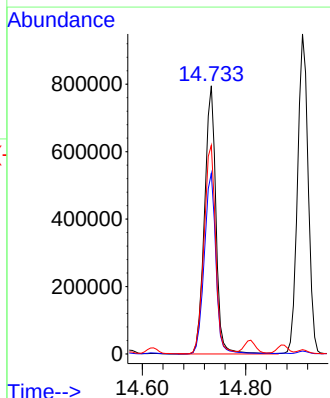
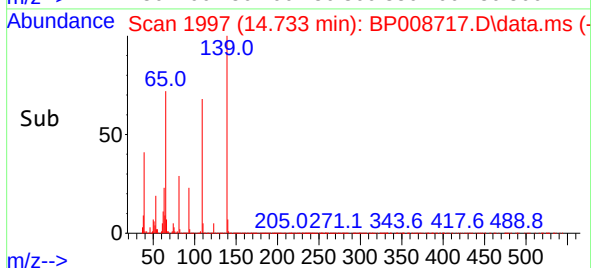
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

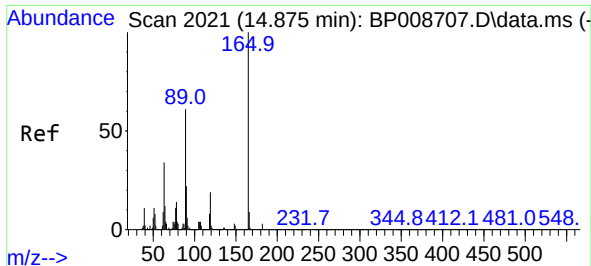


#56
4-Nitrophenol
Concen: 84.952 ng
RT: 14.733 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48



Tgt Ion:139 Resp: 1210873
Ion Ratio Lower Upper
139 100
109 67.3 42.2 82.2
65 77.8 57.3 97.3





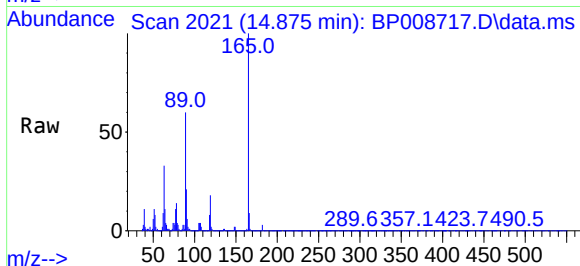
#57
2,4-Dinitrotoluene
Concen: 41.030 ng
RT: 14.875 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

Instrument :

BNA_P

ClientSampleId :

FM-E8-01-4.5MS

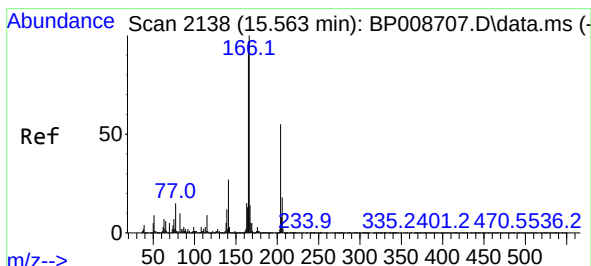
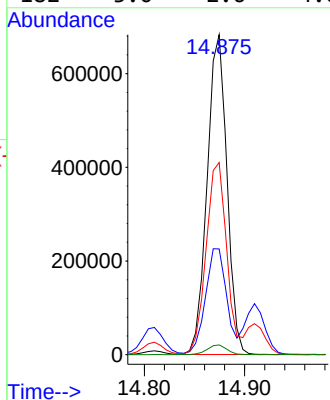
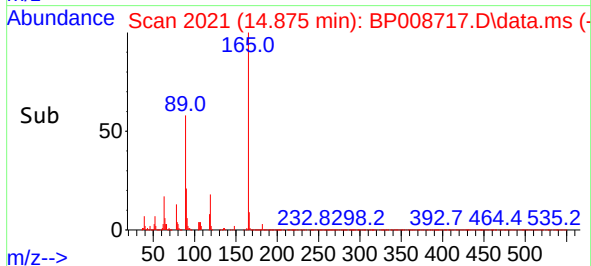


Tgt Ion:165 Resp: 939305
Ion Ratio Lower Upper
165 100
63 33.1 23.3 34.9
89 60.0 44.2 66.4
182 3.0 2.6 4.0

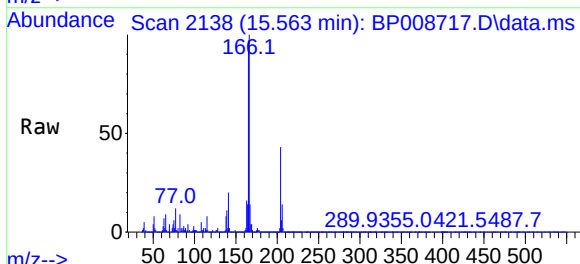
Manual Integrations

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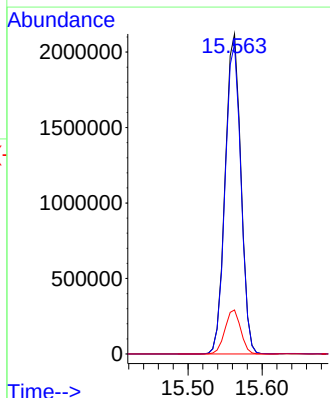
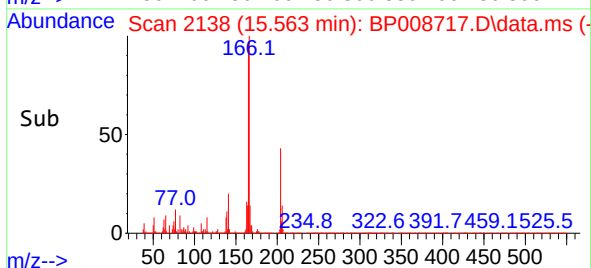
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

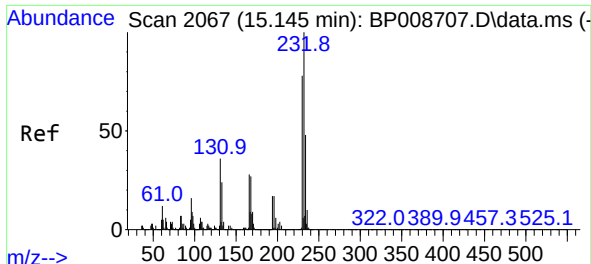


#58
Fluorene
Concen: 42.336 ng
RT: 15.563 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48



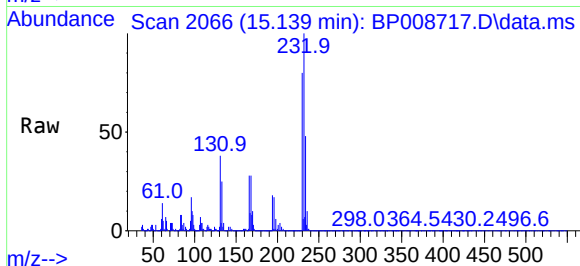
Tgt Ion:166 Resp: 3122577
Ion Ratio Lower Upper
166 100
165 96.8 77.2 115.8
167 13.8 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.479 ng m
RT: 15.139 min Scan# 2066
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

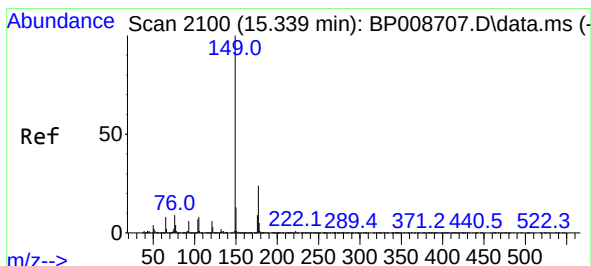
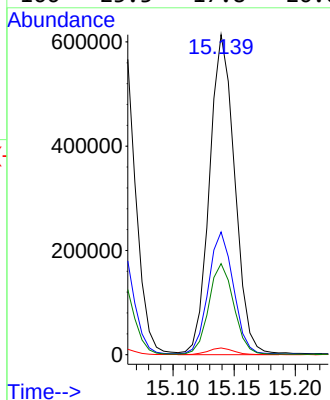
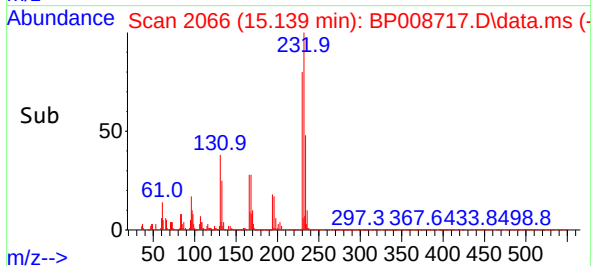
Instrument :
BNA_P
ClientSampleId :
FM-E8-01-4.5MS



Tgt Ion:232 Resp: 88497
Ion Ratio Lower Upper
232 100
131 34.5 25.2 37.8
130 2.1 1.4 2.2
166 23.3 17.8 26.6

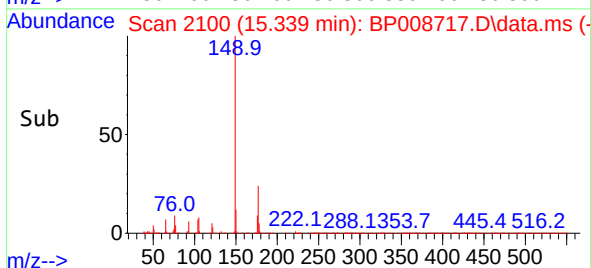
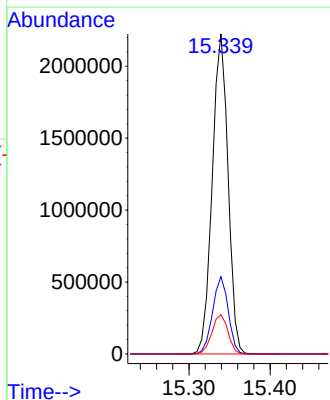
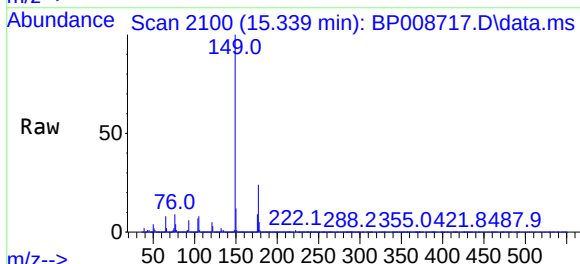
Manual Integrations
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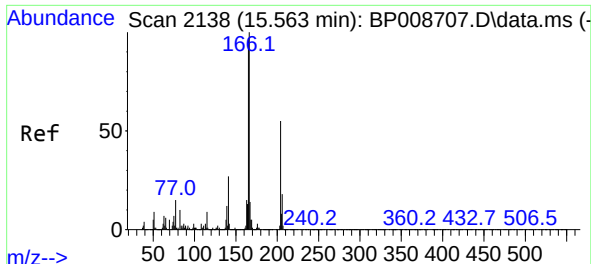
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#60
Diethylphthalate
Concen: 39.908 ng
RT: 15.339 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

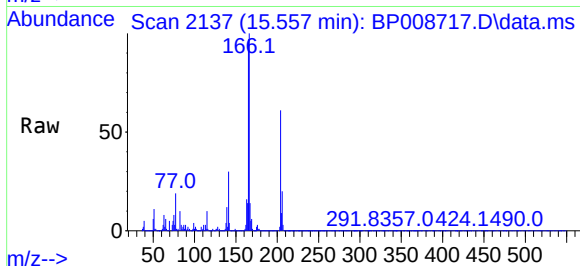
Tgt Ion:149 Resp: 3001119
Ion Ratio Lower Upper
149 100
177 24.2 19.9 29.9
150 12.3 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 42.283 ng
RT: 15.557 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

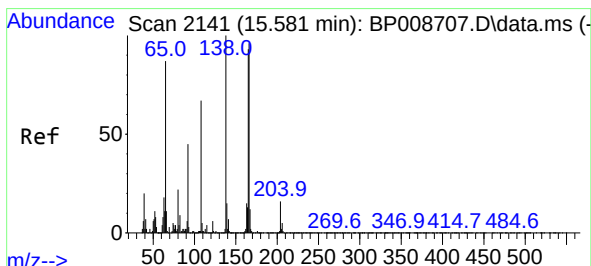
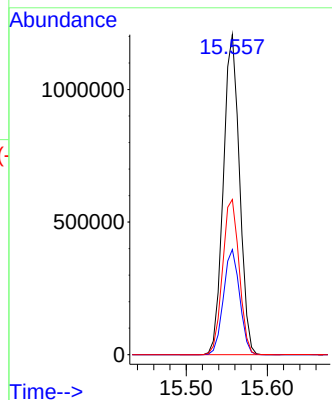
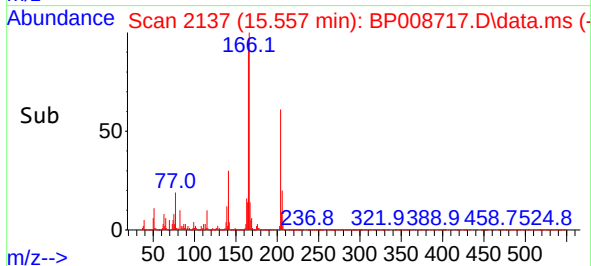
Instrument :
BNA_P
ClientSampleId :
FM-E8-01-4.5MS



Tgt Ion:204 Resp: 167324
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 48.5 39.1 58.7

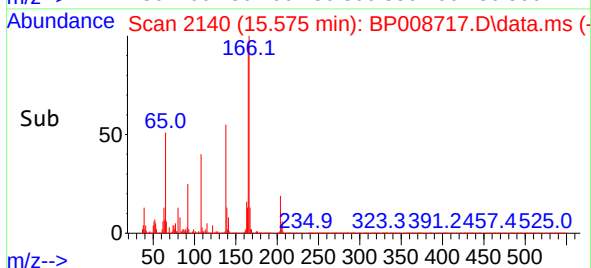
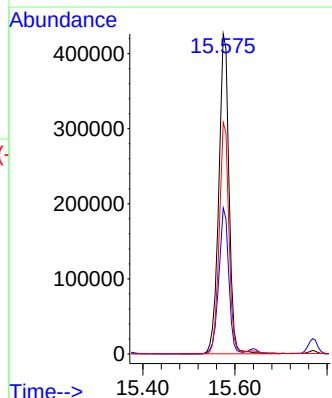
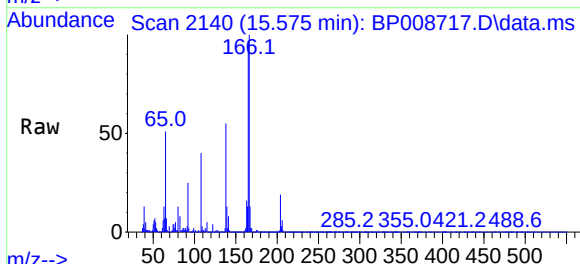
Manual Integrations
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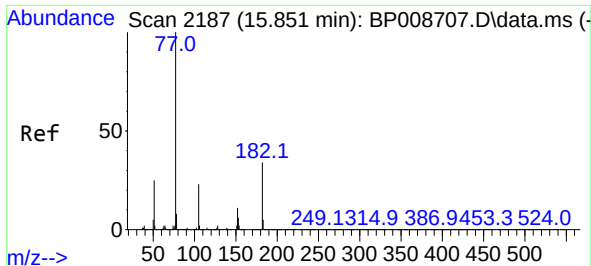
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#62
4-Nitroaniline
Concen: 36.733 ng
RT: 15.575 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

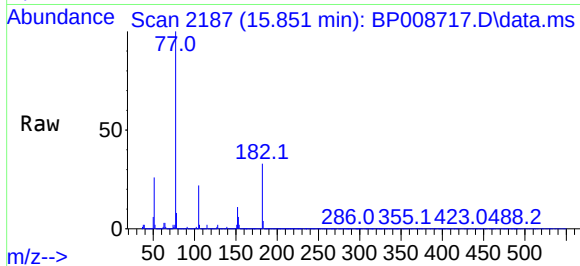
Tgt Ion:138 Resp: 652845
Ion Ratio Lower Upper
138 100
92 45.7 24.3 64.3
108 72.3 44.8 84.8





#63
Azobenzene
Concen: 43.006 ng
RT: 15.851 min Scan# 2187
Delta R.T. -0.000 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

Instrument :
BNA_P
ClientSampleId :
FM-E8-01-4.5MS

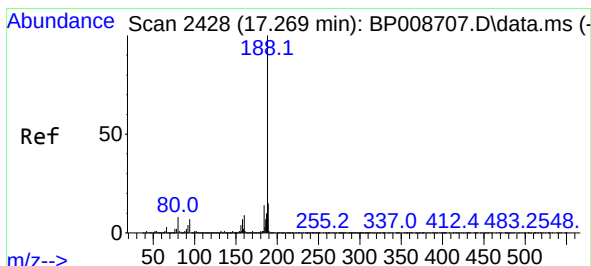
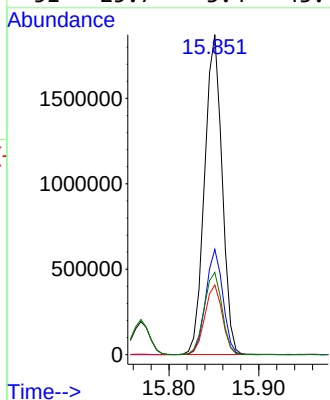
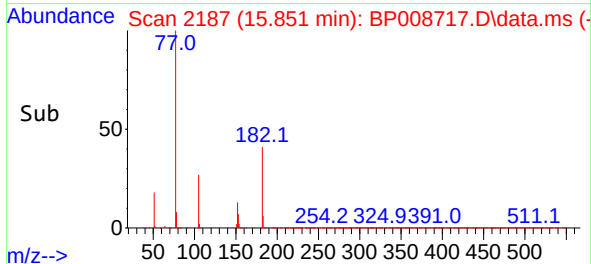


Tgt Ion: 77 Resp: 2535124

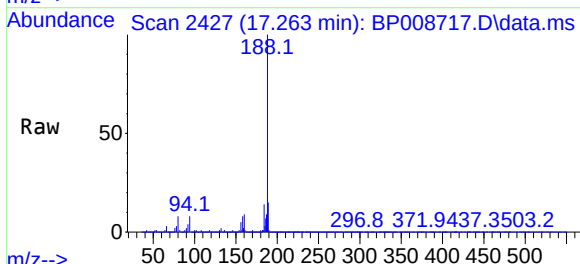
Ion	Ratio	Lower	Upper
77	100		
182	32.9	15.3	55.3
105	21.8	3.2	43.2
51	25.7	3.4	43.4

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Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

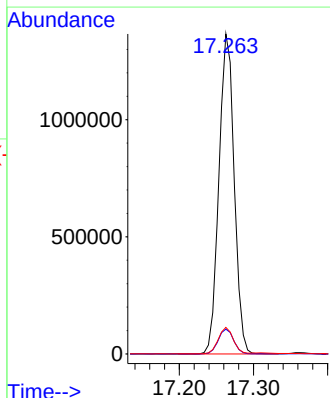
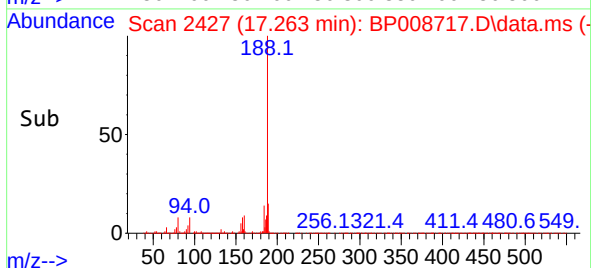


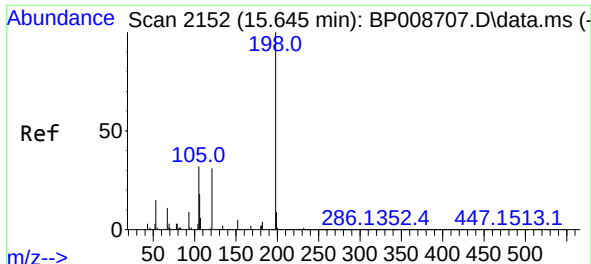
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48



Tgt Ion:188 Resp: 1953274

Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.8	10.2
80	8.3	7.2	10.8





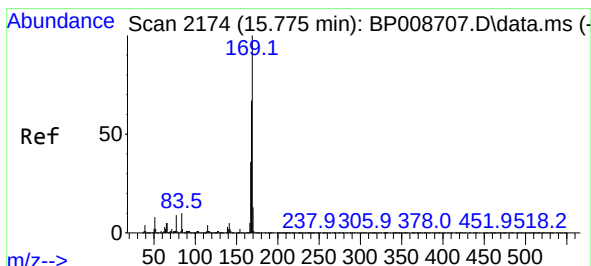
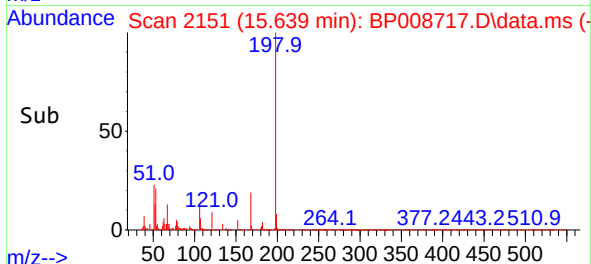
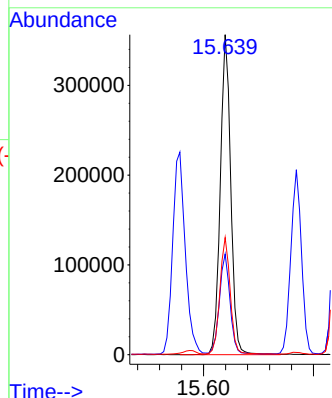
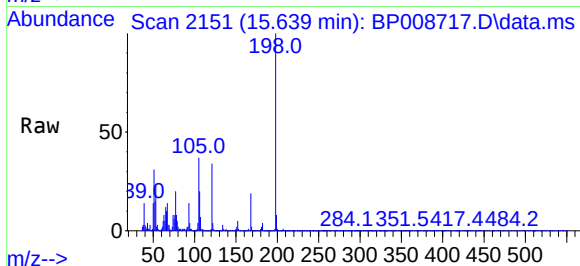
#65
4,6-Dinitro-2-methylphenol
Concen: 43.333 ng
RT: 15.639 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

Instrument :
BNA_P
ClientSampleId :
FM-E8-01-4.5MS

Tgt Ion:198 Resp: 469618
Ion Ratio Lower Upper
198 100
51 31.4 6.8 46.8
105 36.6 14.4 54.4

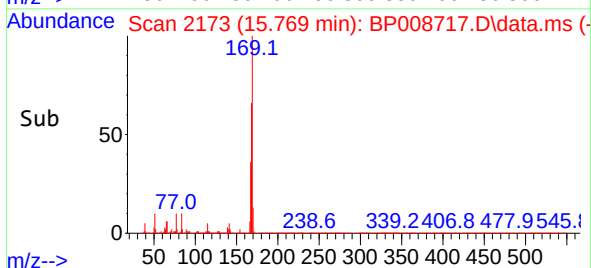
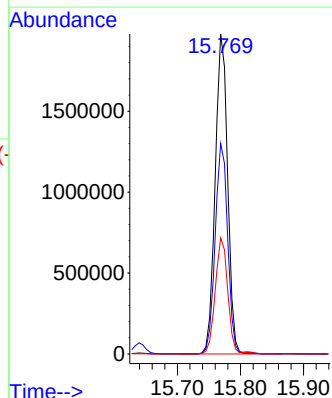
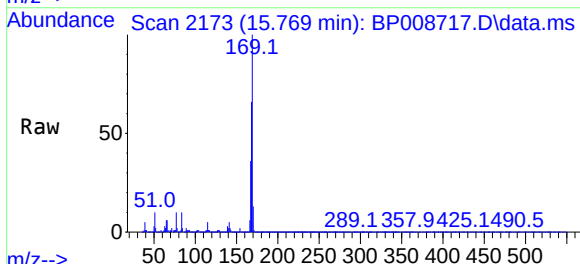
Manual Integrations
APPROVED

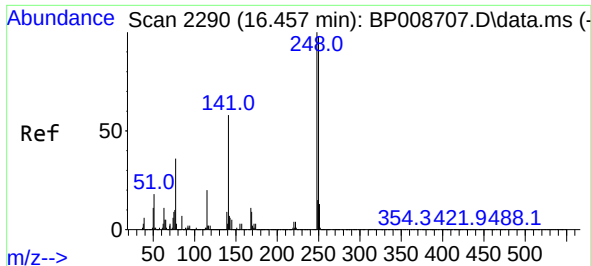
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#66
n-Nitrosodiphenylamine
Concen: 45.467 ng
RT: 15.769 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

Tgt Ion:169 Resp: 2691395
Ion Ratio Lower Upper
169 100
168 65.8 53.3 79.9
167 36.3 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 44.771 ng
RT: 16.451 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

Instrument :

BNA_P

ClientSampleId :

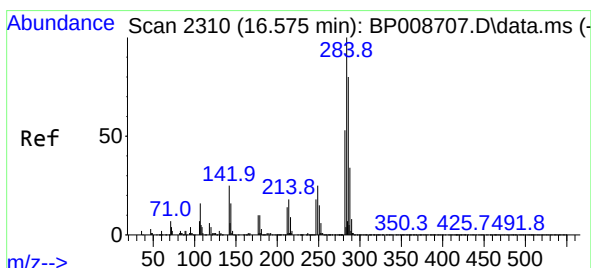
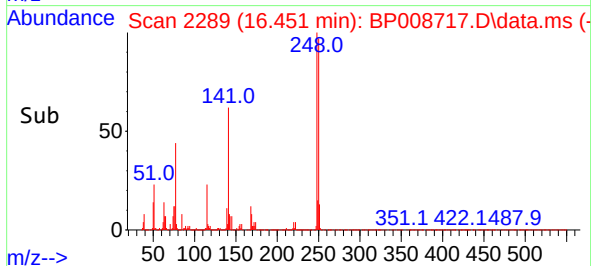
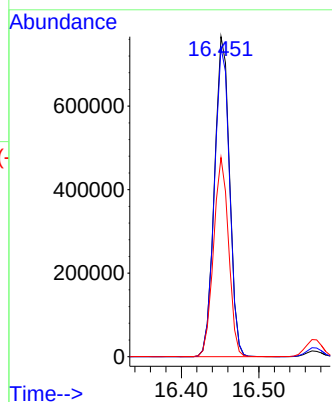
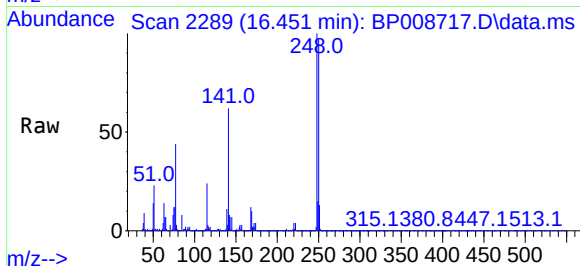
FM-E8-01-4.5MS

Tgt Ion:248 Resp: 103468
Ion Ratio Lower Upper
248 100
250 96.7 77.6 116.4
141 62.3 47.4 71.2

Manual Integrations

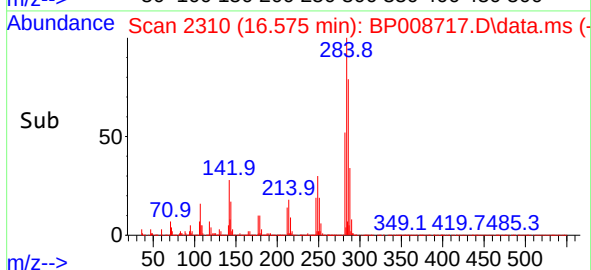
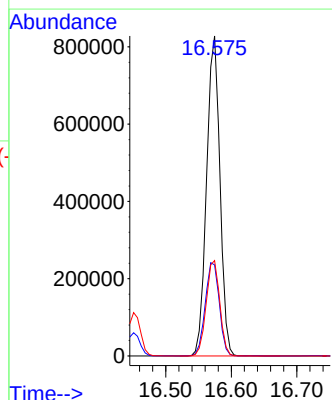
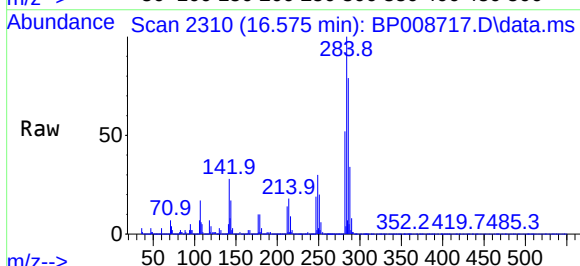
APPROVED

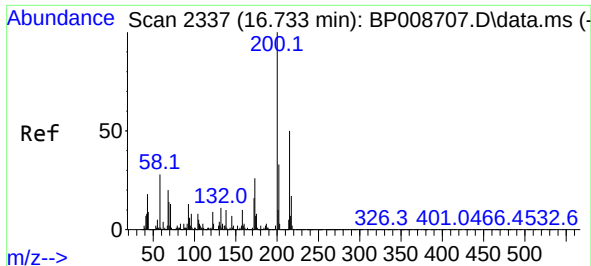
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#68
Hexachlorobenzene
Concen: 43.690 ng
RT: 16.575 min Scan# 2310
Delta R.T. -0.000 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

Tgt Ion:284 Resp: 1174778
Ion Ratio Lower Upper
284 100
142 28.4 22.4 33.6
249 29.8 24.4 36.6





#69
Atrazine
Concen: 41.032 ng
RT: 16.727 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

Instrument :

BNA_P

ClientSampleId :

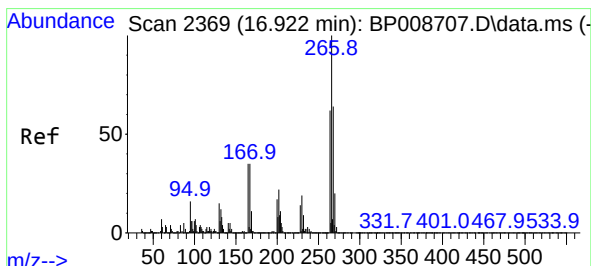
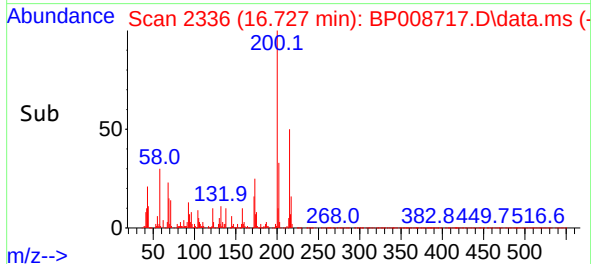
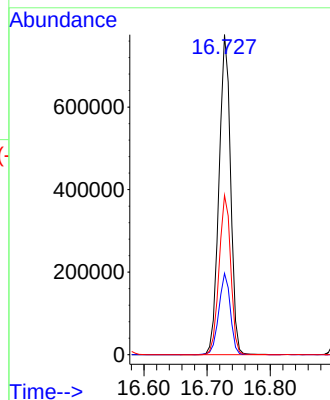
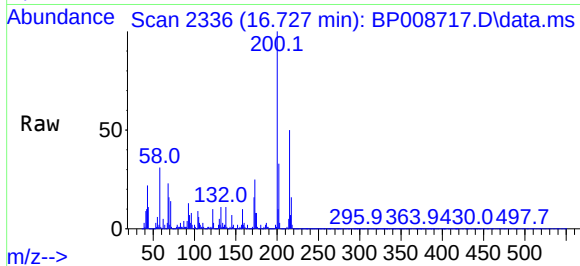
FM-E8-01-4.5MS

Tgt Ion:200 Resp: 98591
Ion Ratio Lower Upper
200 100
173 25.4 6.5 46.5
215 49.8 29.6 69.6

Manual Integrations

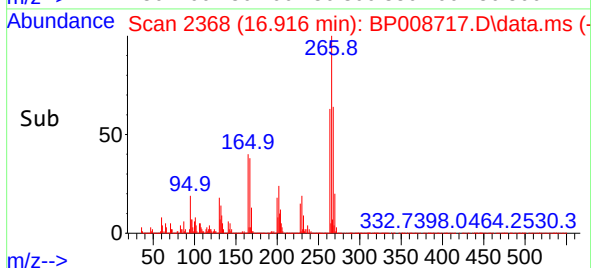
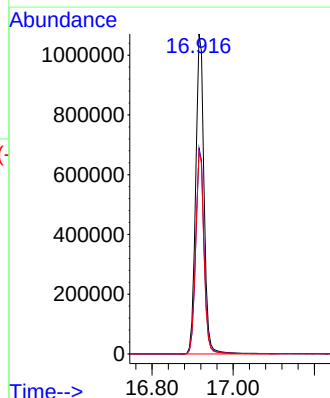
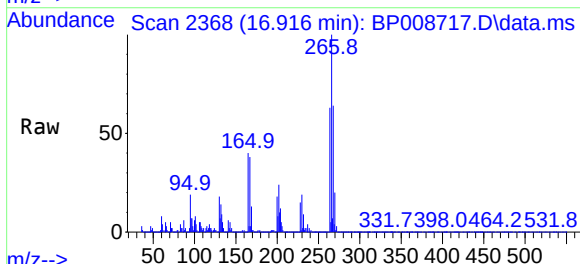
APPROVED

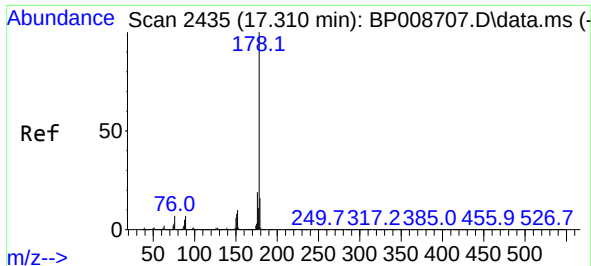
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#70
Pentachlorophenol
Concen: 91.627 ng
RT: 16.916 min Scan# 2368
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

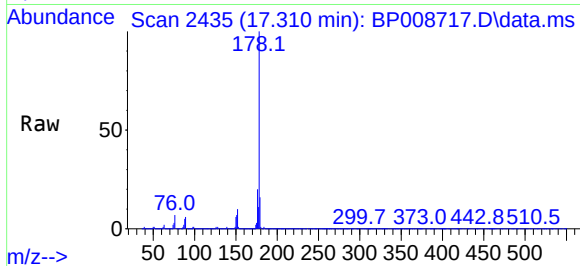
Tgt Ion:266 Resp: 1538043
Ion Ratio Lower Upper
266 100
268 64.3 50.9 76.3
264 63.5 50.3 75.5





#71
Phenanthrene
Concen: 44.215 ng
RT: 17.310 min Scan# 2435
Delta R.T. -0.000 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

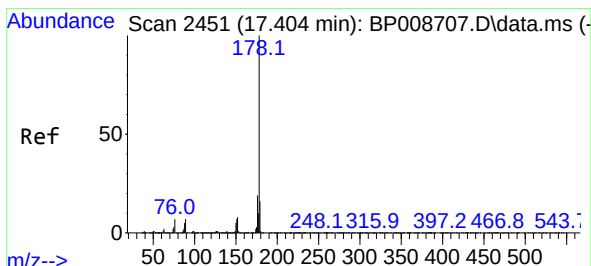
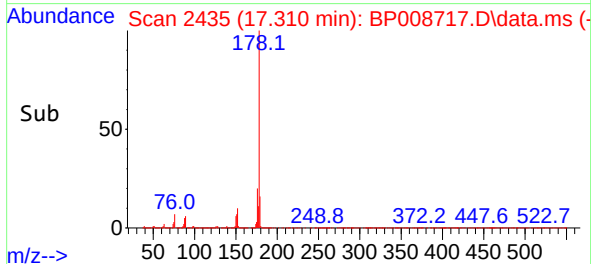
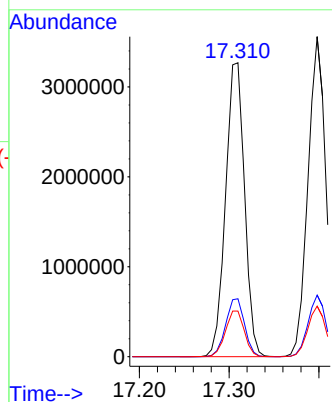
Instrument :
BNA_P
ClientSampleId :
FM-E8-01-4.5MS



Tgt Ion:178 Resp: 4798468
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 15.5 13.0 19.4

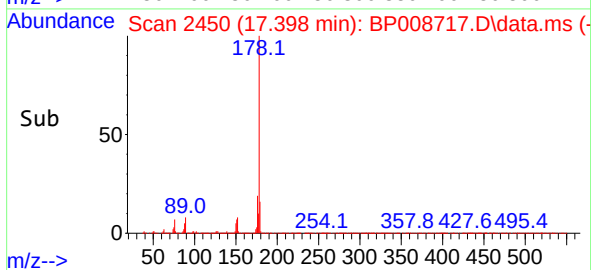
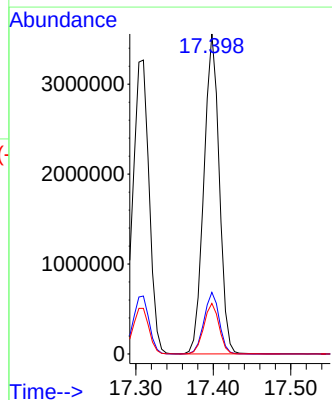
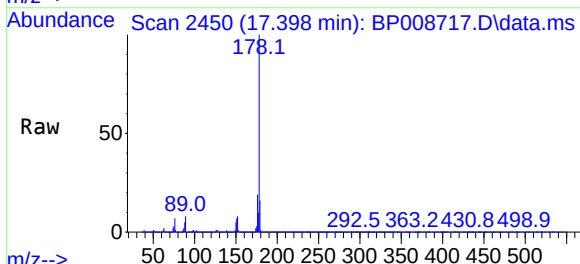
Manual Integrations
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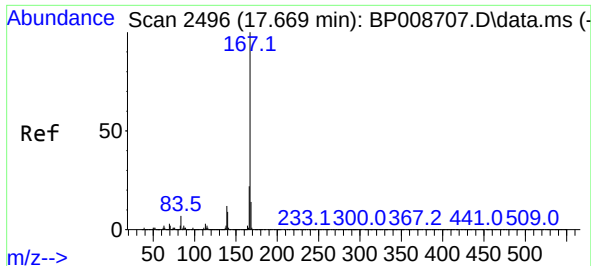
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#72
Anthracene
Concen: 44.157 ng
RT: 17.398 min Scan# 2450
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

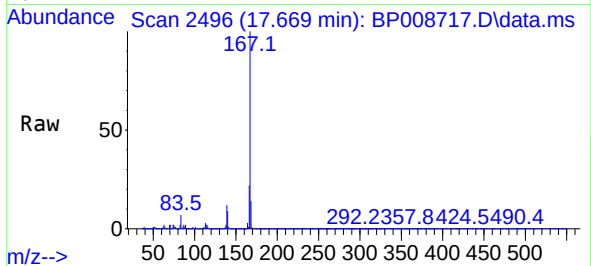
Tgt Ion:178 Resp: 4894019
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.8 12.8 19.2





#73
 Carbazole
 Concen: 43.325 ng
 RT: 17.669 min Scan# 2496
 Delta R.T. -0.000 min
 Lab File: BP008717.D
 Acq: 06 Jan 2022 19:48

Instrument :
 BNA_P
 ClientSampleId :
 FM-E8-01-4.5MS

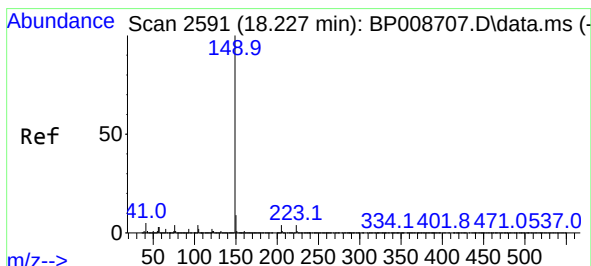
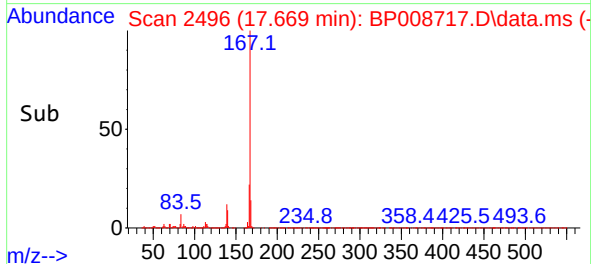
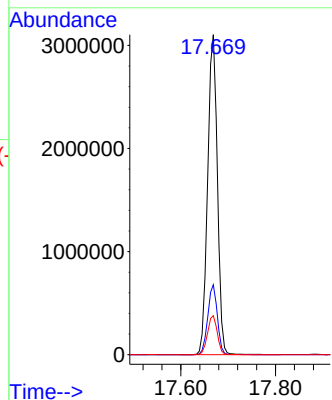


Tgt Ion:167 Resp: 4400764

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.7	26.5
139	12.2	9.8	14.6

Manual Integrations
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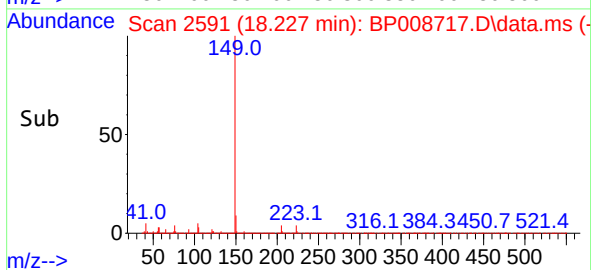
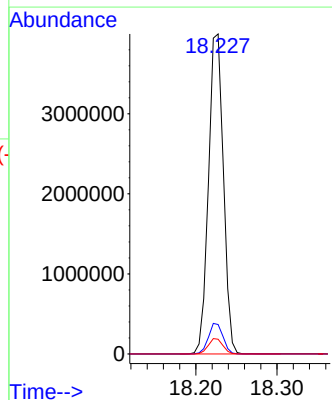
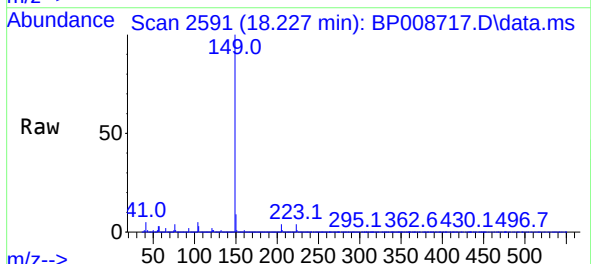
Reviewed By :Christian Giraldo 01/07/2022
 Supervised By :Jagrut Upadhyay 01/07/2022

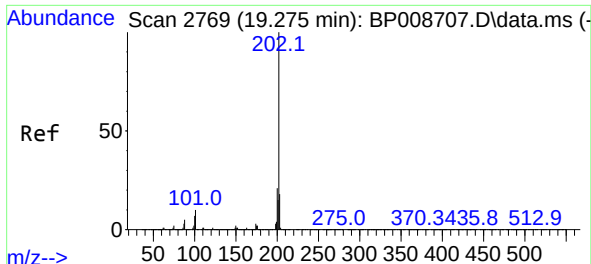


#74
 Di-n-butylphthalate
 Concen: 43.665 ng
 RT: 18.227 min Scan# 2591
 Delta R.T. -0.000 min
 Lab File: BP008717.D
 Acq: 06 Jan 2022 19:48

Tgt Ion:149 Resp: 5078053

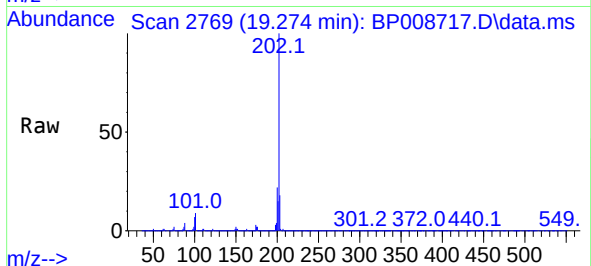
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.9	11.9
104	4.6	3.7	5.5





#75
Fluoranthene
Concen: 43.310 ng
RT: 19.274 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

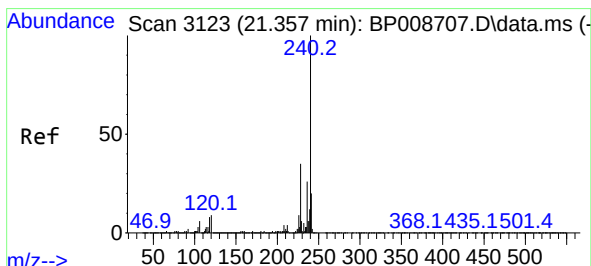
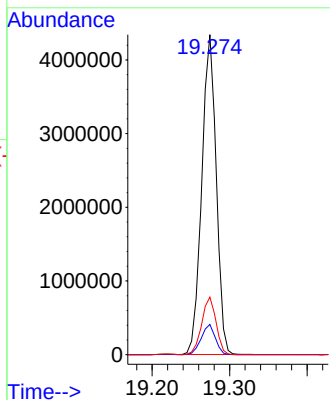
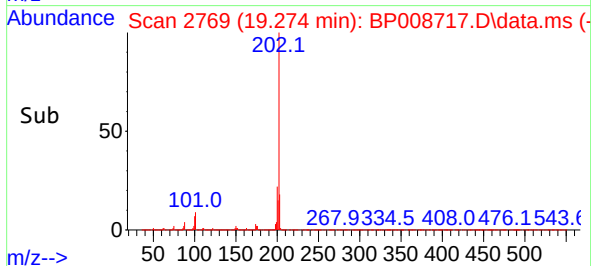
Instrument :
BNA_P
ClientSampleId :
FM-E8-01-4.5MS



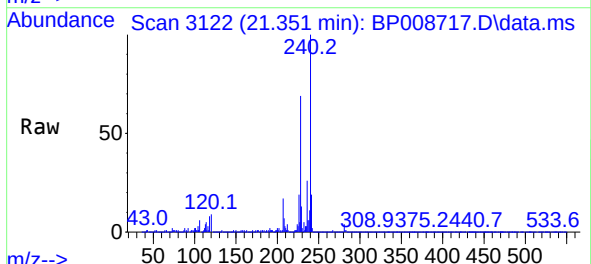
Tgt Ion:202 Resp: 562831
Ion Ratio Lower Upper
202 100
101 9.4 0.0 30.7
203 18.0 0.0 38.9

Manual Integrations
APPROVED

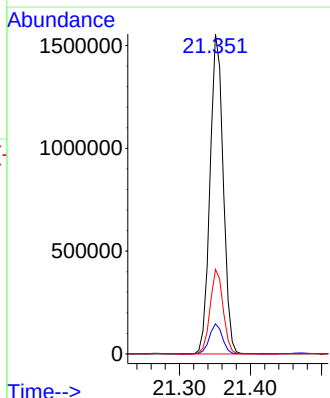
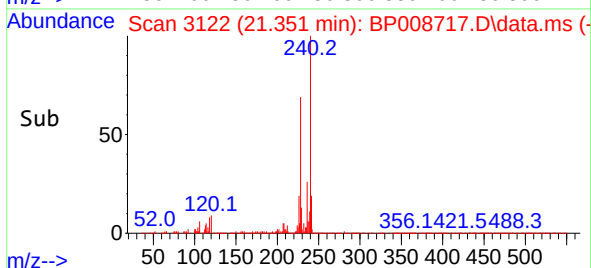
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

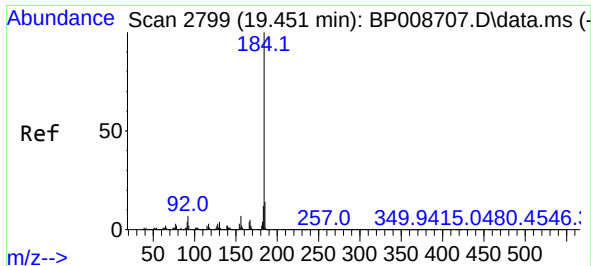


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48



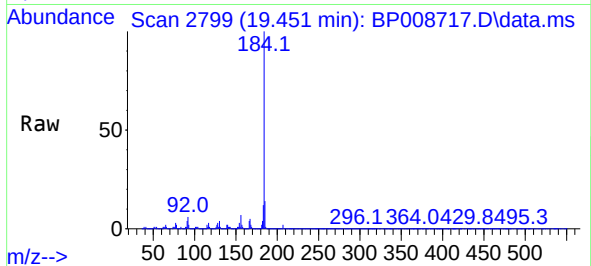
Tgt Ion:240 Resp: 2005923
Ion Ratio Lower Upper
240 100
120 9.4 7.7 11.5
236 26.5 21.2 31.8





#77
Benzidine
Concen: 37.645 ng
RT: 19.451 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

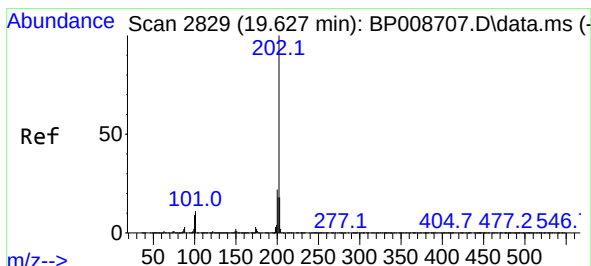
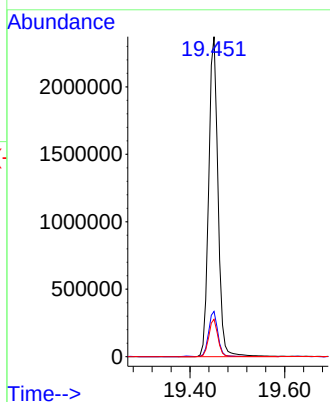
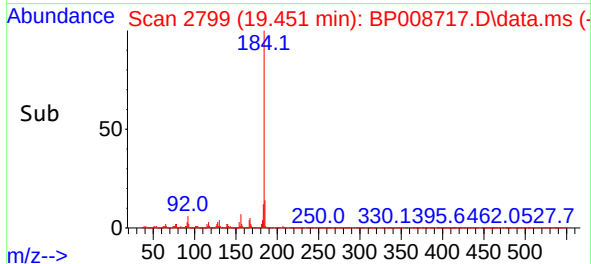
Instrument :
BNA_P
ClientSampleId :
FM-E8-01-4.5MS



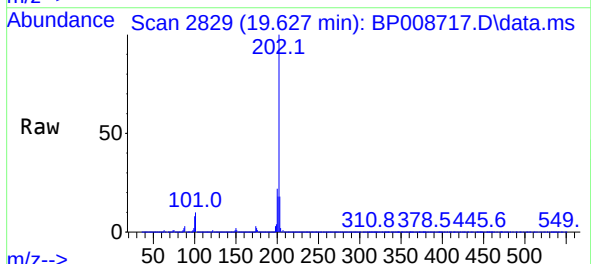
Tgt Ion:184 Resp: 323111
Ion Ratio Lower Upper
184 100
185 14.2 12.2 18.2
183 11.7 9.5 14.3

Manual Integrations
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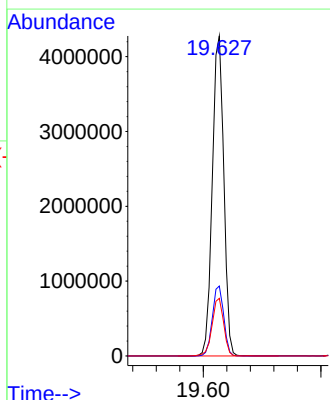
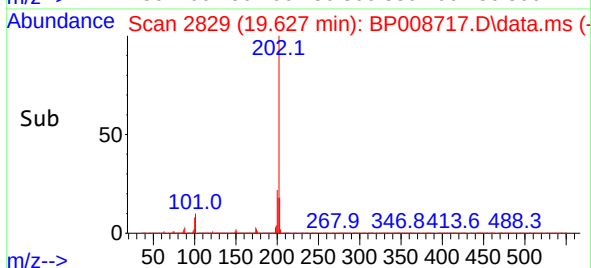
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

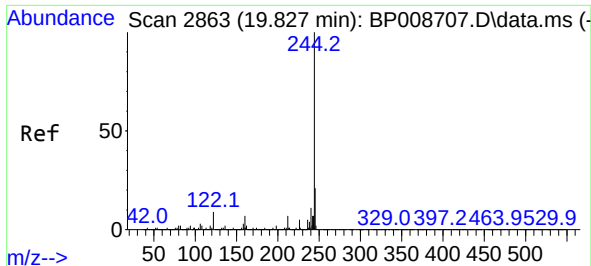


#78
Pyrene
Concen: 44.159 ng
RT: 19.627 min Scan# 2829
Delta R.T. -0.000 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48



Tgt Ion:202 Resp: 5791986
Ion Ratio Lower Upper
202 100
200 21.9 18.0 27.0
203 18.0 15.0 22.6





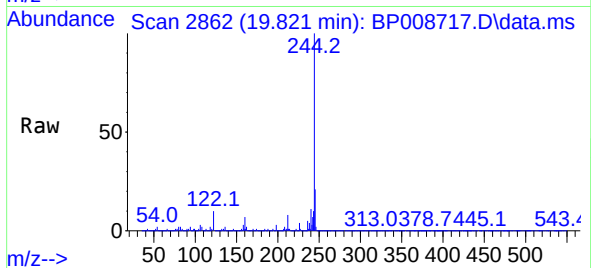
#79
 Terphenyl-d14
 Concen: 80.313 ng
 RT: 19.821 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008717.D
 Acq: 06 Jan 2022 19:48

Instrument :

BNA_P

ClientSampleId :

FM-E8-01-4.5MS

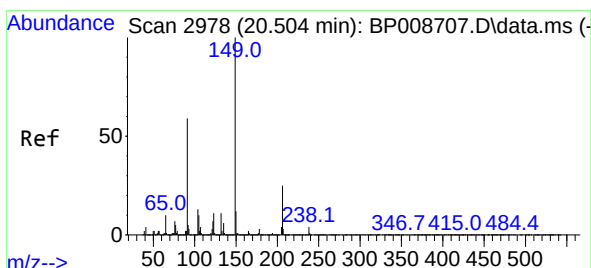
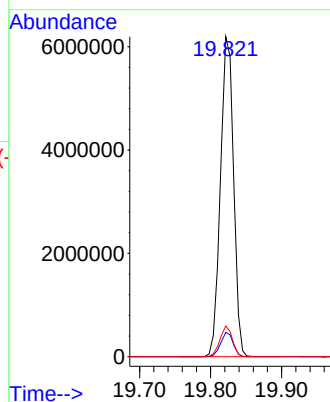
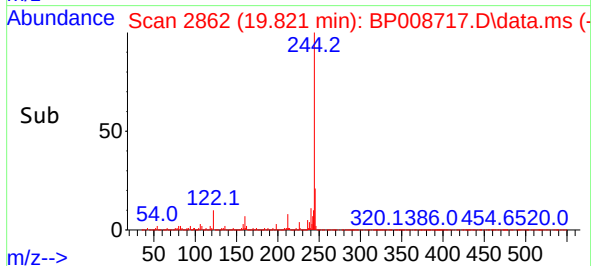


Tgt Ion:244 Resp: 790546
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 9.6 9.2 13.8

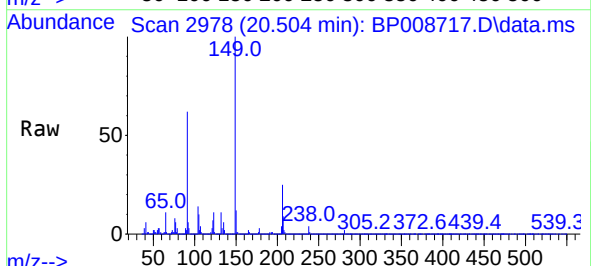
Manual Integrations

APPROVED

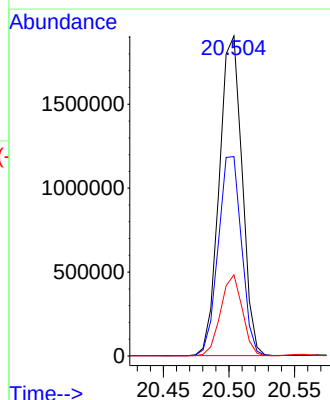
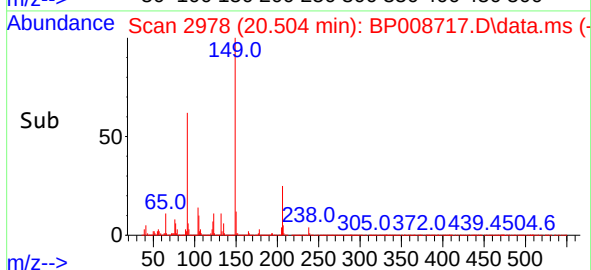
Reviewed By :Christian Giraldo 01/07/2022
 Supervised By :Jagrut Upadhyay 01/07/2022

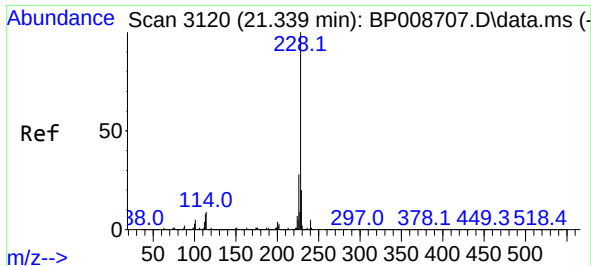


#80
 Butylbenzylphthalate
 Concen: 42.988 ng
 RT: 20.504 min Scan# 2978
 Delta R.T. -0.000 min
 Lab File: BP008717.D
 Acq: 06 Jan 2022 19:48



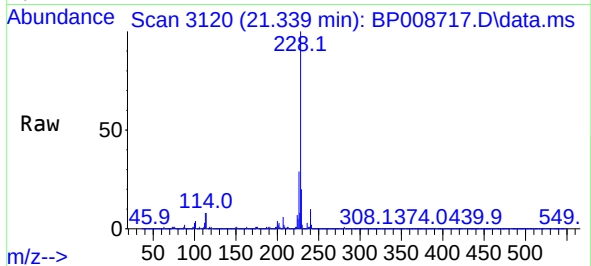
Tgt Ion:149 Resp: 2305360
 Ion Ratio Lower Upper
 149 100
 91 62.3 50.6 76.0
 206 25.4 19.7 29.5





#81
Benzo(a)anthracene
Concen: 44.229 ng
RT: 21.339 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

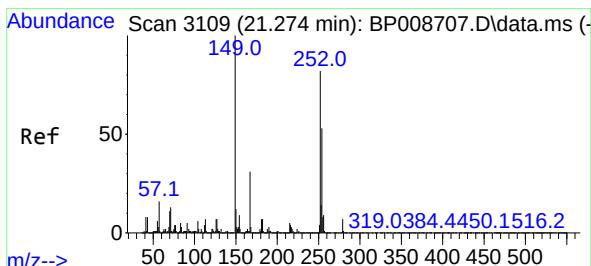
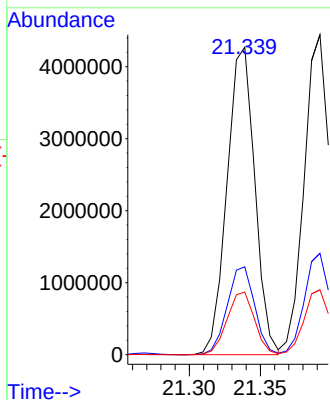
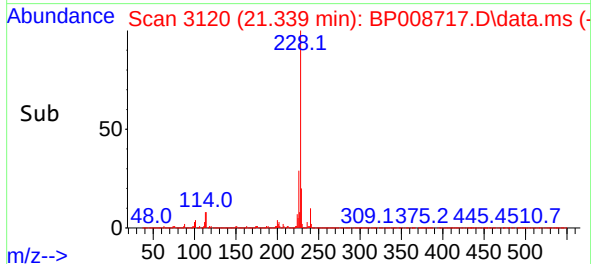
Instrument :
BNA_P
ClientSampleId :
FM-E8-01-4.5MS



Tgt Ion:228 Resp: 582042
Ion Ratio Lower Upper
228 100
226 28.6 23.3 34.9
229 20.3 17.0 25.6

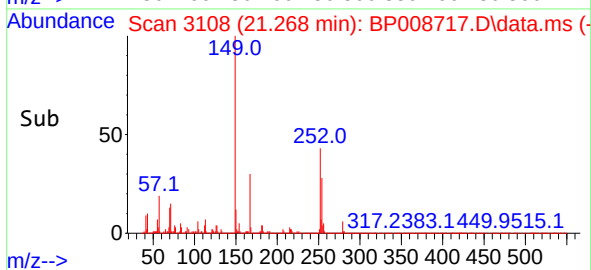
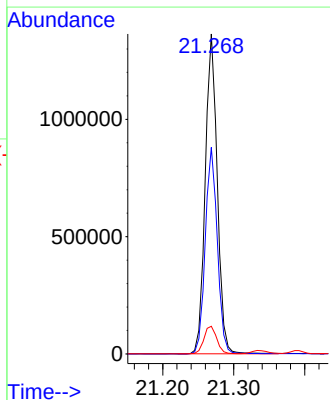
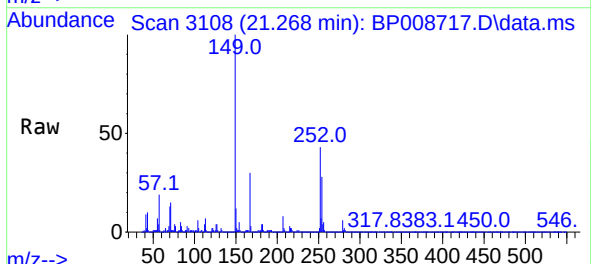
Manual Integrations
APPROVED

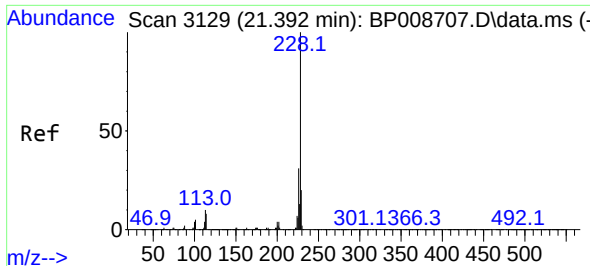
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#82
3,3'-Dichlorobenzidine
Concen: 26.893 ng
RT: 21.268 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

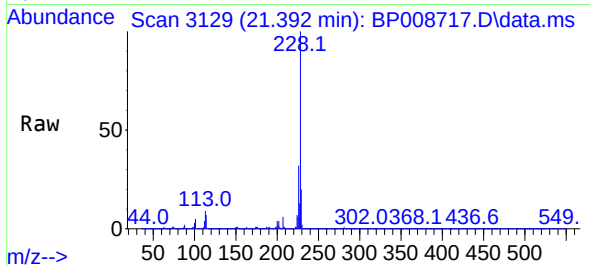
Tgt Ion:252 Resp: 1607758
Ion Ratio Lower Upper
252 100
254 64.6 52.4 78.6
126 8.7 7.3 10.9





#83
Chrysene
Concen: 44.344 ng
RT: 21.392 min Scan# 3129
Delta R.T. -0.000 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

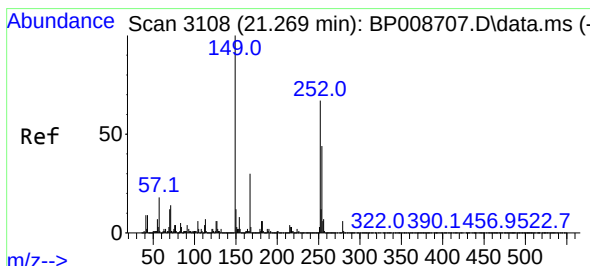
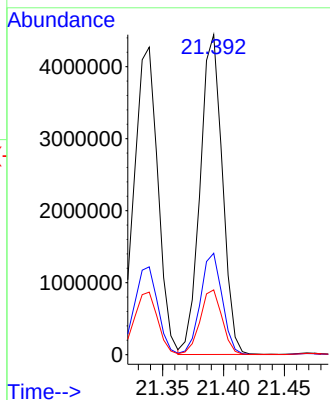
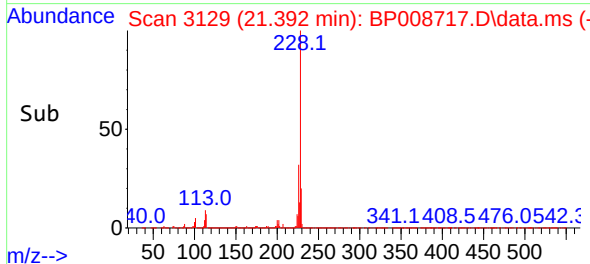
Instrument :
BNA_P
ClientSampleId :
FM-E8-01-4.5MS



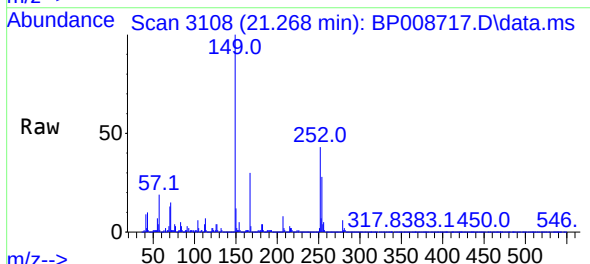
Tgt Ion:228 Resp: 5629369
Ion Ratio Lower Upper
228 100
226 31.7 26.0 39.0
229 20.2 16.9 25.3

Manual Integrations
APPROVED

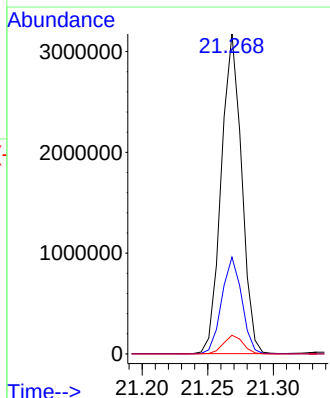
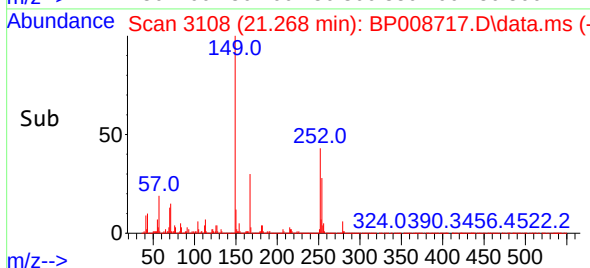
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

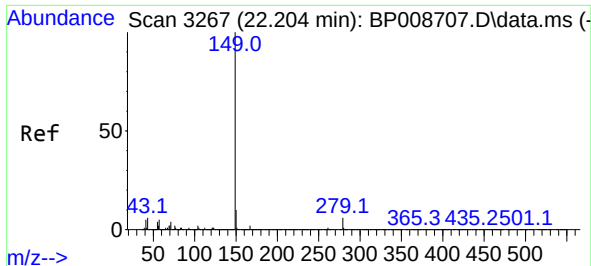


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.720 ng
RT: 21.268 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48



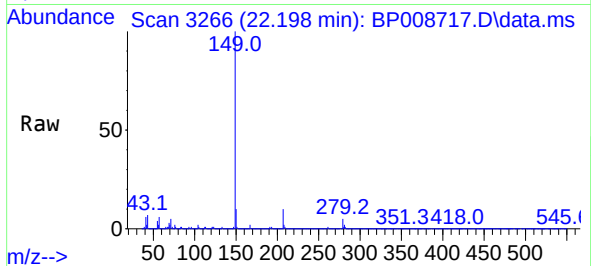
Tgt Ion:149 Resp: 3423210
Ion Ratio Lower Upper
149 100
167 30.3 25.0 37.4
279 5.8 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 42.581 ng
RT: 22.198 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

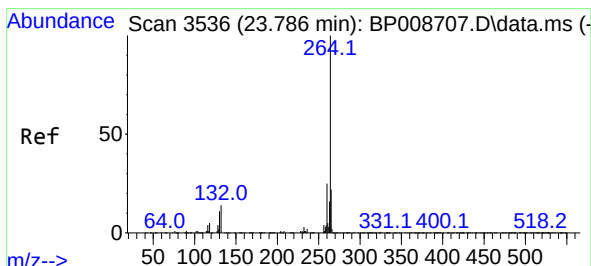
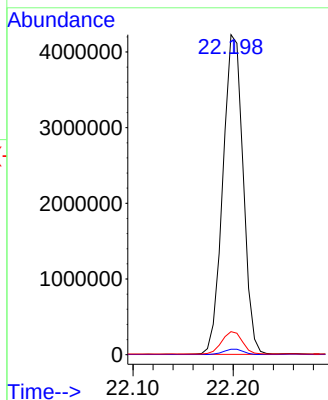
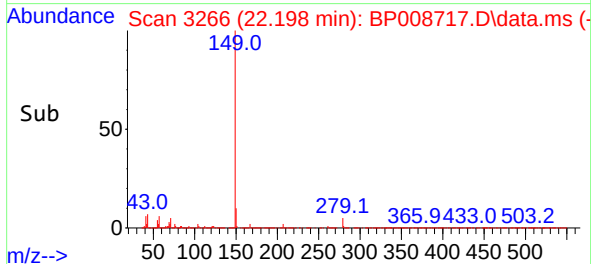
Instrument :
BNA_P
ClientSampleId :
FM-E8-01-4.5MS



Tgt Ion:149 Resp: 5917684
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.1 5.4 8.2

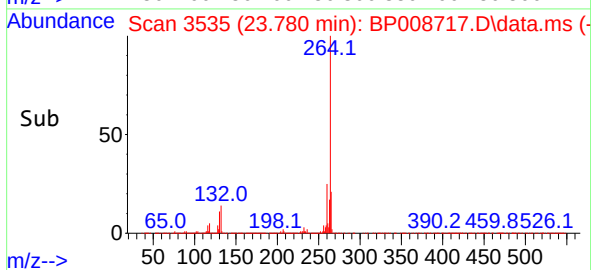
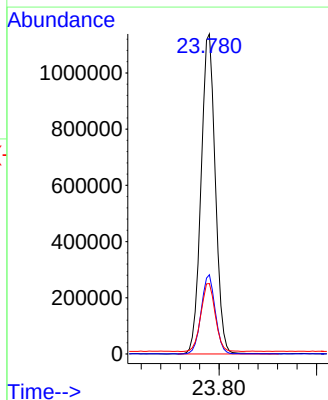
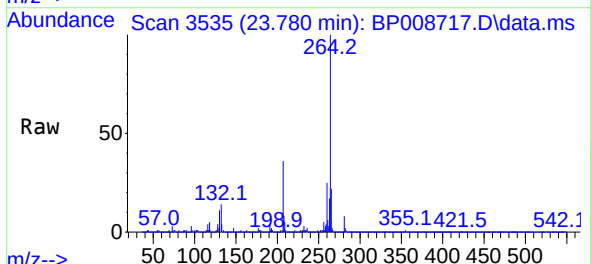
Manual Integrations
APPROVED

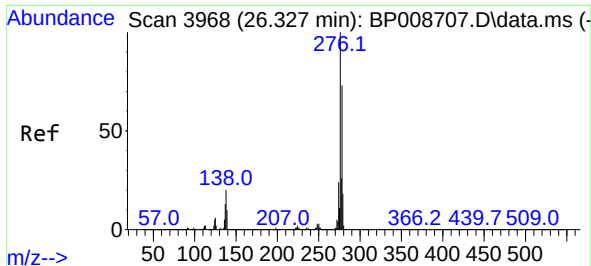
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.780 min Scan# 3535
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

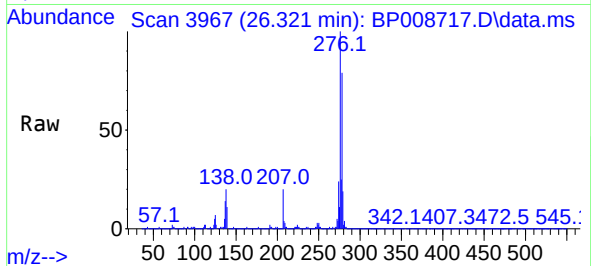
Tgt Ion:264 Resp: 2310008
Ion Ratio Lower Upper
264 100
260 24.8 19.1 28.7
265 22.0 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.922 ng
RT: 26.321 min Scan# 3409
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

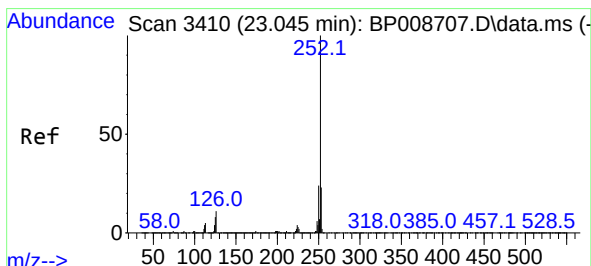
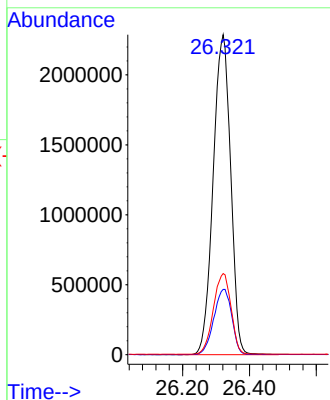
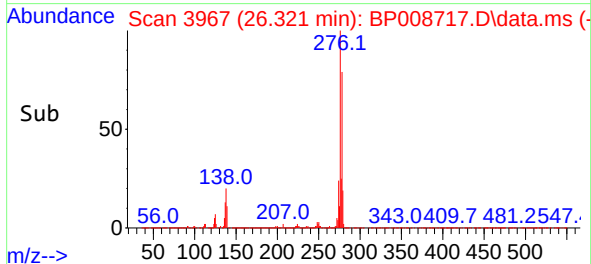
Instrument :
BNA_P
ClientSampleId :
FM-E8-01-4.5MS



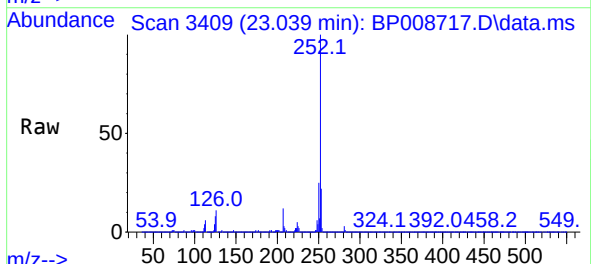
Tgt Ion:276 Resp: 829185
Ion Ratio Lower Upper
276 100
138 21.0 17.8 26.6
277 25.4 20.4 30.6

Manual Integrations
APPROVED

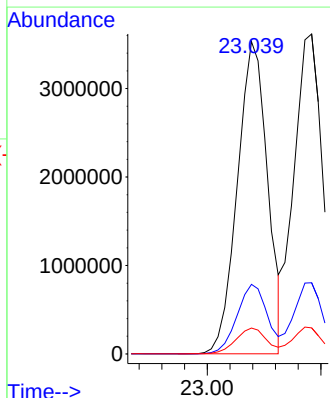
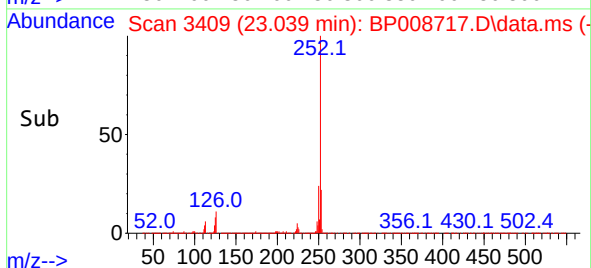
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

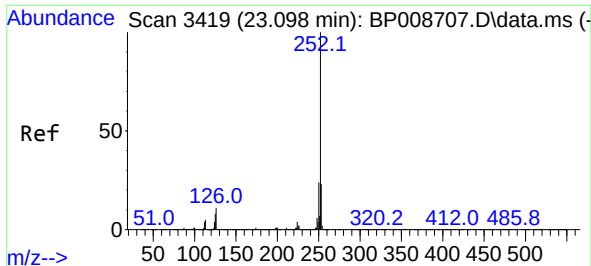


#88
Benzo(b)fluoranthene
Concen: 43.152 ng
RT: 23.039 min Scan# 3409
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48



Tgt Ion:252 Resp: 6513060
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 8.3 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 44.806 ng
RT: 23.092 min Scan# 3419
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

Instrument :

BNA_P

ClientSampleId :

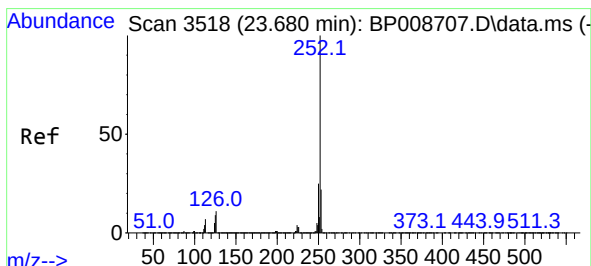
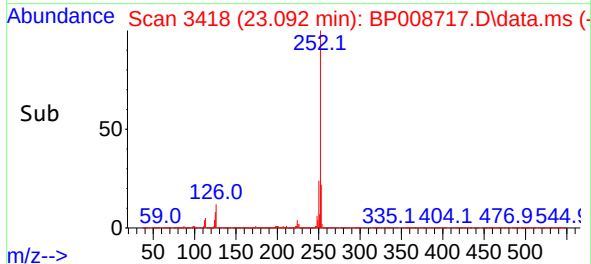
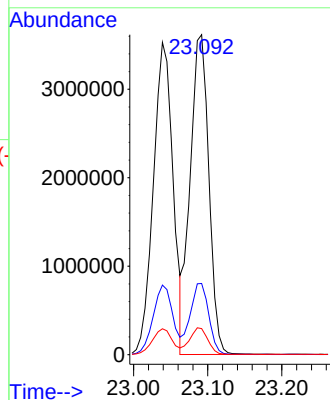
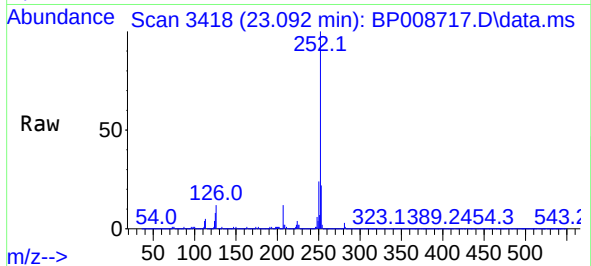
FM-E8-01-4.5MS

Tgt Ion:252 Resp: 6329089
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 8.2 7.3 10.9

Manual Integrations

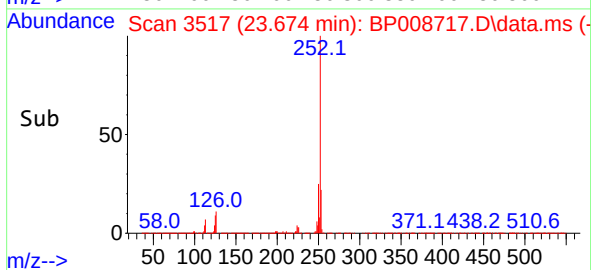
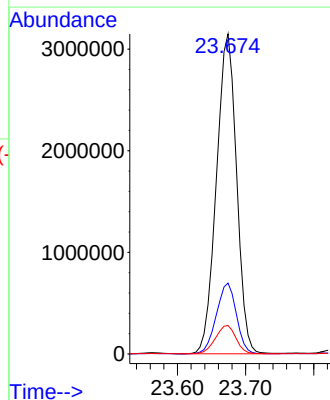
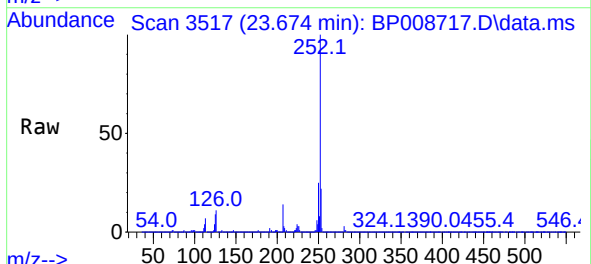
APPROVED

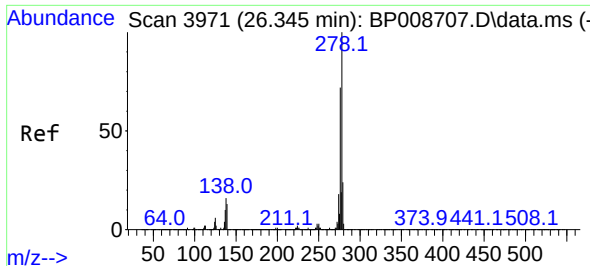
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#90
Benzo(a)pyrene
Concen: 44.424 ng
RT: 23.674 min Scan# 3517
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

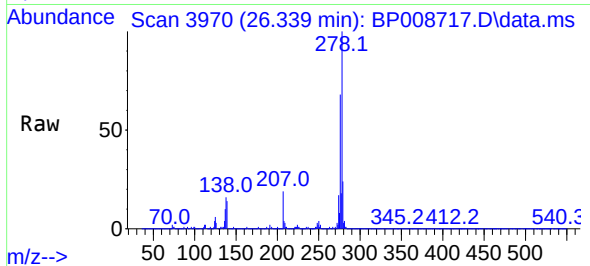
Tgt Ion:252 Resp: 6480629
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.9 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 44.960 ng
RT: 26.339 min Scan# 3971
Delta R.T. -0.006 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48

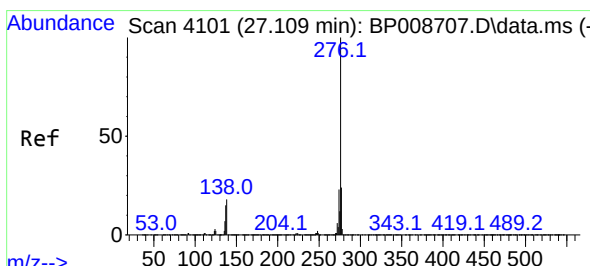
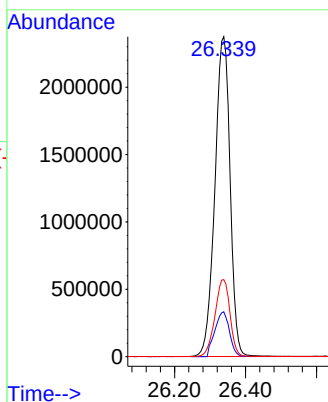
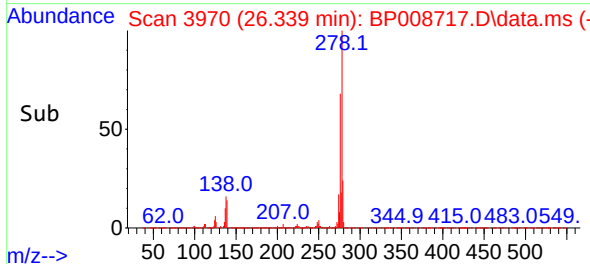
Instrument :
BNA_P
ClientSampleId :
FM-E8-01-4.5MS



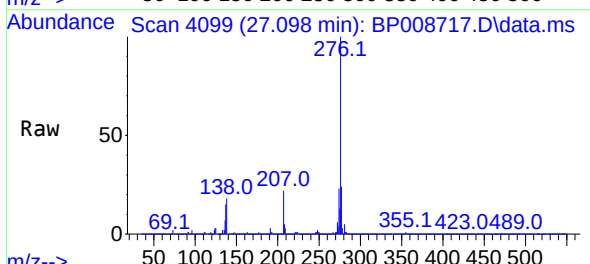
Tgt Ion:278 Resp: 701208
Ion Ratio Lower Upper
278 100
139 14.1 11.5 17.3
279 24.1 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#92
Benzo(g,h,i)perylene
Concen: 44.192 ng
RT: 27.098 min Scan# 4099
Delta R.T. -0.012 min
Lab File: BP008717.D
Acq: 06 Jan 2022 19:48



Tgt Ion:276 Resp: 6841713
Ion Ratio Lower Upper
276 100
277 24.2 19.2 28.8
138 18.5 15.0 22.4

