

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011122\
 Data File : BP008766.D
 Acq On : 11 Jan 2022 14:30
 Operator : CG/JU
 Sample : N1054-06MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20220018-CAPE-6-COMPMSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/12/2022
 Supervised By : Jagrut Upadhyay 01/12/2022

Quant Time: Jan 12 00:20:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 12 00:18:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	334209	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	1256173	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	756580	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1468922	20.000	ng	0.00
76) Chrysene-d12	21.339	240	1356927	20.000	ng	0.00
86) Perylene-d12	23.756	264	1373762	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	2713748	127.155	ng	0.00
7) Phenol-d6	7.040	99	3275059	114.311	ng	0.00
23) Nitrobenzene-d5	9.022	82	1936114	87.287	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	1340533	105.022	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	4663167	86.652	ng	0.00
79) Terphenyl-d14	19.810	244	5833848	87.613	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	357597	44.426	ng	97
3) Pyridine	3.752	79	943883	49.851	ng	97
4) n-Nitrosodimethylamine	3.663	42	380249	45.070	ng	91
6) Aniline	7.187	93	887722	24.665	ng	98
8) 2-Chlorophenol	7.428	128	1024751	42.486	ng	98
9) Benzaldehyde	6.999	77	551239	28.429	ng	98
10) Phenol	7.063	94	1233658	42.079	ng	97
11) bis(2-Chloroethyl)ether	7.287	93	936057	41.191	ng	99
12) 1,3-Dichlorobenzene	7.751	146	1178251	43.239	ng	98
13) 1,4-Dichlorobenzene	7.898	146	1194977	42.913	ng	99
14) 1,2-Dichlorobenzene	8.216	146	1134557	42.016	ng	99
15) Benzyl Alcohol	8.104	79	806092	37.873	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.398	45	1027050	39.653	ng	99
17) 2-Methylphenol	8.310	107	796667	39.416	ng	97
18) Hexachloroethane	8.945	117	406249	43.372	ng	100
19) n-Nitroso-di-n-propyla...	8.675	70	655356	35.231	ng	96
20) 3+4-Methylphenols	8.640	107	1060774	37.825	ng	99
22) Acetophenone	8.687	105	1422558	42.919	ng	# 97
24) Nitrobenzene	9.063	77	991163	44.142	ng	97
25) Isophorone	9.598	82	1736240	39.801	ng	99
26) 2-Nitrophenol	9.775	139	520283	44.432	ng	94
27) 2,4-Dimethylphenol	9.845	122	889604	42.412	ng	98
28) bis(2-Chloroethoxy)met...	10.075	93	1141063	41.951	ng	99
29) 2,4-Dichlorophenol	10.316	162	976255	43.418	ng	99
30) 1,2,4-Trichlorobenzene	10.528	180	1090221	44.506	ng	99
31) Naphthalene	10.716	128	2955470	43.515	ng	100
32) Benzoic acid	10.004	122	594926	42.424	ng	98
33) 4-Chloroaniline	10.828	127	405810	13.313	ng	98
34) Hexachlorobutadiene	11.010	225	667062	45.041	ng	99
35) Caprolactam	11.616	113	264362	33.085	ng	95
36) 4-Chloro-3-methylphenol	11.957	107	878702	38.583	ng	99
37) 2-Methylnaphthalene	12.328	142	2155214	40.332	ng	98
38) 1-Methylnaphthalene	12.545	142	1979278	39.880	ng	100
40) 1,2,4,5-Tetrachloroben...	12.698	216	1217339	48.404	ng	99
41) Hexachlorocyclopentadiene	12.681	237	1214488	81.228	ng	99
43) 2,4,6-Trichlorophenol	12.934	196	760916	45.442	ng	98

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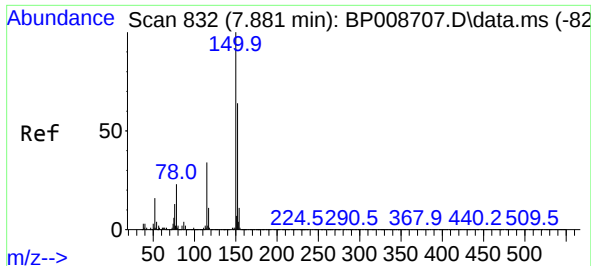
Quant Time: Jan 12 00:20:11 2022
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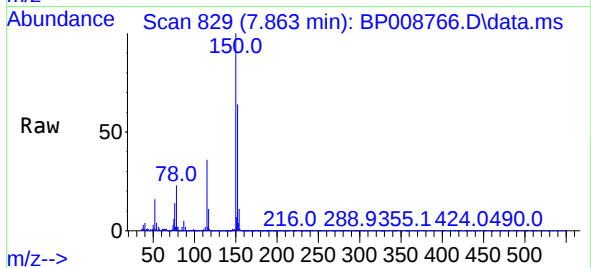
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	821702	44.643	ng	98
46) 1,1'-Biphenyl	13.333	154	2756422	46.737	ng	100
47) 2-Chloronaphthalene	13.375	162	2084484	46.049	ng	99
48) 2-Nitroaniline	13.575	65	496219	44.910	ng	94
49) Acenaphthylene	14.222	152	3196892	44.454	ng	100
50) Dimethylphthalate	13.963	163	2467630	41.042	ng	100
51) 2,6-Dinitrotoluene	14.075	165	540473	41.567	ng	94
52) Acenaphthene	14.563	154	1921544	44.612	ng	99
53) 3-Nitroaniline	14.404	138	309083	23.291	ng	96
54) 2,4-Dinitrophenol	14.610	184	590375	89.033	ng	95
55) Dibenzofuran	14.898	168	3080839	43.371	ng	99
56) 4-Nitrophenol	14.722	139	910746	82.419	ng	94
57) 2,4-Dinitrotoluene	14.863	165	728812	41.065	ng	91
58) Fluorene	15.551	166	2461201	43.043	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.128	232	675679m	40.850	ng	
60) Diethylphthalate	15.328	149	2354776	40.391	ng	99
61) 4-Chlorophenyl-phenyle...	15.545	204	1305739	42.562	ng	99
62) 4-Nitroaniline	15.569	138	509362	36.968	ng	92
63) Azobenzene	15.839	77	2049967	44.858	ng	95
65) 4,6-Dinitro-2-methylph...	15.627	198	373953	45.883	ng	92
66) n-Nitrosodiphenylamine	15.757	169	2124770	47.730	ng	100
67) 4-Bromophenyl-phenylether	16.439	248	788640	45.376	ng	96
68) Hexachlorobenzene	16.563	284	895537	44.287	ng	98
69) Atrazine	16.716	200	734636	40.656	ng	99
70) Pentachlorophenol	16.904	266	1077918	85.389	ng	100
71) Phenanthrene	17.298	178	3693574	45.256	ng	99
72) Anthracene	17.386	178	3763195	45.150	ng	99
73) Carbazole	17.657	167	3334643	43.654	ng	99
74) Di-n-butylphthalate	18.216	149	3937516	45.021	ng	99
75) Fluoranthene	19.263	202	4260673	43.596	ng	97
77) Benzidine	19.439	184	1558956	26.850	ng	99
78) Pyrene	19.616	202	4398016	49.569	ng	98
80) Butylbenzylphthalate	20.492	149	1682414	46.376	ng	99
81) Benzo(a)anthracene	21.321	228	4068389	45.702	ng	99
82) 3,3'-Dichlorobenzidine	21.257	252	1175771	29.073	ng	98
83) Chrysene	21.374	228	3941839	45.902	ng	98
84) Bis(2-ethylhexyl)phtha...	21.257	149	2466745	46.572	ng	97
85) Di-n-octyl phthalate	22.186	149	4140798	44.046	ng	99
87) Indeno(1,2,3-cd)pyrene	26.280	276	5032199	45.843	ng	99
88) Benzo(b)fluoranthene	23.021	252	4220002	47.014	ng	99
89) Benzo(k)fluoranthene	23.068	252	4062761	48.363	ng	98
90) Benzo(a)pyrene	23.651	252	4031148	46.465	ng	100
91) Dibenzo(a,h)anthracene	26.298	278	4238533	45.697	ng	99
92) Benzo(g,h,i)perylene	27.056	276	4173941	45.335	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

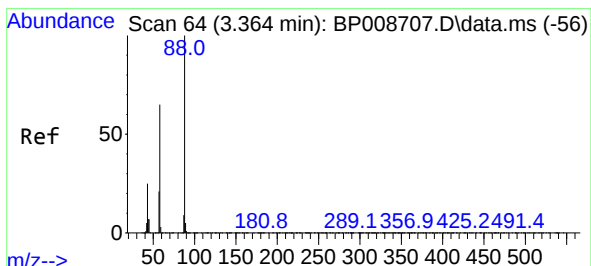
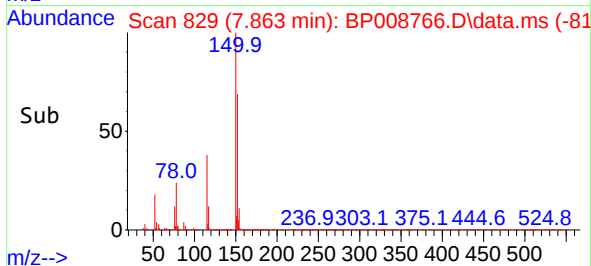
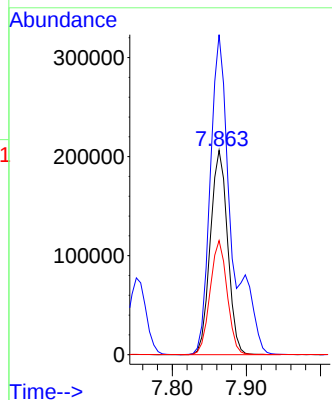
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Tgt Ion:152 Resp: 334209
Ion Ratio Lower Upper
152 100
150 156.7 127.0 190.6
115 55.8 43.7 65.5

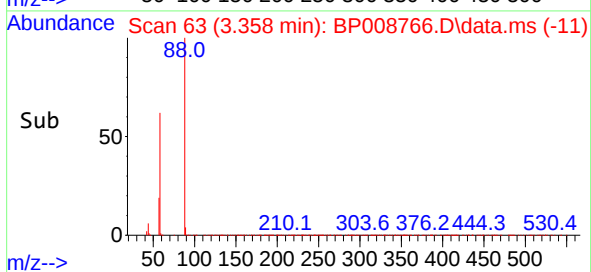
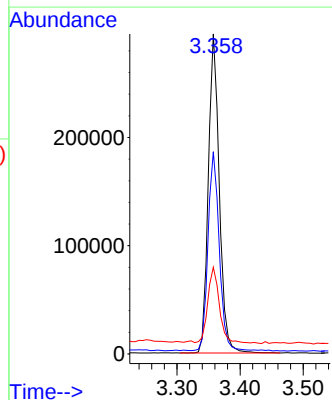
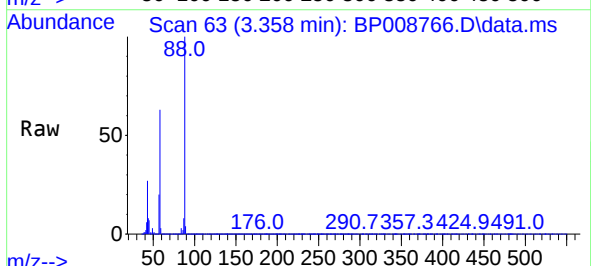
Manual Integrations
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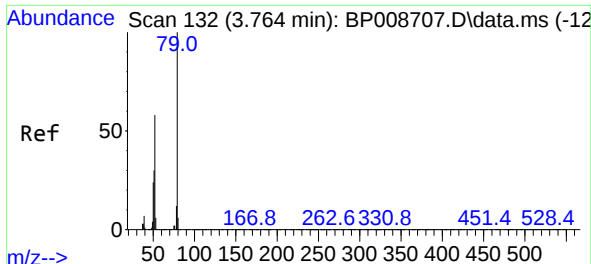
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#2
1,4-Dioxane
Concen: 44.426 ng
RT: 3.358 min Scan# 63
Delta R.T. 0.005 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

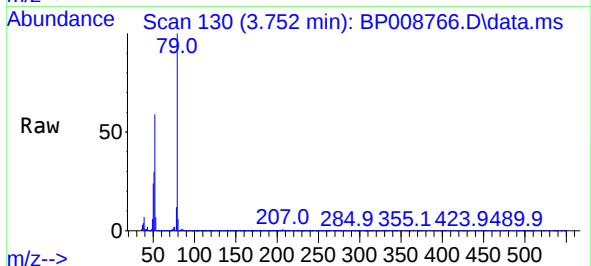
Tgt Ion: 88 Resp: 357597
Ion Ratio Lower Upper
88 100
58 64.4 50.6 75.8
43 26.3 18.2 27.4





#3
Pyridine
Concen: 49.851 ng
RT: 3.752 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

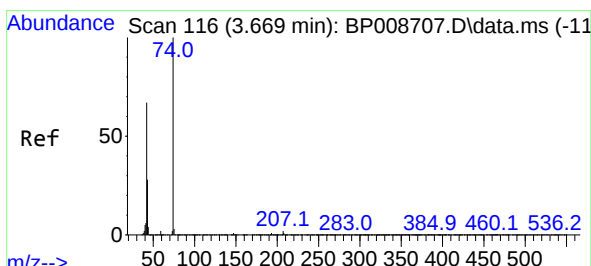
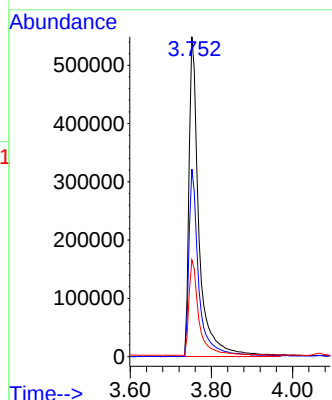
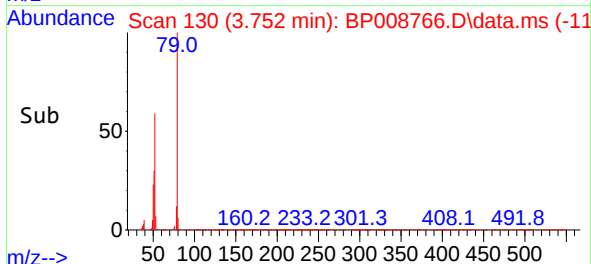
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Tgt Ion: 79 Resp: 94388
Ion Ratio Lower Upper
79 100
52 58.6 45.1 67.7
51 30.2 23.1 34.7

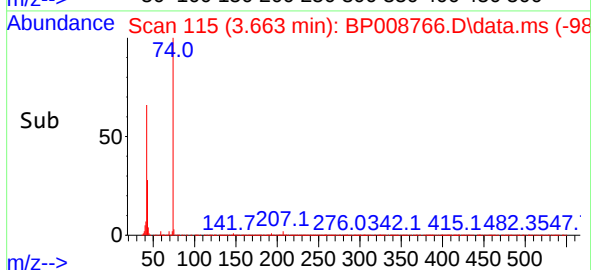
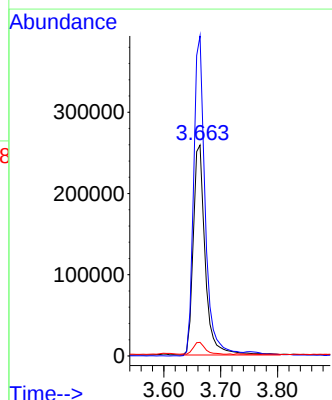
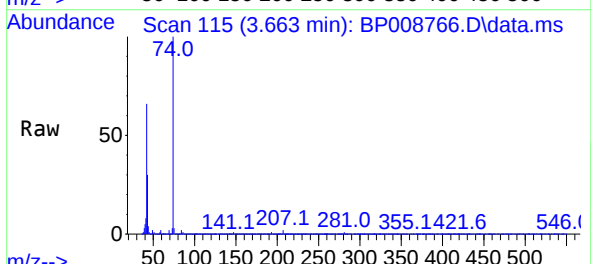
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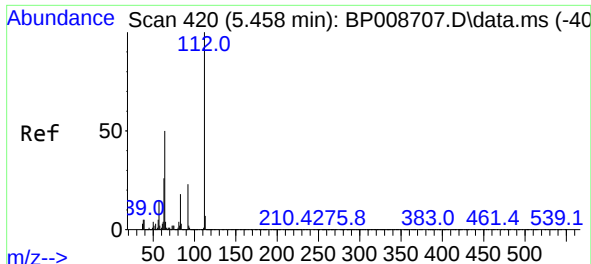
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#4
n-Nitrosodimethylamine
Concen: 45.070 ng
RT: 3.663 min Scan# 115
Delta R.T. -0.000 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

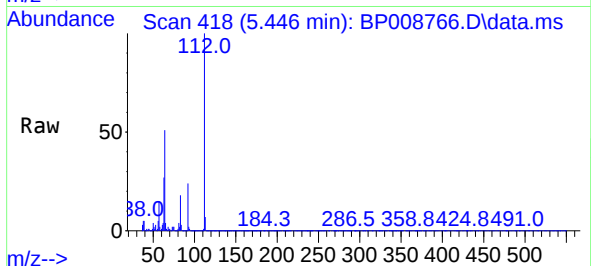
Tgt Ion: 42 Resp: 380249
Ion Ratio Lower Upper
42 100
74 151.7 131.1 196.7
44 6.5 6.2 9.2





#5
2-Fluorophenol
Concen: 127.155 ng
RT: 5.446 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

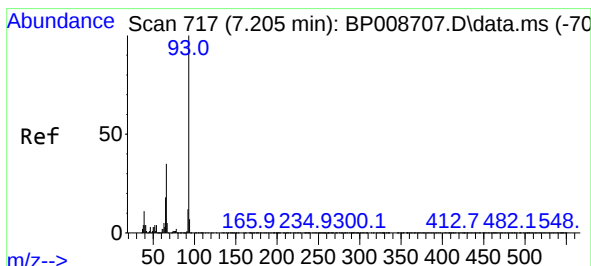
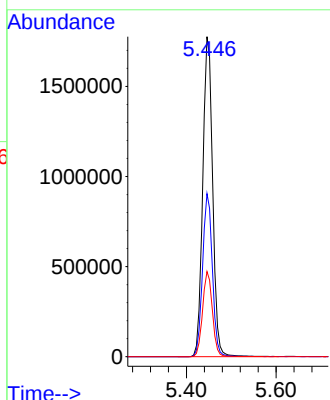
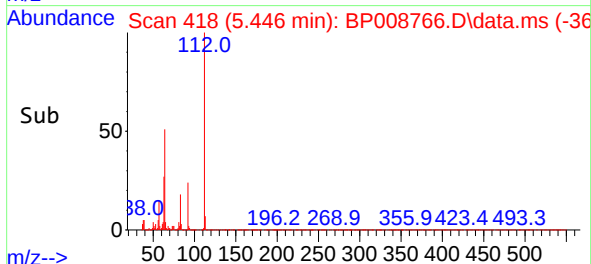
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Tgt Ion:112 Resp: 271374
Ion Ratio Lower Upper
112 100
64 51.0 39.7 59.5
63 26.6 20.0 30.0

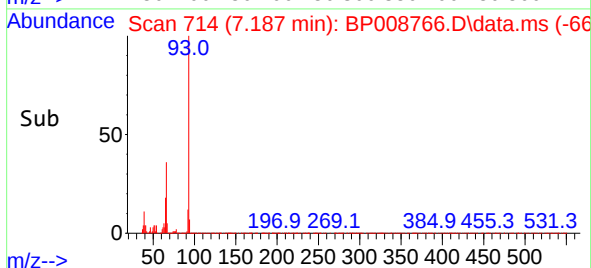
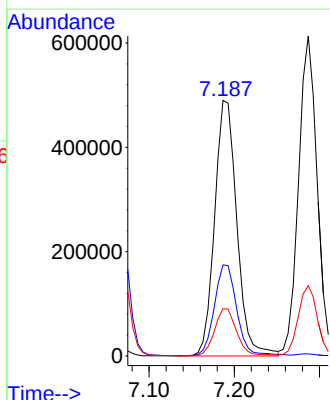
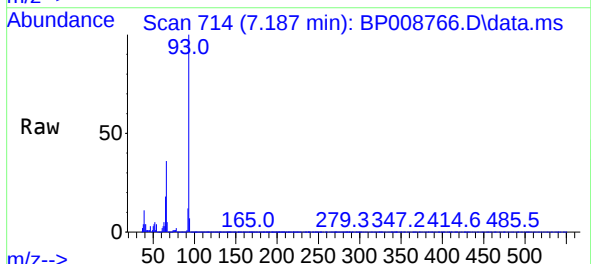
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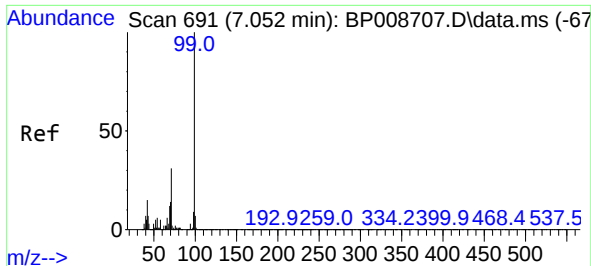
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#6
Aniline
Concen: 24.665 ng
RT: 7.187 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

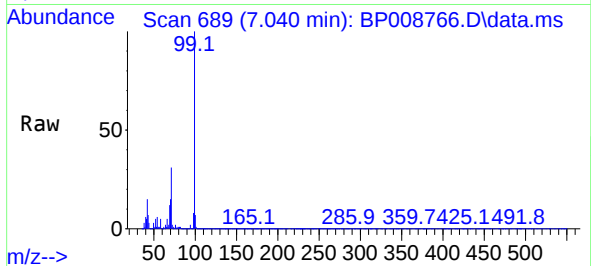
Tgt Ion: 93 Resp: 887722
Ion Ratio Lower Upper
93 100
66 35.6 27.8 41.6
65 18.5 14.0 21.0





#7
Phenol-d6
Concen: 114.311 ng
RT: 7.040 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

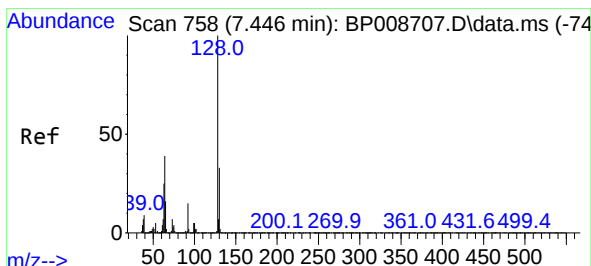
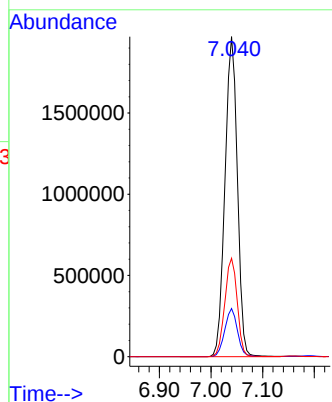
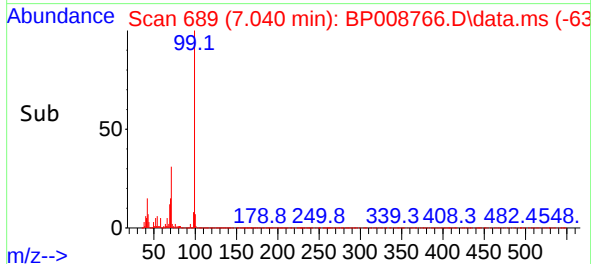
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Tgt Ion: 99 Resp: 3275059
Ion Ratio Lower Upper
99 100
42 15.1 10.8 16.2
71 30.8 23.8 35.6

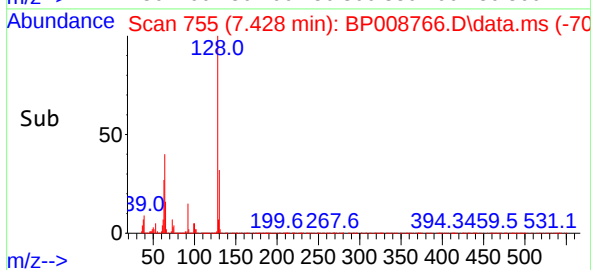
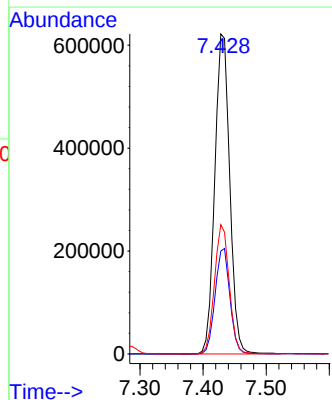
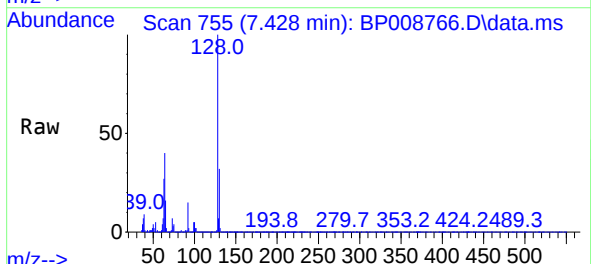
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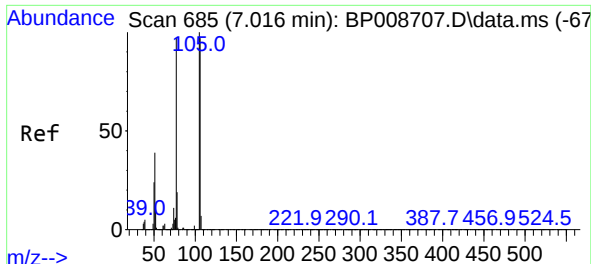
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#8
2-Chlorophenol
Concen: 42.486 ng
RT: 7.428 min Scan# 755
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

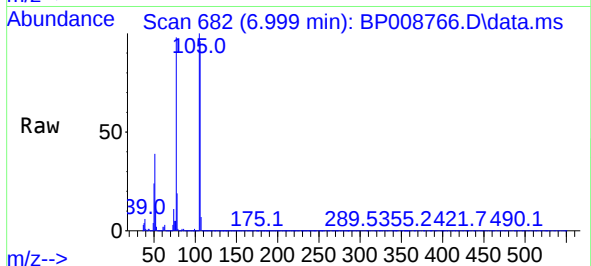
Tgt Ion:128 Resp: 1024751
Ion Ratio Lower Upper
128 100
130 32.2 12.6 52.6
64 40.4 18.6 58.6





#9
Benzaldehyde
Concen: 28.429 ng
RT: 6.999 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

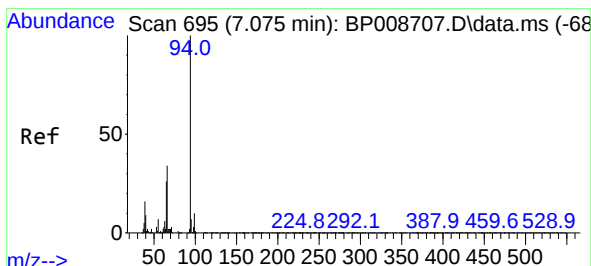
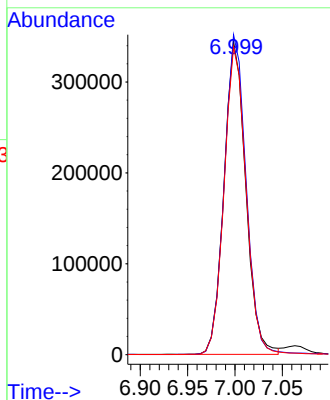
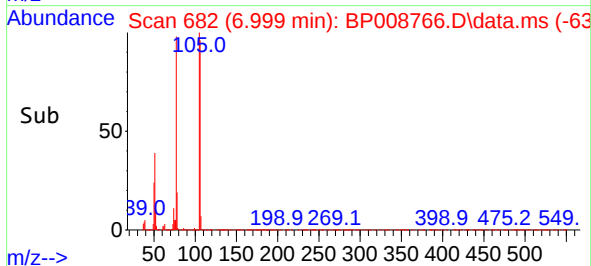
Instrument :
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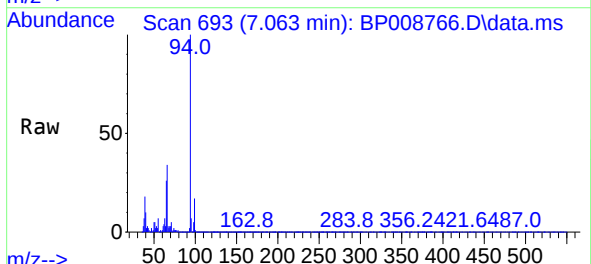
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Ion Ratio Lower Upper
77 100
105 102.2 84.2 124.2
106 98.2 80.6 120.6

Manual Integrations
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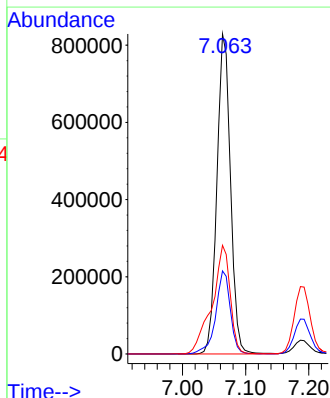
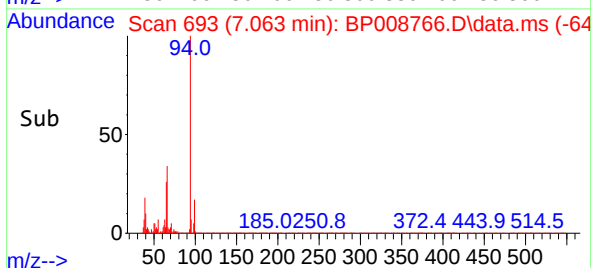
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

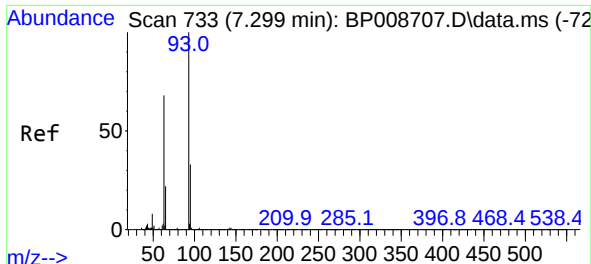


#10
Phenol
Concen: 42.079 ng
RT: 7.063 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30



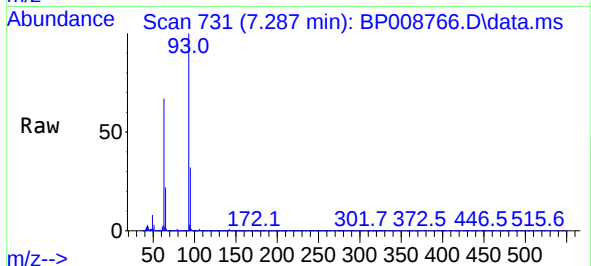
Tgt Ion: 94 Resp: 1233658
Ion Ratio Lower Upper
94 100
65 25.9 4.1 44.1
66 34.0 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 41.191 ng
RT: 7.287 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

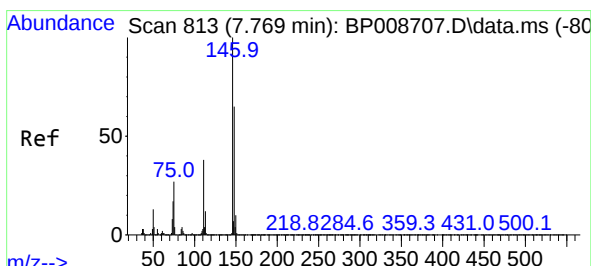
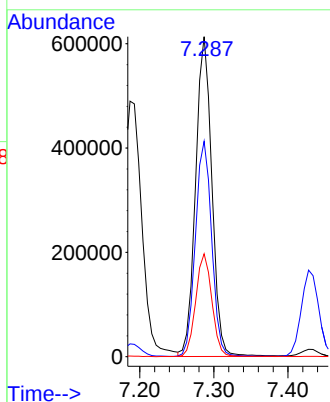
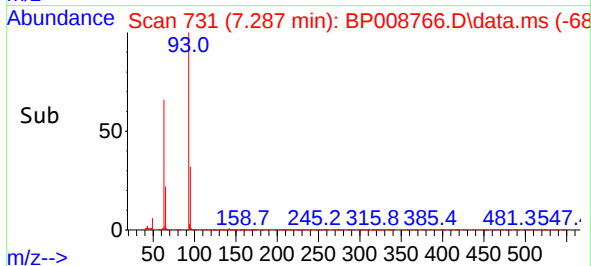
Instrument :
BNA_P
ClientSampleId :
20220018-CAPE-6-COMPMSD



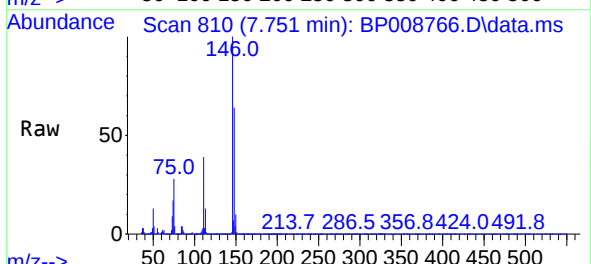
Tgt Ion: 93 Resp: 93605
Ion Ratio Lower Upper
93 100
63 67.3 46.0 86.0
95 32.2 12.2 52.2

Manual Integrations
APPROVED

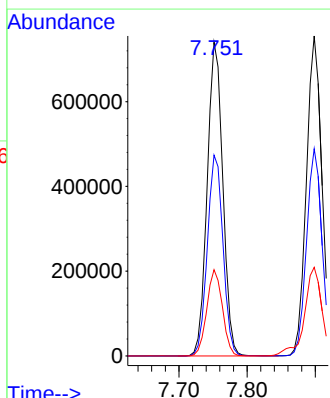
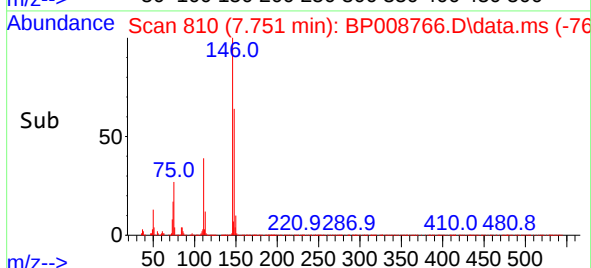
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

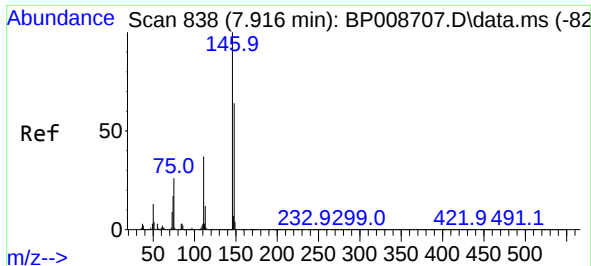


#12
1,3-Dichlorobenzene
Concen: 43.239 ng
RT: 7.751 min Scan# 810
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30



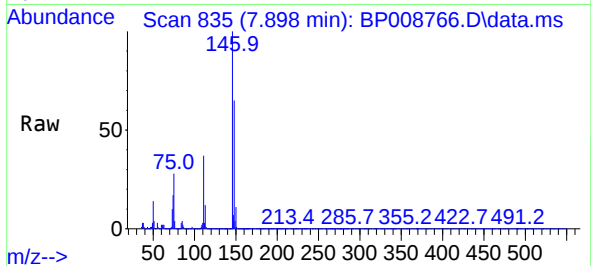
Tgt Ion:146 Resp: 1178251
Ion Ratio Lower Upper
146 100
148 64.0 51.9 77.9
75 27.5 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 42.913 ng
RT: 7.898 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

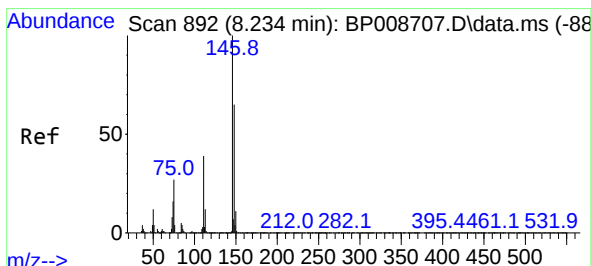
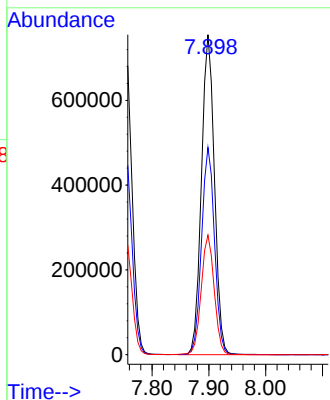
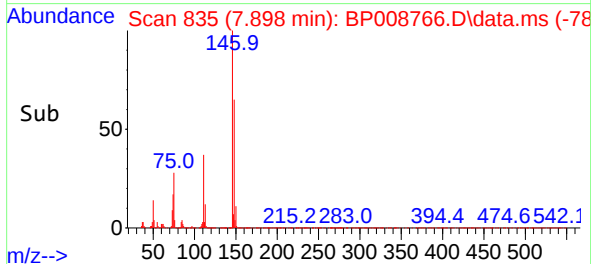
Instrument :
BNA_P
ClientSampleId :
20220018-CAPE-6-COMPMSD



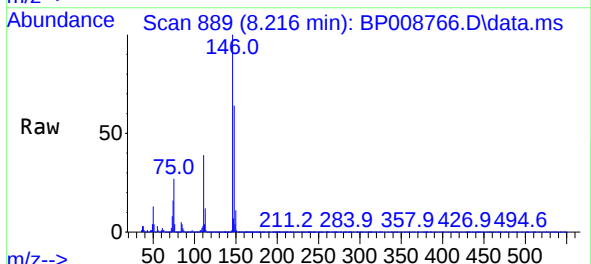
Tgt Ion:146 Resp: 119497
Ion Ratio Lower Upper
146 100
148 64.8 52.3 78.5
111 37.4 29.8 44.8

Manual Integrations
APPROVED

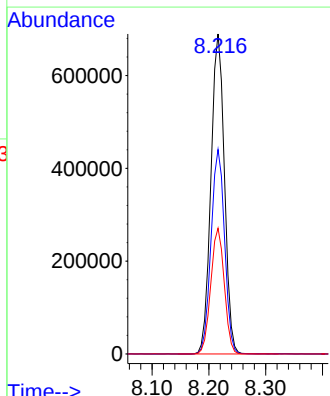
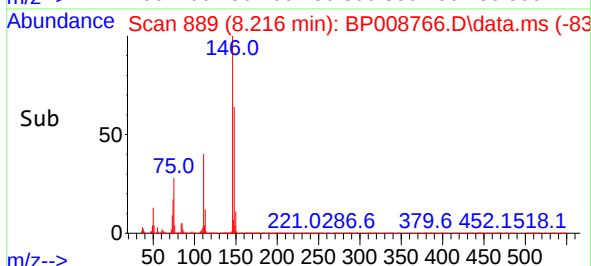
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

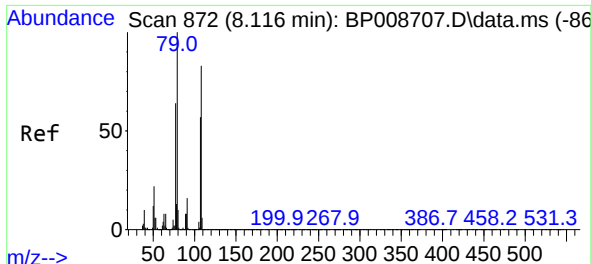


#14
1,2-Dichlorobenzene
Concen: 42.016 ng
RT: 8.216 min Scan# 889
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30



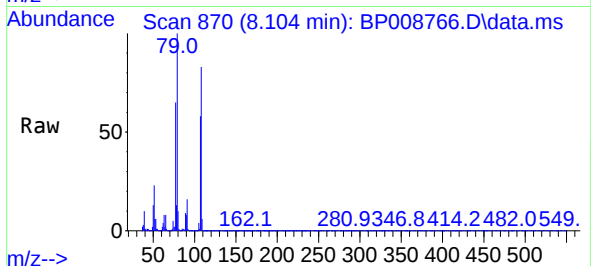
Tgt Ion:146 Resp: 1134557
Ion Ratio Lower Upper
146 100
148 63.9 52.2 78.2
111 39.3 31.1 46.7





#15
Benzyl Alcohol
Concen: 37.873 ng
RT: 8.104 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

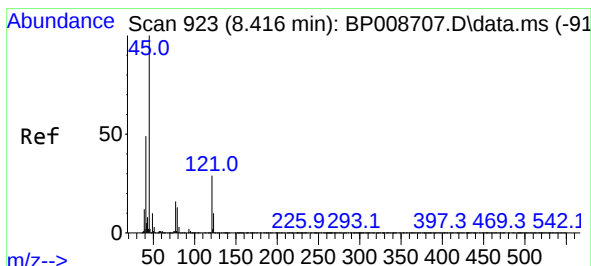
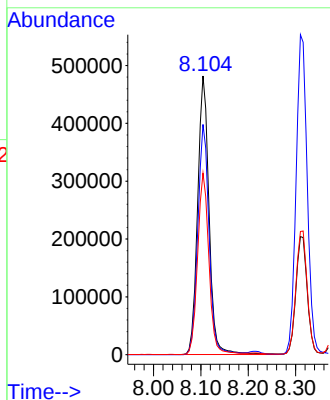
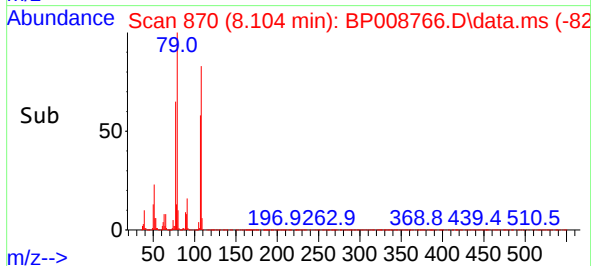
Instrument :
BNA_P
ClientSampleId :
20220018-CAPE-6-COMPMSD



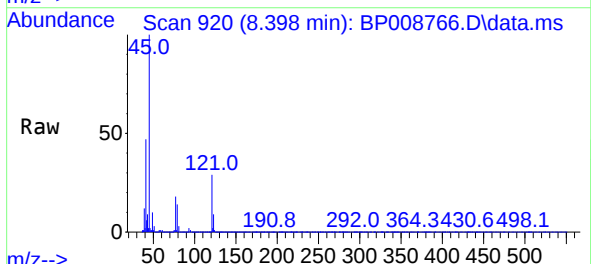
Tgt Ion: 79 Resp: 806092
Ion Ratio Lower Upper
79 100
108 82.6 67.8 101.8
77 65.1 50.7 76.1

Manual Integrations
APPROVED

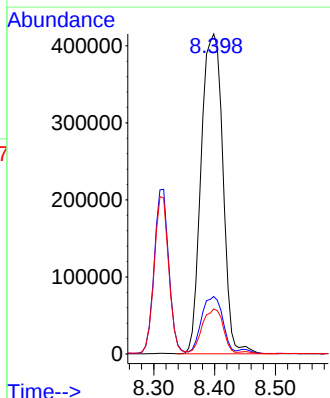
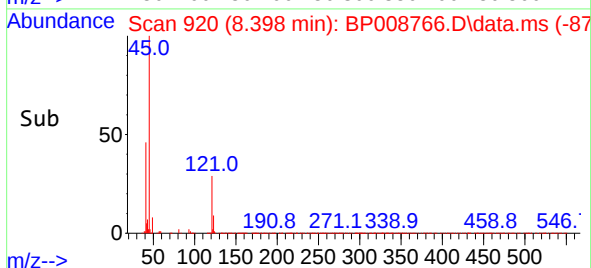
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

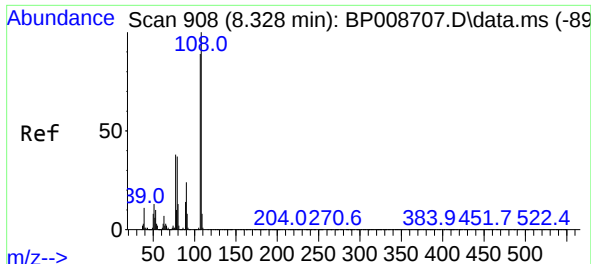


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.653 ng
RT: 8.398 min Scan# 920
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30



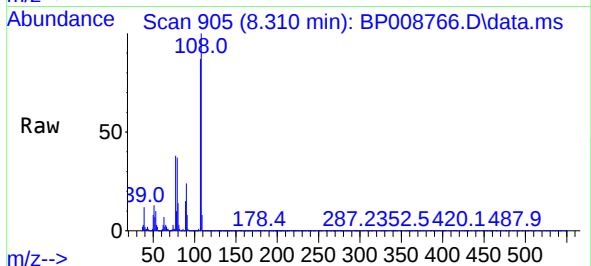
Tgt Ion: 45 Resp: 1027050
Ion Ratio Lower Upper
45 100
77 18.0 0.0 37.4
79 14.1 0.0 34.1





#17
2-Methylphenol
Concen: 39.416 ng
RT: 8.310 min Scan# 908
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

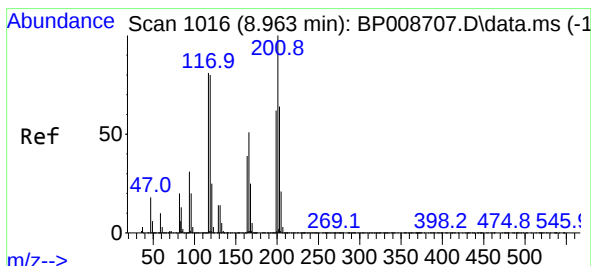
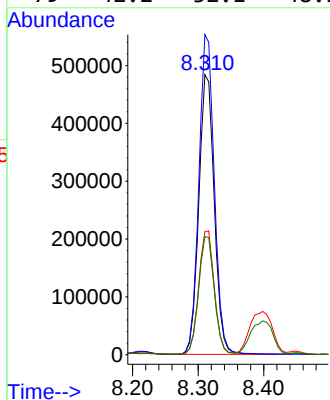
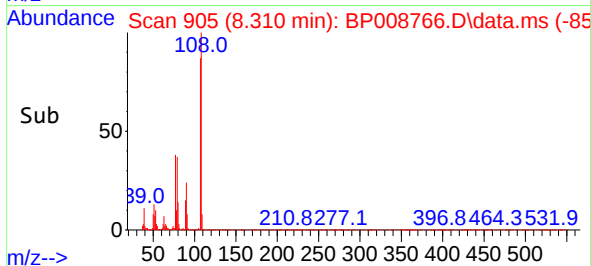
Instrument :
BNA_P
ClientSampleId :
20220018-CAPE-6-COMPMSD



Tgt Ion:107 Resp: 79666
Ion Ratio Lower Upper
107 100
108 114.3 90.0 135.0
77 44.0 32.7 49.1
79 42.2 32.1 48.1

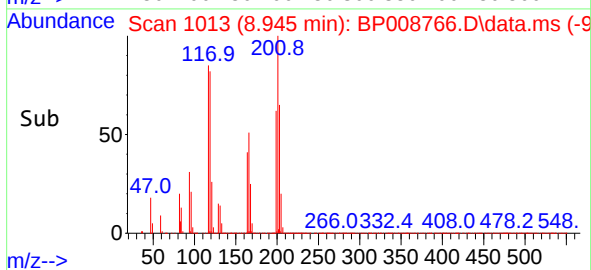
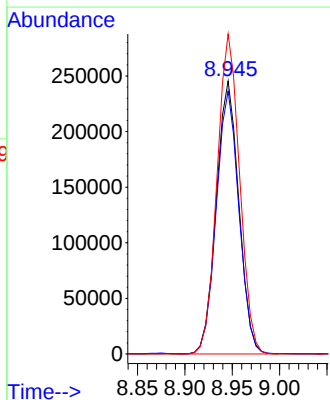
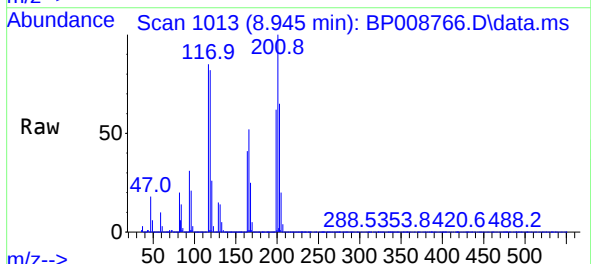
Manual Integrations
APPROVED

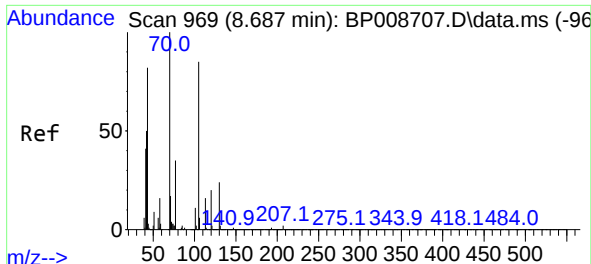
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#18
Hexachloroethane
Concen: 43.372 ng
RT: 8.945 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

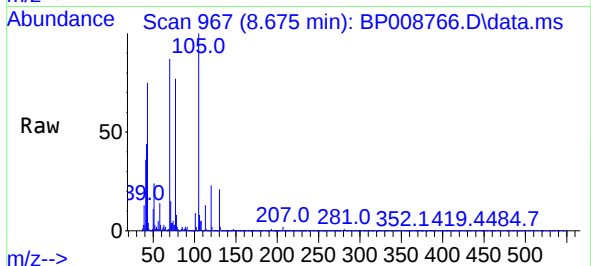
Tgt Ion:117 Resp: 406249
Ion Ratio Lower Upper
117 100
119 96.3 76.9 115.3
201 117.2 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 35.231 ng
RT: 8.675 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

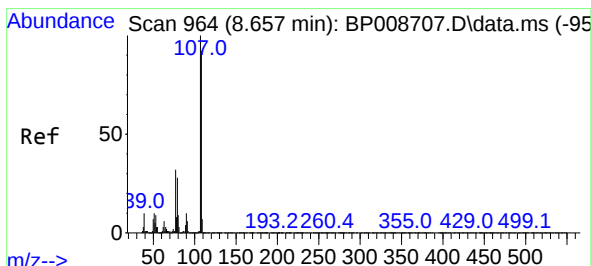
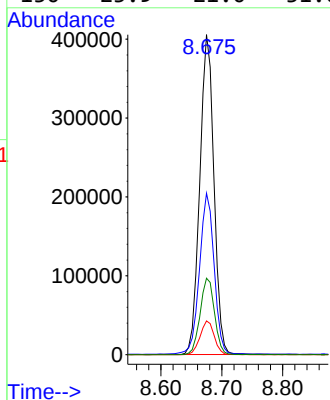
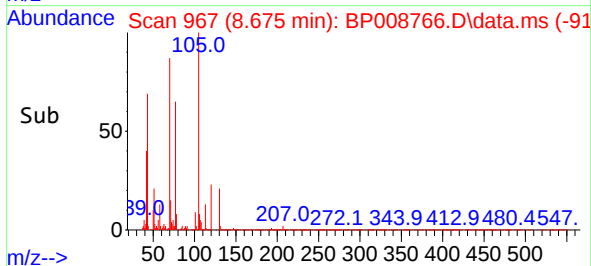
Instrument :
BNA_P
ClientSampleId :
20220018-CAPE-6-COMPMSD



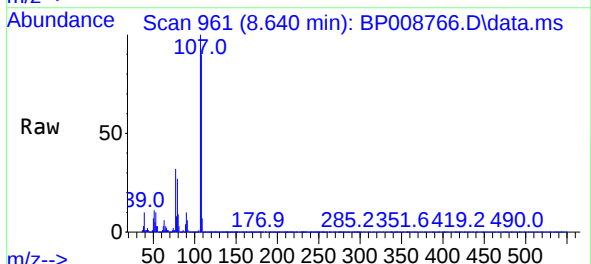
Tgt Ion: 70 Resp: 655350
Ion Ratio Lower Upper
70 100
42 50.5 38.2 57.2
101 10.6 8.7 13.1
130 23.9 21.0 31.6

Manual Integrations
APPROVED

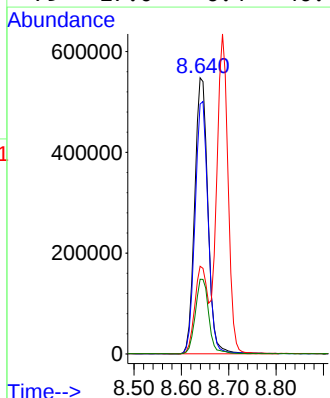
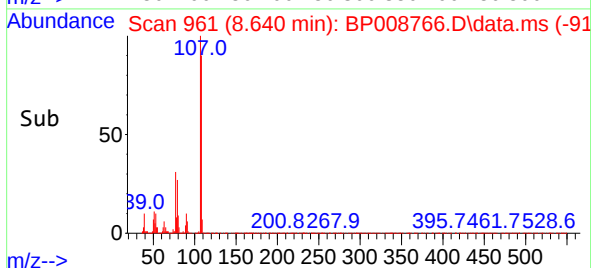
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

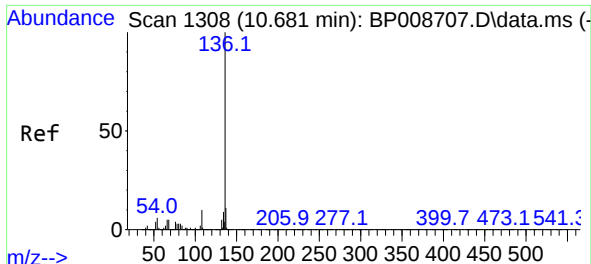


#20
3+4-Methylphenols
Concen: 37.825 ng
RT: 8.640 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30



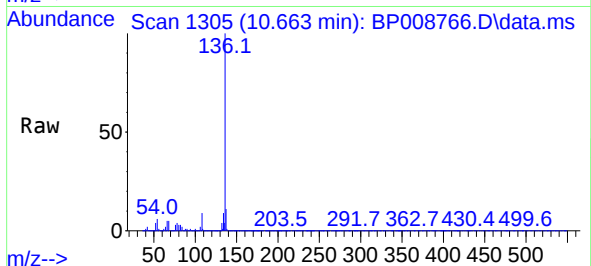
Tgt Ion:107 Resp: 1060774
Ion Ratio Lower Upper
107 100
108 90.5 69.8 109.8
77 31.7 10.4 50.4
79 27.0 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

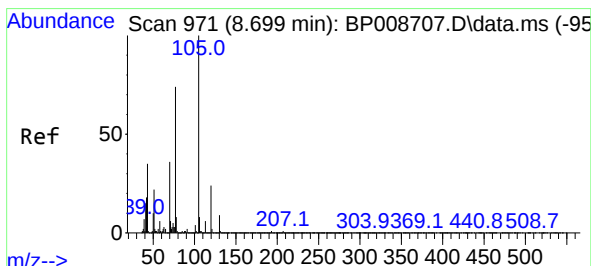
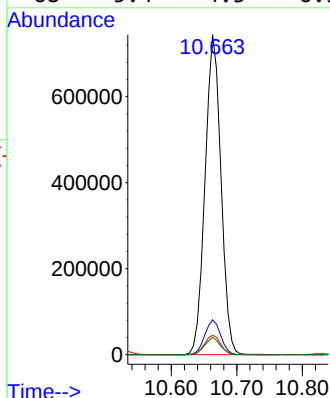
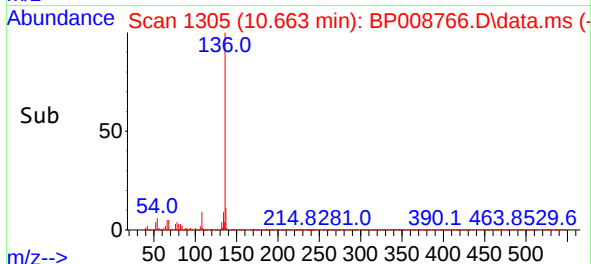
Instrument :
BNA_P
ClientSampleId :
20220018-CAPE-6-COMPMSD



Tgt Ion:136 Resp: 125617
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 6.1 4.9 7.3
68 5.4 4.3 6.5

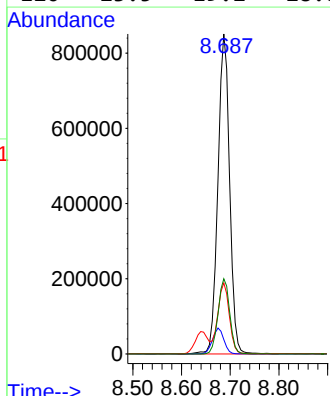
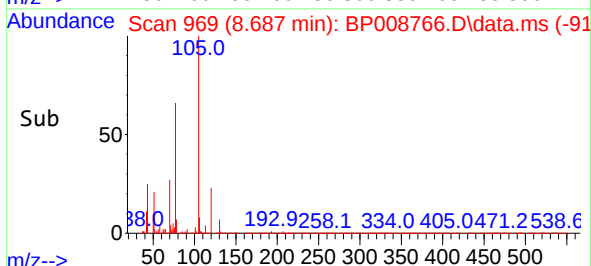
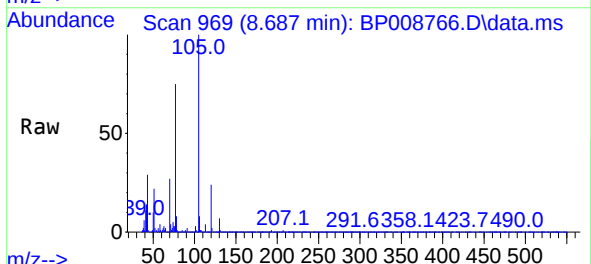
Manual Integrations
APPROVED

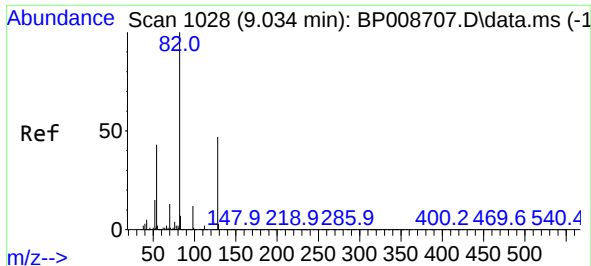
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#22
Acetophenone
Concen: 42.919 ng
RT: 8.687 min Scan# 969
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

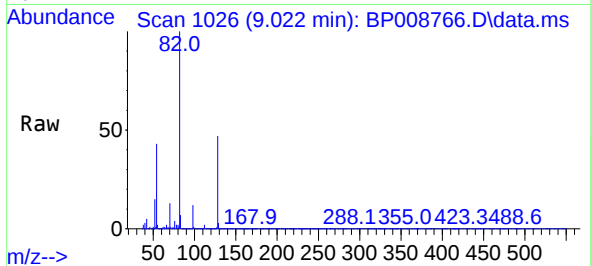
Tgt Ion:105 Resp: 1422558
Ion Ratio Lower Upper
105 100
71 4.5 5.3 7.9#
51 22.2 16.3 24.5
120 23.5 19.2 28.8





#23
Nitrobenzene-d5
Concen: 87.287 ng
RT: 9.022 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

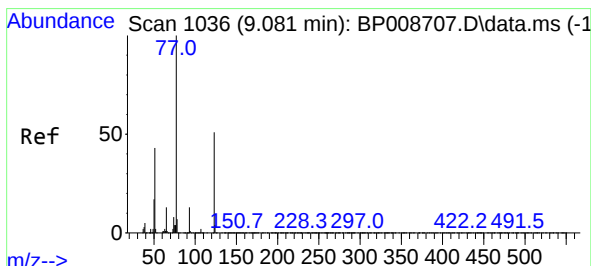
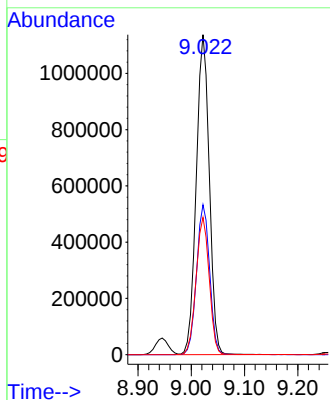
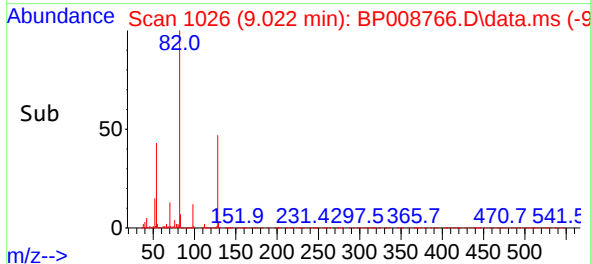
Instrument :
BNA_P
ClientSampleId :
20220018-CAPE-6-COMPMSD



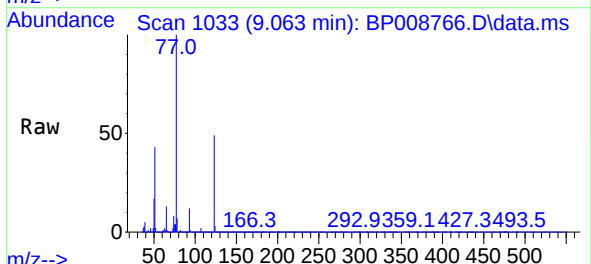
Tgt Ion: 82 Resp: 1936114
Ion Ratio Lower Upper
82 100
128 46.9 39.4 59.2
54 42.9 32.6 48.8

Manual Integrations
APPROVED

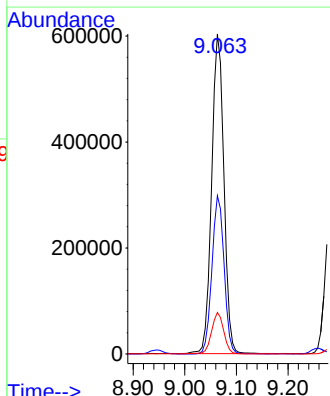
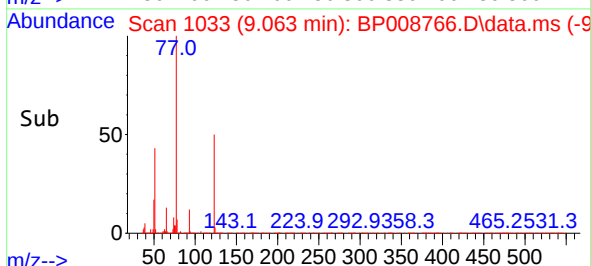
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

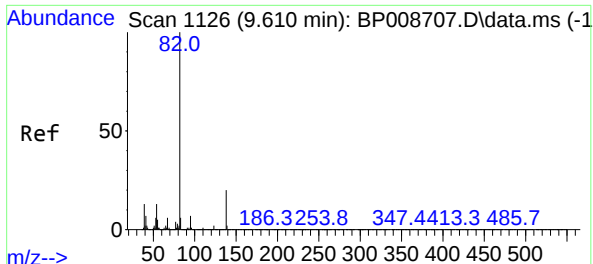


#24
Nitrobenzene
Concen: 44.142 ng
RT: 9.063 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30



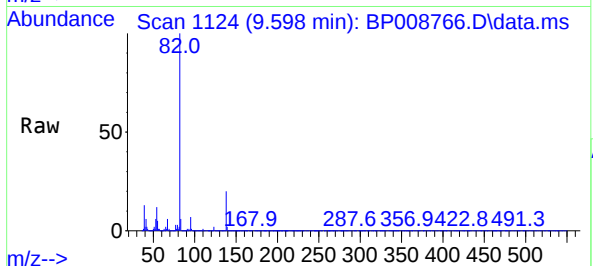
Tgt Ion: 77 Resp: 991163
Ion Ratio Lower Upper
77 100
123 49.4 41.4 62.2
65 13.0 9.8 14.8





#25
Isophorone
Concen: 39.801 ng
RT: 9.598 min Scan# 1124
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

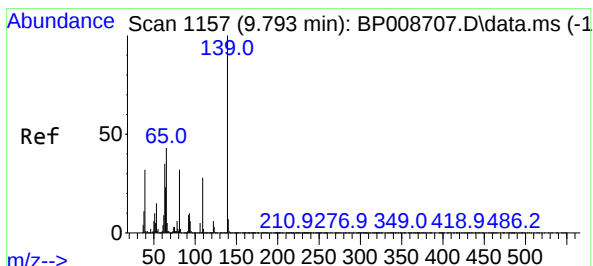
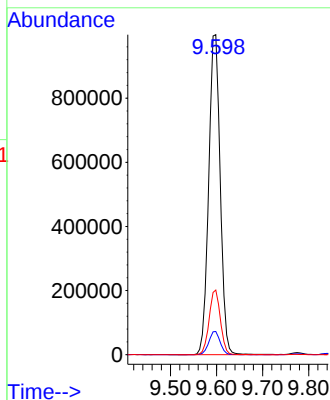
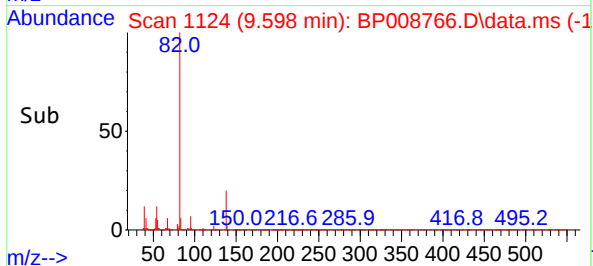
Instrument :
BNA_P
ClientSampleId :
20220018-CAPE-6-COMPMSD



Tgt Ion: 82 Resp: 1736240
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.2
138 20.2 16.6 24.8

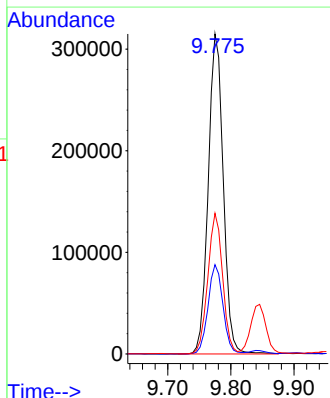
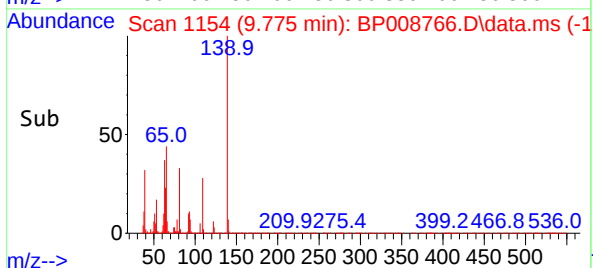
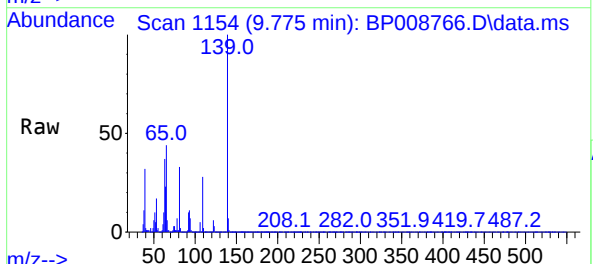
Manual Integrations
APPROVED

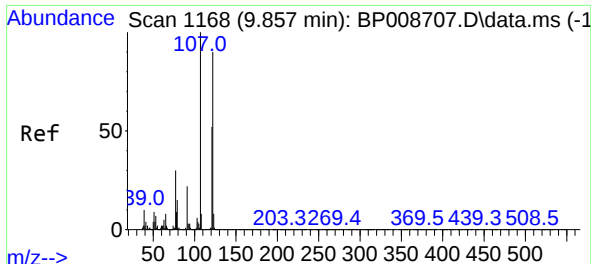
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#26
2-Nitrophenol
Concen: 44.432 ng
RT: 9.775 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

Tgt Ion:139 Resp: 520283
Ion Ratio Lower Upper
139 100
109 27.9 20.7 31.1
65 43.9 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 42.412 ng

RT: 9.845 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BP008766.D

Acq: 11 Jan 2022 14:30

Instrument :

BNA_P

ClientSampleId :

20220018-CAPE-6-COMPMSD

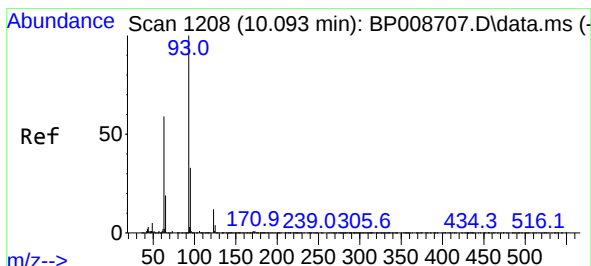
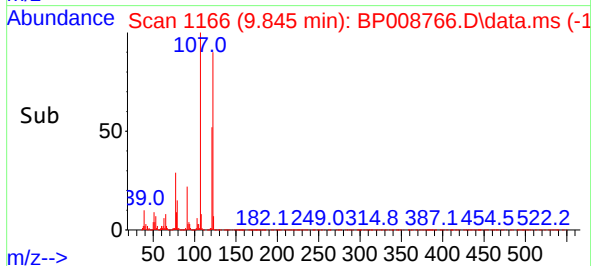
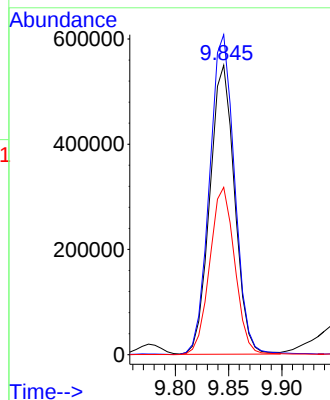
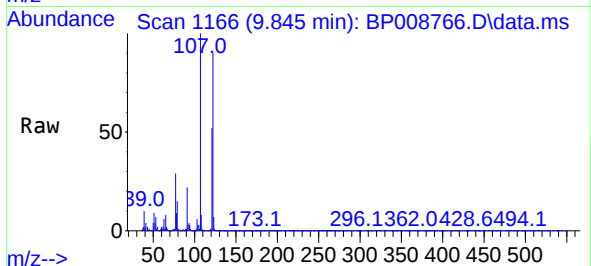
Tgt Ion:	122	Resp:	889604
Ion	Ratio	Lower	Upper
122	100		
107	110.6	89.6	134.4
121	57.8	47.8	71.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/12/2022

Supervised By :Jagrut Upadhyay 01/12/2022



#28

bis(2-Chloroethoxy)methane

Concen: 41.951 ng

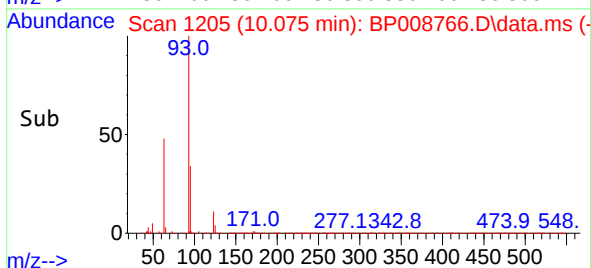
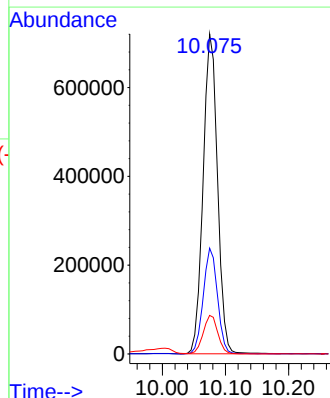
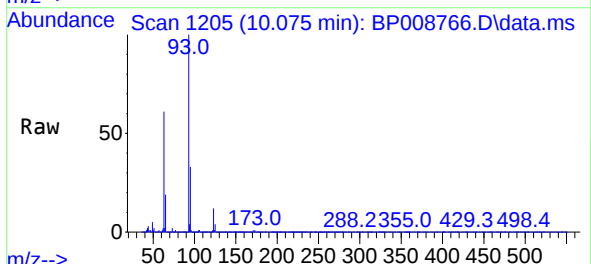
RT: 10.075 min Scan# 1205

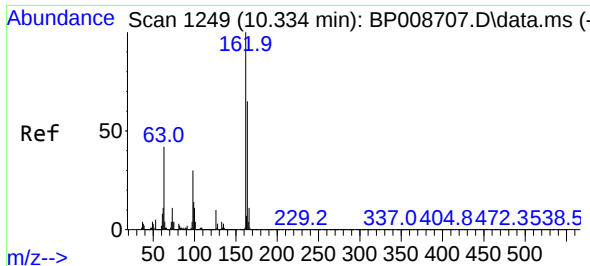
Delta R.T. -0.006 min

Lab File: BP008766.D

Acq: 11 Jan 2022 14:30

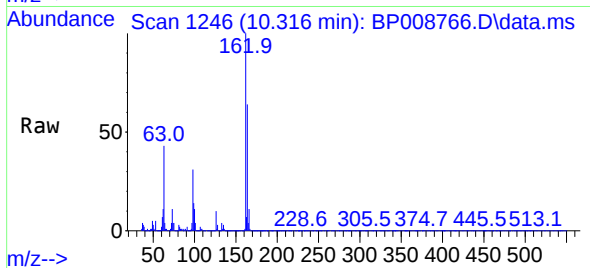
Tgt Ion:	93	Resp:	1141063
Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.8	38.8
123	12.1	9.7	14.5





#29
2,4-Dichlorophenol
Concen: 43.418 ng
RT: 10.316 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

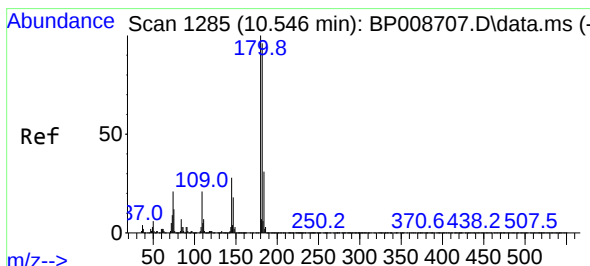
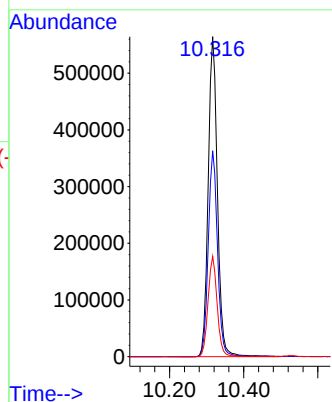
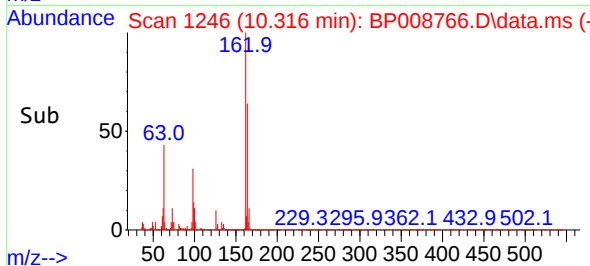
Instrument :
BNA_P
ClientSampleId :
20220018-CAPE-6-COMPMSD



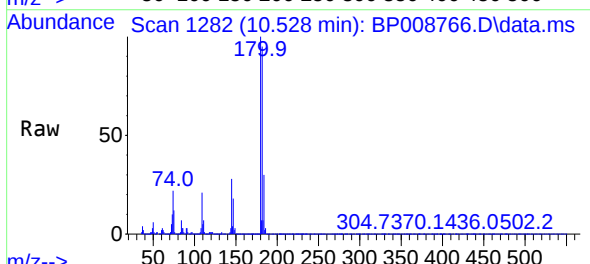
Tgt Ion:162 Resp: 97625
Ion Ratio Lower Upper
162 100
164 64.4 44.9 84.9
98 31.4 11.2 51.2

Manual Integrations
APPROVED

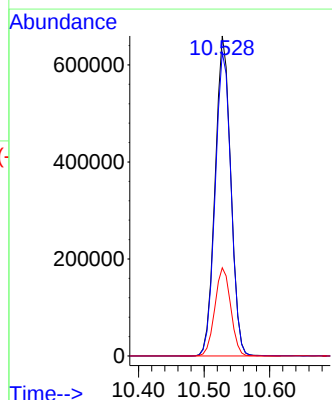
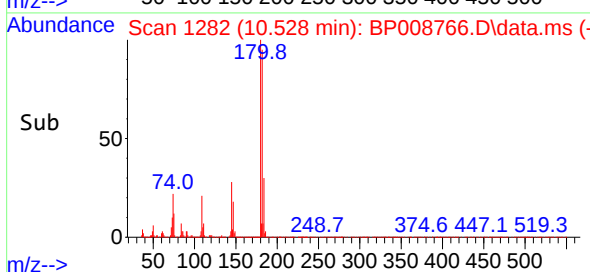
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

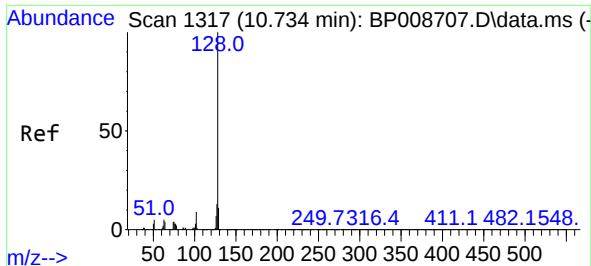


#30
1,2,4-Trichlorobenzene
Concen: 44.506 ng
RT: 10.528 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30



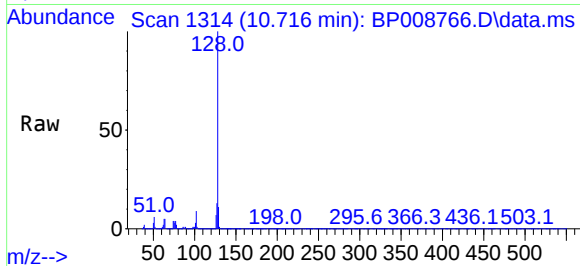
Tgt Ion:180 Resp: 1090221
Ion Ratio Lower Upper
180 100
182 94.8 76.7 115.1
145 27.5 22.4 33.6





#31
Naphthalene
Concen: 43.515 ng
RT: 10.716 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

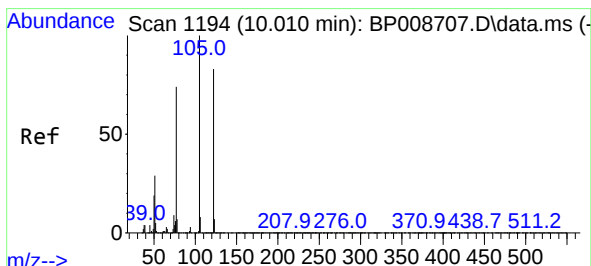
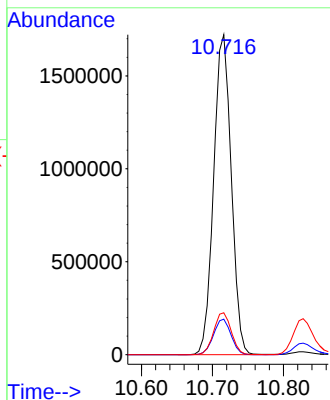
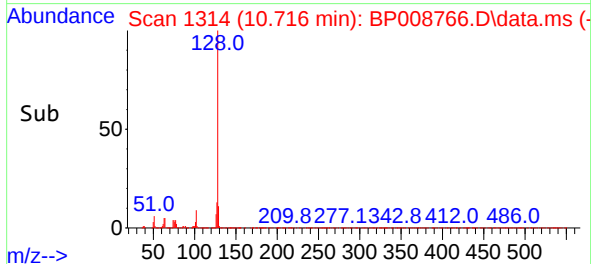
Instrument :
BNA_P
ClientSampleId :
20220018-CAPE-6-COMPMSD



Tgt Ion:128 Resp: 2955470
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.1 10.4 15.6

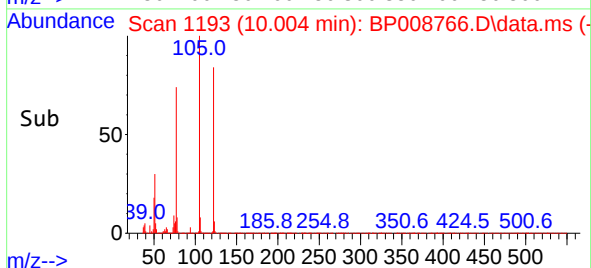
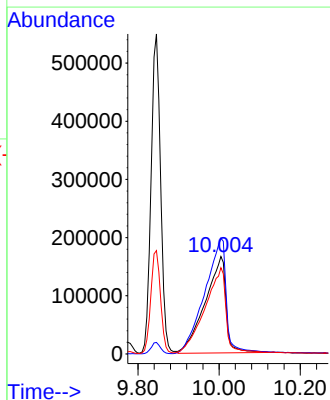
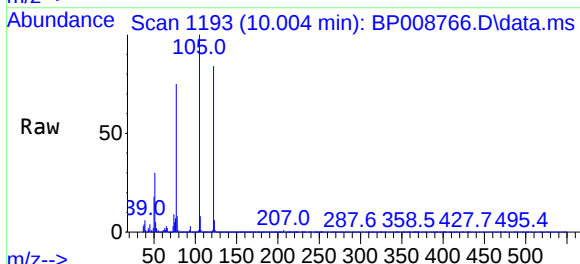
Manual Integrations
APPROVED

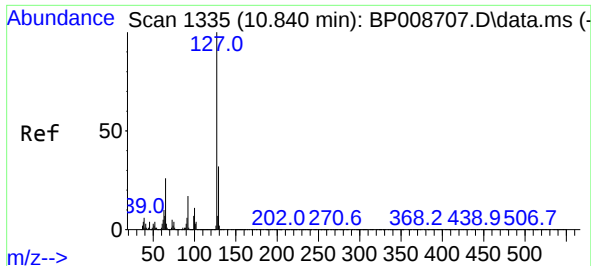
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#32
Benzoic acid
Concen: 42.424 ng
RT: 10.004 min Scan# 1193
Delta R.T. -0.018 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

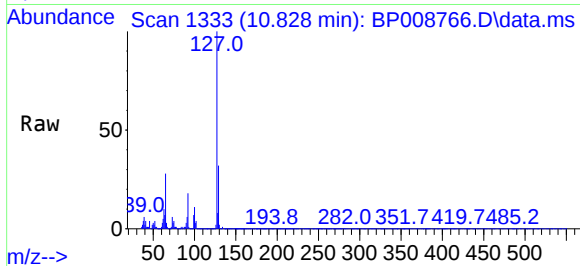
Tgt Ion:122 Resp: 594926
Ion Ratio Lower Upper
122 100
105 118.8 100.1 140.1
77 88.5 65.5 105.5





#33
4-Chloroaniline
Concen: 13.313 ng
RT: 10.828 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

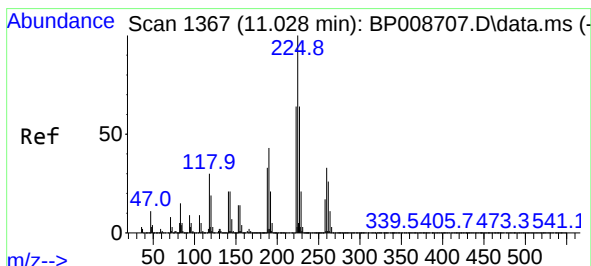
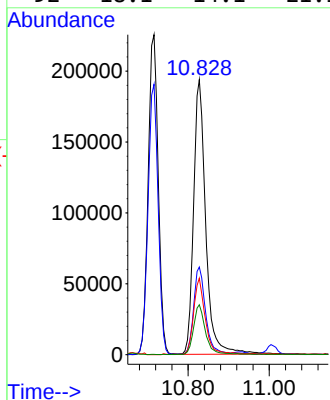
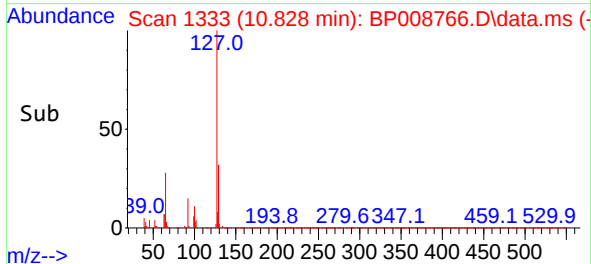
Instrument :
BNA_P
ClientSampleId :
20220018-CAPE-6-COMPMSD



Tgt Ion:127 Resp: 405810
Ion Ratio Lower Upper
127 100
129 31.9 26.0 39.0
65 27.8 20.5 30.7
92 18.1 14.1 21.1

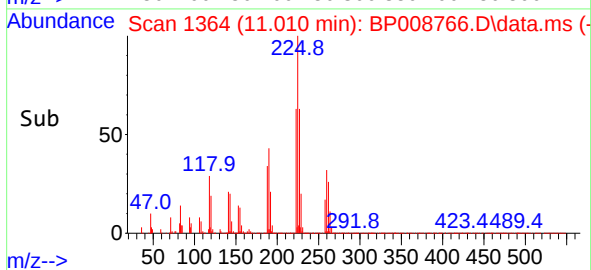
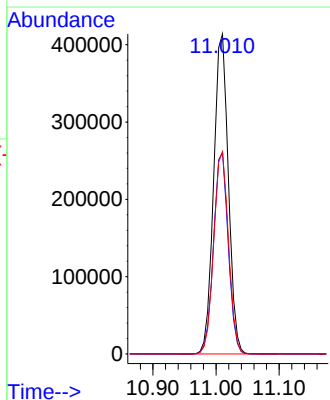
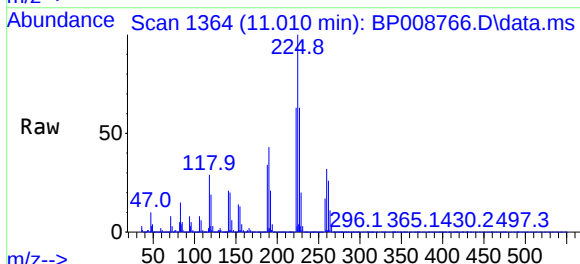
Manual Integrations
APPROVED

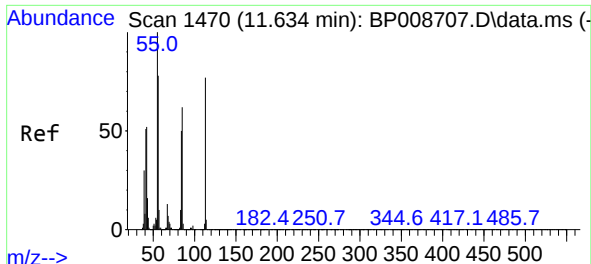
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#34
Hexachlorobutadiene
Concen: 45.041 ng
RT: 11.010 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

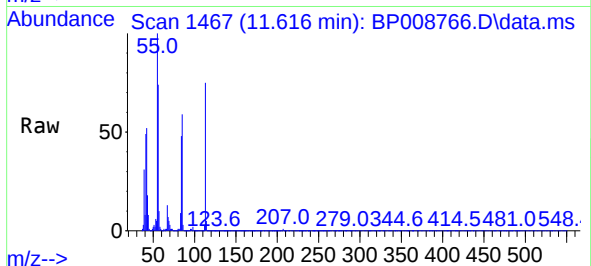
Tgt Ion:225 Resp: 667062
Ion Ratio Lower Upper
225 100
223 63.0 50.1 75.1
227 63.2 51.5 77.3





#35
Caprolactam
Concen: 33.085 ng
RT: 11.616 min Scan# 1467
Delta R.T. -0.018 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

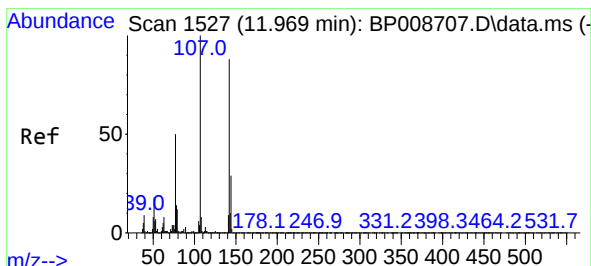
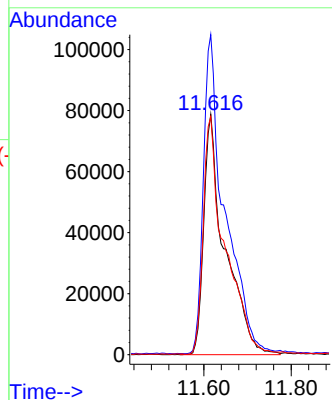
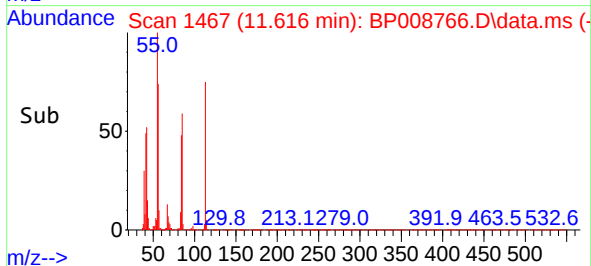
Instrument :
BNA_P
ClientSampleId :
20220018-CAPE-6-COMPMSD



Tgt Ion:113 Resp: 264362
Ion Ratio Lower Upper
113 100
55 133.2 107.1 147.1
56 99.1 74.1 114.1

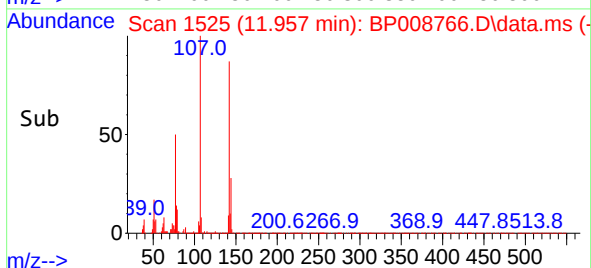
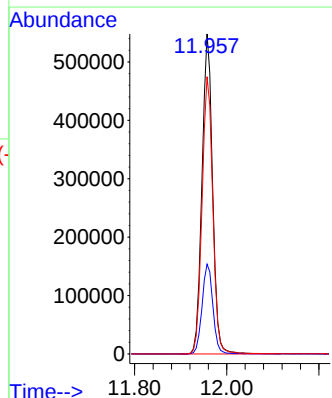
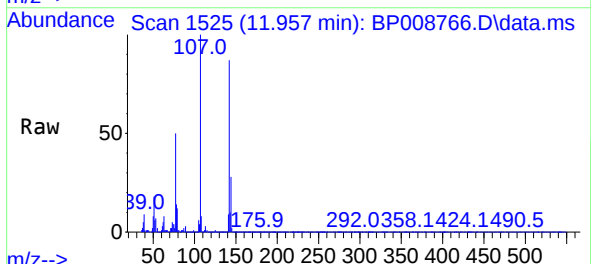
Manual Integrations
APPROVED

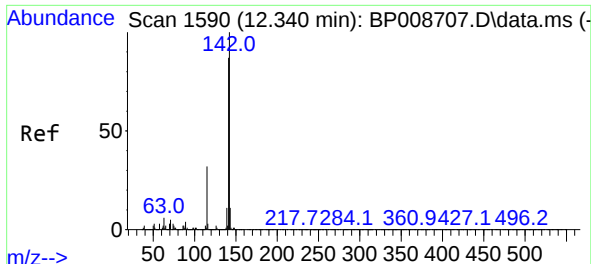
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#36
4-Chloro-3-methylphenol
Concen: 38.583 ng
RT: 11.957 min Scan# 1525
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

Tgt Ion:107 Resp: 878702
Ion Ratio Lower Upper
107 100
144 28.1 23.2 34.8
142 86.6 70.1 105.1





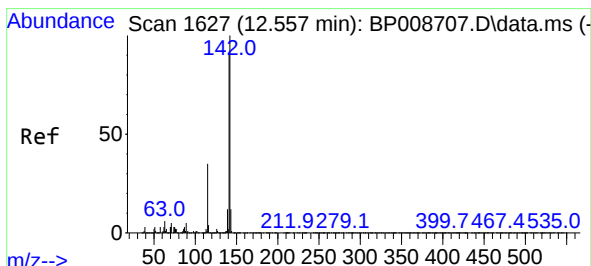
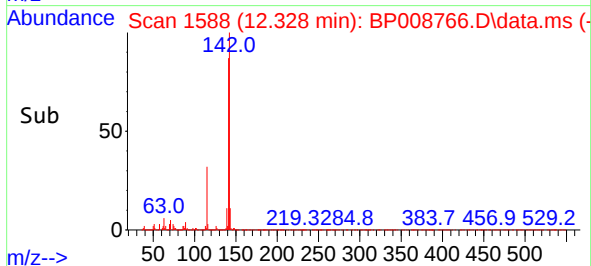
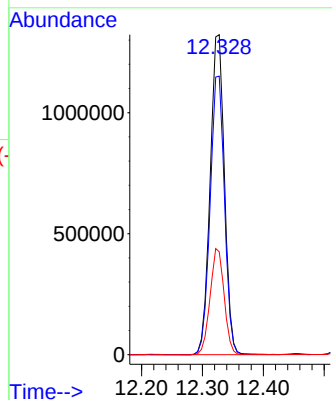
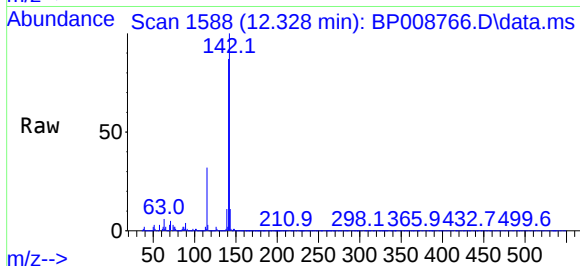
#37
2-Methylnaphthalene
Concen: 40.332 ng
RT: 12.328 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

Instrument :
BNA_P
ClientSampleId :
20220018-CAPE-6-COMPMSD

Tgt Ion:142 Resp: 2155214
Ion Ratio Lower Upper
142 100
141 87.1 70.5 105.7
115 32.2 24.6 36.8

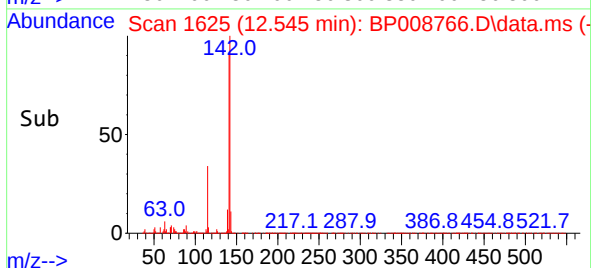
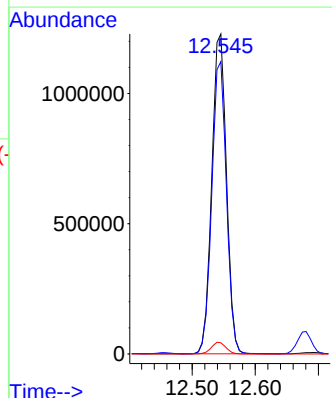
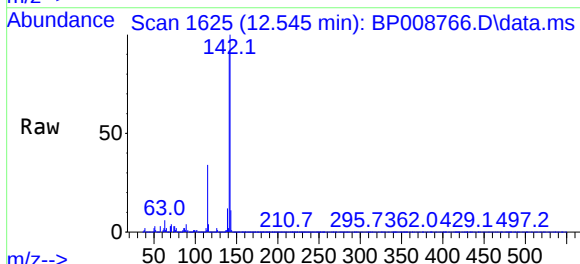
Manual Integrations
APPROVED

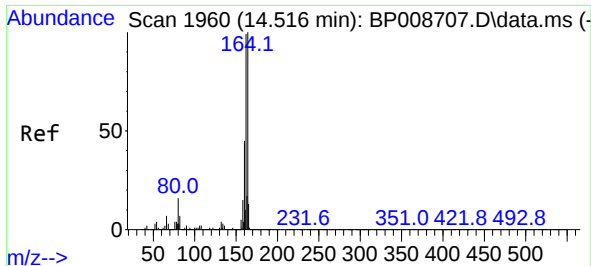
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#38
1-Methylnaphthalene
Concen: 39.880 ng
RT: 12.545 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

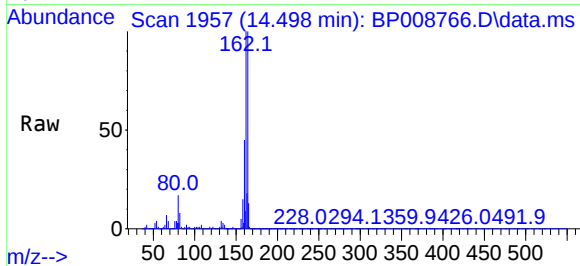
Tgt Ion:142 Resp: 1979278
Ion Ratio Lower Upper
142 100
141 91.4 73.2 109.8
116 3.5 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

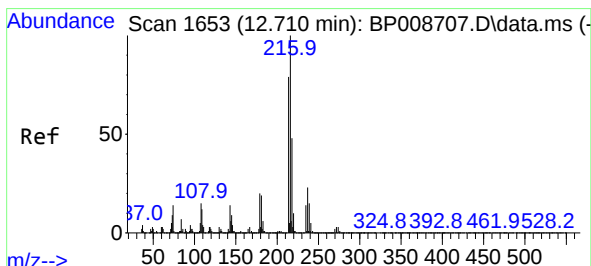
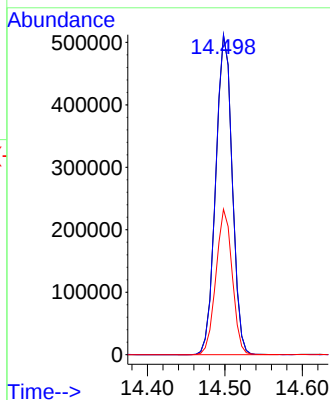
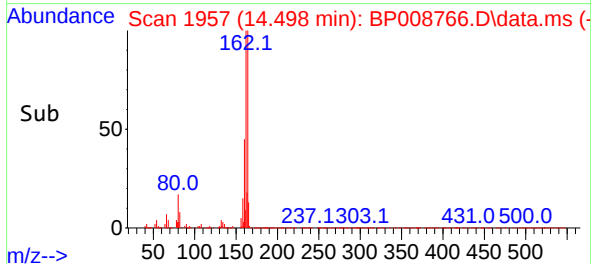
Instrument :
BNA_P
ClientSampleId :
20220018-CAPE-6-COMPMSD



Tgt Ion:164 Resp: 756580
Ion Ratio Lower Upper
164 100
162 100.2 79.9 119.9
160 45.5 35.5 53.3

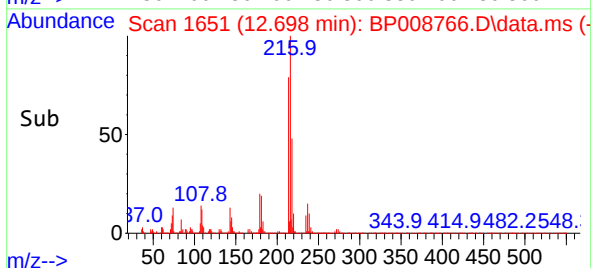
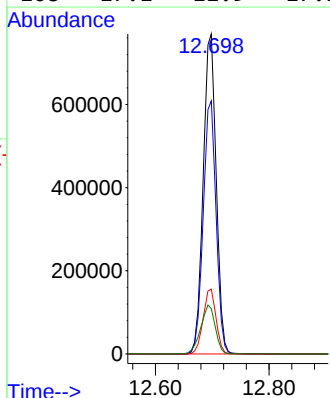
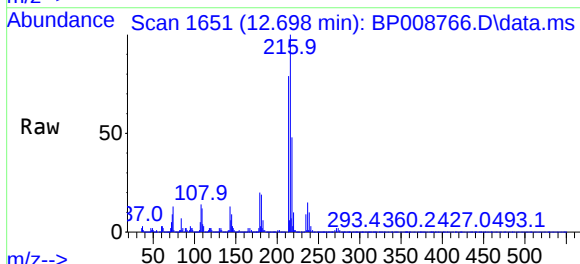
Manual Integrations
APPROVED

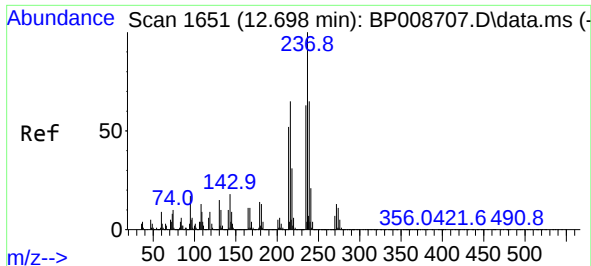
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.404 ng
RT: 12.698 min Scan# 1651
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

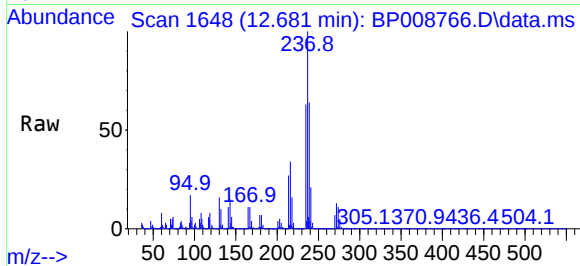
Tgt Ion:216 Resp: 1217339
Ion Ratio Lower Upper
216 100
214 78.5 63.1 94.7
179 20.1 16.0 24.0
108 17.1 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 81.228 ng
RT: 12.681 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

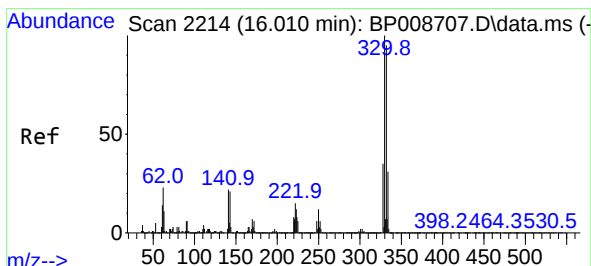
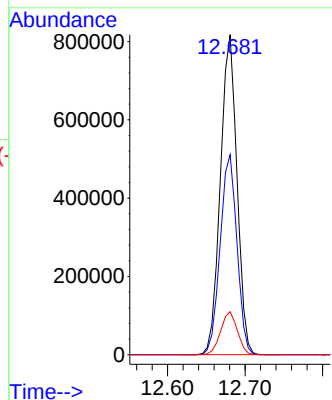
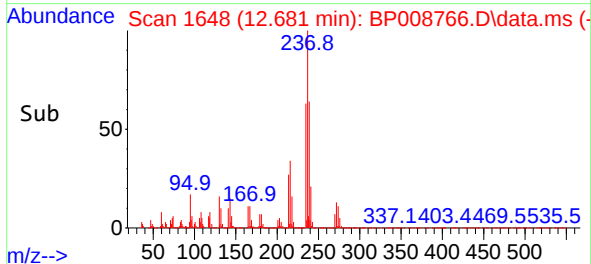
Instrument :
BNA_P
ClientSampleId :
20220018-CAPE-6-COMPMSD



Tgt Ion:237 Resp: 121448
Ion Ratio Lower Upper
237 100
235 62.5 42.9 82.9
272 13.5 0.0 33.8

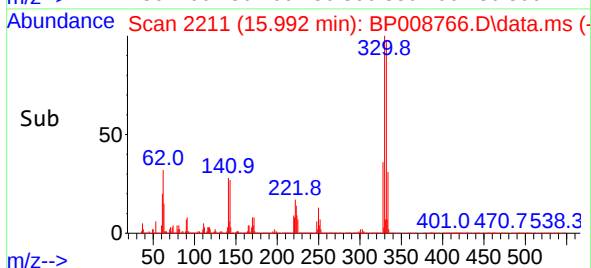
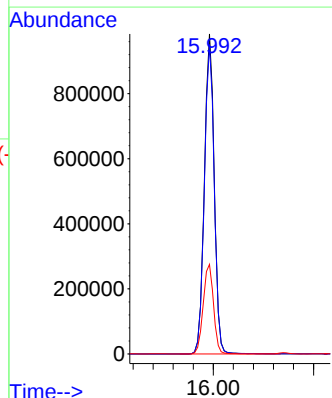
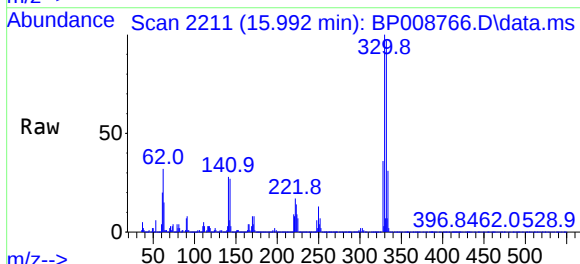
Manual Integrations
APPROVED

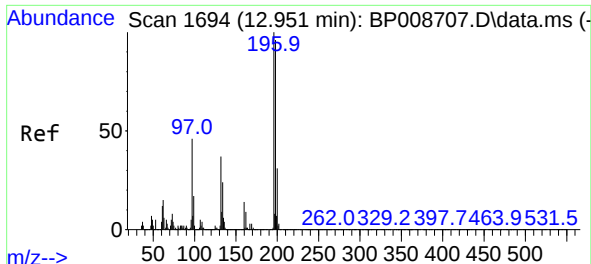
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#42
2,4,6-Tribromophenol
Concen: 105.022 ng
RT: 15.992 min Scan# 2211
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

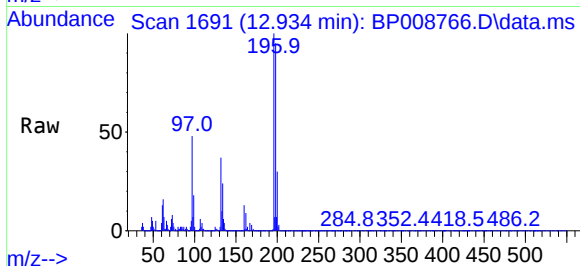
Tgt Ion:330 Resp: 1340533
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.4
141 29.4 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 45.442 ng
RT: 12.934 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

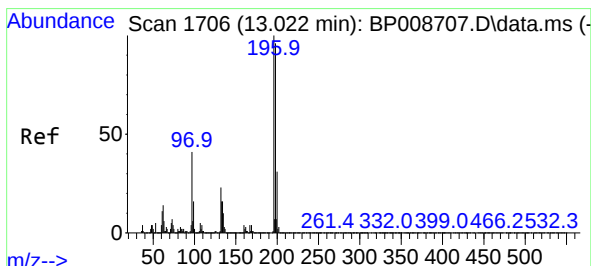
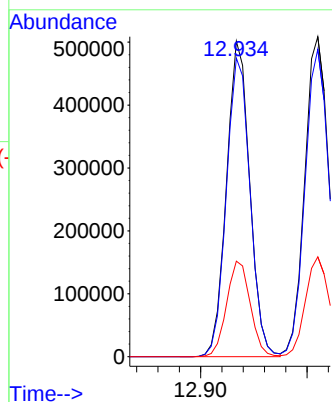
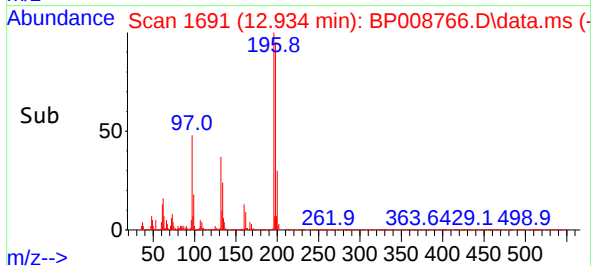
Instrument :
BNA_P
ClientSampleId :
20220018-CAPE-6-COMPMSD



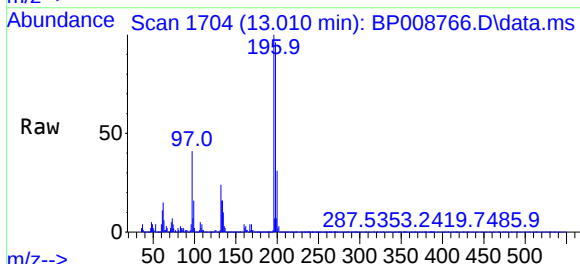
Tgt Ion:196 Resp: 760910
Ion Ratio Lower Upper
196 100
198 94.6 77.8 116.8
200 30.3 24.7 37.1

Manual Integrations
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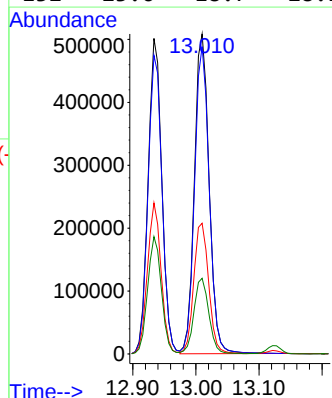
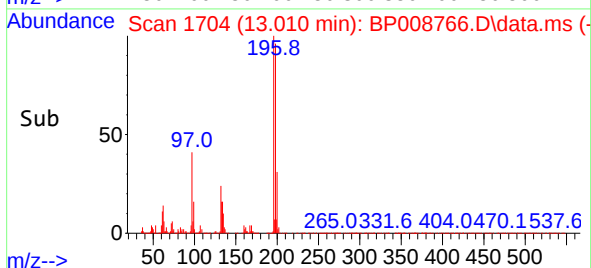
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

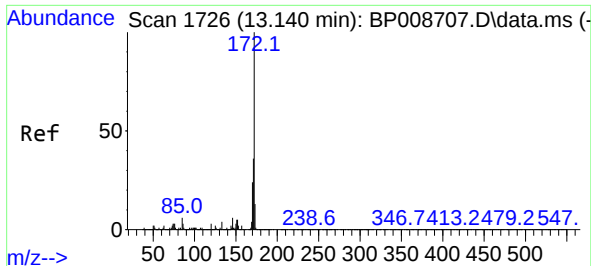


#44
2,4,5-Trichlorophenol
Concen: 44.643 ng
RT: 13.010 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30



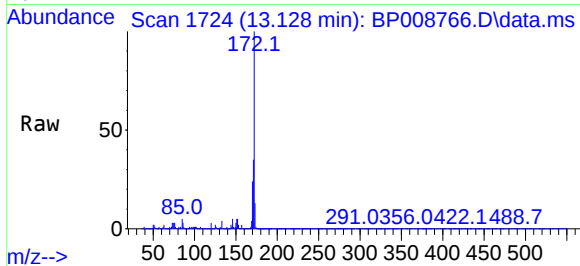
Tgt Ion:196 Resp: 821702
Ion Ratio Lower Upper
196 100
198 96.0 77.7 116.5
97 40.8 29.6 44.4
132 23.6 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 86.652 ng
RT: 13.128 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

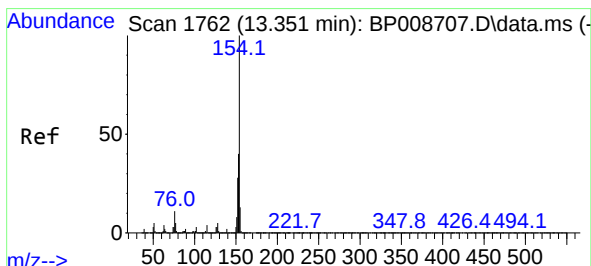
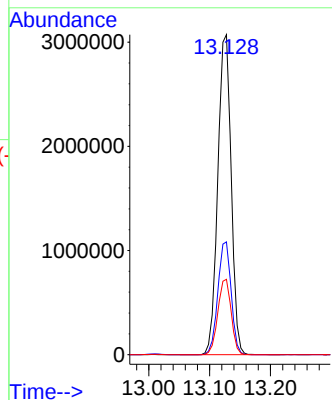
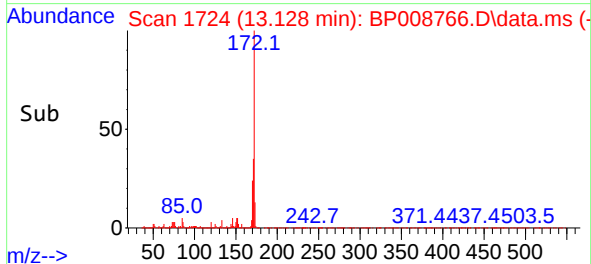
Instrument :
BNA_P
ClientSampleId :
20220018-CAPE-6-COMPMSD



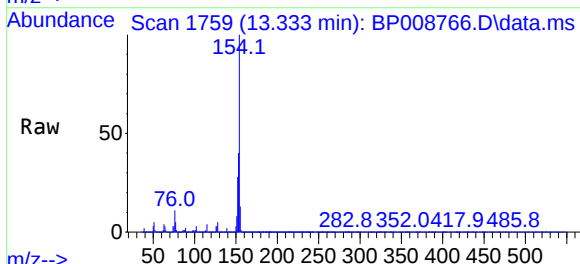
Tgt Ion:172 Resp: 466316
Ion Ratio Lower Upper
172 100
171 35.3 29.3 43.9
170 23.6 19.5 29.3

Manual Integrations
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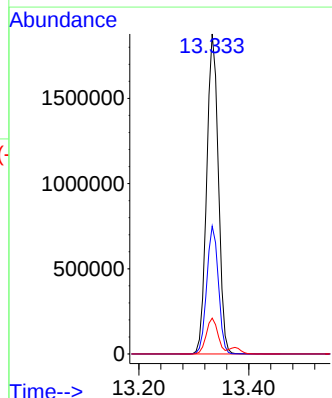
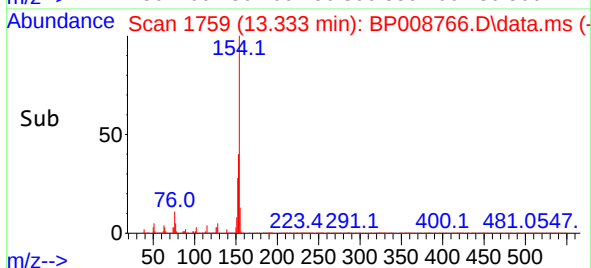
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

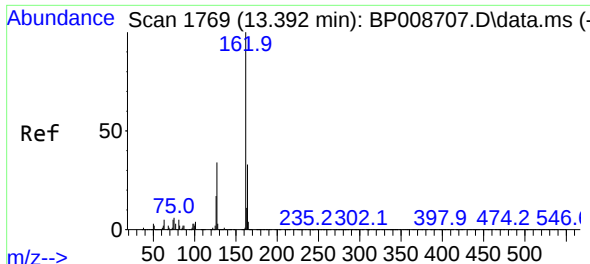


#46
1,1'-Biphenyl
Concen: 46.737 ng
RT: 13.333 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30



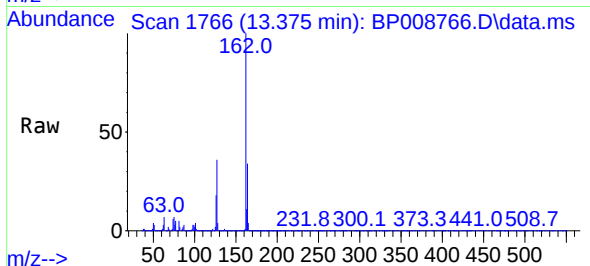
Tgt Ion:154 Resp: 2756422
Ion Ratio Lower Upper
154 100
153 40.0 20.3 60.3
76 11.2 0.0 31.1





#47
2-Chloronaphthalene
Concen: 46.049 ng
RT: 13.375 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

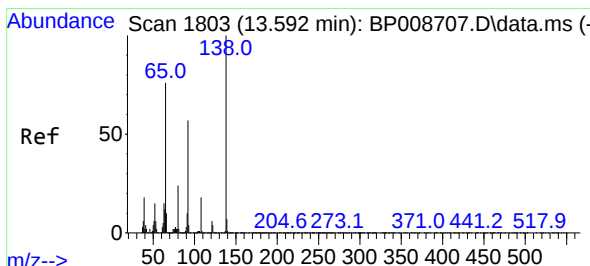
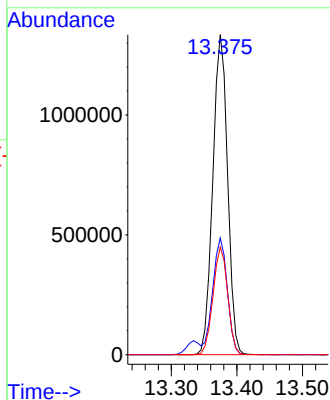
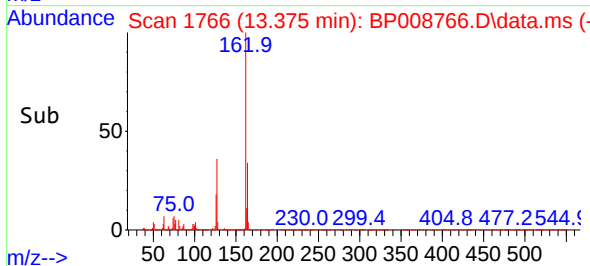
Instrument :
BNA_P
ClientSampleId :
20220018-CAPE-6-COMPMSD



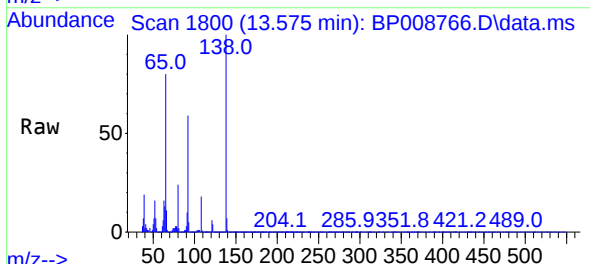
Tgt Ion:162 Resp: 2084484
Ion Ratio Lower Upper
162 100
127 36.5 28.4 42.6
164 33.6 26.8 40.2

Manual Integrations
APPROVED

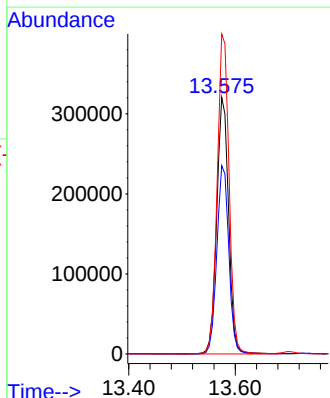
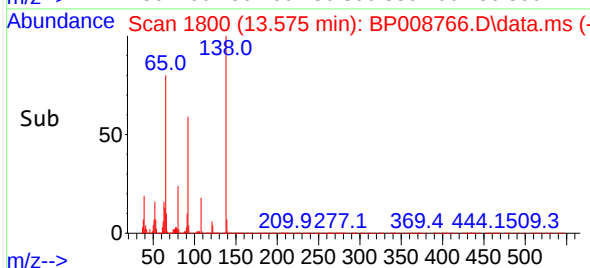
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

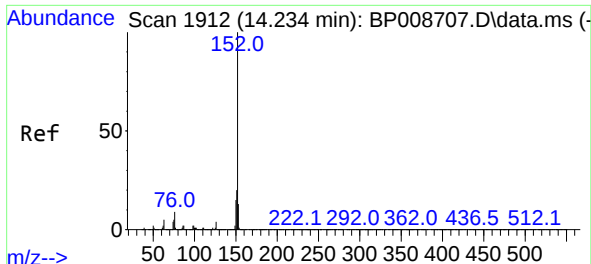


#48
2-Nitroaniline
Concen: 44.910 ng
RT: 13.575 min Scan# 1800
Delta R.T. -0.012 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30



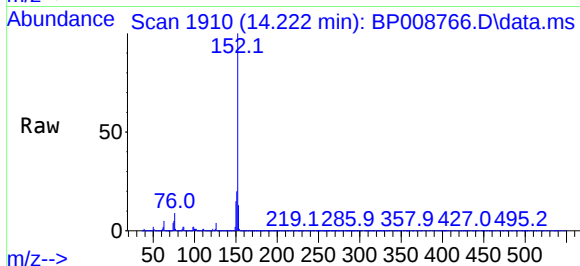
Tgt Ion: 65 Resp: 496219
Ion Ratio Lower Upper
65 100
92 73.4 62.2 93.4
138 124.7 105.8 158.8





#49
Acenaphthylene
Concen: 44.454 ng
RT: 14.222 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

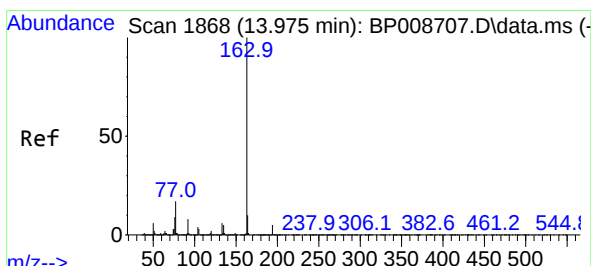
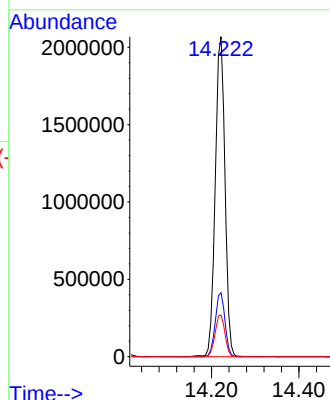
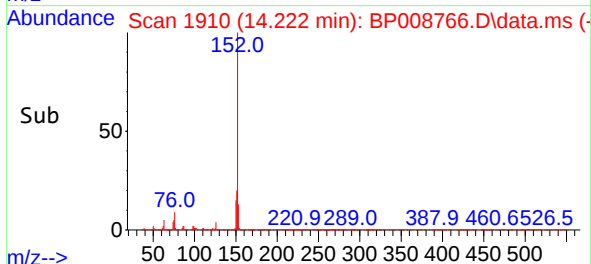
Instrument : BNA_P
ClientSampleId : 20220018-CAPE-6-COMPMSD



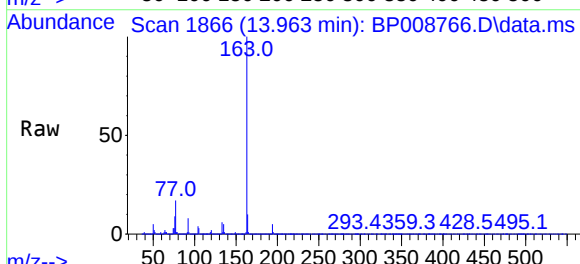
Tgt Ion:152 Resp: 3196892
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.0 10.6 16.0

Manual Integrations
APPROVED

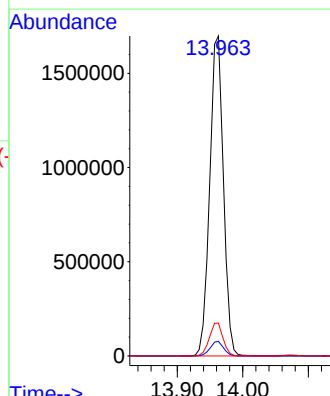
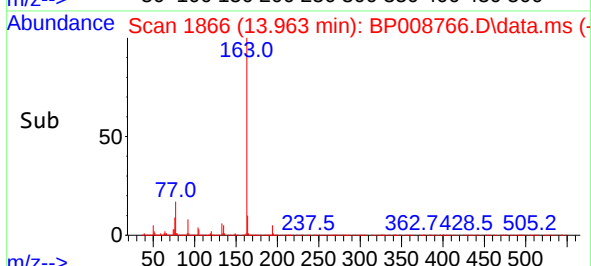
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

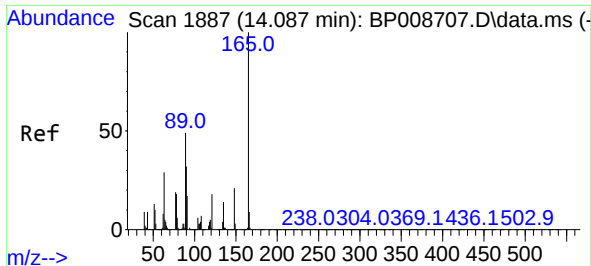


#50
Dimethylphthalate
Concen: 41.042 ng
RT: 13.963 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30



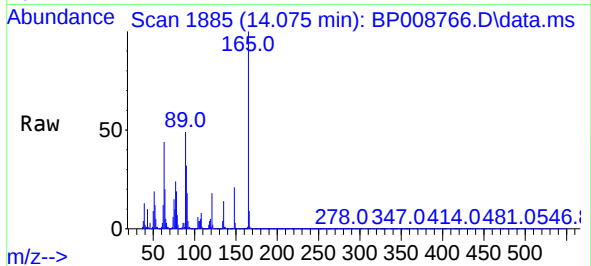
Tgt Ion:163 Resp: 2467630
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 41.567 ng
RT: 14.075 min Scan# 1887
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

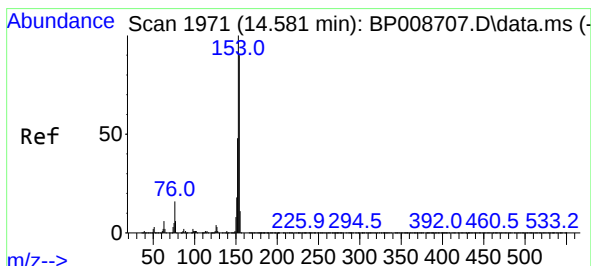
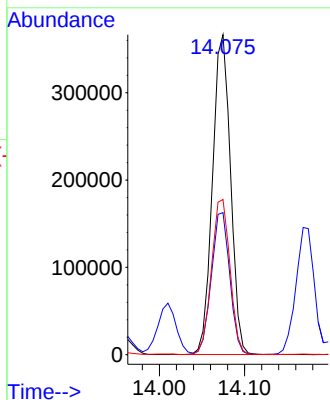
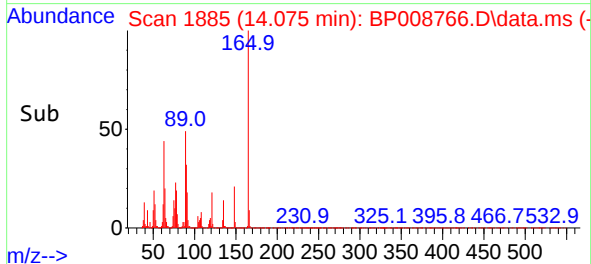
Instrument :
BNA_P
ClientSampleId :
20220018-CAPE-6-COMPMSD



Tgt Ion:165 Resp: 54047
Ion Ratio Lower Upper
165 100
63 44.4 31.8 47.8
89 48.5 36.1 54.1

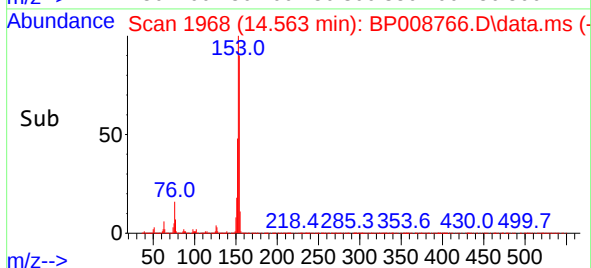
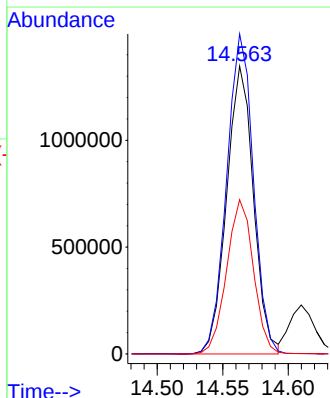
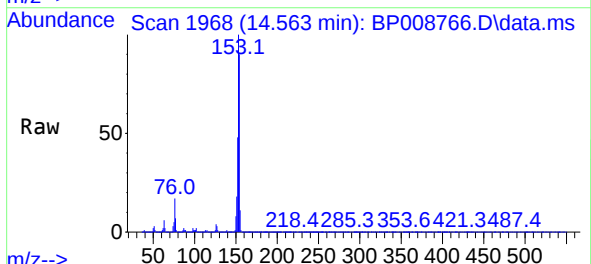
Manual Integrations
APPROVED

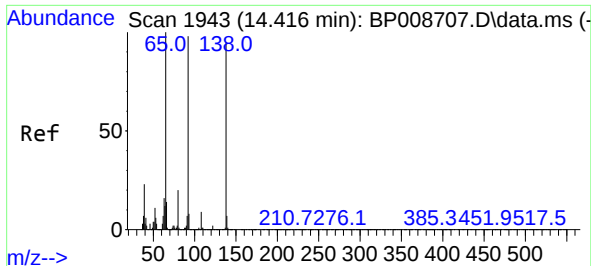
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#52
Acenaphthene
Concen: 44.612 ng
RT: 14.563 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

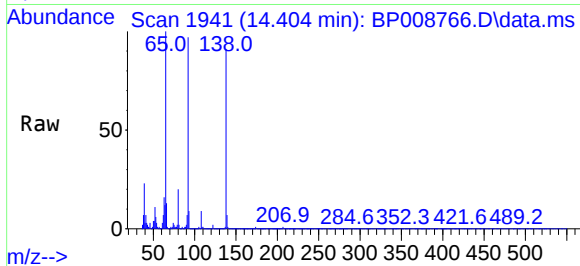
Tgt Ion:154 Resp: 1921544
Ion Ratio Lower Upper
154 100
153 111.2 89.4 134.2
152 53.6 42.6 63.8





#53
3-Nitroaniline
Concen: 23.291 ng
RT: 14.404 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

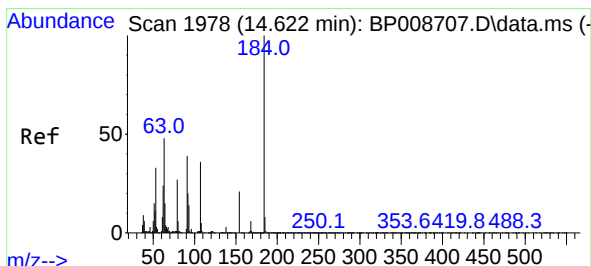
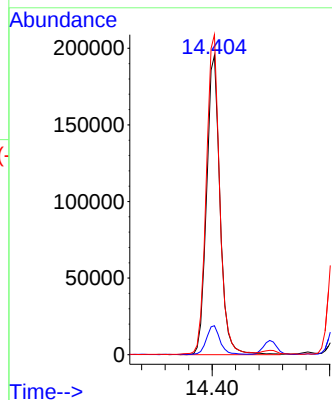
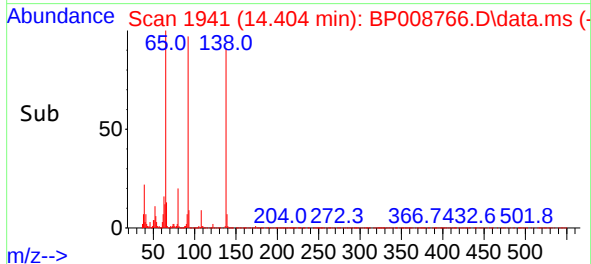
Instrument :
BNA_P
ClientSampleId :
20220018-CAPE-6-COMPMSD



Tgt Ion:138 Resp: 30908
Ion Ratio Lower Upper
138 100
108 9.7 8.0 12.0
92 106.9 81.7 122.5

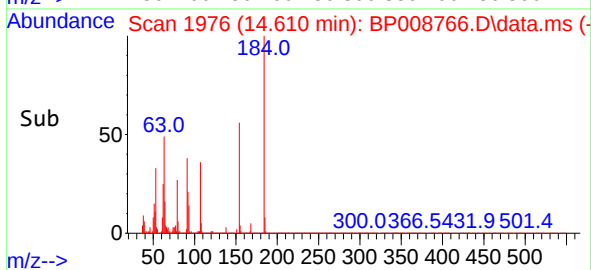
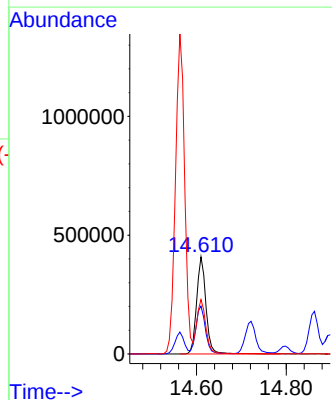
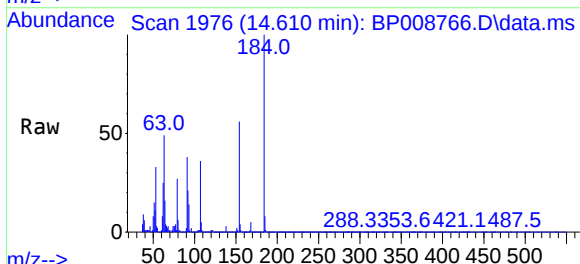
Manual Integrations
APPROVED

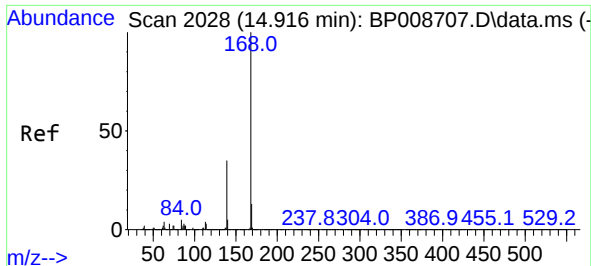
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#54
2,4-Dinitrophenol
Concen: 89.033 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

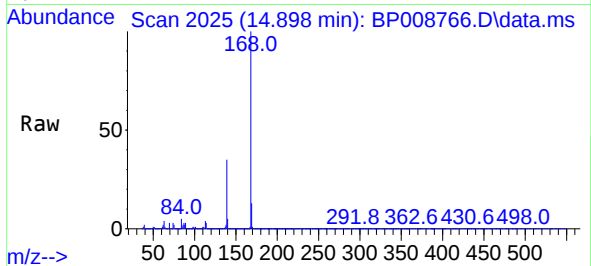
Tgt Ion:184 Resp: 590375
Ion Ratio Lower Upper
184 100
63 49.2 35.6 53.4
154 56.1 43.4 65.0





#55
Dibenzofuran
Concen: 43.371 ng
RT: 14.898 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

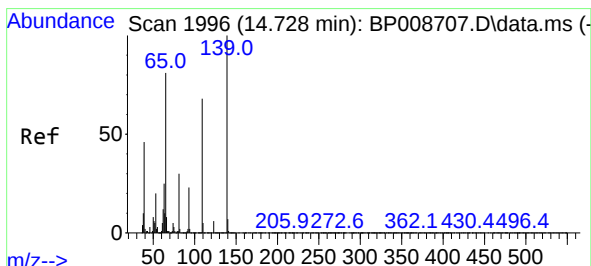
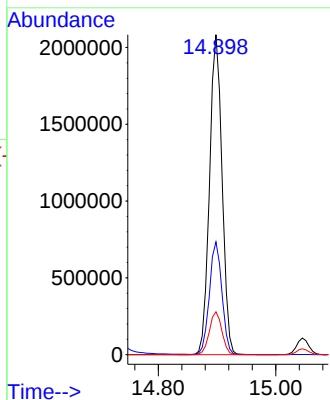
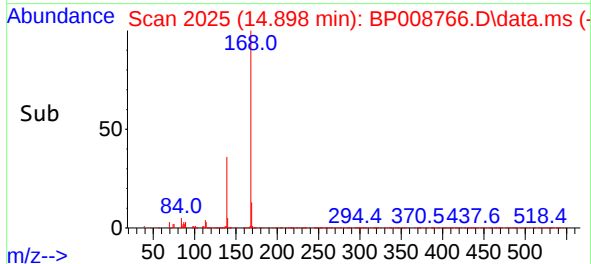
Instrument :
BNA_P
ClientSampleId :
20220018-CAPE-6-COMPMSD



Tgt Ion:168 Resp: 3080839
Ion Ratio Lower Upper
168 100
139 35.3 27.4 41.0
169 13.4 10.9 16.3

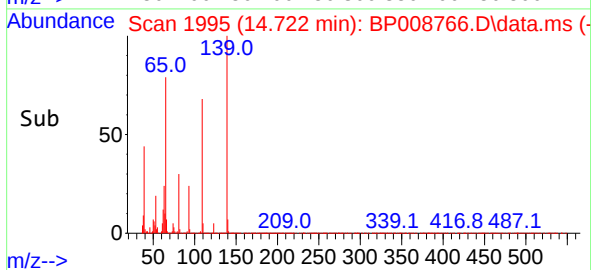
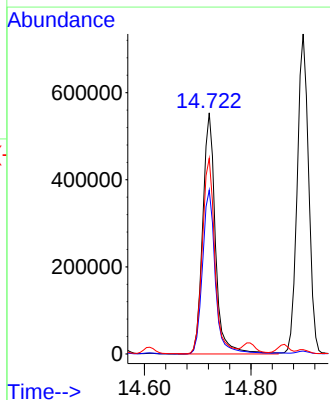
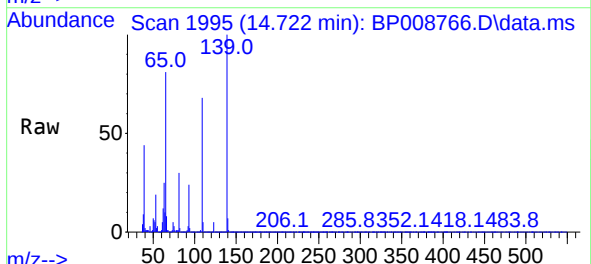
Manual Integrations
APPROVED

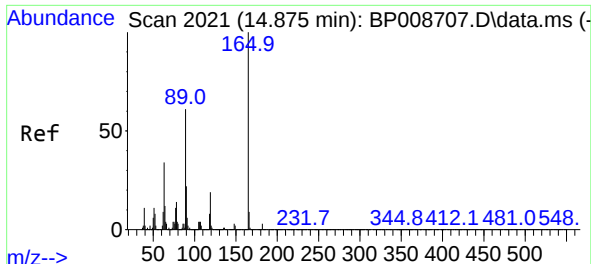
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#56
4-Nitrophenol
Concen: 82.419 ng
RT: 14.722 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

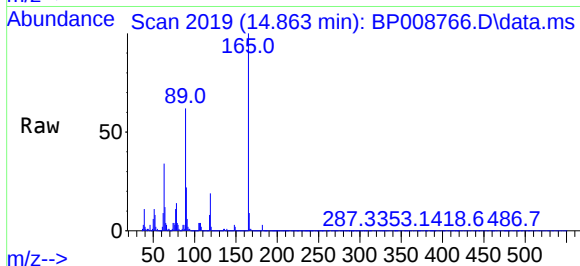
Tgt Ion:139 Resp: 910746
Ion Ratio Lower Upper
139 100
109 67.9 42.2 82.2
65 81.1 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 41.065 ng
RT: 14.863 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

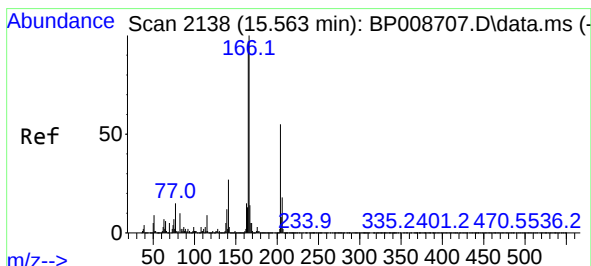
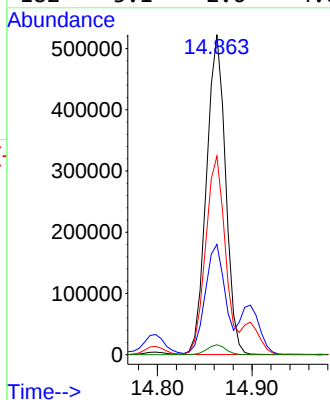
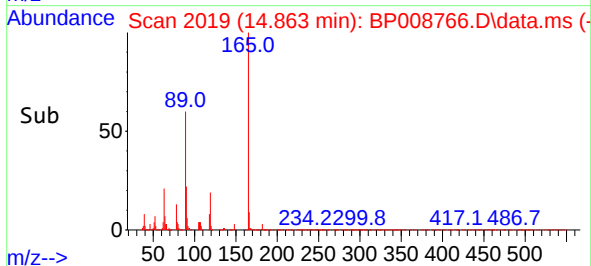
Instrument :
BNA_P
ClientSampleId :
20220018-CAPE-6-COMPMSD



Tgt Ion:165 Resp: 72881
Ion Ratio Lower Upper
165 100
63 34.5 23.3 34.9
89 62.0 44.2 66.4
182 3.1 2.6 4.0

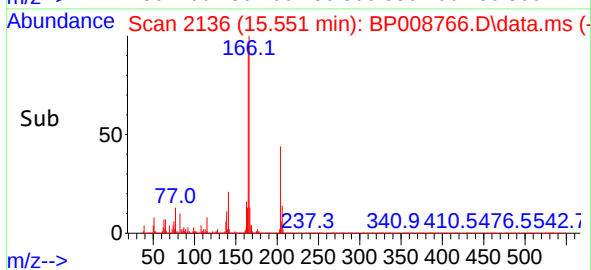
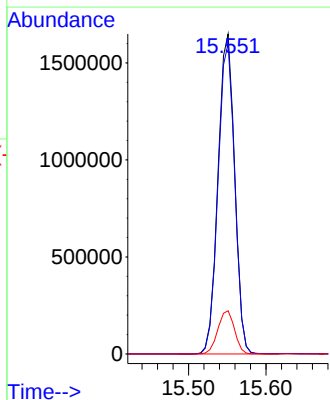
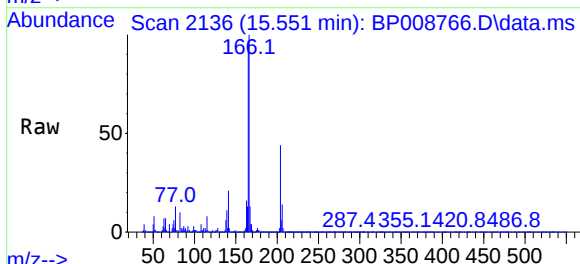
Manual Integrations
APPROVED

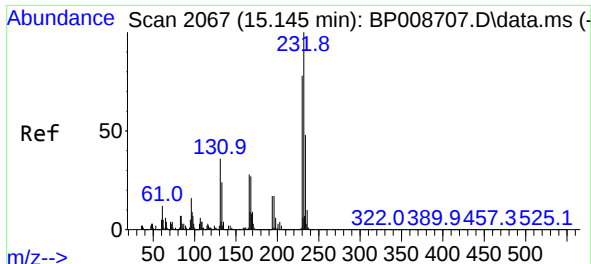
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#58
Fluorene
Concen: 43.043 ng
RT: 15.551 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

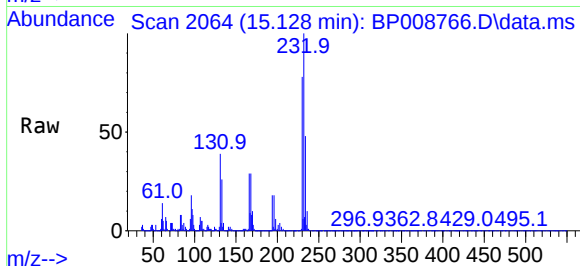
Tgt Ion:166 Resp: 2461201
Ion Ratio Lower Upper
166 100
165 97.0 77.2 115.8
167 13.5 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.850 ng m
RT: 15.128 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

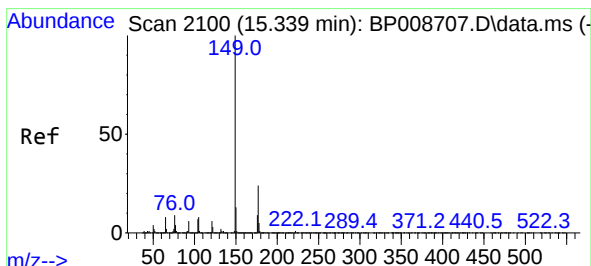
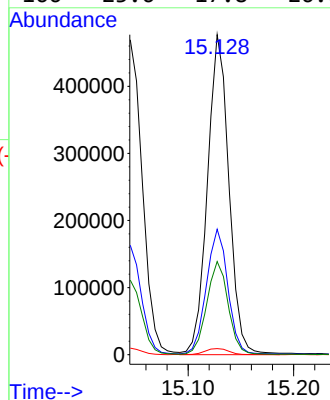
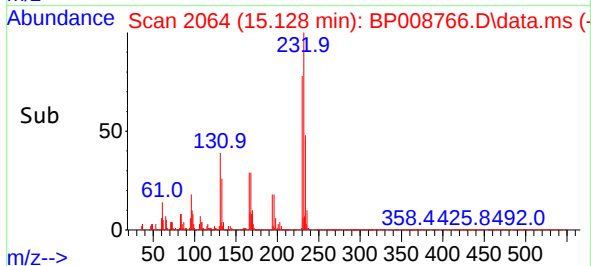
Instrument :
BNA_P
ClientSampleId :
20220018-CAPE-6-COMPMSD



Tgt Ion:232 Resp: 675679
Ion Ratio Lower Upper
232 100
131 34.6 25.2 37.8
130 2.1 1.4 2.2
166 23.6 17.8 26.6

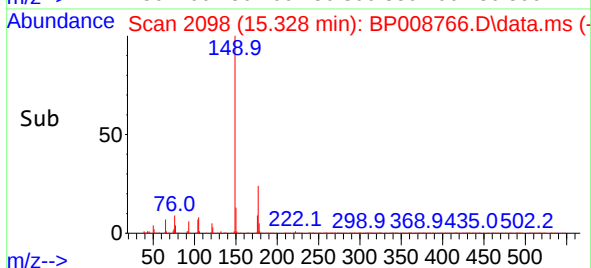
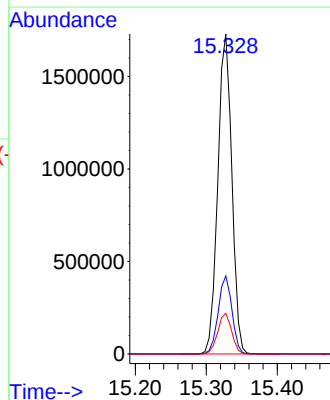
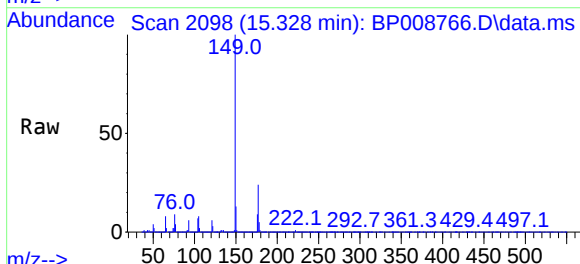
Manual Integrations
APPROVED

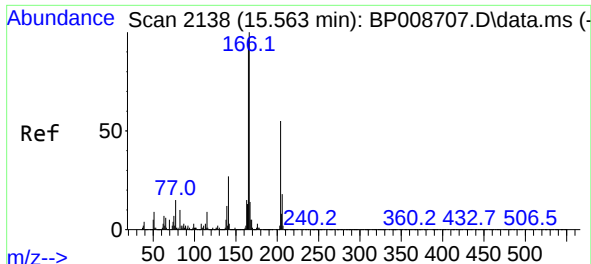
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#60
Diethylphthalate
Concen: 40.391 ng
RT: 15.328 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

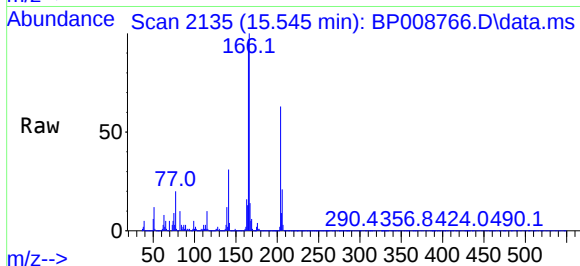
Tgt Ion:149 Resp: 2354776
Ion Ratio Lower Upper
149 100
177 24.4 19.9 29.9
150 12.7 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 42.562 ng
RT: 15.545 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

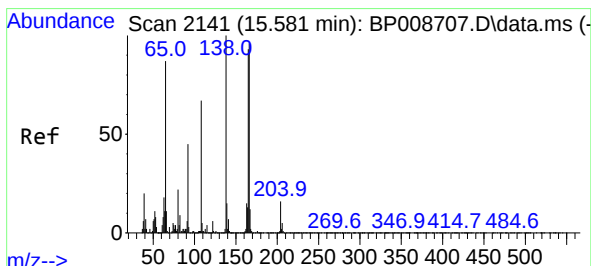
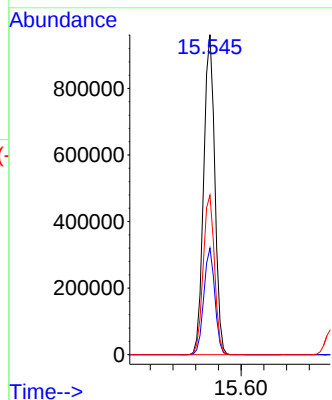
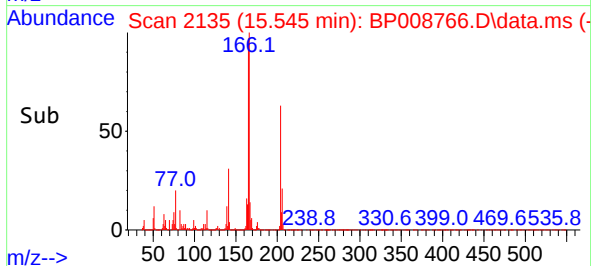
Instrument :
BNA_P
ClientSampleId :
20220018-CAPE-6-COMPMSD



Tgt Ion:204 Resp: 1305739
Ion Ratio Lower Upper
204 100
206 33.3 26.3 39.5
141 49.9 39.1 58.7

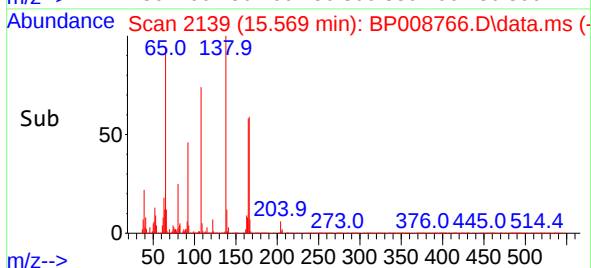
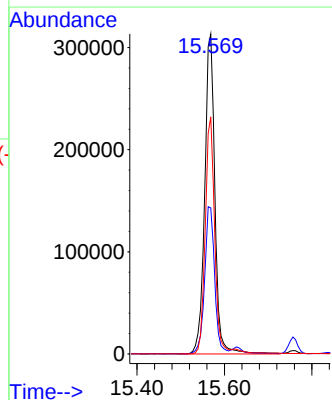
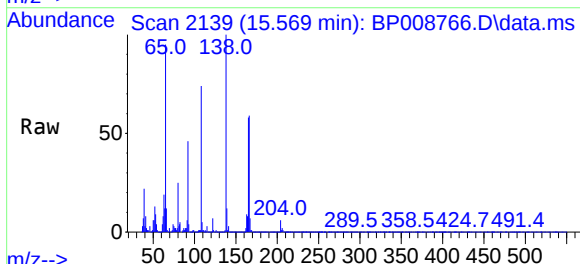
Manual Integrations
APPROVED

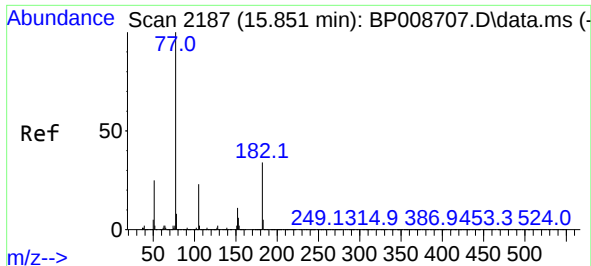
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#62
4-Nitroaniline
Concen: 36.968 ng
RT: 15.569 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

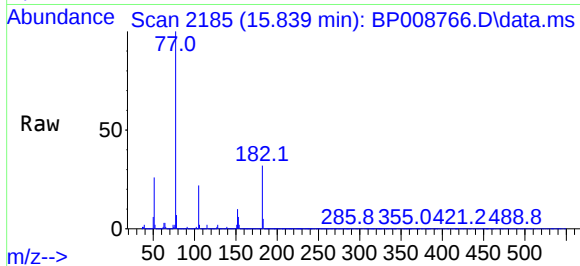
Tgt Ion:138 Resp: 509362
Ion Ratio Lower Upper
138 100
92 45.7 24.3 64.3
108 74.1 44.8 84.8





#63
Azobenzene
Concen: 44.858 ng
RT: 15.839 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

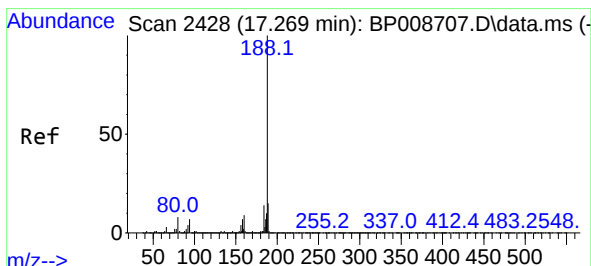
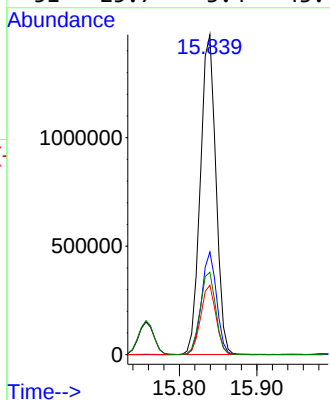
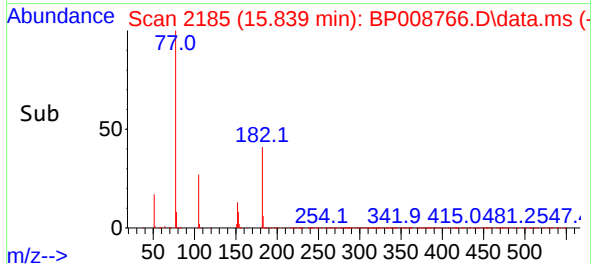
Instrument :
BNA_P
ClientSampleId :
20220018-CAPE-6-COMPMSD



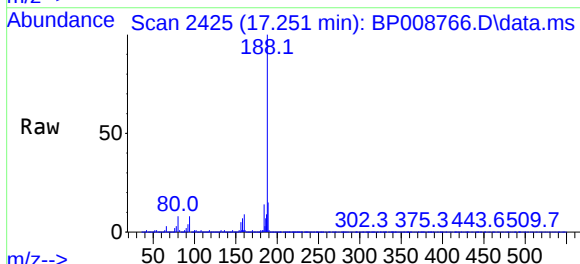
Tgt Ion: 77 Resp: 204996
Ion Ratio Lower Upper
77 100
182 32.1 15.3 55.3
105 21.7 3.2 43.2
51 25.7 3.4 43.4

Manual Integrations
APPROVED

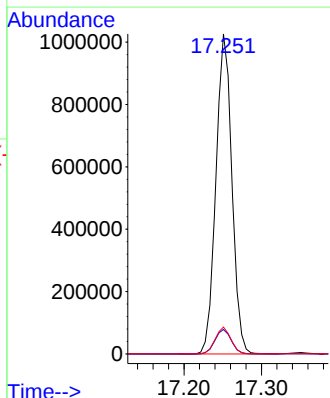
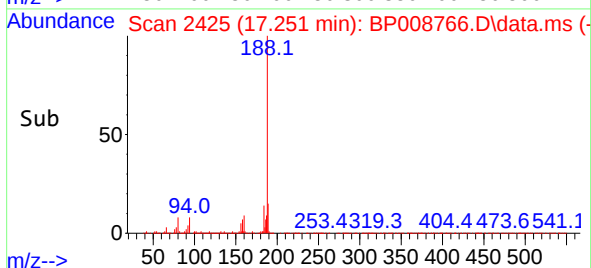
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

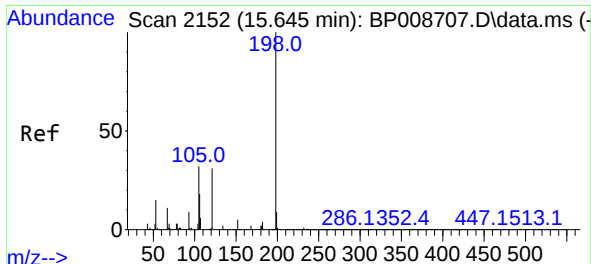


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30



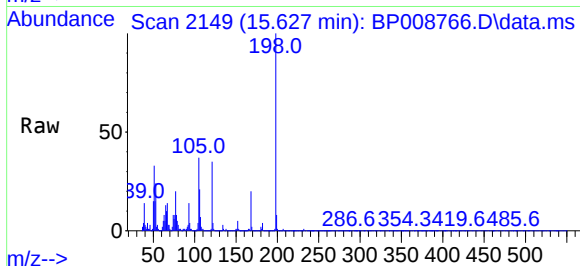
Tgt Ion:188 Resp: 1468922
Ion Ratio Lower Upper
188 100
94 7.7 6.8 10.2
80 8.4 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 45.883 ng
RT: 15.627 min Scan# 2152
Delta R.T. -0.012 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

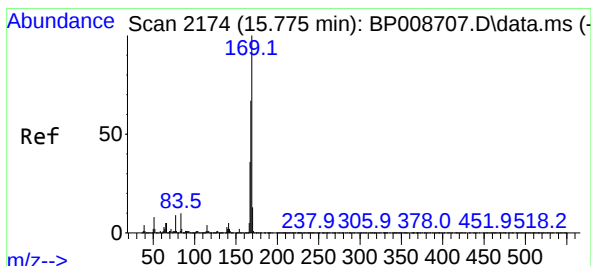
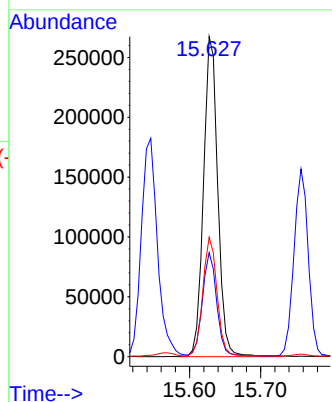
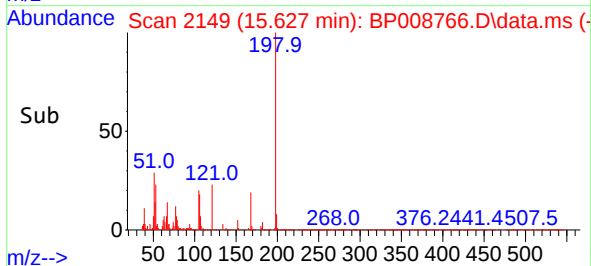
Instrument :
BNA_P
ClientSampleId :
20220018-CAPE-6-COMPMSD



Tgt Ion:198 Resp: 37395
Ion Ratio Lower Upper
198 100
51 32.5 6.8 46.8
105 37.3 14.4 54.4

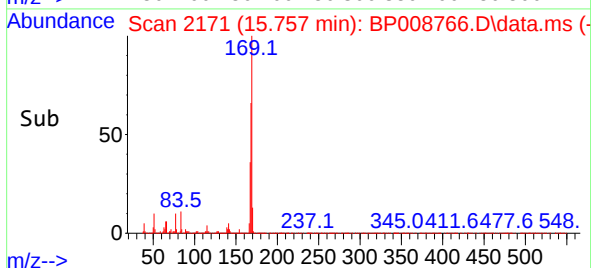
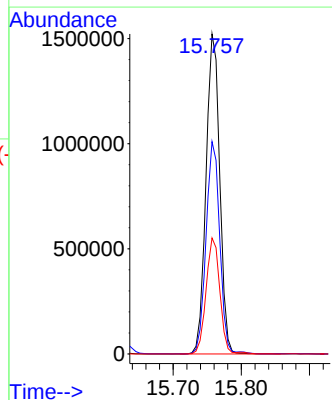
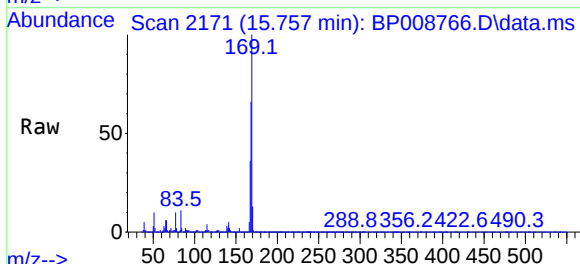
Manual Integrations
APPROVED

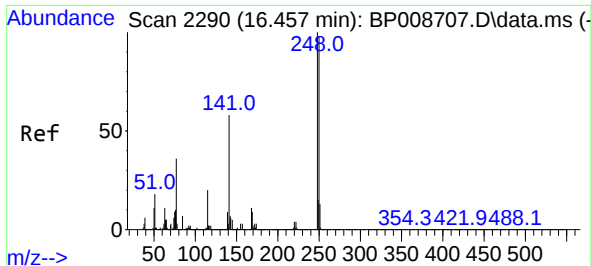
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#66
n-Nitrosodiphenylamine
Concen: 47.730 ng
RT: 15.757 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

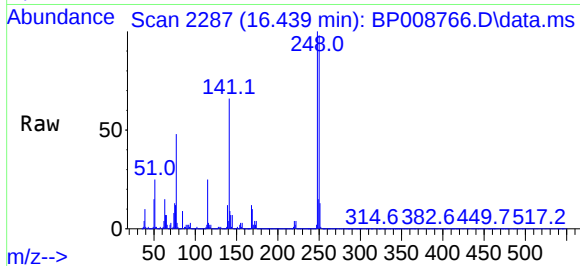
Tgt Ion:169 Resp: 2124770
Ion Ratio Lower Upper
169 100
168 66.3 53.3 79.9
167 36.2 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 45.376 ng
RT: 16.439 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

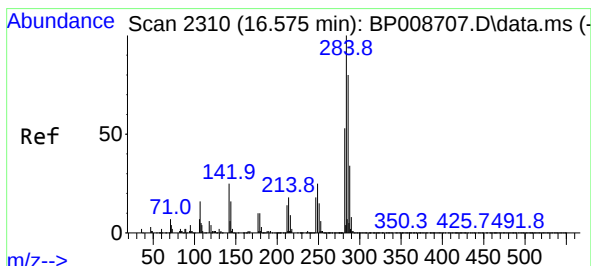
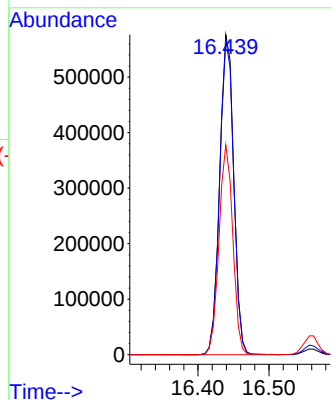
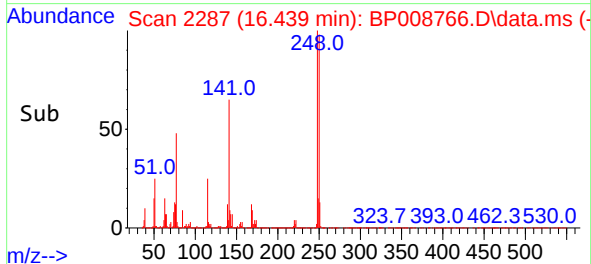
Instrument :
BNA_P
ClientSampleId :
20220018-CAPE-6-COMPMSD



Tgt Ion:248 Resp: 788640
Ion Ratio Lower Upper
248 100
250 98.3 77.6 116.4
141 65.6 47.4 71.2

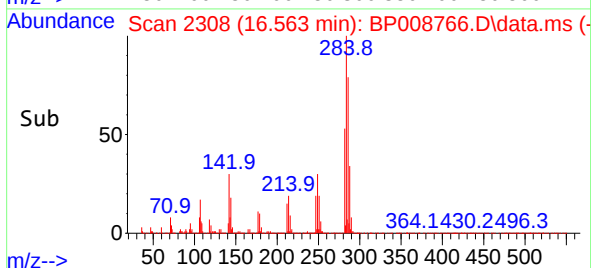
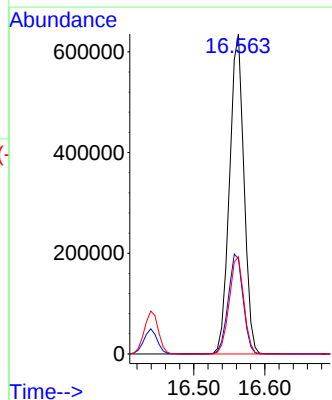
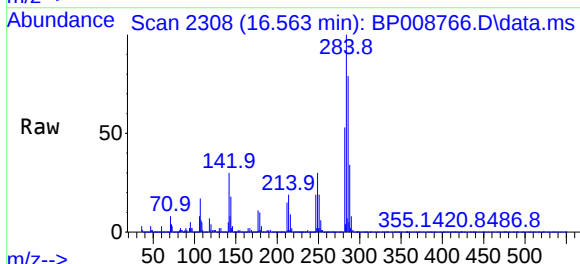
Manual Integrations
APPROVED

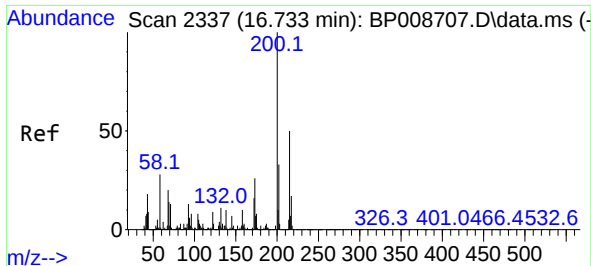
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#68
Hexachlorobenzene
Concen: 44.287 ng
RT: 16.563 min Scan# 2308
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

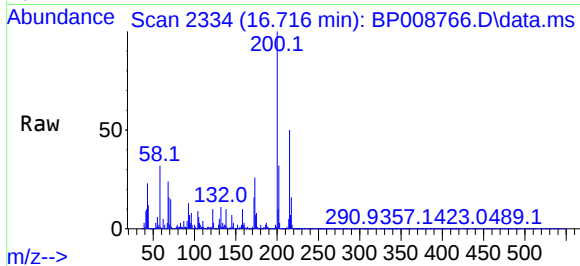
Tgt Ion:284 Resp: 895537
Ion Ratio Lower Upper
284 100
142 29.8 22.4 33.6
249 30.4 24.4 36.6





#69
Atrazine
Concen: 40.656 ng
RT: 16.716 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

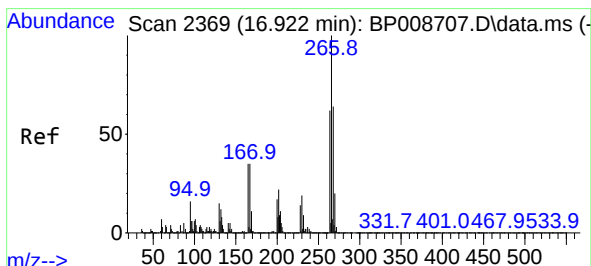
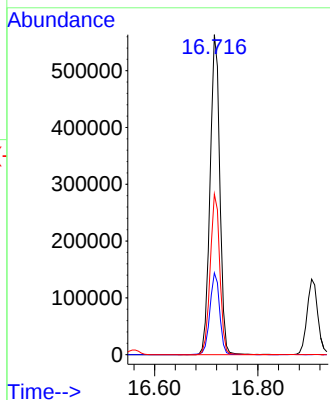
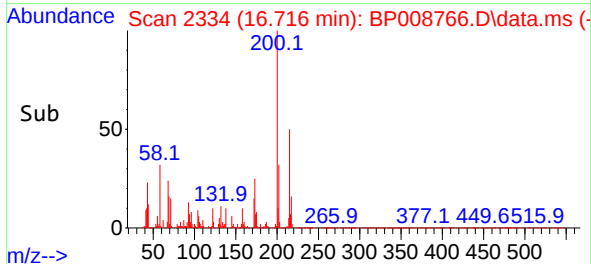
Instrument :
BNA_P
ClientSampleId :
20220018-CAPE-6-COMPMSD



Tgt Ion:200 Resp: 734630
Ion Ratio Lower Upper
200 100
173 25.5 6.5 46.5
215 50.2 29.6 69.6

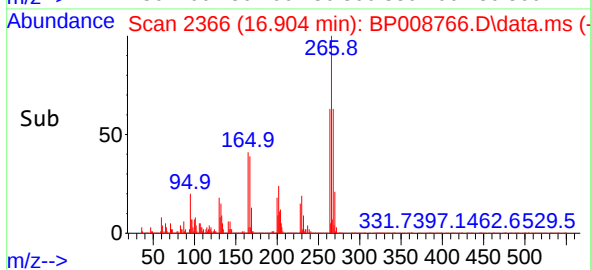
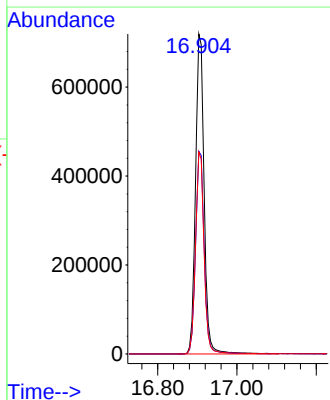
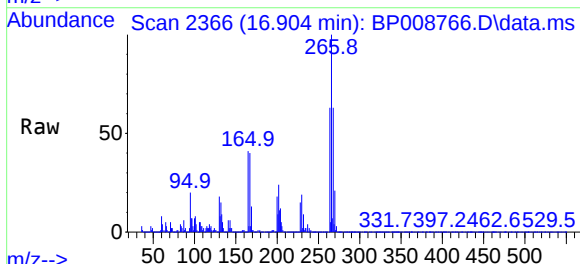
Manual Integrations
APPROVED

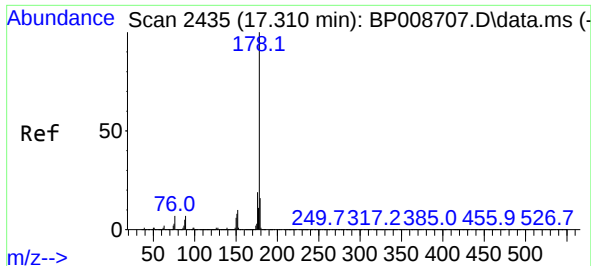
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#70
Pentachlorophenol
Concen: 85.389 ng
RT: 16.904 min Scan# 2366
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

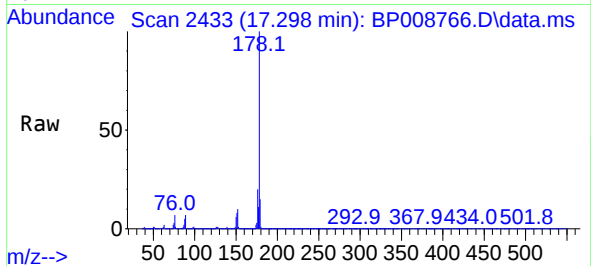
Tgt Ion:266 Resp: 1077918
Ion Ratio Lower Upper
266 100
268 63.3 50.9 76.3
264 63.1 50.3 75.5





#71
Phenanthrene
Concen: 45.256 ng
RT: 17.298 min Scan# 2435
Delta R.T. -0.000 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

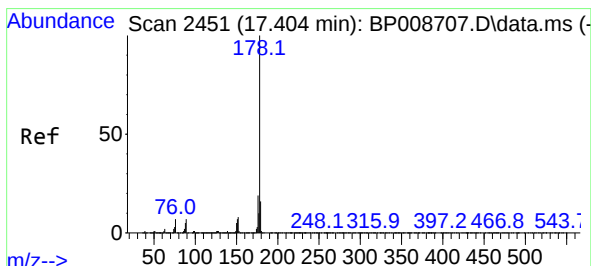
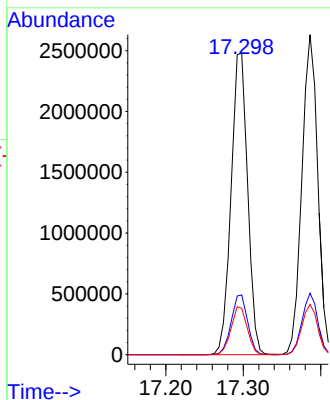
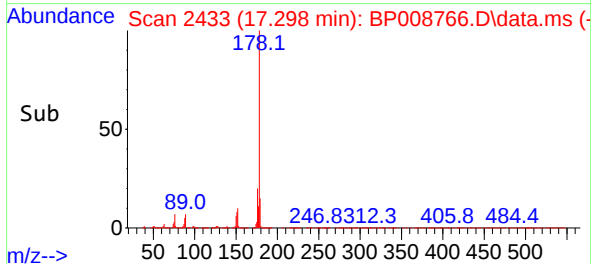
Instrument :
BNA_P
ClientSampleId :
20220018-CAPE-6-COMPMSD



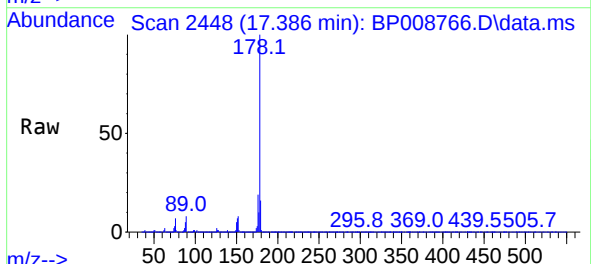
Tgt Ion:178 Resp: 3693574
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.4 13.0 19.4

Manual Integrations
APPROVED

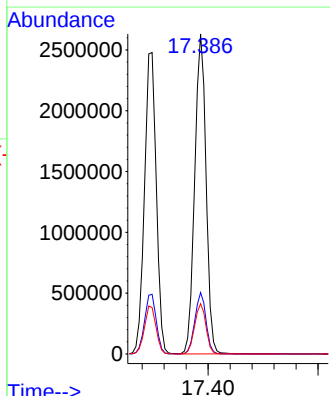
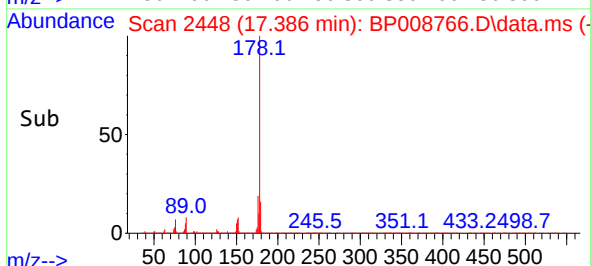
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

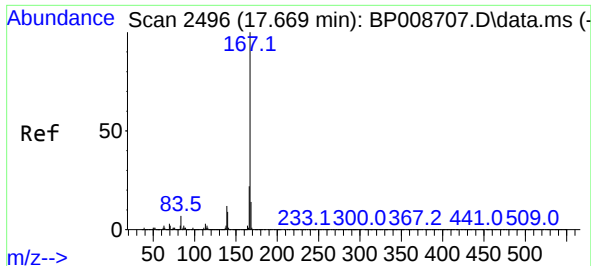


#72
Anthracene
Concen: 45.150 ng
RT: 17.386 min Scan# 2448
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30



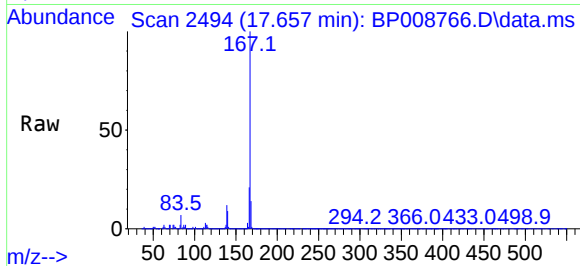
Tgt Ion:178 Resp: 3763195
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.7 12.8 19.2





#73
 Carbazole
 Concen: 43.654 ng
 RT: 17.657 min Scan# 2496
 Delta R.T. -0.006 min
 Lab File: BP008766.D
 Acq: 11 Jan 2022 14:30

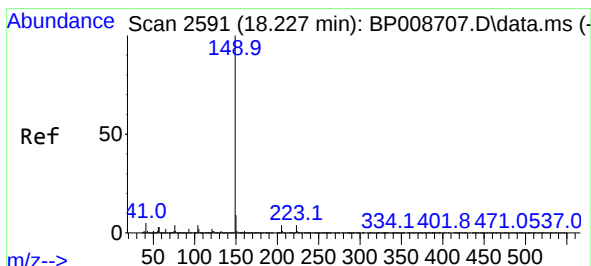
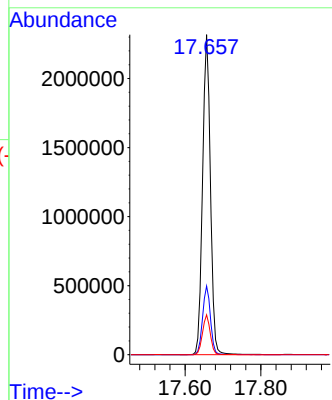
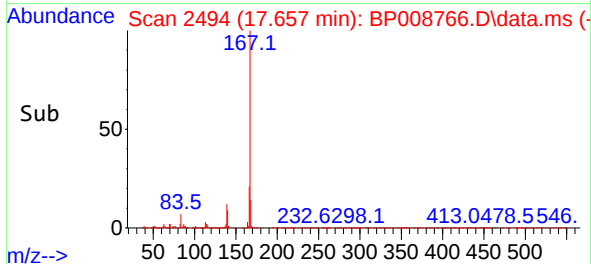
Instrument :
 BNA_P
 ClientSampleId :
 20220018-CAPE-6-COMPMSD



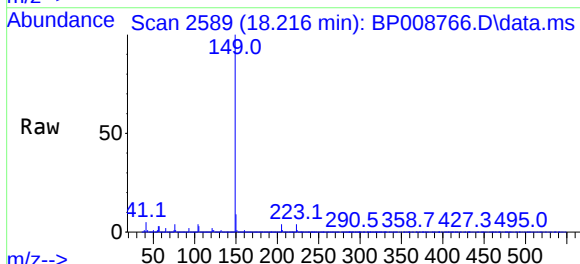
Tgt Ion:167 Resp: 333464
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.7 26.5
 139 12.5 9.8 14.6

Manual Integrations
 APPROVED

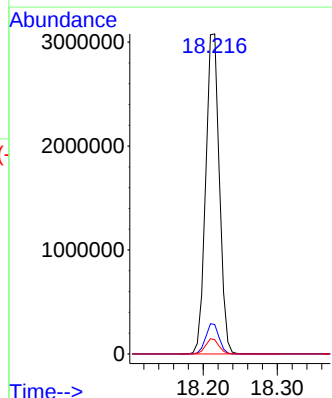
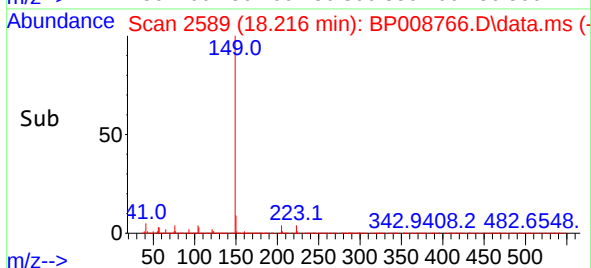
Reviewed By :Christian Giraldo 01/12/2022
 Supervised By :Jagrut Upadhyay 01/12/2022

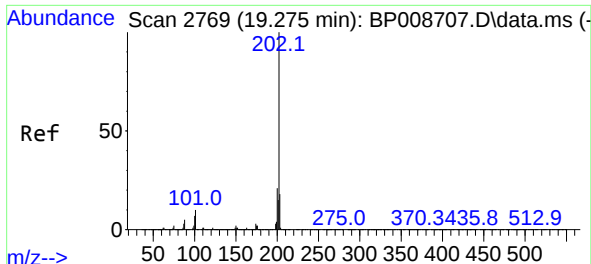


#74
 Di-n-butylphthalate
 Concen: 45.021 ng
 RT: 18.216 min Scan# 2589
 Delta R.T. -0.000 min
 Lab File: BP008766.D
 Acq: 11 Jan 2022 14:30



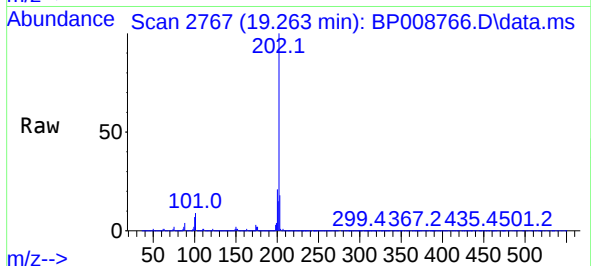
Tgt Ion:149 Resp: 3937516
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.9 11.9
 104 4.5 3.7 5.5





#75
Fluoranthene
Concen: 43.596 ng
RT: 19.263 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

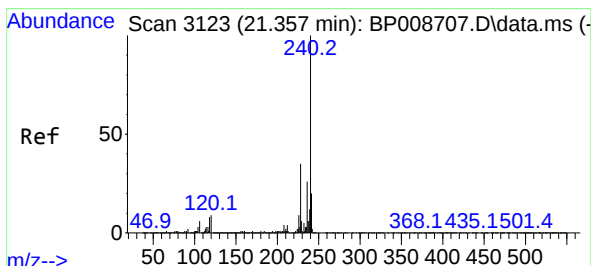
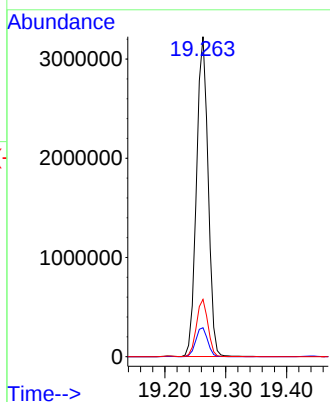
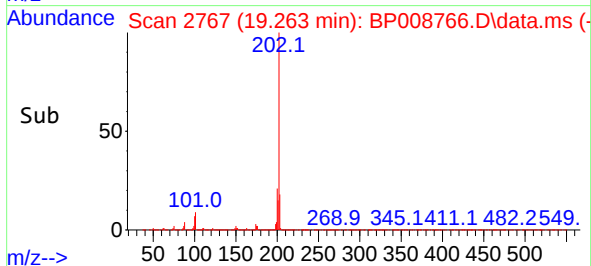
Instrument :
BNA_P
ClientSampleId :
20220018-CAPE-6-COMPMSD



Tgt Ion:202 Resp: 426067
Ion Ratio Lower Upper
202 100
101 9.1 0.0 30.7
203 17.9 0.0 38.9

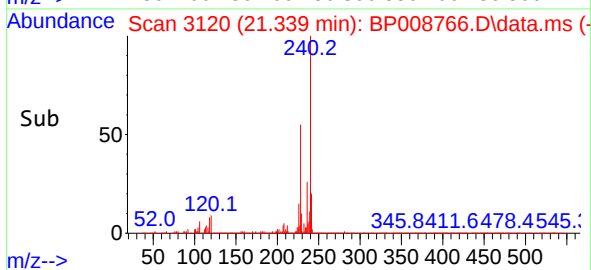
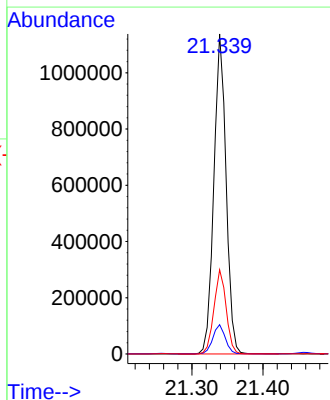
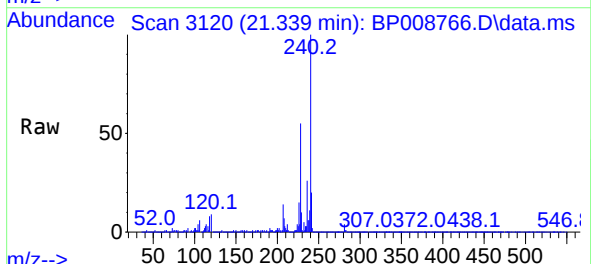
Manual Integrations
APPROVED

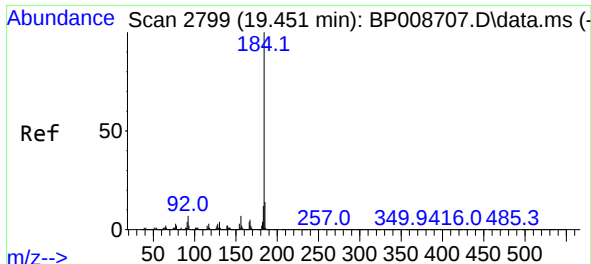
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

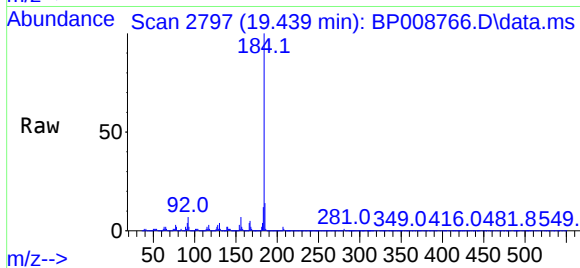
Tgt Ion:240 Resp: 1356927
Ion Ratio Lower Upper
240 100
120 9.2 7.7 11.5
236 26.3 21.2 31.8





#77
Benzidine
Concen: 26.850 ng
RT: 19.439 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

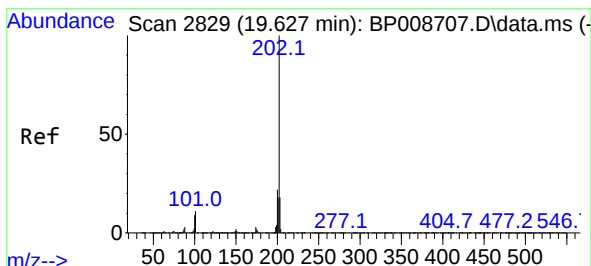
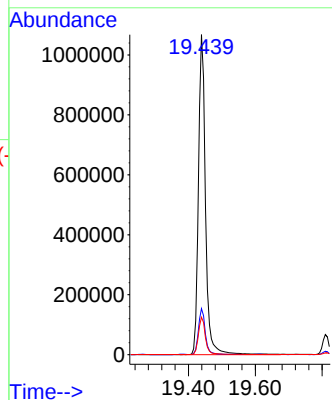
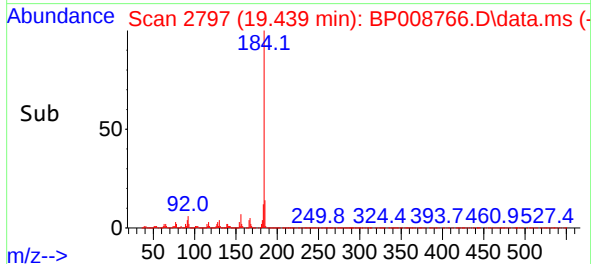
Instrument :
BNA_P
ClientSampleId :
20220018-CAPE-6-COMPMSD



Tgt Ion:184 Resp: 1558950
Ion Ratio Lower Upper
184 100
185 14.4 12.2 18.2
183 11.7 9.5 14.3

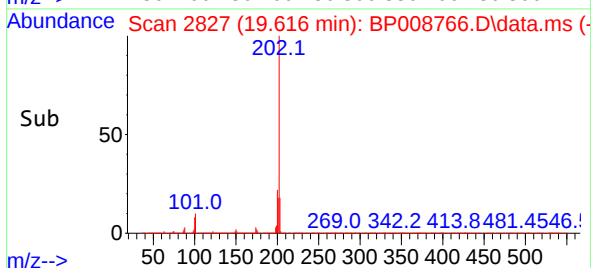
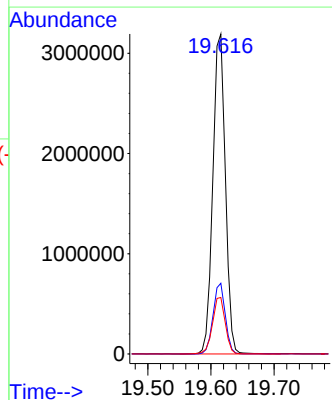
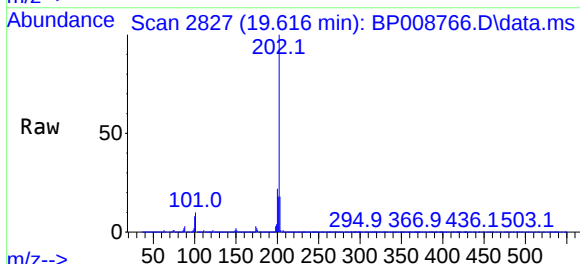
Manual Integrations
APPROVED

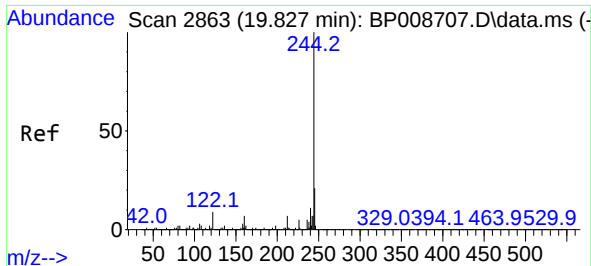
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#78
Pyrene
Concen: 49.569 ng
RT: 19.616 min Scan# 2827
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

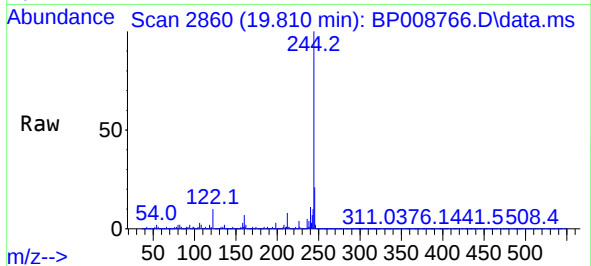
Tgt Ion:202 Resp: 4398016
Ion Ratio Lower Upper
202 100
200 22.1 18.0 27.0
203 17.7 15.0 22.6





#79
Terphenyl-d14
Concen: 87.613 ng
RT: 19.810 min Scan# 2860
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

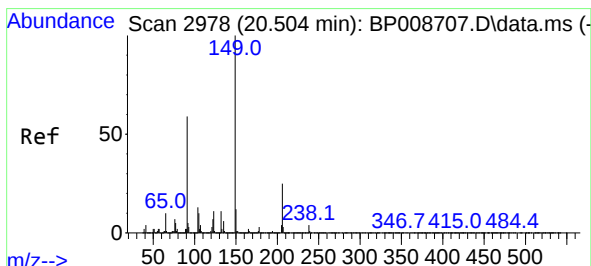
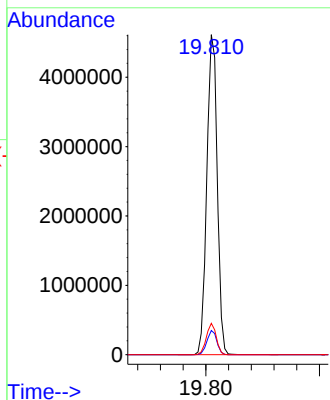
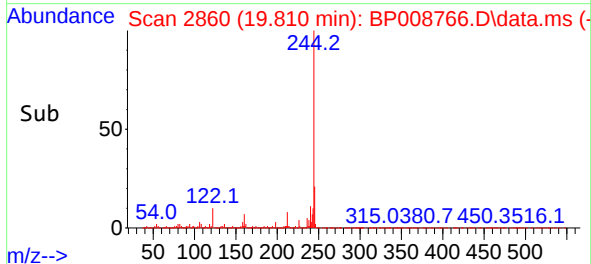
Instrument :
BNA_P
ClientSampleId :
20220018-CAPE-6-COMPMSD



Tgt Ion:244 Resp: 583384
Ion Ratio Lower Upper
244 100
212 7.6 6.5 9.7
122 9.8 9.2 13.8

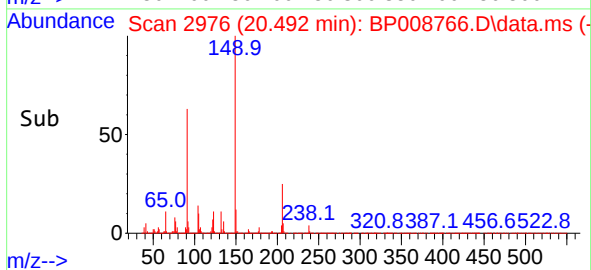
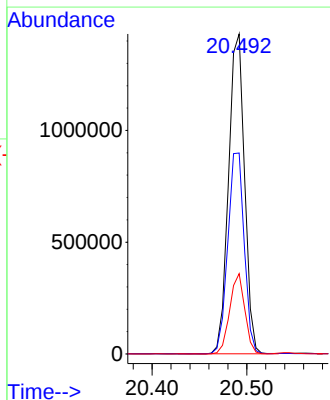
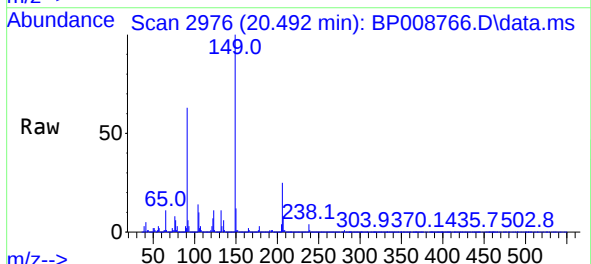
Manual Integrations
APPROVED

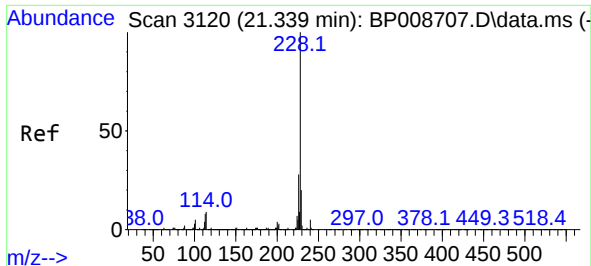
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#80
Butylbenzylphthalate
Concen: 46.376 ng
RT: 20.492 min Scan# 2976
Delta R.T. -0.000 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

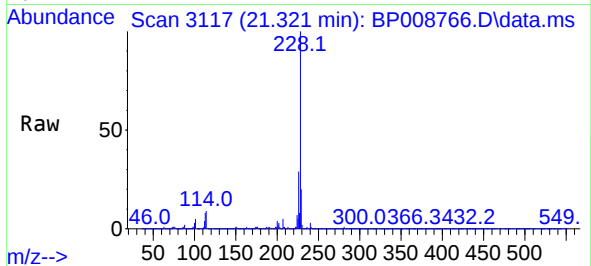
Tgt Ion:149 Resp: 1682414
Ion Ratio Lower Upper
149 100
91 62.8 50.6 76.0
206 25.1 19.7 29.5





#81
Benzo(a)anthracene
Concen: 45.702 ng
RT: 21.321 min Scan# 3117
Delta R.T. -0.012 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

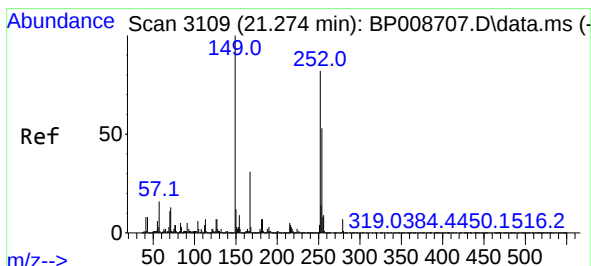
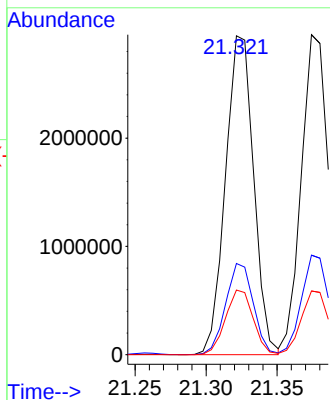
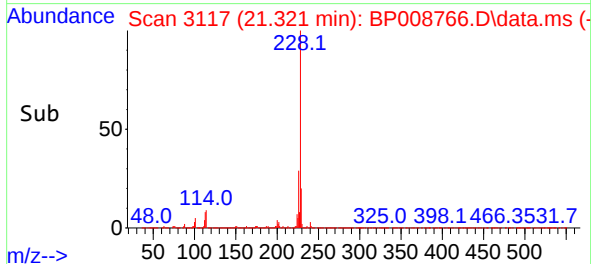
Instrument : BNA_P
ClientSampleId : 20220018-CAPE-6-COMPMSD



Tgt Ion:228 Resp: 4068389
Ion Ratio Lower Upper
228 100
226 28.6 23.3 34.9
229 20.3 17.0 25.6

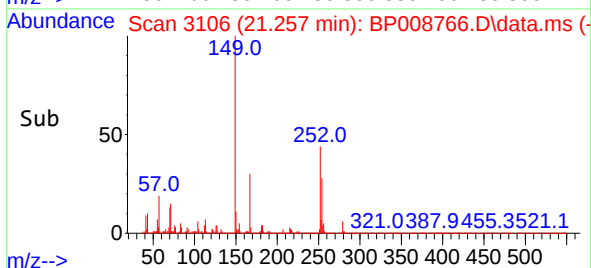
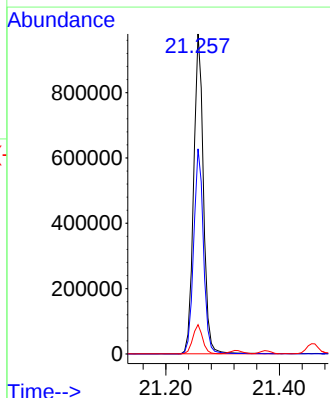
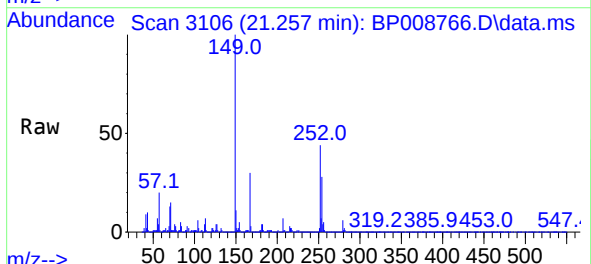
Manual Integrations
APPROVED

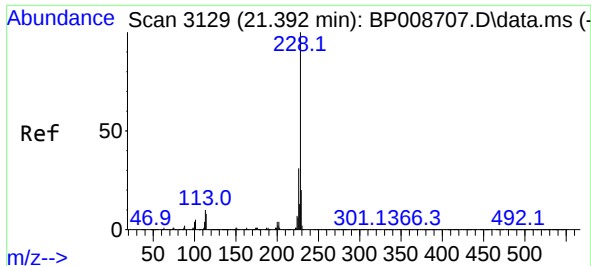
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#82
3,3'-Dichlorobenzidine
Concen: 29.073 ng
RT: 21.257 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

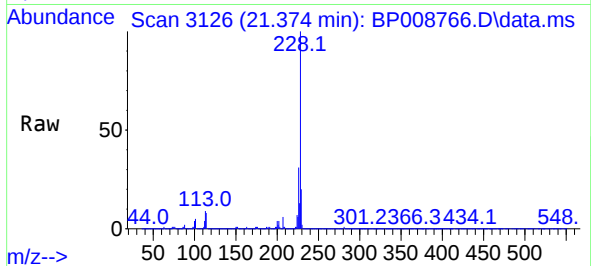
Tgt Ion:252 Resp: 1175771
Ion Ratio Lower Upper
252 100
254 64.1 52.4 78.6
126 9.1 7.3 10.9





#83
Chrysene
Concen: 45.902 ng
RT: 21.374 min Scan# 3129
Delta R.T. -0.012 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

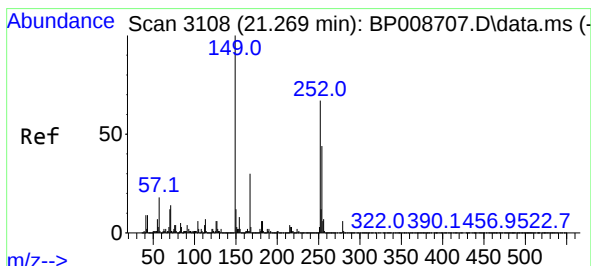
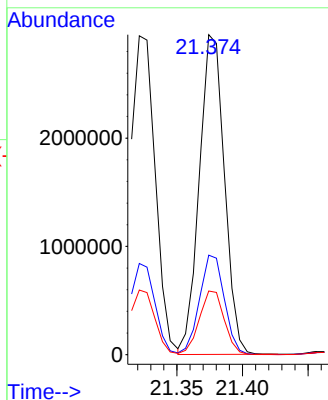
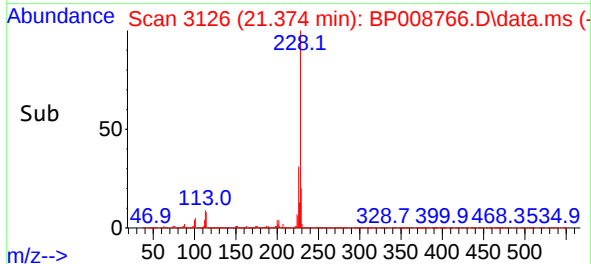
Instrument : BNA_P
ClientSampleId : 20220018-CAPE-6-COMPMSD



Tgt Ion:228 Resp: 3941839
Ion Ratio Lower Upper
228 100
226 31.1 26.0 39.0
229 19.9 16.9 25.3

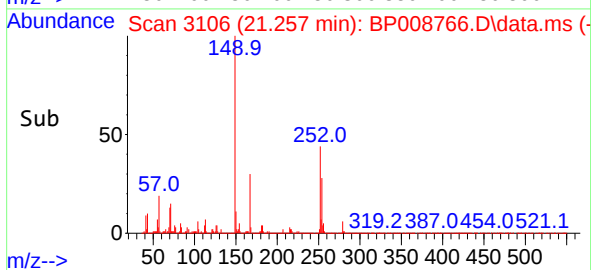
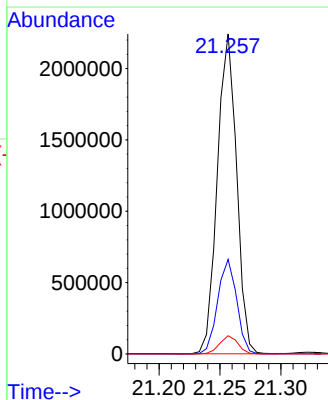
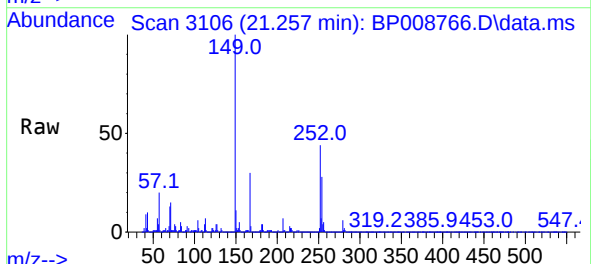
Manual Integrations
APPROVED

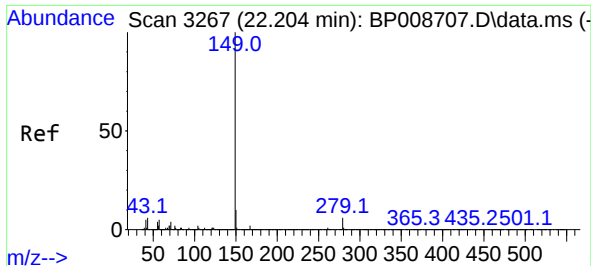
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.572 ng
RT: 21.257 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

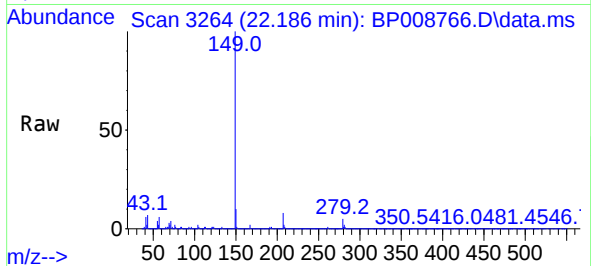
Tgt Ion:149 Resp: 2466745
Ion Ratio Lower Upper
149 100
167 29.5 25.0 37.4
279 5.7 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 44.046 ng
RT: 22.186 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

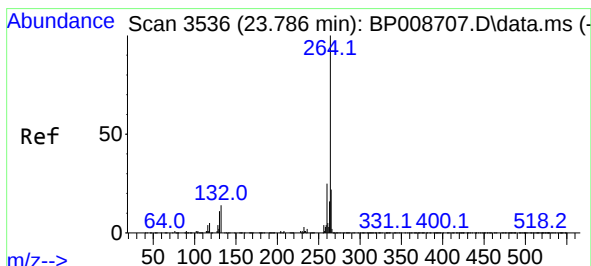
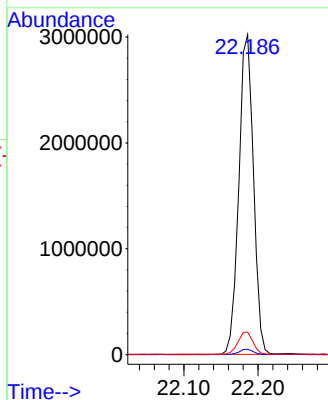
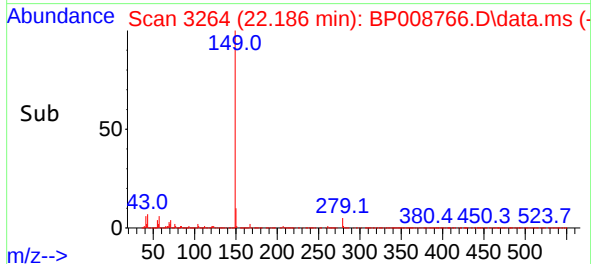
Instrument :
BNA_P
ClientSampleId :
20220018-CAPE-6-COMPMSD



Tgt Ion:149 Resp: 4140798
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.1 5.4 8.2

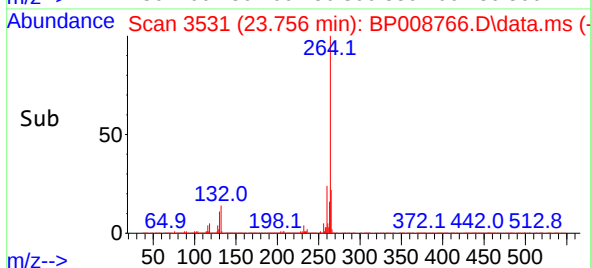
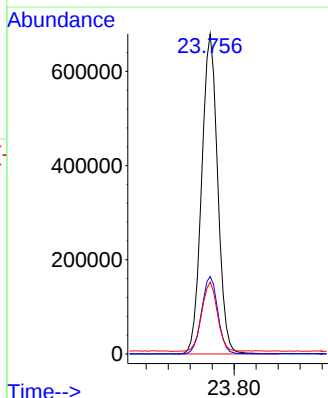
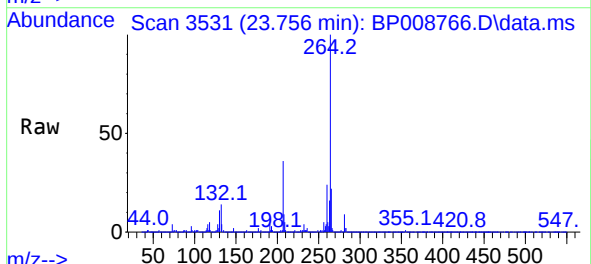
Manual Integrations
APPROVED

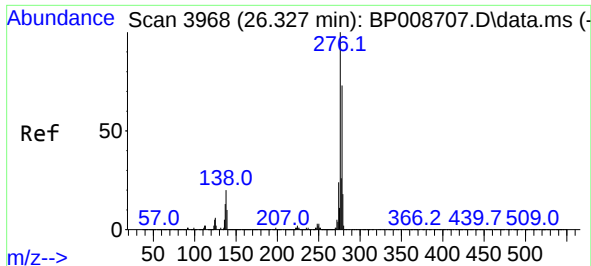
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.756 min Scan# 3531
Delta R.T. -0.012 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

Tgt Ion:264 Resp: 1373762
Ion Ratio Lower Upper
264 100
260 24.2 19.1 28.7
265 22.5 17.1 25.7





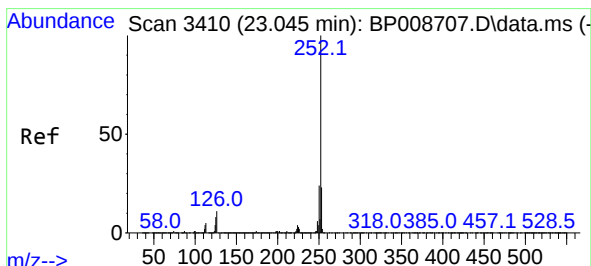
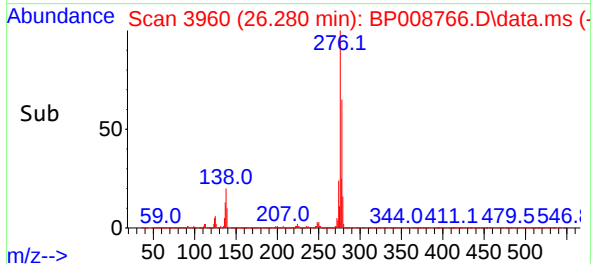
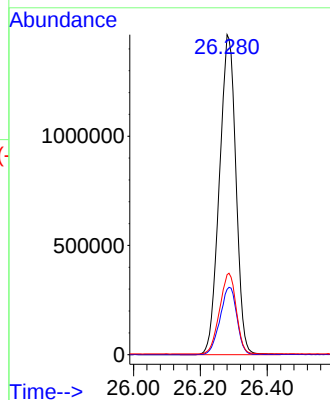
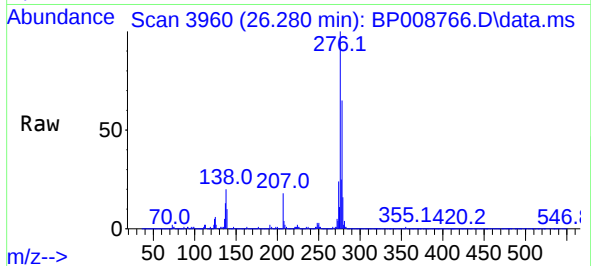
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.843 ng
RT: 26.280 min Scan# 3406
Delta R.T. -0.018 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

Instrument : BNA_P
ClientSampleId : 20220018-CAPE-6-COMPMSD

Tgt Ion:276 Resp: 5032199
Ion Ratio Lower Upper
276 100
138 21.4 17.8 26.6
277 25.3 20.4 30.6

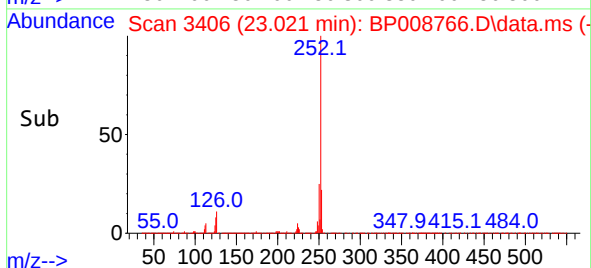
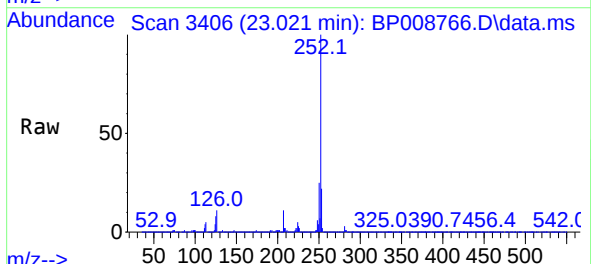
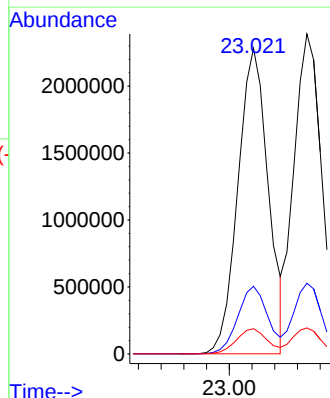
Manual Integrations
APPROVED

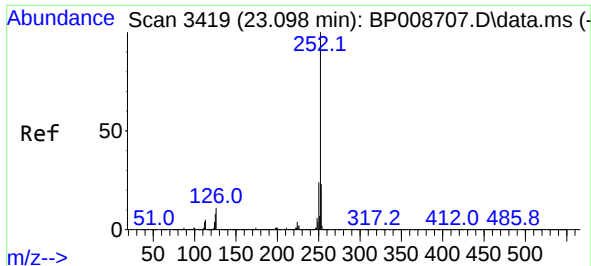
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#88
Benzo(b)fluoranthene
Concen: 47.014 ng
RT: 23.021 min Scan# 3406
Delta R.T. -0.006 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

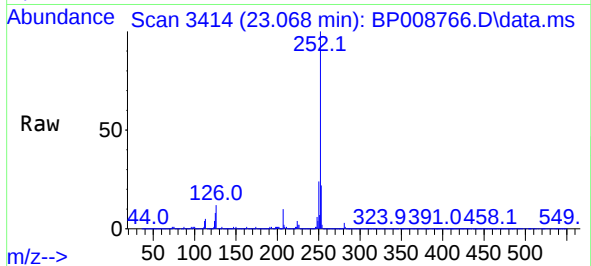
Tgt Ion:252 Resp: 4220002
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 8.3 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 48.363 ng
RT: 23.068 min Scan# 3419
Delta R.T. -0.012 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

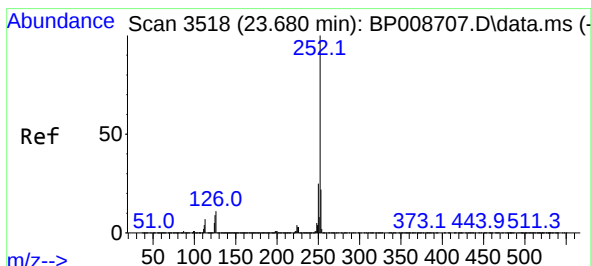
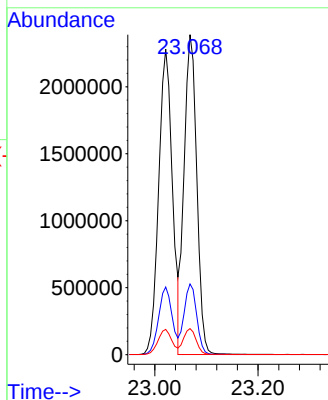
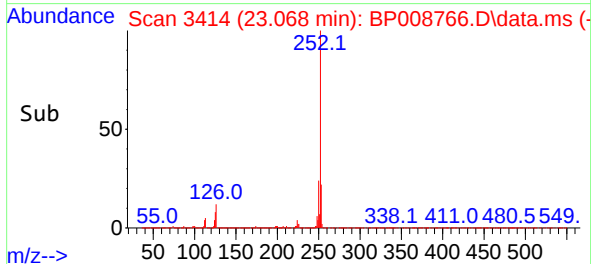
Instrument :
BNA_P
ClientSampleId :
20220018-CAPE-6-COMPMSD



Tgt Ion:252 Resp: 406276
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 8.1 7.3 10.9

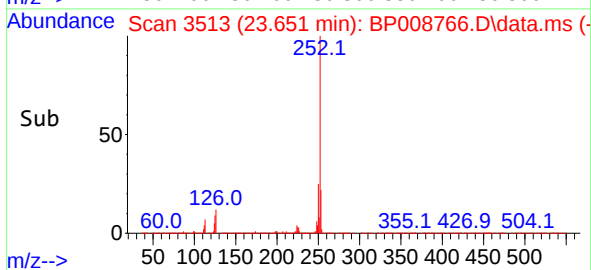
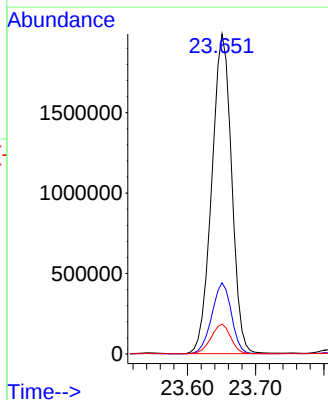
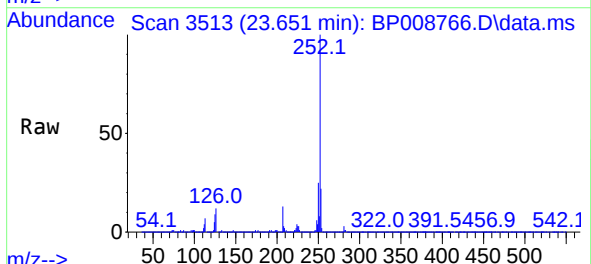
Manual Integrations
APPROVED

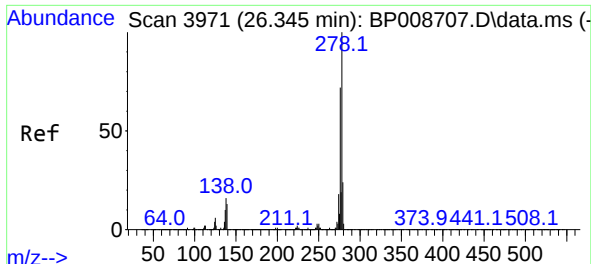
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#90
Benzo(a)pyrene
Concen: 46.465 ng
RT: 23.651 min Scan# 3513
Delta R.T. -0.012 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

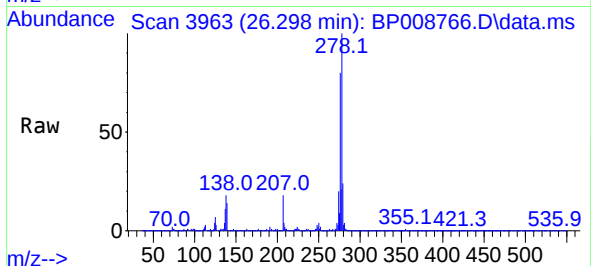
Tgt Ion:252 Resp: 4031148
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.3 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 45.697 ng
RT: 26.298 min Scan# 3971
Delta R.T. -0.018 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

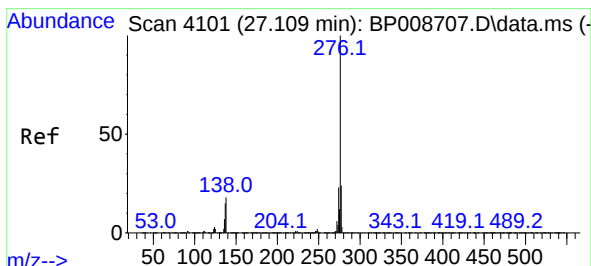
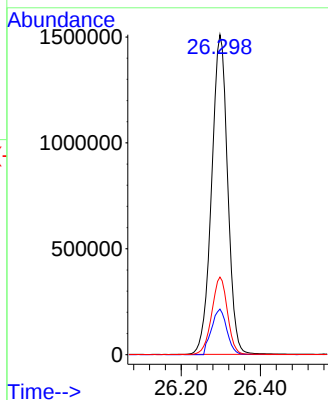
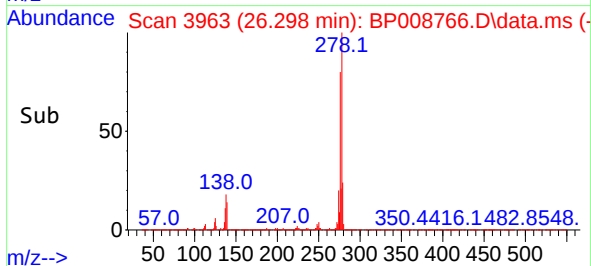
Instrument :
BNA_P
ClientSampleId :
20220018-CAPE-6-COMPMSD



Tgt Ion:278 Resp: 423853
Ion Ratio Lower Upper
278 100
139 14.2 11.5 17.3
279 24.3 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#92
Benzo(g,h,i)perylene
Concen: 45.335 ng
RT: 27.056 min Scan# 4092
Delta R.T. -0.018 min
Lab File: BP008766.D
Acq: 11 Jan 2022 14:30

Tgt Ion:276 Resp: 4173941
Ion Ratio Lower Upper
276 100
277 24.8 19.2 28.8
138 18.6 15.0 22.4

