

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
 Data File : BP009185.D
 Acq On : 16 Feb 2022 18:51
 Operator : CG/JU
 Sample : N1535-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 368MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/17/2022
 Supervised By : Jagrut Upadhyay 02/17/2022

Quant Time: Feb 17 02:00:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:30:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	189547	20.000	ng	0.00
21) Naphthalene-d8	10.575	136	699231	20.000	ng	0.00
39) Acenaphthene-d10	14.427	164	467728	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	973877	20.000	ng	0.00
76) Chrysene-d12	21.286	240	993418	20.000	ng	0.00
86) Perylene-d12	23.668	264	1093287	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1207588	113.645	ng	0.00
7) Phenol-d6	6.975	99	1531108	109.353	ng	0.00
23) Nitrobenzene-d5	8.945	82	928636	74.895	ng	0.00
42) 2,4,6-Tribromophenol	15.927	330	778683	124.689	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	2404912	71.978	ng	0.00
79) Terphenyl-d14	19.751	244	3557026	64.391	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	163471	46.713	ng	97
3) Pyridine	3.681	79	415553	40.648	ng	97
4) n-Nitrosodimethylamine	3.599	42	179332	45.791	ng	# 92
6) Aniline	7.116	93	318410	20.035	ng	97
8) 2-Chlorophenol	7.357	128	618773	51.598	ng	99
9) Benzaldehyde	6.928	77	324771	45.792	ng	97
10) Phenol	7.004	94	754544	53.599	ng	95
11) bis(2-Chloroethyl)ether	7.210	93	541547	49.543	ng	97
12) 1,3-Dichlorobenzene	7.669	146	686567	49.503	ng	98
13) 1,4-Dichlorobenzene	7.816	146	698260	49.318	ng	98
14) 1,2-Dichlorobenzene	8.128	146	676114	49.275	ng	97
15) Benzyl Alcohol	8.034	79	489276	54.894	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.316	45	587094	47.652	ng	98
17) 2-Methylphenol	8.251	107	485918	51.487	ng	97
18) Hexachloroethane	8.851	117	241260	51.439	ng	94
19) n-Nitroso-di-n-propyla...	8.592	70	393230	49.051	ng	98
20) 3+4-Methylphenols	8.581	107	633637	49.057	ng	99
22) Acetophenone	8.610	105	841528	51.483	ng	# 95
24) Nitrobenzene	8.986	77	598527	51.064	ng	98
25) Isophorone	9.516	82	1114086	54.079	ng	98
26) 2-Nitrophenol	9.698	139	338748	55.879	ng	93
27) 2,4-Dimethylphenol	9.775	122	542312	59.828	ng	96
28) bis(2-Chloroethoxy)met...	9.992	93	703354	50.300	ng	98
29) 2,4-Dichlorophenol	10.257	162	611500	53.986	ng	99
30) 1,2,4-Trichlorobenzene	10.445	180	679222	51.000	ng	97
31) Naphthalene	10.628	128	1769742	49.624	ng	99
32) Benzoic acid	9.992	122	388427	50.863	ng	98
33) 4-Chloroaniline	10.769	127	162076	11.255	ng	98
34) Hexachlorobutadiene	10.910	225	428324	52.281	ng	99
35) Caprolactam	11.569	113	200262m	60.295	ng	
36) 4-Chloro-3-methylphenol	11.904	107	565375	52.326	ng	99
37) 2-Methylnaphthalene	12.245	142	1324701	52.490	ng	98
38) 1-Methylnaphthalene	12.463	142	1244882	50.482	ng	99
40) 1,2,4,5-Tetrachloroben...	12.616	216	780097	52.398	ng	99
41) Hexachlorocyclopentadiene	12.592	237	331310	61.713	ng	99
43) 2,4,6-Trichlorophenol	12.874	196	507527	51.407	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	549584	51.910	ng	98
46) 1,1'-Biphenyl	13.257	154	1707693	49.693	ng	99
47) 2-Chloronaphthalene	13.304	162	1351402	49.489	ng	98
48) 2-Nitroaniline	13.522	65	321010	50.734	ng	99
49) Acenaphthylene	14.145	152	2166945	52.636	ng	99
50) Dimethylphthalate	13.892	163	1646497	49.385	ng	99
51) 2,6-Dinitrotoluene	14.016	165	367268	52.818	ng	96
52) Acenaphthene	14.492	154	1240845	49.536	ng	97
53) 3-Nitroaniline	14.357	138	158741	22.319	ng	97
54) 2,4-Dinitrophenol	14.580	184	335131	73.369	ng	92
55) Dibenzofuran	14.827	168	2070028	49.051	ng	99
56) 4-Nitrophenol	14.704	139	516157	83.120	ng	90
57) 2,4-Dinitrotoluene	14.816	165	513127	56.506	ng	# 79
58) Fluorene	15.480	166	1692828	52.212	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.069	232	477609m	51.549	ng	
60) Diethylphthalate	15.257	149	1627810	51.635	ng	98
61) 4-Chlorophenyl-phenyle...	15.468	204	893223	50.705	ng	97
62) 4-Nitroaniline	15.521	138	300906	42.078	ng	89
63) Azobenzene	15.768	77	1349800	49.486	ng	96
65) 4,6-Dinitro-2-methylph...	15.592	198	234473	39.232	ng	97
66) n-Nitrosodiphenylamine	15.692	169	1460206	49.439	ng	98
67) 4-Bromophenyl-phenylether	16.368	248	570864	50.584	ng	99
68) Hexachlorobenzene	16.492	284	658747	52.109	ng	98
69) Atrazine	16.657	200	555855	56.757	ng	98
70) Pentachlorophenol	16.851	266	709185	106.543	ng	98
71) Phenanthrene	17.227	178	2697801	51.160	ng	97
72) Anthracene	17.321	178	2675774	51.864	ng	99
73) Carbazole	17.598	167	2404896	48.629	ng	99
74) Di-n-butylphthalate	18.145	149	2822633	56.331	ng	99
75) Fluoranthene	19.204	202	3198933	54.126	ng	98
77) Benzidine	19.386	184	1374946	66.235	ng	98
78) Pyrene	19.556	202	3349634	47.400	ng	98
80) Butylbenzylphthalate	20.421	149	1317162	54.206	ng	99
81) Benzo(a)anthracene	21.268	228	3161837	49.390	ng	97
82) 3,3'-Dichlorobenzidine	21.203	252	883912	39.822	ng	98
83) Chrysene	21.321	228	3022241	48.971	ng	98
84) Bis(2-ethylhexyl)phtha...	21.186	149	1915644	59.598	ng	97
85) Di-n-octyl phthalate	22.098	149	3320278	64.576	ng	100
87) Indeno(1,2,3-cd)pyrene	26.174	276	4070289	50.106	ng	97
88) Benzo(b)fluoranthene	22.945	252	3496249	51.947	ng	98
89) Benzo(k)fluoranthene	22.992	252	3303084	49.191	ng	97
90) Benzo(a)pyrene	23.568	252	3384948	60.323	ng	99
91) Dibenzo(a,h)anthracene	26.180	278	3500488	52.436	ng	98
92) Benzo(g,h,i)perylene	26.933	276	3510801	52.820	ng	97

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

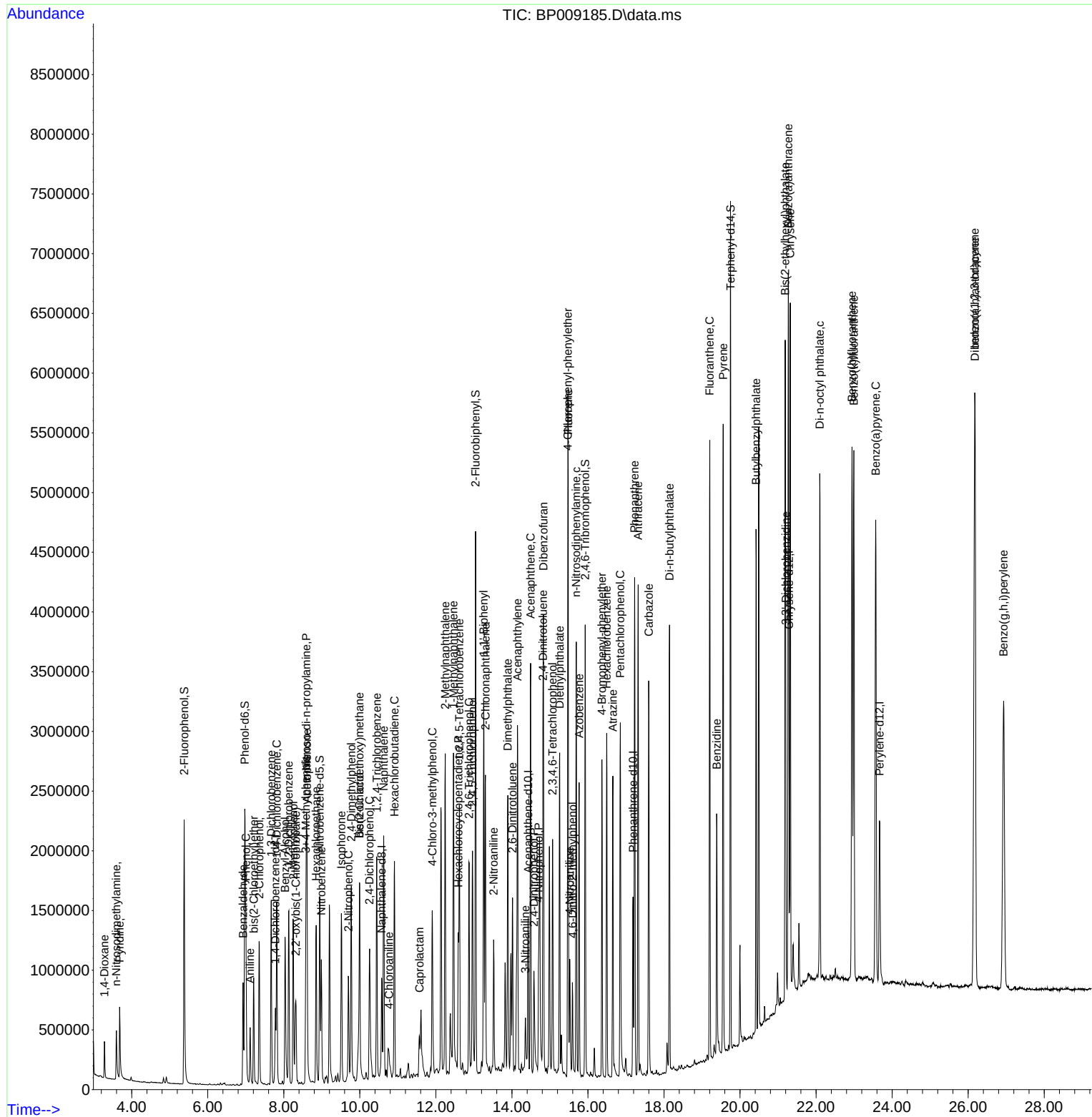
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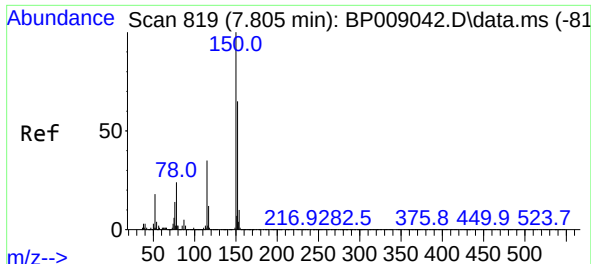
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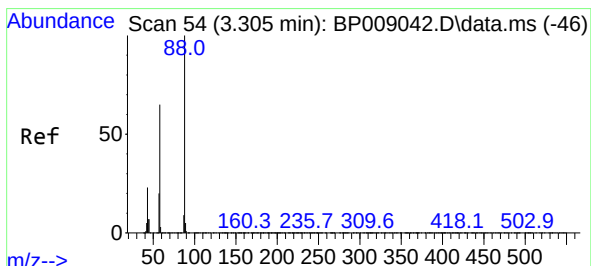
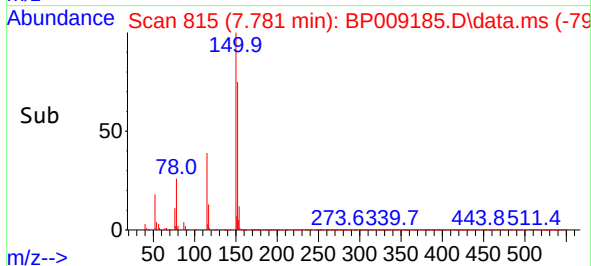
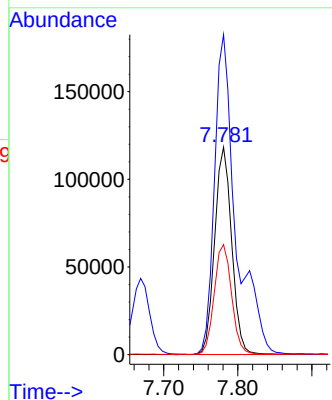
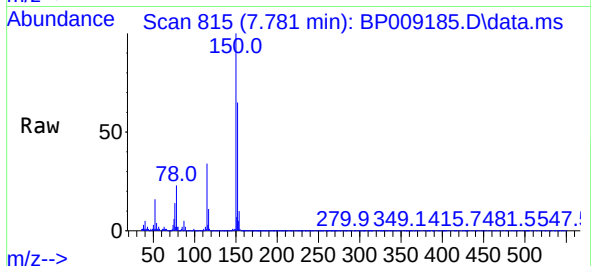
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Instrument :
BNA_P
ClientSampleId :
368MS

Tgt Ion:152 Resp: 18954
Ion Ratio Lower Upper
152 100
150 154.2 127.0 190.6
115 53.0 43.7 65.5

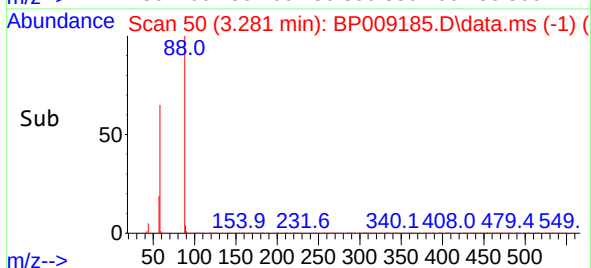
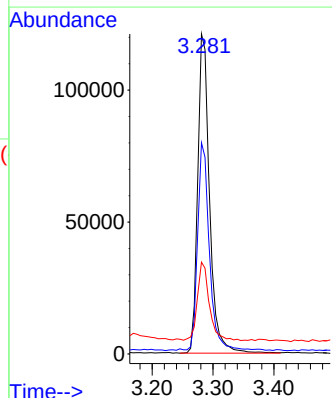
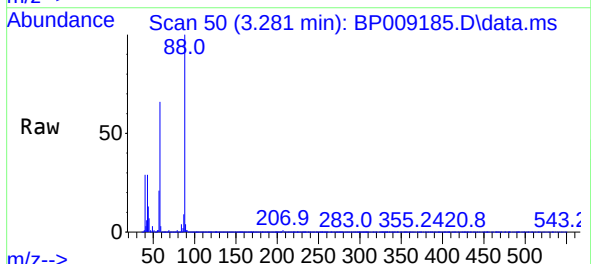
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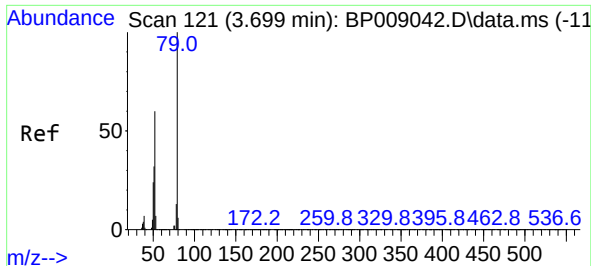
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#2
1,4-Dioxane
Concen: 46.713 ng
RT: 3.281 min Scan# 50
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Tgt Ion: 88 Resp: 163471
Ion Ratio Lower Upper
88 100
58 65.4 50.6 75.8
43 24.5 18.2 27.4





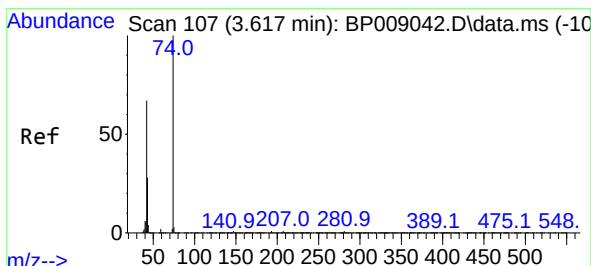
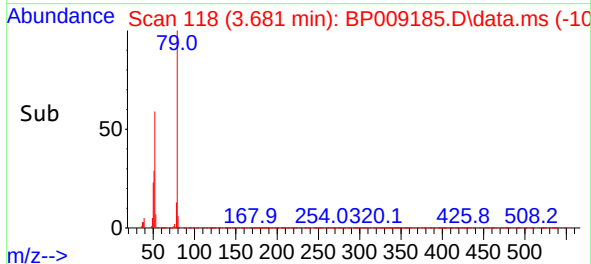
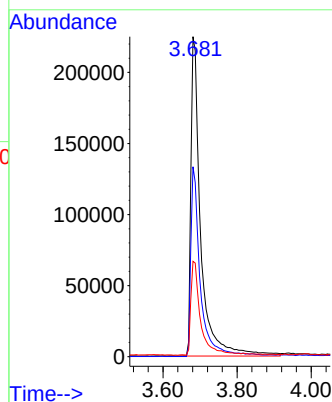
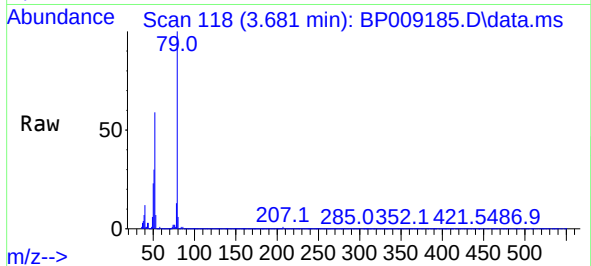
#3
Pyridine
Concen: 40.648 ng
RT: 3.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Instrument :
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ClientSampleId :
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Tgt Ion: 79 Resp: 41555
Ion Ratio Lower Upper
79 100
52 59.4 45.1 67.7
51 29.8 23.1 34.7

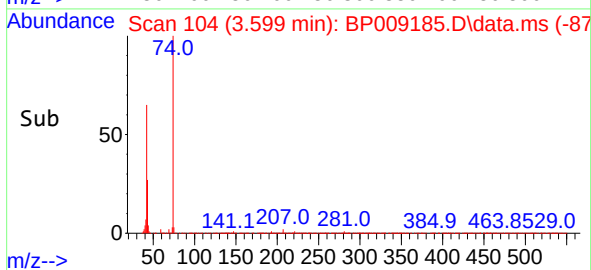
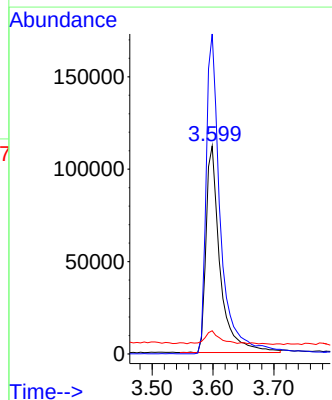
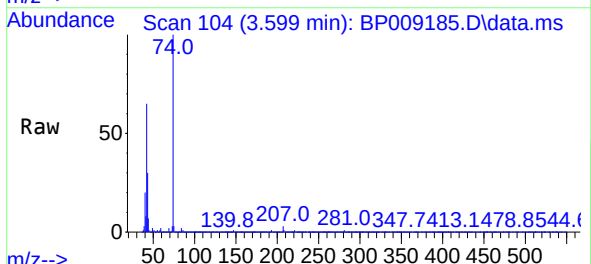
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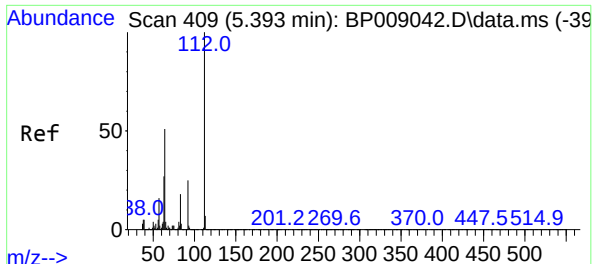
Reviewed By :Christian Giraldo 02/17/2022
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#4
n-Nitrosodimethylamine
Concen: 45.791 ng
RT: 3.599 min Scan# 104
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Tgt Ion: 42 Resp: 179332
Ion Ratio Lower Upper
42 100
74 153.8 131.1 196.7
44 11.2 6.2 9.2#





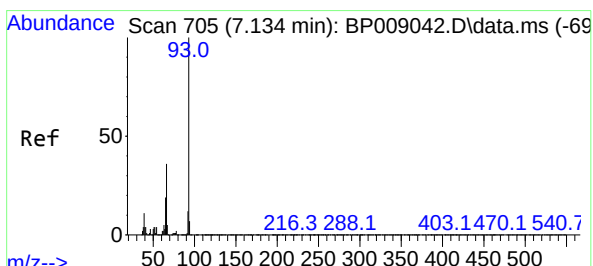
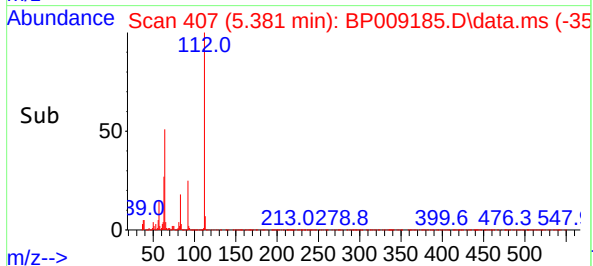
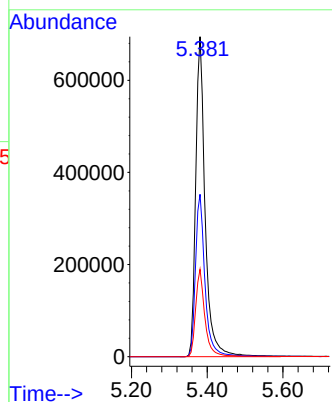
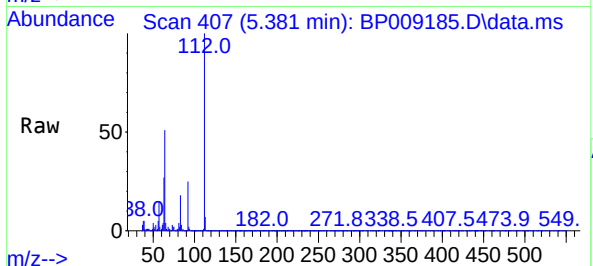
#5
2-Fluorophenol
Concen: 113.645 ng
RT: 5.381 min Scan# 409
Delta R.T. -0.000 min
Lab File: BP009185.D
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Tgt Ion:112 Resp: 120758
Ion Ratio Lower Upper
112 100
64 50.8 39.7 59.5
63 27.3 20.0 30.0

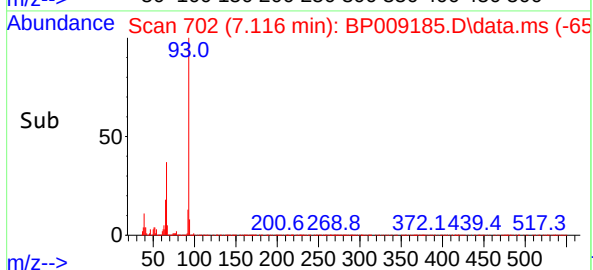
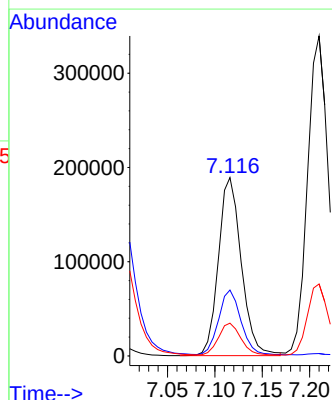
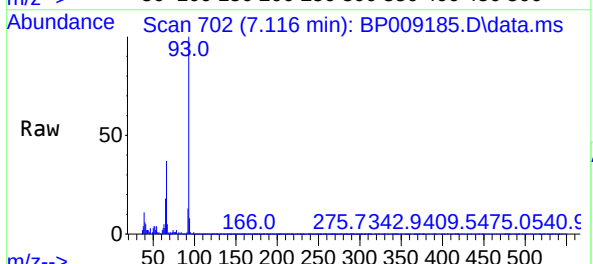
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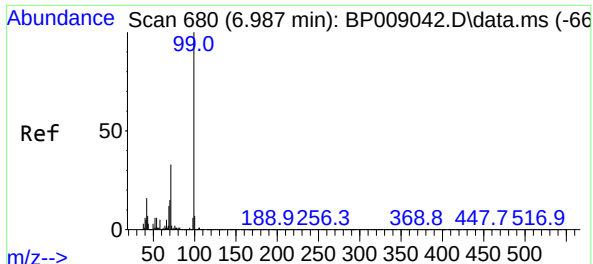
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#6
Aniline
Concen: 20.035 ng
RT: 7.116 min Scan# 702
Delta R.T. -0.000 min
Lab File: BP009185.D
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Tgt Ion: 93 Resp: 318410
Ion Ratio Lower Upper
93 100
66 36.9 27.8 41.6
65 18.4 14.0 21.0





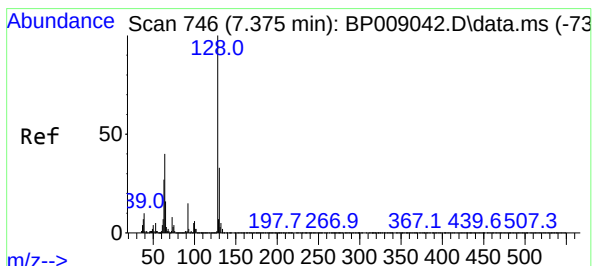
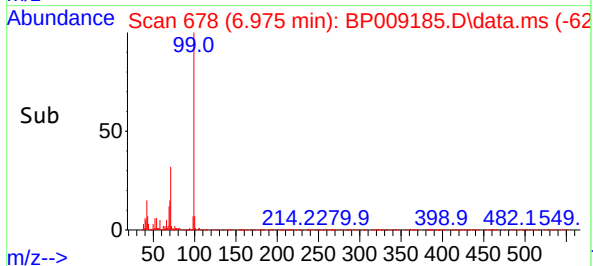
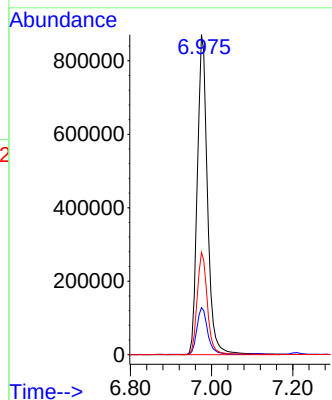
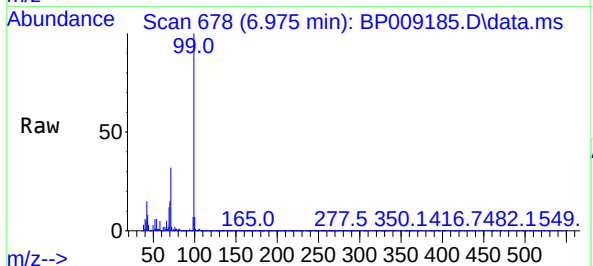
#7
Phenol-d6
Concen: 109.353 ng
RT: 6.975 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

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Tgt Ion: 99 Resp: 1531108
Ion Ratio Lower Upper
99 100
42 14.7 10.8 16.2
71 32.0 23.8 35.6

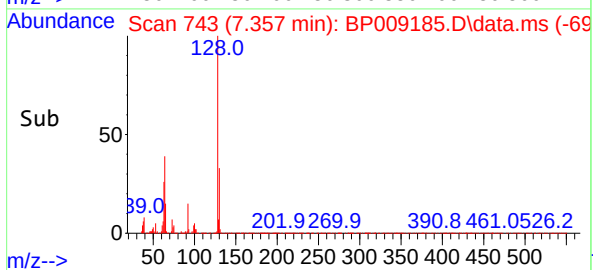
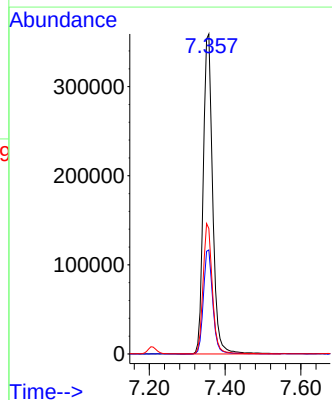
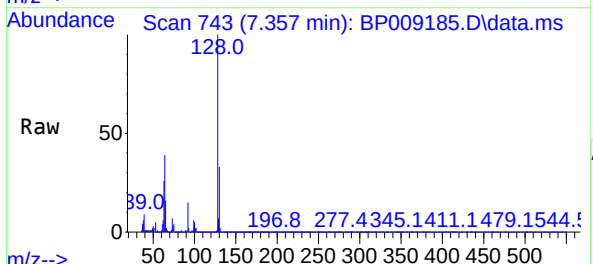
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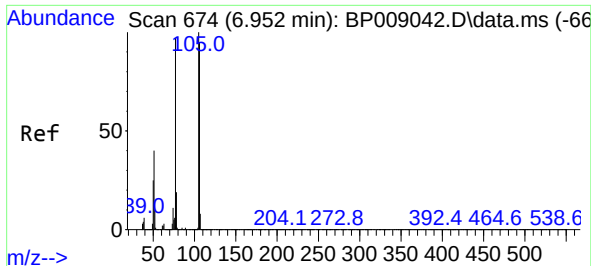
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#8
2-Chlorophenol
Concen: 51.598 ng
RT: 7.357 min Scan# 743
Delta R.T. 0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

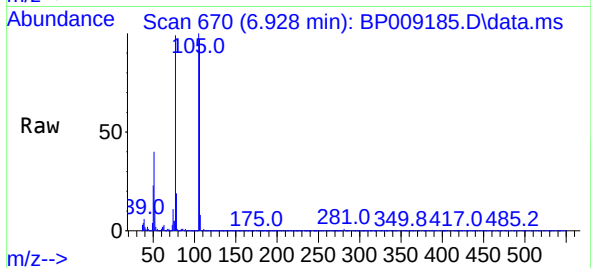
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Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 39.2 18.6 58.6





#9
Benzaldehyde
Concen: 45.792 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.000 min
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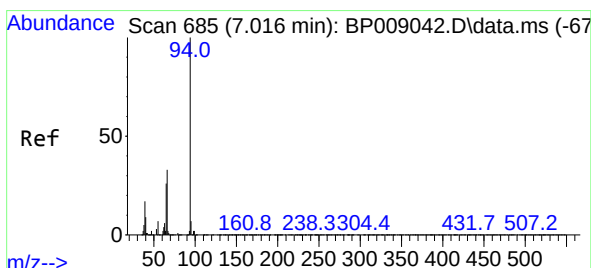
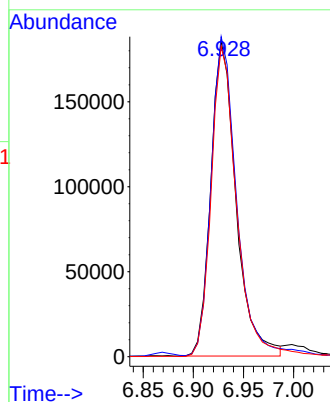
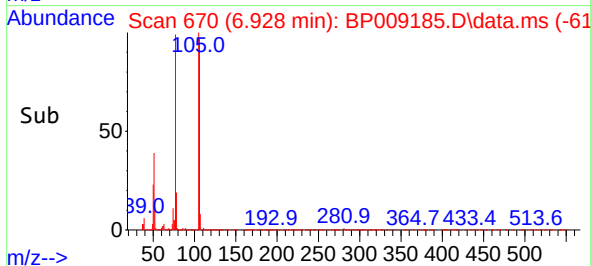
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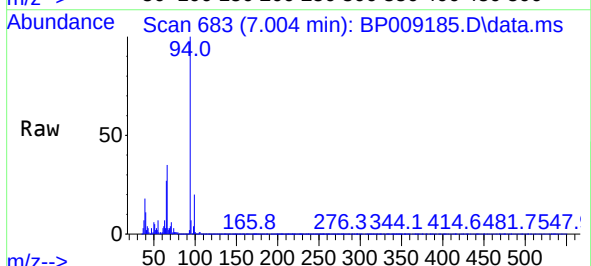
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Ion Ratio Lower Upper
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105 101.2 84.2 124.2
106 98.2 80.6 120.6

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APPROVED

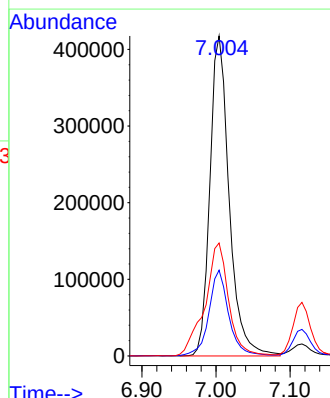
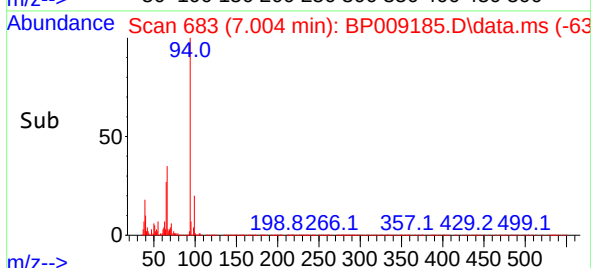
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

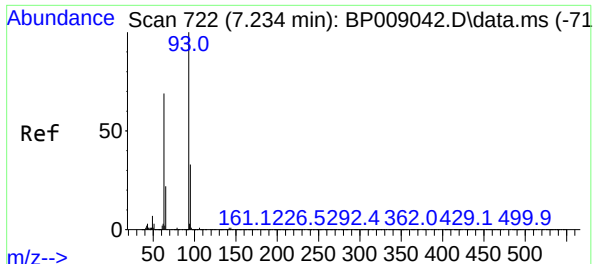


#10
Phenol
Concen: 53.599 ng
RT: 7.004 min Scan# 683
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51



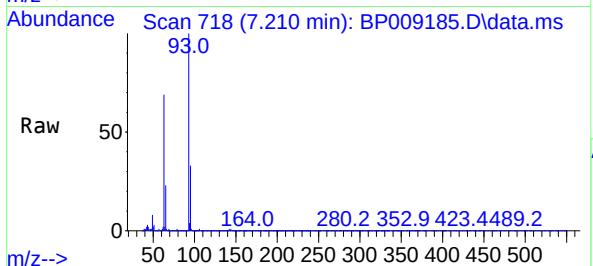
Tgt Ion: 94 Resp: 754544
Ion Ratio Lower Upper
94 100
65 26.8 4.1 44.1
66 35.3 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 49.543 ng
RT: 7.210 min Scan# 718
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

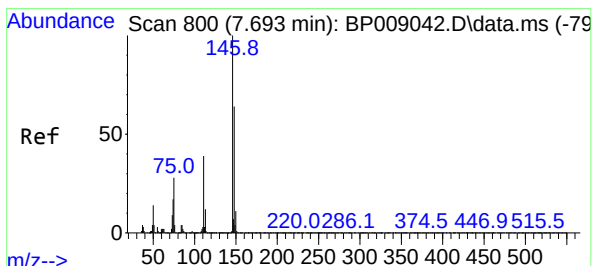
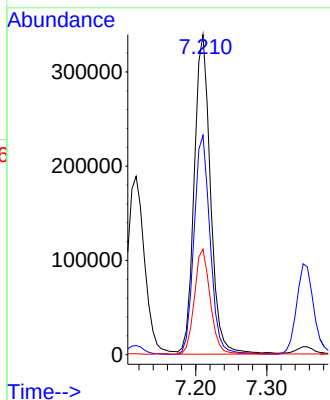
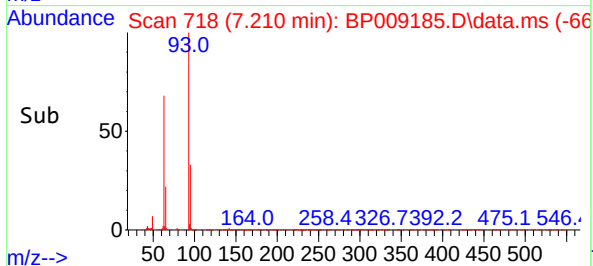
Instrument :
BNA_P
ClientSampleId :
368MS



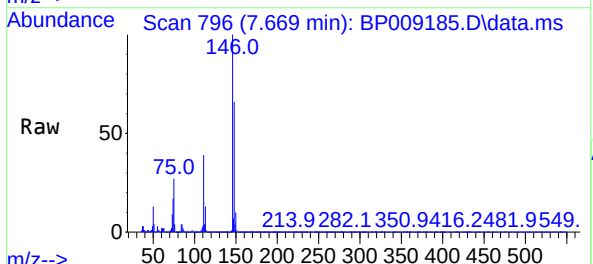
Tgt Ion: 93 Resp: 54154
Ion Ratio Lower Upper
93 100
63 68.6 46.0 86.0
95 33.0 12.2 52.2

Manual Integrations
APPROVED

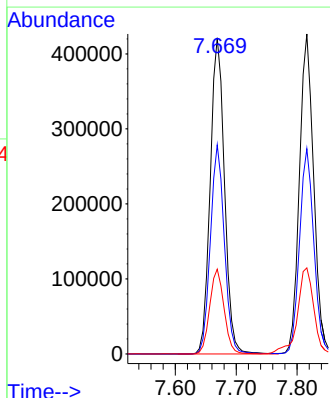
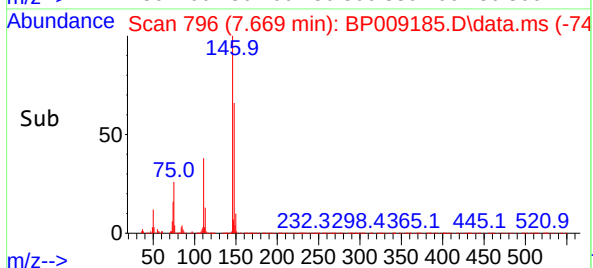
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

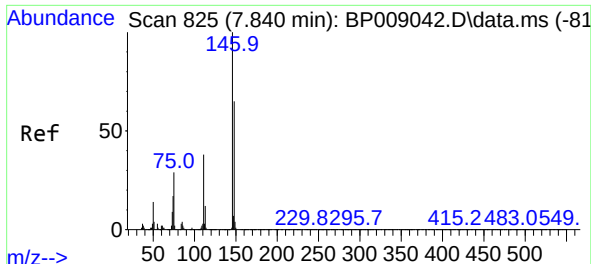


#12
1,3-Dichlorobenzene
Concen: 49.503 ng
RT: 7.669 min Scan# 796
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51



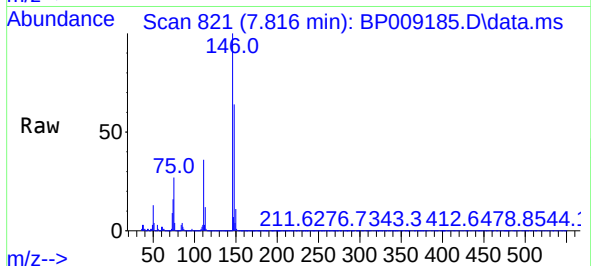
Tgt Ion:146 Resp: 686567
Ion Ratio Lower Upper
146 100
148 66.2 51.9 77.9
75 26.8 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 49.318 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

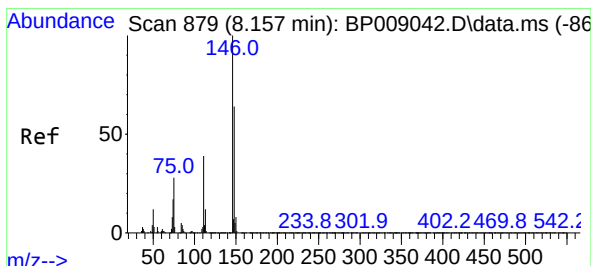
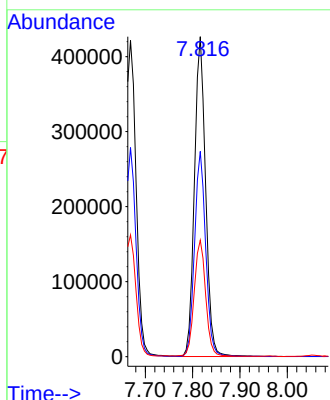
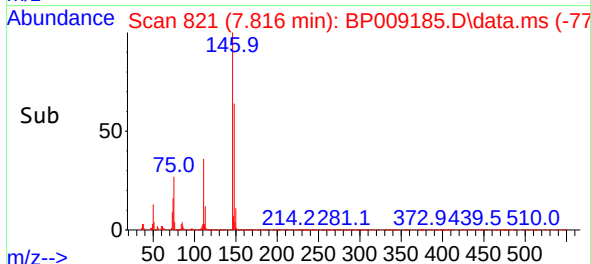
Instrument :
BNA_P
ClientSampleId :
368MS



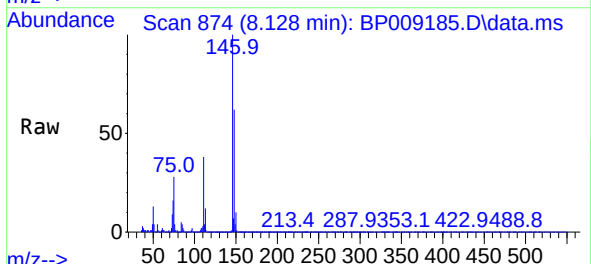
Tgt Ion:146 Resp: 698260
Ion Ratio Lower Upper
146 100
148 64.1 52.3 78.5
111 36.4 29.8 44.8

Manual Integrations
APPROVED

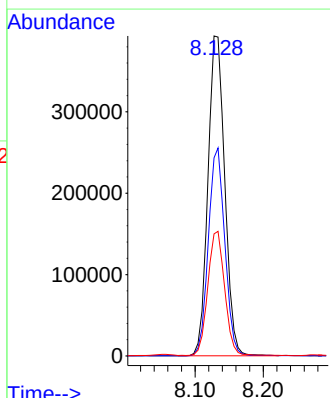
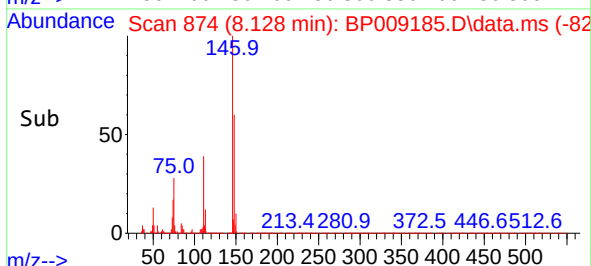
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

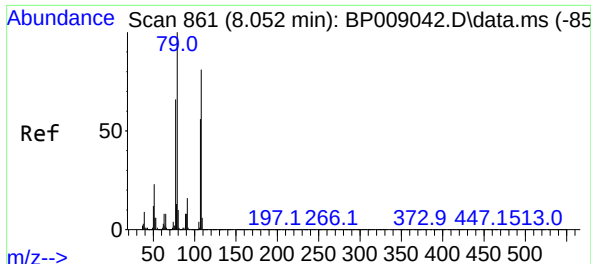


#14
1,2-Dichlorobenzene
Concen: 49.275 ng
RT: 8.128 min Scan# 874
Delta R.T. -0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51



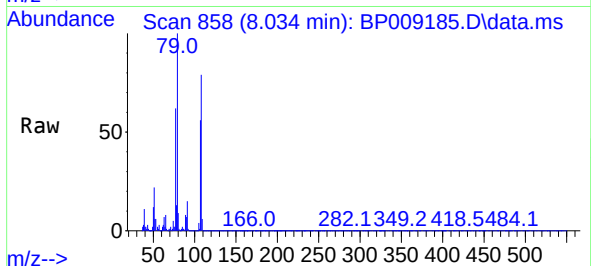
Tgt Ion:146 Resp: 676114
Ion Ratio Lower Upper
146 100
148 61.9 52.2 78.2
111 38.2 31.1 46.7





#15
Benzyl Alcohol
Concen: 54.894 ng
RT: 8.034 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

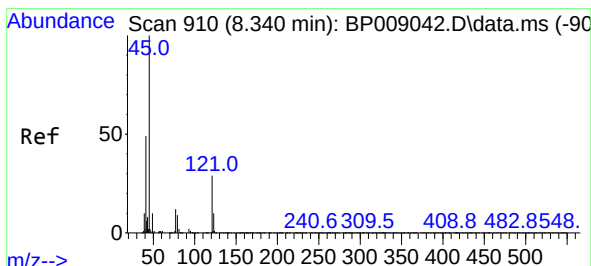
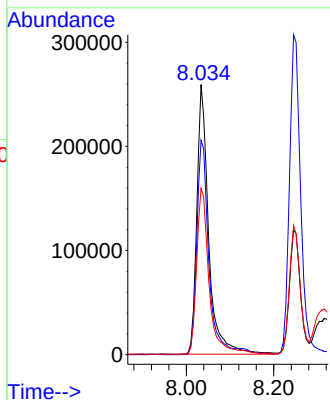
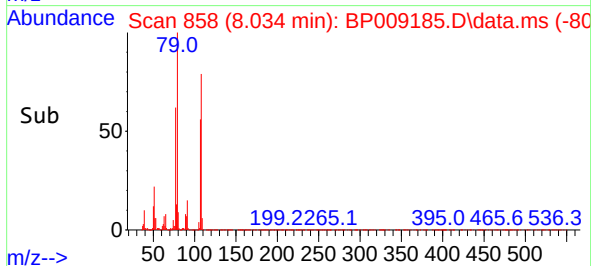
Instrument :
BNA_P
ClientSampleId :
368MS



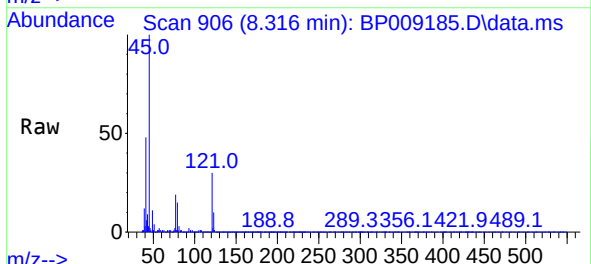
Tgt Ion: 79 Resp: 489270
Ion Ratio Lower Upper
79 100
108 79.4 67.8 101.8
77 61.6 50.7 76.1

Manual Integrations
APPROVED

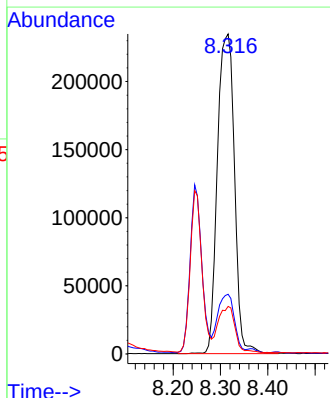
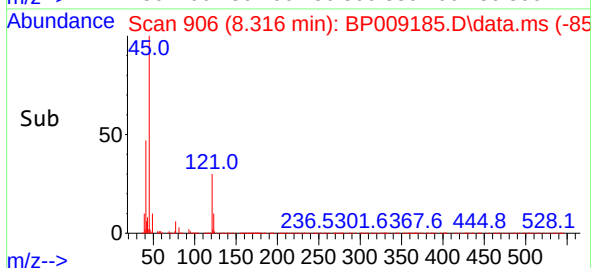
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

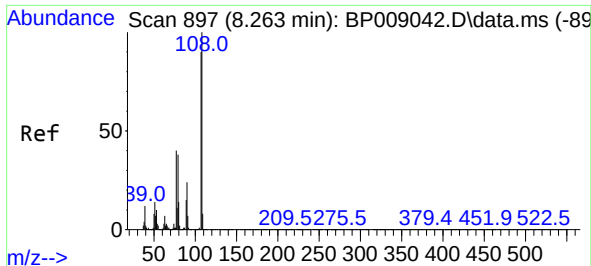


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.652 ng
RT: 8.316 min Scan# 906
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51



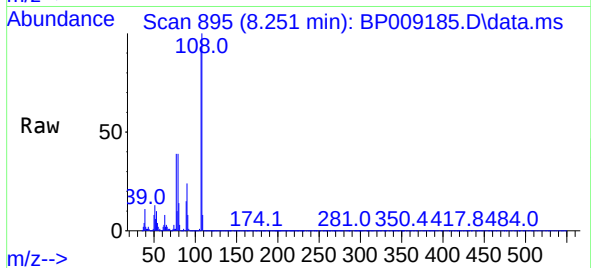
Tgt Ion: 45 Resp: 587094
Ion Ratio Lower Upper
45 100
77 18.7 0.0 37.4
79 14.8 0.0 34.1





#17
2-Methylphenol
Concen: 51.487 ng
RT: 8.251 min Scan# 897
Delta R.T. 0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

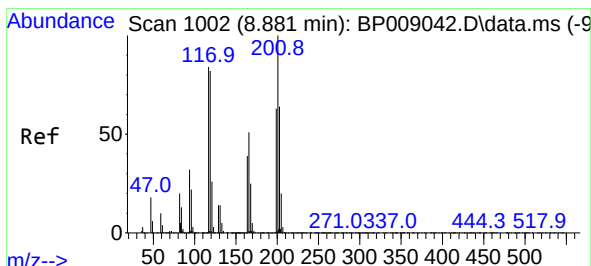
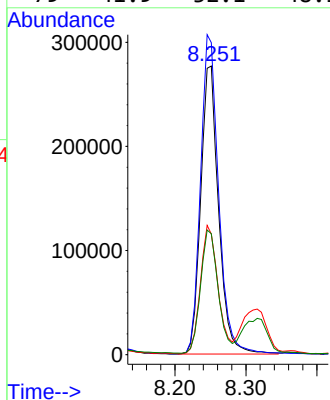
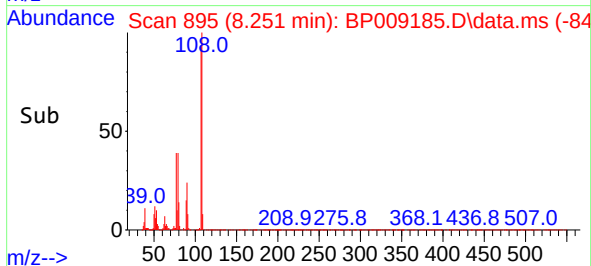
Instrument :
BNA_P
ClientSampleId :
368MS



Tgt Ion:107 Resp: 485918
Ion Ratio Lower Upper
107 100
108 108.1 90.0 135.0
77 41.8 32.7 49.1
79 41.9 32.1 48.1

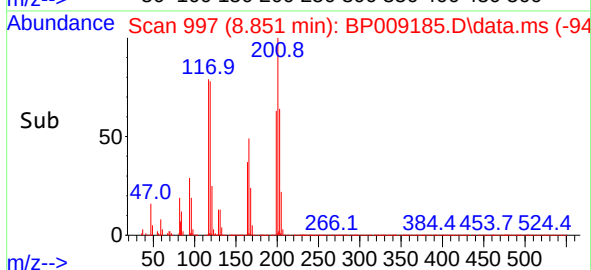
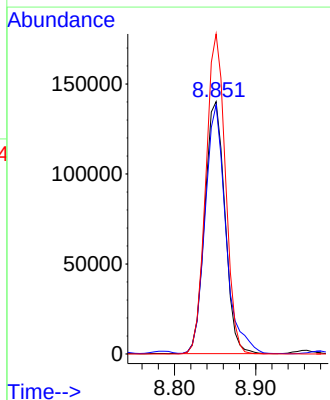
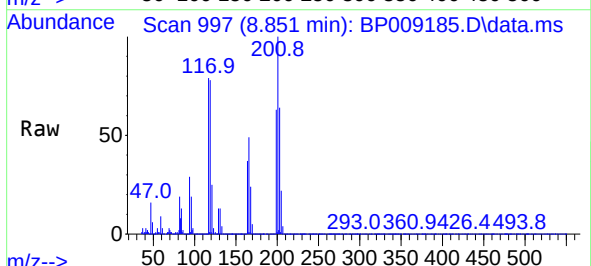
Manual Integrations
APPROVED

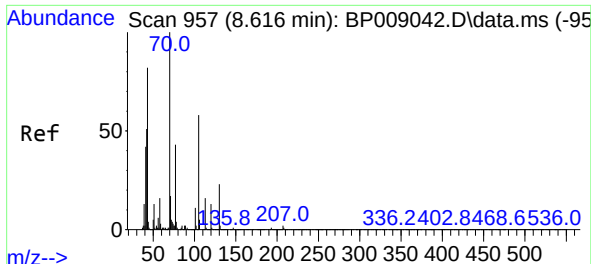
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#18
Hexachloroethane
Concen: 51.439 ng
RT: 8.851 min Scan# 997
Delta R.T. -0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Tgt Ion:117 Resp: 241260
Ion Ratio Lower Upper
117 100
119 98.7 76.9 115.3
201 126.8 93.7 140.5





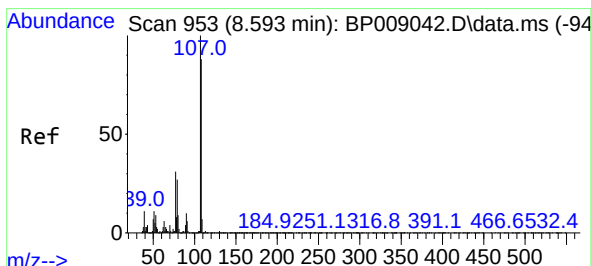
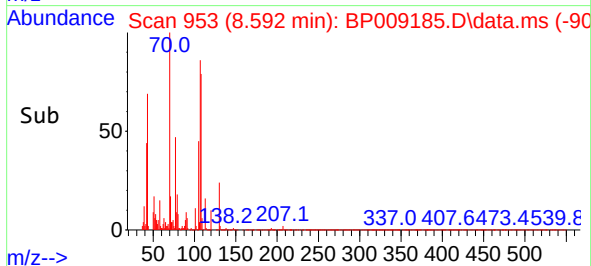
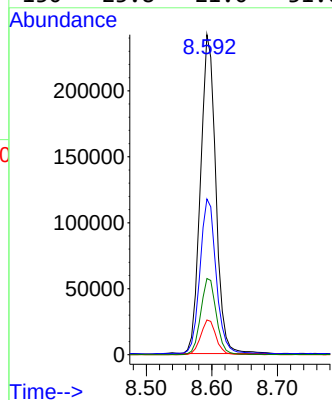
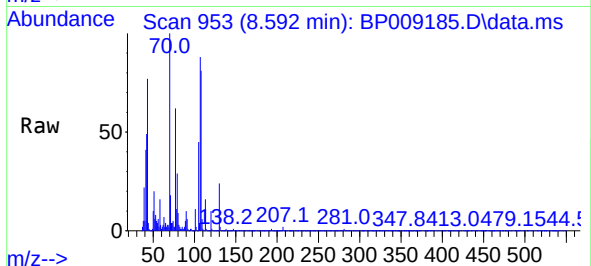
#19
n-Nitroso-di-n-propylamine
Concen: 49.051 ng
RT: 8.592 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Instrument :
BNA_P
ClientSampleId :
368MS

Tgt Ion: 70 Resp: 393230
Ion Ratio Lower Upper
70 100
42 48.7 38.2 57.2
101 10.9 8.7 13.1
130 23.8 21.0 31.6

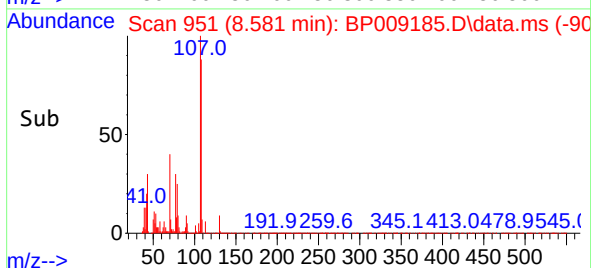
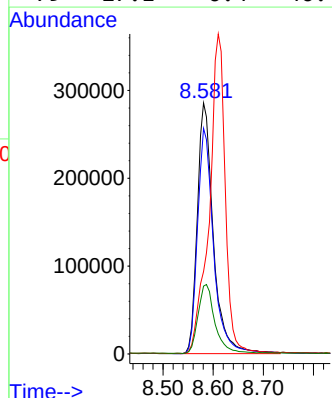
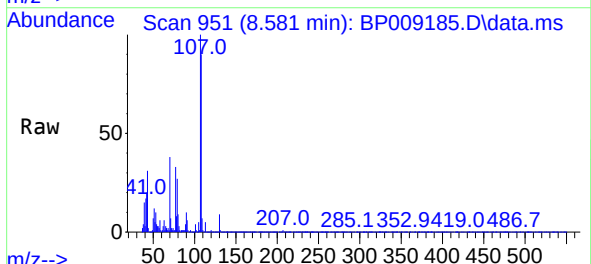
Manual Integrations
APPROVED

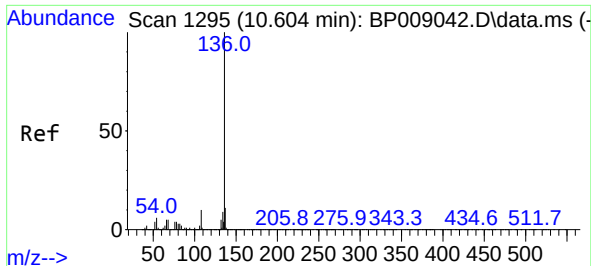
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#20
3+4-Methylphenols
Concen: 49.057 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

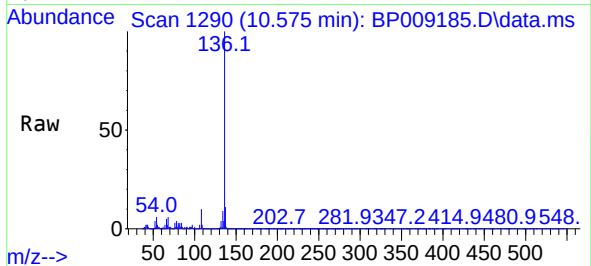
Tgt Ion:107 Resp: 633637
Ion Ratio Lower Upper
107 100
108 89.9 69.8 109.8
77 32.8 10.4 50.4
79 27.1 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.575 min Scan# 136
Delta R.T. -0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

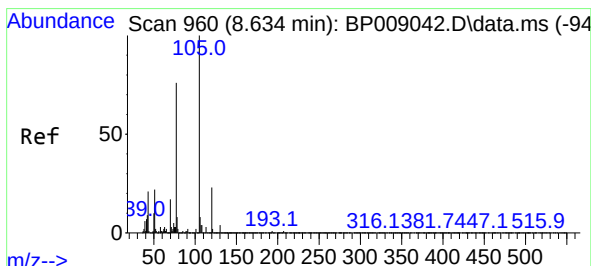
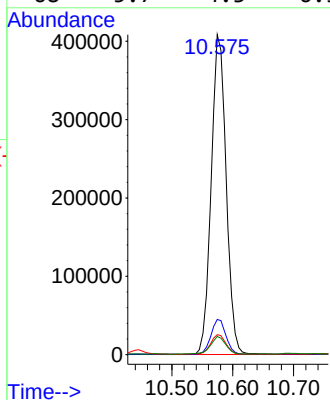
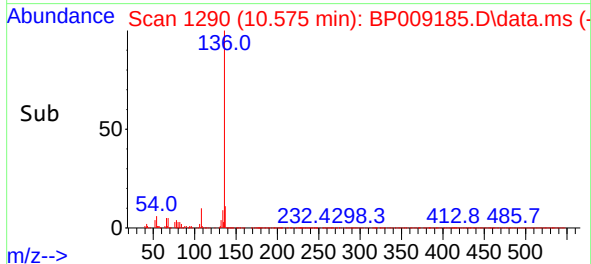
Instrument :
BNA_P
ClientSampleId :
368MS



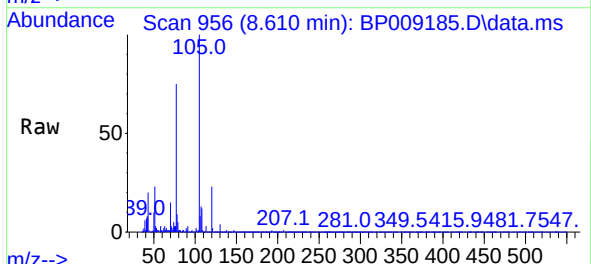
Tgt Ion:136 Resp: 69923
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 6.3 4.9 7.3
68 5.7 4.3 6.5

Manual Integrations
APPROVED

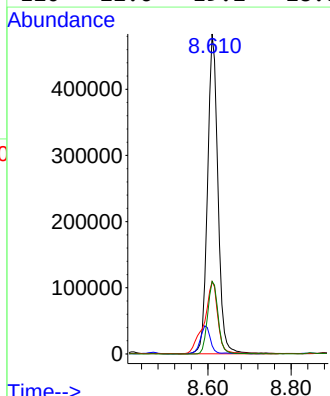
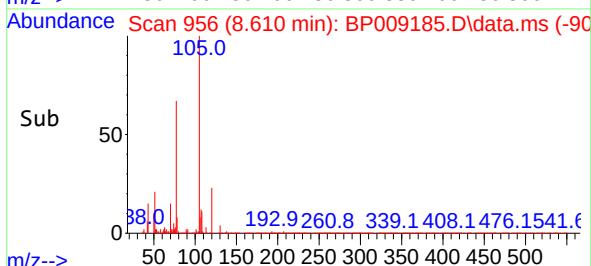
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

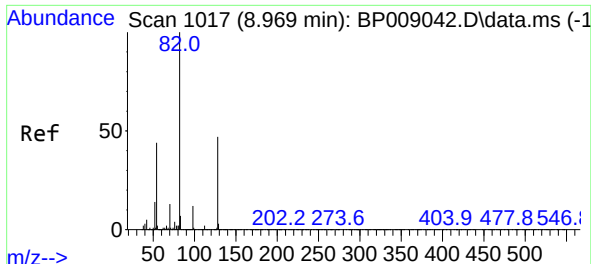


#22
Acetophenone
Concen: 51.483 ng
RT: 8.610 min Scan# 956
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51



Tgt Ion:105 Resp: 841528
Ion Ratio Lower Upper
105 100
71 2.6 5.3 7.9#
51 22.6 16.3 24.5
120 22.6 19.2 28.8





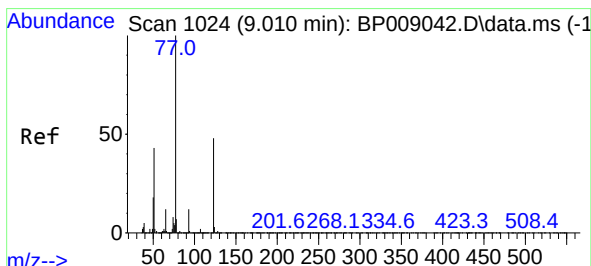
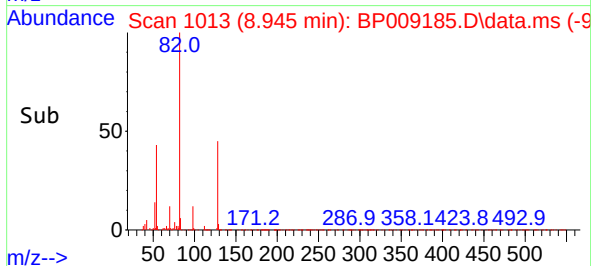
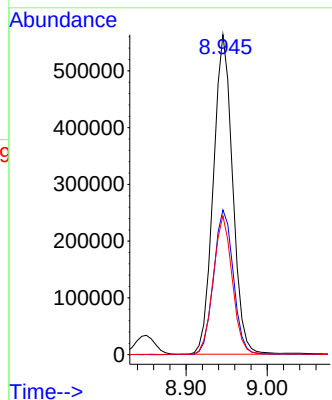
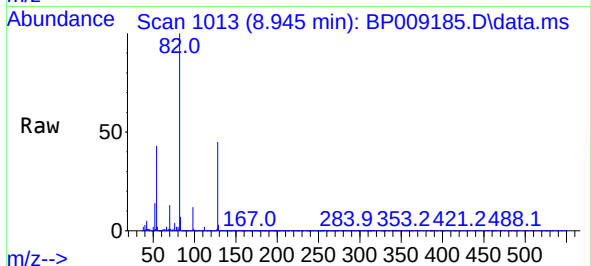
#23
Nitrobenzene-d5
Concen: 74.895 ng
RT: 8.945 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Instrument :
BNA_P
ClientSampleId :
368MS

Tgt Ion: 82 Resp: 928630
Ion Ratio Lower Upper
82 100
128 45.3 39.4 59.2
54 43.4 32.6 48.8

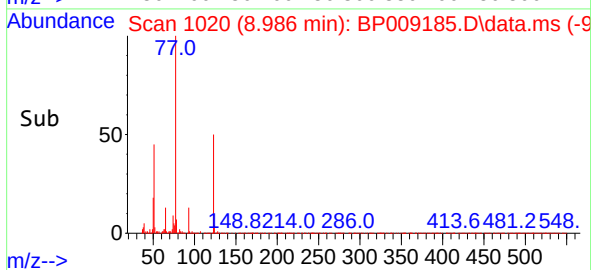
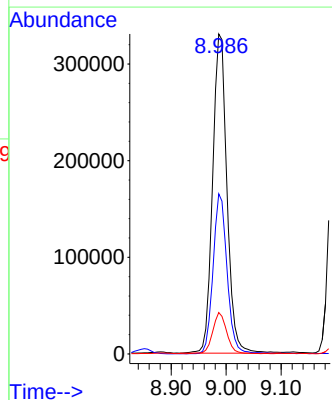
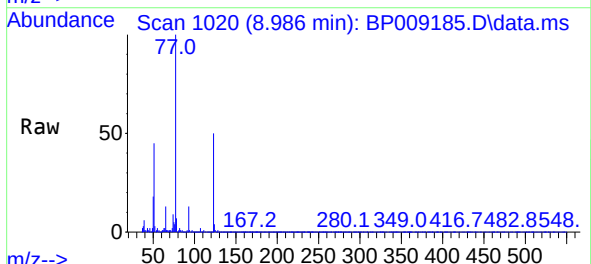
Manual Integrations
APPROVED

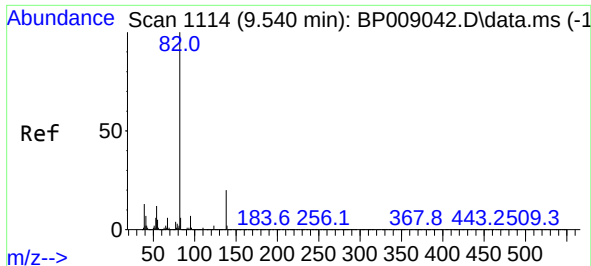
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#24
Nitrobenzene
Concen: 51.064 ng
RT: 8.986 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Tgt Ion: 77 Resp: 598527
Ion Ratio Lower Upper
77 100
123 50.0 41.4 62.2
65 13.0 9.8 14.8





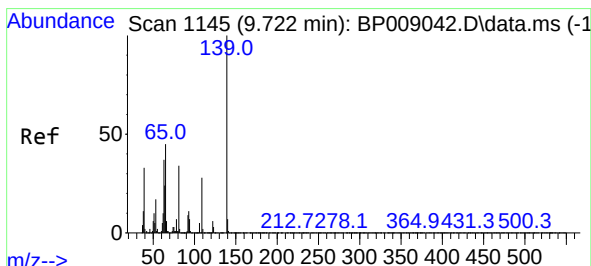
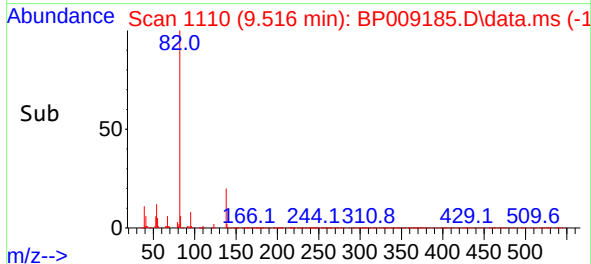
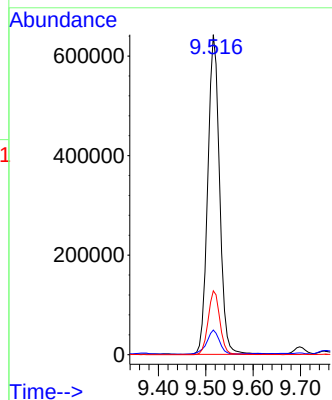
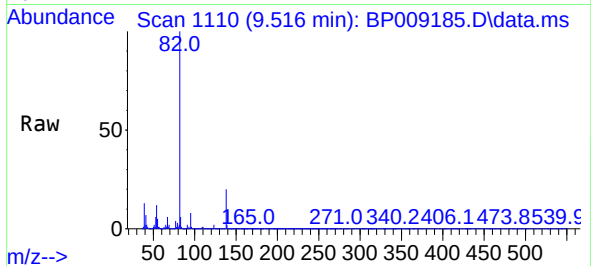
#25
Isophorone
Concen: 54.079 ng
RT: 9.516 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Instrument :
BNA_P
ClientSampleId :
368MS

Tgt Ion: 82 Resp: 1114080
Ion Ratio Lower Upper
82 100
95 7.7 5.4 8.2
138 19.9 16.6 24.8

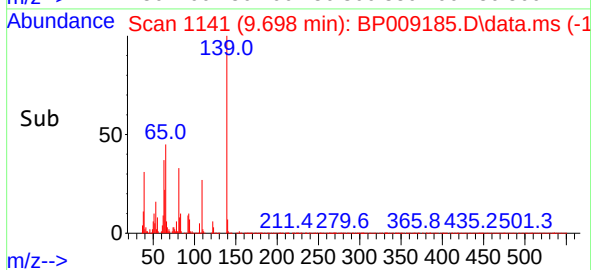
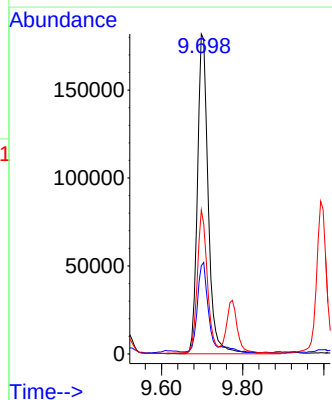
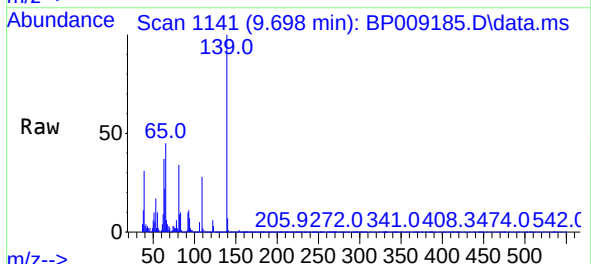
Manual Integrations
APPROVED

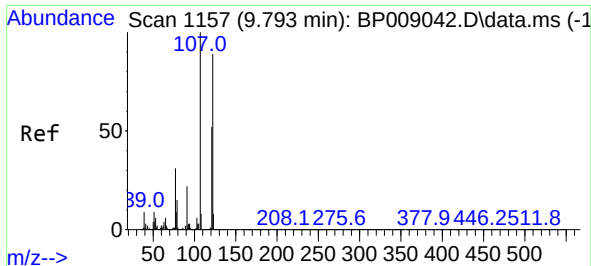
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#26
2-Nitrophenol
Concen: 55.879 ng
RT: 9.698 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

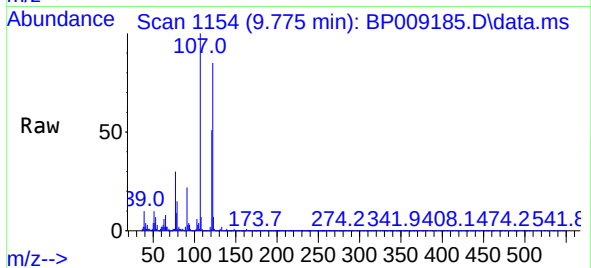
Tgt Ion:139 Resp: 338748
Ion Ratio Lower Upper
139 100
109 27.6 20.7 31.1
65 45.0 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 59.828 ng
RT: 9.775 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

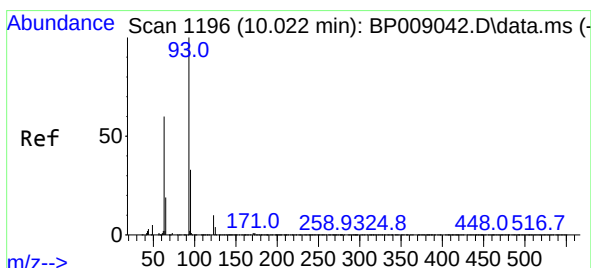
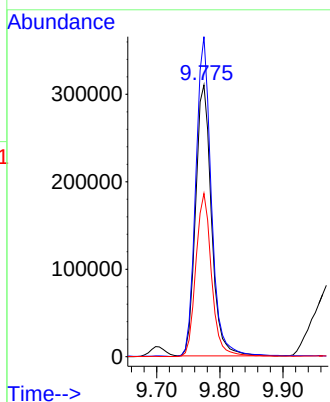
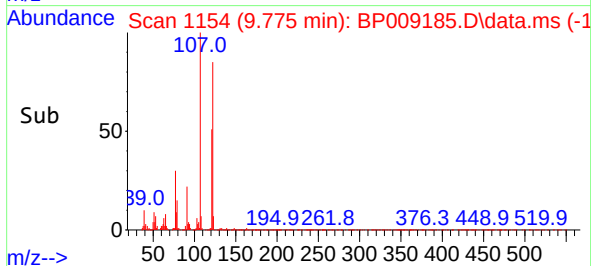
Instrument :
BNA_P
ClientSampleId :
368MS



Tgt Ion:122 Resp: 542312
Ion Ratio Lower Upper
122 100
107 117.8 89.6 134.4
121 60.0 47.8 71.8

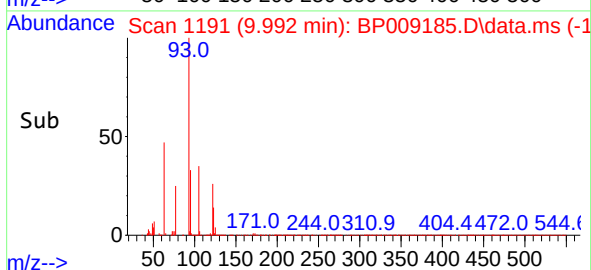
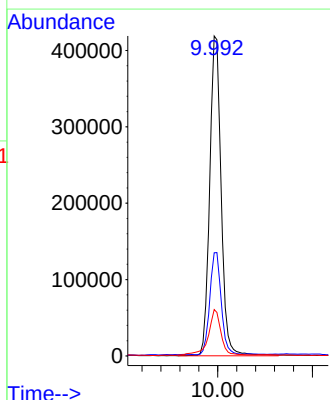
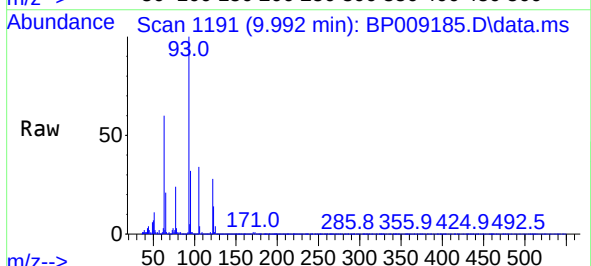
Manual Integrations
APPROVED

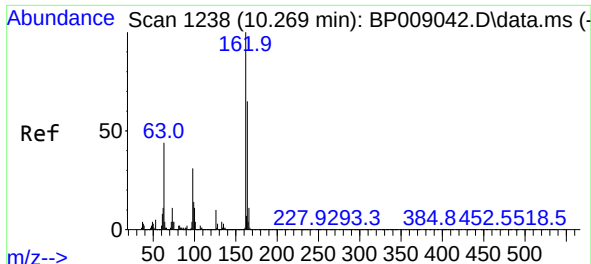
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#28
bis(2-Chloroethoxy)methane
Concen: 50.300 ng
RT: 9.992 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

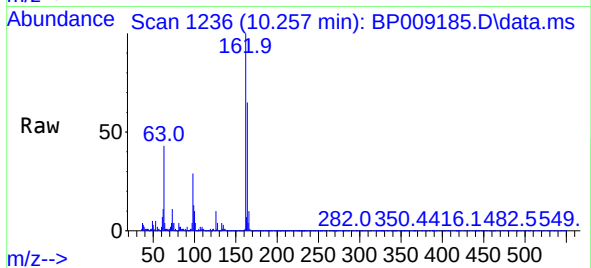
Tgt Ion: 93 Resp: 703354
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 14.5 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 53.986 ng
RT: 10.257 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

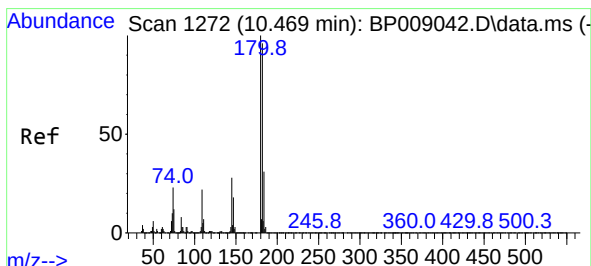
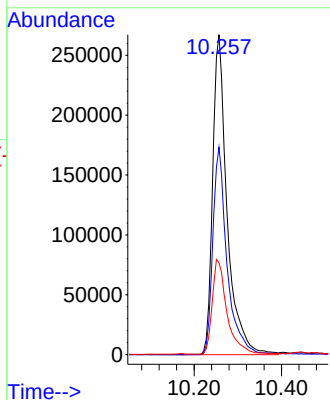
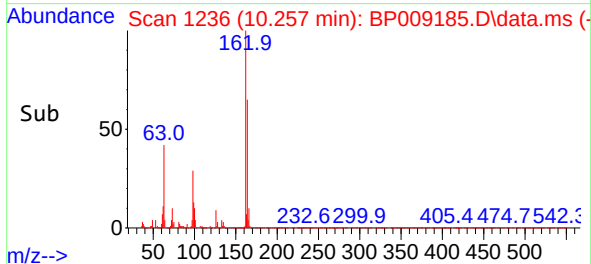
Instrument :
BNA_P
ClientSampleId :
368MS



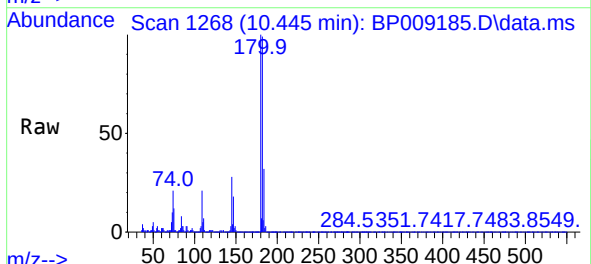
Tgt Ion:162 Resp: 611500
Ion Ratio Lower Upper
162 100
164 64.9 44.9 84.9
98 28.8 11.2 51.2

Manual Integrations
APPROVED

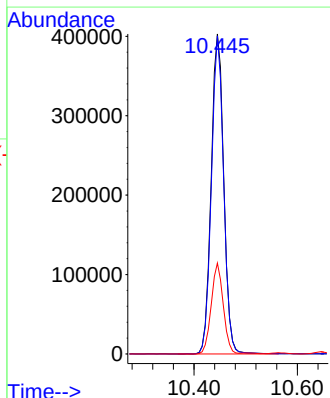
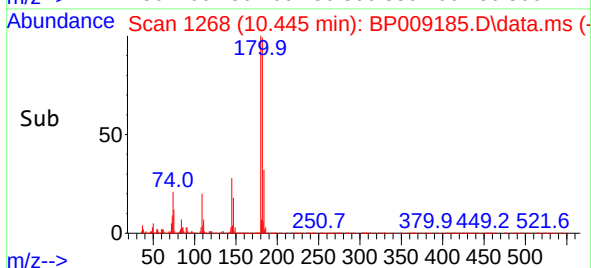
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

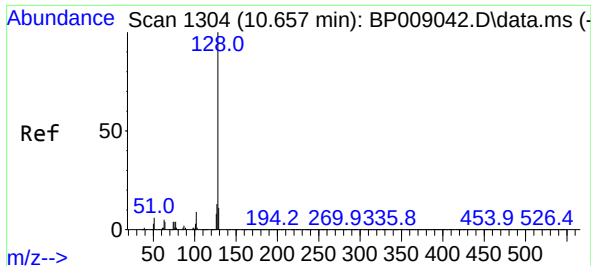


#30
1,2,4-Trichlorobenzene
Concen: 51.000 ng
RT: 10.445 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51



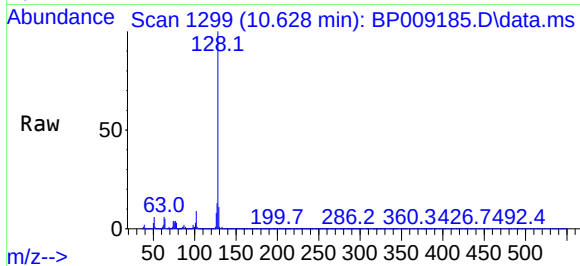
Tgt Ion:180 Resp: 679222
Ion Ratio Lower Upper
180 100
182 99.4 76.7 115.1
145 28.4 22.4 33.6





#31
Naphthalene
Concen: 49.624 ng
RT: 10.628 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

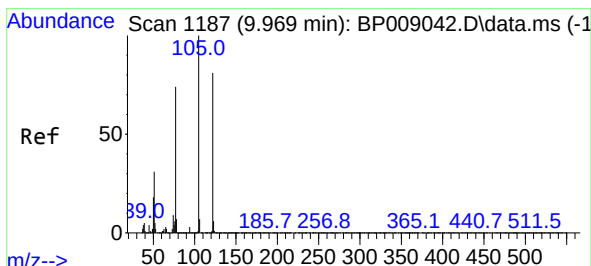
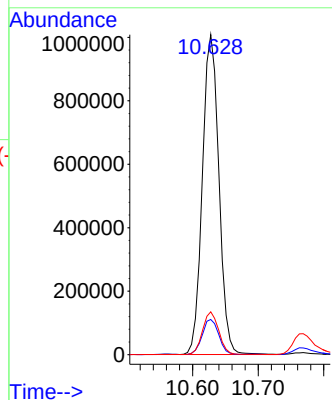
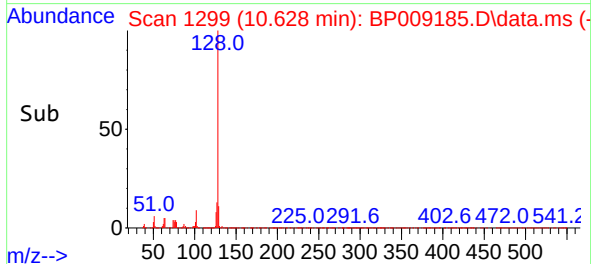
Instrument :
BNA_P
ClientSampleId :
368MS



Tgt Ion:128 Resp: 176974
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.4 10.4 15.6

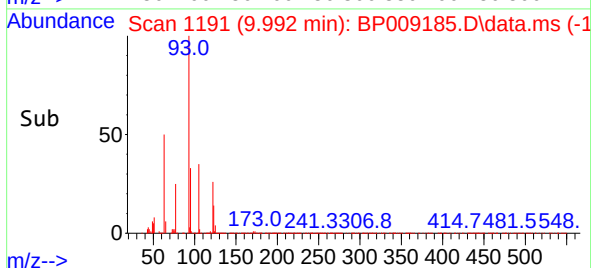
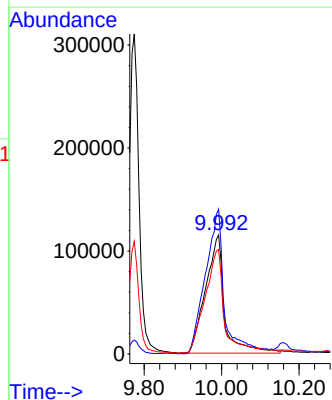
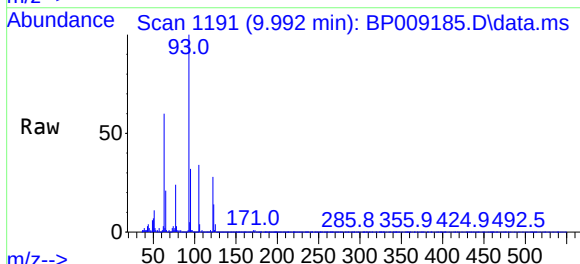
Manual Integrations
APPROVED

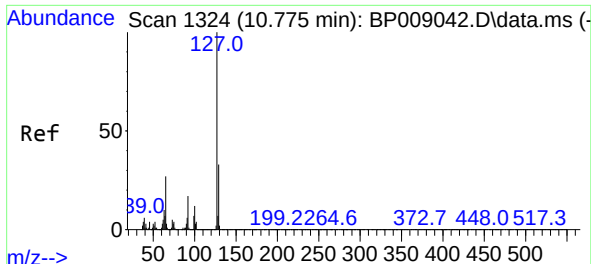
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#32
Benzoic acid
Concen: 50.863 ng
RT: 9.992 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

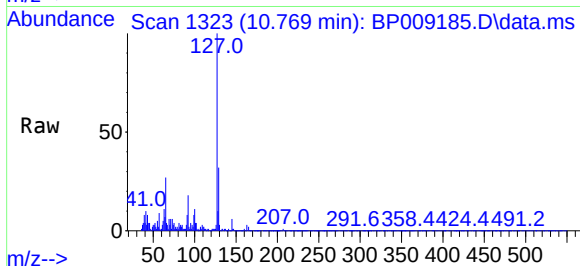
Tgt Ion:122 Resp: 388427
Ion Ratio Lower Upper
122 100
105 121.9 100.1 140.1
77 87.9 65.5 105.5





#33
4-Chloroaniline
Concen: 11.255 ng
RT: 10.769 min Scan# 11
Delta R.T. 0.017 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

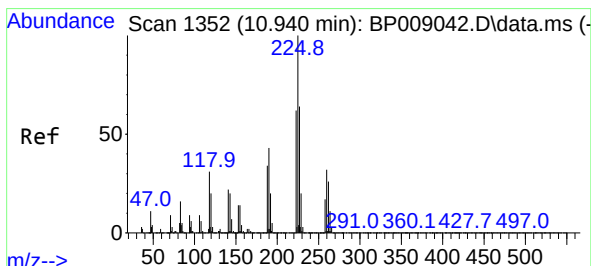
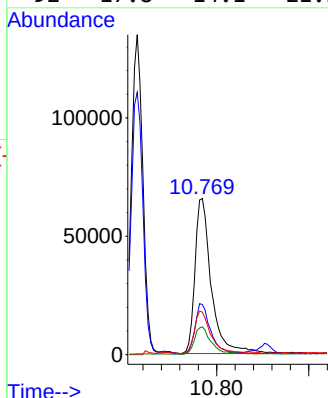
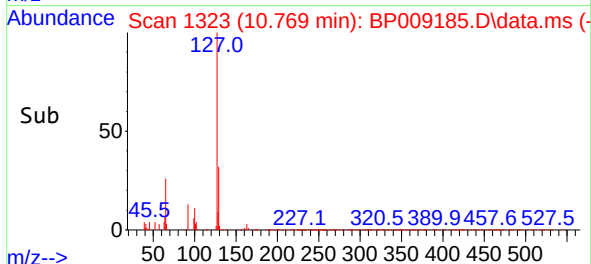
Instrument :
BNA_P
ClientSampleId :
368MS



Tgt Ion:127 Resp: 162070
Ion Ratio Lower Upper
127 100
129 32.0 26.0 39.0
65 27.2 20.5 30.7
92 17.8 14.1 21.1

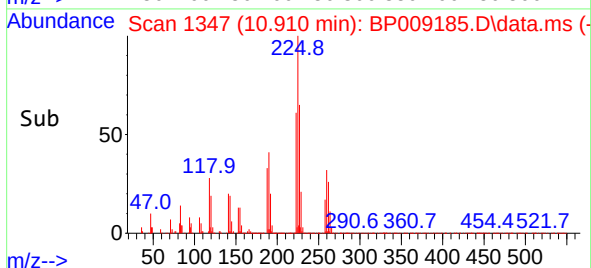
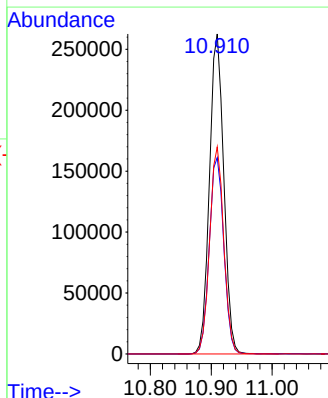
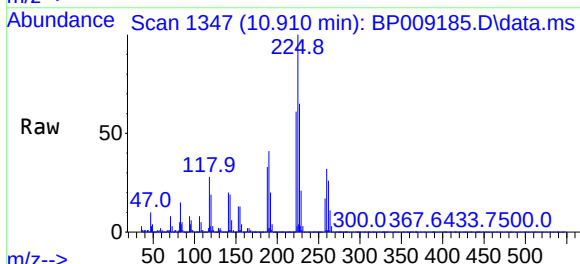
Manual Integrations
APPROVED

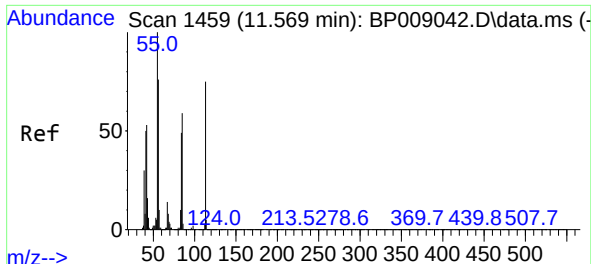
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#34
Hexachlorobutadiene
Concen: 52.281 ng
RT: 10.910 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

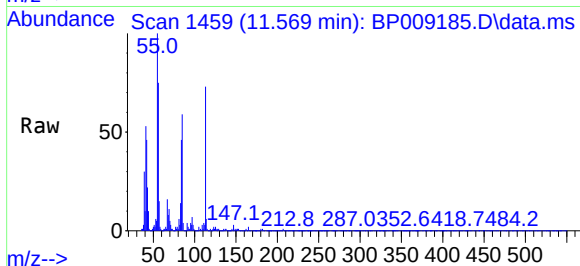
Tgt Ion:225 Resp: 428324
Ion Ratio Lower Upper
225 100
223 61.4 50.1 75.1
227 64.7 51.5 77.3





#35
Caprolactam
Concen: 60.295 ng m
RT: 11.569 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

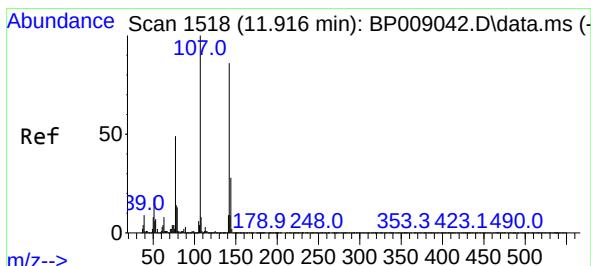
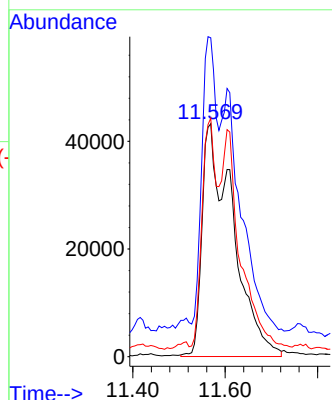
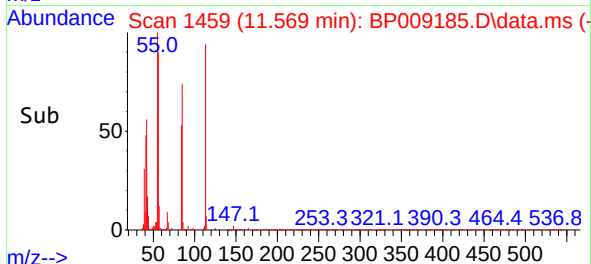
Instrument :
BNA_P
ClientSampleId :
368MS



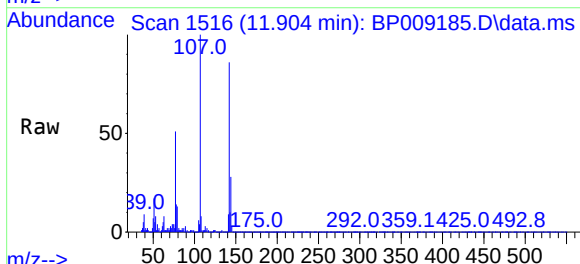
Tgt Ion:113 Resp: 200262
Ion Ratio Lower Upper
113 100
55 136.8 107.1 147.1
56 102.4 74.1 114.1

Manual Integrations
APPROVED

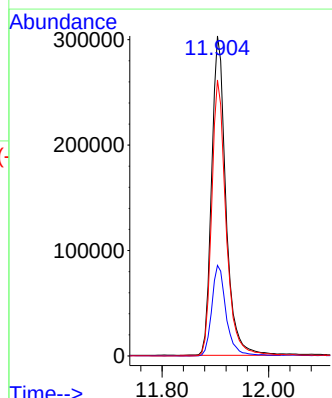
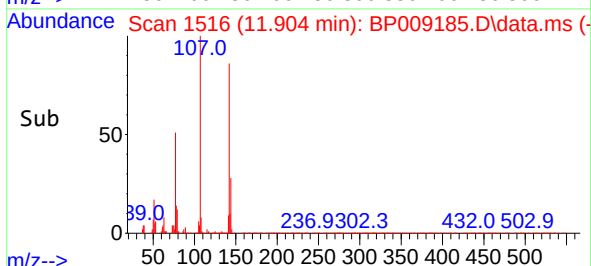
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

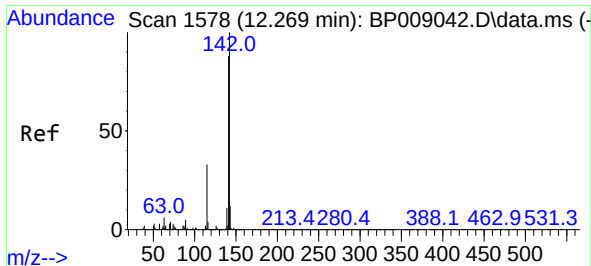


#36
4-Chloro-3-methylphenol
Concen: 52.326 ng
RT: 11.904 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51



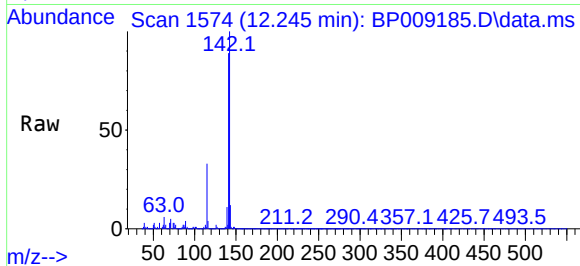
Tgt Ion:107 Resp: 565375
Ion Ratio Lower Upper
107 100
144 28.3 23.2 34.8
142 86.3 70.1 105.1





#37
2-Methylnaphthalene
Concen: 52.490 ng
RT: 12.245 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

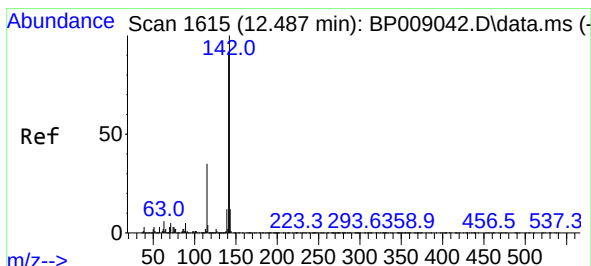
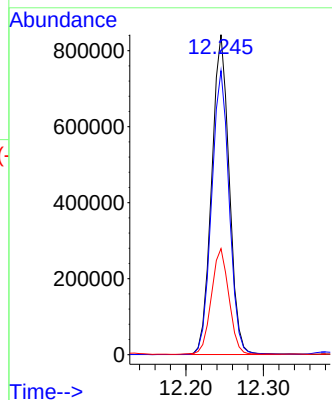
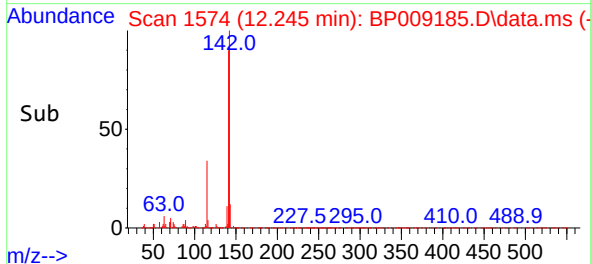
Instrument :
BNA_P
ClientSampleId :
368MS



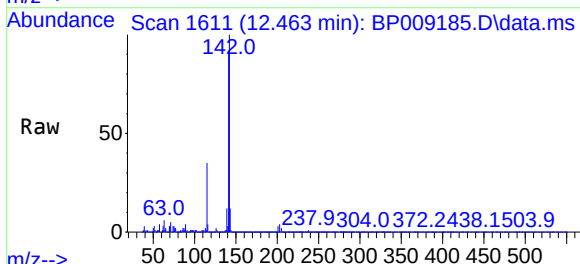
Tgt Ion:142 Resp: 132470
Ion Ratio Lower Upper
142 100
141 88.7 70.5 105.7
115 33.1 24.6 36.8

Manual Integrations
APPROVED

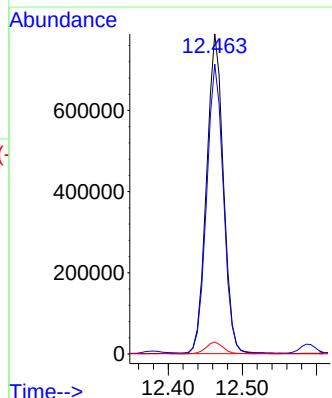
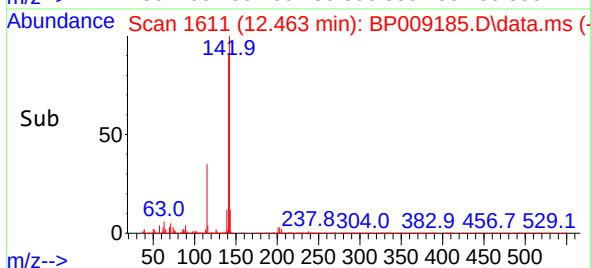
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

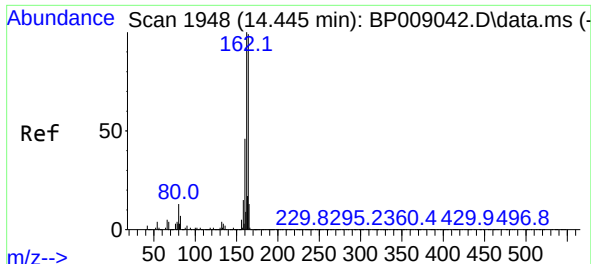


#38
1-Methylnaphthalene
Concen: 50.482 ng
RT: 12.463 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51



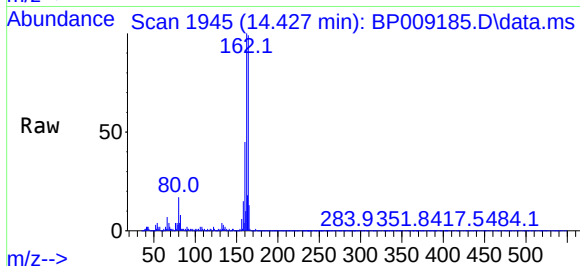
Tgt Ion:142 Resp: 1244882
Ion Ratio Lower Upper
142 100
141 90.6 73.2 109.8
116 3.7 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.427 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

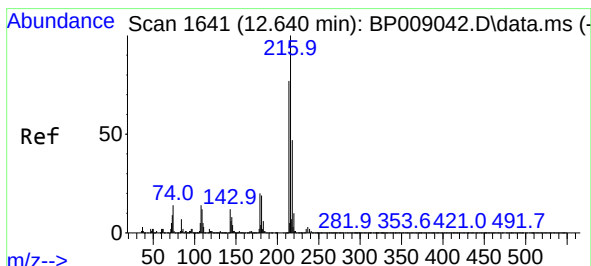
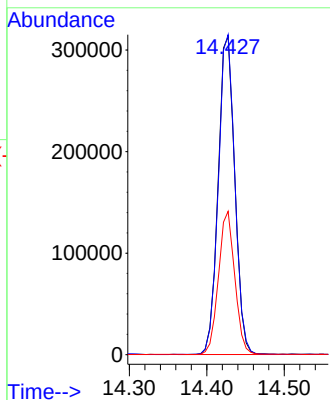
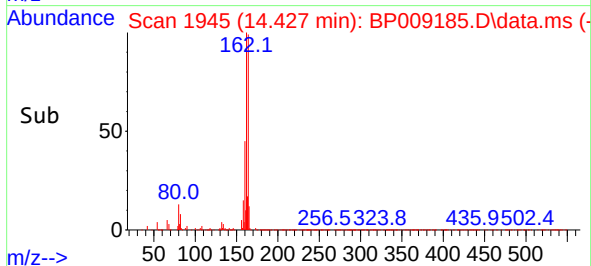
Instrument :
BNA_P
ClientSampleId :
368MS



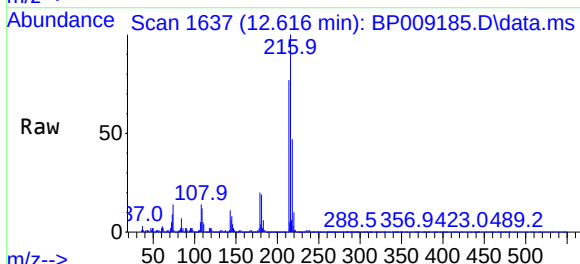
Tgt Ion:164 Resp: 467728
Ion Ratio Lower Upper
164 100
162 100.6 79.9 119.9
160 45.1 35.5 53.3

Manual Integrations
APPROVED

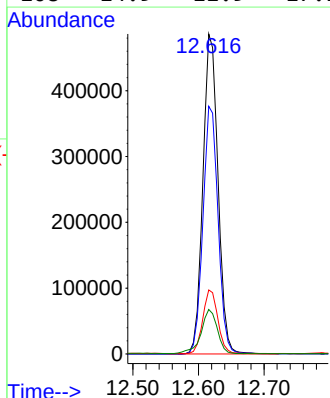
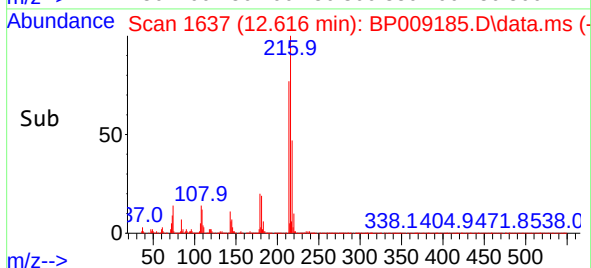
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

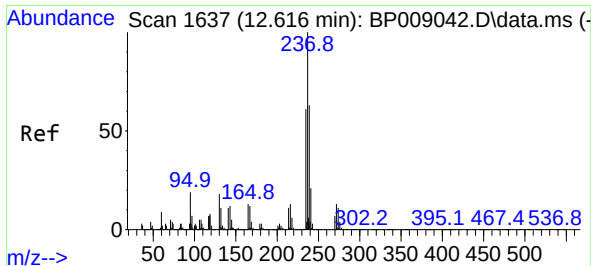


#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.398 ng
RT: 12.616 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51



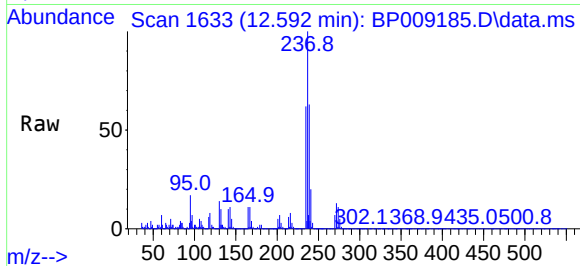
Tgt Ion:216 Resp: 780097
Ion Ratio Lower Upper
216 100
214 77.8 63.1 94.7
179 20.1 16.0 24.0
108 14.9 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 61.713 ng
RT: 12.592 min Scan# 10
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

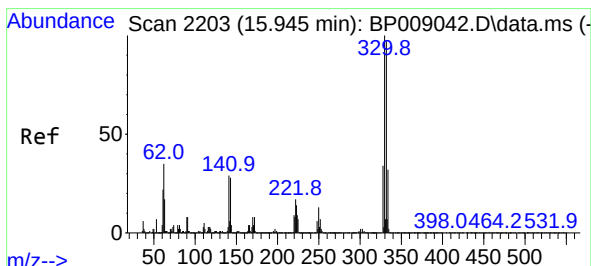
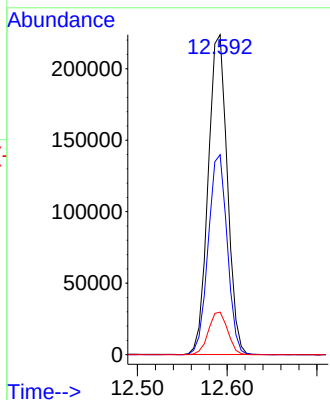
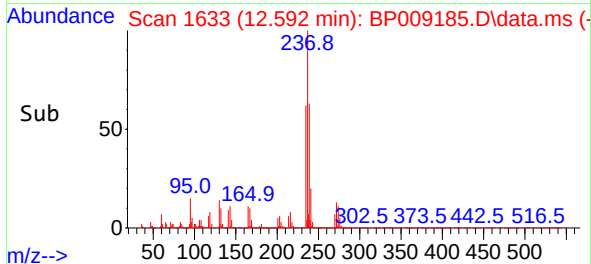
Instrument :
BNA_P
ClientSampleId :
368MS



Tgt Ion: 237 Resp: 331310
Ion Ratio Lower Upper
237 100
235 62.5 42.9 82.9
272 13.3 0.0 33.8

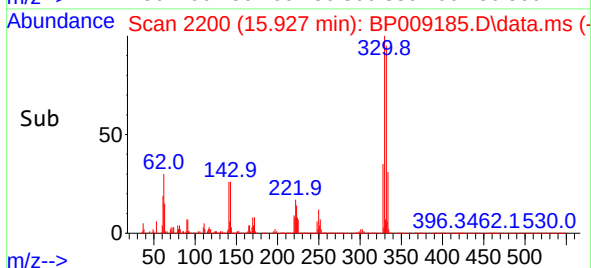
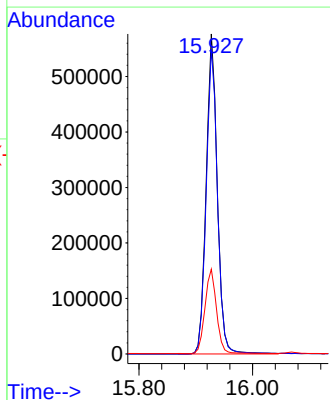
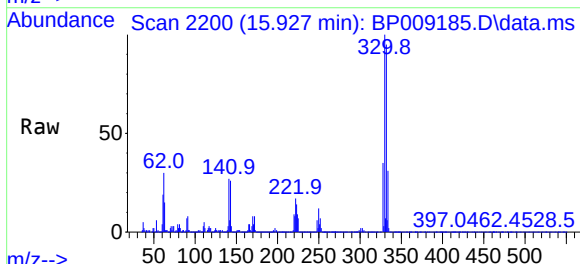
Manual Integrations
APPROVED

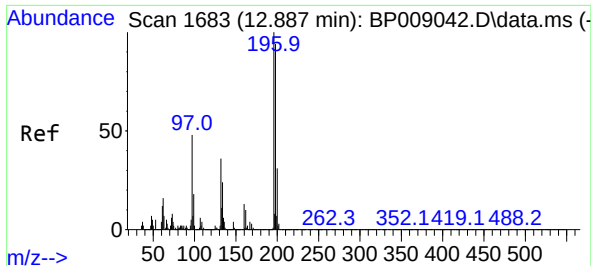
Reviewed By : Christian Giraldo 02/17/2022
Supervised By : Jagrut Upadhyay 02/17/2022



#42
2,4,6-Tribromophenol
Concen: 124.689 ng
RT: 15.927 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Tgt Ion: 330 Resp: 778683
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 27.4 21.3 31.9





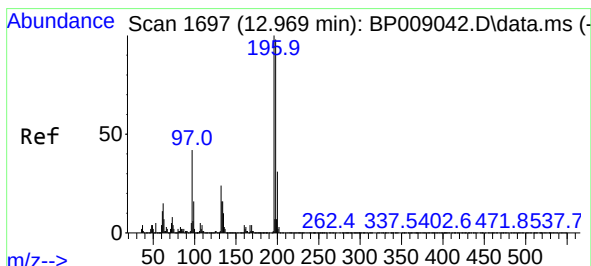
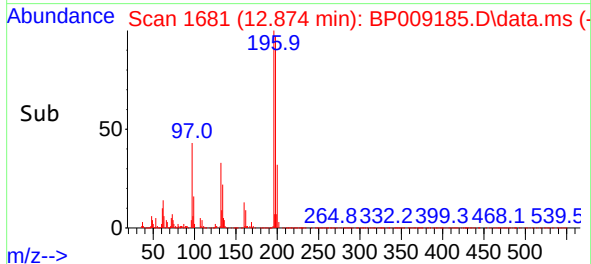
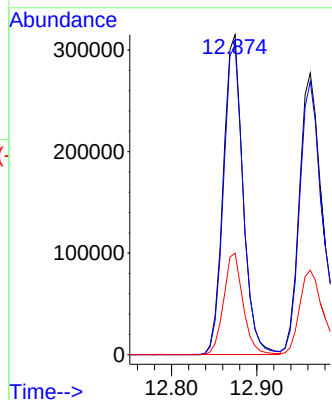
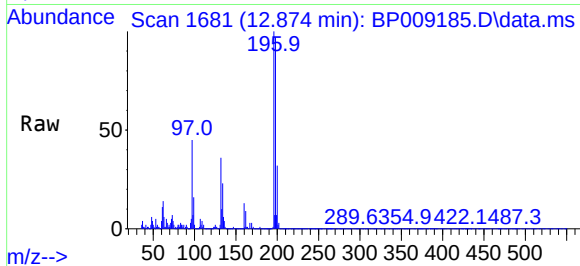
#43
2,4,6-Trichlorophenol
Concen: 51.407 ng
RT: 12.874 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Instrument :
BNA_P
ClientSampleId :
368MS

Tgt Ion:196 Resp: 50752
Ion Ratio Lower Upper
196 100
198 96.9 77.8 116.8
200 31.8 24.7 37.1

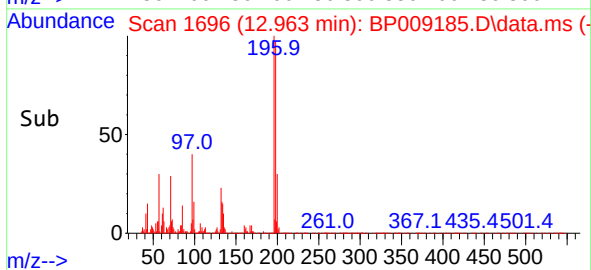
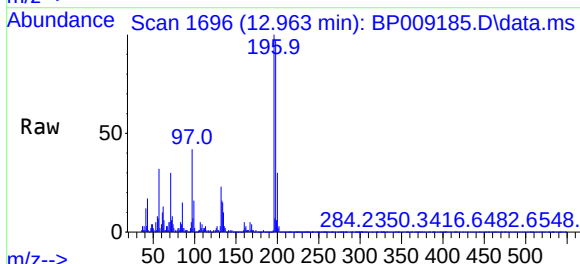
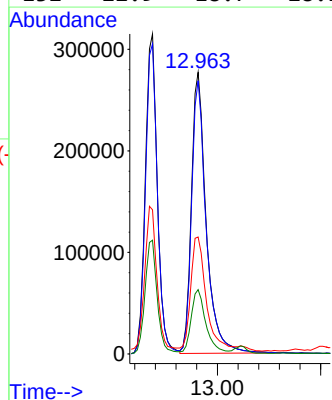
Manual Integrations
APPROVED

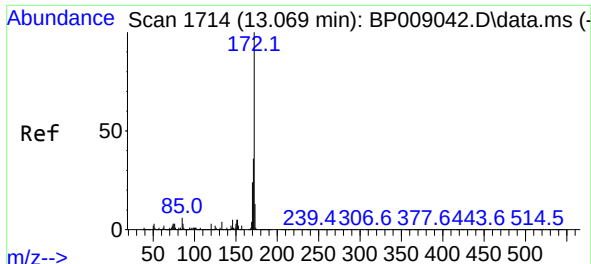
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#44
2,4,5-Trichlorophenol
Concen: 51.910 ng
RT: 12.963 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Tgt Ion:196 Resp: 549584
Ion Ratio Lower Upper
196 100
198 97.0 77.7 116.5
97 41.5 29.6 44.4
132 22.9 18.7 28.1





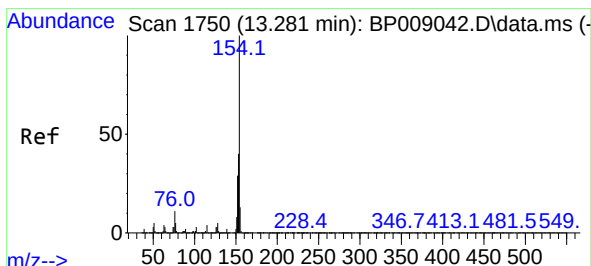
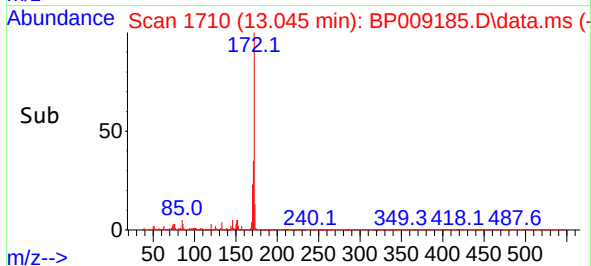
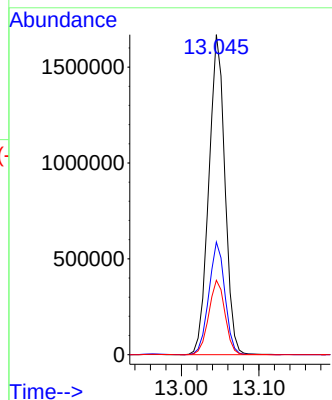
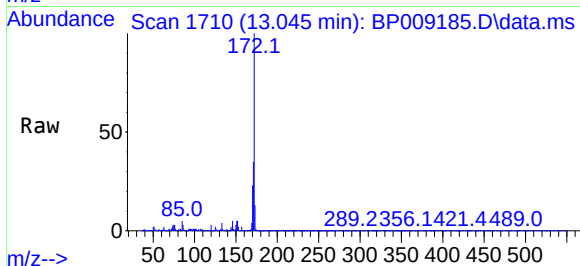
#45
2-Fluorobiphenyl
Concen: 71.978 ng
RT: 13.045 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Instrument :
BNA_P
ClientSampleId :
368MS

Tgt Ion:172 Resp: 240491
Ion Ratio Lower Upper
172 100
171 35.2 29.3 43.9
170 23.2 19.5 29.3

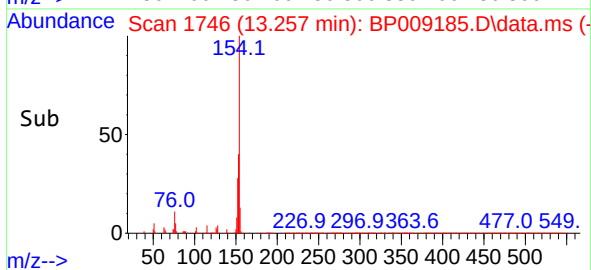
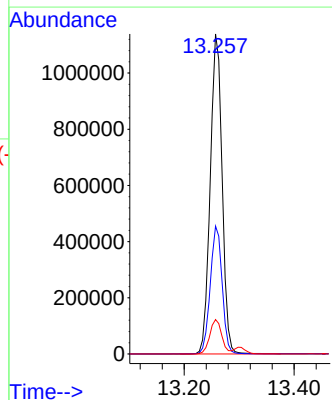
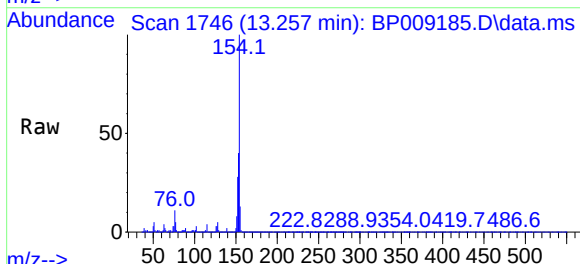
Manual Integrations
APPROVED

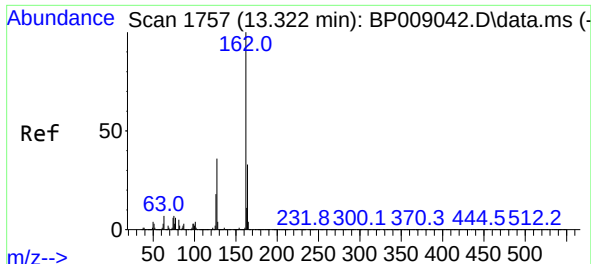
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#46
1,1'-Biphenyl
Concen: 49.693 ng
RT: 13.257 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Tgt Ion:154 Resp: 1707693
Ion Ratio Lower Upper
154 100
153 39.9 20.3 60.3
76 10.7 0.0 31.1





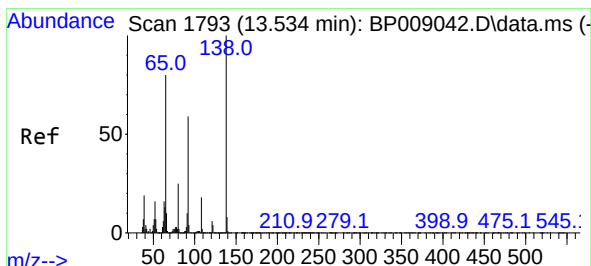
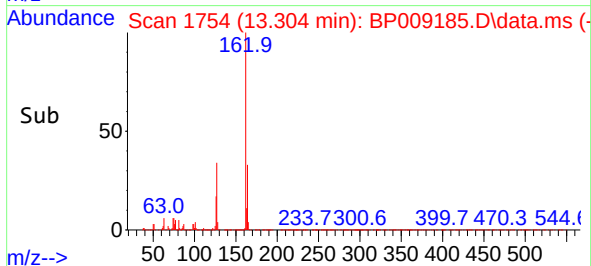
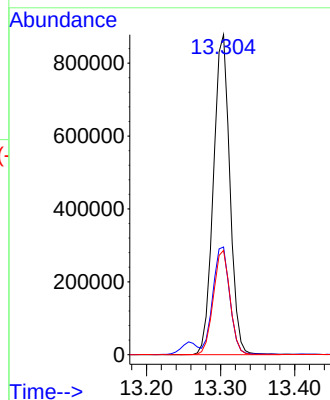
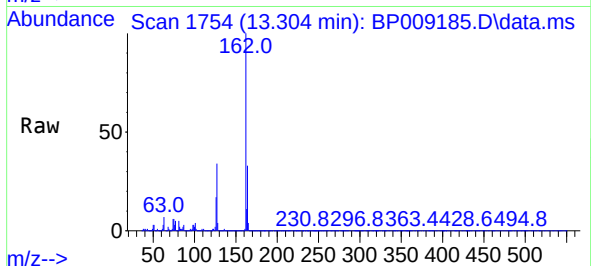
#47
2-Chloronaphthalene
Concen: 49.489 ng
RT: 13.304 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Instrument :
BNA_P
ClientSampleId :
368MS

Tgt Ion:162 Resp: 135140
Ion Ratio Lower Upper
162 100
127 33.6 28.4 42.6
164 32.6 26.8 40.2

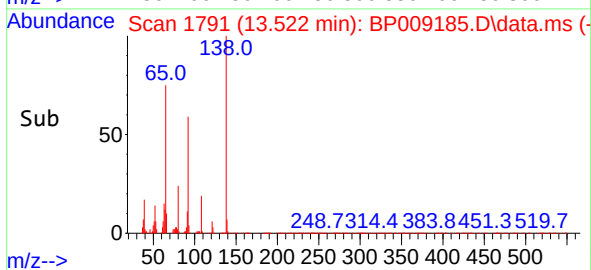
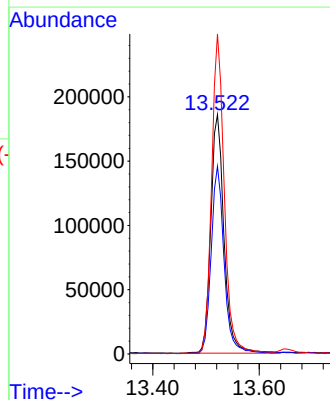
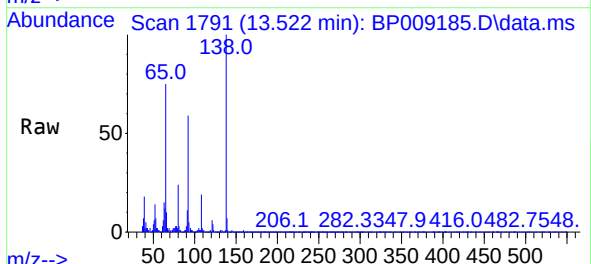
Manual Integrations
APPROVED

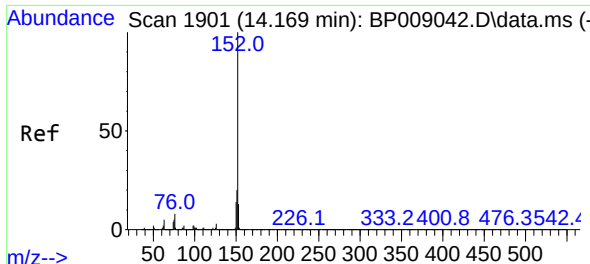
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#48
2-Nitroaniline
Concen: 50.734 ng
RT: 13.522 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

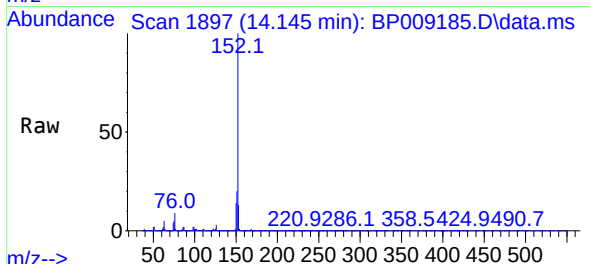
Tgt Ion: 65 Resp: 321010
Ion Ratio Lower Upper
65 100
92 78.4 62.2 93.4
138 133.7 105.8 158.8





#49
Acenaphthylene
Concen: 52.636 ng
RT: 14.145 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

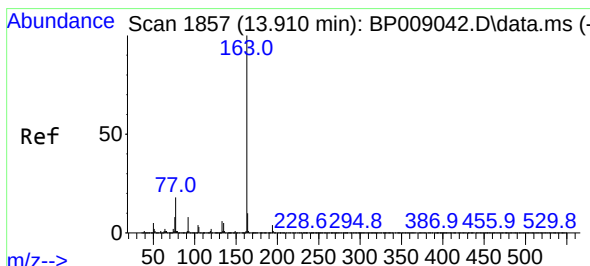
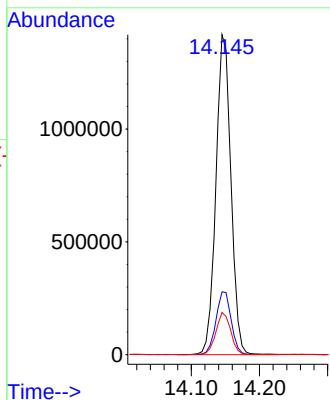
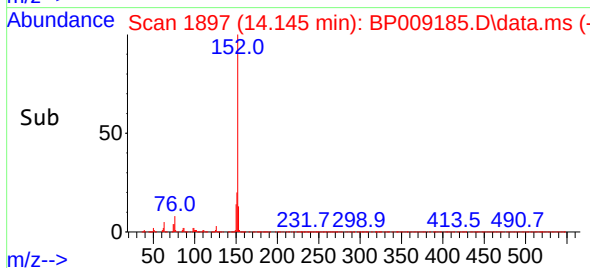
Instrument :
BNA_P
ClientSampleId :
368MS



Tgt Ion:152 Resp: 2166949
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1
153 13.2 10.6 16.0

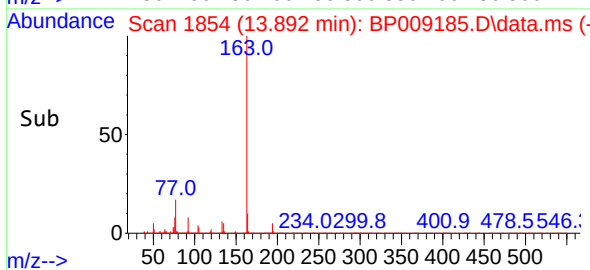
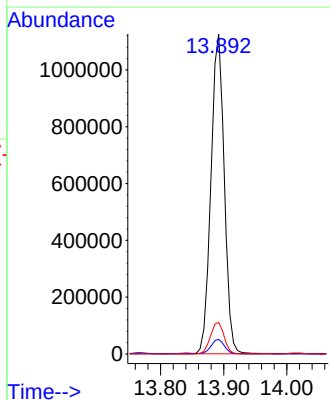
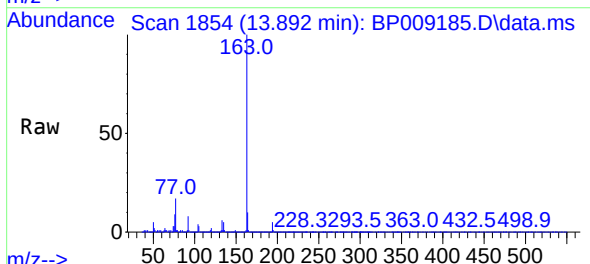
Manual Integrations
APPROVED

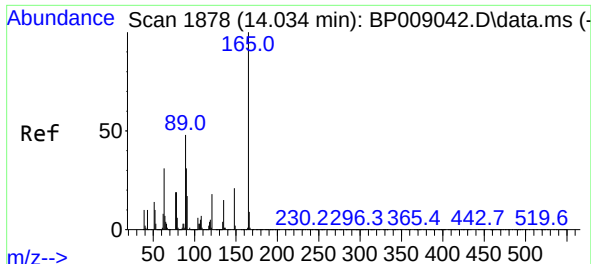
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#50
Dimethylphthalate
Concen: 49.385 ng
RT: 13.892 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

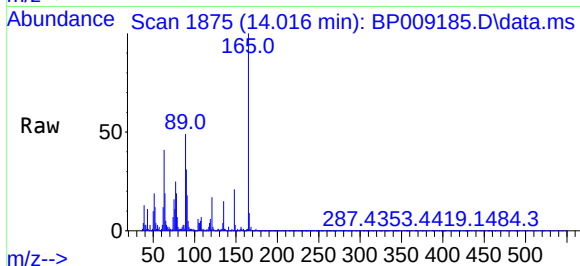
Tgt Ion:163 Resp: 1646497
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 9.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 52.818 ng
RT: 14.016 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

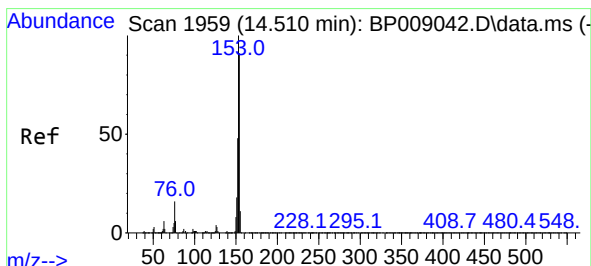
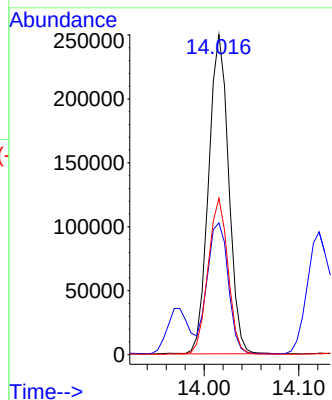
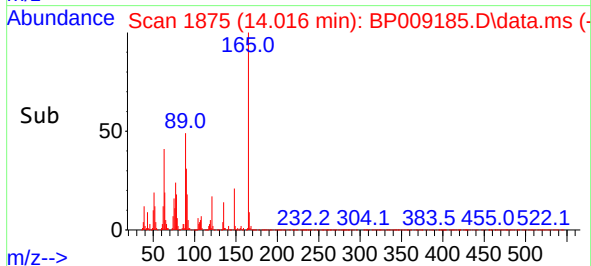
Instrument :
BNA_P
ClientSampleId :
368MS



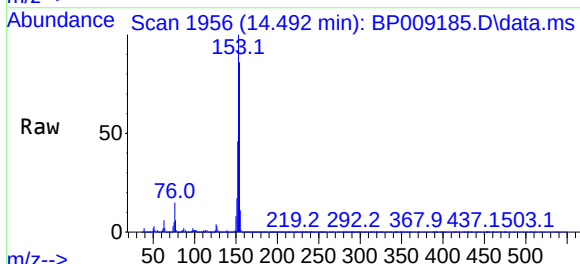
Tgt Ion:165 Resp: 367268
Ion Ratio Lower Upper
165 100
63 41.2 31.8 47.8
89 48.9 36.1 54.1

Manual Integrations
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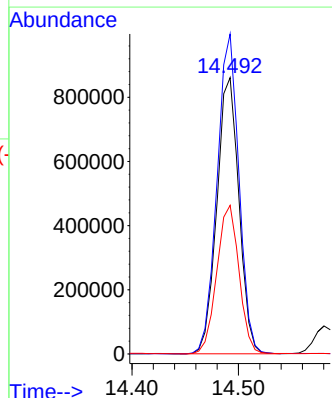
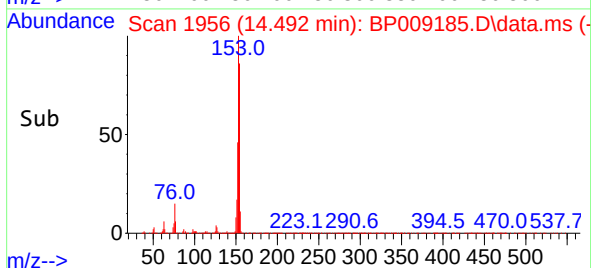
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

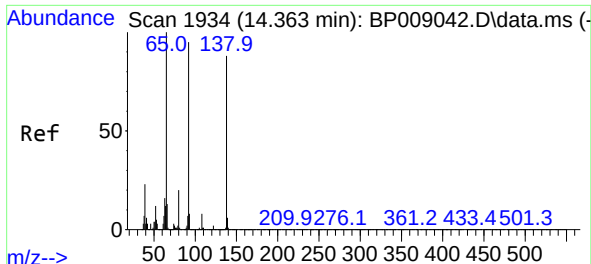


#52
Acenaphthene
Concen: 49.536 ng
RT: 14.492 min Scan# 1956
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51



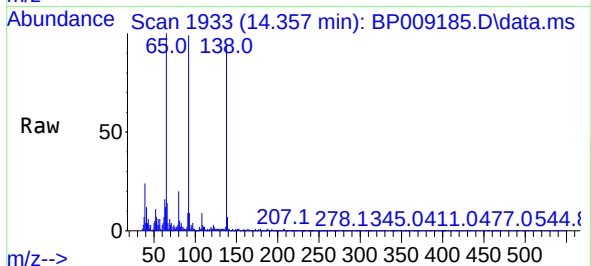
Tgt Ion:154 Resp: 1240845
Ion Ratio Lower Upper
154 100
153 115.8 89.4 134.2
152 53.8 42.6 63.8





#53
3-Nitroaniline
Concen: 22.319 ng
RT: 14.357 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

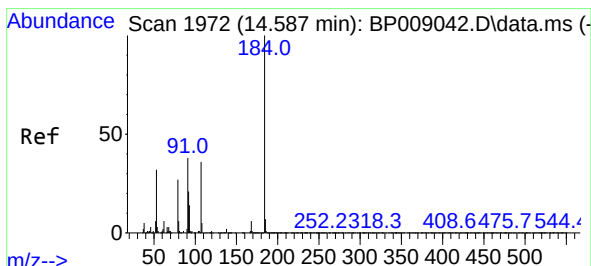
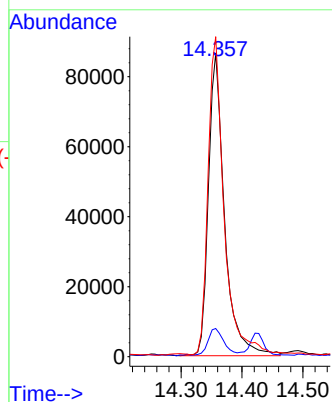
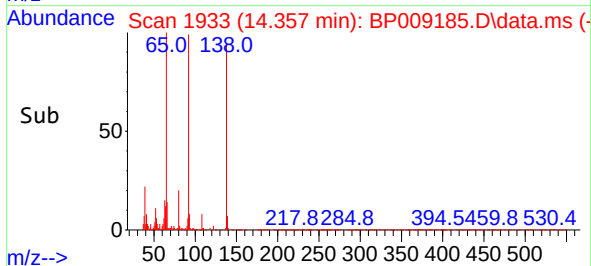
Instrument :
BNA_P
ClientSampleId :
368MS



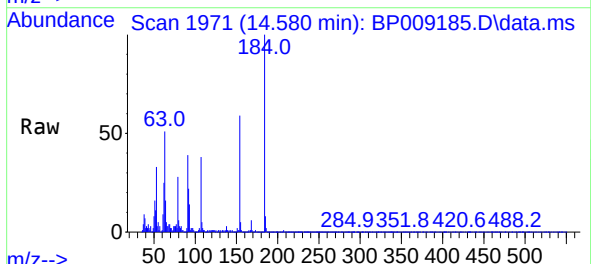
Tgt Ion:138 Resp: 15874
Ion Ratio Lower Upper
138 100
108 9.3 8.0 12.0
92 105.4 81.7 122.5

Manual Integrations
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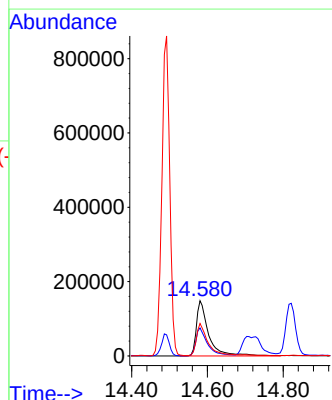
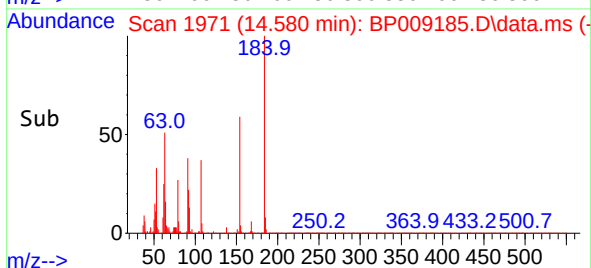
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

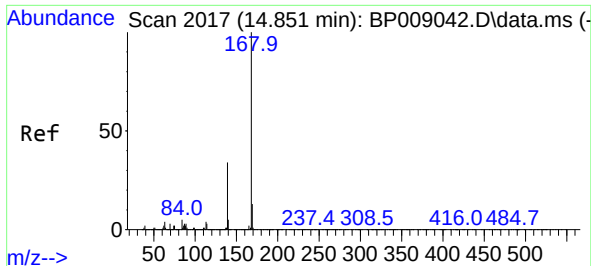


#54
2,4-Dinitrophenol
Concen: 73.369 ng
RT: 14.580 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51



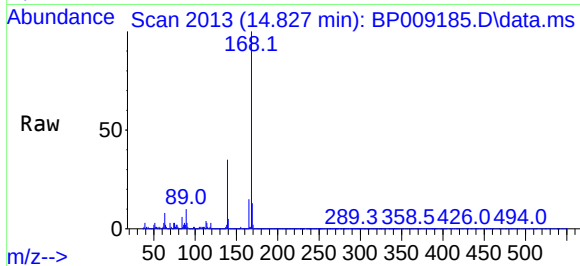
Tgt Ion:184 Resp: 335131
Ion Ratio Lower Upper
184 100
63 50.9 35.6 53.4
154 58.8 43.4 65.0





#55
Dibenzenofuran
Concen: 49.051 ng
RT: 14.827 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

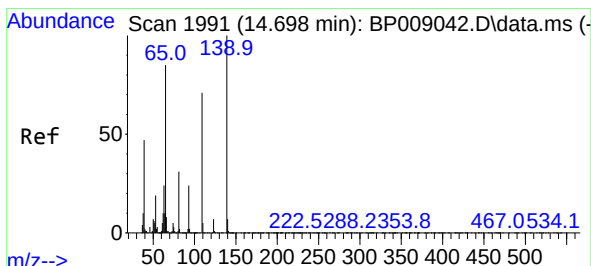
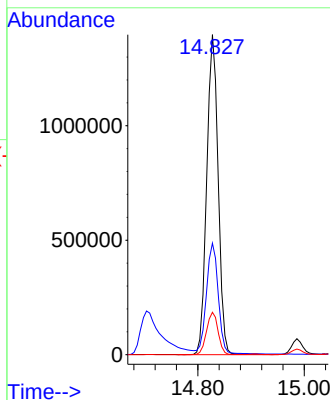
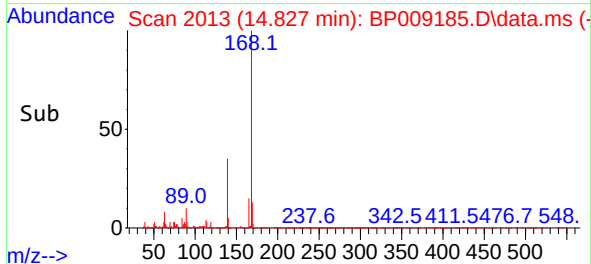
Instrument :
BNA_P
ClientSampleId :
368MS



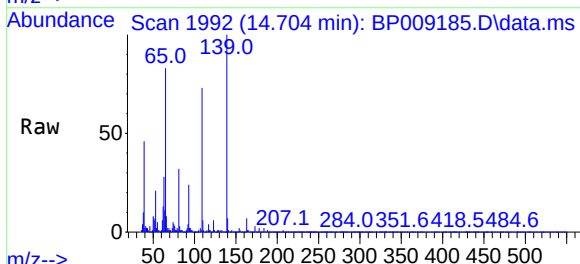
Tgt Ion:168 Resp: 2070028
Ion Ratio Lower Upper
168 100
139 34.8 27.4 41.0
169 13.3 10.9 16.3

Manual Integrations
APPROVED

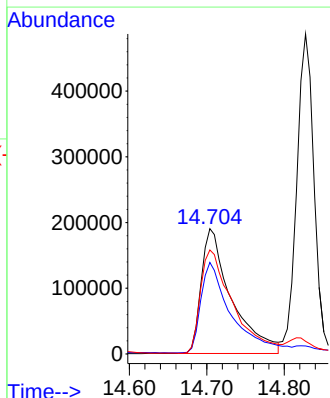
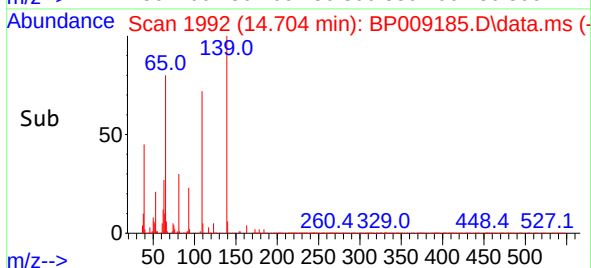
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

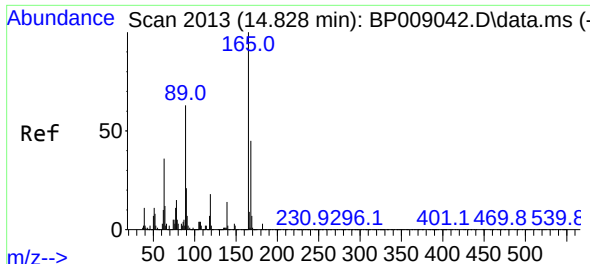


#56
4-Nitrophenol
Concen: 83.120 ng
RT: 14.704 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51



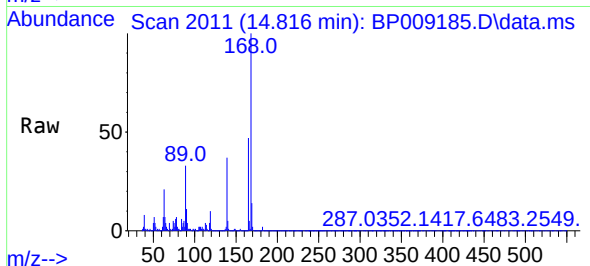
Tgt Ion:139 Resp: 516157
Ion Ratio Lower Upper
139 100
109 73.1 42.2 82.2
65 82.9 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 56.506 ng
RT: 14.816 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

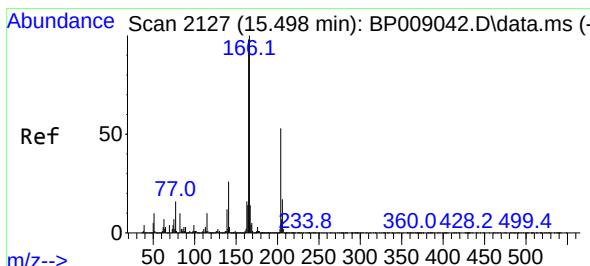
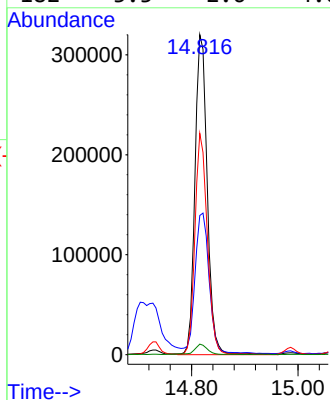
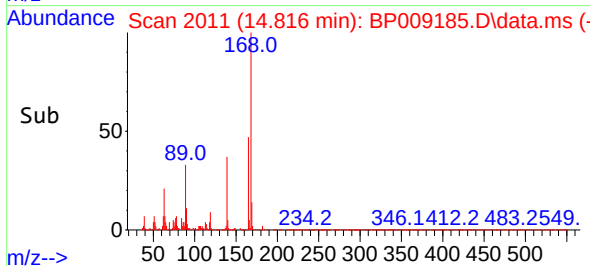
Instrument :
BNA_P
ClientSampleId :
368MS



Tgt Ion:165 Resp: 51312
Ion Ratio Lower Upper
165 100
63 43.5 23.3 34.9
89 69.1 44.2 66.4
182 3.3 2.6 4.0

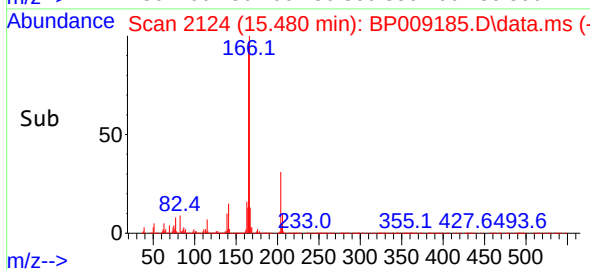
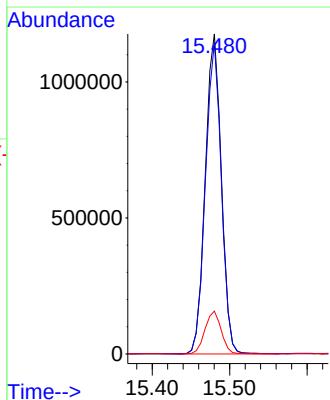
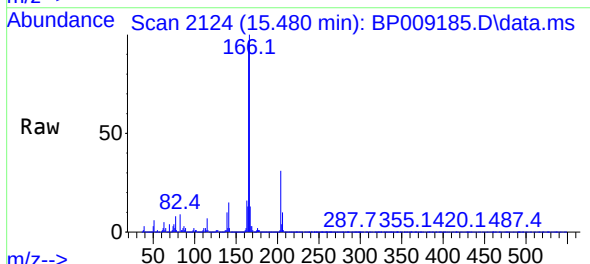
Manual Integrations
APPROVED

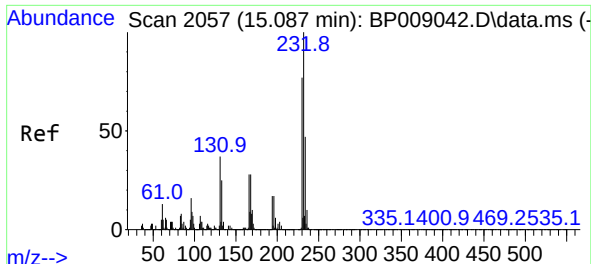
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#58
Fluorene
Concen: 52.212 ng
RT: 15.480 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

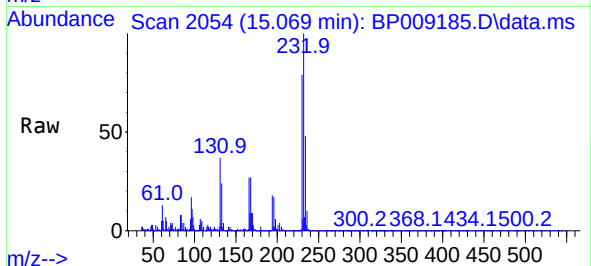
Tgt Ion:166 Resp: 1692828
Ion Ratio Lower Upper
166 100
165 97.3 77.2 115.8
167 13.4 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.549 ng m
RT: 15.069 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

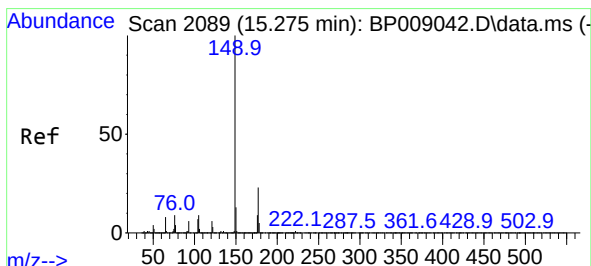
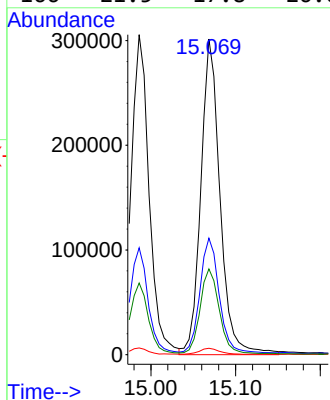
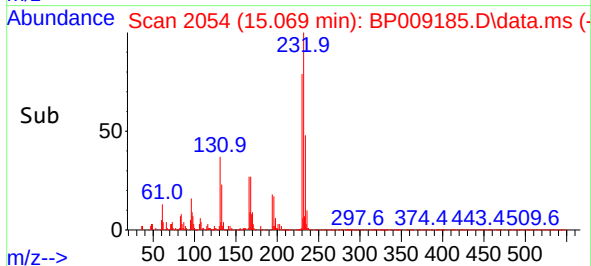
Instrument :
BNA_P
ClientSampleId :
368MS



Tgt Ion:232 Resp: 477609
Ion Ratio Lower Upper
232 100
131 31.7 25.2 37.8
130 1.9 1.4 2.2
166 21.5 17.8 26.6

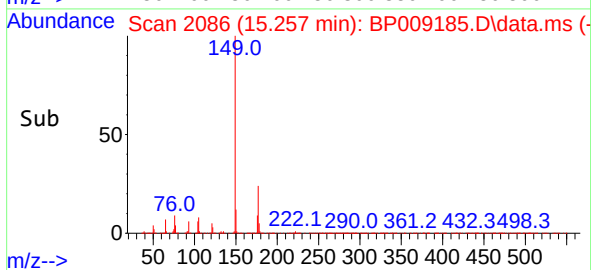
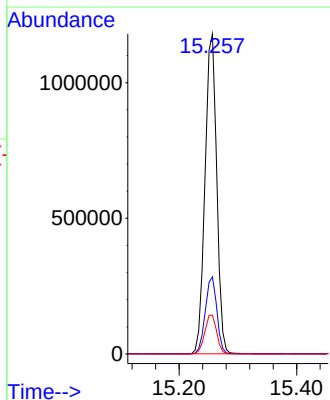
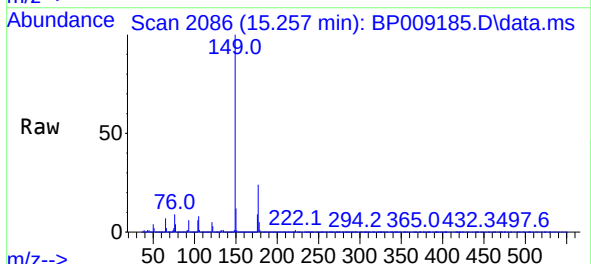
Manual Integrations
APPROVED

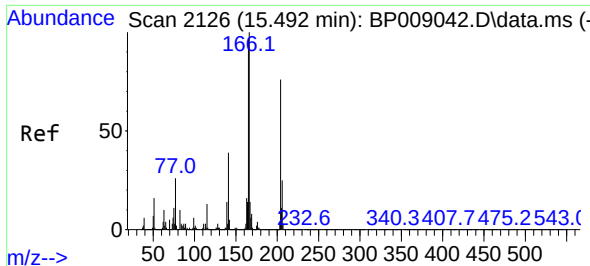
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#60
Diethylphthalate
Concen: 51.635 ng
RT: 15.257 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Tgt Ion:149 Resp: 1627810
Ion Ratio Lower Upper
149 100
177 24.1 19.9 29.9
150 12.2 10.3 15.5





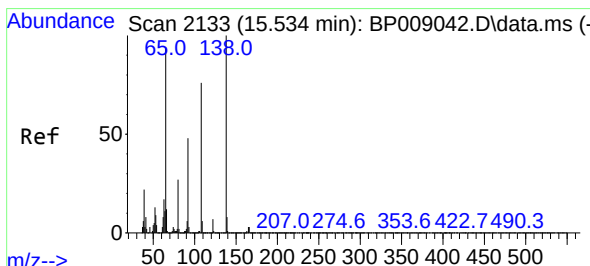
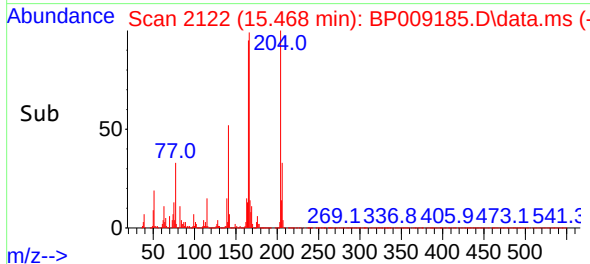
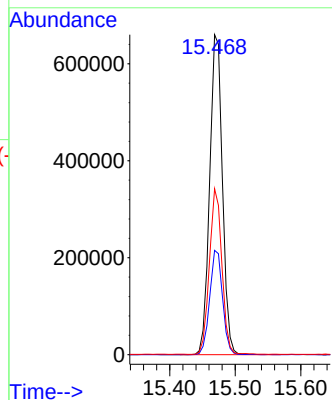
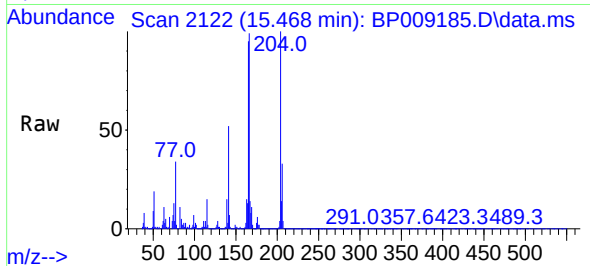
#61
4-Chlorophenyl-phenylether
Concen: 50.705 ng
RT: 15.468 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Instrument :
BNA_P
ClientSampleId :
368MS

Tgt Ion:204 Resp: 89322
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 51.8 39.1 58.7

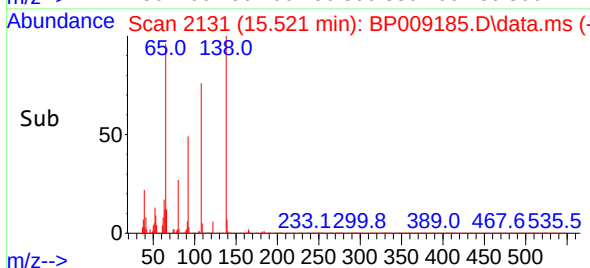
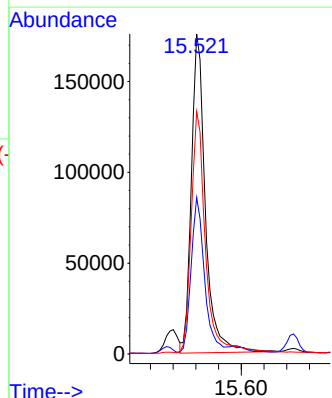
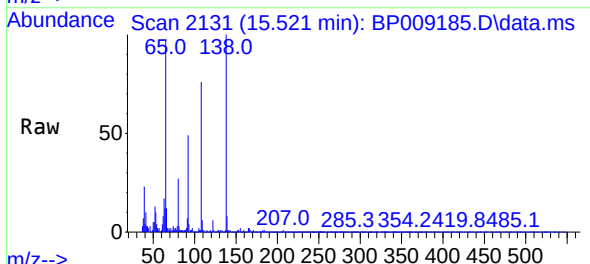
Manual Integrations
APPROVED

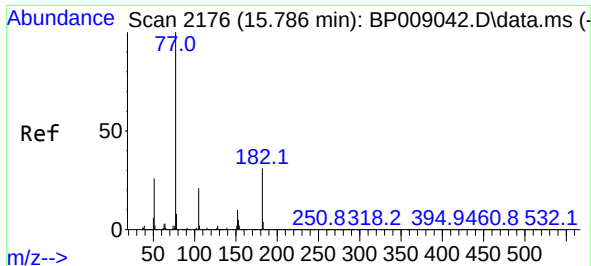
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#62
4-Nitroaniline
Concen: 42.078 ng
RT: 15.521 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

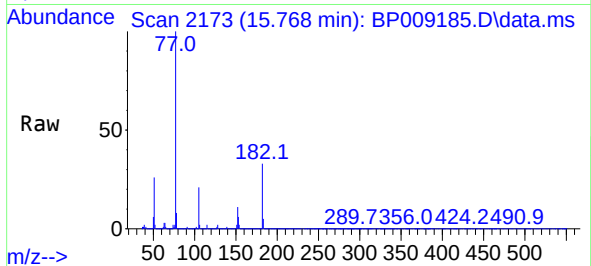
Tgt Ion:138 Resp: 300906
Ion Ratio Lower Upper
138 100
92 48.9 24.3 64.3
108 75.8 44.8 84.8





#63
Azobenzene
Concen: 49.486 ng
RT: 15.768 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

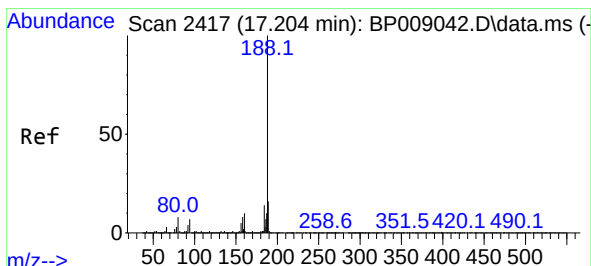
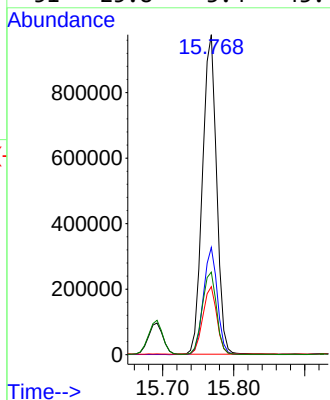
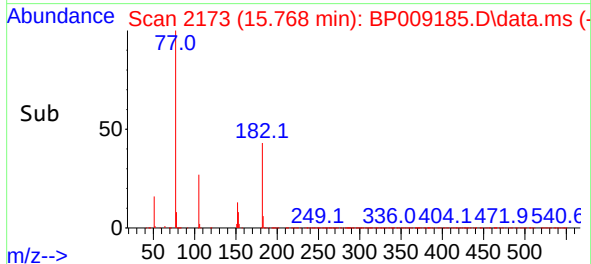
Instrument :
BNA_P
ClientSampleId :
368MS



Tgt Ion: 77 Resp: 1349800
Ion Ratio Lower Upper
77 100
182 33.5 15.3 55.3
105 21.3 3.2 43.2
51 25.8 3.4 43.4

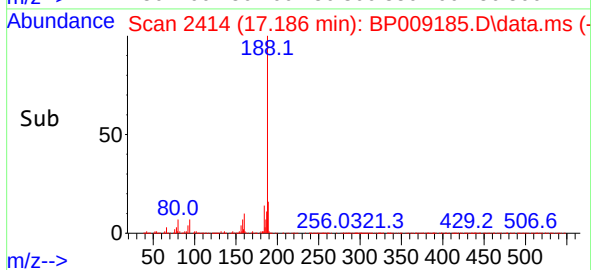
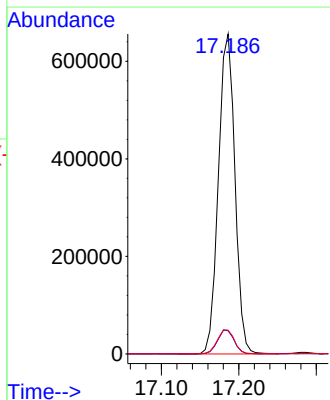
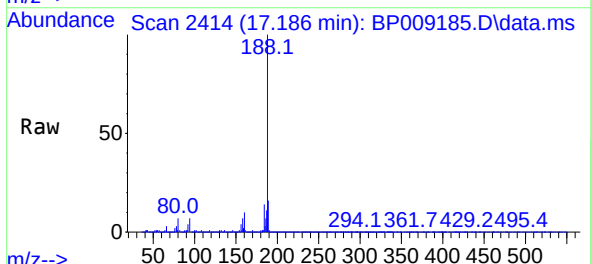
Manual Integrations
APPROVED

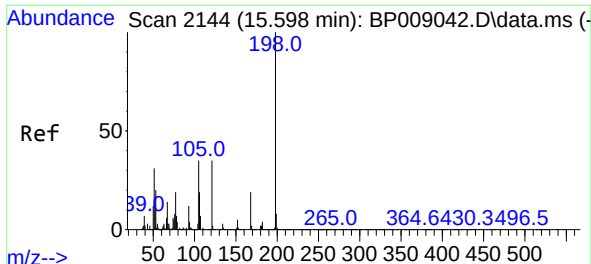
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Tgt Ion:188 Resp: 973877
Ion Ratio Lower Upper
188 100
94 7.2 6.8 10.2
80 7.4 7.2 10.8





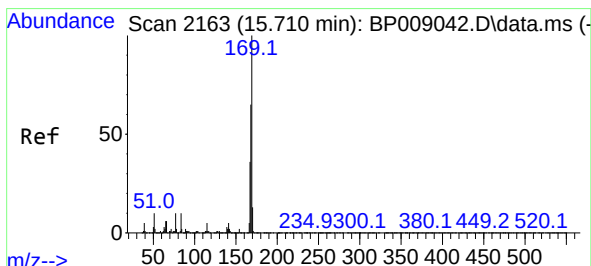
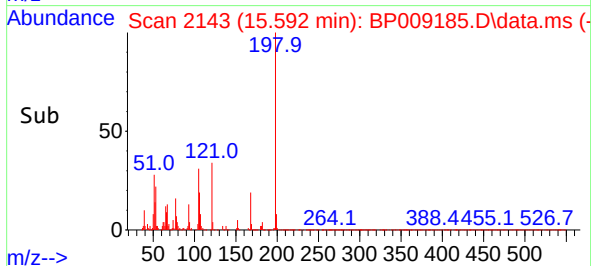
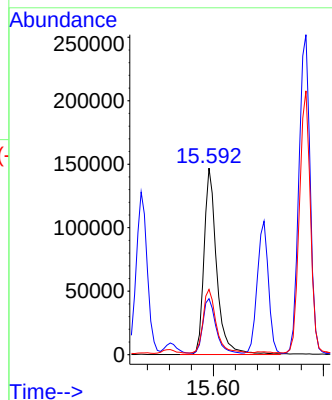
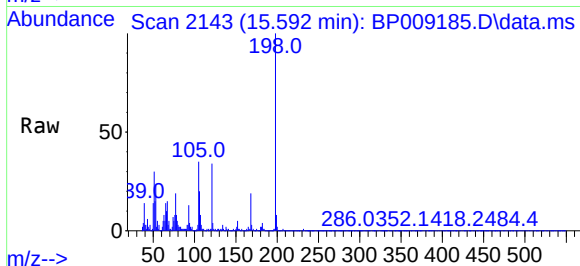
#65
4,6-Dinitro-2-methylphenol
Concen: 39.232 ng
RT: 15.592 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Instrument :
BNA_P
ClientSampleId :
368MS

Tgt Ion:198 Resp: 23447
Ion Ratio Lower Upper
198 100
51 30.0 6.8 46.8
105 35.0 14.4 54.4

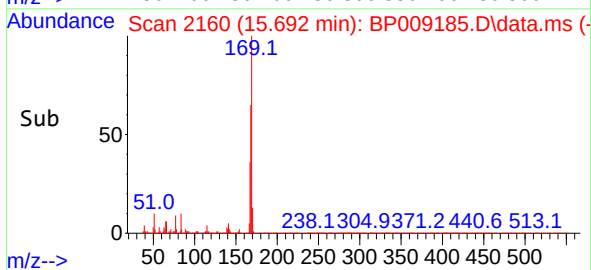
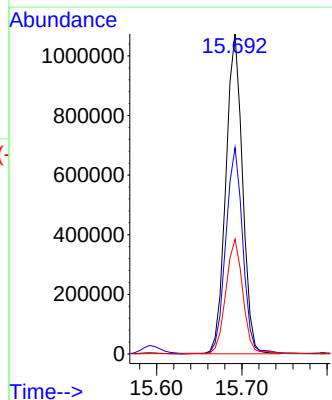
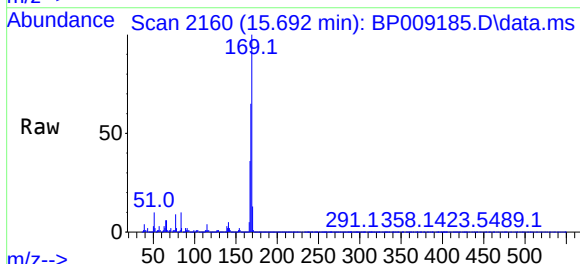
Manual Integrations
APPROVED

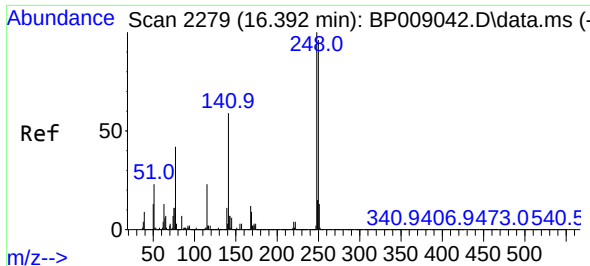
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#66
n-Nitrosodiphenylamine
Concen: 49.439 ng
RT: 15.692 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

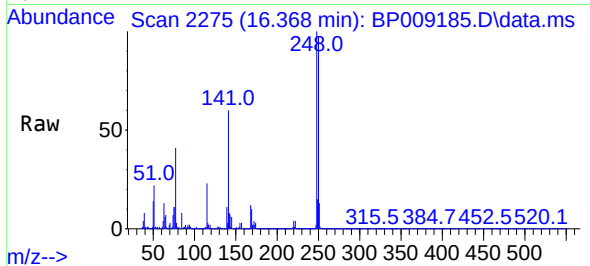
Tgt Ion:169 Resp: 1460206
Ion Ratio Lower Upper
169 100
168 64.5 53.3 79.9
167 35.8 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 50.584 ng
RT: 16.368 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

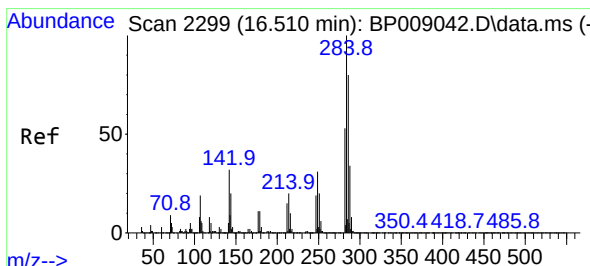
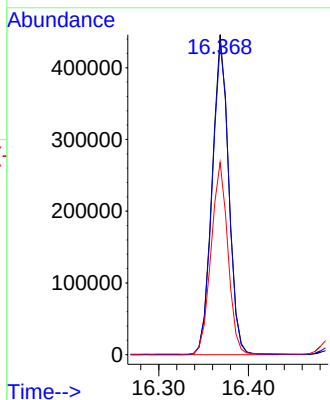
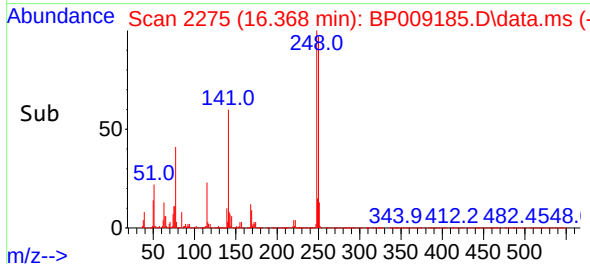
Instrument :
BNA_P
ClientSampleId :
368MS



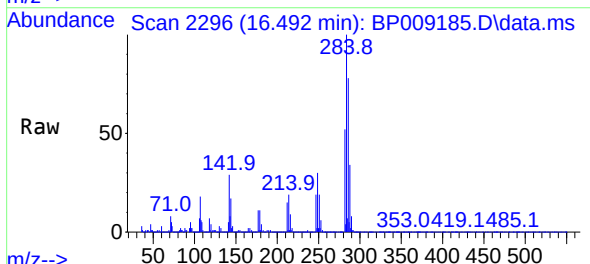
Tgt Ion:248 Resp: 570864
Ion Ratio Lower Upper
248 100
250 97.2 77.6 116.4
141 60.1 47.4 71.2

Manual Integrations
APPROVED

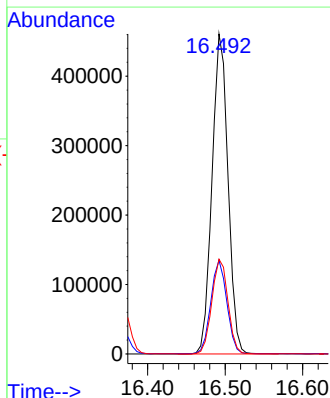
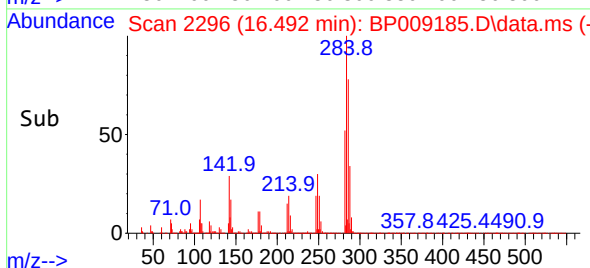
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

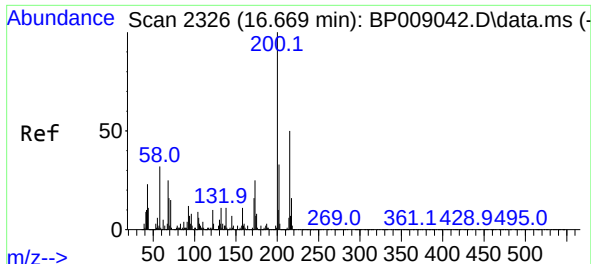


#68
Hexachlorobenzene
Concen: 52.109 ng
RT: 16.492 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51



Tgt Ion:284 Resp: 658747
Ion Ratio Lower Upper
284 100
142 29.3 22.4 33.6
249 29.6 24.4 36.6





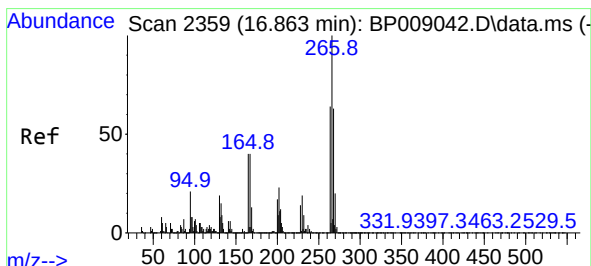
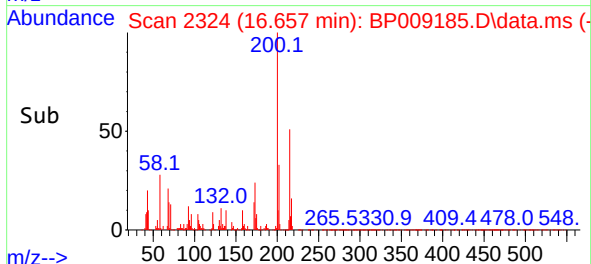
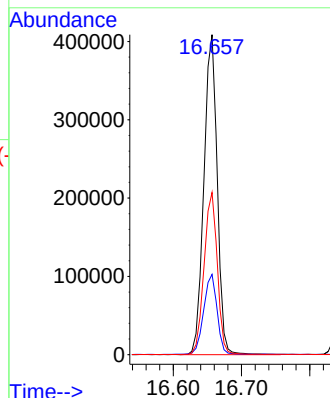
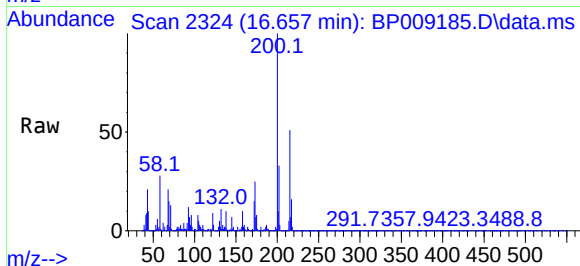
#69
Atrazine
Concen: 56.757 ng
RT: 16.657 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Instrument :
BNA_P
ClientSampleId :
368MS

Tgt Ion:200 Resp: 55585
Ion Ratio Lower Upper
200 100
173 25.1 6.5 46.5
215 50.7 29.6 69.6

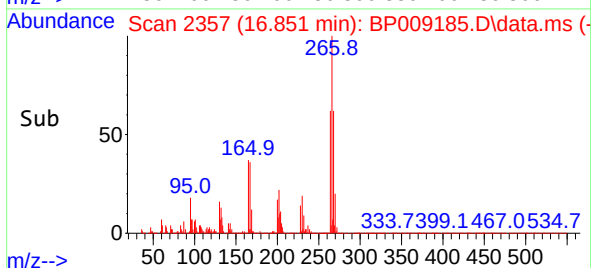
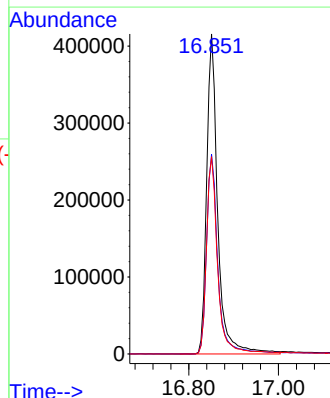
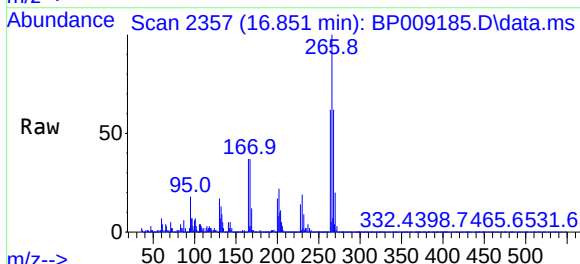
Manual Integrations
APPROVED

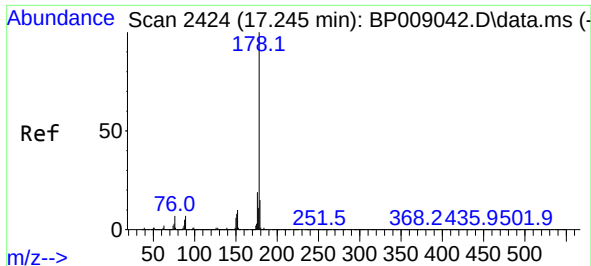
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#70
Pentachlorophenol
Concen: 106.543 ng
RT: 16.851 min Scan# 2357
Delta R.T. -0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

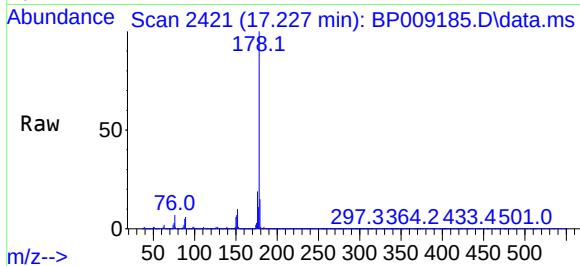
Tgt Ion:266 Resp: 709185
Ion Ratio Lower Upper
266 100
268 62.4 50.9 76.3
264 61.6 50.3 75.5





#71
Phenanthrene
Concen: 51.160 ng
RT: 17.227 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

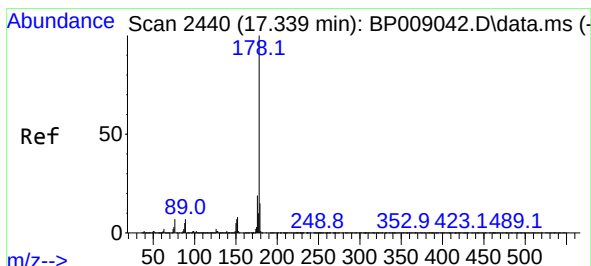
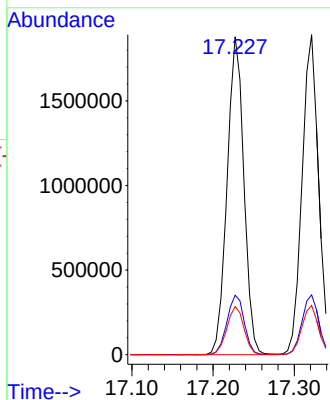
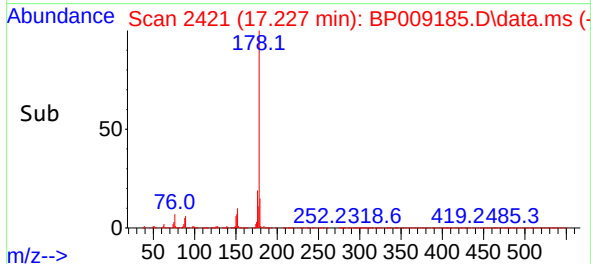
Instrument :
BNA_P
ClientSampleId :
368MS



Tgt Ion:178 Resp: 269780
Ion Ratio Lower Upper
178 100
176 18.7 16.0 24.0
179 15.2 13.0 19.4

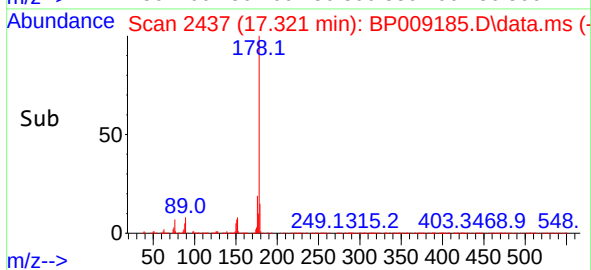
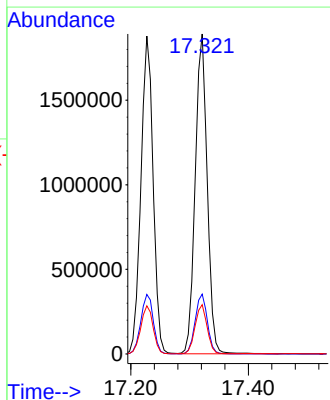
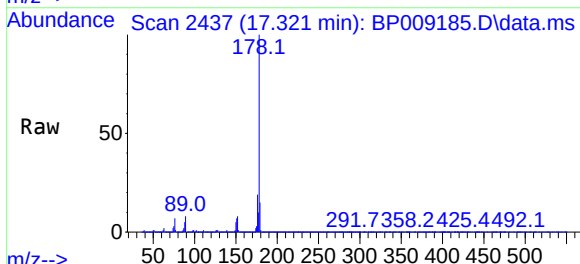
Manual Integrations
APPROVED

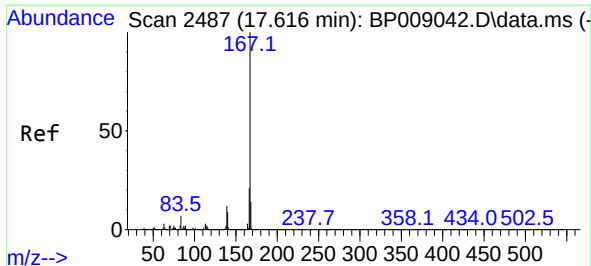
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#72
Anthracene
Concen: 51.864 ng
RT: 17.321 min Scan# 2437
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

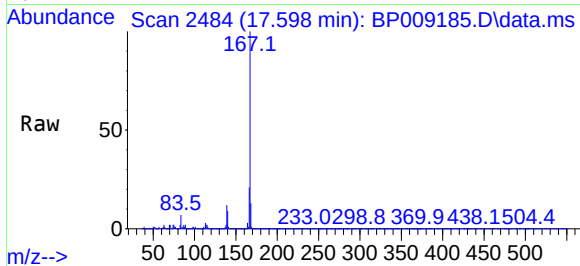
Tgt Ion:178 Resp: 2675774
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.4 12.8 19.2





#73
 Carbazole
 Concen: 48.629 ng
 RT: 17.598 min Scan# 2487
 Delta R.T. -0.006 min
 Lab File: BP009185.D
 Acq: 16 Feb 2022 18:51

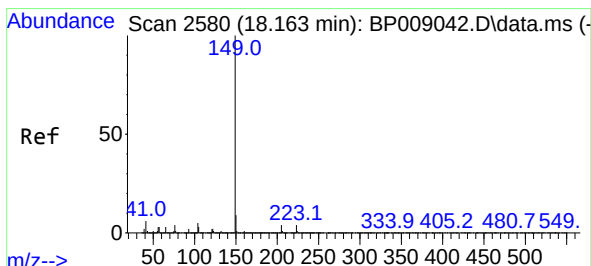
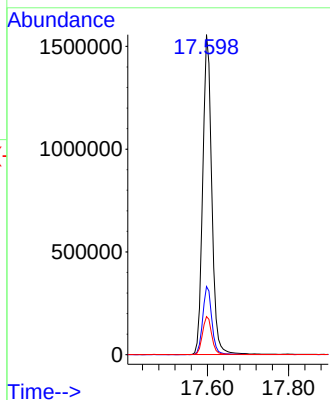
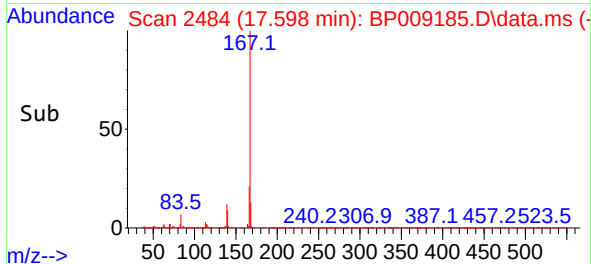
Instrument :
 BNA_P
 ClientSampleId :
 368MS



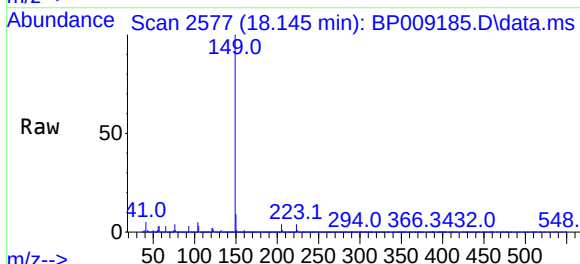
Tgt Ion:167 Resp: 2404890
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.7 26.5
 139 11.9 9.8 14.6

Manual Integrations
 APPROVED

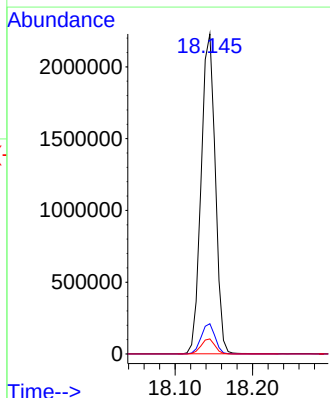
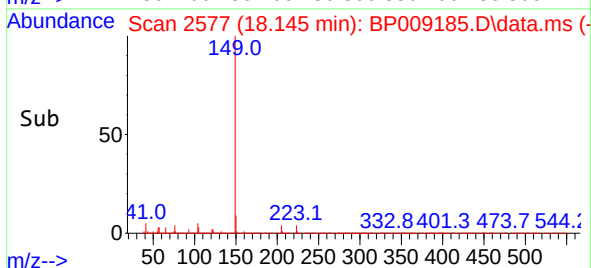
Reviewed By :Christian Giraldo 02/17/2022
 Supervised By :Jagrut Upadhyay 02/17/2022

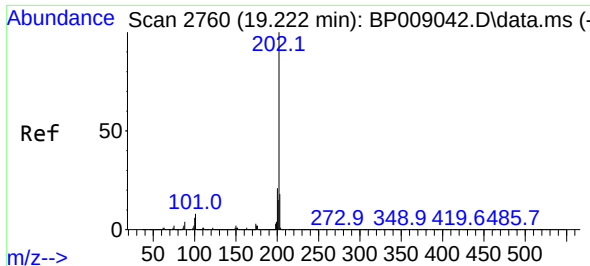


#74
 Di-n-butylphthalate
 Concen: 56.331 ng
 RT: 18.145 min Scan# 2577
 Delta R.T. -0.000 min
 Lab File: BP009185.D
 Acq: 16 Feb 2022 18:51



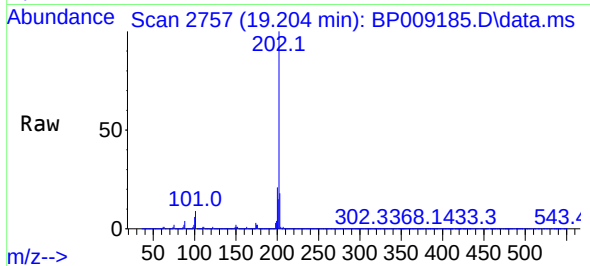
Tgt Ion:149 Resp: 2822633
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.9 11.9
 104 4.7 3.7 5.5





#75
Fluoranthene
Concen: 54.126 ng
RT: 19.204 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

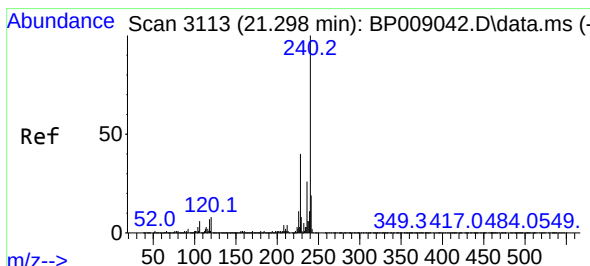
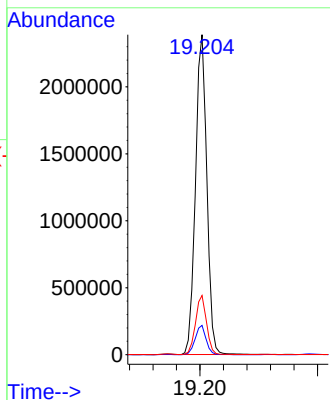
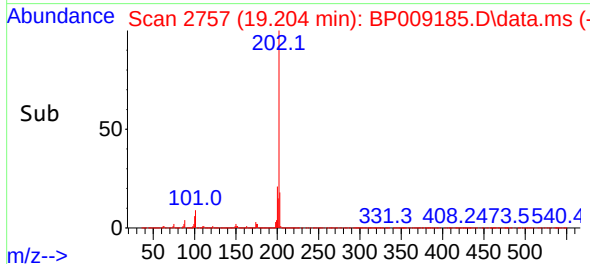
Instrument :
BNA_P
ClientSampleId :
368MS



Tgt Ion:202 Resp: 319893
Ion Ratio Lower Upper
202 100
101 9.2 0.0 30.7
203 18.5 0.0 38.9

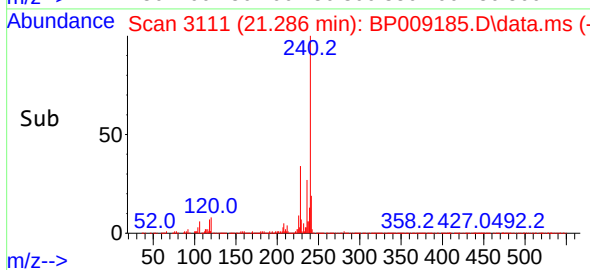
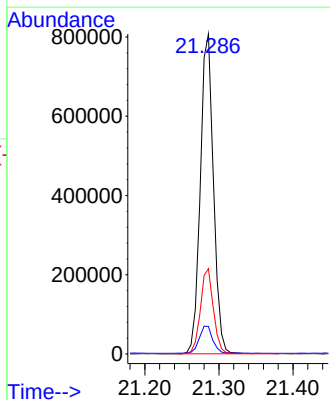
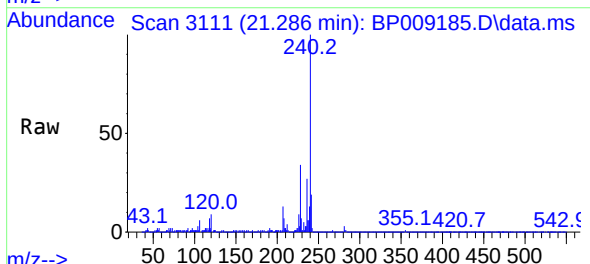
Manual Integrations
APPROVED

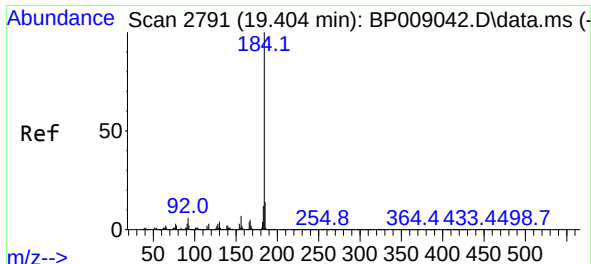
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.286 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Tgt Ion:240 Resp: 993418
Ion Ratio Lower Upper
240 100
120 8.6 7.7 11.5
236 26.6 21.2 31.8





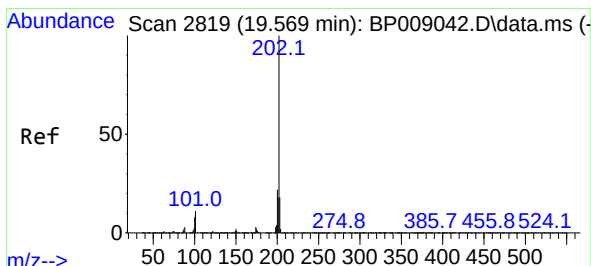
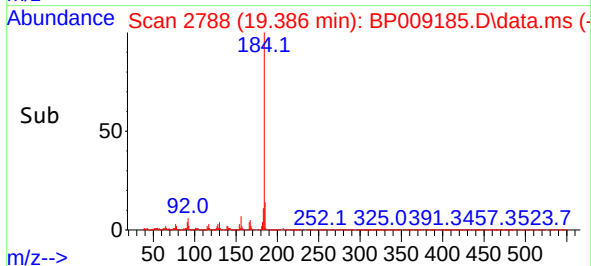
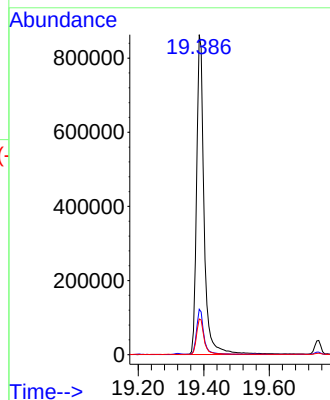
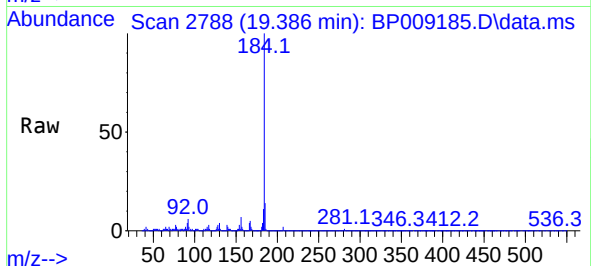
#77
Benzidine
Concen: 66.235 ng
RT: 19.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Instrument :
BNA_P
ClientSampleId :
368MS

Tgt Ion:184 Resp: 1374940
Ion Ratio Lower Upper
184 100
185 14.2 12.2 18.2
183 11.2 9.5 14.3

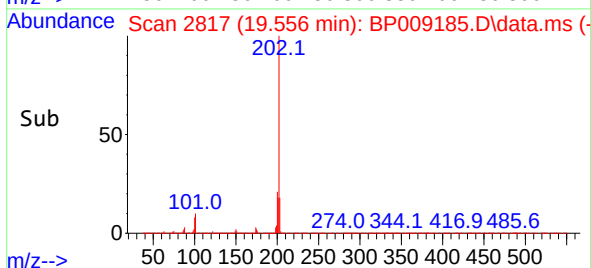
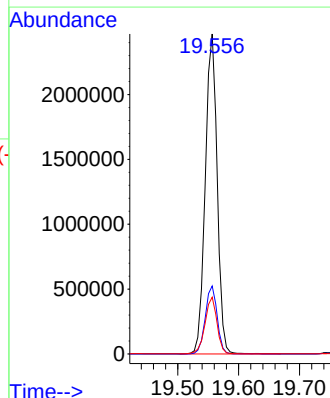
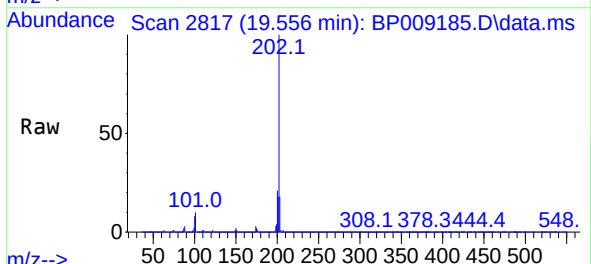
Manual Integrations
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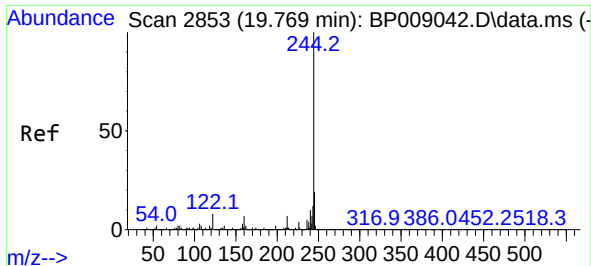
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#78
Pyrene
Concen: 47.400 ng
RT: 19.556 min Scan# 2817
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

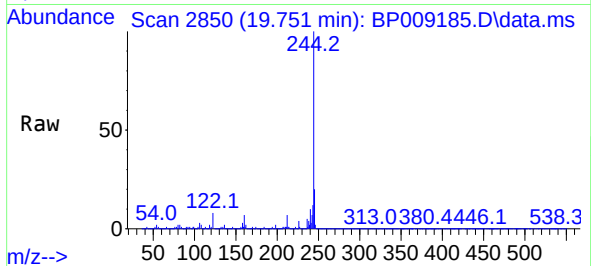
Tgt Ion:202 Resp: 3349634
Ion Ratio Lower Upper
202 100
200 21.2 18.0 27.0
203 17.8 15.0 22.6





#79
Terphenyl-d14
Concen: 64.391 ng
RT: 19.751 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

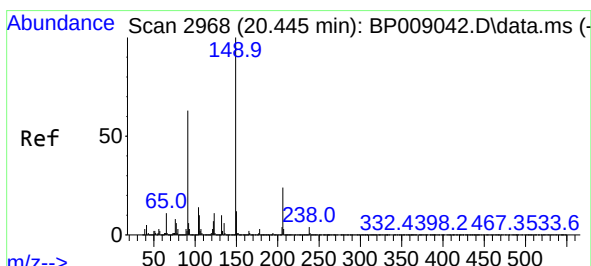
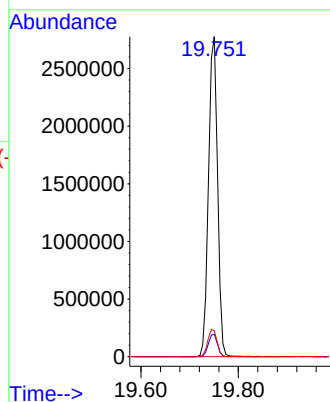
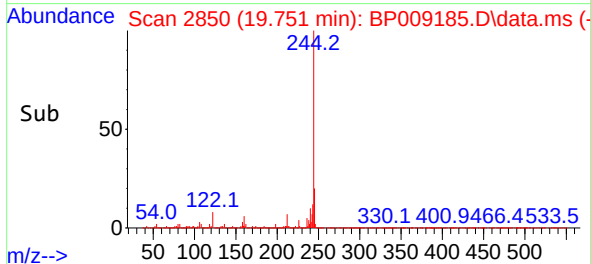
Instrument :
BNA_P
ClientSampleId :
368MS



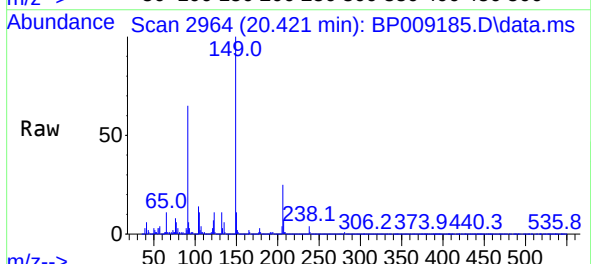
Tgt Ion:244 Resp: 3557020
Ion Ratio Lower Upper
244 100
212 7.0 6.5 9.7
122 8.1 9.2 13.8

Manual Integrations
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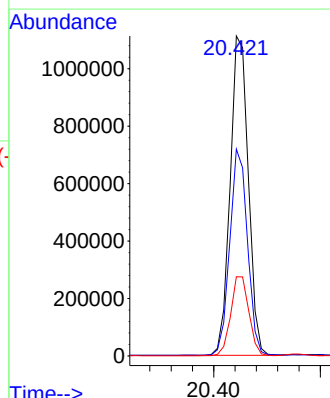
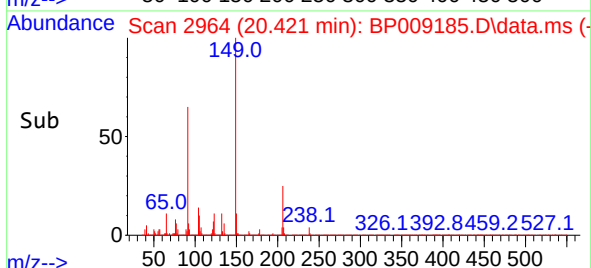
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

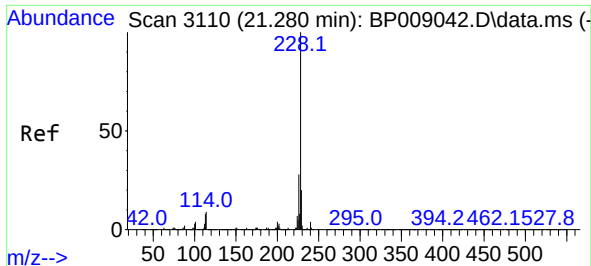


#80
Butylbenzylphthalate
Concen: 54.206 ng
RT: 20.421 min Scan# 2964
Delta R.T. -0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51



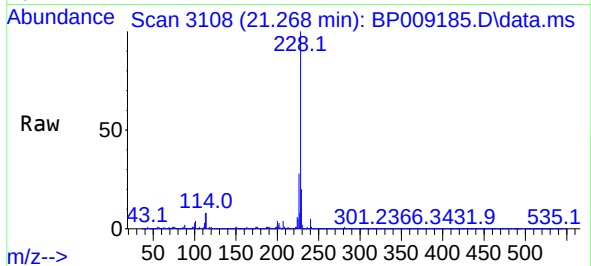
Tgt Ion:149 Resp: 1317162
Ion Ratio Lower Upper
149 100
91 64.6 50.6 76.0
206 24.7 19.7 29.5





#81
Benzo(a)anthracene
Concen: 49.390 ng
RT: 21.268 min Scan# 3110
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

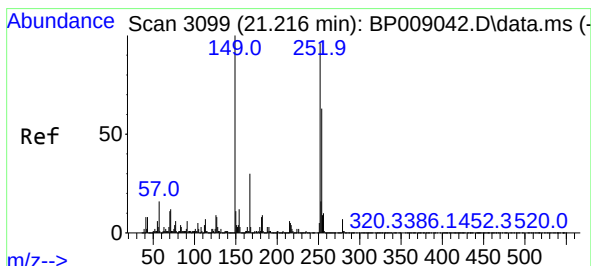
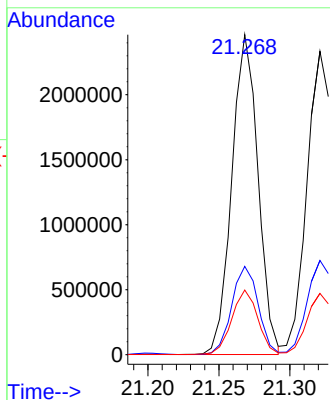
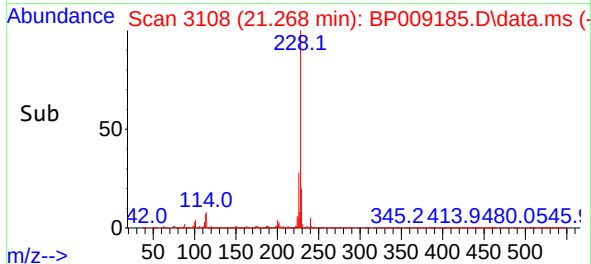
Instrument :
BNA_P
ClientSampleId :
368MS



Tgt Ion:228 Resp: 316183
Ion Ratio Lower Upper
228 100
226 27.6 23.3 34.9
229 20.2 17.0 25.6

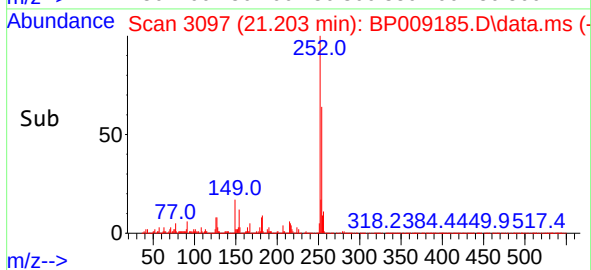
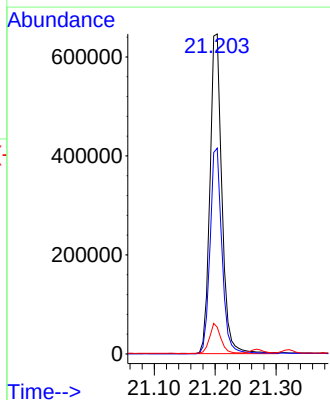
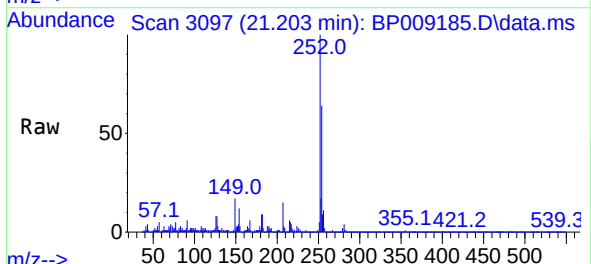
Manual Integrations
APPROVED

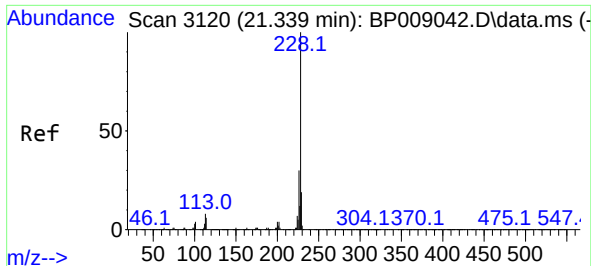
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#82
3,3'-Dichlorobenzidine
Concen: 39.822 ng
RT: 21.203 min Scan# 3097
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

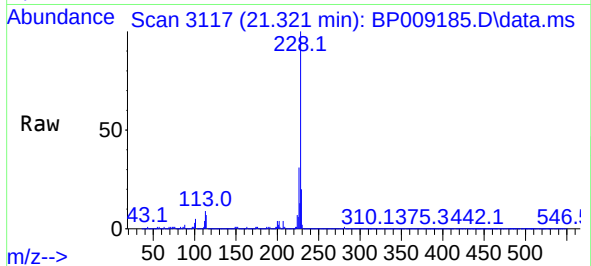
Tgt Ion:252 Resp: 883912
Ion Ratio Lower Upper
252 100
254 64.3 52.4 78.6
126 8.3 7.3 10.9





#83
Chrysene
Concen: 48.971 ng
RT: 21.321 min Scan# 3117
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

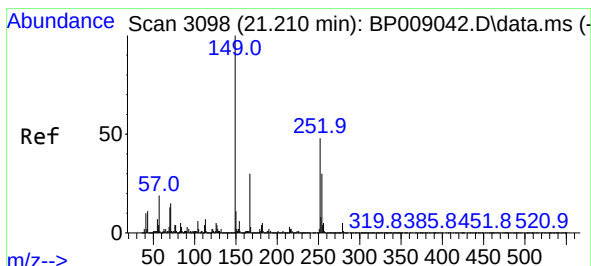
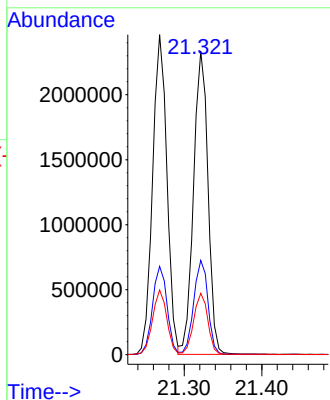
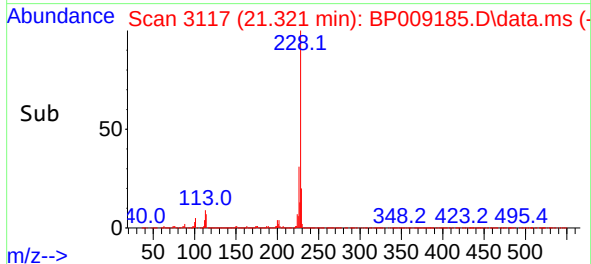
Instrument :
BNA_P
ClientSampleId :
368MS



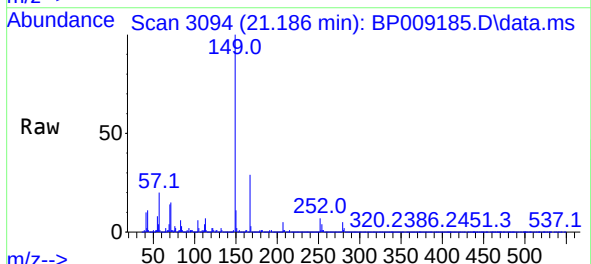
Tgt Ion:228 Resp: 302224
Ion Ratio Lower Upper
228 100
226 31.1 26.0 39.0
229 20.2 16.9 25.3

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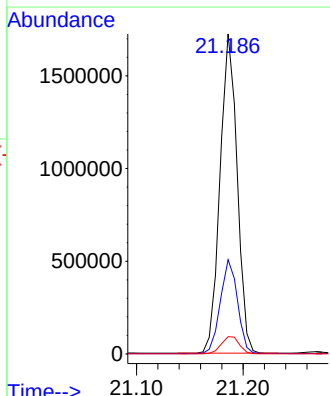
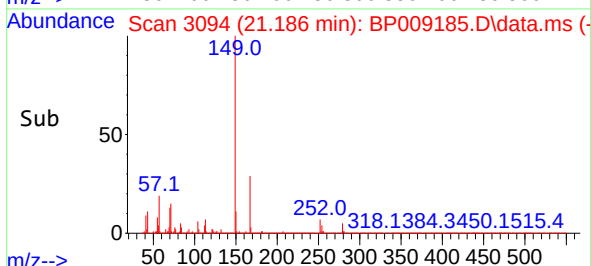
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

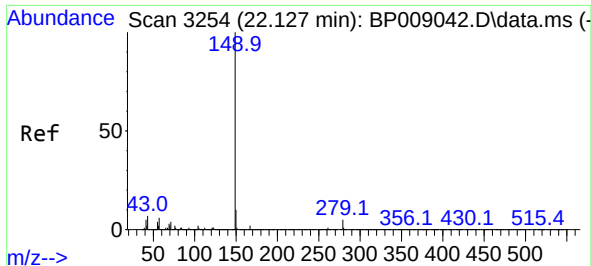


#84
Bis(2-ethylhexyl)phthalate
Concen: 59.598 ng
RT: 21.186 min Scan# 3094
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51



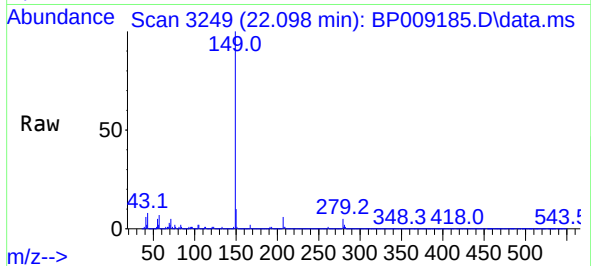
Tgt Ion:149 Resp: 1915644
Ion Ratio Lower Upper
149 100
167 29.5 25.0 37.4
279 5.4 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 64.576 ng
RT: 22.098 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

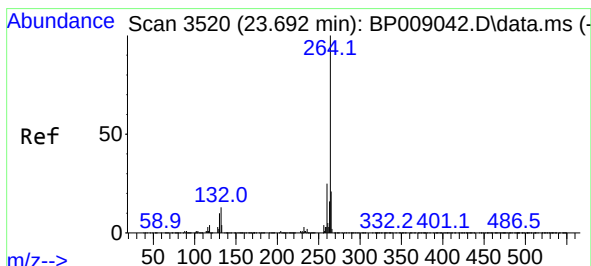
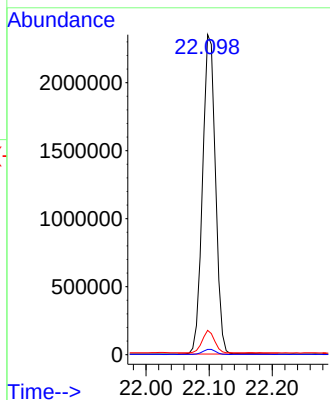
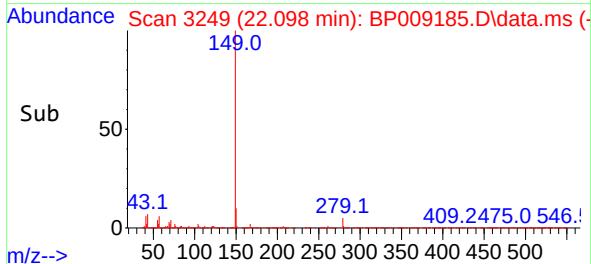
Instrument :
BNA_P
ClientSampleId :
368MS



Tgt Ion:149 Resp: 3320278
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.7 5.4 8.2

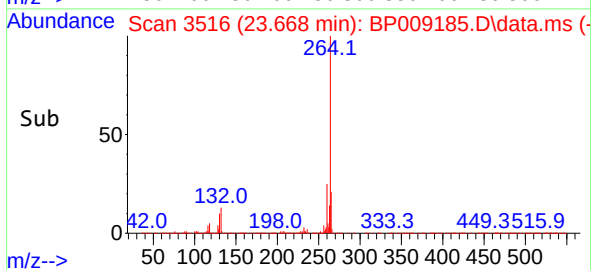
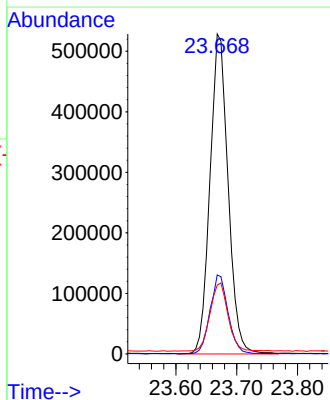
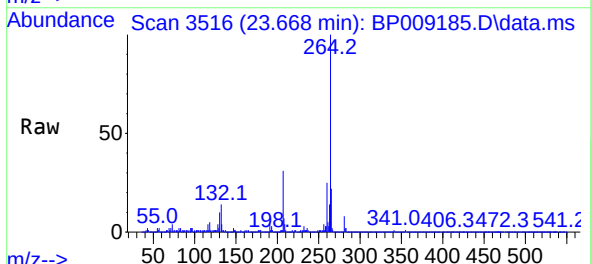
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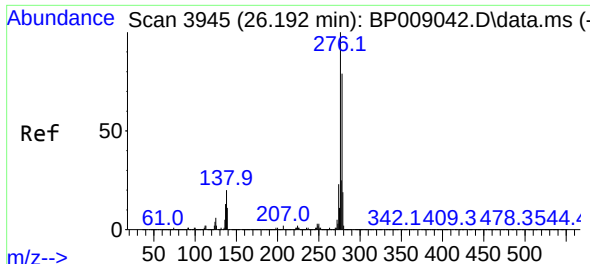
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.668 min Scan# 3516
Delta R.T. -0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

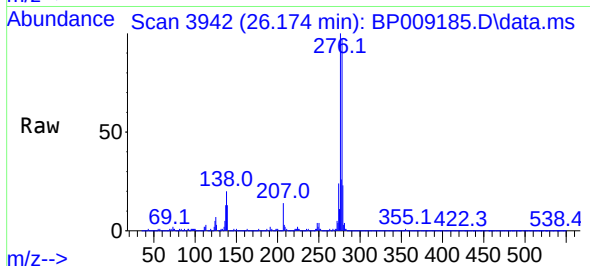
Tgt Ion:264 Resp: 1093287
Ion Ratio Lower Upper
264 100
260 24.7 19.1 28.7
265 21.6 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 50.106 ng
RT: 26.174 min Scan# 3942
Delta R.T. 0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

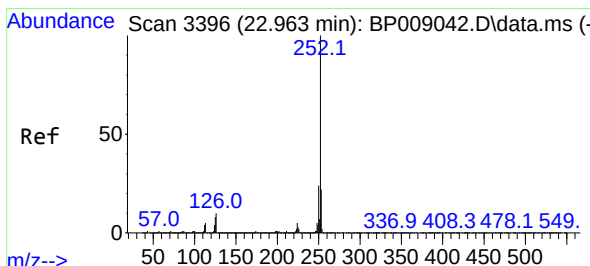
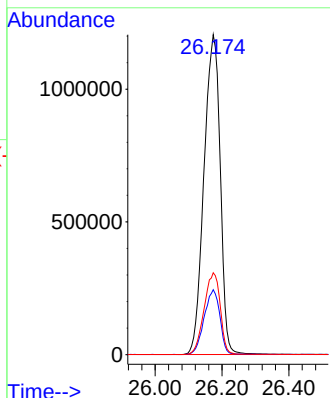
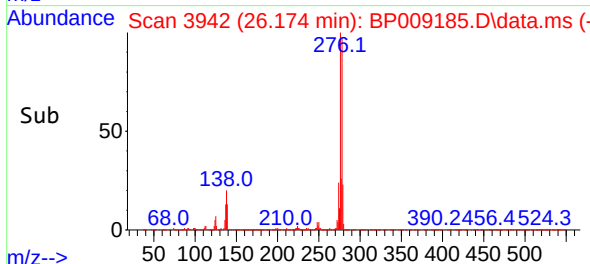
Instrument :
BNA_P
ClientSampleId :
368MS



Tgt Ion: 276 Resp: 4070289
Ion Ratio Lower Upper
276 100
138 19.6 17.8 26.6
277 25.5 20.4 30.6

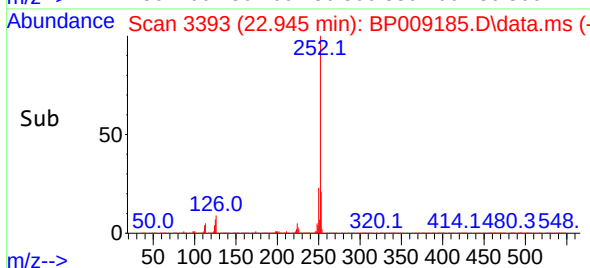
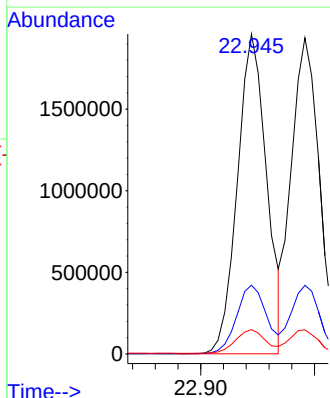
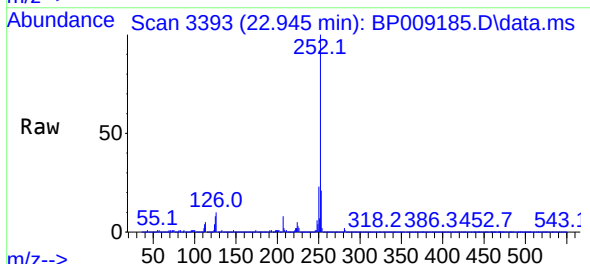
Manual Integrations
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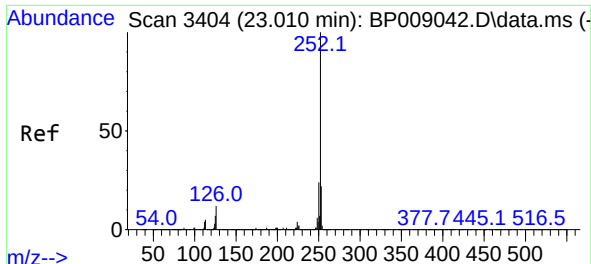
Reviewed By : Christian Giraldo 02/17/2022
Supervised By : Jagrut Upadhyay 02/17/2022



#88
Benzo(b)fluoranthene
Concen: 51.947 ng
RT: 22.945 min Scan# 3393
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Tgt Ion: 252 Resp: 3496249
Ion Ratio Lower Upper
252 100
253 21.5 18.0 27.0
125 7.6 6.9 10.3





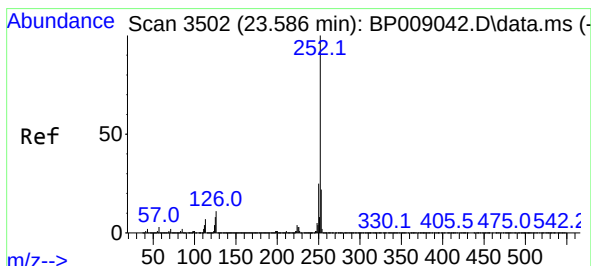
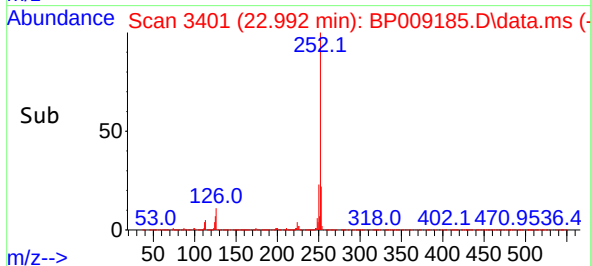
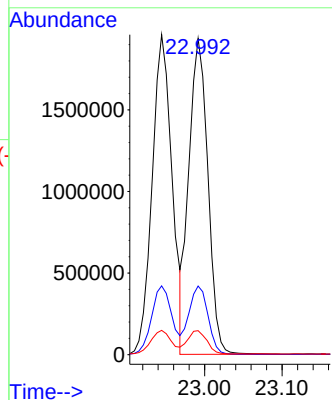
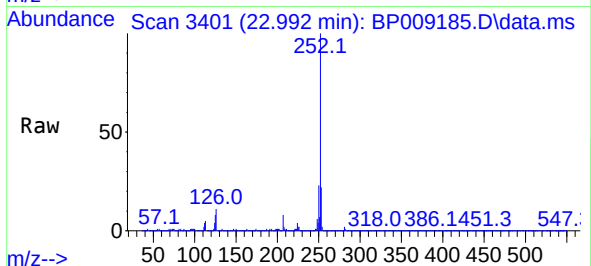
#89
Benzo(k)fluoranthene
Concen: 49.191 ng
RT: 22.992 min Scan# 3404
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Instrument :
BNA_P
ClientSampleId :
368MS

Tgt Ion:252 Resp: 3303084
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.2
125 7.6 7.3 10.9

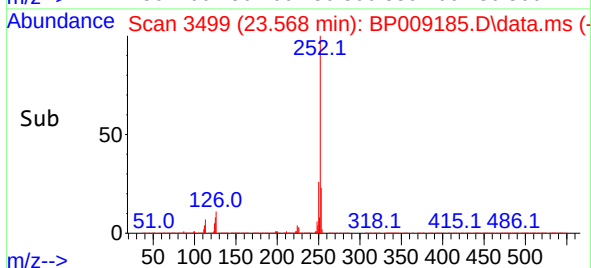
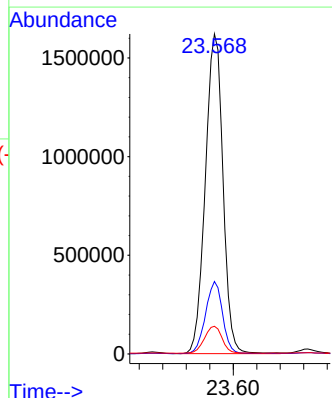
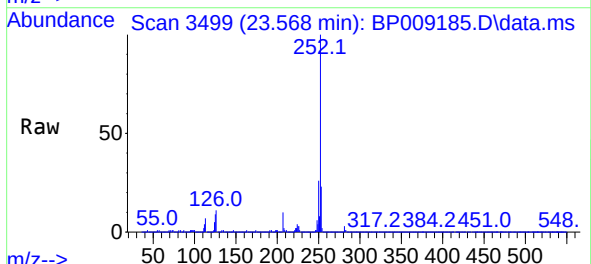
Manual Integrations
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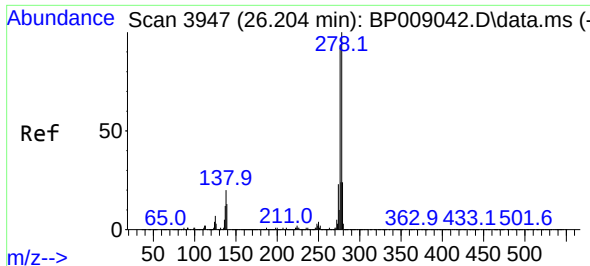
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#90
Benzo(a)pyrene
Concen: 60.323 ng
RT: 23.568 min Scan# 3499
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Tgt Ion:252 Resp: 3384948
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 8.7 7.8 11.6





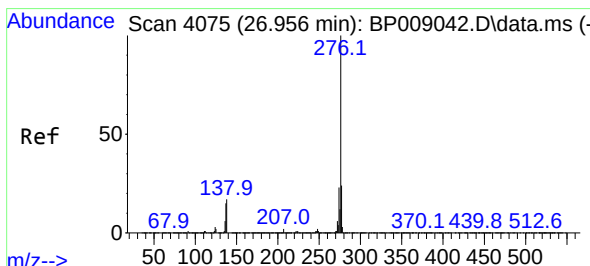
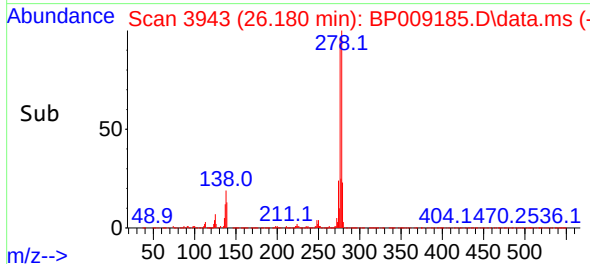
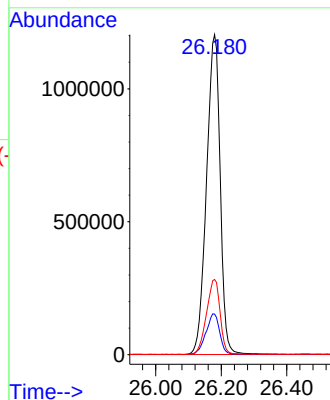
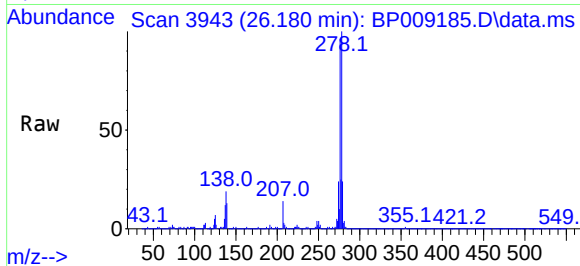
#91
Dibenzo(a,h)anthracene
Concen: 52.436 ng
RT: 26.180 min Scan# 3947
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Instrument :
BNA_P
ClientSampleId :
368MS

Tgt Ion:278 Resp: 350048
Ion Ratio Lower Upper
278 100
139 12.7 11.5 17.3
279 23.5 19.1 28.7

Manual Integrations
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Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#92
Benzo(g,h,i)perylene
Concen: 52.820 ng
RT: 26.933 min Scan# 4071
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Tgt Ion:276 Resp: 3510801
Ion Ratio Lower Upper
276 100
277 23.0 19.2 28.8
138 16.9 15.0 22.4

