

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
 Data File : BP022053.D
 Acq On : 26 Sep 2024 08:23
 Operator : RC/JU
 Sample : PB163459BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS459

Quant Time: Sep 26 08:57:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/27/2024
 Supervised By :mohammad ahmed 09/28/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	80023	20.000	ng/u1	0.00
20) Naphthalene-d8	10.463	136	324688	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.322	164	267544	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.116	188	679347	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	804790	20.000	ng/u1	0.00
88) Perylene-d12	24.821	264	927039	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	12827	6.279	ng/uL	0.00
4) Pyridine-d5	3.628	84	174329	29.852	ng/u1	0.00
7) Phenol-d5	6.887	99	215221	32.879	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	128910	31.982	ng/u1	0.00
11) 2-Chlorophenol-d4	7.246	132	163145	34.447	ng/u1	0.00
15) 4-Methylphenol-d8	8.405	113	175402	33.816	ng/u1	0.00
21) Nitrobenzene-d5	8.846	128	82625	34.000	ng/u1	0.00
24) 2-Nitrophenol-d4	9.558	143	98408	35.714	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	208483	34.841	ng/u1	0.00
31) 4-Chloroaniline-d4	10.599	131	230644	32.304	ng/u1	0.00
46) Dimethylphthalate-d6	13.722	166	705340	34.105	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	758929	34.660	ng/u1	0.00
54) 4-Nitrophenol-d4	14.534	143	114403	32.339	ng/u1	0.00
60) Fluorene-d10	15.334	176	632263	34.561	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	135985	32.242	ng/u1	0.00
73) Anthracene-d10	17.216	188	1075348	33.907	ng/u1	0.00
81) Pyrene-d10	19.592	212	1462338	35.073	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.598	264	1713707	35.146	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.252	88	25745	11.633	ng/uL	98
5) Pyridine	3.652	79	170865	28.799	ng/u1	98
6) Benzaldehyde	6.858	77	140687	37.993	ng/u1	99
8) Phenol	6.917	94	223475	32.714	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.134	93	164936	31.545	ng/u1	99
12) 2-Chlorophenol	7.275	128	163490	33.298	ng/u1	98
13) 2-Methylphenol	8.146	108	161668	32.631	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.216	45	148827	30.684	ng/u1	99
16) Acetophenone	8.516	105	286394	33.193	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.505	70	153378	34.290	ng/u1	97
18) 4-Methylphenol	8.469	108	182224	33.728	ng/u1	95
19) Hexachloroethane	8.769	117	76105	32.836	ng/u1	98
22) Nitrobenzene	8.887	77	244022	32.843	ng/u1	99
23) Isophorone	9.410	82	420114	32.644	ng/u1	97
25) 2-Nitrophenol	9.587	139	101551	34.444	ng/u1	93
26) 2,4-Dimethylphenol	9.652	107	172424	25.817	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.881	93	235348	31.724	ng/u1	98
29) 2,4-Dichlorophenol	10.122	162	204634	34.421	ng/u1	99
30) Naphthalene	10.516	128	565027	33.073	ng/u1	98
32) 4-Chloroaniline	10.622	127	209653	29.649	ng/u1	97
33) Hexachlorobutadiene	10.805	225	178475	33.813	ng/u1	98
34) Caprolactam	11.399	113	65437	36.285	ng/u1	91
35) 4-Chloro-3-methylphenol	11.746	107	224040	34.834	ng/u1	99
36) 2-Methylnaphthalene	12.122	142	430645	33.919	ng/u1	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.346	142	434814	33.958	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.493	216	326549	32.920	ng/ul	99
40) Hexachlorocyclopentadiene	12.475	237	172811	27.697	ng/ul	97
41) 2,4,6-Trichlorophenol	12.734	196	206002	34.740	ng/ul	99
42) 2,4,5-Trichlorophenol	12.810	196	224320	34.933	ng/ul	97
43) 1,1'-Biphenyl	13.140	154	617681	32.285	ng/ul	99
44) 2-Chloronaphthalene	13.181	162	507915	32.972	ng/ul	99
45) 2-Nitroaniline	13.387	65	159561	35.822	ng/ul	96
47) Dimethylphthalate	13.769	163	689003	33.169	ng/ul	99
48) 2,6-Dinitrotoluene	13.887	165	138135	34.688	ng/ul	95
50) Acenaphthylene	14.040	152	756752	33.141	ng/ul	98
51) 3-Nitroaniline	14.222	138	122735	33.853	ng/ul	98
52) Acenaphthene	14.381	153	548357	33.051	ng/ul	98
53) 2,4-Dinitrophenol	14.434	184	81660	30.138	ng/ul	96
55) 4-Nitrophenol	14.551	109	140326	35.062	ng/ul	92
56) Dibenzofuran	14.722	168	824042	33.407	ng/ul	99
57) 2,4-Dinitrotoluene	14.693	165	221180	36.042	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.963	232	216285	34.991	ng/ul	99
59) Diethylphthalate	15.151	149	700526	34.076	ng/ul	98
61) Fluorene	15.387	166	696023	33.930	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.381	204	405656	34.348	ng/ul	98
63) 4-Nitroaniline	15.398	138	140485	38.072	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.463	198	144077	31.377	ng/ul	98
67) N-Nitrosodiphenylamine	15.598	169	596492	33.337	ng/ul	99
68) 4-Bromophenyl-phenylether	16.298	248	284055	34.818	ng/ul	98
69) Hexachlorobenzene	16.416	284	350930	35.426	ng/ul	97
70) Atrazine	16.581	200	243148	30.463	ng/ul	98
71) Pentachlorophenol	16.763	266	220994	33.437	ng/ul	99
72) Phenanthrene	17.157	178	1223466	34.348	ng/ul	100
74) Anthracene	17.257	178	1178959	32.525	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.104	216	323678	31.751	ng/uL	97
76) Pentachlorobenzene	14.646	250	366522	32.694	ng/uL	99
77) Carbazole	17.539	167	1077063	33.714	ng/ul	100
78) Di-n-butylphthalate	18.128	149	1279487	34.739	ng/ul	100
80) Fluoranthene	19.245	202	1621109	34.017	ng/ul	100
82) Pyrene	19.622	202	1722880	33.587	ng/ul	96
83) Butylbenzylphthalate	20.569	149	616234	34.470	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.439	252	568019	30.826	ng/ul	99
85) Benzo(a)anthracene	21.522	228	1868721	33.693	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.457	149	912695	34.797	ng/ul	99
87) Chrysene	21.586	228	1753355	33.685	ng/ul	100
89) Di-n-octyl phthalate	22.710	149	1532993	33.474	ng/ul	100
90) Benzo(b)fluoranthene	23.786	252	1994674	34.661	ng/ul	99
91) Benzo(k)fluoranthene	23.851	252	1954017	34.068	ng/ul	98
93) Benzo(a)pyrene	24.669	252	1808016	34.096	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.557	276	2342863	33.886	ng/ul	99
95) Dibenzo(a,h)anthracene	28.621	278	1880282m	33.759	ng/ul	
96) Benzo(g,h,i)perylene	29.686	276	1800730m	33.565	ng/ul	

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

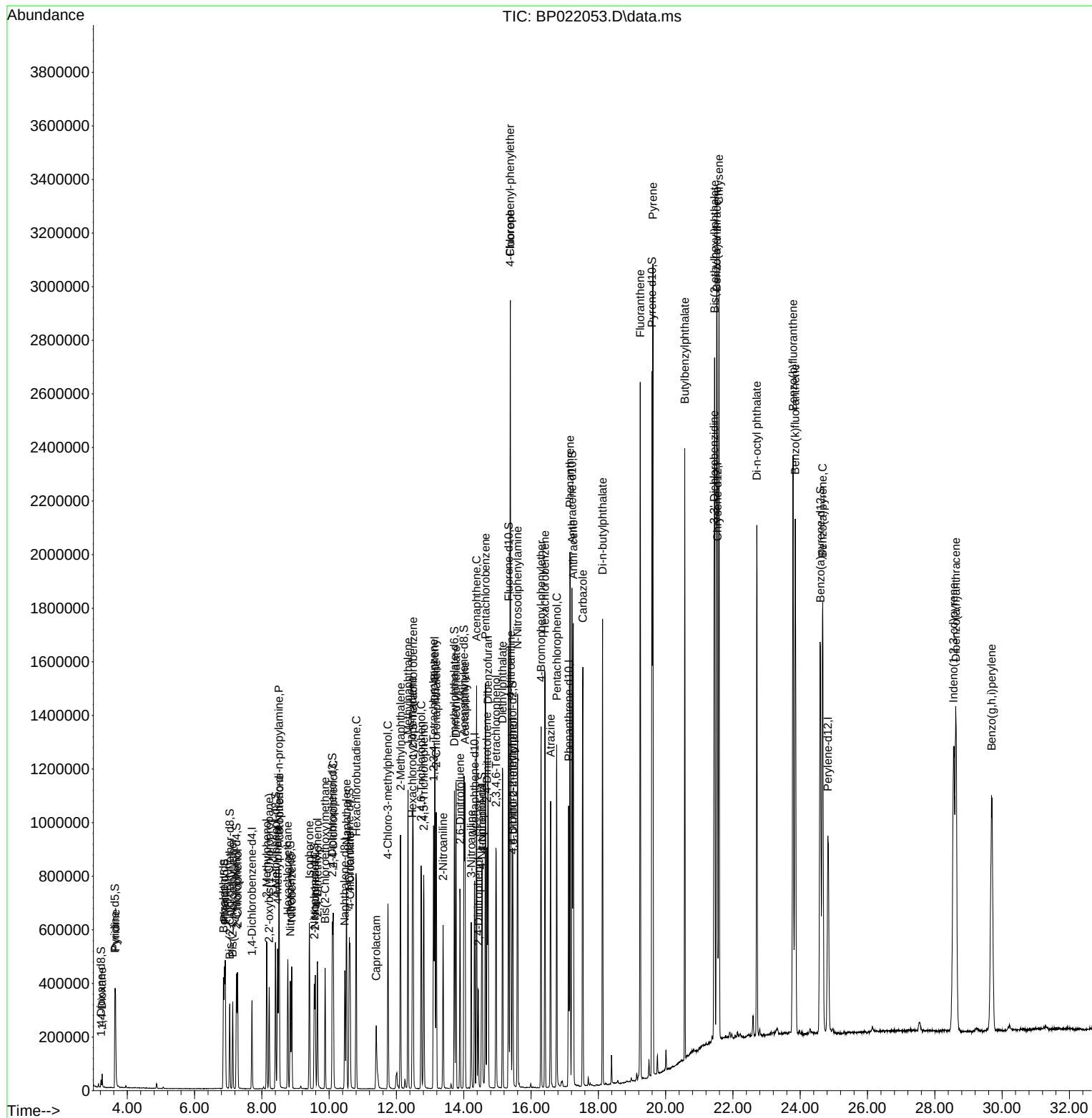
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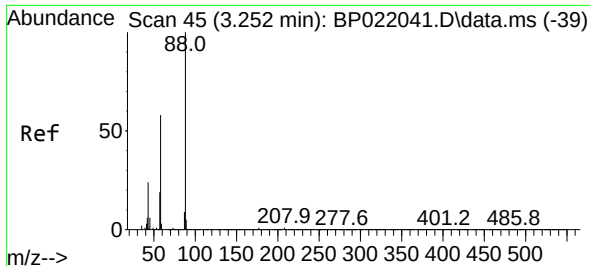
Instrument :
BNA_P
ClientSampleId :
SLCS459

Manual Integrations
APPROVED

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Supervised By :mohammad ahmed 09/28/2024

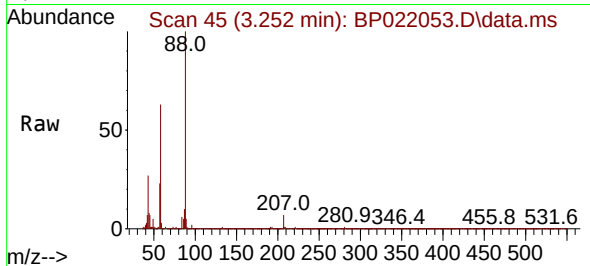
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#2
1,4-Dioxane
Concen: 11.633 ng/uL
RT: 3.252 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23

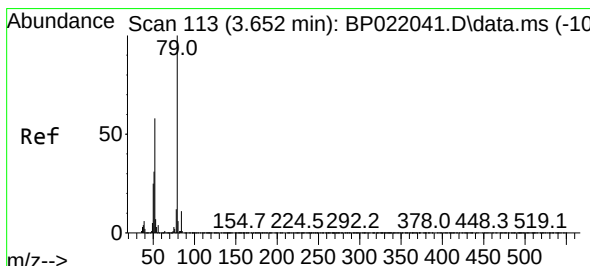
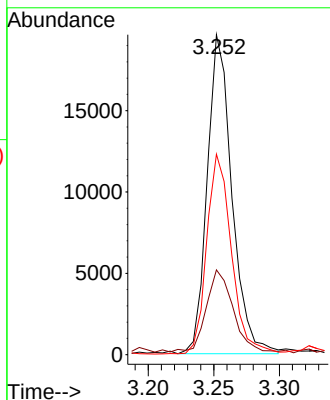
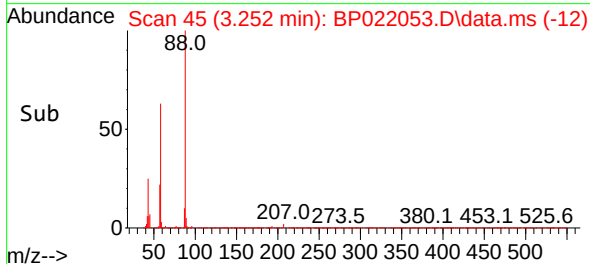
Instrument :
BNA_P
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SLCS459



Tgt Ion: 88 Resp: 25749
Ion Ratio Lower Upper
88 100
43 26.5 22.1 33.1
58 62.6 49.3 73.9

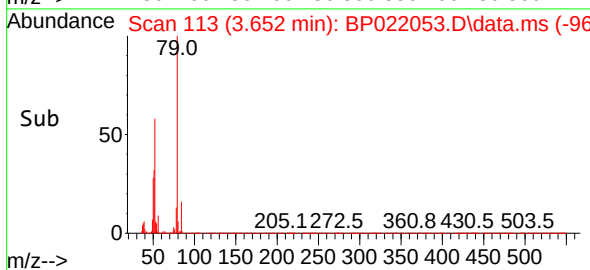
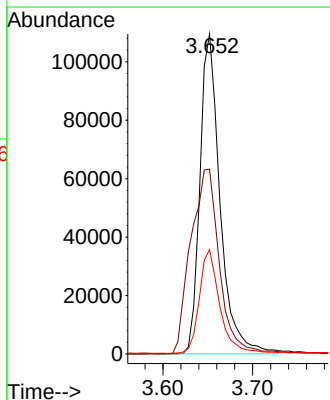
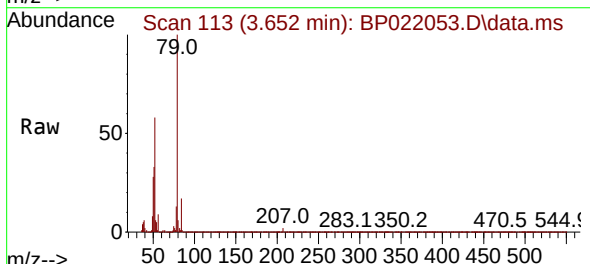
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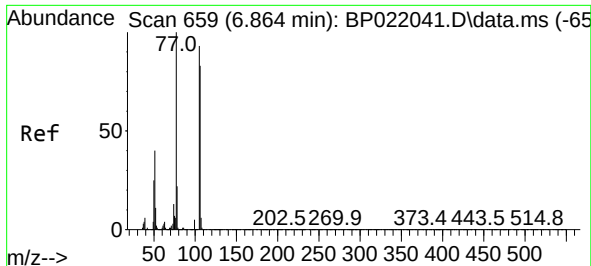
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#5
Pyridine
Concen: 28.799 ng/uL
RT: 3.652 min Scan# 113
Delta R.T. 0.000 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23

Tgt Ion: 79 Resp: 170865
Ion Ratio Lower Upper
79 100
52 57.8 47.3 70.9
51 32.6 25.3 37.9





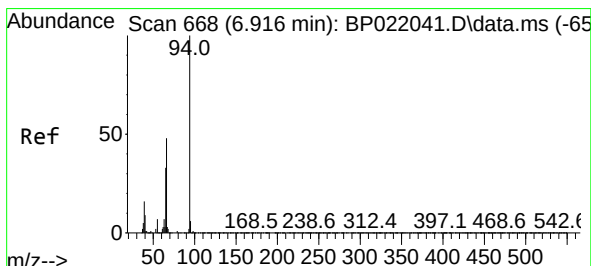
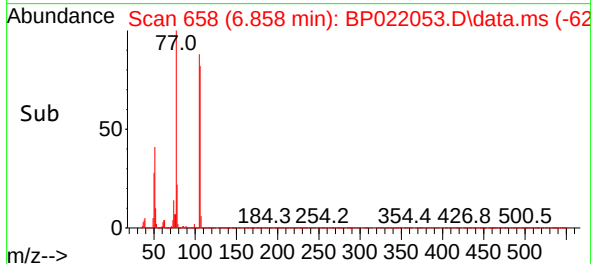
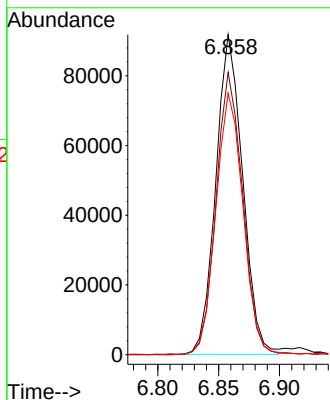
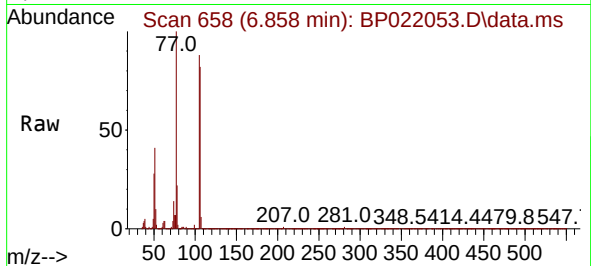
#6
Benzaldehyde
Concen: 37.993 ng/ul
RT: 6.858 min Scan# 659
Delta R.T. -0.006 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23

Instrument :
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Tgt Ion: 77 Resp: 14068
Ion Ratio Lower Upper
77 100
105 88.2 70.6 106.0
106 81.7 67.4 101.0

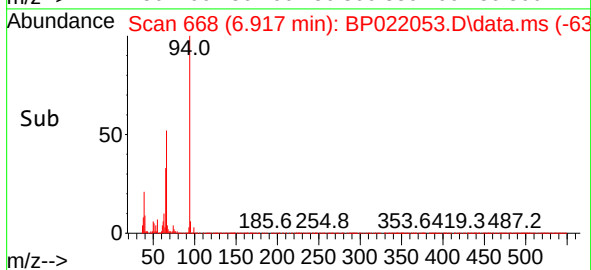
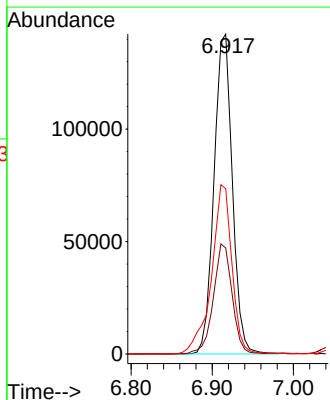
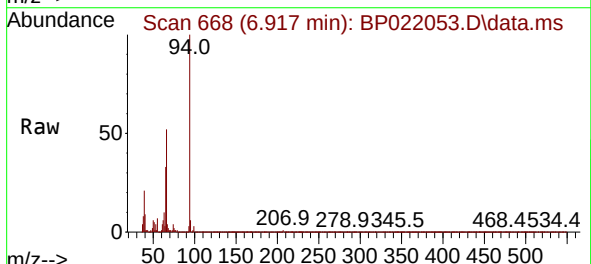
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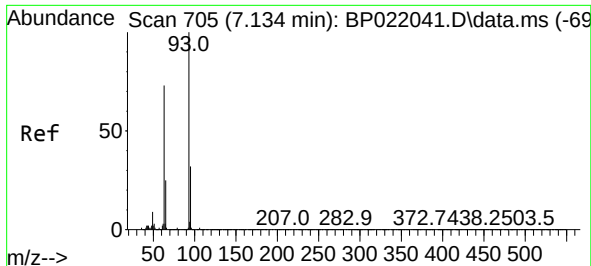
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#8
Phenol
Concen: 32.714 ng/ul
RT: 6.917 min Scan# 668
Delta R.T. 0.000 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23

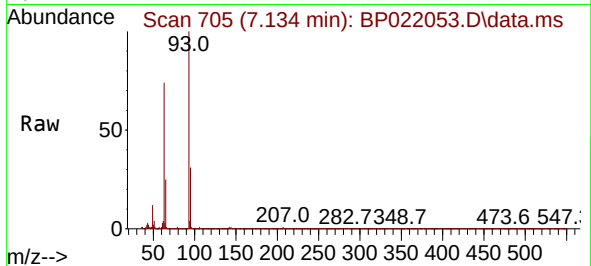
Tgt Ion: 94 Resp: 223475
Ion Ratio Lower Upper
94 100
65 33.1 26.6 40.0
66 51.7 39.6 59.4





#10
Bis(2-Chloroethyl)ether
Concen: 31.545 ng/ul
RT: 7.134 min Scan# 705
Delta R.T. -0.006 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23

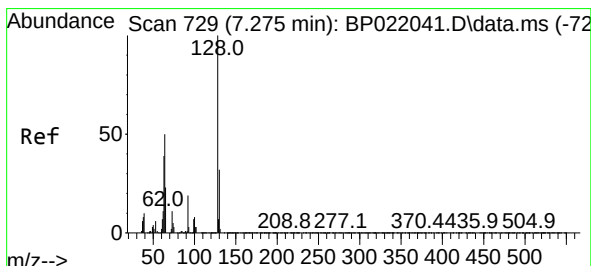
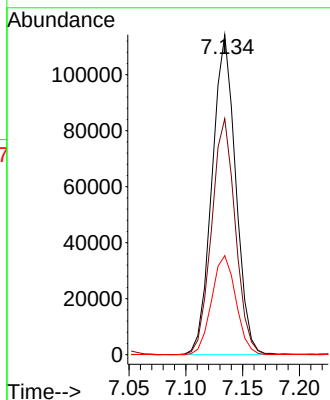
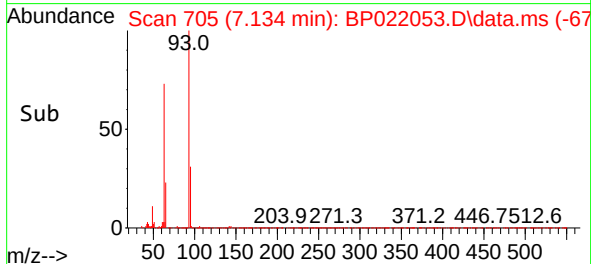
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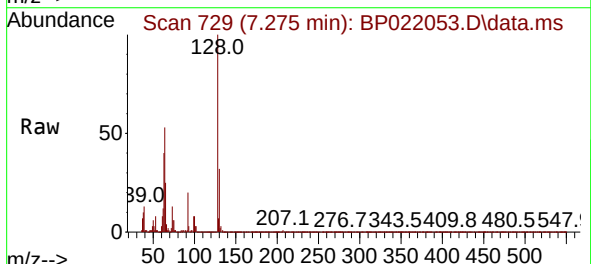
Tgt Ion: 93 Resp: 164930
Ion Ratio Lower Upper
93 100
63 73.8 57.7 86.5
95 31.0 24.9 37.3

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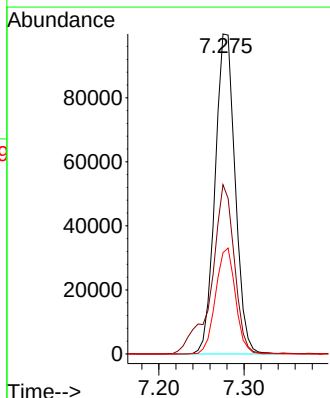
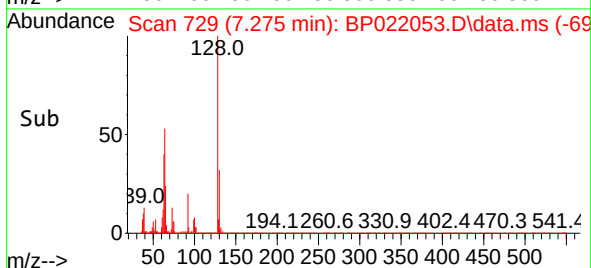
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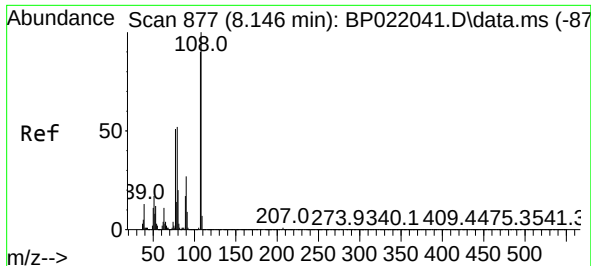


#12
2-Chlorophenol
Concen: 33.298 ng/ul
RT: 7.275 min Scan# 729
Delta R.T. -0.006 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23



Tgt Ion:128 Resp: 163490
Ion Ratio Lower Upper
128 100
64 52.9 41.3 61.9
130 31.7 25.8 38.8





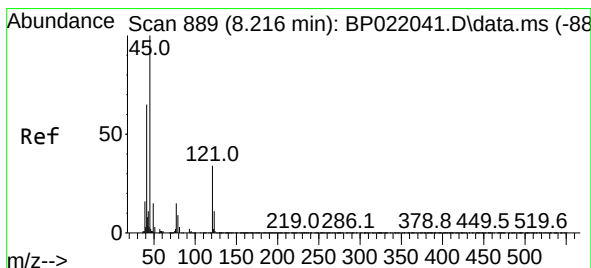
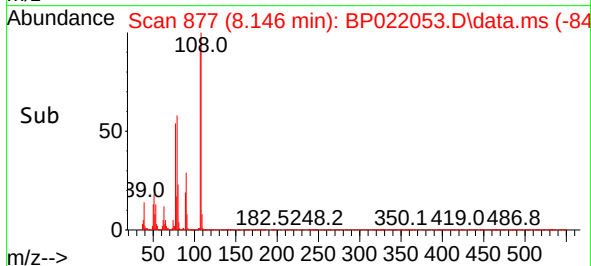
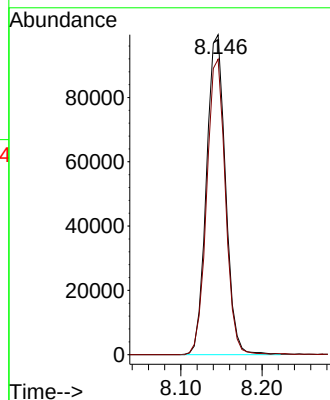
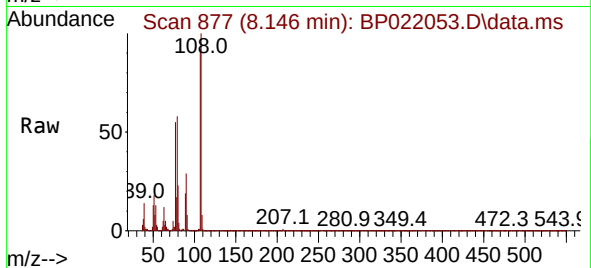
#13
2-Methylphenol
Concen: 32.631 ng/ul
RT: 8.146 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:108 Resp: 16166
Ion Ratio Lower Upper
108 100
107 92.4 71.3 106.9

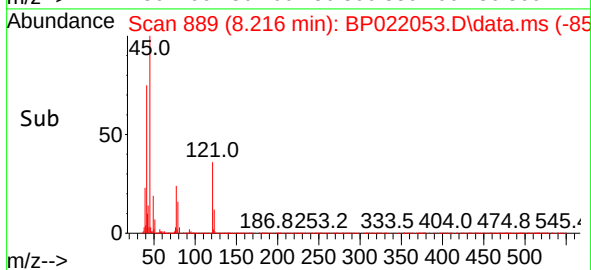
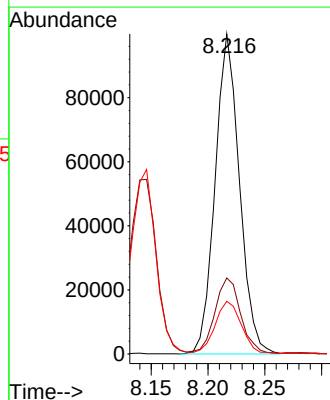
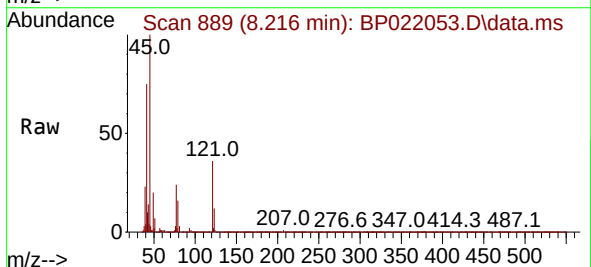
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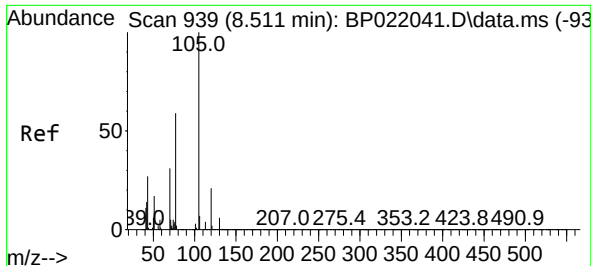
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.684 ng/ul
RT: 8.216 min Scan# 889
Delta R.T. -0.006 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23

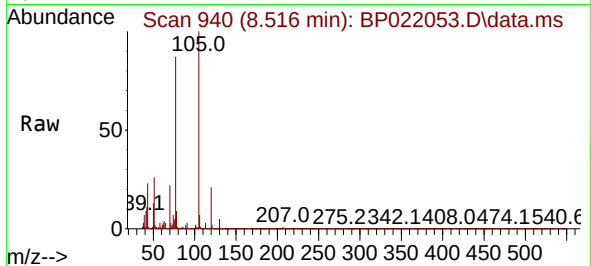
Tgt Ion: 45 Resp: 148827
Ion Ratio Lower Upper
45 100
77 23.8 18.6 27.8
79 16.4 13.2 19.8





#16
Acetophenone
Concen: 33.193 ng/ul
RT: 8.516 min Scan# 940
Delta R.T. 0.000 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23

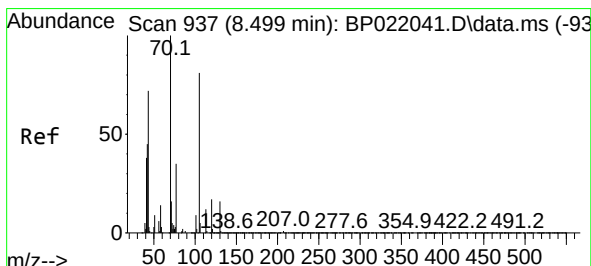
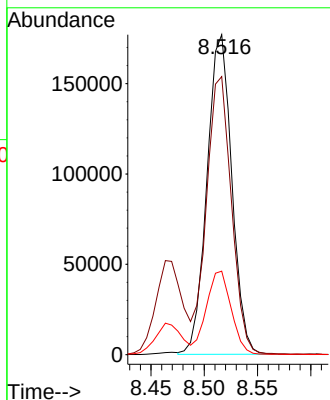
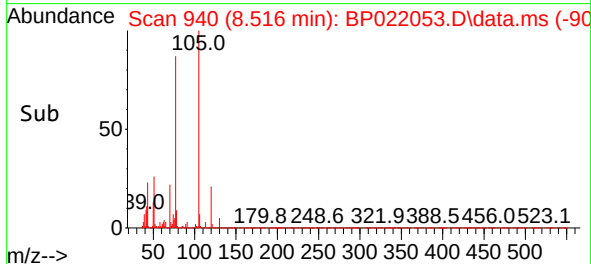
Instrument :
BNA_P
ClientSampleId :
SLCS459



Tgt Ion: 105 Resp: 286394
Ion Ratio Lower Upper
105 100
77 86.9 67.9 101.9
51 26.1 19.8 29.6

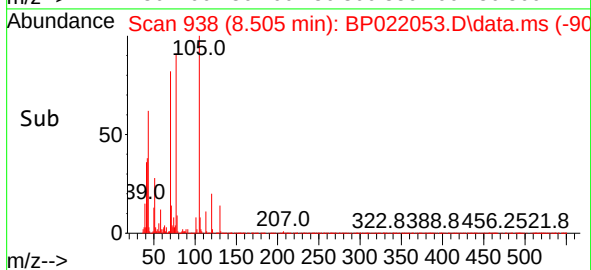
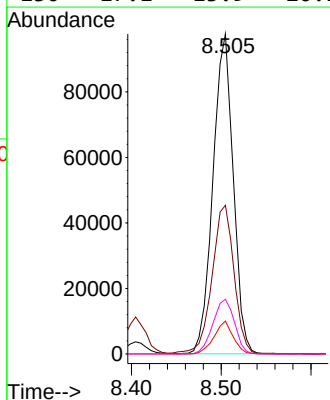
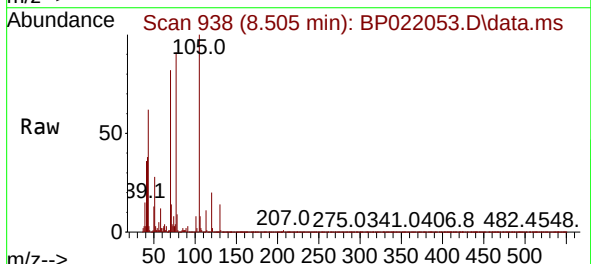
Manual Integrations
APPROVED

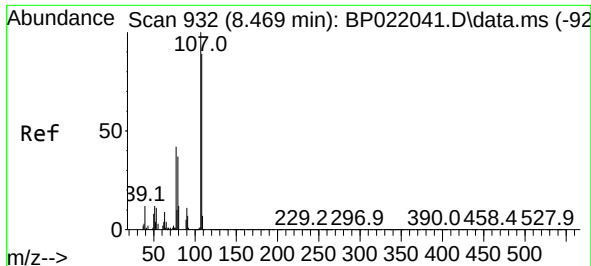
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#17
N-Nitroso-di-n-propylamine
Concen: 34.290 ng/ul
RT: 8.505 min Scan# 938
Delta R.T. 0.000 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23

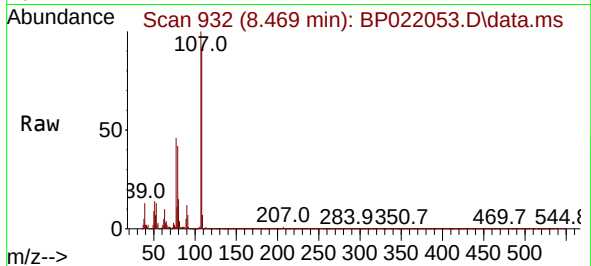
Tgt Ion: 70 Resp: 153378
Ion Ratio Lower Upper
70 100
42 46.4 35.5 53.3
101 10.3 7.3 10.9
130 17.1 13.9 20.9





#18
4-Methylphenol
Concen: 33.728 ng/ul
RT: 8.469 min Scan# 911
Delta R.T. 0.000 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23

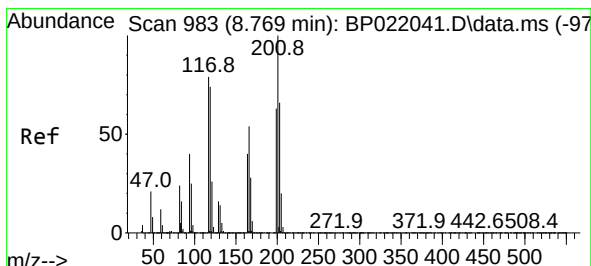
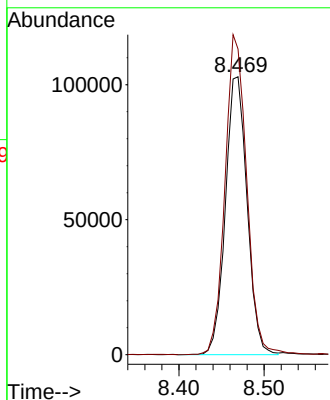
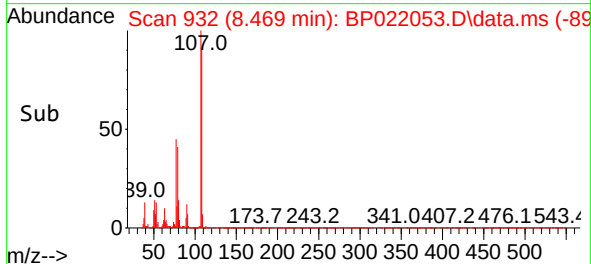
Instrument :
BNA_P
ClientSampleId :
SLCS459



Tgt Ion:108 Resp: 182224
Ion Ratio Lower Upper
108 100
107 110.0 92.0 138.0

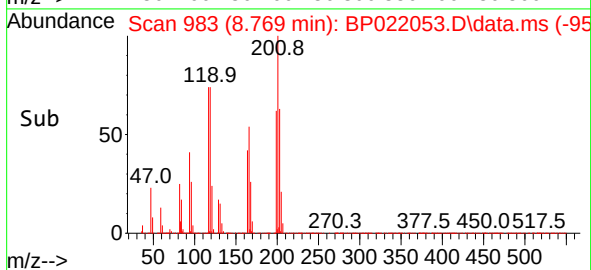
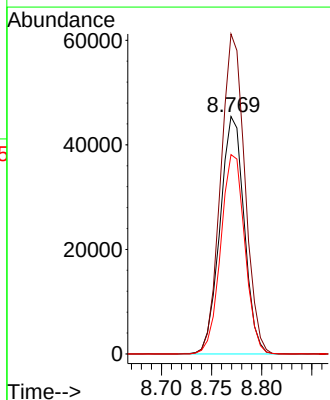
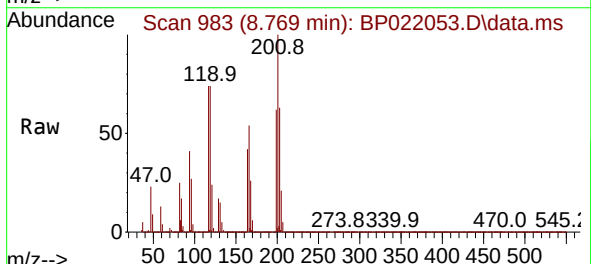
Manual Integrations
APPROVED

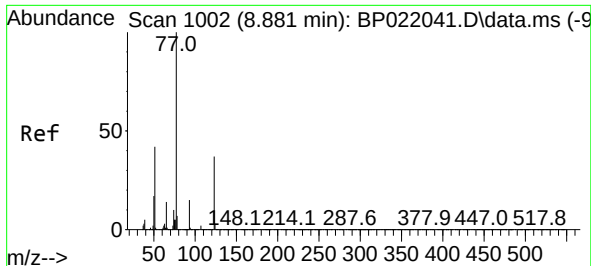
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#19
Hexachloroethane
Concen: 32.836 ng/ul
RT: 8.769 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23

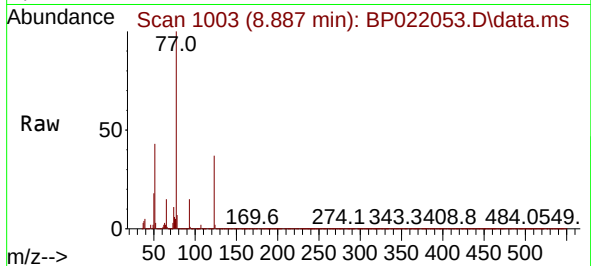
Tgt Ion:117 Resp: 76105
Ion Ratio Lower Upper
117 100
201 134.7 110.2 165.4
199 84.0 67.9 101.9





#22
Nitrobenzene
Concen: 32.843 ng/ul
RT: 8.887 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23

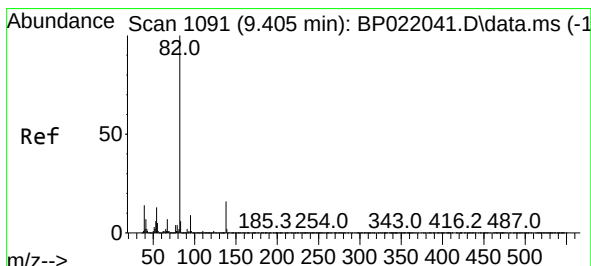
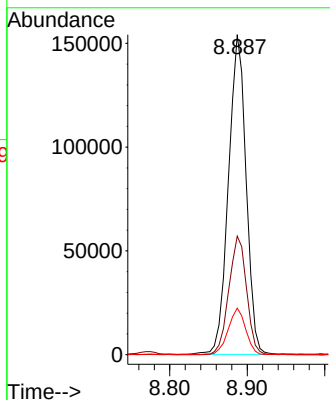
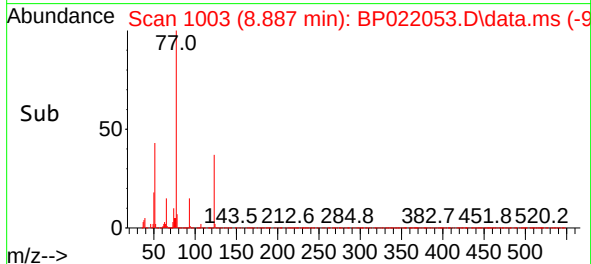
Instrument :
BNA_P
ClientSampleId :
SLCS459



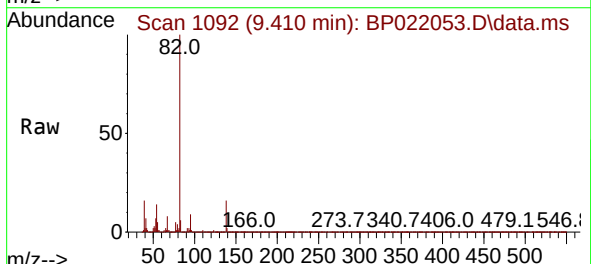
Tgt Ion: 77 Resp: 24402
Ion Ratio Lower Upper
77 100
123 37.0 29.8 44.8
65 14.6 11.3 16.9

Manual Integrations
APPROVED

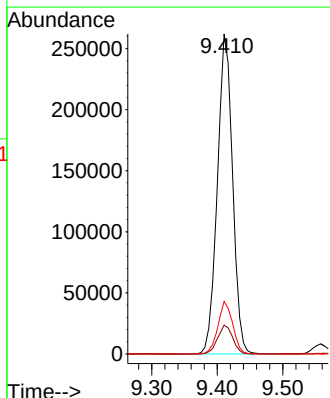
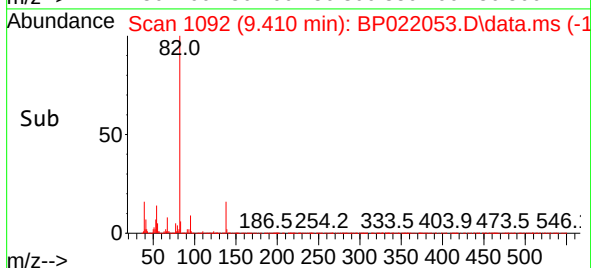
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024

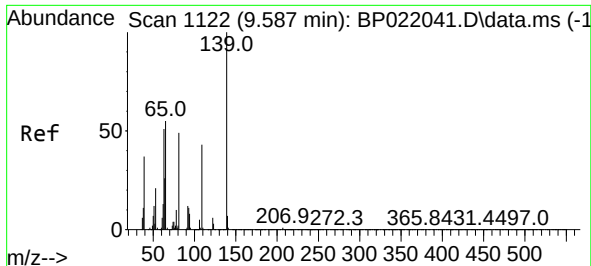


#23
Isophorone
Concen: 32.644 ng/ul
RT: 9.410 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23



Tgt Ion: 82 Resp: 420114
Ion Ratio Lower Upper
82 100
95 9.0 7.0 10.4
138 16.4 11.9 17.9





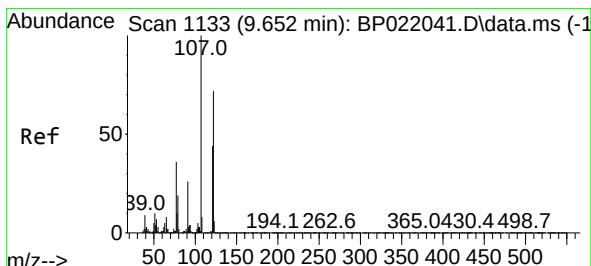
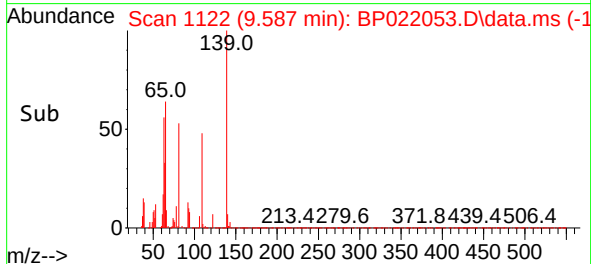
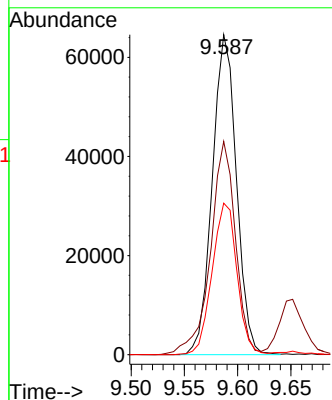
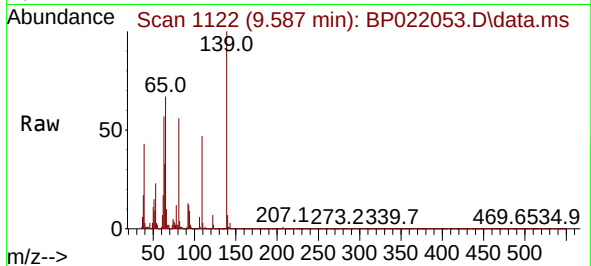
#25
2-Nitrophenol
Concen: 34.444 ng/ul
RT: 9.587 min Scan# 1122
Delta R.T. -0.012 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23

Instrument :
BNA_P
ClientSampleId :
SLCS459

Tgt Ion:	139	Resp:	10155
Ion Ratio	Lower	Upper	
139	100		
65	66.6	47.8	71.6
109	47.3	35.3	52.9

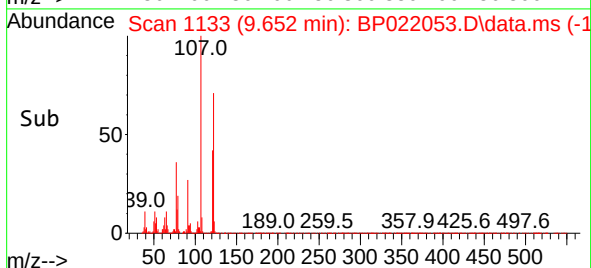
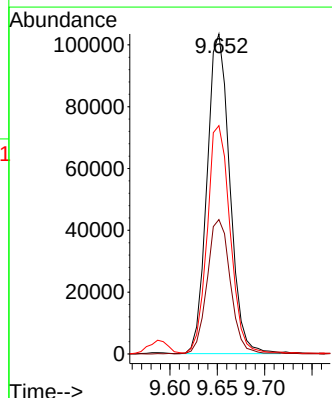
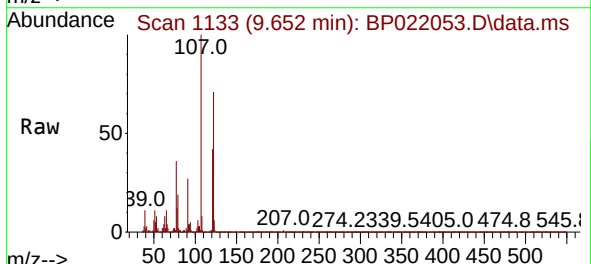
Manual Integrations
APPROVED

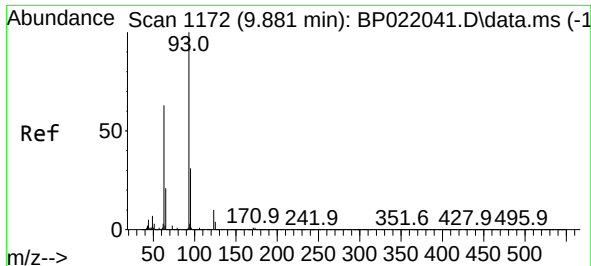
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#26
2,4-Dimethylphenol
Concen: 25.817 ng/ul
RT: 9.652 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23

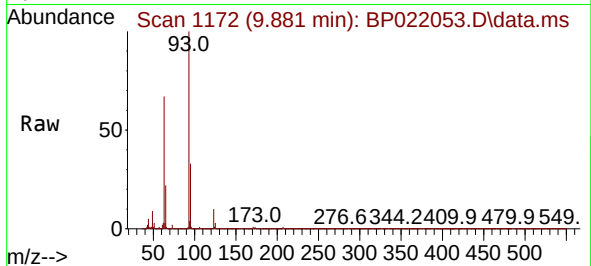
Tgt Ion:	107	Resp:	172424
Ion Ratio	Lower	Upper	
107	100		
121	42.0	37.0	55.4
122	71.4	57.6	86.4





#27
Bis(2-Chloroethoxy)methane
Concen: 31.724 ng/ul
RT: 9.881 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23

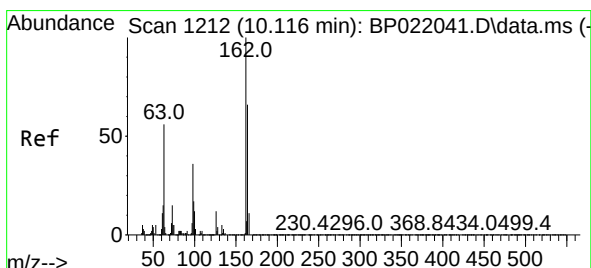
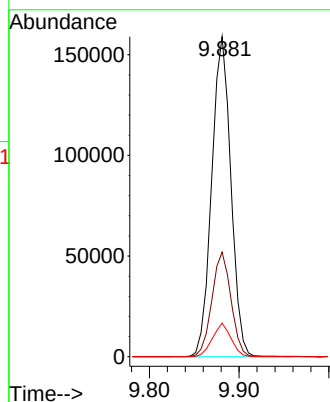
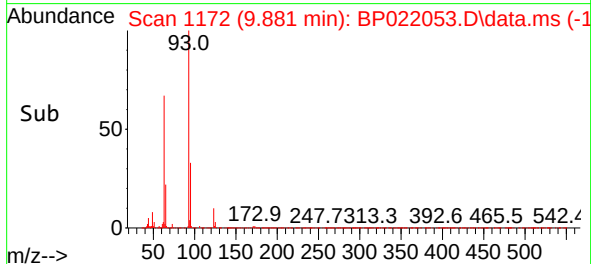
Instrument :
BNA_P
ClientSampleId :
SLCS459



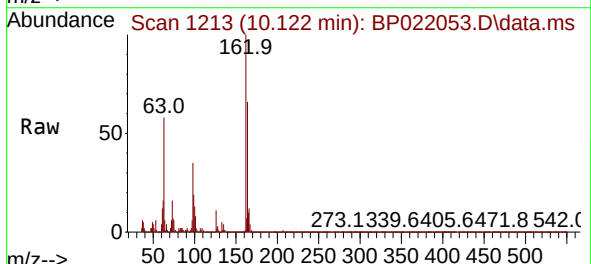
Tgt Ion: 93 Resp: 235348
Ion Ratio Lower Upper
93 100
95 32.6 25.3 37.9
123 10.5 8.1 12.1

Manual Integrations
APPROVED

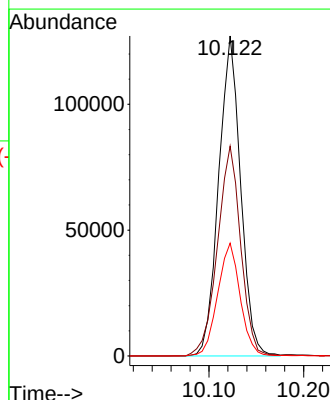
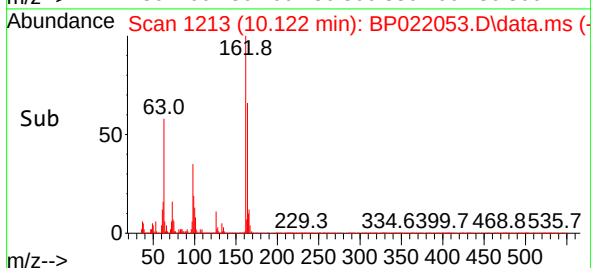
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024

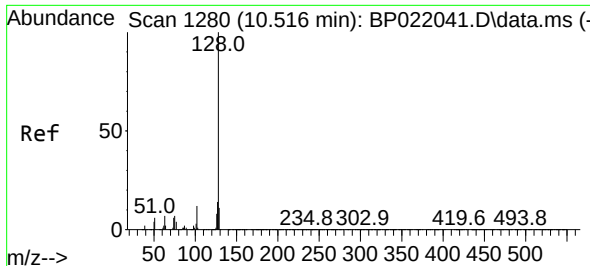


#29
2,4-Dichlorophenol
Concen: 34.421 ng/ul
RT: 10.122 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23



Tgt Ion:162 Resp: 204634
Ion Ratio Lower Upper
162 100
164 65.6 52.4 78.6
98 35.2 29.8 44.8





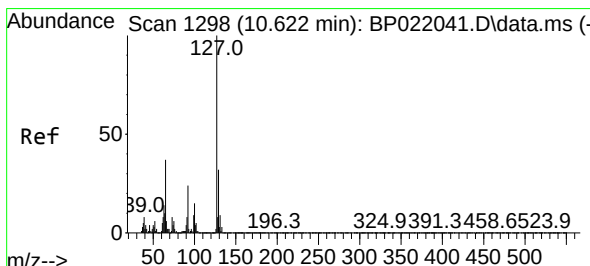
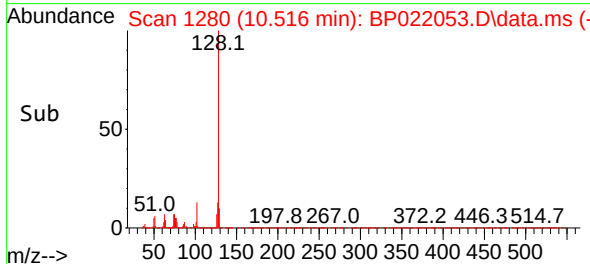
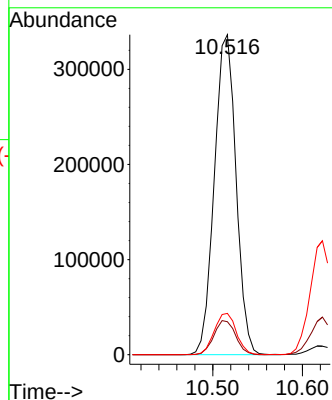
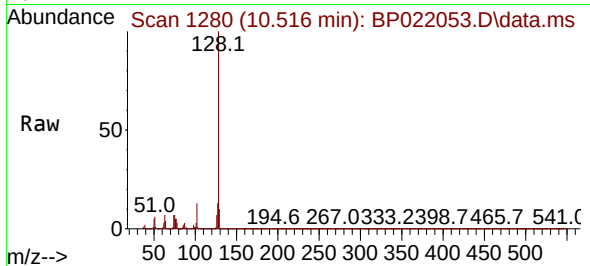
#30
Naphthalene
Concen: 33.073 ng/u1
RT: 10.516 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23

Instrument :
BNA_P
ClientSampleId :
SLCS459

Tgt Ion:128 Resp: 56502
Ion Ratio Lower Upper
128 100
129 10.3 8.9 13.3
127 12.9 10.9 16.3

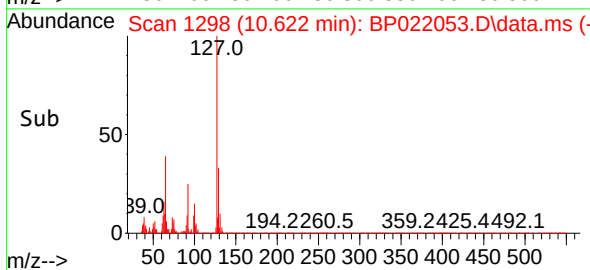
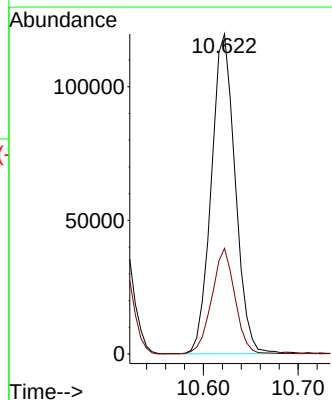
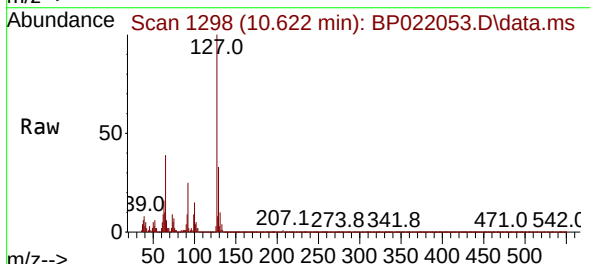
Manual Integrations
APPROVED

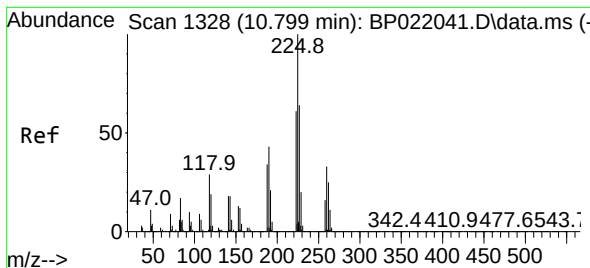
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#32
4-Chloroaniline
Concen: 29.649 ng/u1
RT: 10.622 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23

Tgt Ion:127 Resp: 209653
Ion Ratio Lower Upper
127 100
129 33.0 25.1 37.7





#33

Hexachlorobutadiene

Concen: 33.813 ng/ul

RT: 10.805 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP022053.D

Acq: 26 Sep 2024 08:23

Instrument :

BNA_P

ClientSampleId :

SLCS459

Tgt Ion:225 Resp: 17847

Ion Ratio Lower Upper

225 100

223 60.2 47.1 70.7

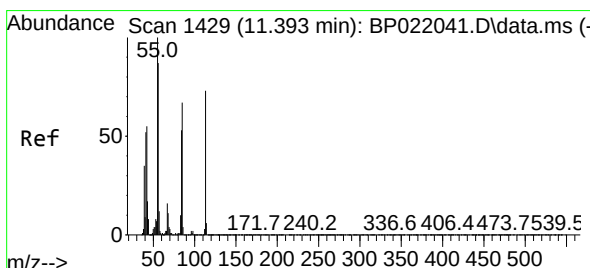
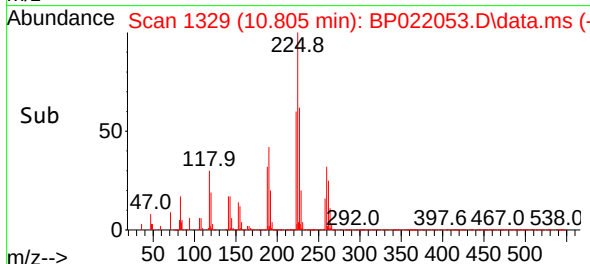
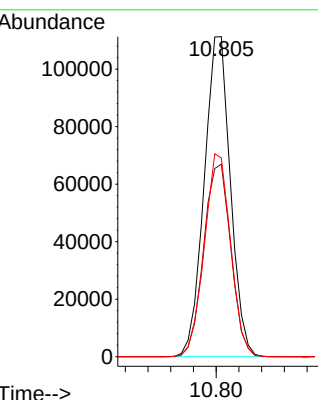
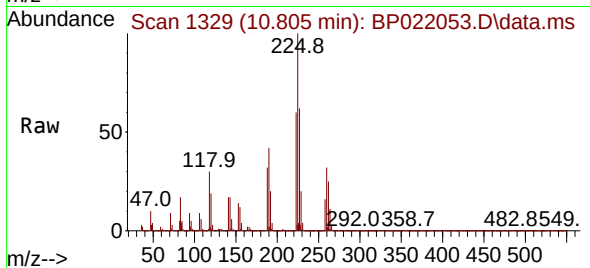
227 62.1 51.6 77.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#34

Caprolactam

Concen: 36.285 ng/ul

RT: 11.399 min Scan# 1430

Delta R.T. 0.006 min

Lab File: BP022053.D

Acq: 26 Sep 2024 08:23

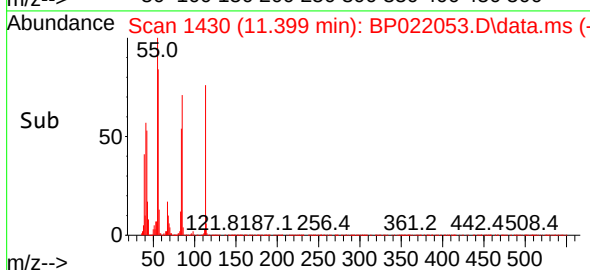
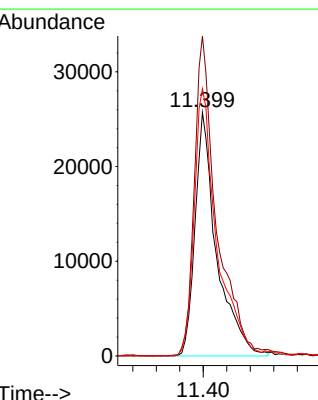
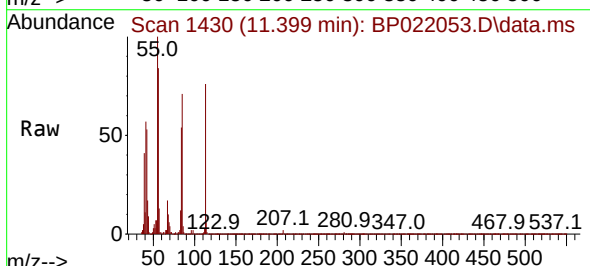
Tgt Ion:113 Resp: 65437

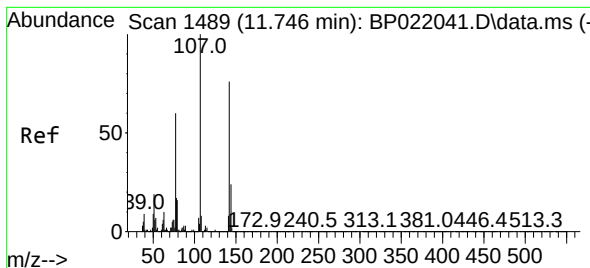
Ion Ratio Lower Upper

113 100

55 131.4 108.9 163.3

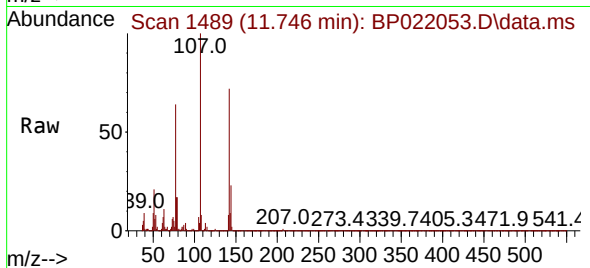
56 109.8 101.8 152.8





#35
4-Chloro-3-methylphenol
Concen: 34.834 ng/ul
RT: 11.746 min Scan# 1489
Delta R.T. -0.012 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23

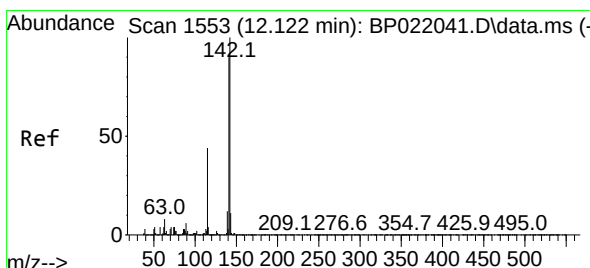
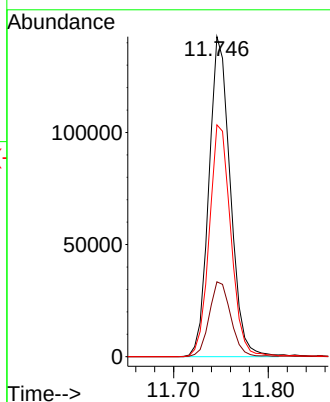
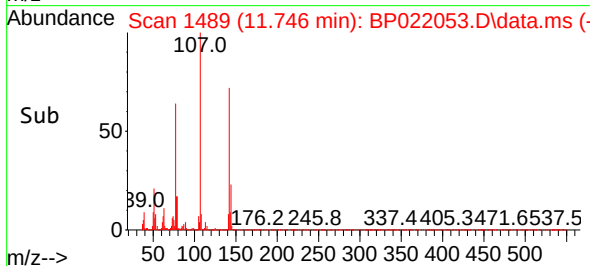
Instrument :
BNA_P
ClientSampleId :
SLCS459



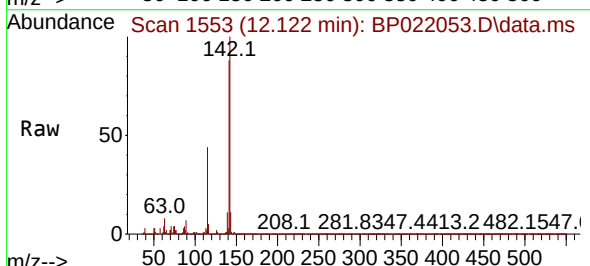
Tgt Ion:107 Resp: 224040
Ion Ratio Lower Upper
107 100
144 23.4 19.9 29.9
142 72.5 57.4 86.0

Manual Integrations
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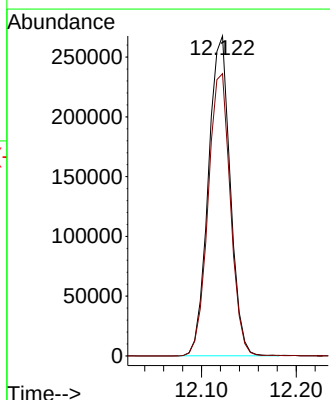
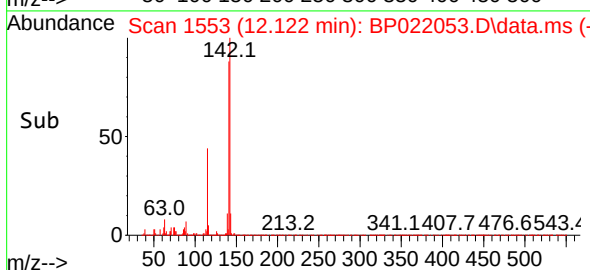
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024

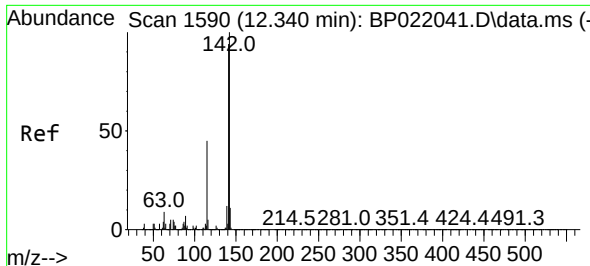


#36
2-Methylnaphthalene
Concen: 33.919 ng/ul
RT: 12.122 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23



Tgt Ion:142 Resp: 430645
Ion Ratio Lower Upper
142 100
141 88.2 72.6 109.0





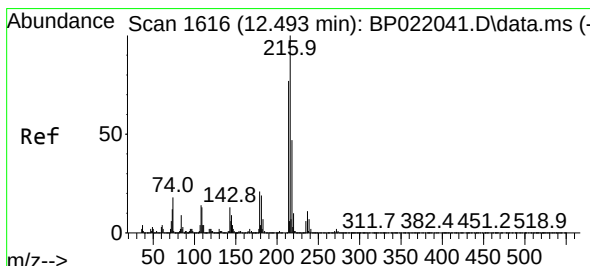
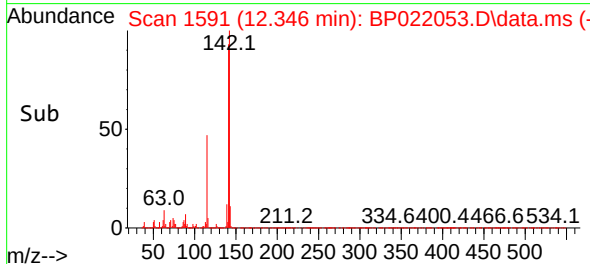
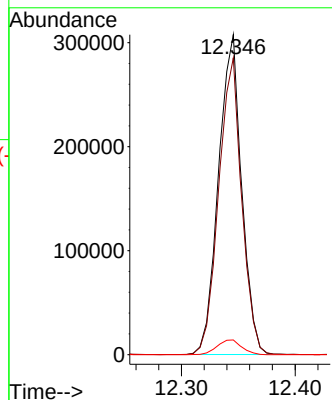
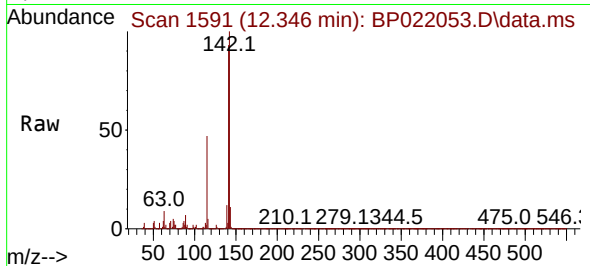
#37
1-Methylnaphthalene
Concen: 33.958 ng/ul
RT: 12.346 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23

Instrument :
BNA_P
ClientSampleId :
SLCS459

Tgt Ion:142 Resp: 434814
Ion Ratio Lower Upper
142 100
141 92.8 74.6 111.8
116 4.6 3.9 5.9

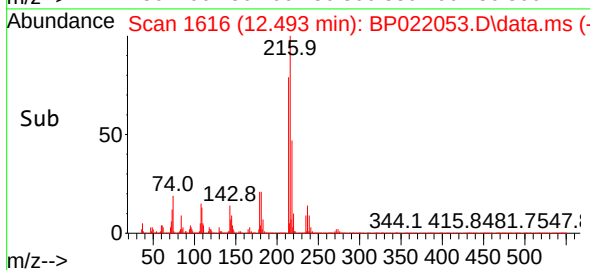
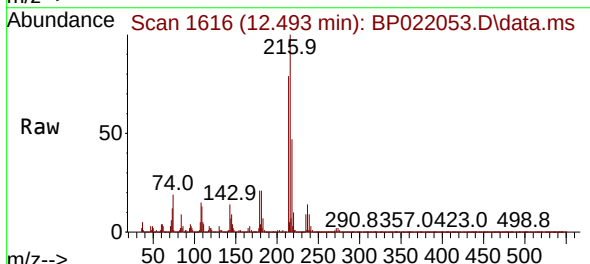
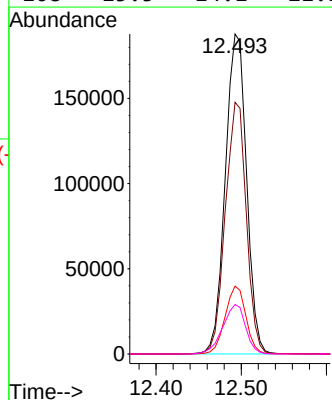
Manual Integrations
APPROVED

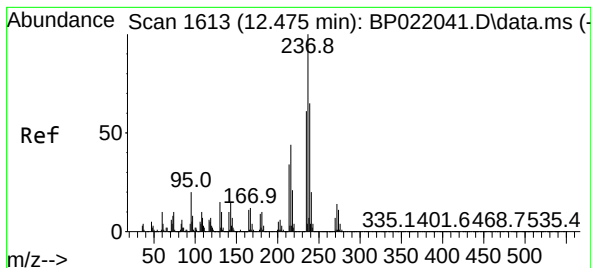
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.920 ng/ul
RT: 12.493 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23

Tgt Ion:216 Resp: 326549
Ion Ratio Lower Upper
216 100
214 78.6 62.8 94.2
179 21.2 17.9 26.9
108 15.5 14.1 21.1





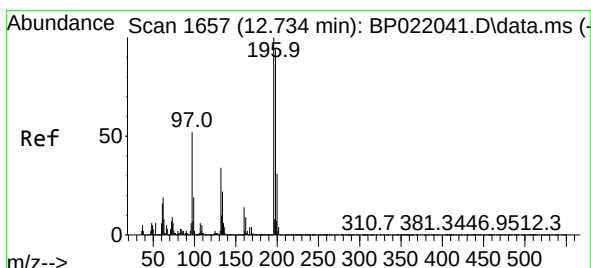
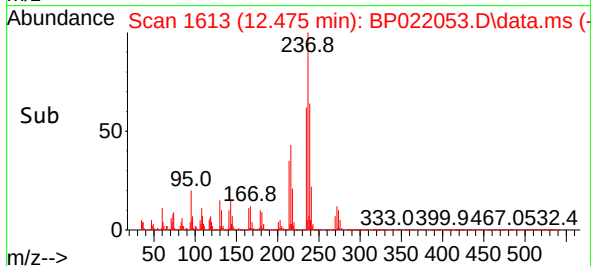
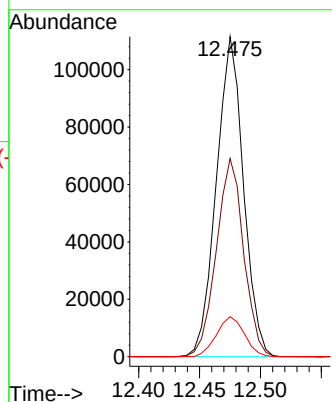
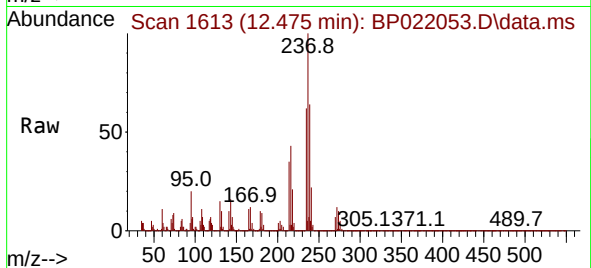
#40
Hexachlorocyclopentadiene
Concen: 27.697 ng/ul
RT: 12.475 min Scan# 1613
Delta R.T. -0.012 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23

Instrument :
BNA_P
ClientSampleId :
SLCS459

Tgt Ion:237 Resp: 17281
Ion Ratio Lower Upper
237 100
235 61.9 51.8 77.6
272 13.2 10.5 15.7

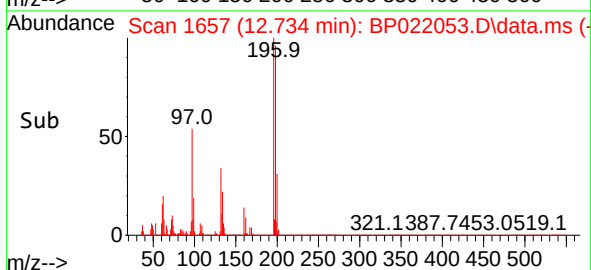
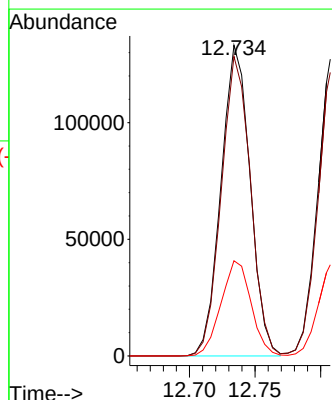
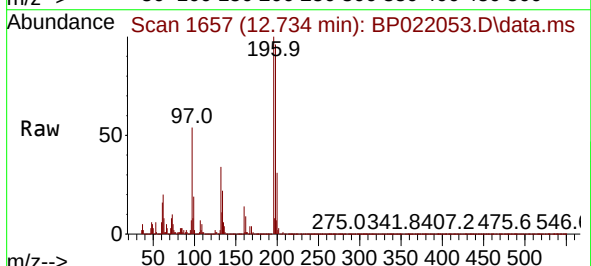
Manual Integrations
APPROVED

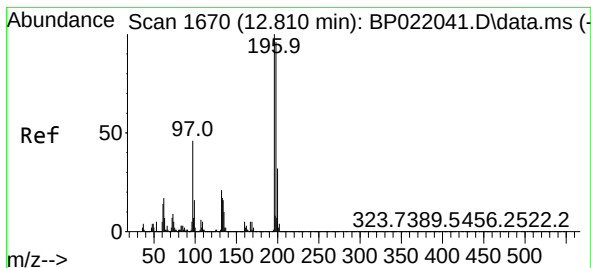
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#41
2,4,6-Trichlorophenol
Concen: 34.740 ng/ul
RT: 12.734 min Scan# 1657
Delta R.T. -0.012 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23

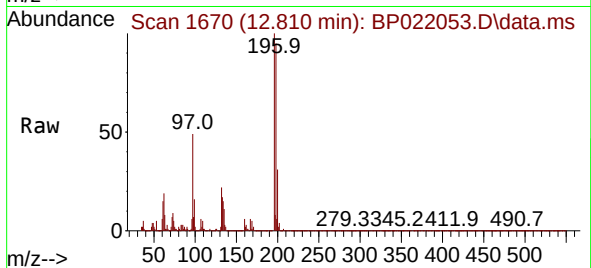
Tgt Ion:196 Resp: 206002
Ion Ratio Lower Upper
196 100
198 96.4 77.6 116.4
200 30.6 24.2 36.4





#42
2,4,5-Trichlorophenol
Concen: 34.933 ng/ul
RT: 12.810 min Scan# 1670
Delta R.T. -0.006 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23

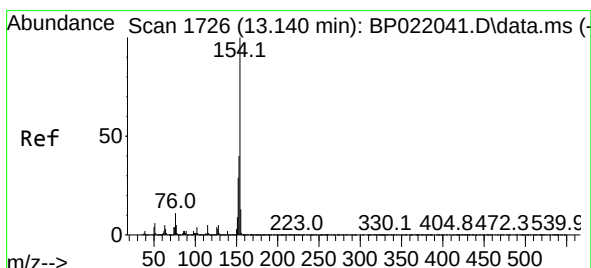
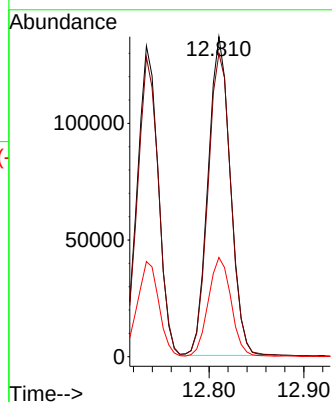
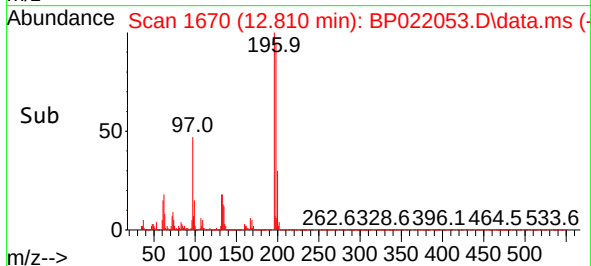
Instrument :
BNA_P
ClientSampleId :
SLCS459



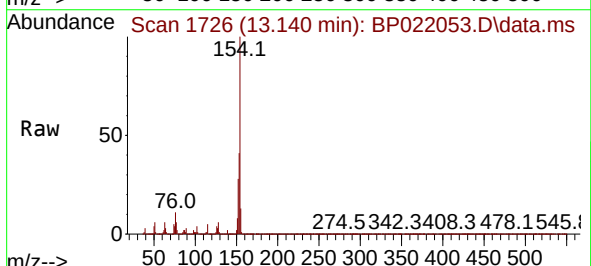
Tgt Ion:196 Resp: 224320
Ion Ratio Lower Upper
196 100
198 94.8 78.2 117.2
200 31.0 26.1 39.1

Manual Integrations
APPROVED

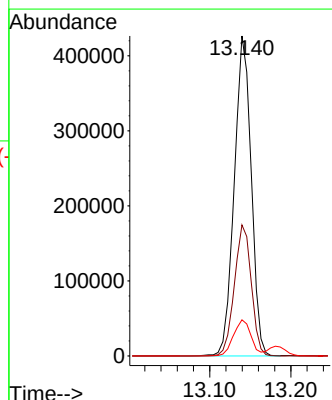
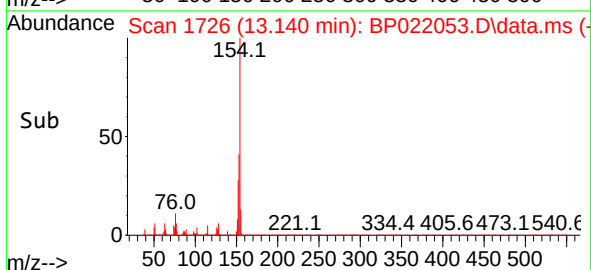
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024

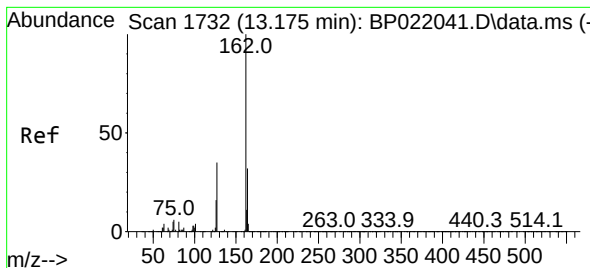


#43
1,1'-Biphenyl
Concen: 32.285 ng/ul
RT: 13.140 min Scan# 1726
Delta R.T. -0.012 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23



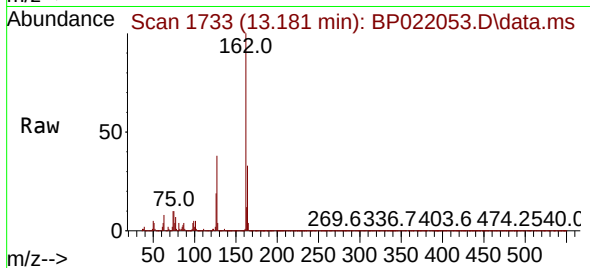
Tgt Ion:154 Resp: 617681
Ion Ratio Lower Upper
154 100
153 40.9 32.6 49.0
76 11.3 10.1 15.1





#44
2-Chloronaphthalene
Concen: 32.972 ng/ul
RT: 13.181 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23

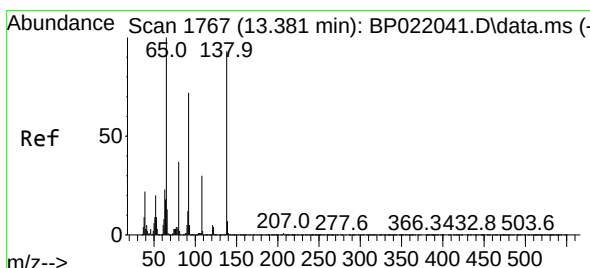
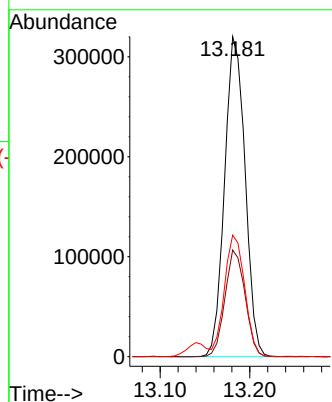
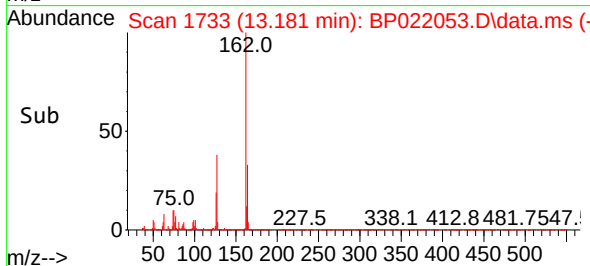
Instrument :
BNA_P
ClientSampleId :
SLCS459



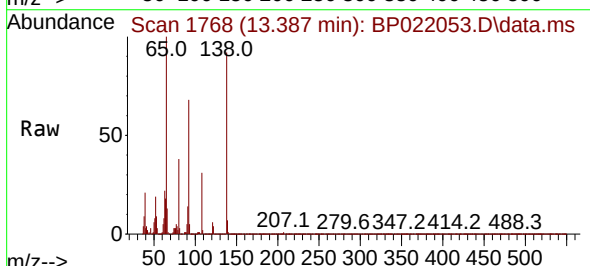
Tgt Ion:162 Resp: 507915
Ion Ratio Lower Upper
162 100
164 33.4 26.2 39.2
127 38.0 30.8 46.2

Manual Integrations
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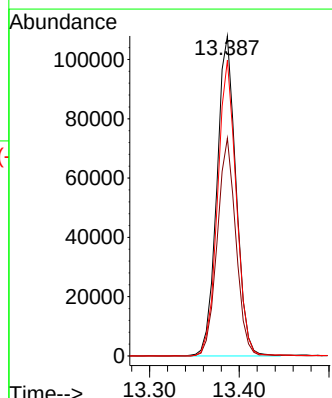
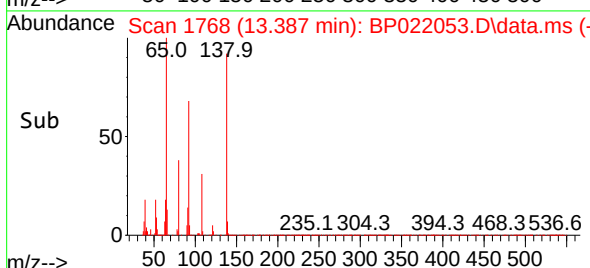
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024

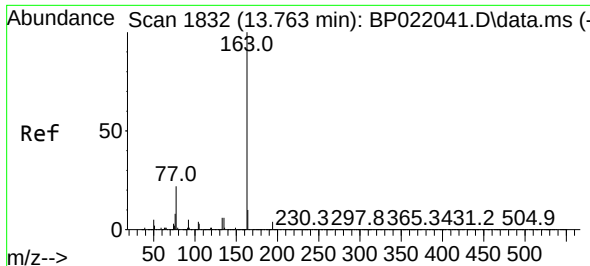


#45
2-Nitroaniline
Concen: 35.822 ng/ul
RT: 13.387 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23



Tgt Ion: 65 Resp: 159561
Ion Ratio Lower Upper
65 100
92 68.1 53.2 79.8
138 92.4 69.8 104.8





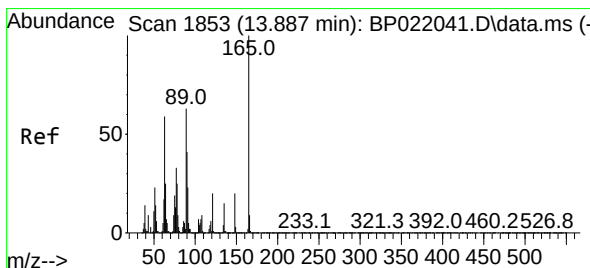
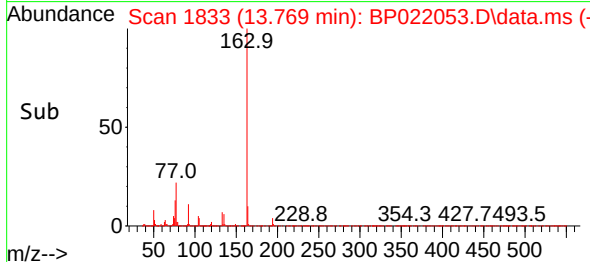
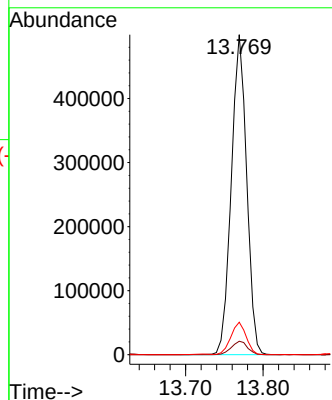
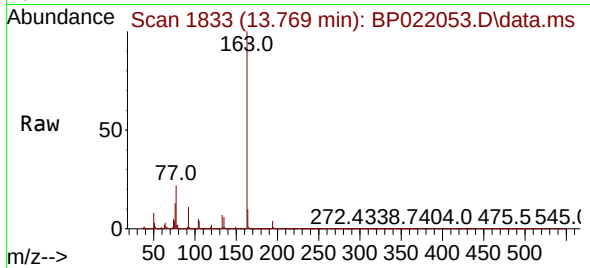
#47
Dimethylphthalate
Concen: 33.169 ng/ul
RT: 13.769 min Scan# 1833
Delta R.T. -0.006 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23

Instrument :
BNA_P
ClientSampleId :
SLCS459

Tgt Ion:163 Resp: 68900
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.1 7.9 11.9

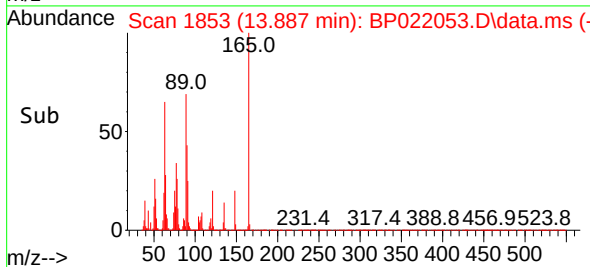
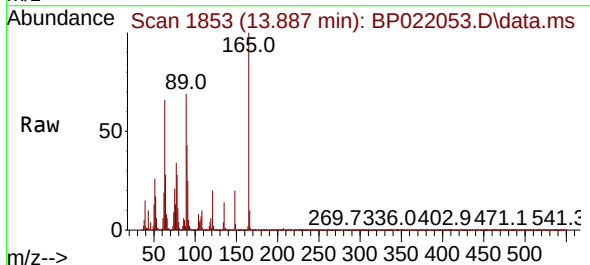
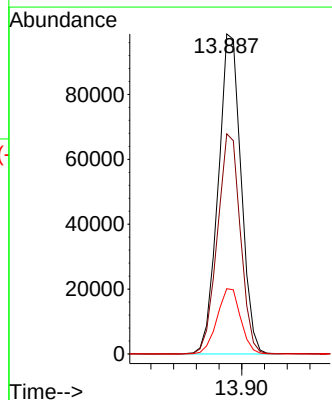
Manual Integrations
APPROVED

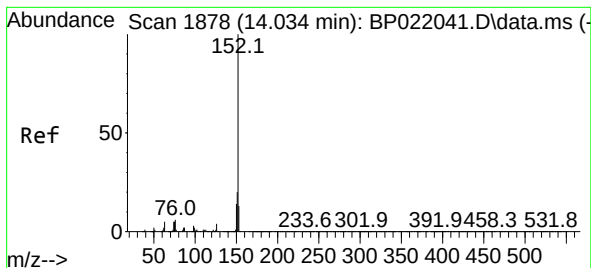
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#48
2,6-Dinitrotoluene
Concen: 34.688 ng/ul
RT: 13.887 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23

Tgt Ion:165 Resp: 138135
Ion Ratio Lower Upper
165 100
89 68.8 50.9 76.3
121 20.4 16.1 24.1





#50

Acenaphthylene

Concen: 33.141 ng/ul

RT: 14.040 min Scan# 1878

Delta R.T. 0.006 min

Lab File: BP022053.D

Acq: 26 Sep 2024 08:23

Instrument :

BNA_P

ClientSampleId :

SLCS459

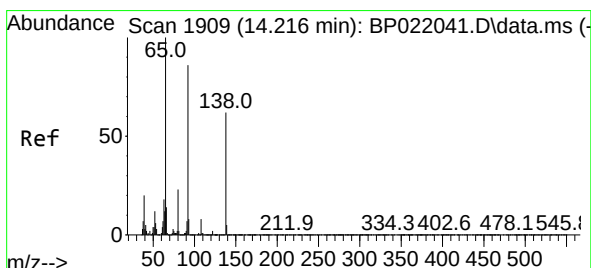
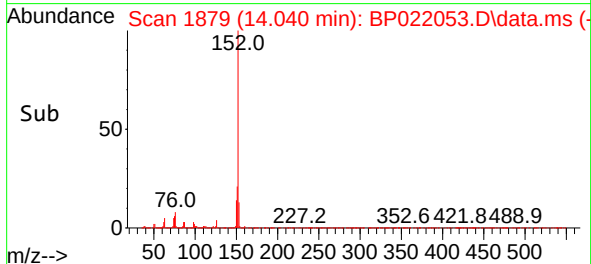
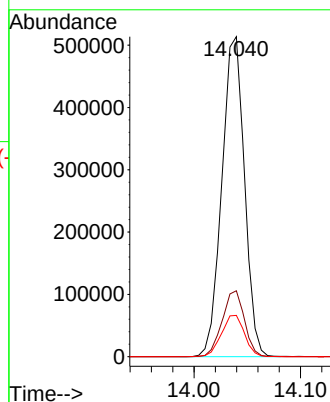
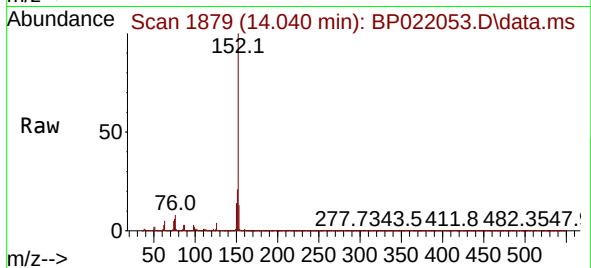
Tgt Ion:	152	Resp:	75675
Ion Ratio	Lower	Upper	
152	100		
151	20.6	15.6	23.4
153	12.9	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#51

3-Nitroaniline

Concen: 33.853 ng/ul

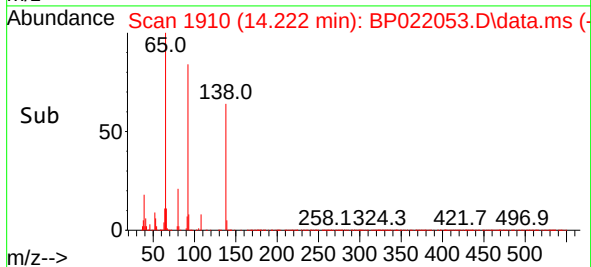
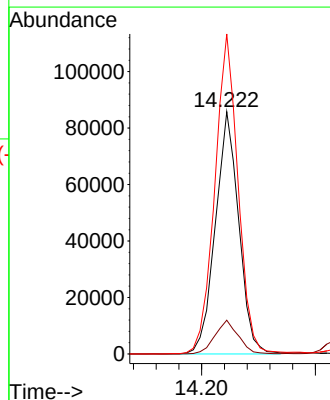
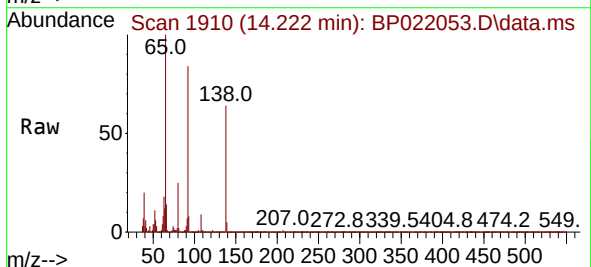
RT: 14.222 min Scan# 1910

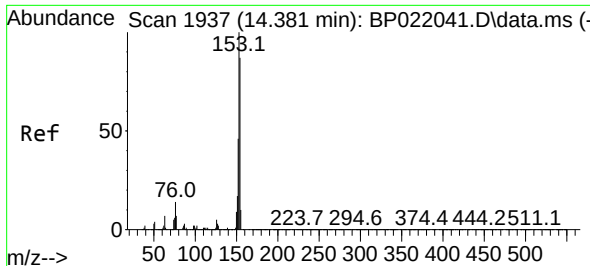
Delta R.T. -0.006 min

Lab File: BP022053.D

Acq: 26 Sep 2024 08:23

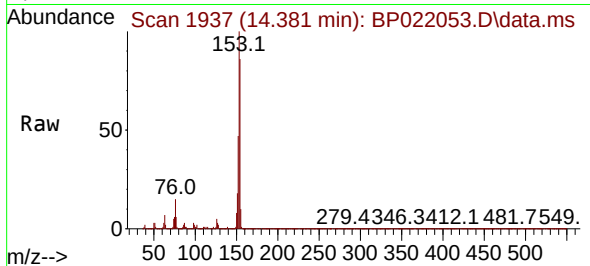
Tgt Ion:	138	Resp:	122735
Ion Ratio	Lower	Upper	
138	100		
108	14.0	10.6	16.0
92	132.1	107.2	160.8





#52
Acenaphthene
Concen: 33.051 ng/ul
RT: 14.381 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23

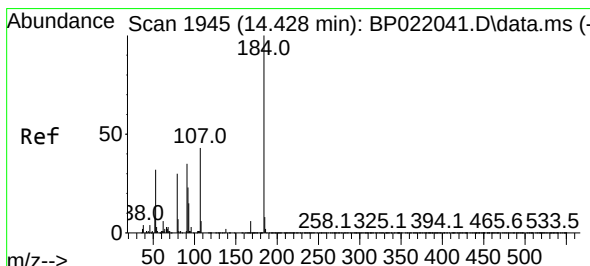
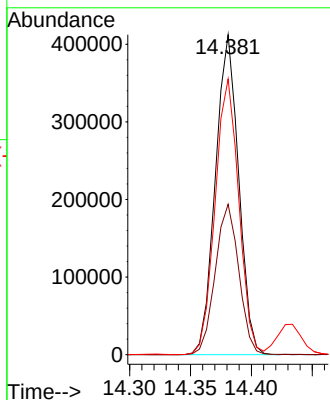
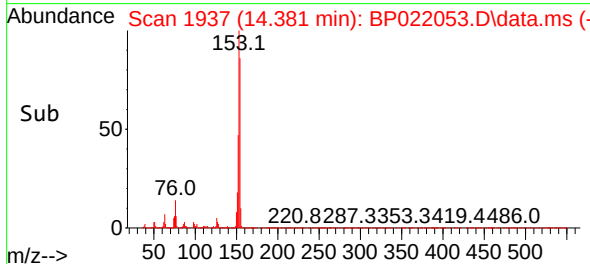
Instrument :
BNA_P
ClientSampleId :
SLCS459



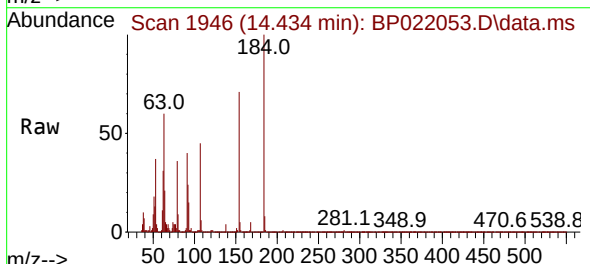
Tgt Ion:153 Resp: 54835
Ion Ratio Lower Upper
153 100
152 47.0 37.1 55.7
154 86.1 67.4 101.0

Manual Integrations
APPROVED

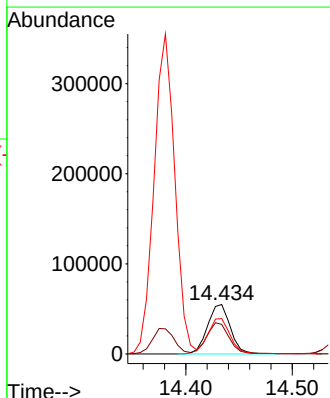
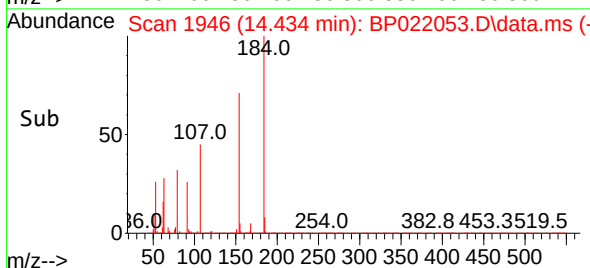
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024

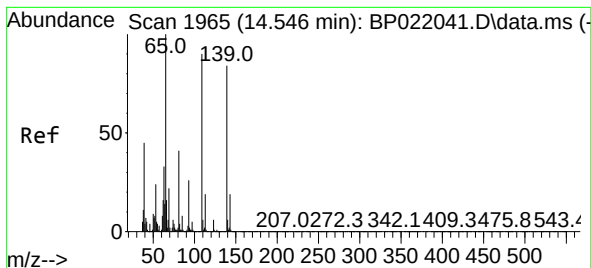


#53
2,4-Dinitrophenol
Concen: 30.138 ng/ul
RT: 14.434 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23



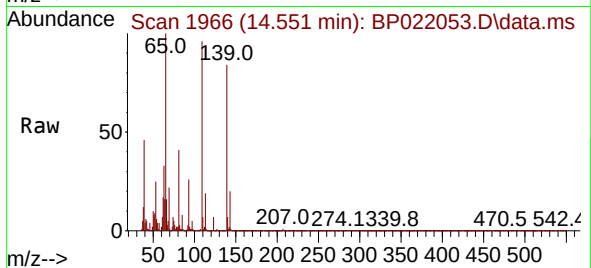
Tgt Ion:184 Resp: 81660
Ion Ratio Lower Upper
184 100
63 60.0 44.7 67.1
154 71.4 55.0 82.6





#55
4-Nitrophenol
Concen: 35.062 ng/ul
RT: 14.551 min Scan# 1966
Delta R.T. 0.012 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23

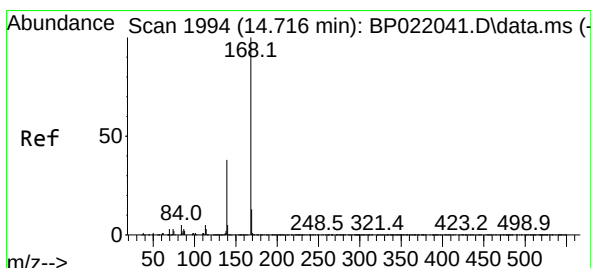
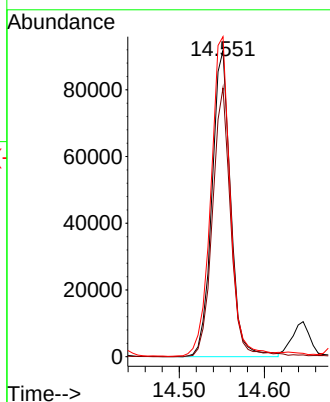
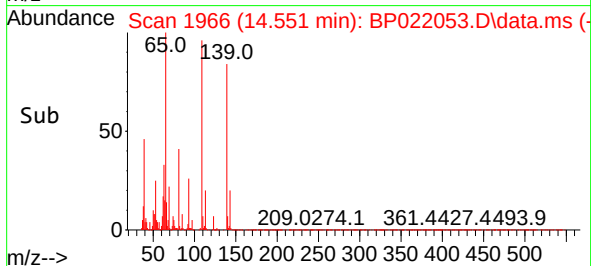
Instrument :
BNA_P
ClientSampleId :
SLCS459



Tgt Ion:109 Resp: 140320
Ion Ratio Lower Upper
109 100
139 87.8 76.8 115.2
65 104.6 90.8 136.2

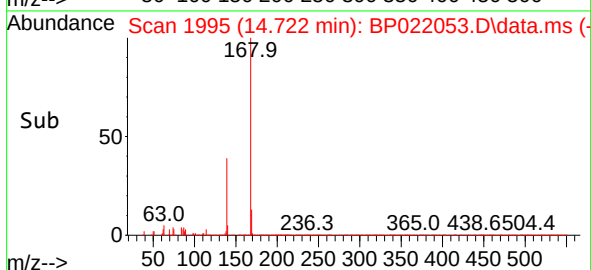
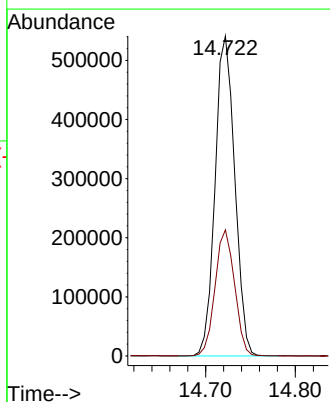
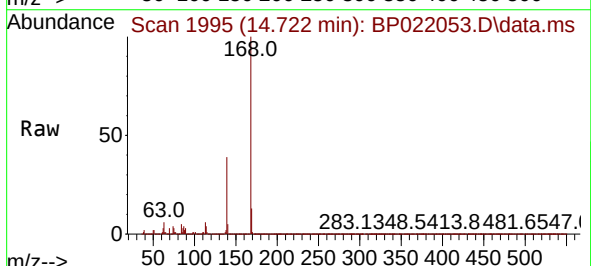
Manual Integrations
APPROVED

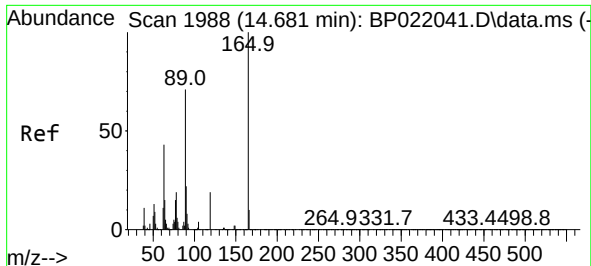
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#56
Dibenzofuran
Concen: 33.407 ng/ul
RT: 14.722 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23

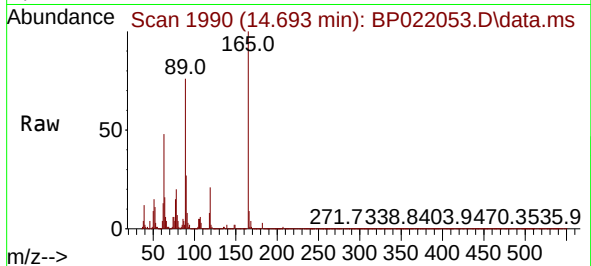
Tgt Ion:168 Resp: 824042
Ion Ratio Lower Upper
168 100
139 39.4 31.0 46.6





#57
2,4-Dinitrotoluene
Concen: 36.042 ng/ul
RT: 14.693 min Scan# 1988
Delta R.T. 0.012 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23

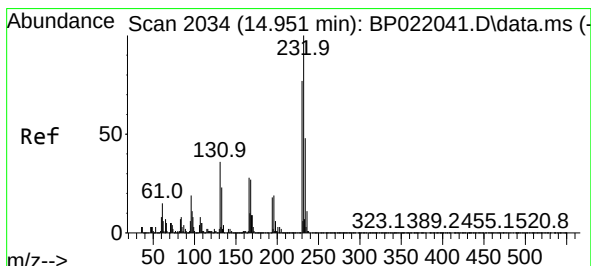
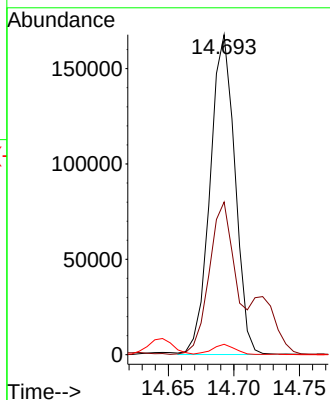
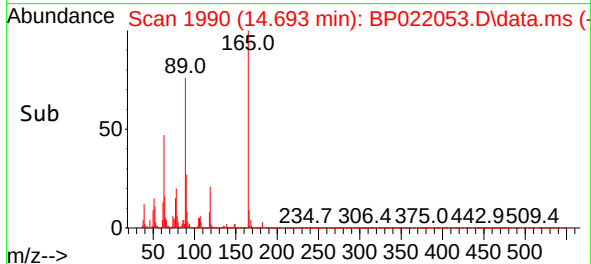
Instrument :
BNA_P
ClientSampleId :
SLCS459



Tgt Ion:165 Resp: 221180
Ion Ratio Lower Upper
165 100
63 47.7 38.6 57.8
182 3.3 2.6 4.0

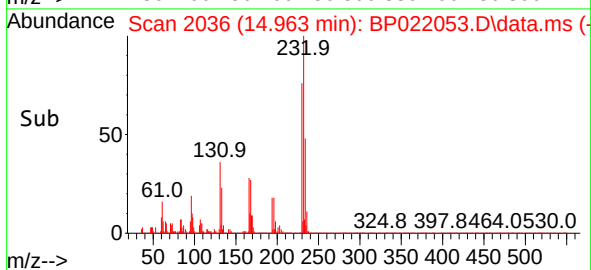
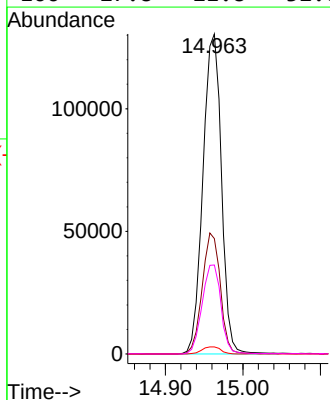
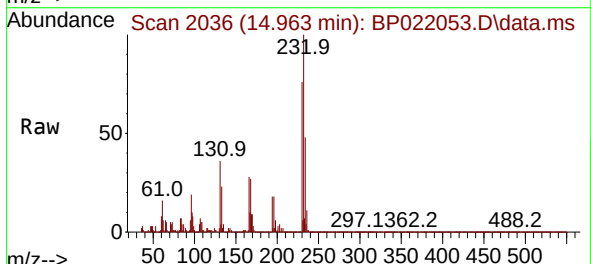
Manual Integrations
APPROVED

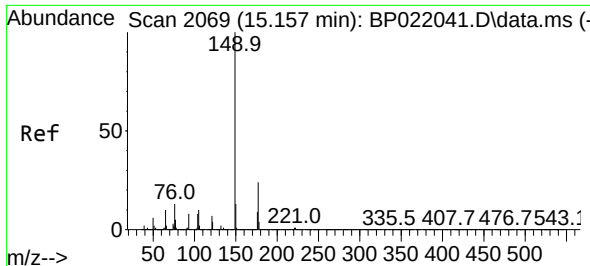
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 34.991 ng/ul
RT: 14.963 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23

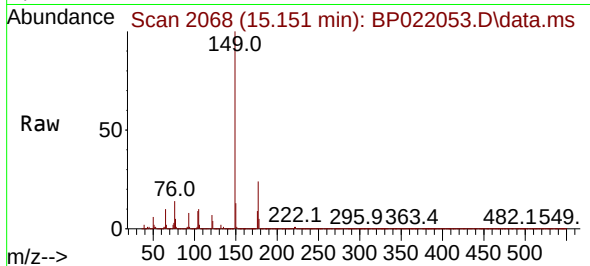
Tgt Ion:232 Resp: 216285
Ion Ratio Lower Upper
232 100
131 36.1 28.2 42.2
130 2.2 1.8 2.6
166 27.8 21.8 32.6





#59
Diethylphthalate
Concen: 34.076 ng/ul
RT: 15.151 min Scan# 2068
Delta R.T. -0.017 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23

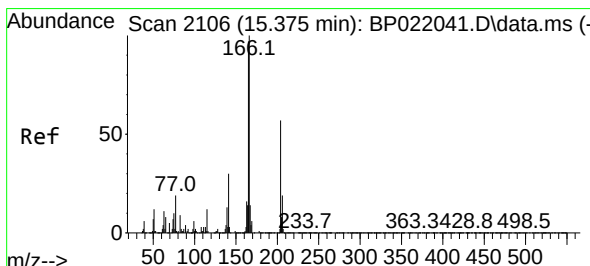
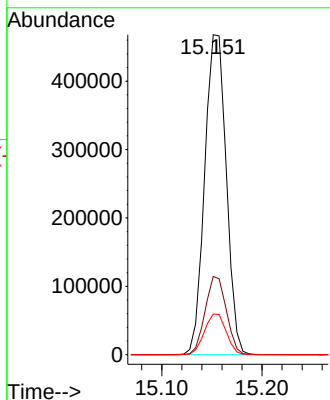
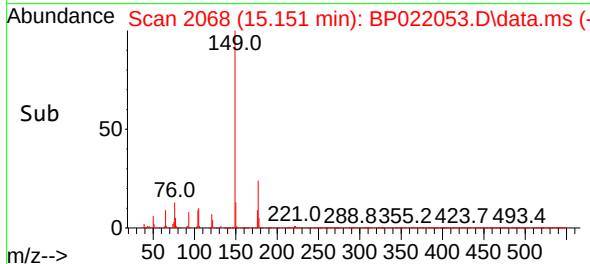
Instrument :
BNA_P
ClientSampleId :
SLCS459



Tgt Ion:149 Resp: 700520
Ion Ratio Lower Upper
149 100
177 24.4 18.6 27.8
150 12.7 9.8 14.6

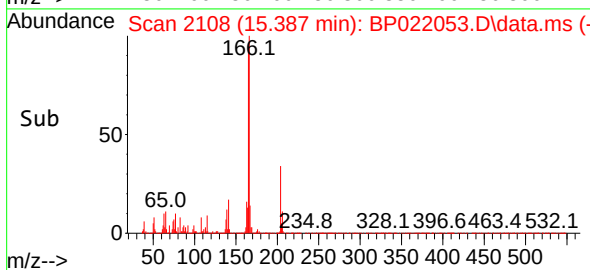
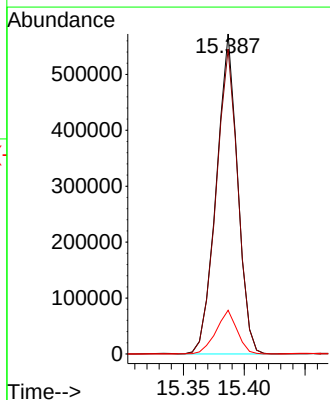
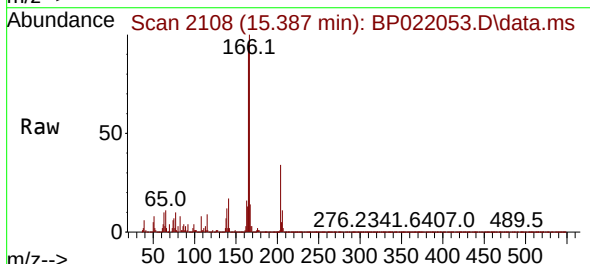
Manual Integrations
APPROVED

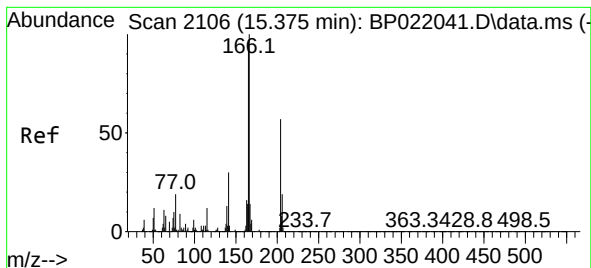
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#61
Fluorene
Concen: 33.930 ng/ul
RT: 15.387 min Scan# 2108
Delta R.T. 0.006 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23

Tgt Ion:166 Resp: 696023
Ion Ratio Lower Upper
166 100
165 95.3 77.9 116.9
167 13.6 10.5 15.7





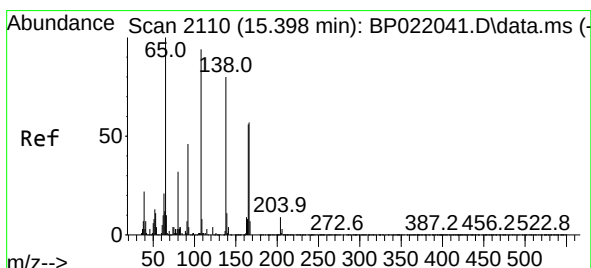
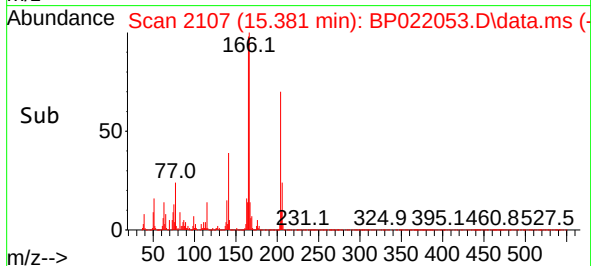
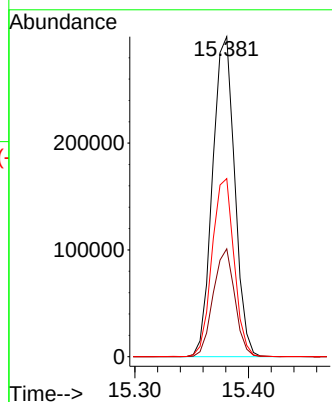
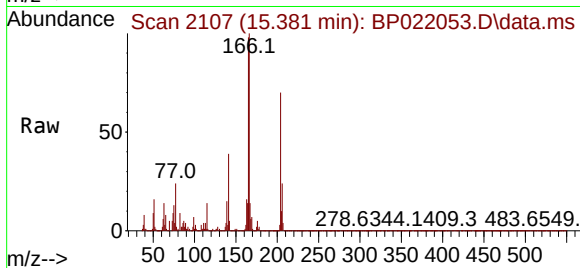
#62
4-Chlorophenyl-phenylether
Concen: 34.348 ng/ul
RT: 15.381 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23

Instrument :
BNA_P
ClientSampleId :
SLCS459

Tgt Ion:204 Resp: 405650
Ion Ratio Lower Upper
204 100
206 33.7 26.7 40.1
141 55.7 42.6 64.0

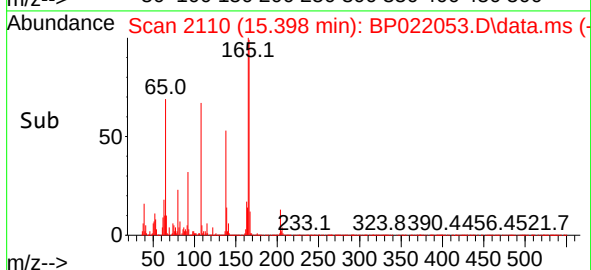
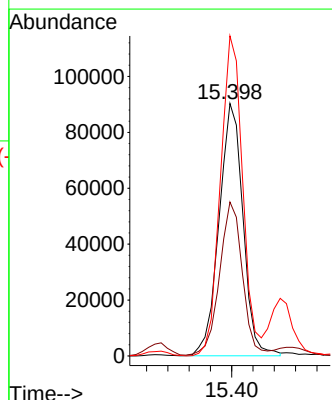
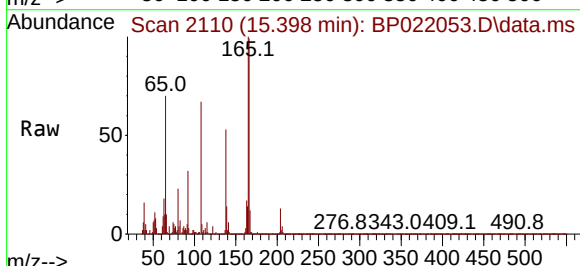
Manual Integrations
APPROVED

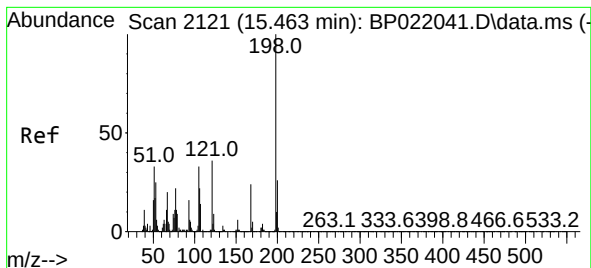
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#63
4-Nitroaniline
Concen: 38.072 ng/ul
RT: 15.398 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23

Tgt Ion:138 Resp: 140485
Ion Ratio Lower Upper
138 100
92 60.9 48.4 72.6
108 126.7 95.7 143.5





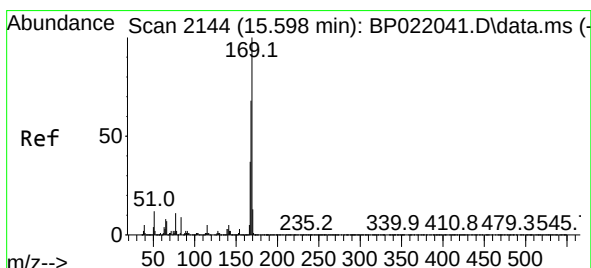
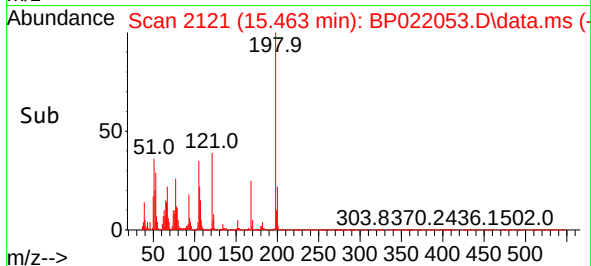
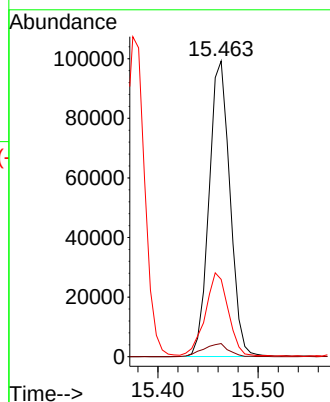
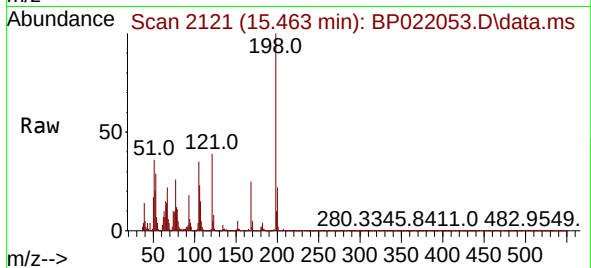
#66
4,6-Dinitro-2-methylphenol
Concen: 31.377 ng/ul
RT: 15.463 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23

Instrument :
BNA_P
ClientSampleId :
SLCS459

Tgt Ion:198 Resp: 14407
Ion Ratio Lower Upper
198 100
182 4.4 3.4 5.2
77 26.2 19.8 29.8

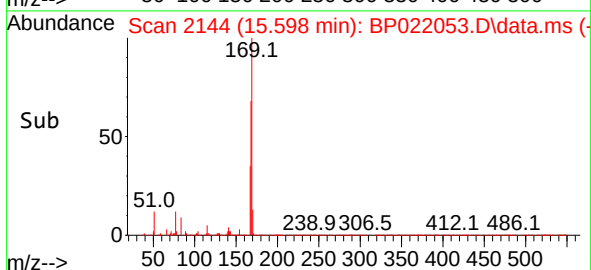
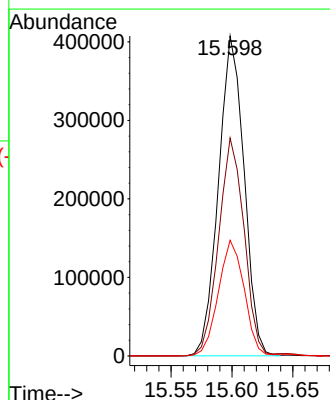
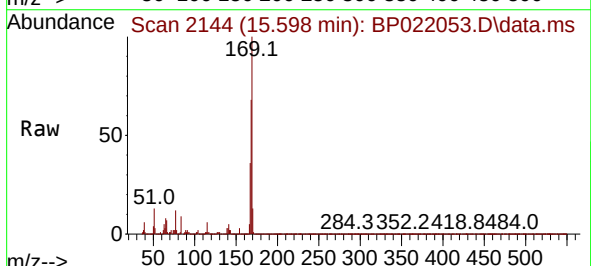
Manual Integrations
APPROVED

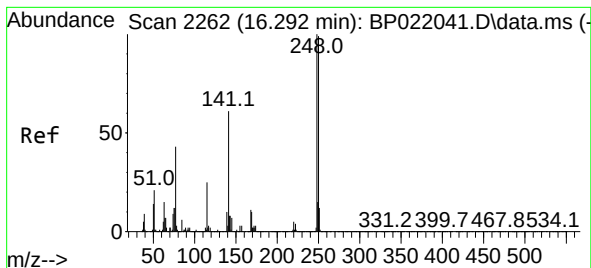
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#67
N-Nitrosodiphenylamine
Concen: 33.337 ng/ul
RT: 15.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23

Tgt Ion:169 Resp: 596492
Ion Ratio Lower Upper
169 100
168 68.1 54.1 81.1
167 36.2 28.7 43.1





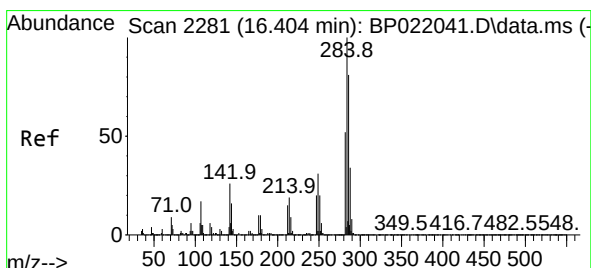
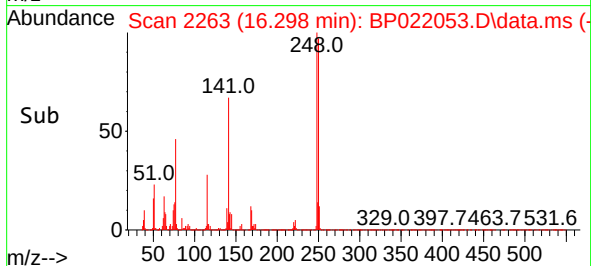
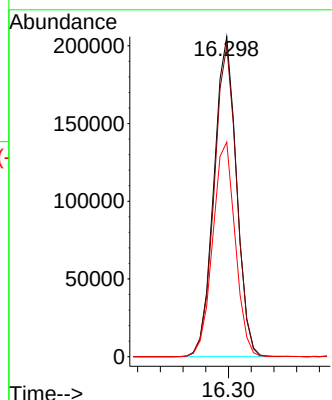
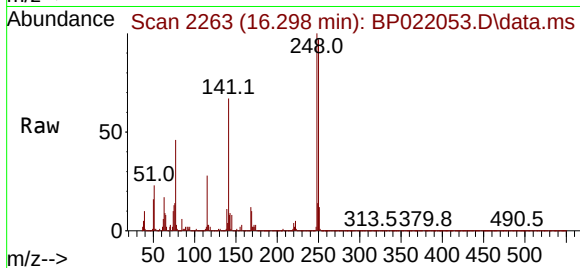
#68
4-Bromophenyl-phenylether
Concen: 34.818 ng/ul
RT: 16.298 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23

Instrument :
BNA_P
ClientSampleId :
SLCS459

Tgt Ion:248 Resp: 284058
Ion Ratio Lower Upper
248 100
250 97.2 78.4 117.6
141 67.1 51.4 77.0

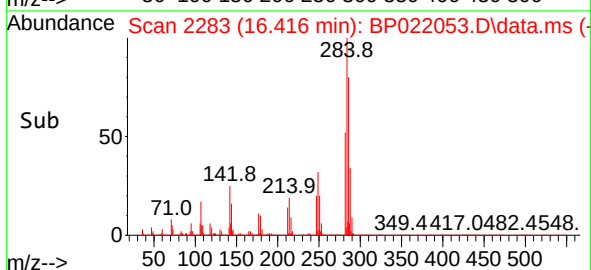
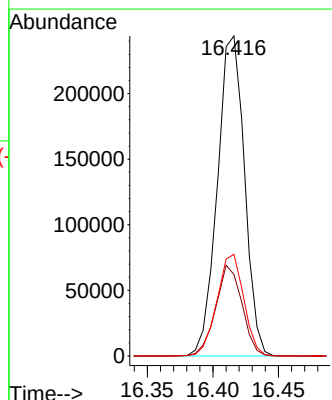
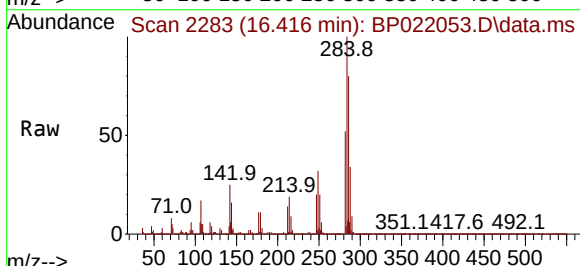
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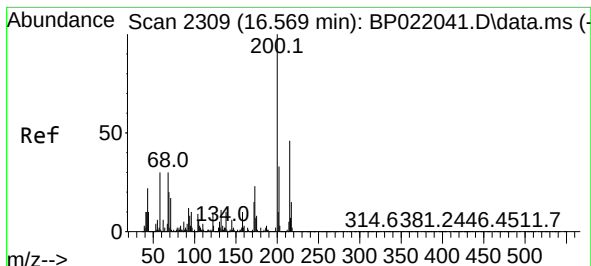
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#69
Hexachlorobenzene
Concen: 35.426 ng/ul
RT: 16.416 min Scan# 2283
Delta R.T. 0.012 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23

Tgt Ion:284 Resp: 350930
Ion Ratio Lower Upper
284 100
142 25.5 23.4 35.0
249 31.7 25.4 38.0





#70

Atrazine

Concen: 30.463 ng/ul

RT: 16.581 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP022053.D

Acq: 26 Sep 2024 08:23

Instrument :

BNA_P

ClientSampleId :

SLCS459

Tgt Ion:200 Resp: 24314

Ion Ratio Lower Upper

200 100

173 23.5 19.0 28.6

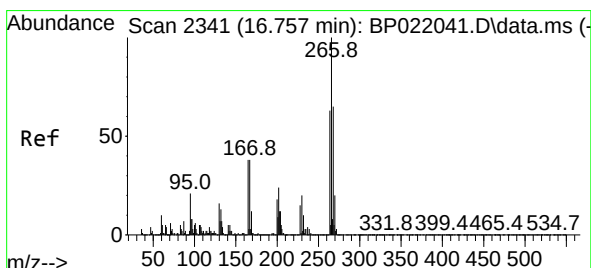
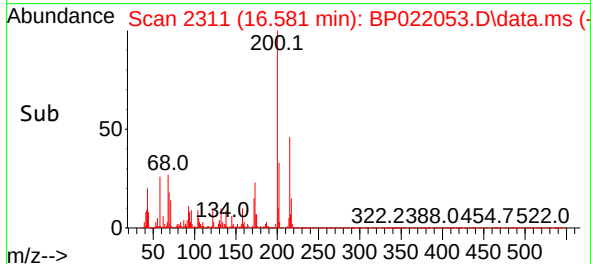
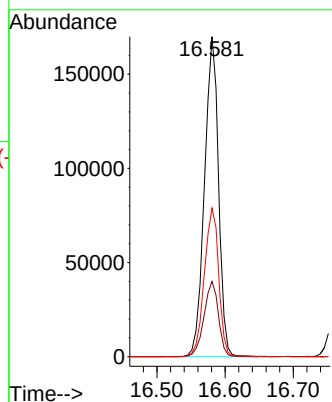
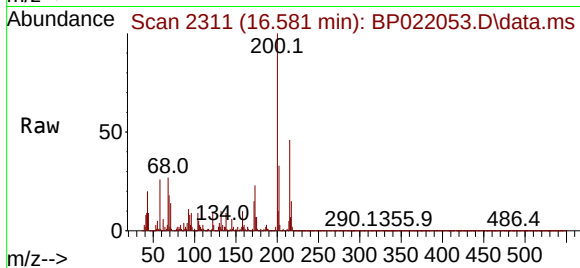
215 46.4 38.2 57.2

Manual Integrations

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Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#71

Pentachlorophenol

Concen: 33.437 ng/ul

RT: 16.763 min Scan# 2342

Delta R.T. 0.006 min

Lab File: BP022053.D

Acq: 26 Sep 2024 08:23

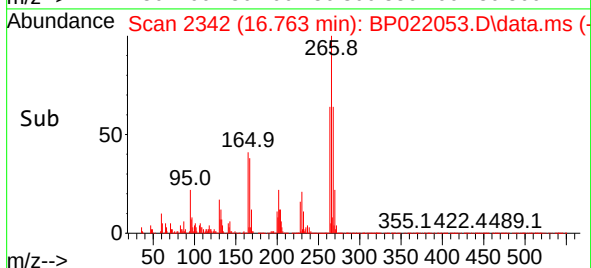
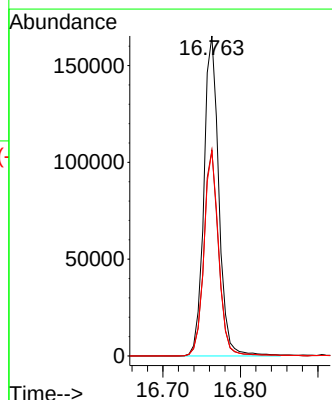
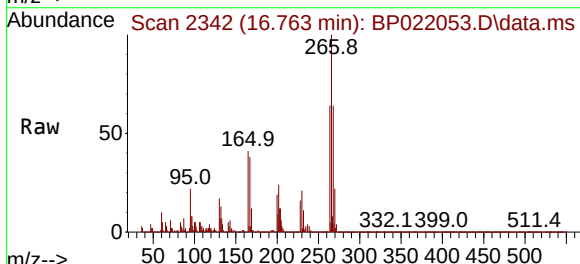
Tgt Ion:266 Resp: 220994

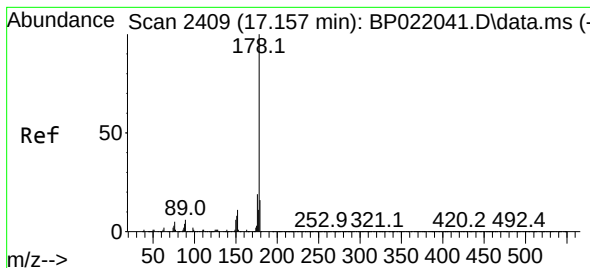
Ion Ratio Lower Upper

266 100

264 64.3 50.2 75.4

268 64.0 51.4 77.0





#72

Phenanthrene

Concen: 34.348 ng/u1

RT: 17.157 min Scan# 2409

Delta R.T. 0.000 min

Lab File: BP022053.D

Acq: 26 Sep 2024 08:23

Instrument :

BNA_P

ClientSampleId :

SLCS459

Tgt Ion:178 Resp: 122346

Ion Ratio Lower Upper

178 100

179 15.3 12.4 18.6

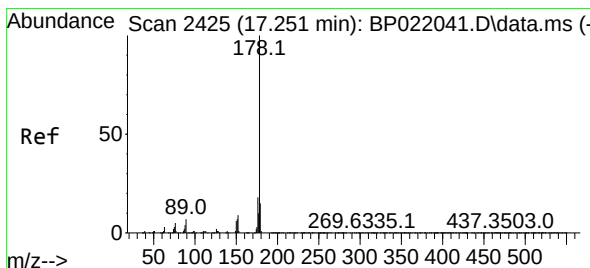
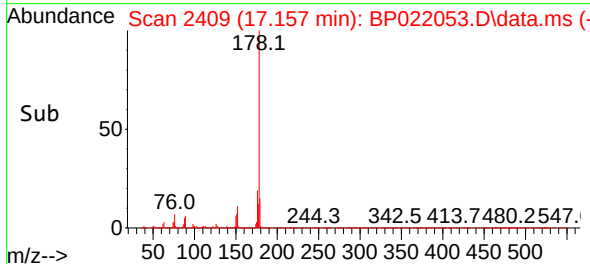
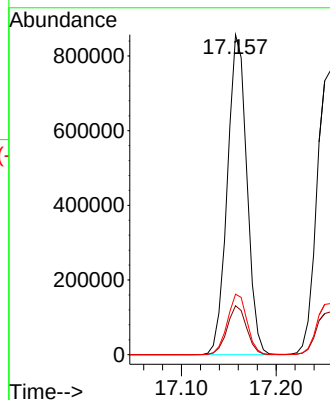
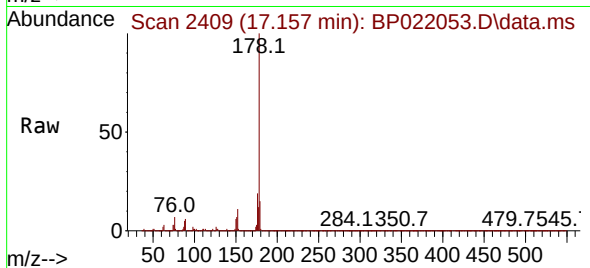
176 18.9 15.0 22.6

Manual Integrations

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Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#74

Anthracene

Concen: 32.525 ng/u1

RT: 17.257 min Scan# 2426

Delta R.T. 0.000 min

Lab File: BP022053.D

Acq: 26 Sep 2024 08:23

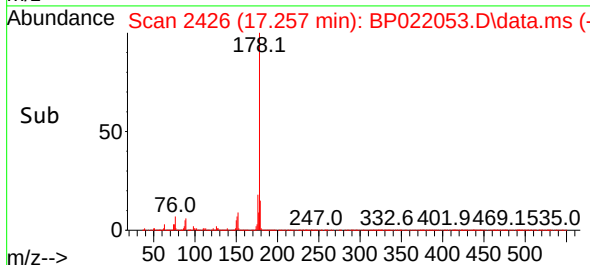
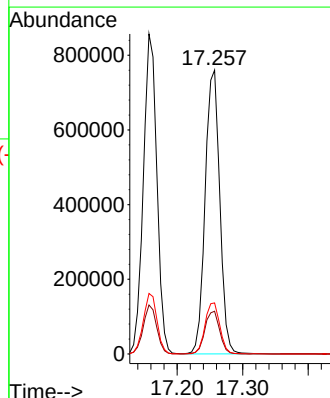
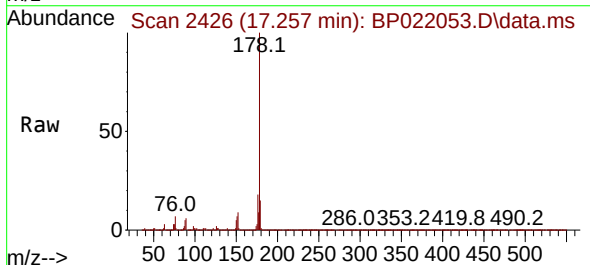
Tgt Ion:178 Resp: 1178959

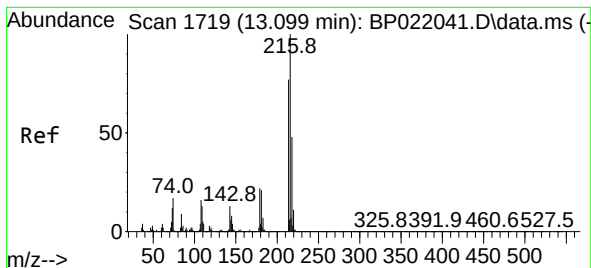
Ion Ratio Lower Upper

178 100

179 15.1 12.3 18.5

176 18.0 14.9 22.3





#75

1,2,3,4-Tetrachlorobenzene

Concen: 31.751 ng/uL

RT: 13.104 min Scan# 1719

Delta R.T. -0.012 min

Lab File: BP022053.D

Acq: 26 Sep 2024 08:23

Instrument :

BNA_P

ClientSampleId :

SLCS459

Tgt Ion:216 Resp: 323678

Ion Ratio Lower Upper

216 100

214 77.8 60.6 90.8

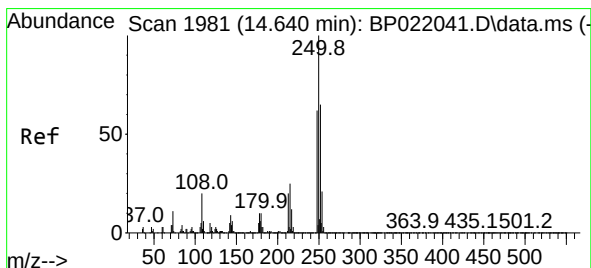
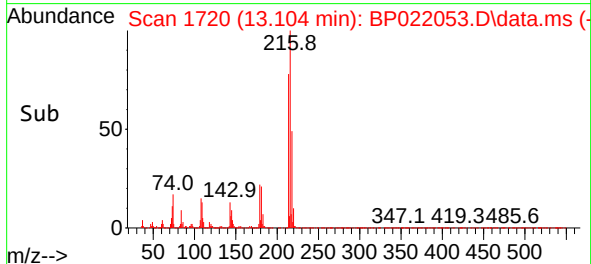
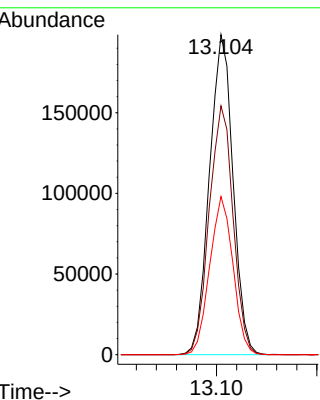
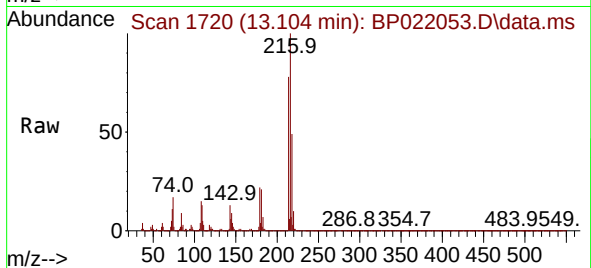
218 49.4 38.1 57.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#76

Pentachlorobenzene

Concen: 32.694 ng/uL

RT: 14.646 min Scan# 1982

Delta R.T. 0.000 min

Lab File: BP022053.D

Acq: 26 Sep 2024 08:23

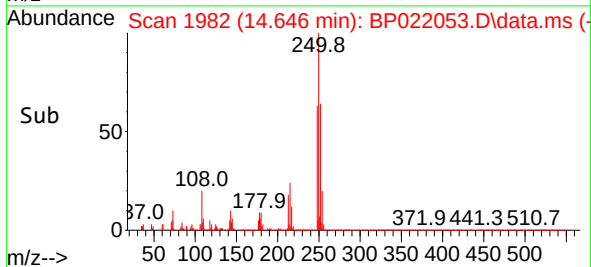
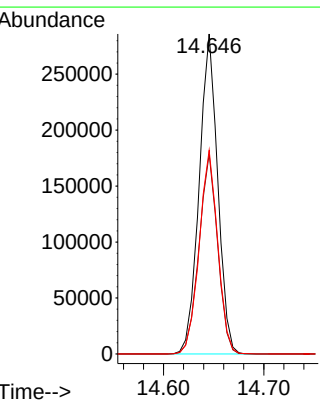
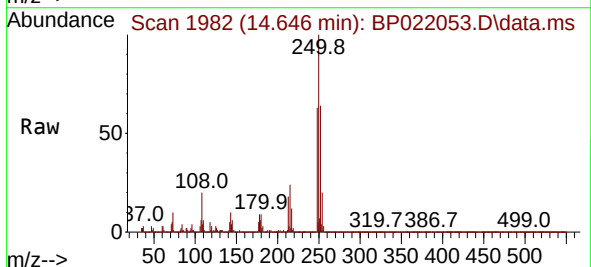
Tgt Ion:250 Resp: 366522

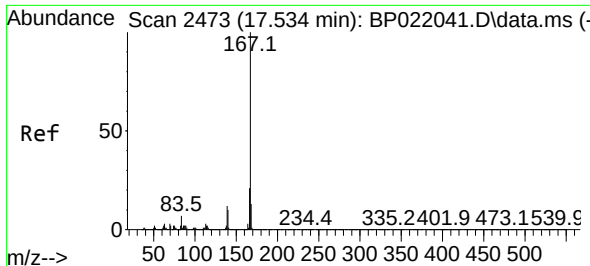
Ion Ratio Lower Upper

250 100

248 62.5 50.3 75.5

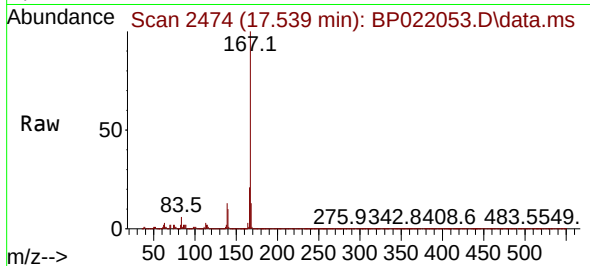
252 63.6 50.1 75.1





#77
 Carbazole
 Concen: 33.714 ng/ul
 RT: 17.539 min Scan# 2473
 Delta R.T. 0.018 min
 Lab File: BP022053.D
 Acq: 26 Sep 2024 08:23

Instrument :
 BNA_P
 ClientSampleId :
 SLCS459

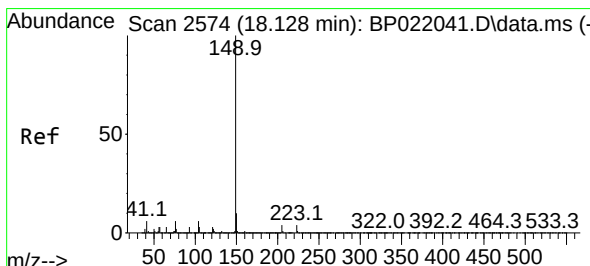
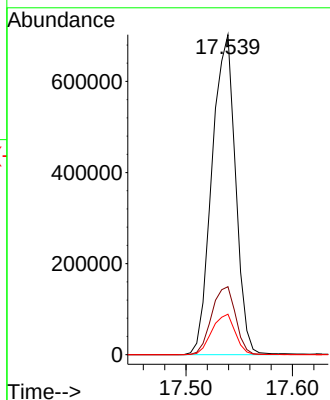
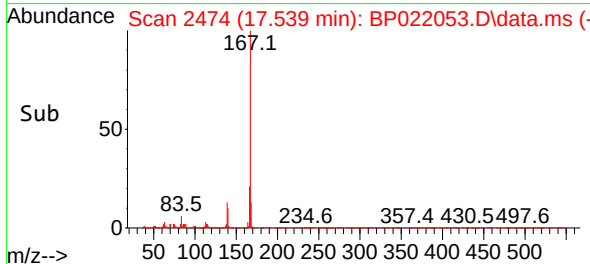


Tgt Ion:167 Resp: 1077063

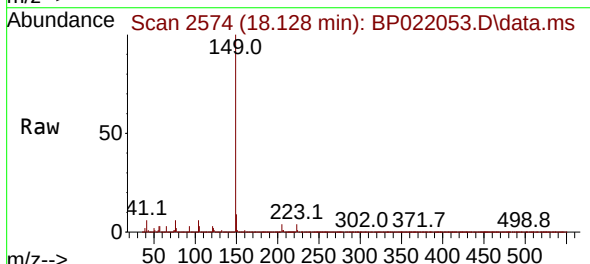
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	12.7	9.9	14.9

Manual Integrations
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Reviewed By :Yogesh Patel 09/27/2024
 Supervised By :mohammad ahmed 09/28/2024

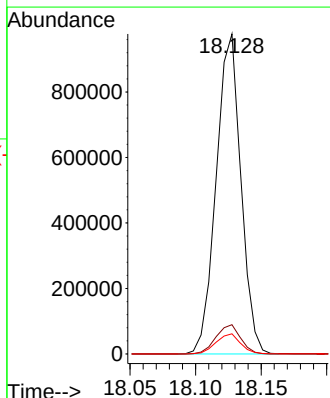
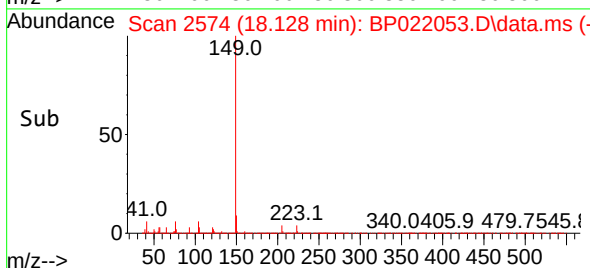


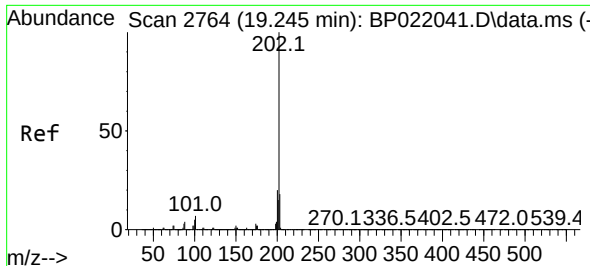
#78
 Di-n-butylphthalate
 Concen: 34.739 ng/ul
 RT: 18.128 min Scan# 2574
 Delta R.T. 0.006 min
 Lab File: BP022053.D
 Acq: 26 Sep 2024 08:23



Tgt Ion:149 Resp: 1279487

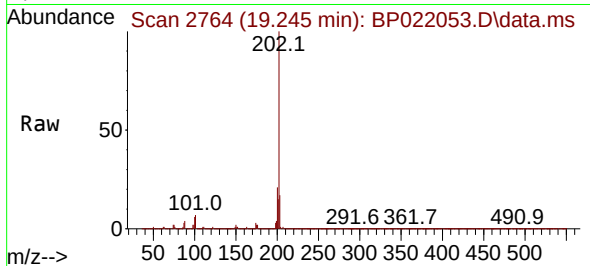
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.2	10.8
104	6.3	5.0	7.6





#80
Fluoranthene
Concen: 34.017 ng/u1
RT: 19.245 min Scan# 2764
Delta R.T. 0.006 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23

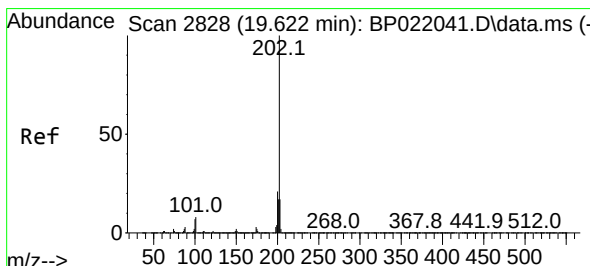
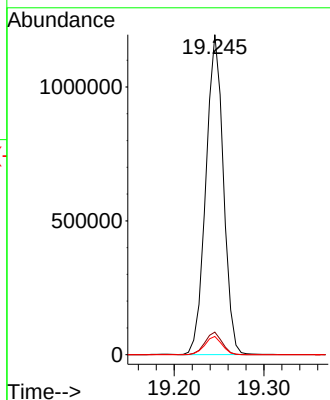
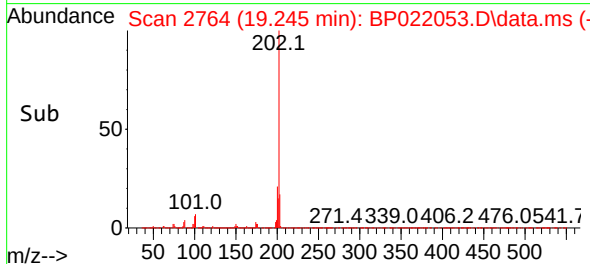
Instrument :
BNA_P
ClientSampleId :
SLCS459



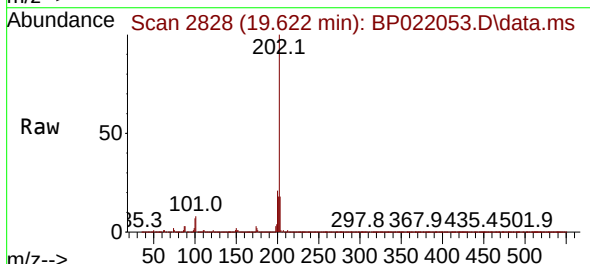
Tgt Ion:202 Resp: 1621109
Ion Ratio Lower Upper
202 100
101 7.1 5.8 8.6
100 5.7 4.6 7.0

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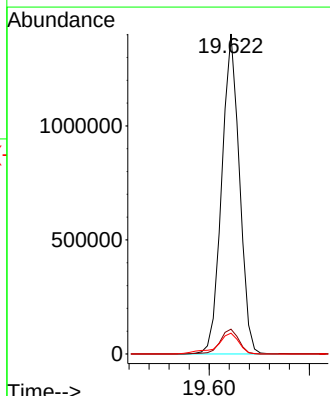
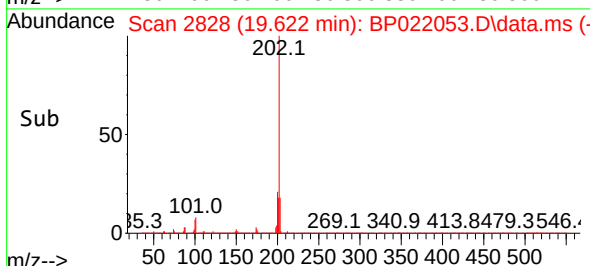
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024

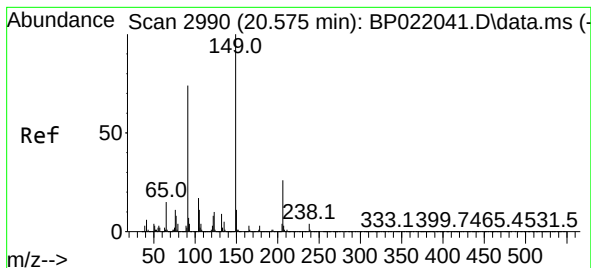


#82
Pyrene
Concen: 33.587 ng/u1
RT: 19.622 min Scan# 2828
Delta R.T. 0.006 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23



Tgt Ion:202 Resp: 1722880
Ion Ratio Lower Upper
202 100
101 7.7 7.4 11.0
100 6.5 6.2 9.2





#83

Butylbenzylphthalate

Concen: 34.470 ng/ul

RT: 20.569 min Scan# 2990

Delta R.T. 0.000 min

Lab File: BP022053.D

Acq: 26 Sep 2024 08:23

Instrument :

BNA_P

ClientSampleId :

SLCS459

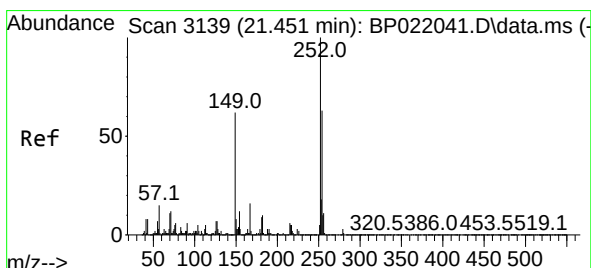
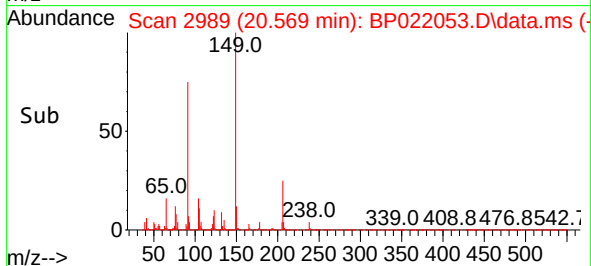
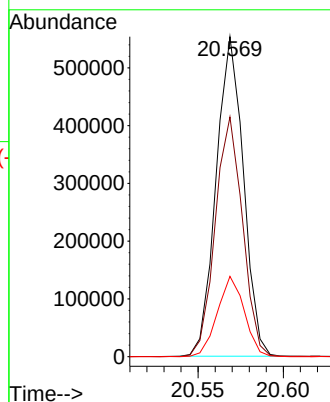
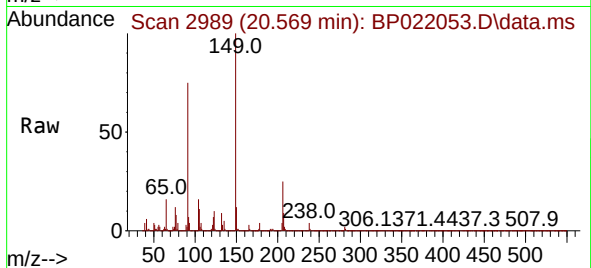
Tgt Ion:	149	Resp:	616234
Ion Ratio	Lower	Upper	
149	100		
91	74.9	60.2	90.2
206	25.1	19.8	29.6

Manual Integrations

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Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#84

3,3'-Dichlorobenzidine

Concen: 30.826 ng/ul

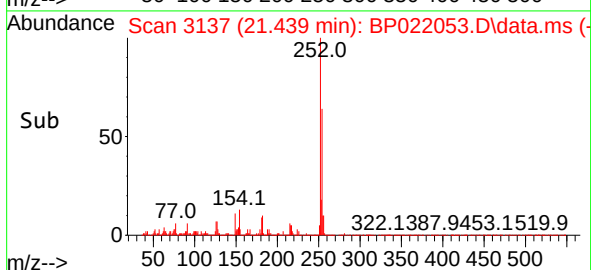
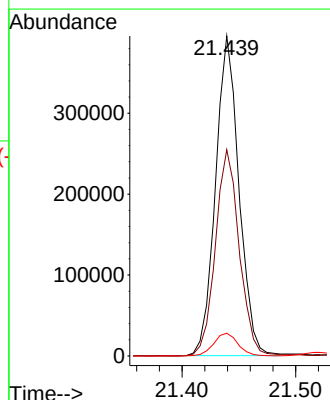
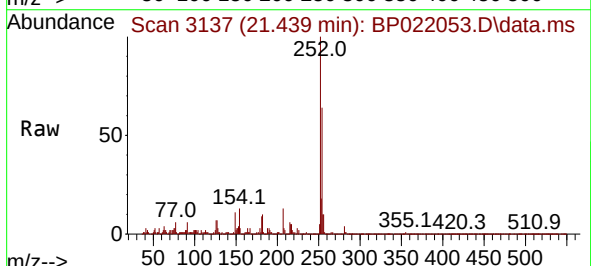
RT: 21.439 min Scan# 3137

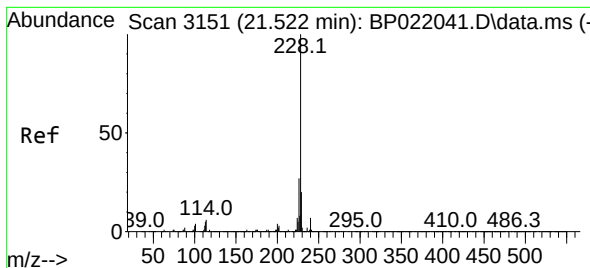
Delta R.T. -0.006 min

Lab File: BP022053.D

Acq: 26 Sep 2024 08:23

Tgt Ion:	252	Resp:	568019
Ion Ratio	Lower	Upper	
252	100		
254	64.4	51.2	76.8
126	7.1	5.8	8.8





#85

Benzo(a)anthracene

Concen: 33.693 ng/ul

RT: 21.522 min Scan# 3151

Delta R.T. -0.006 min

Lab File: BP022053.D

Acq: 26 Sep 2024 08:23

Instrument :

BNA_P

ClientSampleId :

SLCS459

Tgt Ion:228 Resp: 186872

Ion Ratio Lower Upper

228 100

229 19.4 15.7 23.5

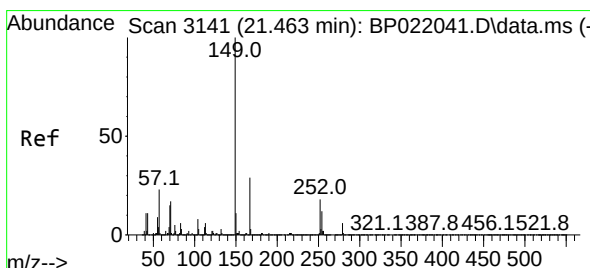
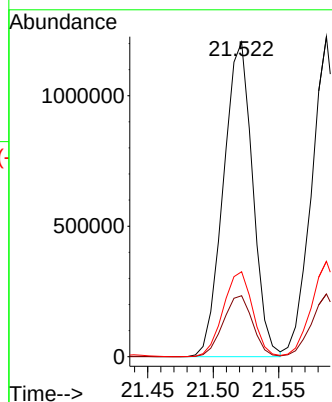
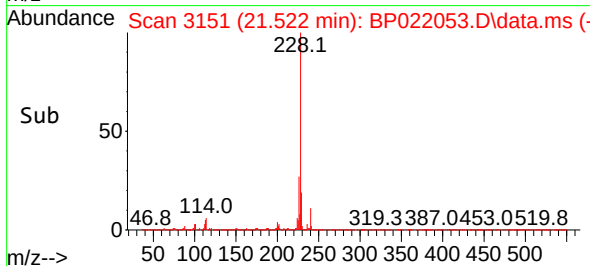
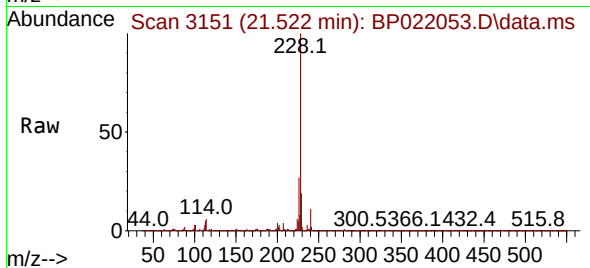
226 27.0 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 34.797 ng/ul

RT: 21.457 min Scan# 3140

Delta R.T. -0.006 min

Lab File: BP022053.D

Acq: 26 Sep 2024 08:23

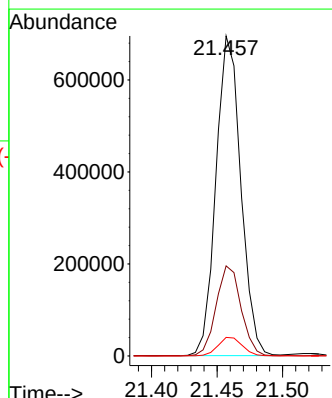
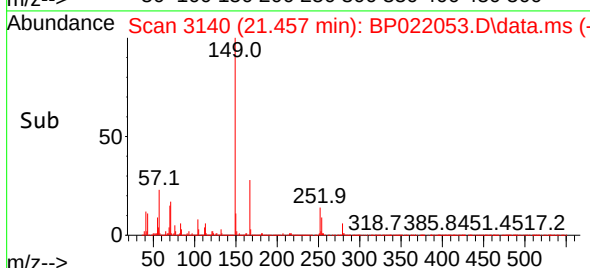
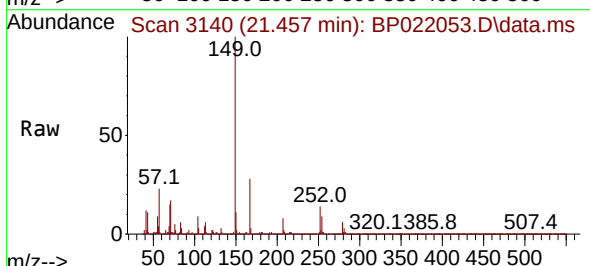
Tgt Ion:149 Resp: 912695

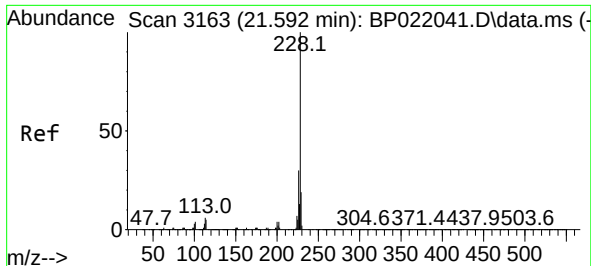
Ion Ratio Lower Upper

149 100

167 28.2 23.0 34.4

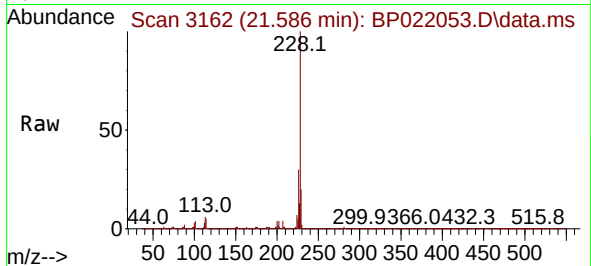
279 5.8 4.5 6.7





#87
Chrysene
Concen: 33.685 ng/ul
RT: 21.586 min Scan# 3163
Delta R.T. 0.000 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23

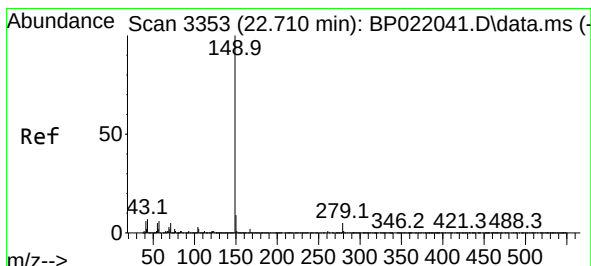
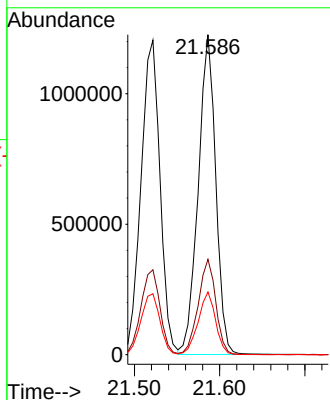
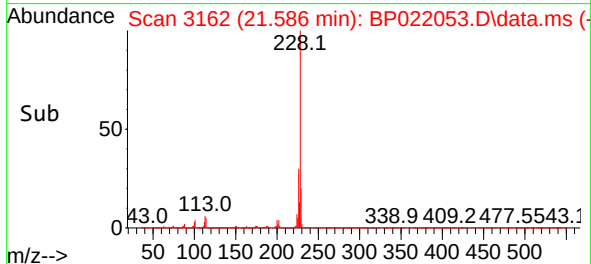
Instrument :
BNA_P
ClientSampleId :
SLCS459



Tgt Ion:228 Resp: 175335
Ion Ratio Lower Upper
228 100
226 29.8 23.6 35.4
229 19.6 15.7 23.5

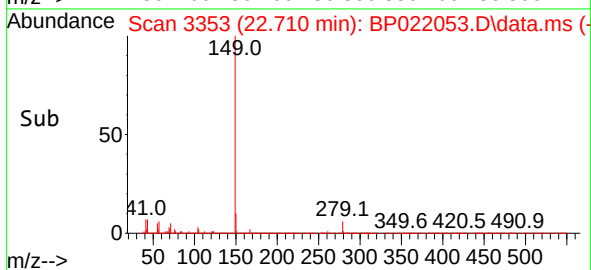
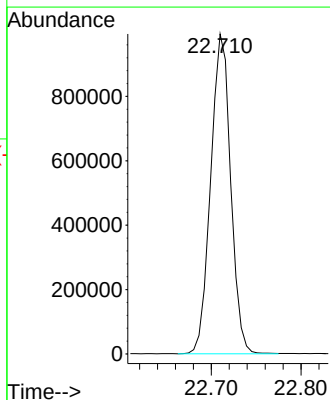
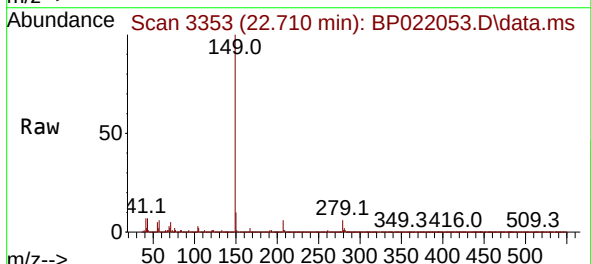
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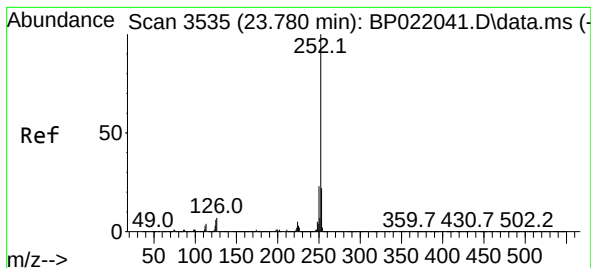
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#89
Di-n-octyl phthalate
Concen: 33.474 ng/ul
RT: 22.710 min Scan# 3353
Delta R.T. -0.006 min
Lab File: BP022053.D
Acq: 26 Sep 2024 08:23

Tgt Ion:149 Resp: 1532993





#90

Benzo(b)fluoranthene

Concen: 34.661 ng/ul

RT: 23.786 min Scan# 3535

Delta R.T. 0.000 min

Lab File: BP022053.D

Acq: 26 Sep 2024 08:23

Instrument :

BNA_P

ClientSampleId :

SLCS459

Tgt Ion:252 Resp: 1994674

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

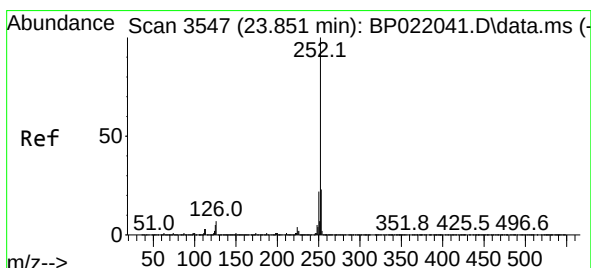
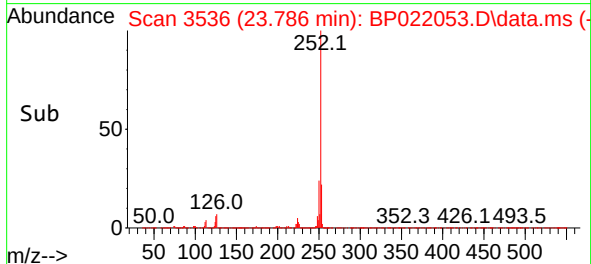
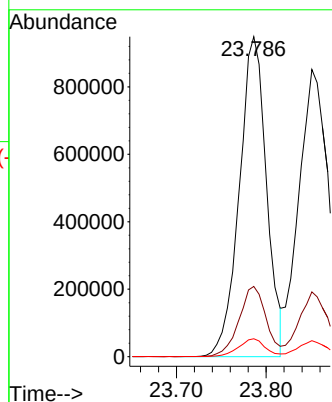
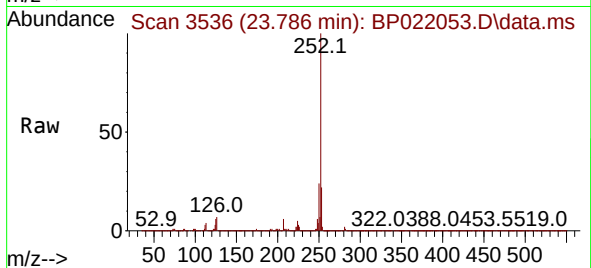
125 5.6 4.8 7.2

Manual Integrations

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Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#91

Benzo(k)fluoranthene

Concen: 34.068 ng/ul

RT: 23.851 min Scan# 3547

Delta R.T. 0.000 min

Lab File: BP022053.D

Acq: 26 Sep 2024 08:23

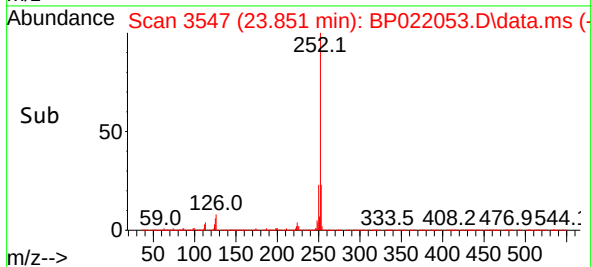
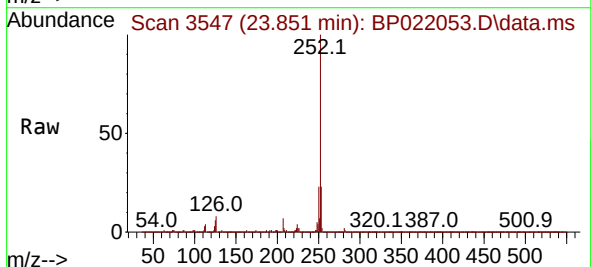
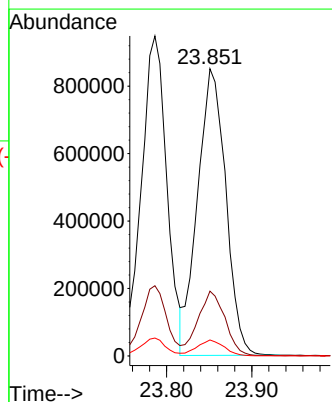
Tgt Ion:252 Resp: 1954017

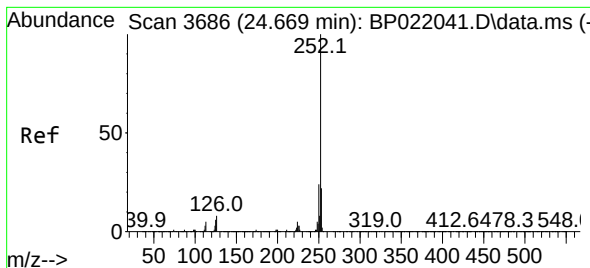
Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

125 5.6 5.0 7.6





#93

Benzo(a)pyrene

Concen: 34.096 ng/ul

RT: 24.669 min Scan# 30

Delta R.T. -0.006 min

Lab File: BP022053.D

Acq: 26 Sep 2024 08:23

Instrument :

BNA_P

ClientSampleId :

SLCS459

Tgt Ion:252 Resp: 1808010

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

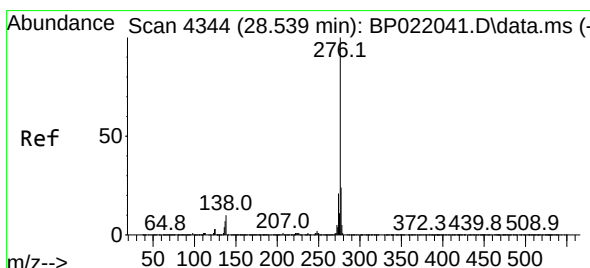
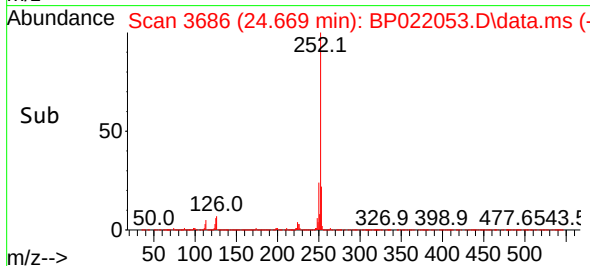
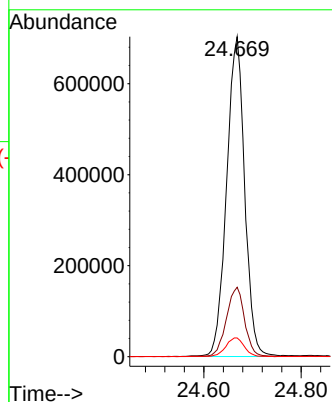
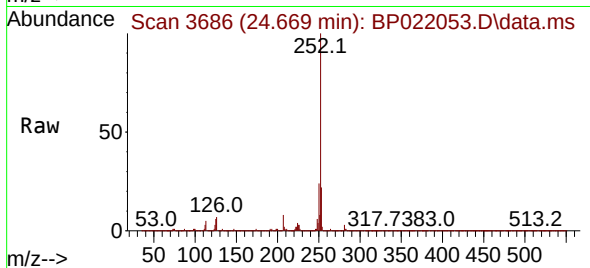
125 5.9 4.8 7.2

Manual Integrations

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Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 33.886 ng/ul

RT: 28.557 min Scan# 4347

Delta R.T. 0.006 min

Lab File: BP022053.D

Acq: 26 Sep 2024 08:23

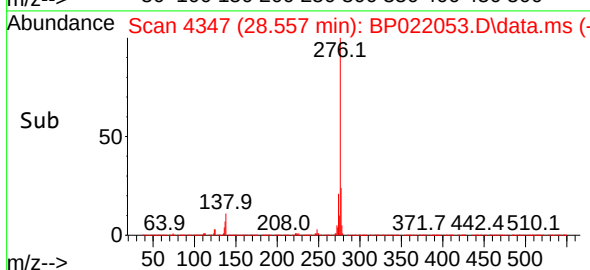
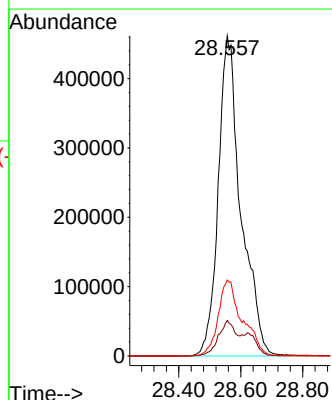
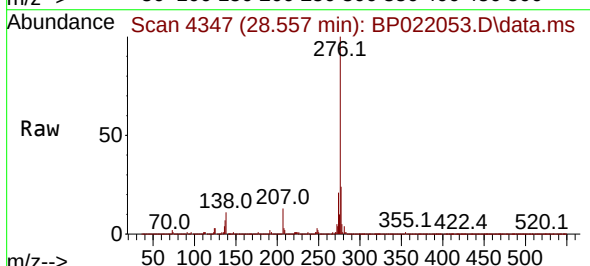
Tgt Ion:276 Resp: 2342863

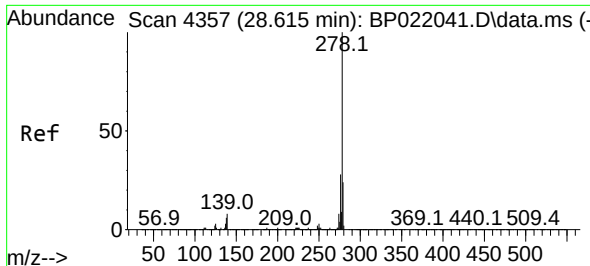
Ion Ratio Lower Upper

276 100

138 11.1 9.2 13.8

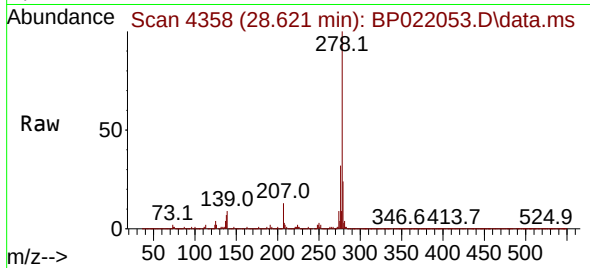
277 23.8 19.4 29.0





#95
 Dibenzo(a,h)anthracene
 Concen: 33.759 ng/ul m
 RT: 28.621 min Scan# 4357
 Delta R.T. 0.000 min
 Lab File: BP022053.D
 Acq: 26 Sep 2024 08:23

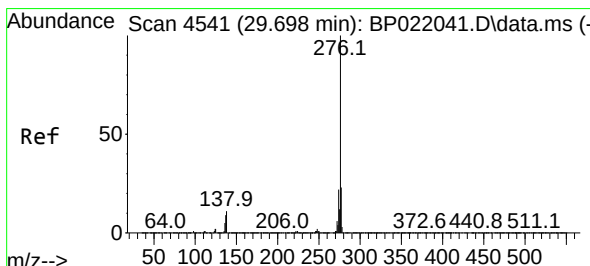
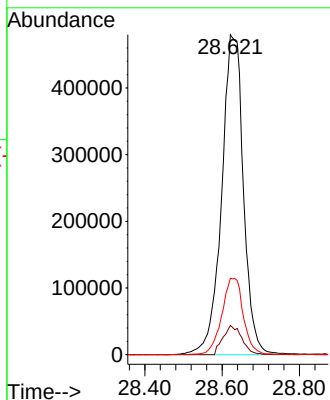
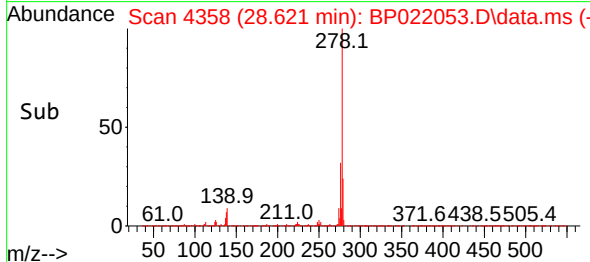
Instrument :
 BNA_P
 ClientSampleId :
 SLCS459



Tgt Ion:278 Resp: 188028
 Ion Ratio Lower Upper
 278 100
 139 9.1 8.0 12.0
 279 23.9 18.6 27.8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2024
 Supervised By :mohammad ahmed 09/28/2024



#96
 Benzo(g,h,i)perylene
 Concen: 33.565 ng/ul m
 RT: 29.686 min Scan# 4539
 Delta R.T. -0.017 min
 Lab File: BP022053.D
 Acq: 26 Sep 2024 08:23

Tgt Ion:276 Resp: 1800730
 Ion Ratio Lower Upper
 276 100
 138 11.0 9.0 13.6
 277 24.2 19.1 28.7

