

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
 Data File : BP022154.D
 Acq On : 02 Oct 2024 04:03
 Operator : RC/JU
 Sample : PB163716BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS716

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024

Quant Time: Oct 02 04:48:51 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	91187	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.457	136	346345	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.304	164	267228	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.098	188	655313	20.000	ng/u1	-0.02
79) Chrysene-d12	21.533	240	749952	20.000	ng/u1	0.00
88) Perylene-d12	24.821	264	874095	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	14436	6.201	ng/uL	0.00
4) Pyridine-d5	3.634	84	192350	28.906	ng/u1	0.00
7) Phenol-d5	6.887	99	239338	32.086	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	140051	30.492	ng/u1	0.00
11) 2-Chlorophenol-d4	7.246	132	186324	34.525	ng/u1	0.00
15) 4-Methylphenol-d8	8.399	113	190389	32.211	ng/u1	0.00
21) Nitrobenzene-d5	8.840	128	86486	33.363	ng/u1	0.00
24) 2-Nitrophenol-d4	9.552	143	105824	36.004	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.087	165	221275	34.666	ng/u1	0.00
31) 4-Chloroaniline-d4	10.599	131	230506	30.266	ng/u1	0.00
46) Dimethylphthalate-d6	13.716	166	642362	31.096	ng/u1	0.00
49) Acenaphthylene-d8	13.998	160	720911	32.962	ng/u1	0.00
54) 4-Nitrophenol-d4	14.522	143	112252	31.769	ng/u1	0.00
60) Fluorene-d10	15.310	176	580304	31.758	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.434	200	122282	30.056	ng/u1	-0.01
73) Anthracene-d10	17.198	188	969724	31.698	ng/u1	-0.02
81) Pyrene-d10	19.575	212	1258740	32.397	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.592	264	1510363	32.852	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.258	88	28636	11.355	ng/uL	97
5) Pyridine	3.652	79	189584	28.042	ng/u1	99
6) Benzaldehyde	6.852	77	139214	32.992	ng/u1	99
8) Phenol	6.916	94	244722	31.438	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.134	93	182166	30.575	ng/u1	99
12) 2-Chlorophenol	7.275	128	185962	33.238	ng/u1	98
13) 2-Methylphenol	8.140	108	178604	31.636	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.210	45	166293	30.087	ng/u1	98
16) Acetophenone	8.510	105	301426	30.658	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.493	70	157488	30.898	ng/u1	95
18) 4-Methylphenol	8.463	108	194205	31.544	ng/u1	100
19) Hexachloroethane	8.763	117	82627	31.285	ng/u1	92
22) Nitrobenzene	8.881	77	247481	31.226	ng/u1	100
23) Isophorone	9.405	82	424691	30.936	ng/u1	98
25) 2-Nitrophenol	9.581	139	107351	34.135	ng/u1	97
26) 2,4-Dimethylphenol	9.646	107	213765	30.005	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.875	93	244023	30.837	ng/u1	97
29) 2,4-Dichlorophenol	10.116	162	210923	33.260	ng/u1	99
30) Naphthalene	10.504	128	577467	31.687	ng/u1	99
32) 4-Chloroaniline	10.616	127	185542	24.598	ng/u1	96
33) Hexachlorobutadiene	10.793	225	176782	31.398	ng/u1	97
34) Caprolactam	11.393	113	58833	30.583	ng/u1	93
35) 4-Chloro-3-methylphenol	11.746	107	225950	32.934	ng/u1	99
36) 2-Methylnaphthalene	12.116	142	429617	31.722	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.334	142	429515	31.447	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.487	216	320344	32.333	ng/ul#	98
40) Hexachlorocyclopentadiene	12.469	237	125146	20.081	ng/ul	93
41) 2,4,6-Trichlorophenol	12.728	196	196884	33.242	ng/ul	99
42) 2,4,5-Trichlorophenol	12.804	196	219206	34.177	ng/ul	99
43) 1,1'-Biphenyl	13.134	154	603484	31.580	ng/ul	99
44) 2-Chloronaphthalene	13.169	162	497750	32.351	ng/ul	99
45) 2-Nitroaniline	13.381	65	146742	32.983	ng/ul	93
47) Dimethylphthalate	13.763	163	642617	30.973	ng/ul	99
48) 2,6-Dinitrotoluene	13.881	165	131521	33.066	ng/ul	97
50) Acenaphthylene	14.028	152	734429	32.201	ng/ul	99
51) 3-Nitroaniline	14.210	138	118174	32.633	ng/ul	95
52) Acenaphthene	14.369	153	511422	30.861	ng/ul	96
53) 2,4-Dinitrophenol	14.422	184	78707	29.082	ng/ul	96
55) 4-Nitrophenol	14.540	109	127217	31.824	ng/ul	95
56) Dibenzofuran	14.710	168	766022	31.092	ng/ul	100
57) 2,4-Dinitrotoluene	14.675	165	201771	32.918	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	14.945	232	202949	32.872	ng/ul	98
59) Diethylphthalate	15.140	149	635054	30.928	ng/ul	98
61) Fluorene	15.363	166	627639	30.633	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.363	204	359736	30.496	ng/ul	98
63) 4-Nitroaniline	15.387	138	135360	36.726	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.451	198	132923	30.009	ng/ul	99
67) N-Nitrosodiphenylamine	15.581	169	546867	31.685	ng/ul	98
68) 4-Bromophenyl-phenylether	16.275	248	254035	32.281	ng/ul	97
69) Hexachlorobenzene	16.392	284	317851	33.264	ng/ul	96
70) Atrazine	16.557	200	182467	23.699	ng/ul	98
71) Pentachlorophenol	16.745	266	198591	31.150	ng/ul	99
72) Phenanthrene	17.139	178	1082582	31.508	ng/ul	100
74) Anthracene	17.234	178	1088458	31.130	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.098	216	310280	31.553	ng/uL	96
76) Pentachlorobenzene	14.628	250	330191	30.533	ng/uL	98
77) Carbazole	17.516	167	963870	31.278	ng/ul	99
78) Di-n-butylphthalate	18.104	149	1116688	31.431	ng/ul	99
80) Fluoranthene	19.228	202	1454341	32.749	ng/ul	98
82) Pyrene	19.604	202	1523076	31.863	ng/ul	97
83) Butylbenzylphthalate	20.557	149	540009	32.415	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.445	252	566818	33.010	ng/ul	98
85) Benzo(a)anthracene	21.516	228	1648277	31.892	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.457	149	782085	31.998	ng/ul	99
87) Chrysene	21.580	228	1509990	31.130	ng/ul	99
89) Di-n-octyl phthalate	22.716	149	1334916	30.915	ng/ul	100
90) Benzo(b)fluoranthene	23.780	252	1752081	32.290	ng/ul	98
91) Benzo(k)fluoranthene	23.845	252	1731114m	32.010	ng/ul	
93) Benzo(a)pyrene	24.663	252	1534088	30.683	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.533	276	2095684m	32.146	ng/ul	
95) Dibenzo(a,h)anthracene	28.598	278	1684396	32.074	ng/ul	97
96) Benzo(g,h,i)perylene	29.680	276	1639980m	32.420	ng/ul	

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

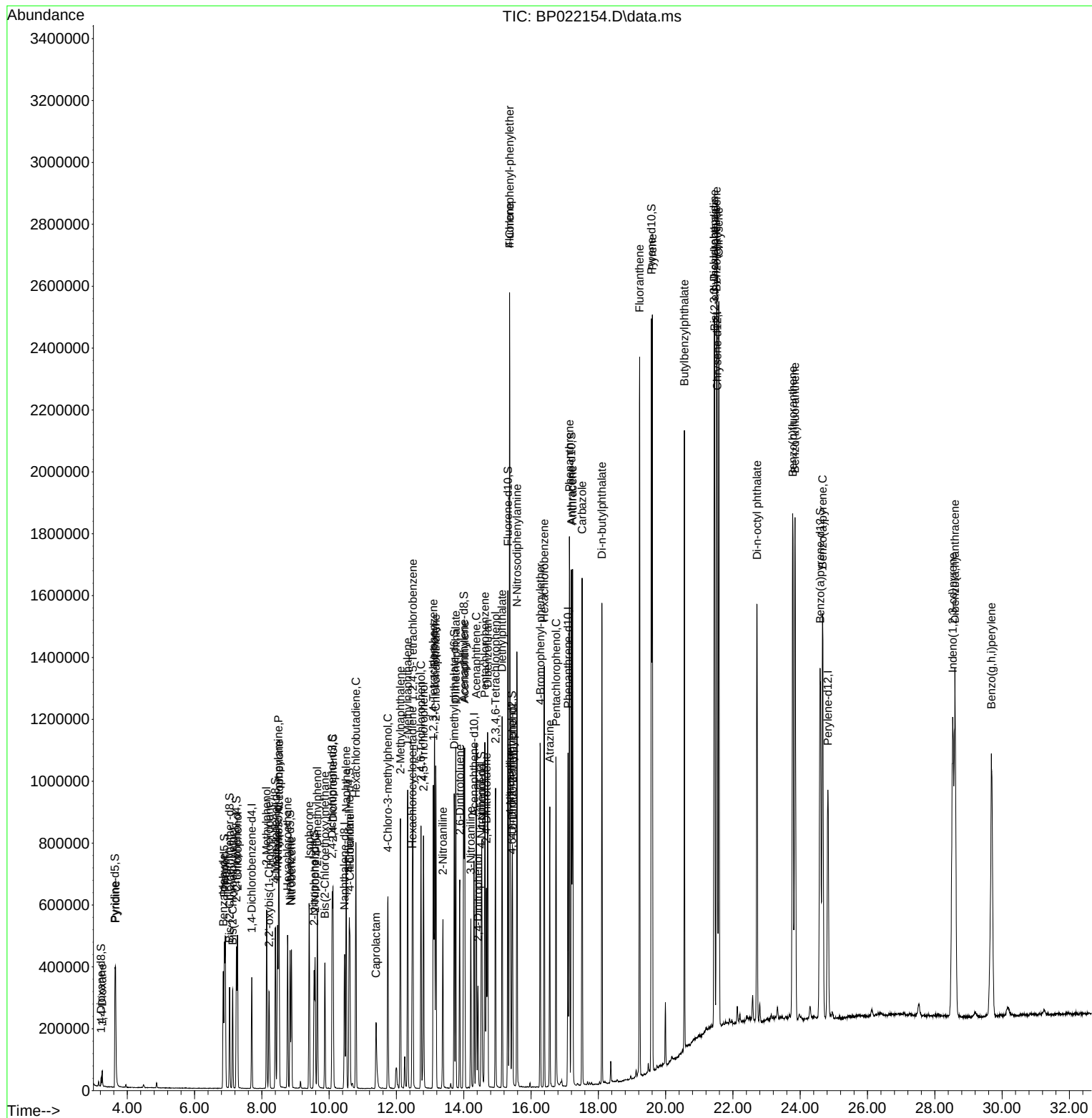
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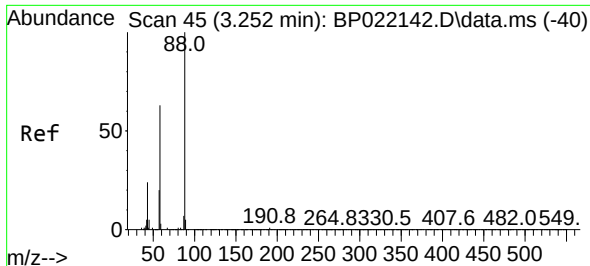
Instrument :
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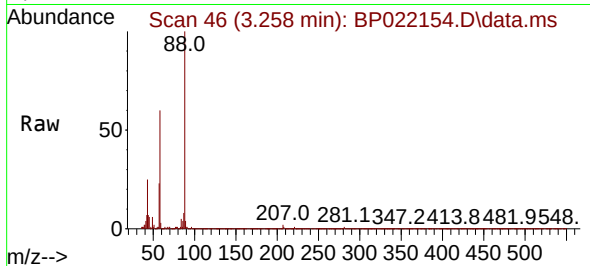
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024





#2
1,4-Dioxane
Concen: 11.355 ng/uL
RT: 3.258 min Scan# 40
Delta R.T. 0.000 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

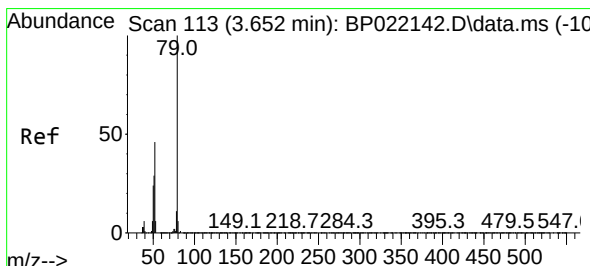
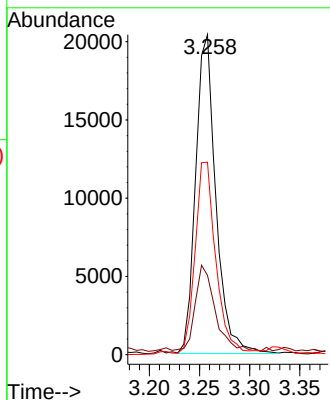
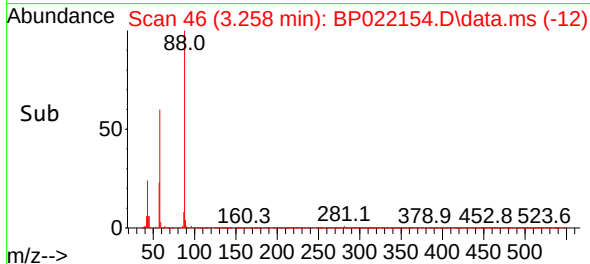
Instrument :
BNA_P
ClientSampleId :
SLCS716



Tgt Ion: 88 Resp: 28630
Ion Ratio Lower Upper
88 100
43 24.8 22.1 33.1
58 60.2 49.3 73.9

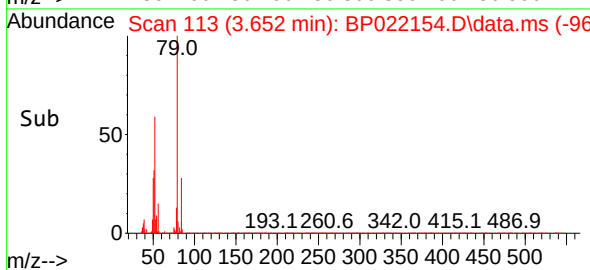
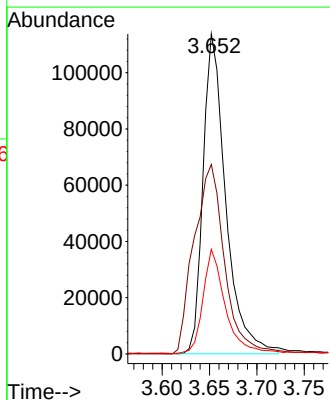
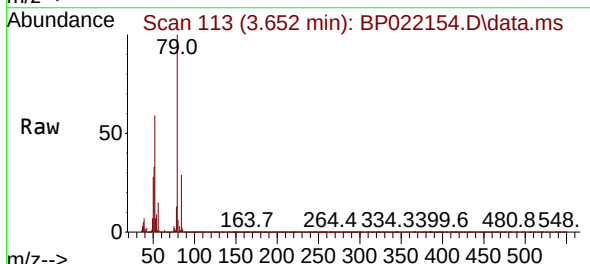
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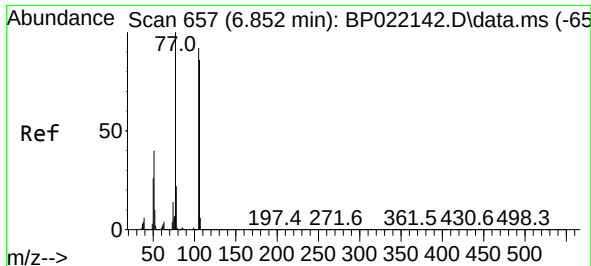
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#5
Pyridine
Concen: 28.042 ng/uL
RT: 3.652 min Scan# 113
Delta R.T. 0.000 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

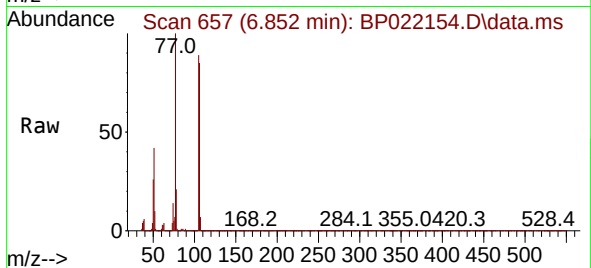
Tgt Ion: 79 Resp: 189584
Ion Ratio Lower Upper
79 100
52 59.2 47.3 70.9
51 32.7 25.3 37.9





#6
Benzaldehyde
Concen: 32.992 ng/ul
RT: 6.852 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

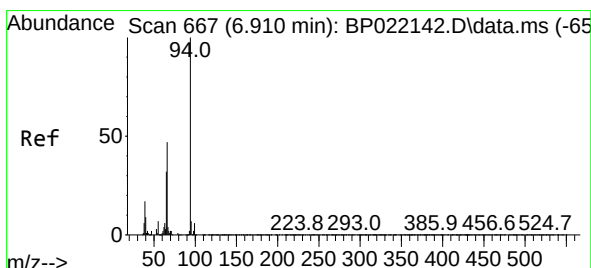
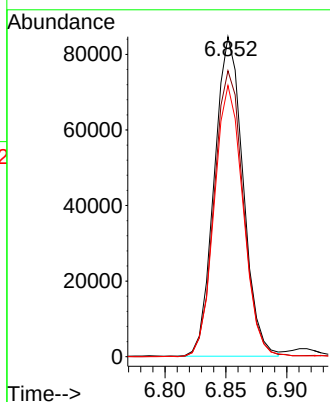
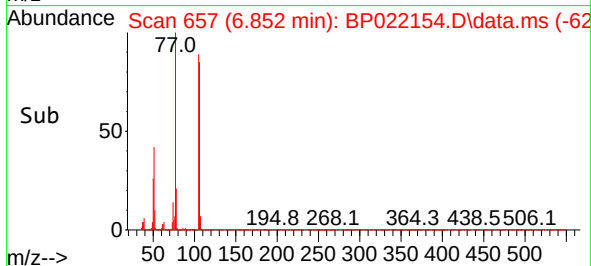
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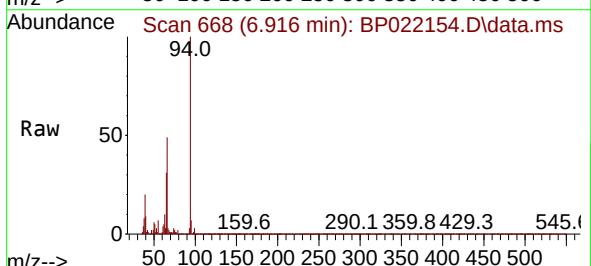
Tgt Ion: 77 Resp: 139214
Ion Ratio Lower Upper
77 100
105 89.4 70.6 106.0
106 84.8 67.4 101.0

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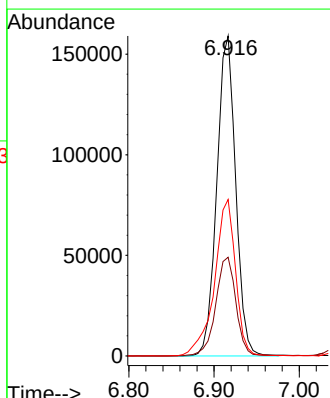
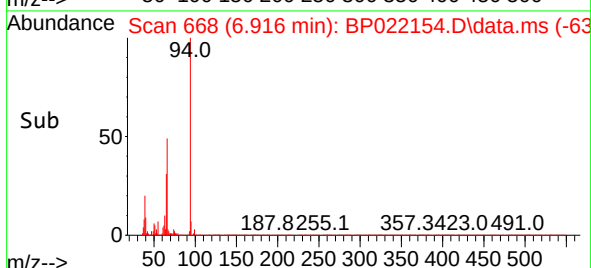
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

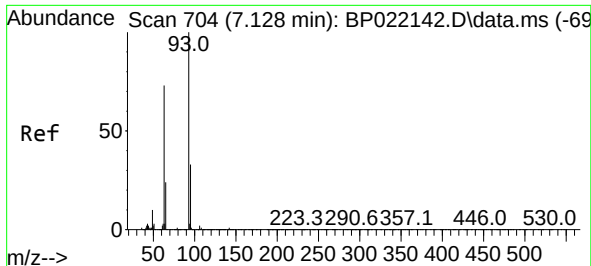


#8
Phenol
Concen: 31.438 ng/ul
RT: 6.916 min Scan# 668
Delta R.T. 0.000 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03



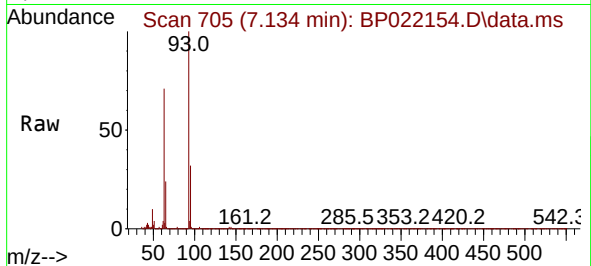
Tgt Ion: 94 Resp: 244722
Ion Ratio Lower Upper
94 100
65 30.9 26.6 40.0
66 48.9 39.6 59.4





#10
Bis(2-Chloroethyl)ether
Concen: 30.575 ng/ul
RT: 7.134 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

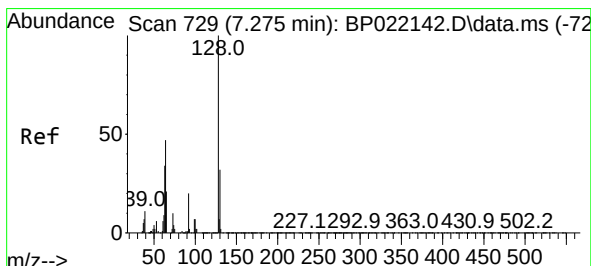
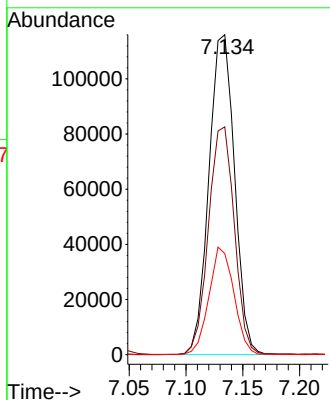
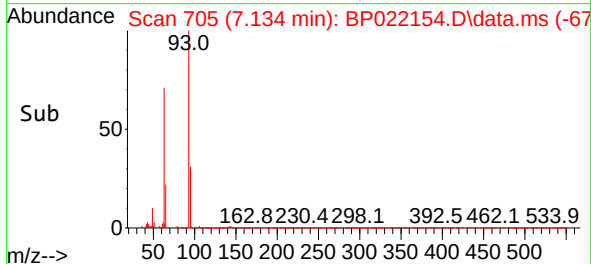
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Tgt Ion: 93 Resp: 182160
Ion Ratio Lower Upper
93 100
63 71.2 57.7 86.5
95 31.6 24.9 37.3

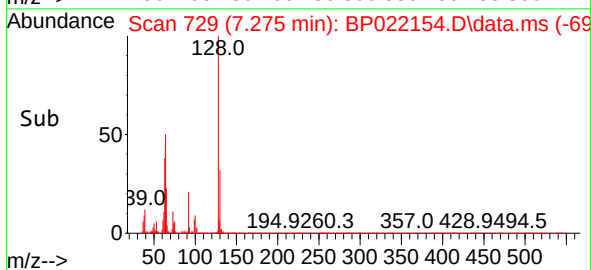
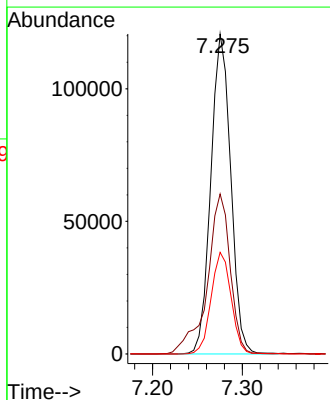
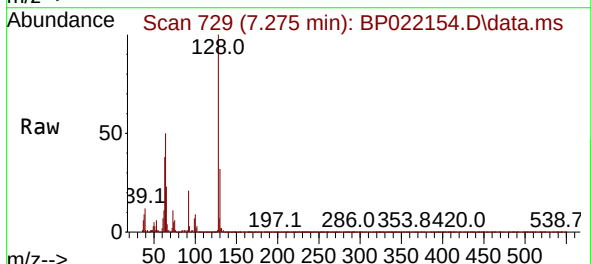
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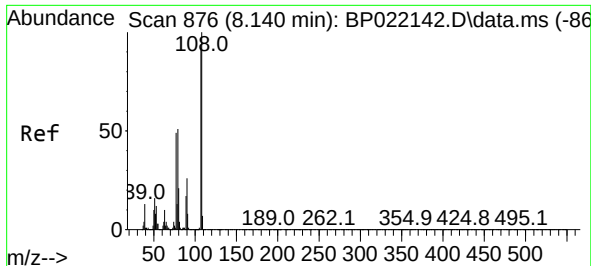
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#12
2-Chlorophenol
Concen: 33.238 ng/ul
RT: 7.275 min Scan# 729
Delta R.T. -0.006 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

Tgt Ion:128 Resp: 185962
Ion Ratio Lower Upper
128 100
64 50.0 41.3 61.9
130 31.8 25.8 38.8





#13

2-Methylphenol

Concen: 31.636 ng/ul

RT: 8.140 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP022154.D

Acq: 02 Oct 2024 04:03

Instrument :

BNA_P

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Tgt Ion:108 Resp: 178604

Ion Ratio Lower Upper

108 100

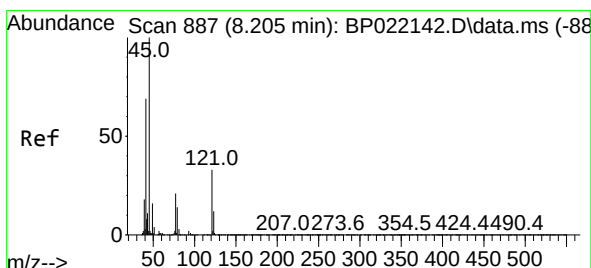
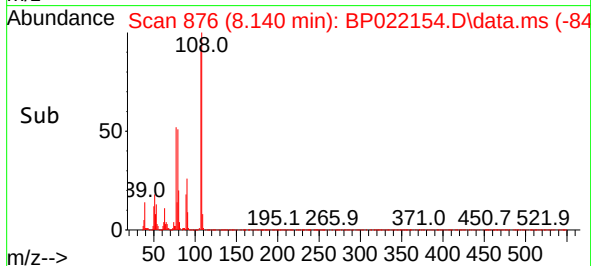
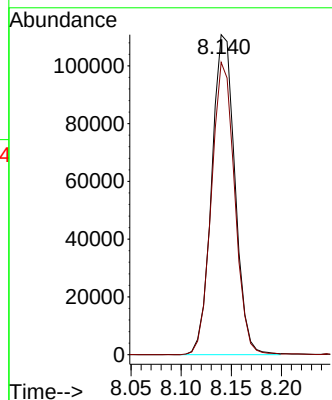
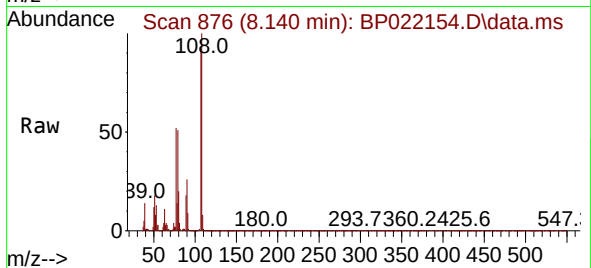
107 91.3 71.3 106.9

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 30.087 ng/ul

RT: 8.210 min Scan# 888

Delta R.T. -0.012 min

Lab File: BP022154.D

Acq: 02 Oct 2024 04:03

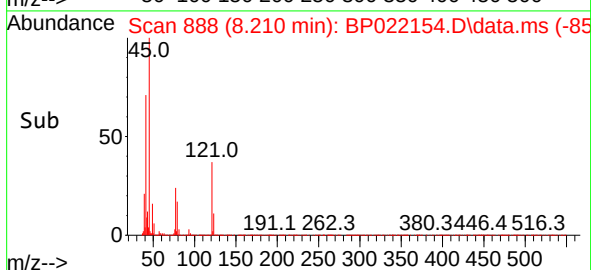
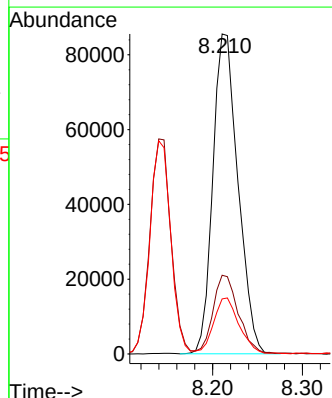
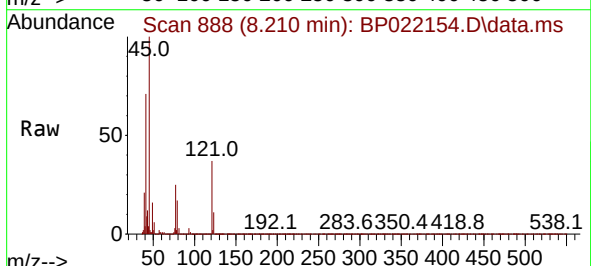
Tgt Ion: 45 Resp: 166293

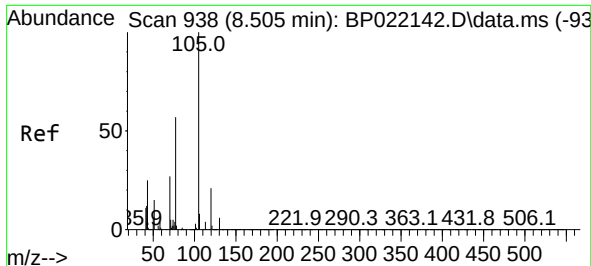
Ion Ratio Lower Upper

45 100

77 24.6 18.6 27.8

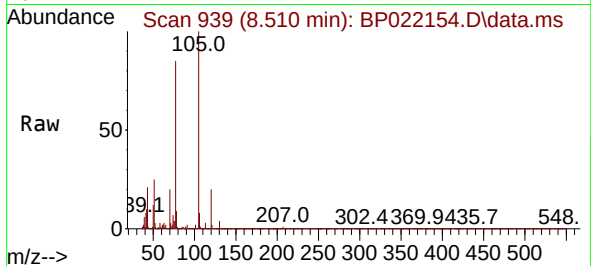
79 17.2 13.2 19.8





#16
Acetophenone
Concen: 30.658 ng/ul
RT: 8.510 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

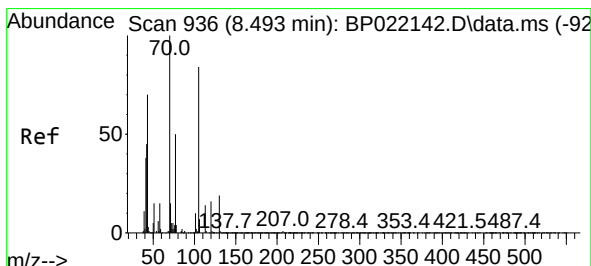
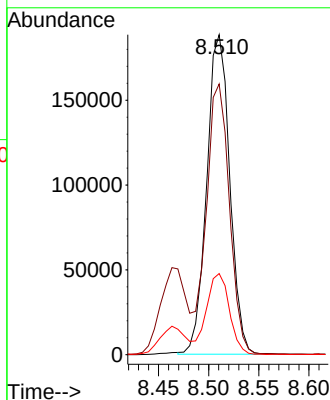
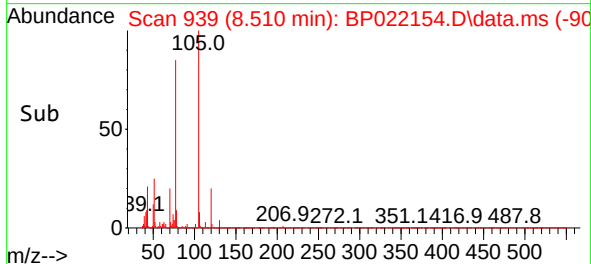
Instrument :
BNA_P
ClientSampleId :
SLCS716



Tgt Ion:105 Resp: 301420
Ion Ratio Lower Upper
105 100
77 84.6 67.9 101.9
51 25.3 19.8 29.6

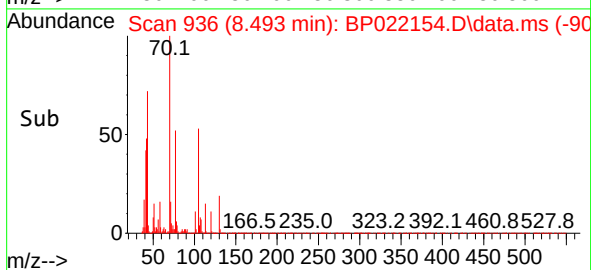
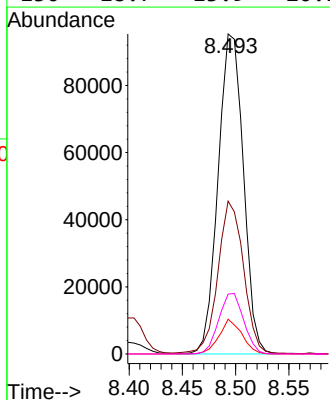
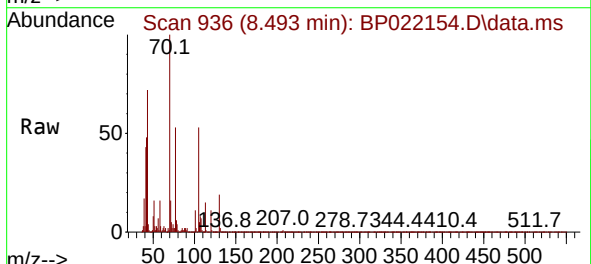
Manual Integrations
APPROVED

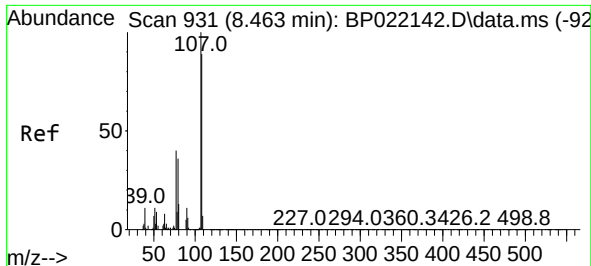
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#17
N-Nitroso-di-n-propylamine
Concen: 30.898 ng/ul
RT: 8.493 min Scan# 936
Delta R.T. -0.012 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

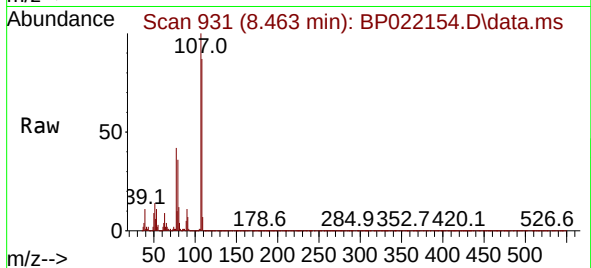
Tgt Ion: 70 Resp: 157488
Ion Ratio Lower Upper
70 100
42 47.7 35.5 53.3
101 10.9 7.3 10.9
130 18.7 13.9 20.9





#18
4-Methylphenol
Concen: 31.544 ng/ul
RT: 8.463 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

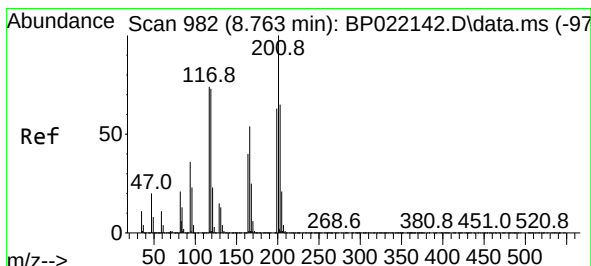
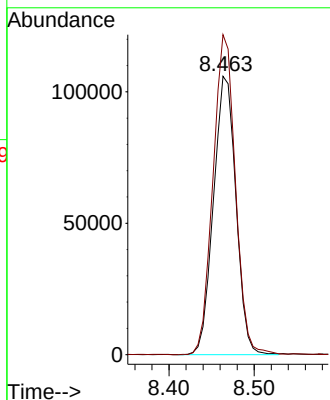
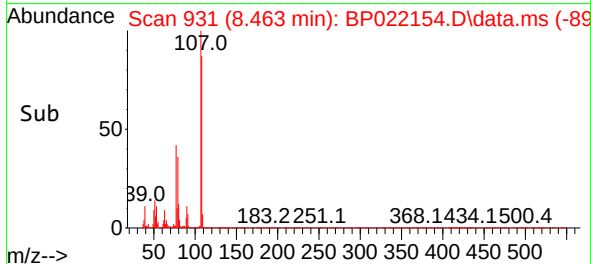
Instrument :
BNA_P
ClientSampleId :
SLCS716



Tgt Ion:108 Resp: 19420
Ion Ratio Lower Upper
108 100
107 114.9 92.0 138.0

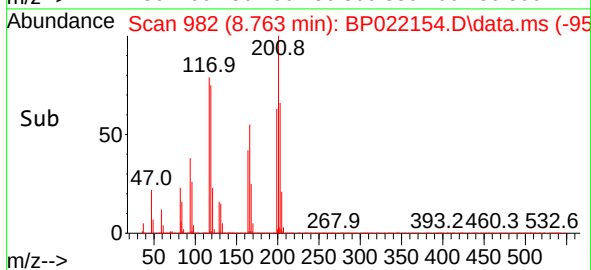
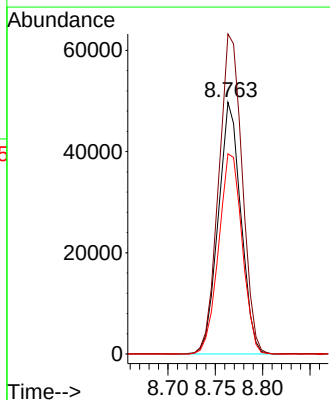
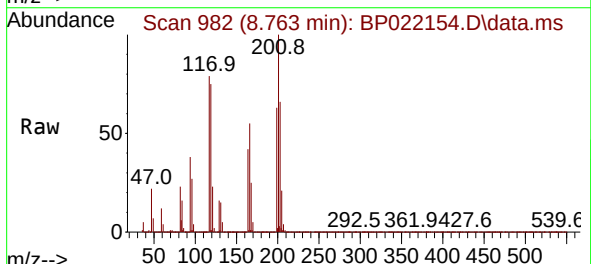
Manual Integrations
APPROVED

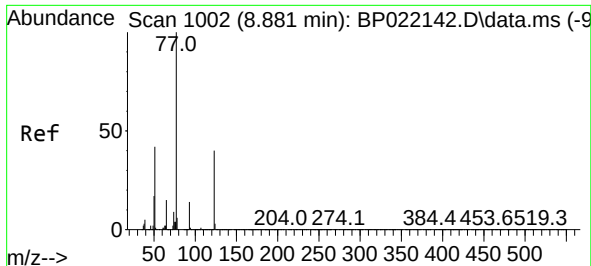
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#19
Hexachloroethane
Concen: 31.285 ng/ul
RT: 8.763 min Scan# 982
Delta R.T. -0.012 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

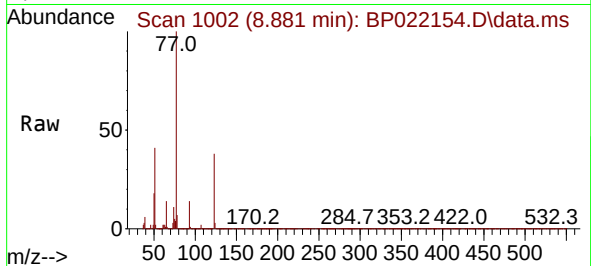
Tgt Ion:117 Resp: 82627
Ion Ratio Lower Upper
117 100
201 127.1 110.2 165.4
199 79.5 67.9 101.9





#22
Nitrobenzene
Concen: 31.226 ng/ul
RT: 8.881 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

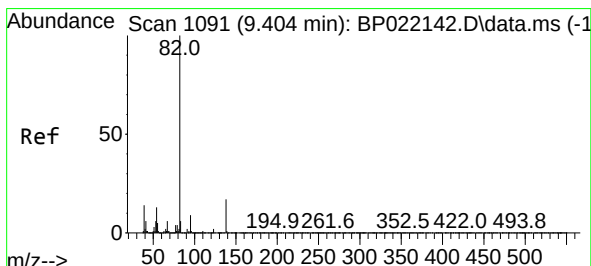
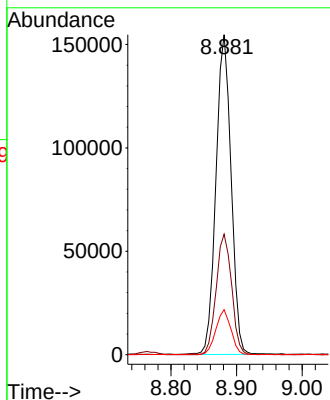
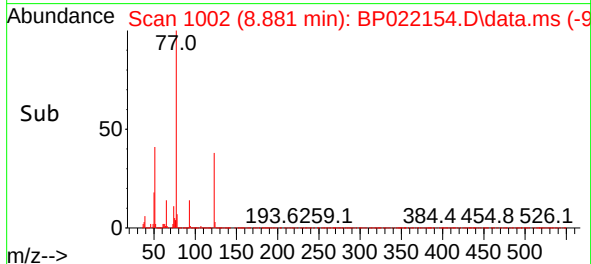
Instrument :
BNA_P
ClientSampleId :
SLCS716



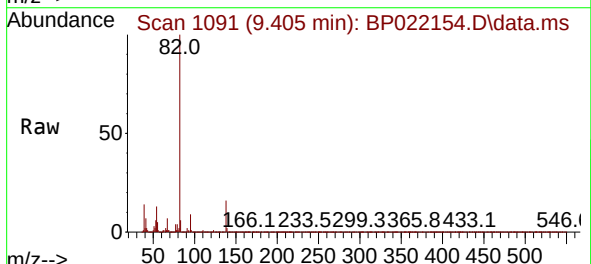
Tgt Ion: 77 Resp: 24748
Ion Ratio Lower Upper
77 100
123 37.7 29.8 44.8
65 14.0 11.3 16.9

Manual Integrations
APPROVED

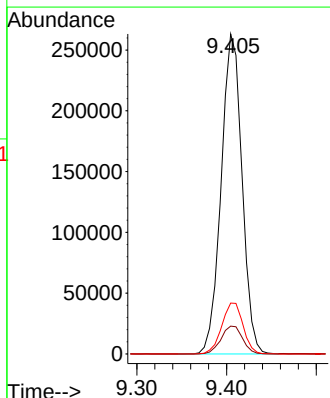
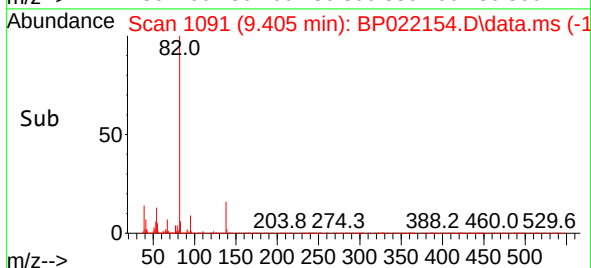
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

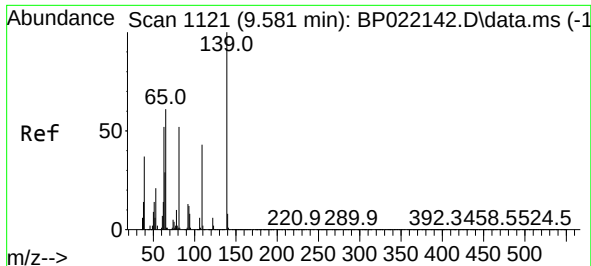


#23
Isophorone
Concen: 30.936 ng/ul
RT: 9.405 min Scan# 1091
Delta R.T. -0.006 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03



Tgt Ion: 82 Resp: 424691
Ion Ratio Lower Upper
82 100
95 8.7 7.0 10.4
138 15.9 11.9 17.9





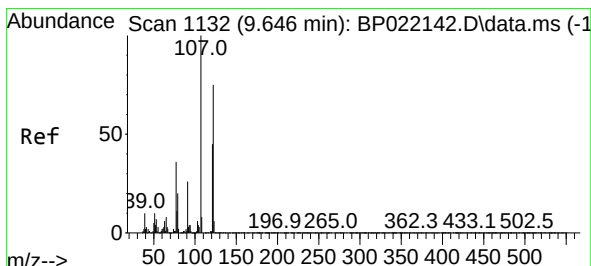
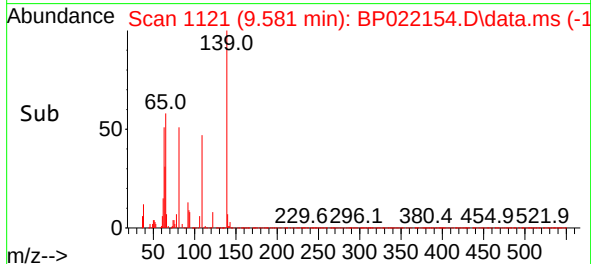
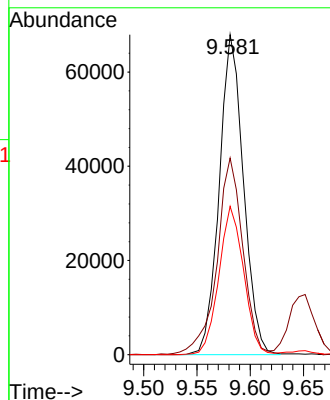
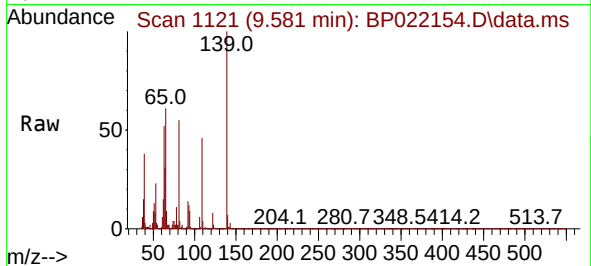
#25
2-Nitrophenol
Concen: 34.135 ng/ul
RT: 9.581 min Scan# 1121
Delta R.T. -0.018 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

Instrument :
BNA_P
ClientSampleId :
SLCS716

Tgt Ion:139 Resp: 10735
Ion Ratio Lower Upper
139 100
65 61.4 47.8 71.6
109 46.3 35.3 52.9

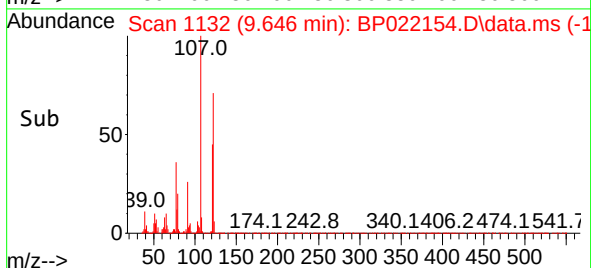
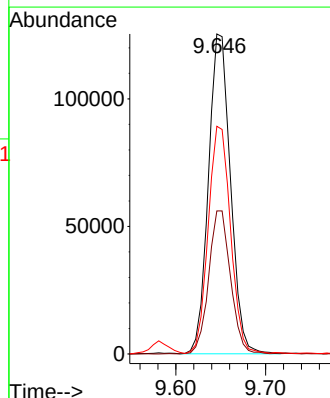
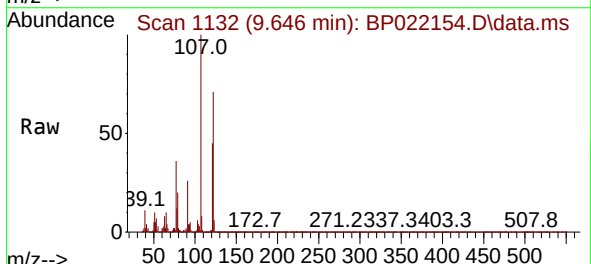
Manual Integrations
APPROVED

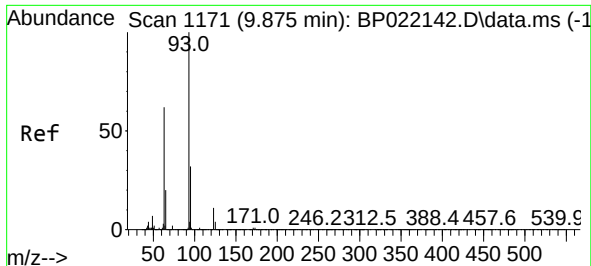
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#26
2,4-Dimethylphenol
Concen: 30.005 ng/ul
RT: 9.646 min Scan# 1132
Delta R.T. -0.012 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

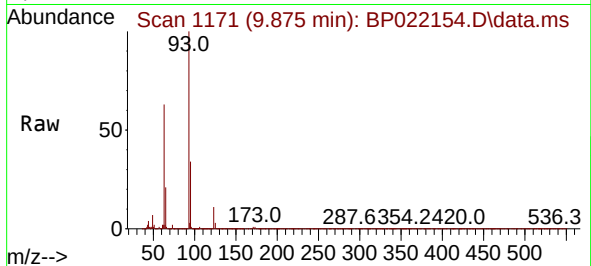
Tgt Ion:107 Resp: 213765
Ion Ratio Lower Upper
107 100
121 44.7 37.0 55.4
122 71.1 57.6 86.4





#27
Bis(2-Chloroethoxy)methane
Concen: 30.837 ng/ul
RT: 9.875 min Scan# 1171
Delta R.T. -0.012 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

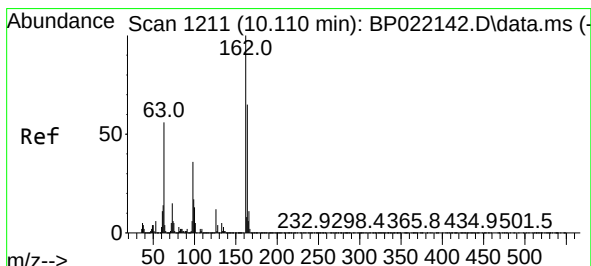
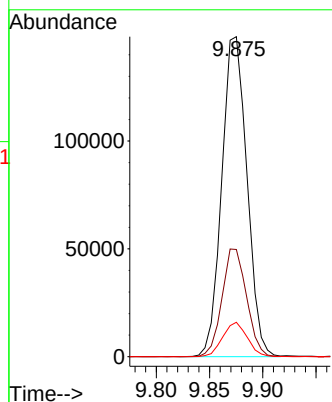
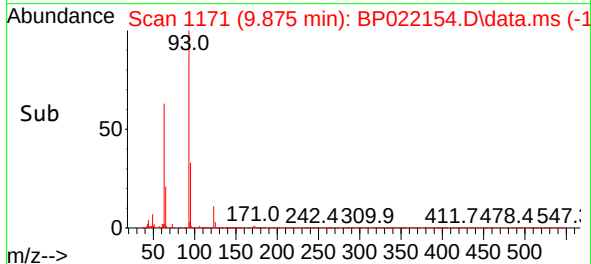
Instrument :
BNA_P
ClientSampleId :
SLCS716



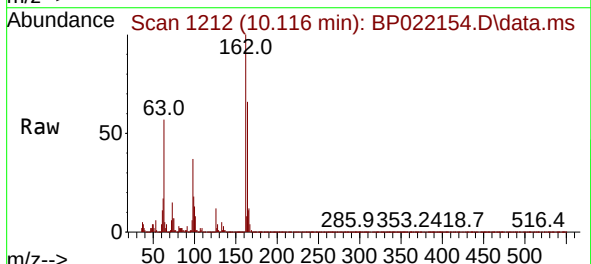
Tgt Ion: 93 Resp: 24402
Ion Ratio Lower Upper
93 100
95 33.5 25.3 37.9
123 10.8 8.1 12.1

Manual Integrations
APPROVED

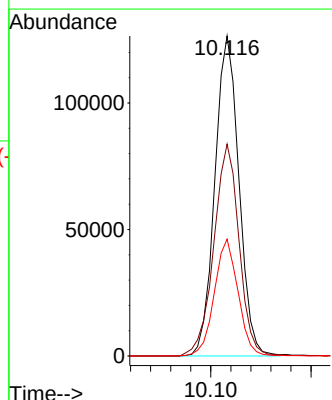
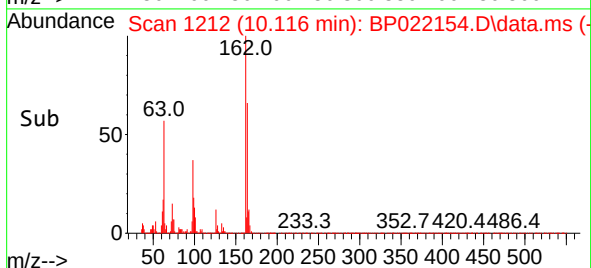
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

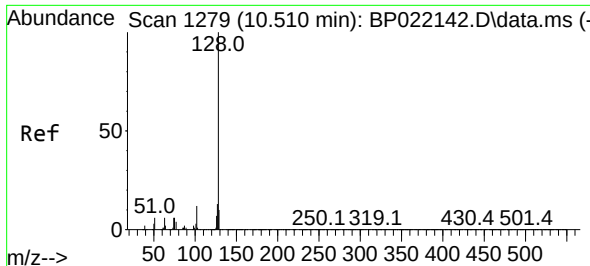


#29
2,4-Dichlorophenol
Concen: 33.260 ng/ul
RT: 10.116 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03



Tgt Ion:162 Resp: 210923
Ion Ratio Lower Upper
162 100
164 66.2 52.4 78.6
98 36.5 29.8 44.8





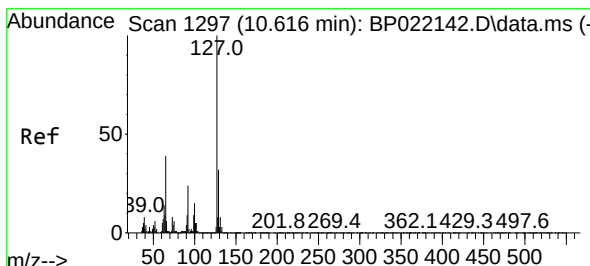
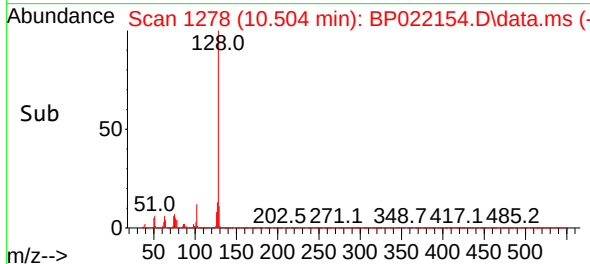
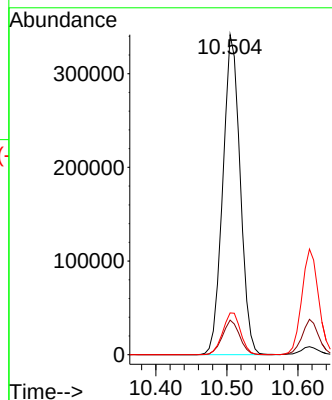
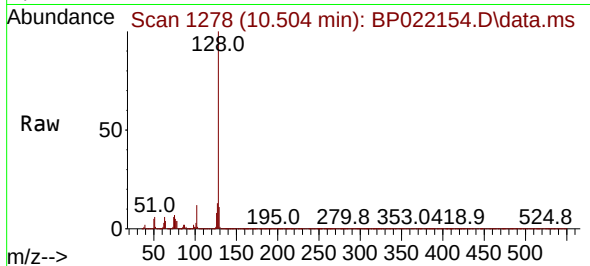
#30
Naphthalene
Concen: 31.687 ng/ul
RT: 10.504 min Scan# 1278
Delta R.T. -0.018 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

Instrument :
BNA_P
ClientSampleId :
SLCS716

Tgt Ion:128 Resp: 57746
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.1 10.9 16.3

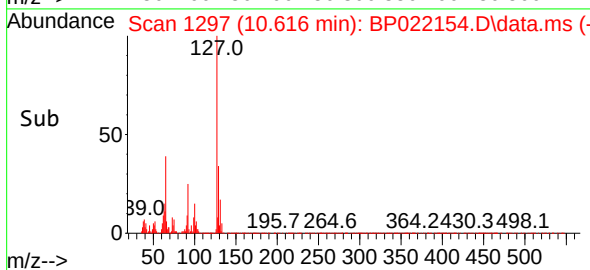
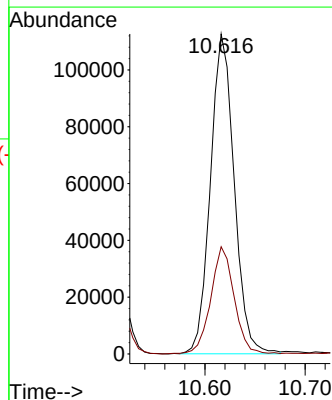
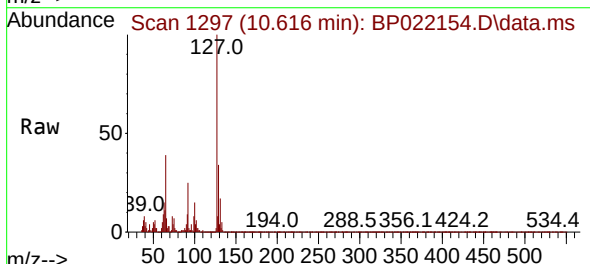
Manual Integrations
APPROVED

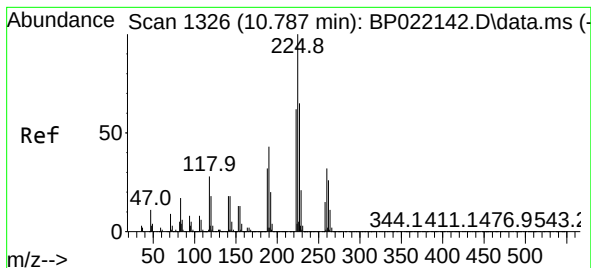
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#32
4-Chloroaniline
Concen: 24.598 ng/ul
RT: 10.616 min Scan# 1297
Delta R.T. -0.012 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

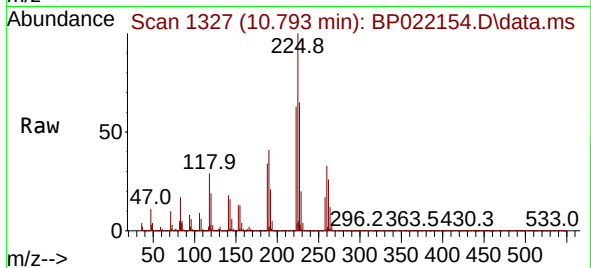
Tgt Ion:127 Resp: 185542
Ion Ratio Lower Upper
127 100
129 33.5 25.1 37.7





#33
Hexachlorobutadiene
Concen: 31.398 ng/ul
RT: 10.793 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

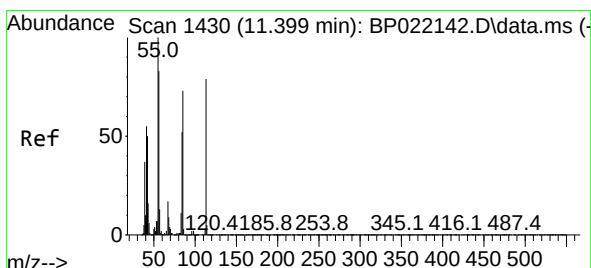
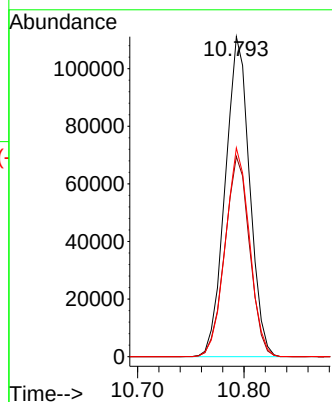
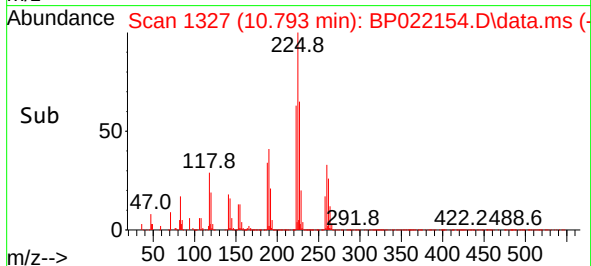
Instrument :
BNA_P
ClientSampleId :
SLCS716



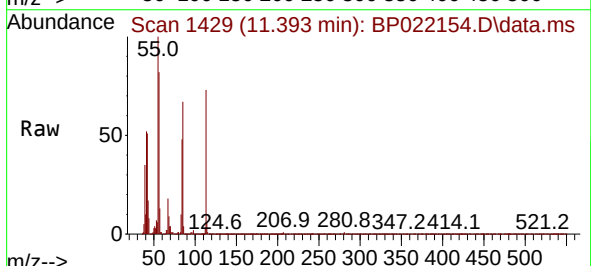
Tgt Ion:225 Resp: 17678
Ion Ratio Lower Upper
225 100
223 62.5 47.1 70.7
227 65.2 51.6 77.4

Manual Integrations
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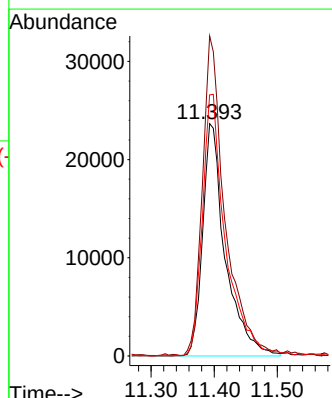
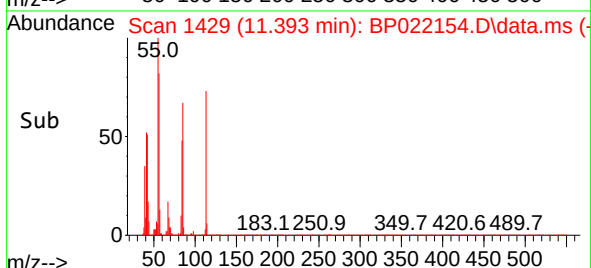
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

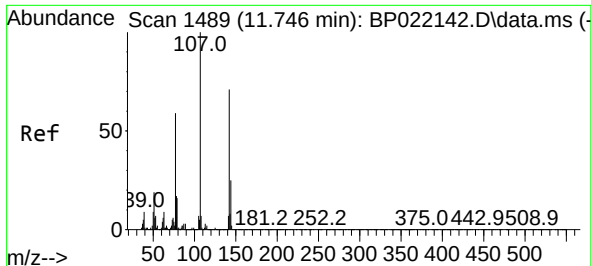


#34
Caprolactam
Concen: 30.583 ng/ul
RT: 11.393 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03



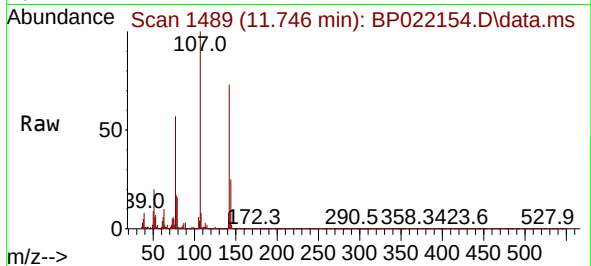
Tgt Ion:113 Resp: 58833
Ion Ratio Lower Upper
113 100
55 137.8 108.9 163.3
56 112.4 101.8 152.8





#35
4-Chloro-3-methylphenol
Concen: 32.934 ng/ul
RT: 11.746 min Scan# 1489
Delta R.T. -0.012 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

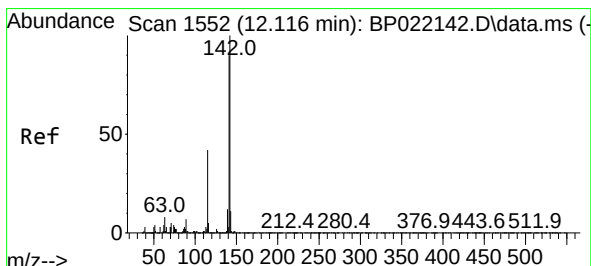
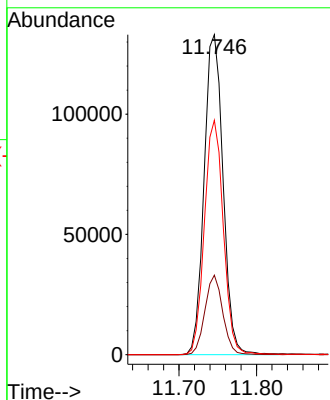
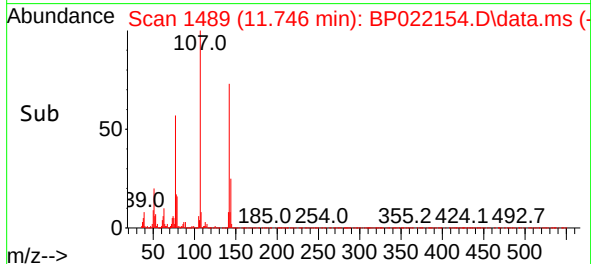
Instrument :
BNA_P
ClientSampleId :
SLCS716



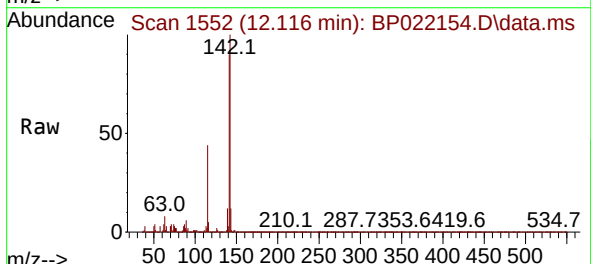
Tgt Ion:107 Resp: 225950
Ion Ratio Lower Upper
107 100
144 24.8 19.9 29.9
142 73.3 57.4 86.0

Manual Integrations
APPROVED

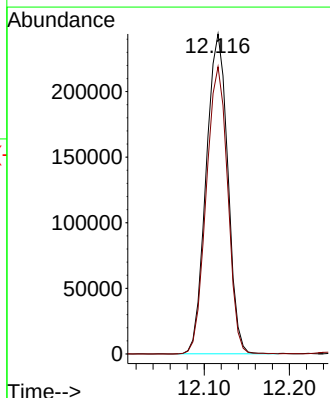
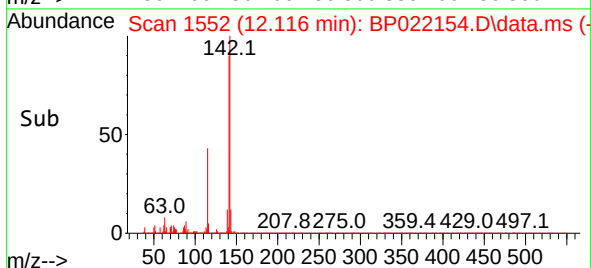
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

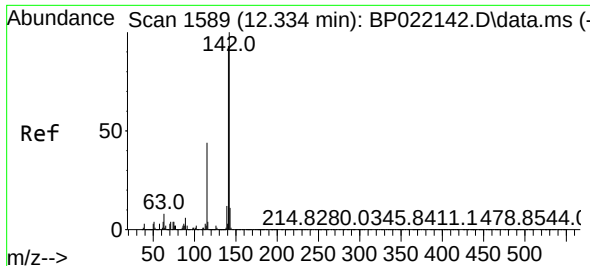


#36
2-Methylnaphthalene
Concen: 31.722 ng/ul
RT: 12.116 min Scan# 1552
Delta R.T. -0.012 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03



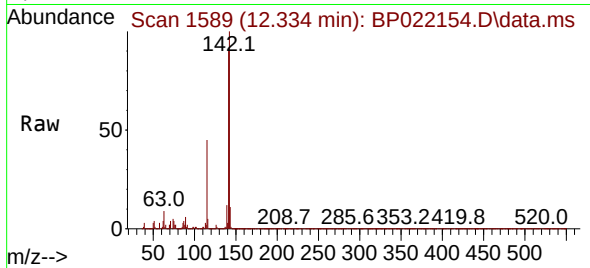
Tgt Ion:142 Resp: 429617
Ion Ratio Lower Upper
142 100
141 89.8 72.6 109.0





#37
1-Methylnaphthalene
Concen: 31.447 ng/ul
RT: 12.334 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

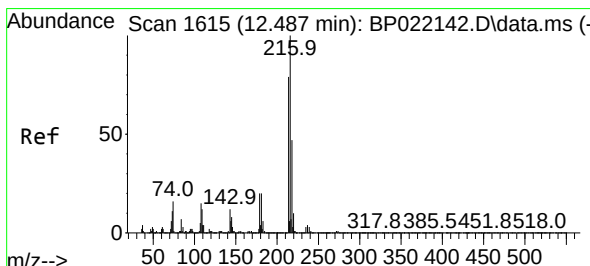
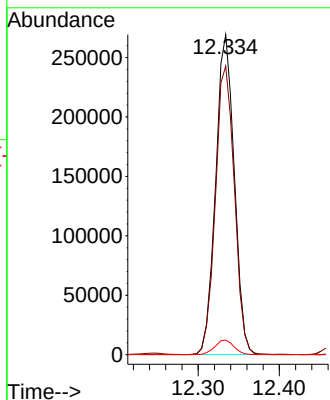
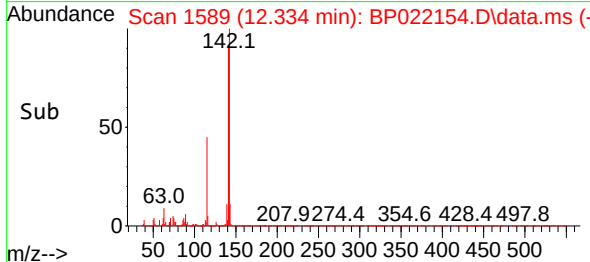
Instrument :
BNA_P
ClientSampleId :
SLCS716



Tgt Ion:142 Resp: 42951
Ion Ratio Lower Upper
142 100
141 90.2 74.6 111.8
116 4.5 3.9 5.9

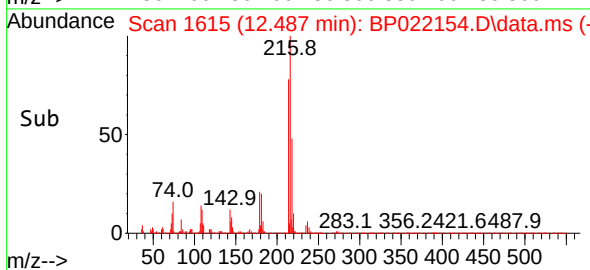
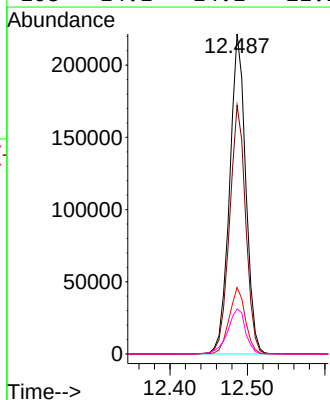
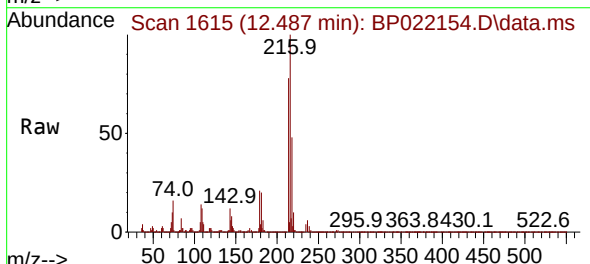
Manual Integrations
APPROVED

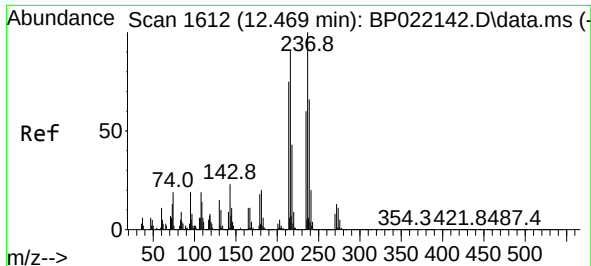
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.333 ng/ul
RT: 12.487 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

Tgt Ion:216 Resp: 320344
Ion Ratio Lower Upper
216 100
214 77.7 62.8 94.2
179 20.7 17.9 26.9
108 14.1 14.1 21.1#





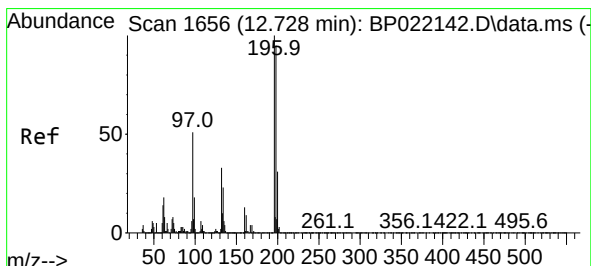
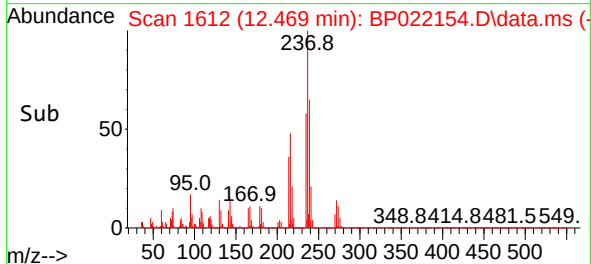
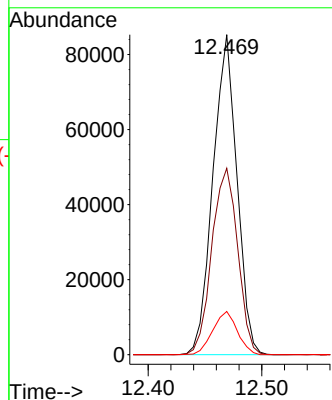
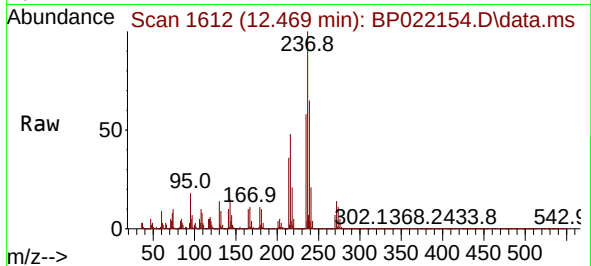
#40
Hexachlorocyclopentadiene
Concen: 20.081 ng/ul
RT: 12.469 min Scan# 1612
Delta R.T. -0.018 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

Instrument :
BNA_P
ClientSampleId :
SLCS716

Tgt Ion:237 Resp: 125140
Ion Ratio Lower Upper
237 100
235 58.2 51.8 77.6
272 14.3 10.5 15.7

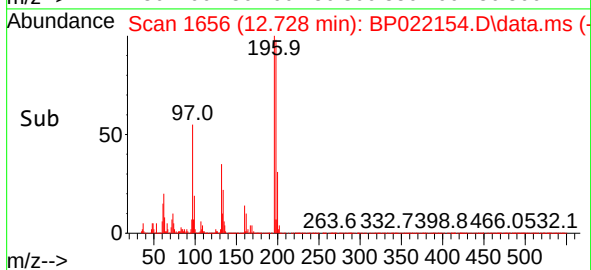
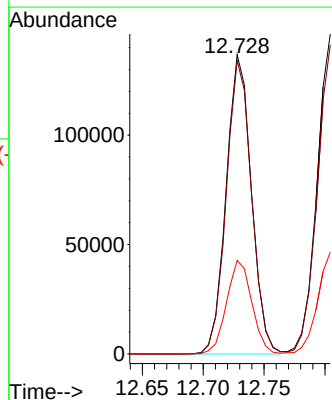
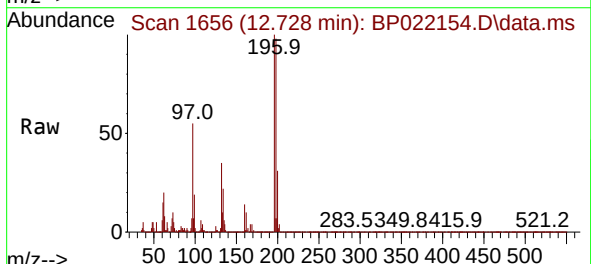
Manual Integrations
APPROVED

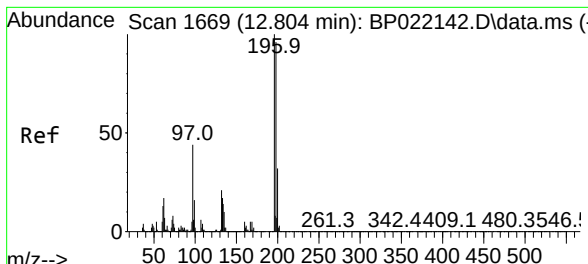
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#41
2,4,6-Trichlorophenol
Concen: 33.242 ng/ul
RT: 12.728 min Scan# 1656
Delta R.T. -0.018 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

Tgt Ion:196 Resp: 196884
Ion Ratio Lower Upper
196 100
198 98.0 77.6 116.4
200 31.3 24.2 36.4





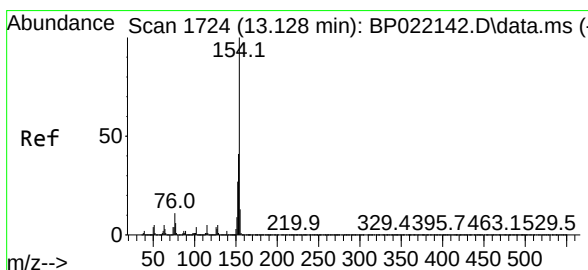
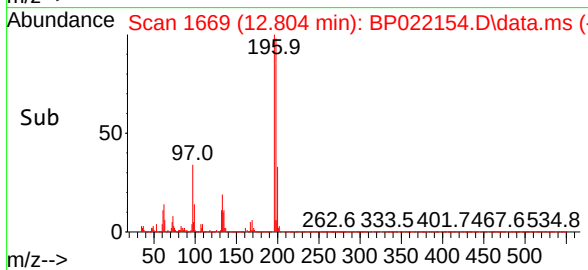
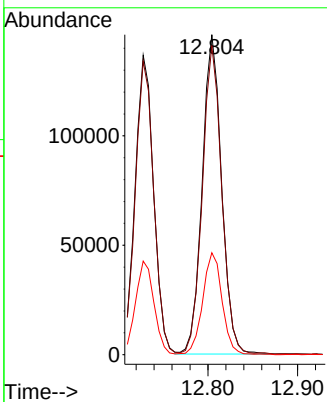
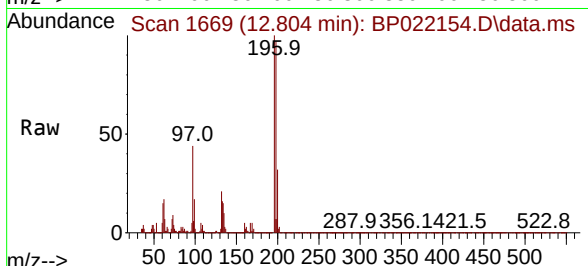
#42
2,4,5-Trichlorophenol
Concen: 34.177 ng/ul
RT: 12.804 min Scan# 1669
Delta R.T. -0.012 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

Instrument : BNA_P
ClientSampleId : SLCS716

Tgt Ion:	196	Resp:	219200
Ion Ratio	Lower	Upper	
196	100		
198	96.6	78.2	117.2
200	31.9	26.1	39.1

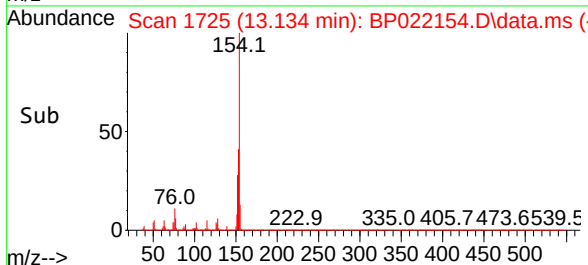
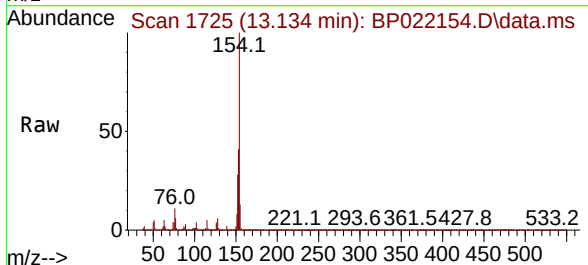
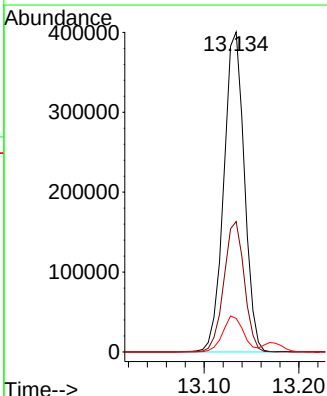
Manual Integrations
APPROVED

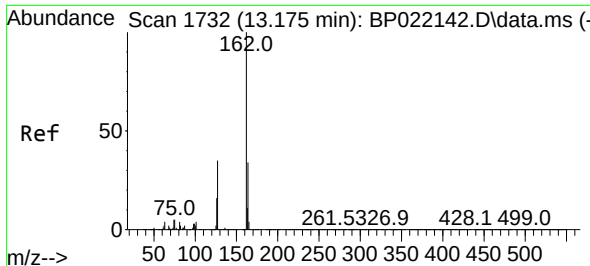
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#43
1,1'-Biphenyl
Concen: 31.580 ng/ul
RT: 13.134 min Scan# 1725
Delta R.T. -0.018 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

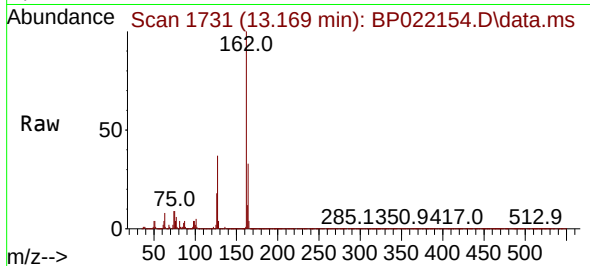
Tgt Ion:	154	Resp:	603484
Ion Ratio	Lower	Upper	
154	100		
153	40.8	32.6	49.0
76	10.5	10.1	15.1





#44
2-Chloronaphthalene
Concen: 32.351 ng/ul
RT: 13.169 min Scan# 1731
Delta R.T. -0.018 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

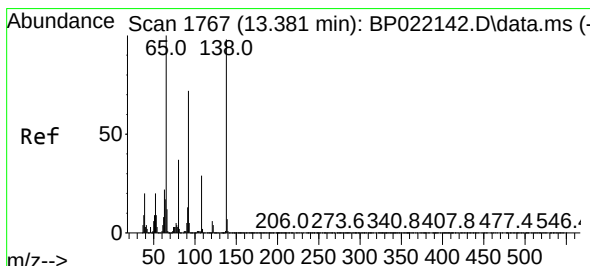
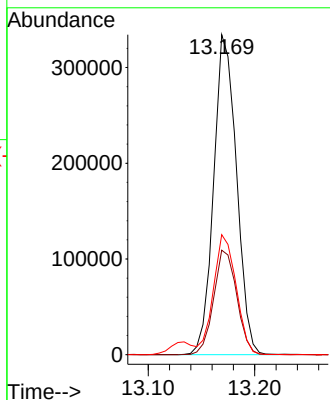
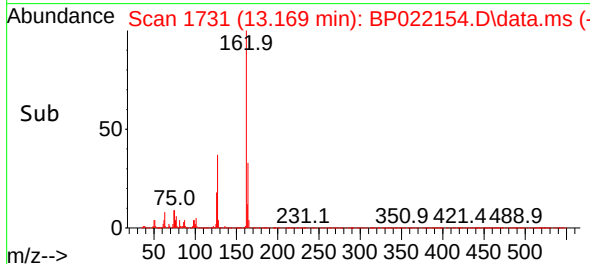
Instrument :
BNA_P
ClientSampleId :
SLCS716



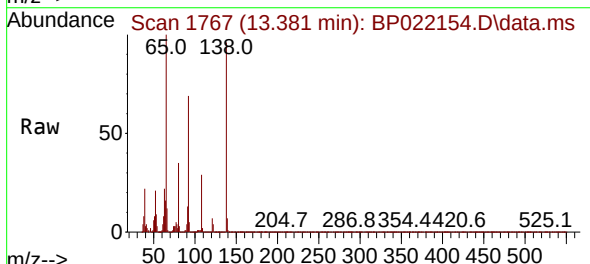
Tgt Ion:162 Resp: 497750
Ion Ratio Lower Upper
162 100
164 32.6 26.2 39.2
127 37.5 30.8 46.2

Manual Integrations
APPROVED

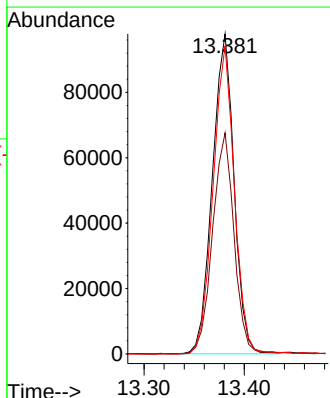
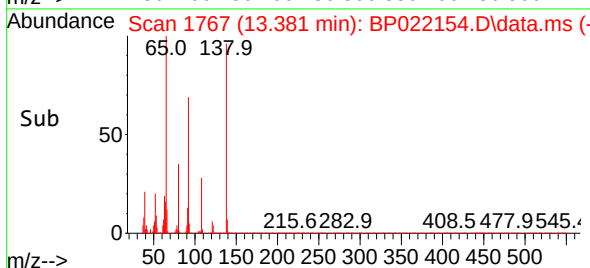
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

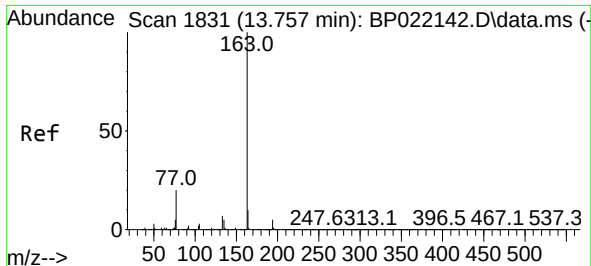


#45
2-Nitroaniline
Concen: 32.983 ng/ul
RT: 13.381 min Scan# 1767
Delta R.T. -0.012 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03



Tgt Ion: 65 Resp: 146742
Ion Ratio Lower Upper
65 100
92 69.1 53.2 79.8
138 96.3 69.8 104.8





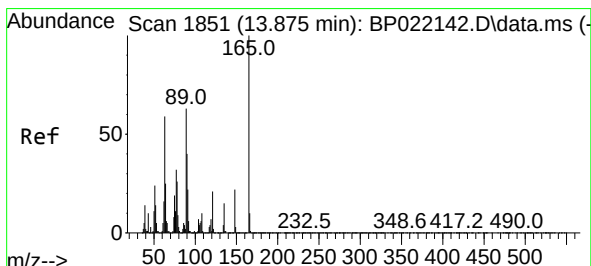
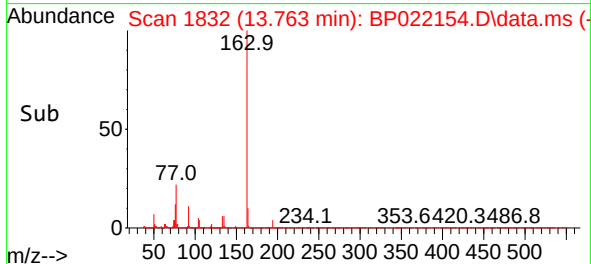
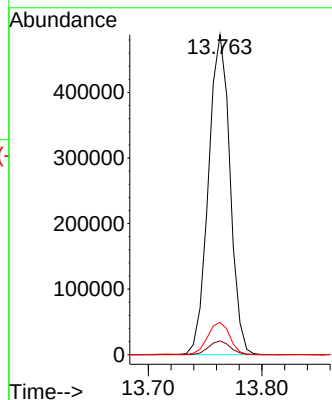
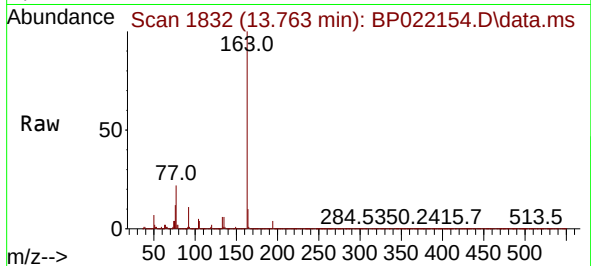
#47
Dimethylphthalate
Concen: 30.973 ng/ul
RT: 13.763 min Scan# 1832
Delta R.T. -0.012 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

Instrument :
BNA_P
ClientSampleId :
SLCS716

Tgt Ion:163 Resp: 64261
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.1 7.9 11.9

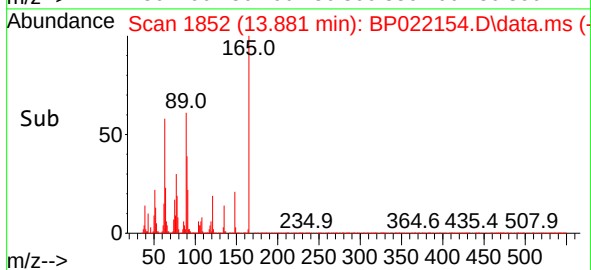
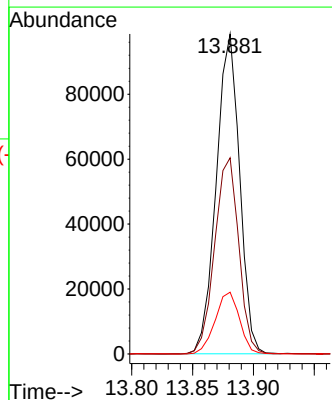
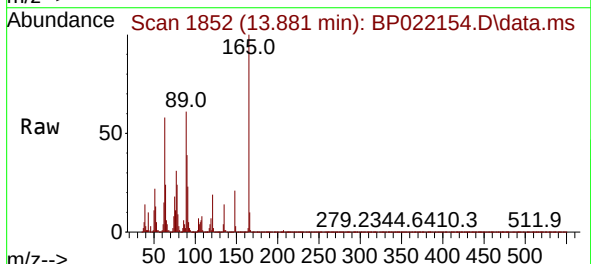
Manual Integrations
APPROVED

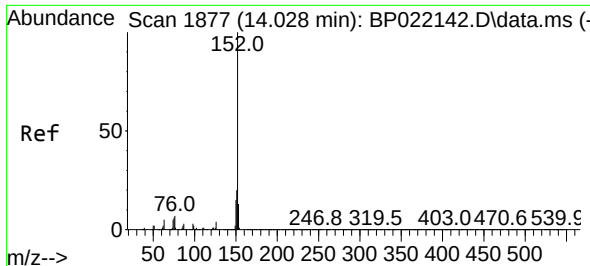
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#48
2,6-Dinitrotoluene
Concen: 33.066 ng/ul
RT: 13.881 min Scan# 1852
Delta R.T. -0.012 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

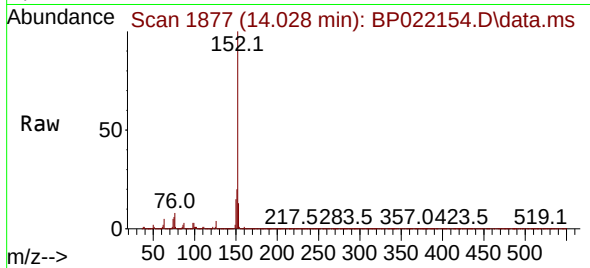
Tgt Ion:165 Resp: 131521
Ion Ratio Lower Upper
165 100
89 61.3 50.9 76.3
121 19.3 16.1 24.1





#50
Acenaphthylene
Concen: 32.201 ng/ul
RT: 14.028 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

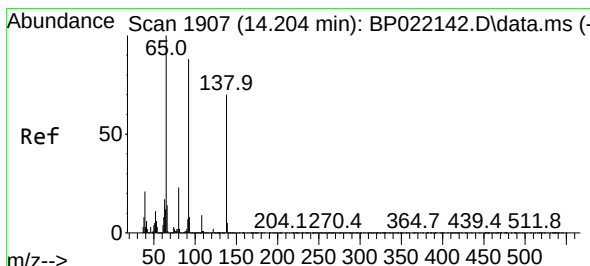
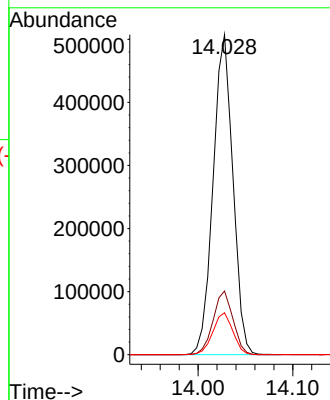
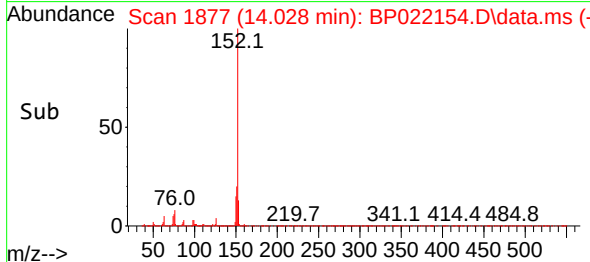
Instrument : BNA_P
ClientSampleId : SLCS716



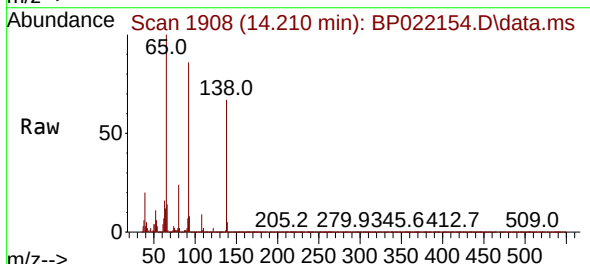
Tgt Ion:152 Resp: 734429
Ion Ratio Lower Upper
152 100
151 19.9 15.6 23.4
153 13.1 10.6 15.8

Manual Integrations
APPROVED

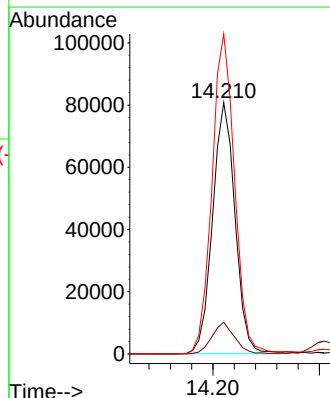
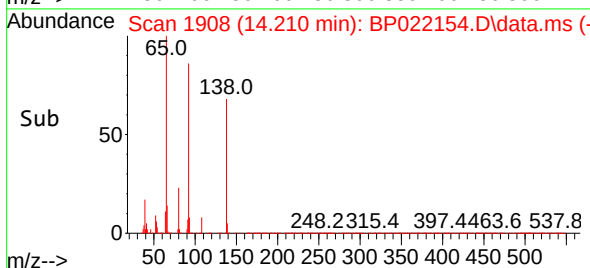
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

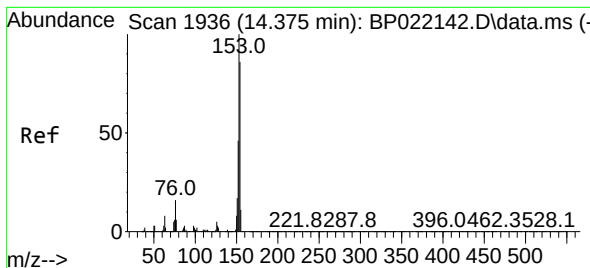


#51
3-Nitroaniline
Concen: 32.633 ng/ul
RT: 14.210 min Scan# 1908
Delta R.T. -0.018 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03



Tgt Ion:138 Resp: 118174
Ion Ratio Lower Upper
138 100
108 12.6 10.6 16.0
92 127.3 107.2 160.8





#52

Acenaphthene

Concen: 30.861 ng/ul

RT: 14.369 min Scan# 1935

Delta R.T. -0.018 min

Lab File: BP022154.D

Acq: 02 Oct 2024 04:03

Instrument :

BNA_P

ClientSampleId :

SLCS716

Tgt Ion:153 Resp: 51142

Ion Ratio Lower Upper

153 100

152 47.5 37.1 55.7

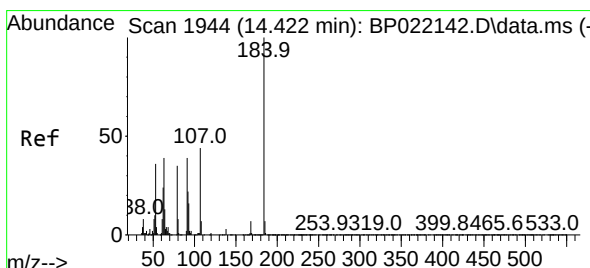
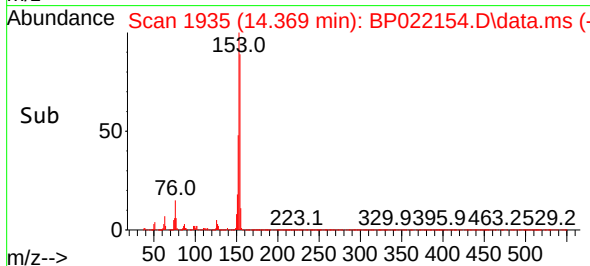
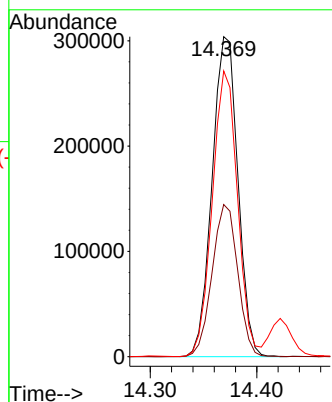
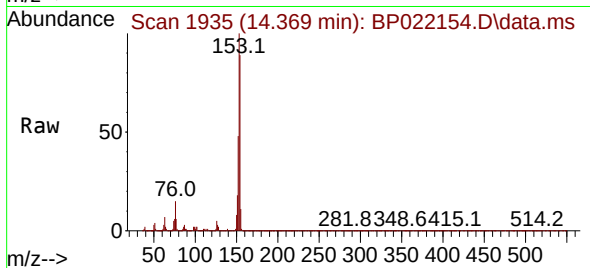
154 89.3 67.4 101.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#53

2,4-Dinitrophenol

Concen: 29.082 ng/ul

RT: 14.422 min Scan# 1944

Delta R.T. -0.006 min

Lab File: BP022154.D

Acq: 02 Oct 2024 04:03

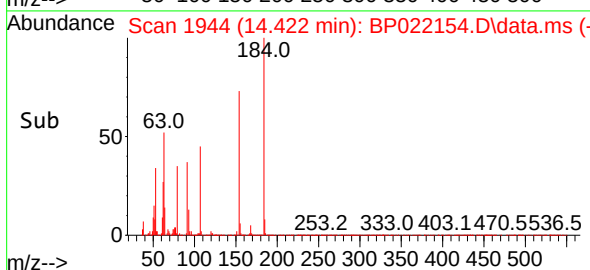
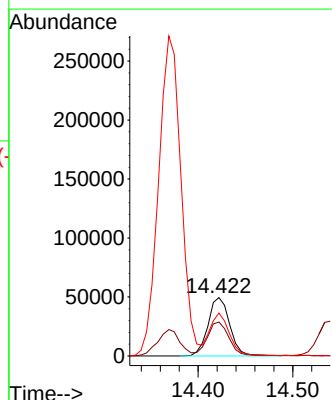
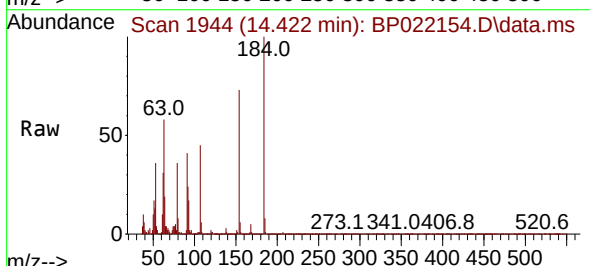
Tgt Ion:184 Resp: 78707

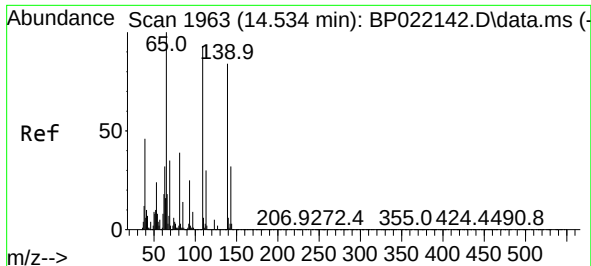
Ion Ratio Lower Upper

184 100

63 58.0 44.7 67.1

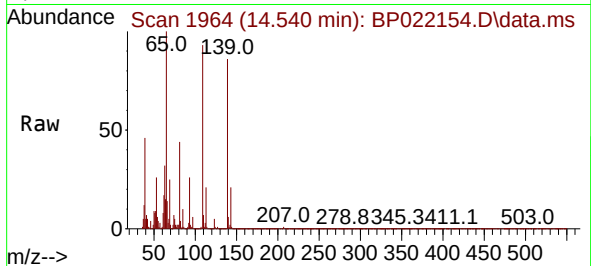
154 73.3 55.0 82.6





#55
4-Nitrophenol
Concen: 31.824 ng/ul
RT: 14.540 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

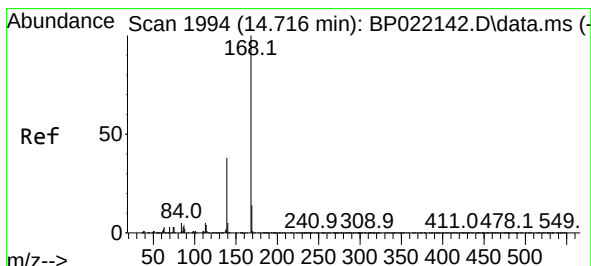
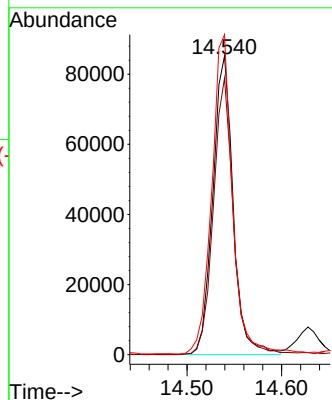
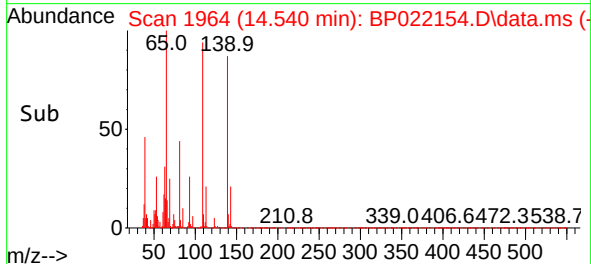
Instrument :
BNA_P
ClientSampleId :
SLCS716



Tgt Ion:109 Resp: 12721
Ion Ratio Lower Upper
109 100
139 92.5 76.8 115.2
65 107.1 90.8 136.2

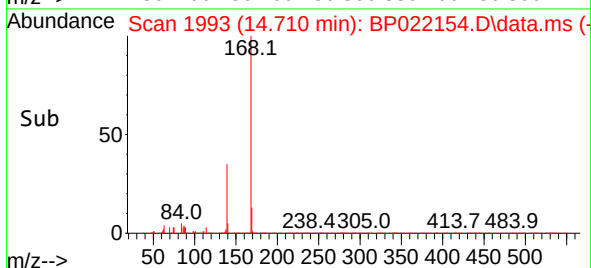
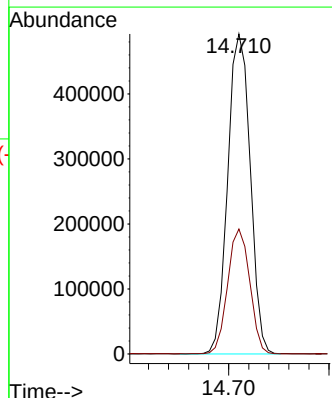
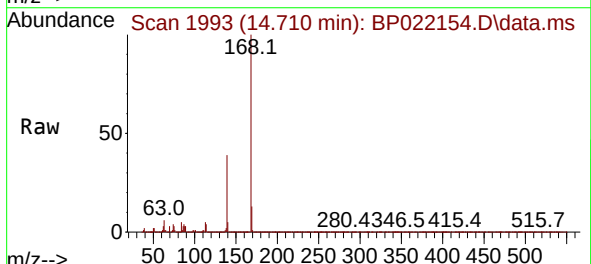
Manual Integrations
APPROVED

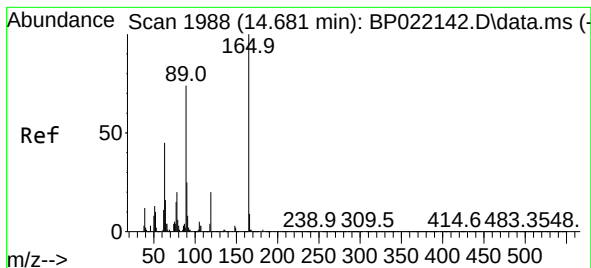
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#56
Dibenzofuran
Concen: 31.092 ng/ul
RT: 14.710 min Scan# 1993
Delta R.T. -0.012 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

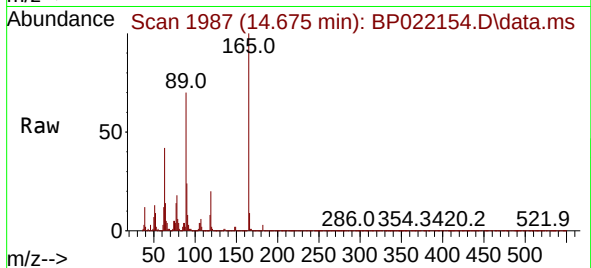
Tgt Ion:168 Resp: 766022
Ion Ratio Lower Upper
168 100
139 39.1 31.0 46.6





#57
2,4-Dinitrotoluene
Concen: 32.918 ng/ul
RT: 14.675 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

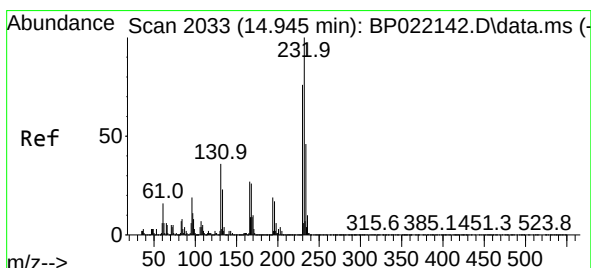
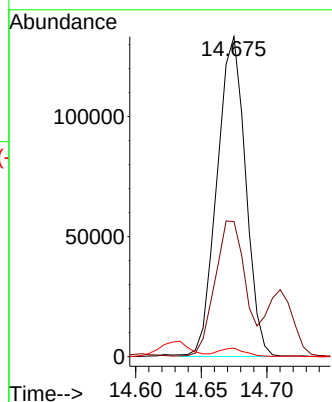
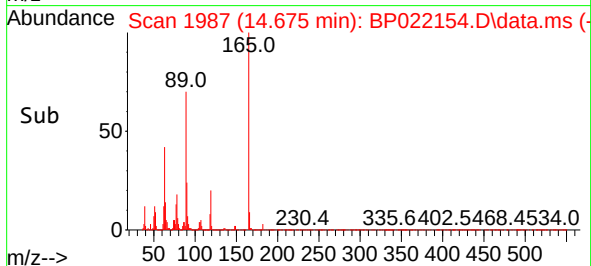
Instrument :
BNA_P
ClientSampleId :
SLCS716



Tgt Ion:165 Resp: 20177
Ion Ratio Lower Upper
165 100
63 42.3 38.6 57.8
182 2.7 2.6 4.0

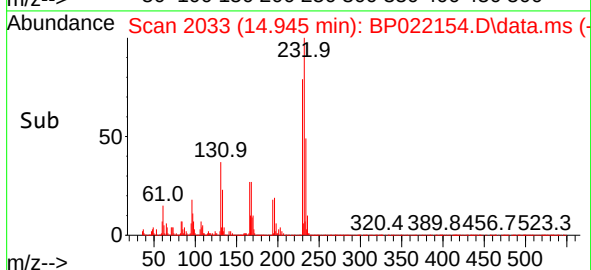
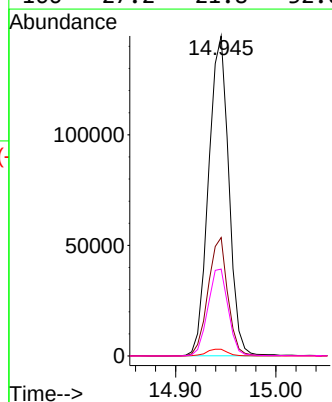
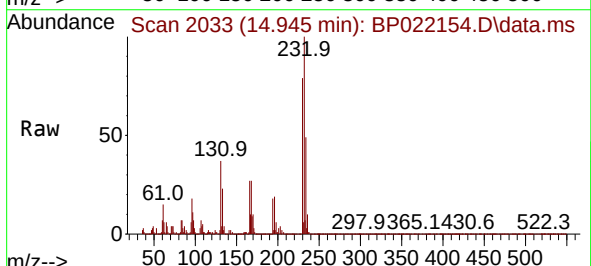
Manual Integrations
APPROVED

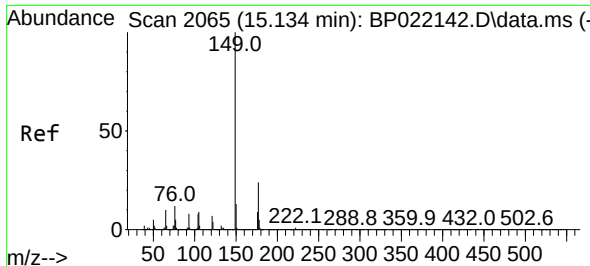
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 32.872 ng/ul
RT: 14.945 min Scan# 2033
Delta R.T. -0.018 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

Tgt Ion:232 Resp: 202949
Ion Ratio Lower Upper
232 100
131 37.0 28.2 42.2
130 2.1 1.8 2.6
166 27.2 21.8 32.6





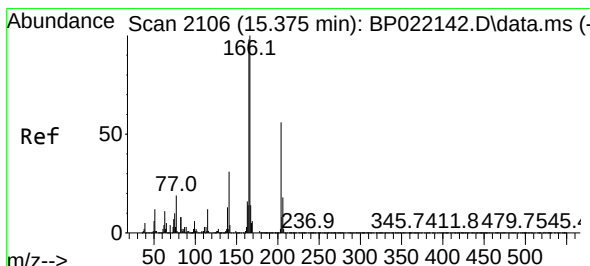
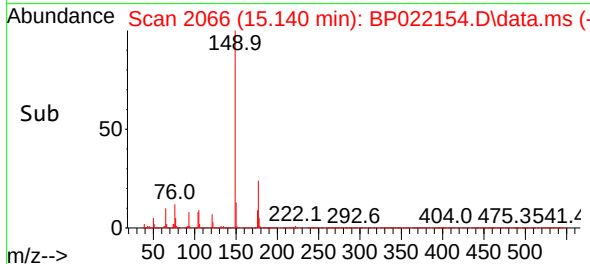
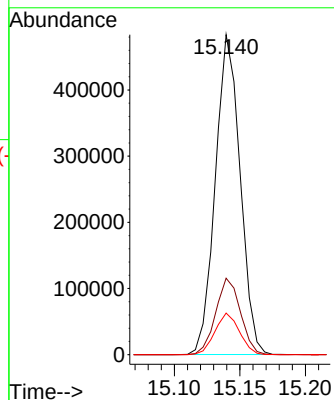
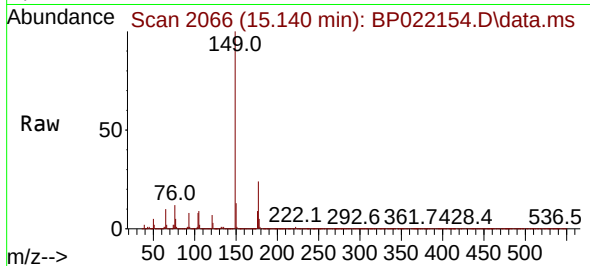
#59
Diethylphthalate
Concen: 30.928 ng/ul
RT: 15.140 min Scan# 2065
Delta R.T. -0.029 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

Instrument :
BNA_P
ClientSampleId :
SLCS716

Tgt Ion:149 Resp: 635054
Ion Ratio Lower Upper
149 100
177 23.9 18.6 27.8
150 13.0 9.8 14.6

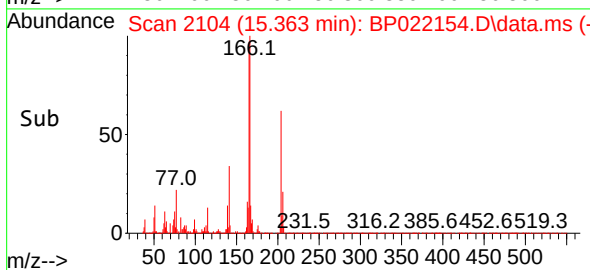
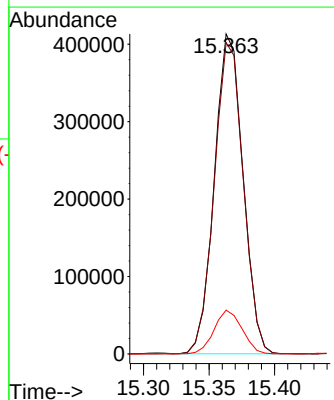
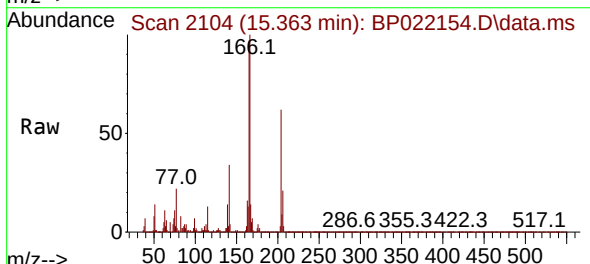
Manual Integrations
APPROVED

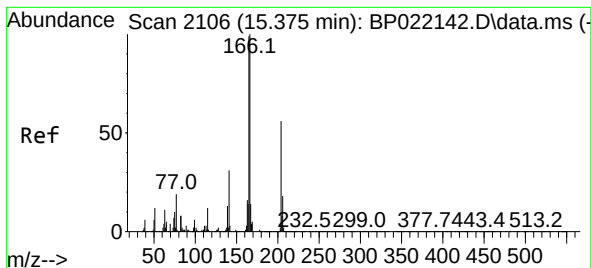
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#61
Fluorene
Concen: 30.633 ng/ul
RT: 15.363 min Scan# 2104
Delta R.T. -0.018 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

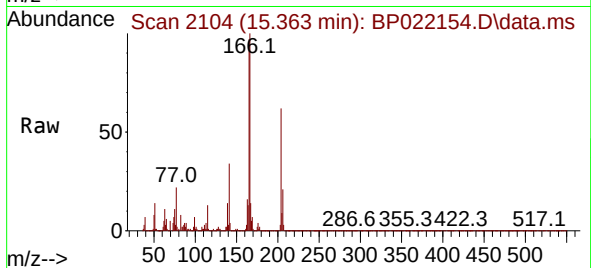
Tgt Ion:166 Resp: 627639
Ion Ratio Lower Upper
166 100
165 97.3 77.9 116.9
167 13.7 10.5 15.7





#62
4-Chlorophenyl-phenylether
Concen: 30.496 ng/ul
RT: 15.363 min Scan# 2104
Delta R.T. -0.018 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

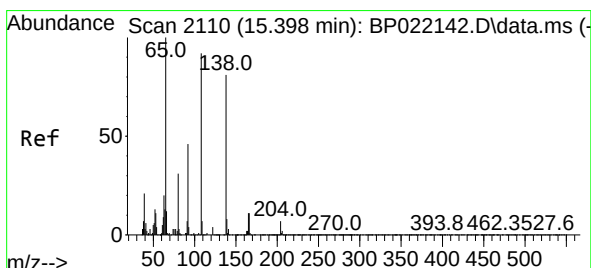
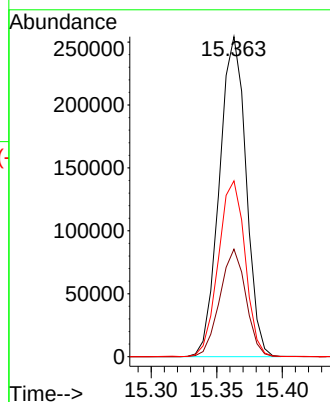
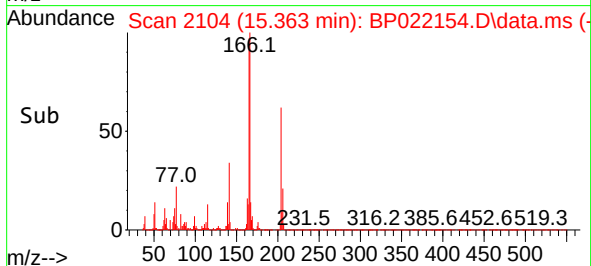
Instrument :
BNA_P
ClientSampleId :
SLCS716



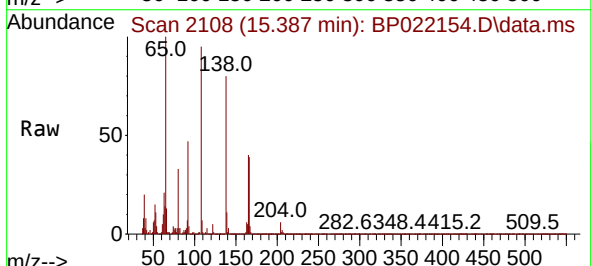
Tgt Ion:204 Resp: 359730
Ion Ratio Lower Upper
204 100
206 33.6 26.7 40.1
141 55.0 42.6 64.0

Manual Integrations
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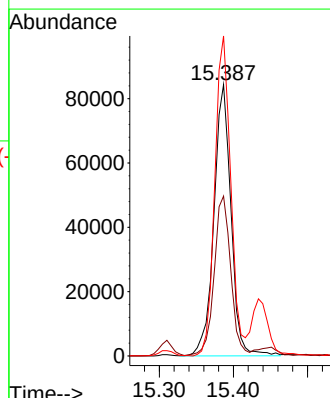
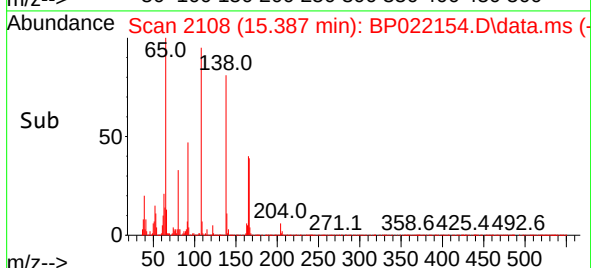
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

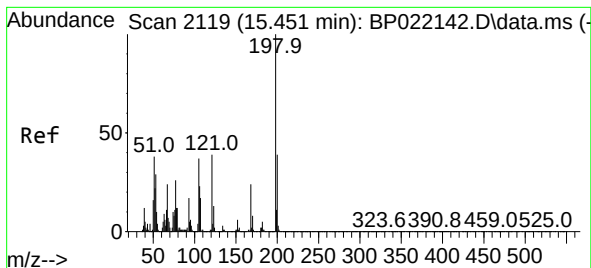


#63
4-Nitroaniline
Concen: 36.726 ng/ul
RT: 15.387 min Scan# 2108
Delta R.T. -0.012 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03



Tgt Ion:138 Resp: 135360
Ion Ratio Lower Upper
138 100
92 58.9 48.4 72.6
108 117.9 95.7 143.5





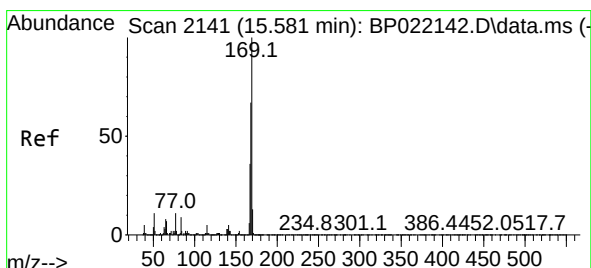
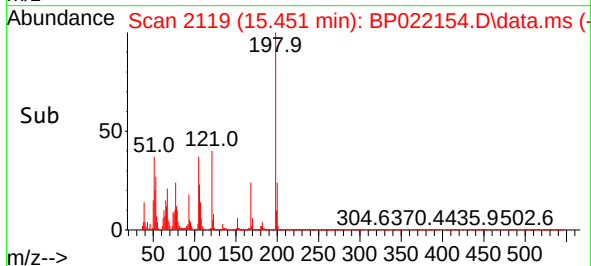
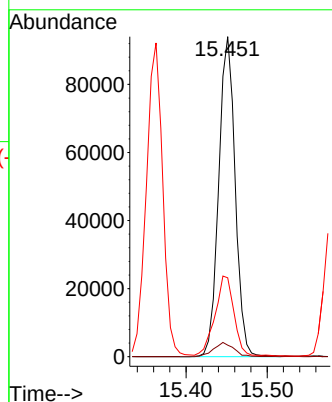
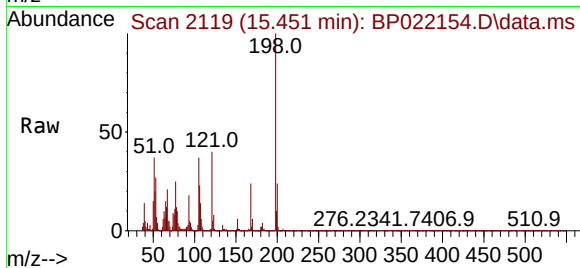
#66
4,6-Dinitro-2-methylphenol
Concen: 30.009 ng/ul
RT: 15.451 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

Instrument :
BNA_P
ClientSampleId :
SLCS716

Tgt Ion:198 Resp: 13292
Ion Ratio Lower Upper
198 100
182 3.6 3.4 5.2
77 24.6 19.8 29.8

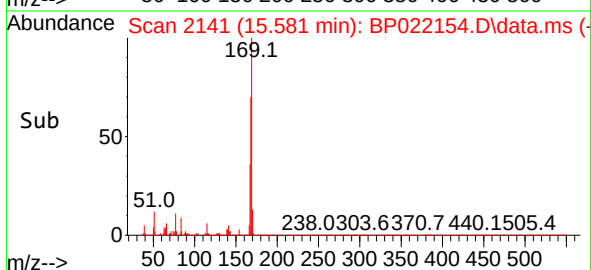
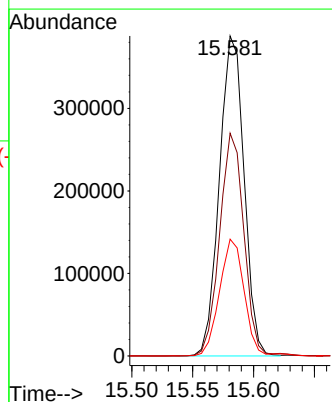
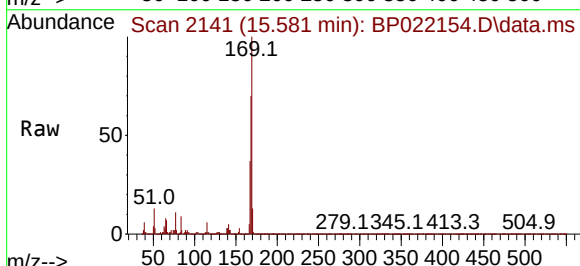
Manual Integrations
APPROVED

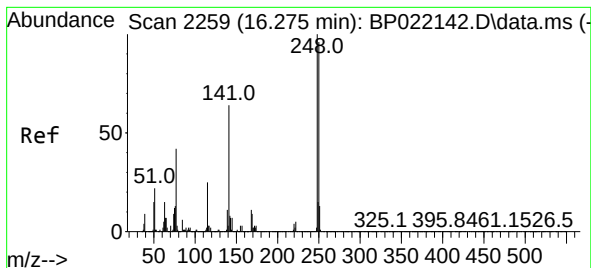
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#67
N-Nitrosodiphenylamine
Concen: 31.685 ng/ul
RT: 15.581 min Scan# 2141
Delta R.T. -0.023 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

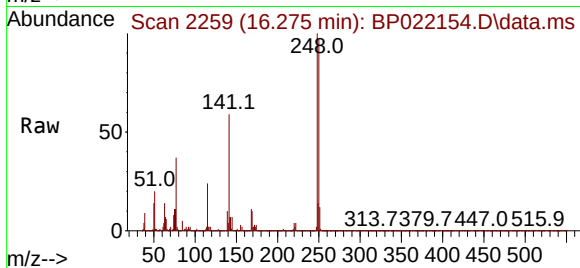
Tgt Ion:169 Resp: 546867
Ion Ratio Lower Upper
169 100
168 69.6 54.1 81.1
167 36.5 28.7 43.1





#68
4-Bromophenyl-phenylether
Concen: 32.281 ng/ul
RT: 16.275 min Scan# 21
Delta R.T. -0.023 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

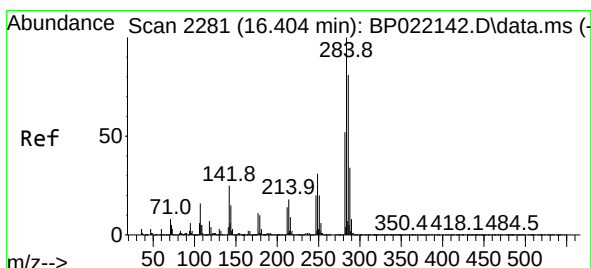
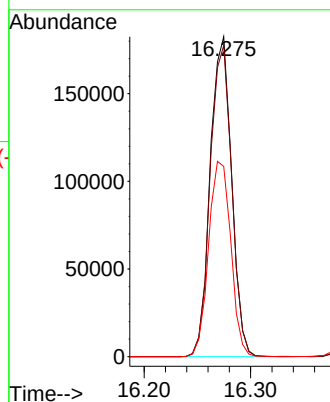
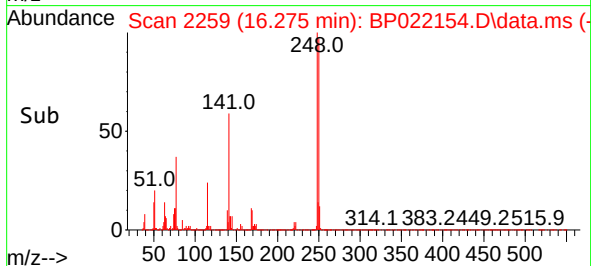
Instrument :
BNA_P
ClientSampleId :
SLCS716



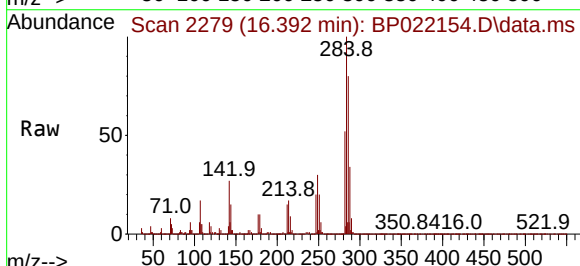
Tgt Ion:248 Resp: 254035
Ion Ratio Lower Upper
248 100
250 97.3 78.4 117.6
141 59.5 51.4 77.0

Manual Integrations
APPROVED

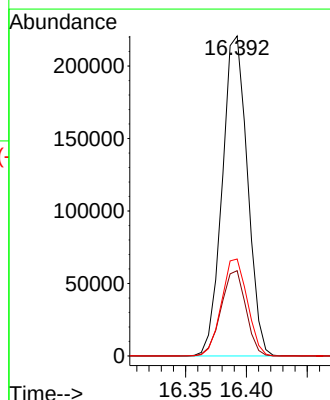
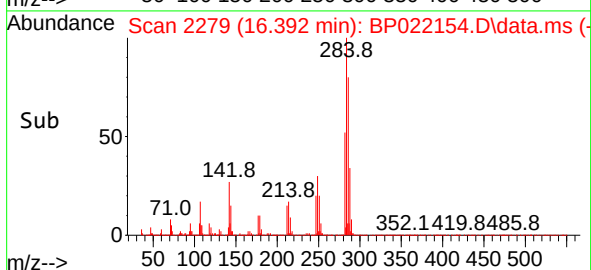
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

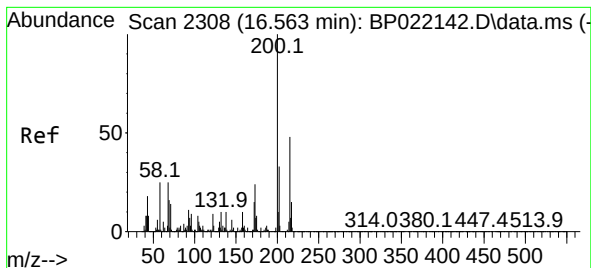


#69
Hexachlorobenzene
Concen: 33.264 ng/ul
RT: 16.392 min Scan# 2279
Delta R.T. -0.012 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03



Tgt Ion:284 Resp: 317851
Ion Ratio Lower Upper
284 100
142 26.7 23.4 35.0
249 30.3 25.4 38.0





#70

Atrazine

Concen: 23.699 ng/ul

RT: 16.557 min Scan# 21

Delta R.T. -0.023 min

Lab File: BP022154.D

Acq: 02 Oct 2024 04:03

Instrument :

BNA_P

ClientSampleId :

SLCS716

Tgt Ion:200 Resp: 18246

Ion Ratio Lower Upper

200 100

173 23.2 19.0 28.6

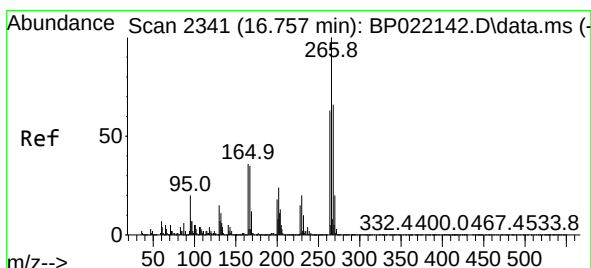
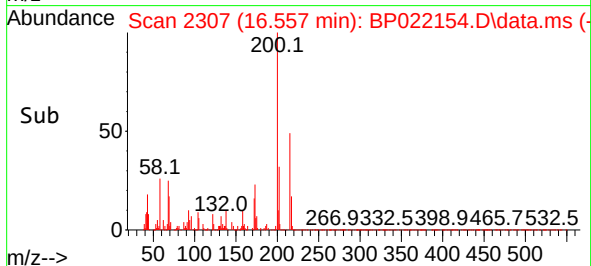
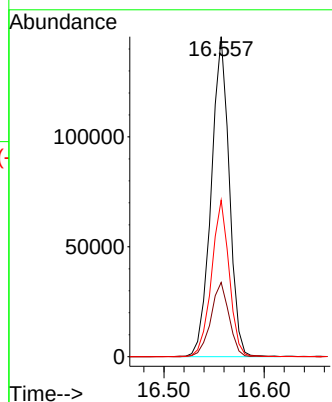
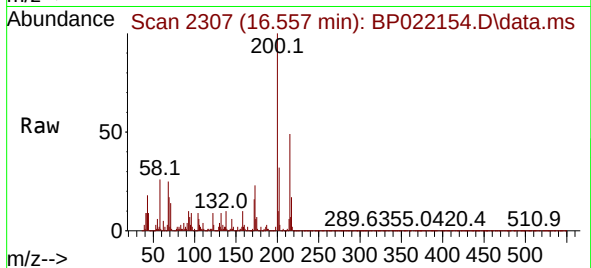
215 48.9 38.2 57.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#71

Pentachlorophenol

Concen: 31.150 ng/ul

RT: 16.745 min Scan# 2339

Delta R.T. -0.012 min

Lab File: BP022154.D

Acq: 02 Oct 2024 04:03

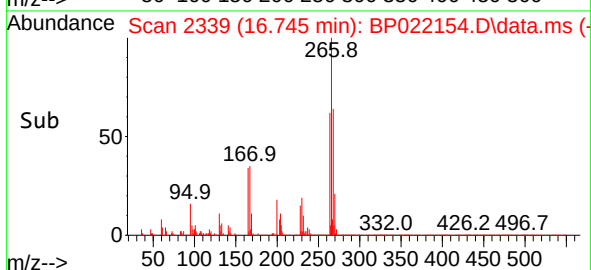
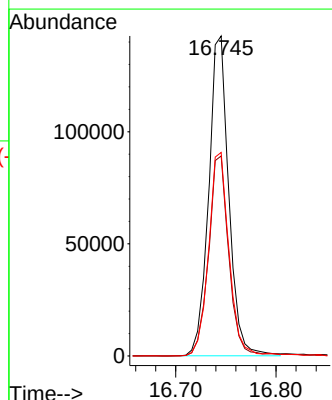
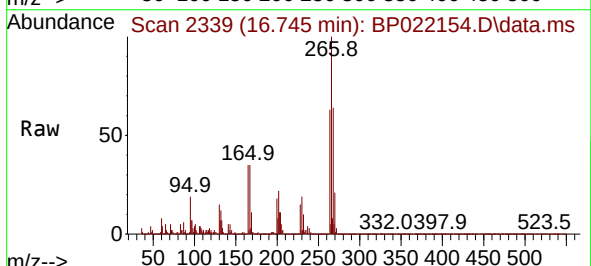
Tgt Ion:266 Resp: 198591

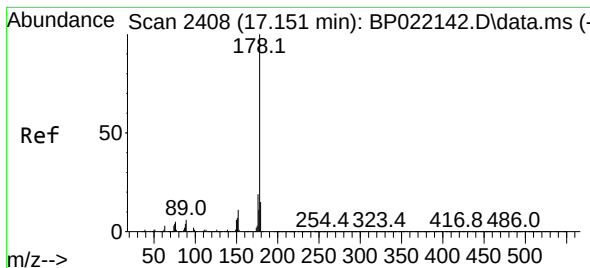
Ion Ratio Lower Upper

266 100

264 62.5 50.2 75.4

268 63.6 51.4 77.0





#72

Phenanthrene

Concen: 31.508 ng/u1

RT: 17.139 min Scan# 2406

Delta R.T. -0.018 min

Lab File: BP022154.D

Acq: 02 Oct 2024 04:03

Instrument :

BNA_P

ClientSampleId :

SLCS716

Tgt Ion:178 Resp: 108258

Ion Ratio Lower Upper

178 100

179 15.7 12.4 18.6

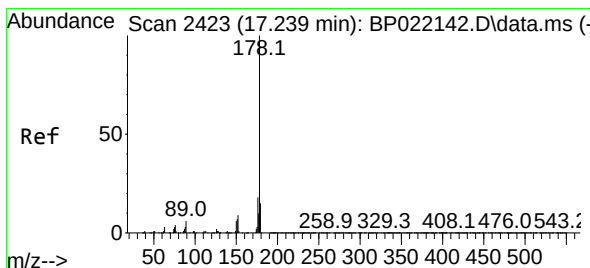
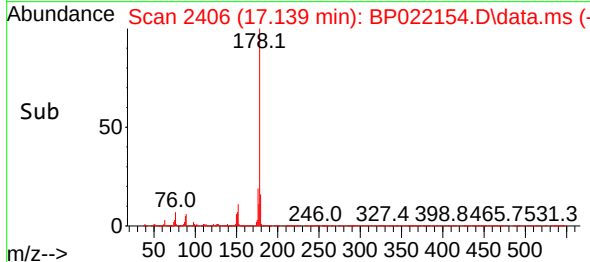
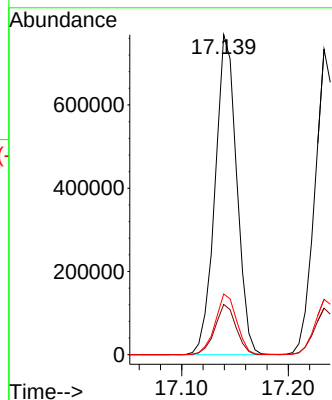
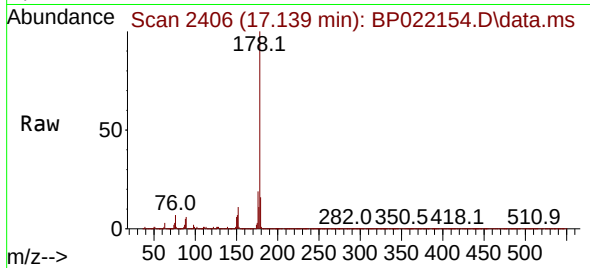
176 19.0 15.0 22.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#74

Anthracene

Concen: 31.130 ng/u1

RT: 17.234 min Scan# 2422

Delta R.T. -0.023 min

Lab File: BP022154.D

Acq: 02 Oct 2024 04:03

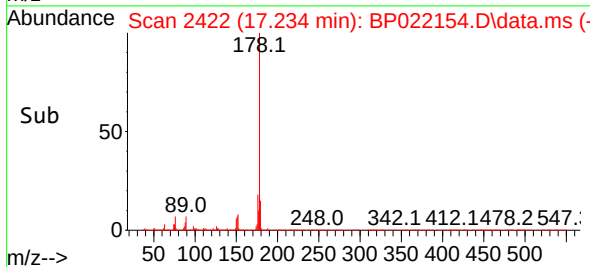
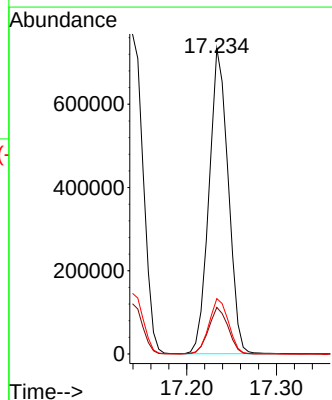
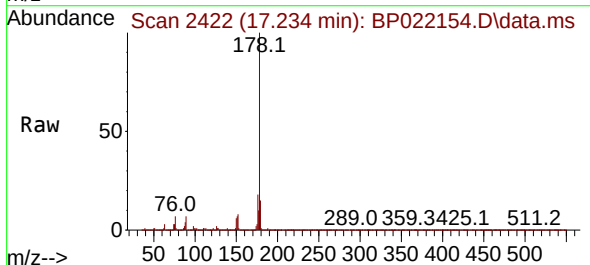
Tgt Ion:178 Resp: 1088458

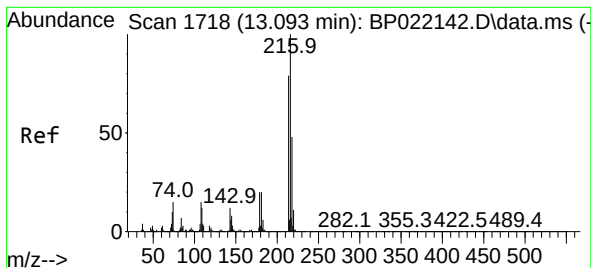
Ion Ratio Lower Upper

178 100

179 15.2 12.3 18.5

176 18.1 14.9 22.3





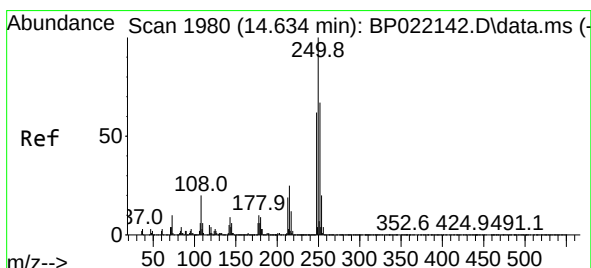
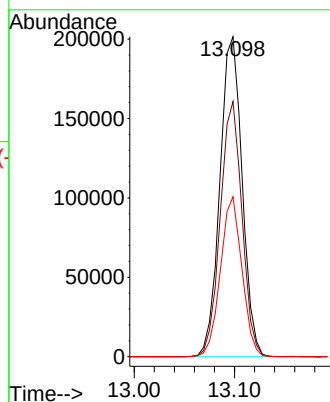
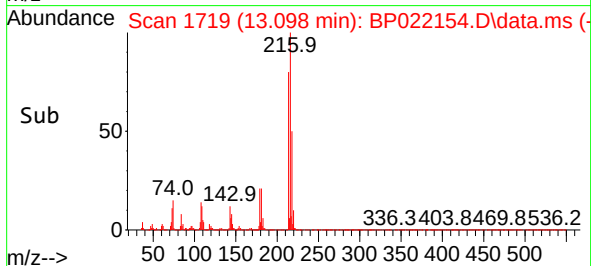
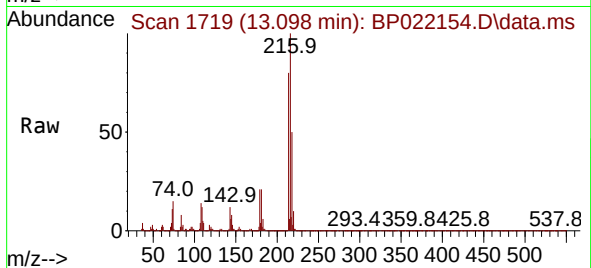
#75
1,2,3,4-Tetrachlorobenzene
Concen: 31.553 ng/uL
RT: 13.098 min Scan# 1719
Delta R.T. -0.018 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

Instrument :
BNA_P
ClientSampleId :
SLCS716

Tgt Ion:216 Resp: 310280
Ion Ratio Lower Upper
216 100
214 79.7 60.6 90.8
218 50.0 38.1 57.1

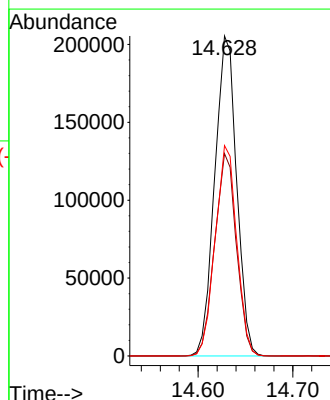
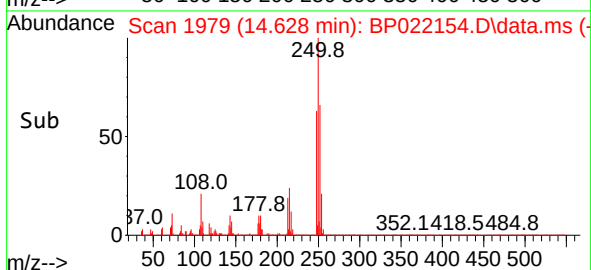
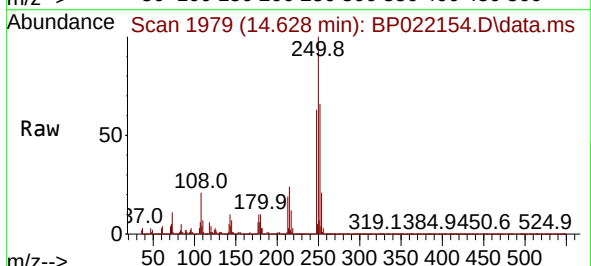
Manual Integrations
APPROVED

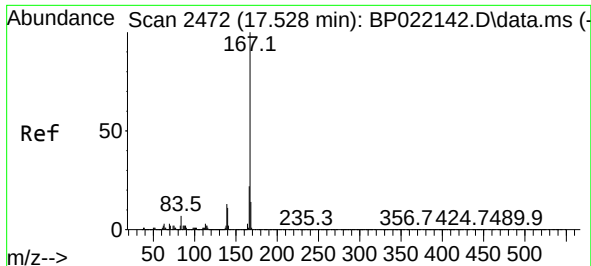
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#76
Pentachlorobenzene
Concen: 30.533 ng/uL
RT: 14.628 min Scan# 1979
Delta R.T. -0.018 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

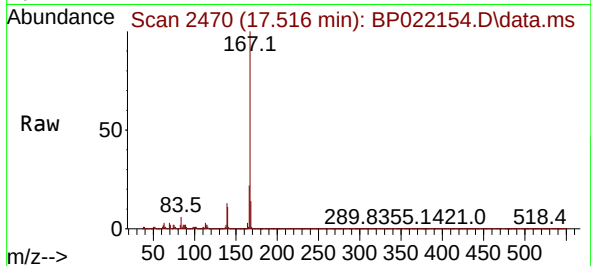
Tgt Ion:250 Resp: 330191
Ion Ratio Lower Upper
250 100
248 63.3 50.3 75.5
252 65.7 50.1 75.1





#77
 Carbazole
 Concen: 31.278 ng/ul
 RT: 17.516 min Scan# 2470
 Delta R.T. -0.006 min
 Lab File: BP022154.D
 Acq: 02 Oct 2024 04:03

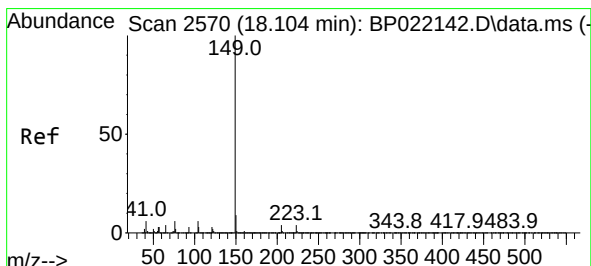
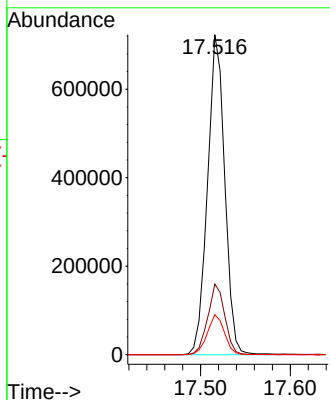
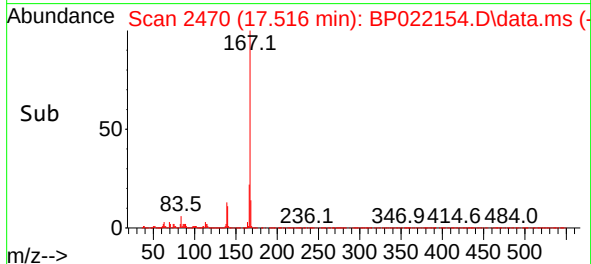
Instrument :
 BNA_P
 ClientSampleId :
 SLCS716



Tgt Ion:167 Resp: 963870
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.0 25.6
 139 12.5 9.9 14.9

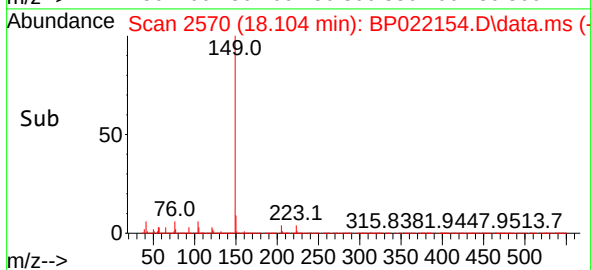
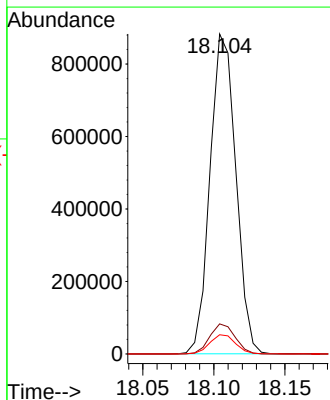
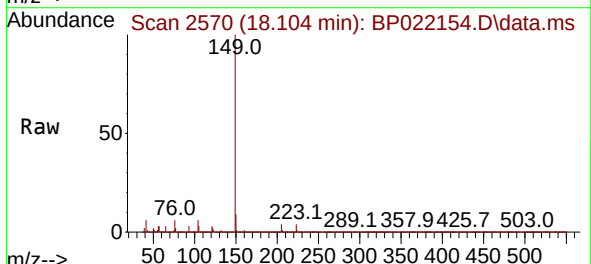
Manual Integrations
 APPROVED

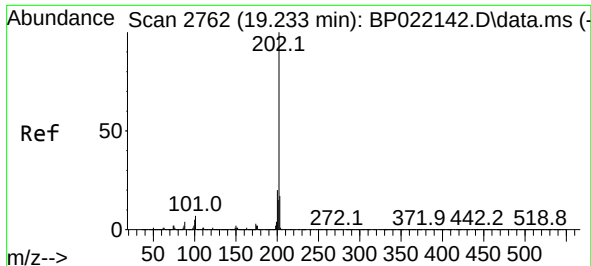
Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024



#78
 Di-n-butylphthalate
 Concen: 31.431 ng/ul
 RT: 18.104 min Scan# 2570
 Delta R.T. -0.018 min
 Lab File: BP022154.D
 Acq: 02 Oct 2024 04:03

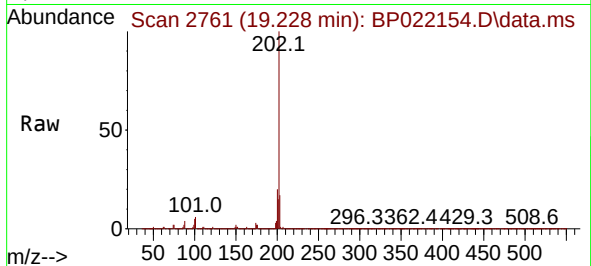
Tgt Ion:149 Resp: 1116688
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 6.0 5.0 7.6





#80
Fluoranthene
Concen: 32.749 ng/ul
RT: 19.228 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

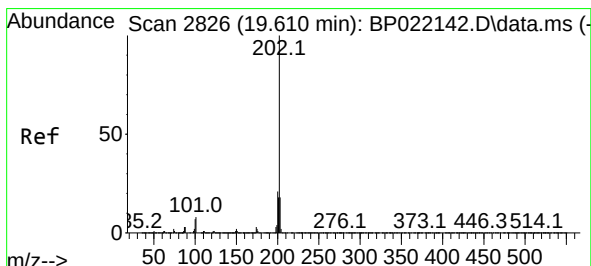
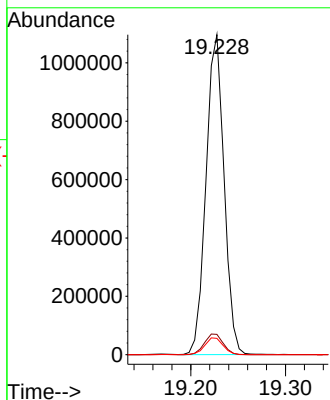
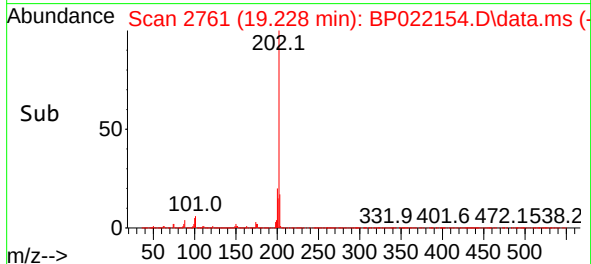
Instrument :
BNA_P
ClientSampleId :
SLCS716



Tgt Ion:202 Resp: 145434
Ion Ratio Lower Upper
202 100
101 6.3 5.8 8.6
100 5.1 4.6 7.0

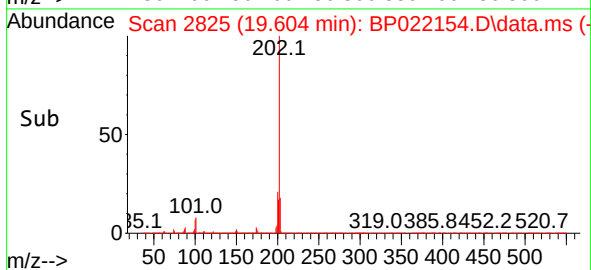
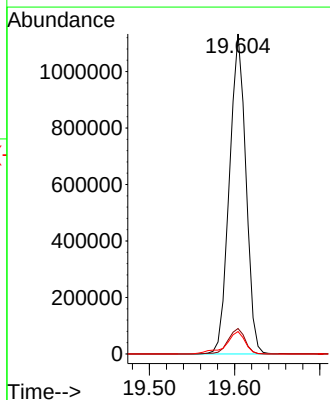
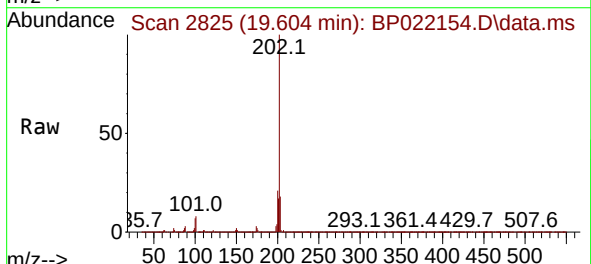
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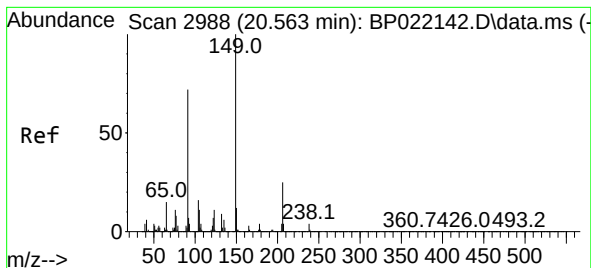
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#82
Pyrene
Concen: 31.863 ng/ul
RT: 19.604 min Scan# 2825
Delta R.T. -0.012 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

Tgt Ion:202 Resp: 1523076
Ion Ratio Lower Upper
202 100
101 7.9 7.4 11.0
100 7.0 6.2 9.2





#83

Butylbenzylphthalate

Concen: 32.415 ng/ul

RT: 20.557 min Scan# 2988

Delta R.T. -0.012 min

Lab File: BP022154.D

Acq: 02 Oct 2024 04:03

Instrument :

BNA_P

ClientSampleId :

SLCS716

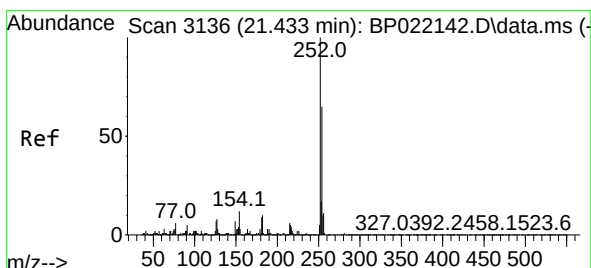
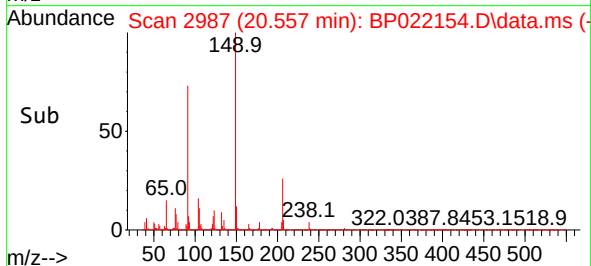
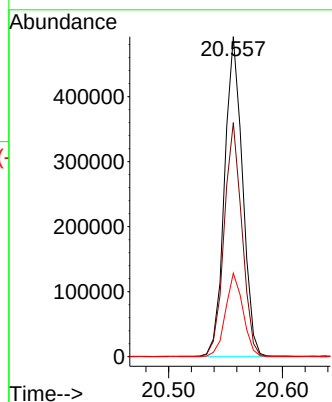
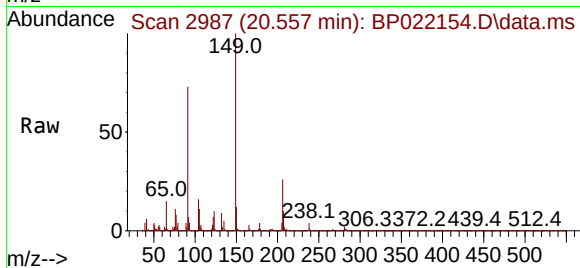
Tgt Ion:149	Resp: 54000
Ion Ratio	Lower Upper
149 100	
91 73.1	60.2 90.2
206 26.1	19.8 29.6

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Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#84

3,3'-Dichlorobenzidine

Concen: 33.010 ng/ul

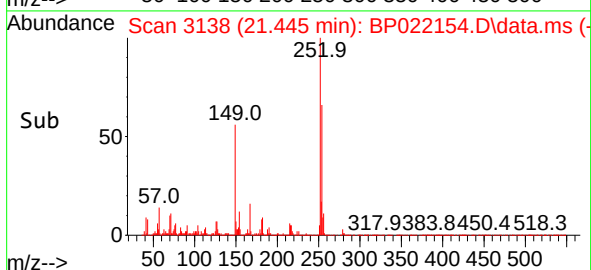
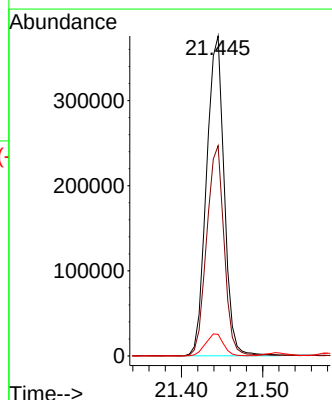
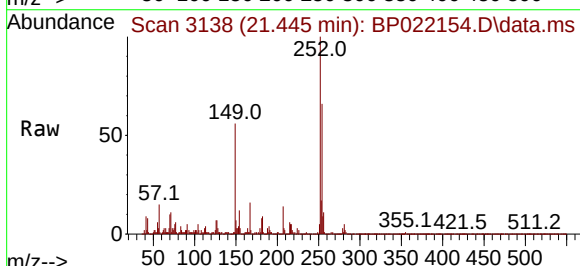
RT: 21.445 min Scan# 3138

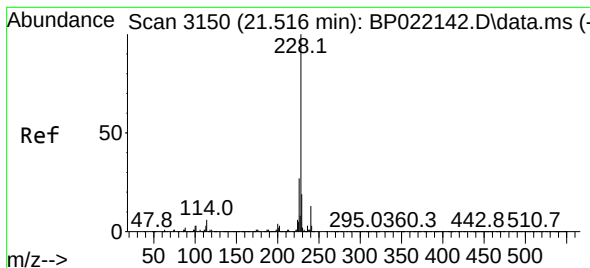
Delta R.T. 0.000 min

Lab File: BP022154.D

Acq: 02 Oct 2024 04:03

Tgt Ion:252	Resp: 566818
Ion Ratio	Lower Upper
252 100	
254 65.7	51.2 76.8
126 6.8	5.8 8.8





#85

Benzo(a)anthracene

Concen: 31.892 ng/ul

RT: 21.516 min Scan# 3150

Delta R.T. -0.012 min

Lab File: BP022154.D

Acq: 02 Oct 2024 04:03

Instrument :

BNA_P

ClientSampleId :

SLCS716

Tgt Ion:228 Resp: 164827

Ion Ratio Lower Upper

228 100

229 19.7 15.7 23.5

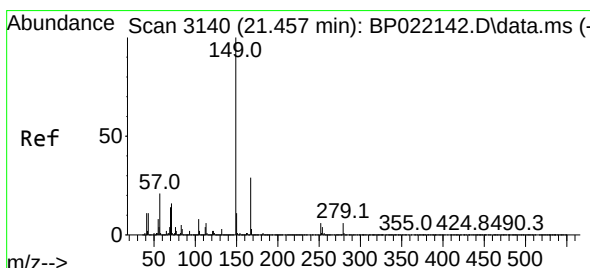
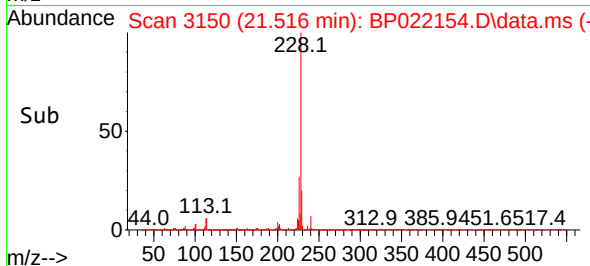
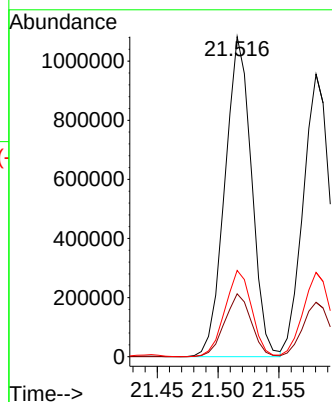
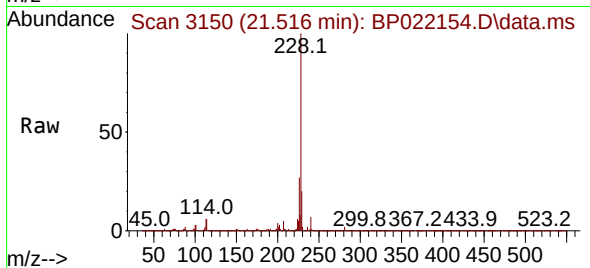
226 26.9 21.4 32.2

Manual Integrations

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Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 31.998 ng/ul

RT: 21.457 min Scan# 3140

Delta R.T. -0.006 min

Lab File: BP022154.D

Acq: 02 Oct 2024 04:03

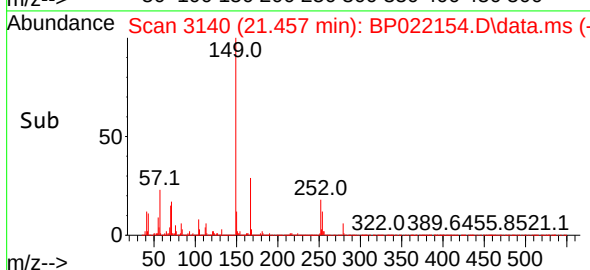
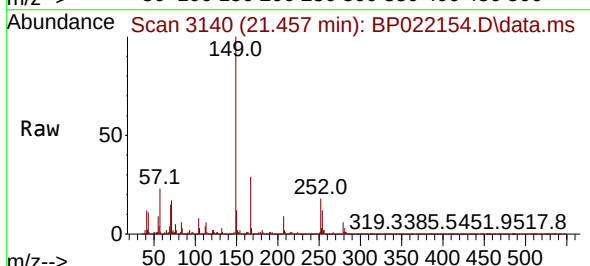
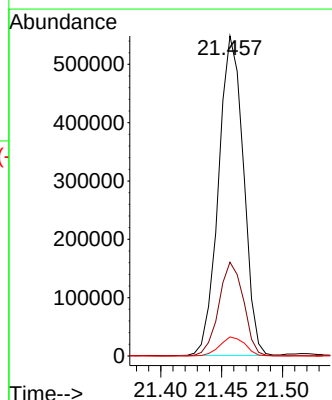
Tgt Ion:149 Resp: 782085

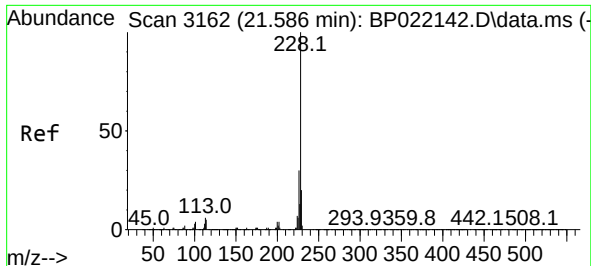
Ion Ratio Lower Upper

149 100

167 29.3 23.0 34.4

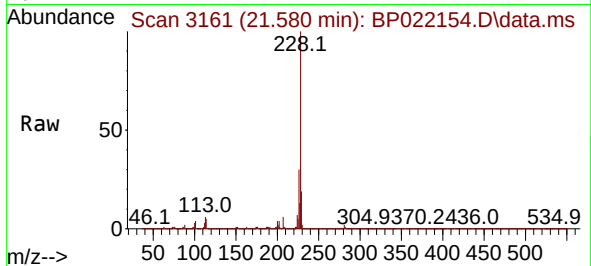
279 6.0 4.5 6.7





#87
Chrysene
Concen: 31.130 ng/ul
RT: 21.580 min Scan# 3162
Delta R.T. -0.006 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

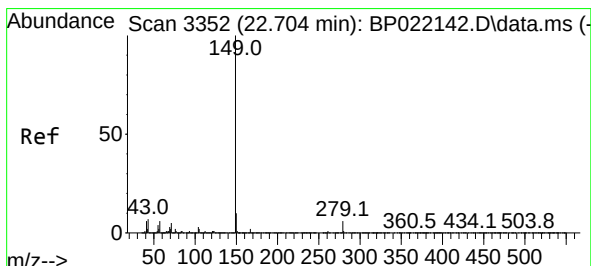
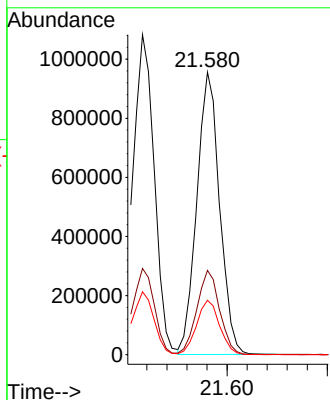
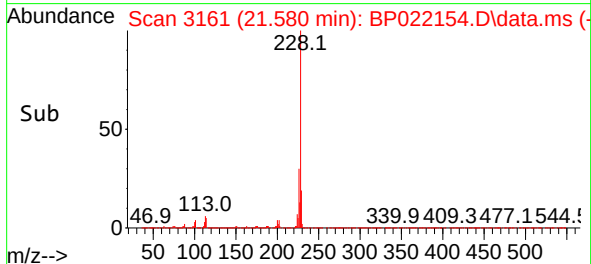
Instrument :
BNA_P
ClientSampleId :
SLCS716



Tgt Ion:228 Resp: 1509990
Ion Ratio Lower Upper
228 100
226 29.9 23.6 35.4
229 19.2 15.7 23.5

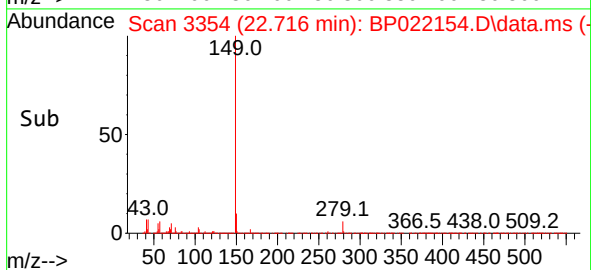
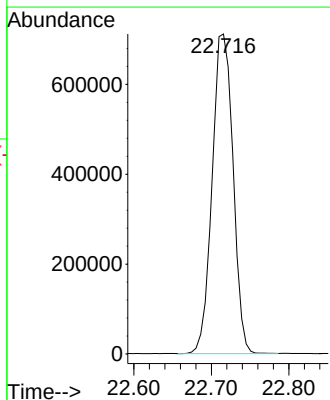
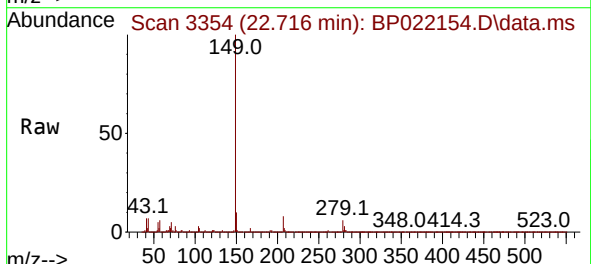
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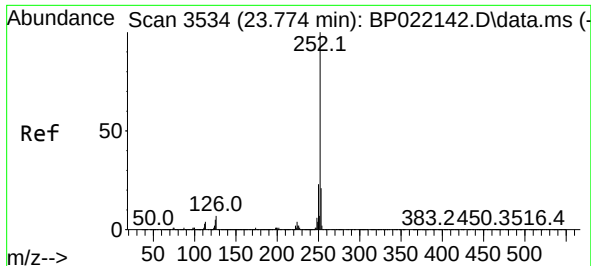
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#89
Di-n-octyl phthalate
Concen: 30.915 ng/ul
RT: 22.716 min Scan# 3354
Delta R.T. 0.000 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

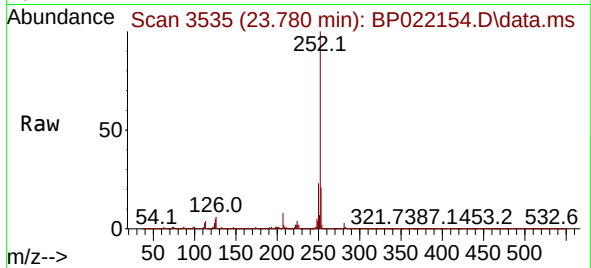
Tgt Ion:149 Resp: 1334916





#90
Benzo(b)fluoranthene
Concen: 32.290 ng/u1
RT: 23.780 min Scan# 3534
Delta R.T. -0.006 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03

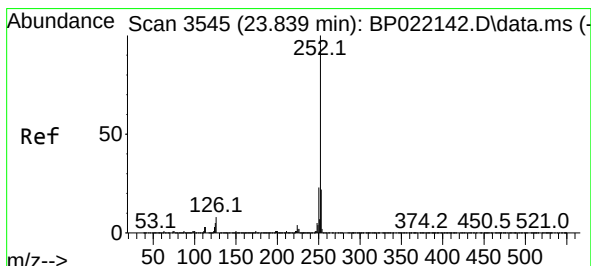
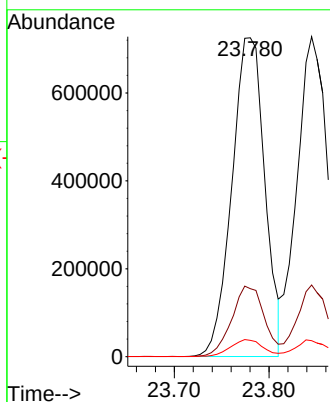
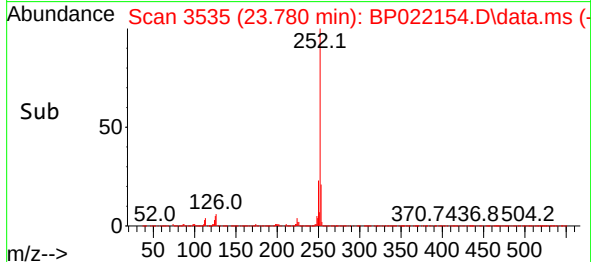
Instrument :
BNA_P
ClientSampleId :
SLCS716



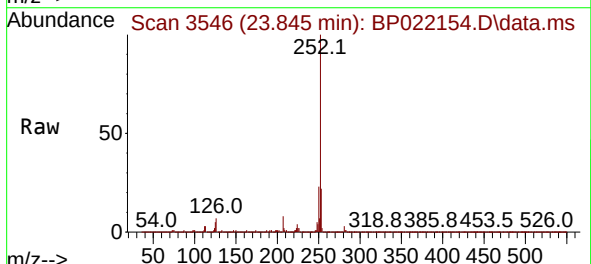
Tgt Ion:252 Resp: 175208
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.6
125 5.1 4.8 7.2

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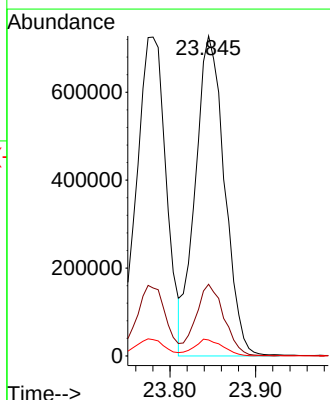
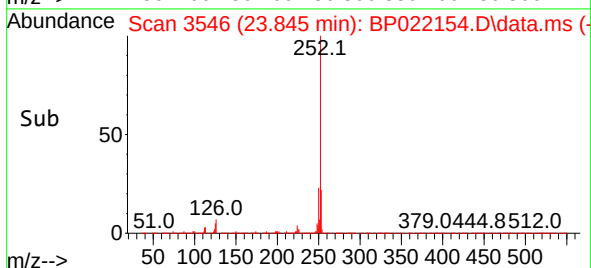
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

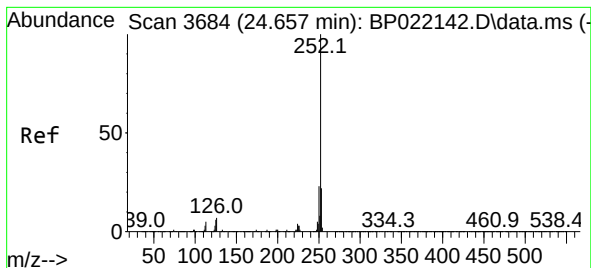


#91
Benzo(k)fluoranthene
Concen: 32.010 ng/u1 m
RT: 23.845 min Scan# 3546
Delta R.T. -0.006 min
Lab File: BP022154.D
Acq: 02 Oct 2024 04:03



Tgt Ion:252 Resp: 1731114
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 5.0 5.0 7.6#





#93

Benzo(a)pyrene

Concen: 30.683 ng/ul

RT: 24.663 min Scan# 30

Delta R.T. -0.012 min

Lab File: BP022154.D

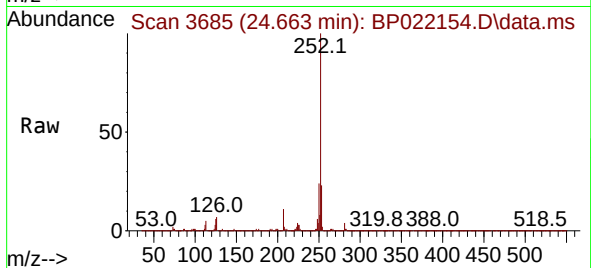
Acq: 02 Oct 2024 04:03

Instrument :

BNA_P

ClientSampleId :

SLCS716



Tgt Ion:252 Resp: 153408

Ion Ratio Lower Upper

252 100

253 22.6 17.5 26.3

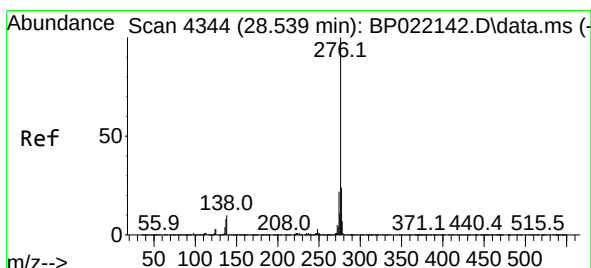
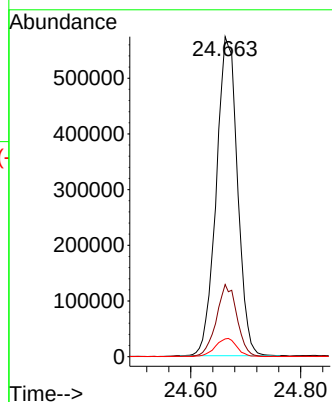
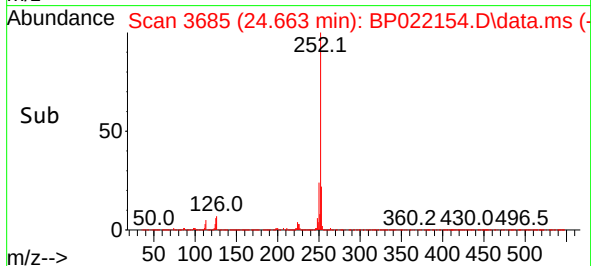
125 5.6 4.8 7.2

Manual Integrations

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Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 32.146 ng/ul m

RT: 28.533 min Scan# 4343

Delta R.T. -0.018 min

Lab File: BP022154.D

Acq: 02 Oct 2024 04:03

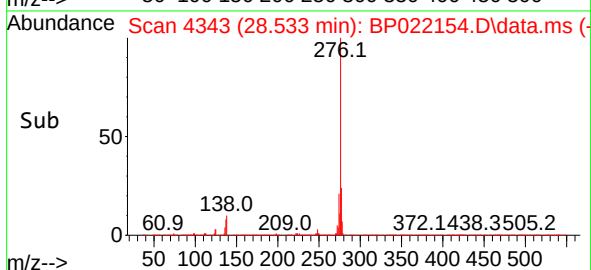
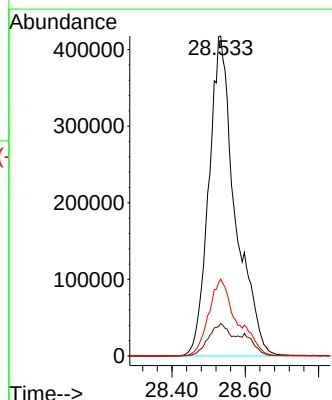
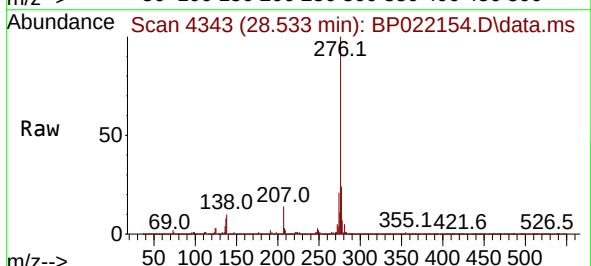
Tgt Ion:276 Resp: 2095684

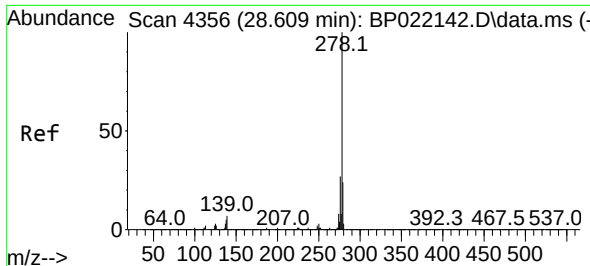
Ion Ratio Lower Upper

276 100

138 10.2 9.2 13.8

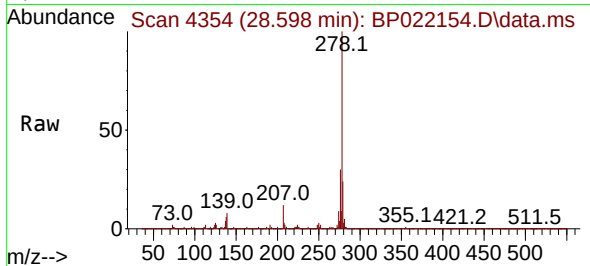
277 24.0 19.4 29.0





#95
 Dibenzo(a,h)anthracene
 Concen: 32.074 ng/ul
 RT: 28.598 min Scan# 41
 Delta R.T. -0.023 min
 Lab File: BP022154.D
 Acq: 02 Oct 2024 04:03

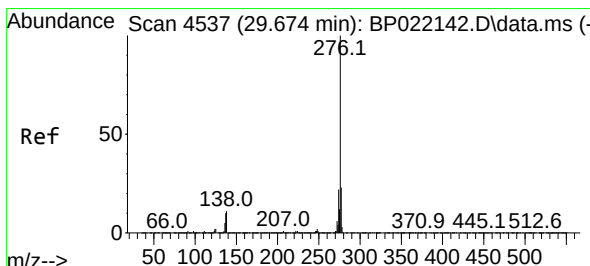
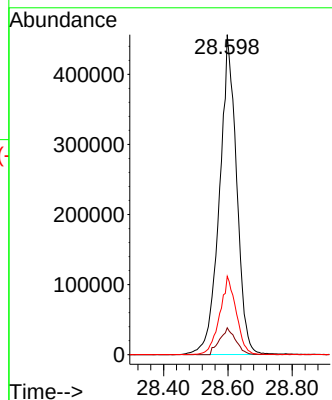
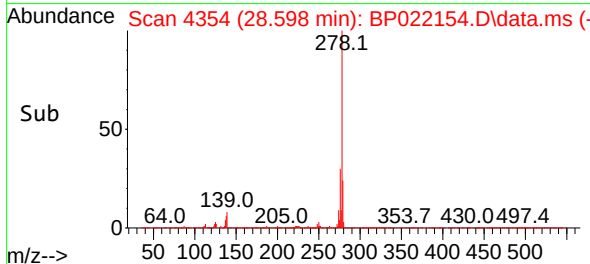
Instrument :
 BNA_P
 ClientSampleId :
 SLCS716



Tgt Ion:278 Resp: 1684390
 Ion Ratio Lower Upper
 278 100
 139 8.4 8.0 12.0
 279 24.5 18.6 27.8

Manual Integrations
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Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024



#96
 Benzo(g,h,i)perylene
 Concen: 32.420 ng/ul m
 RT: 29.680 min Scan# 4538
 Delta R.T. -0.023 min
 Lab File: BP022154.D
 Acq: 02 Oct 2024 04:03

Tgt Ion:276 Resp: 1639980
 Ion Ratio Lower Upper
 276 100
 138 10.9 9.0 13.6
 277 24.2 19.1 28.7

