

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022516.D
 Acq On : 21 Oct 2024 22:13
 Operator : RC/JU
 Sample : PB164283BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS283

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/22/2024
 Supervised By :mohammad ahmed 10/25/2024

Quant Time: Oct 22 01:48:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 18 11:08:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	91004	20.000	ng/u1	0.00
20) Naphthalene-d8	10.416	136	366926	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.275	164	297916	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.075	188	739749	20.000	ng/u1	0.00
79) Chrysene-d12	21.516	240	753931	20.000	ng/u1	0.02
88) Perylene-d12	24.774	264	853306	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	11363	4.852	ng/uL	0.00
4) Pyridine-d5	3.605	84	175633	27.319	ng/u1	0.00
7) Phenol-d5	6.858	99	240997	31.460	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	128416	28.522	ng/u1	0.00
11) 2-Chlorophenol-d4	7.205	132	175768	32.336	ng/u1	0.00
15) 4-Methylphenol-d8	8.369	113	197006	32.225	ng/u1	0.00
21) Nitrobenzene-d5	8.805	128	86103	30.519	ng/u1	0.00
24) 2-Nitrophenol-d4	9.516	143	104342	31.945	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	221055	31.842	ng/u1	0.00
31) 4-Chloroaniline-d4	10.557	131	226033	27.555	ng/u1	0.00
46) Dimethylphthalate-d6	13.681	166	706855	29.863	ng/u1	0.00
49) Acenaphthylene-d8	13.963	160	753607	29.976	ng/u1	0.00
54) 4-Nitrophenol-d4	14.492	143	114665	28.876	ng/u1	-0.01
60) Fluorene-d10	15.275	176	609488	29.687	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.428	200	135456	27.842	ng/u1	0.01
73) Anthracene-d10	17.181	188	1010133	29.027	ng/u1	0.01
81) Pyrene-d10	19.551	212	1267741	31.797	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.551	264	1404596	30.822	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.228	88	24261	9.635	ng/uL	96
5) Pyridine	3.622	79	173024	26.248	ng/u1	93
6) Benzaldehyde	6.822	77	34526	8.340	ng/u1	98
8) Phenol	6.881	94	241641	30.319	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.099	93	171387	28.733	ng/u1	98
12) 2-Chlorophenol	7.240	128	175089	31.150	ng/u1	98
13) 2-Methylphenol	8.105	108	179564	31.045	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.169	45	193287	27.882	ng/u1	99
16) Acetophenone	8.475	105	292163	28.948	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.457	70	153045	29.930	ng/u1	96
18) 4-Methylphenol	8.428	108	195963	30.540	ng/u1	98
19) Hexachloroethane	8.722	117	74903	28.614	ng/u1	93
22) Nitrobenzene	8.846	77	234535	27.850	ng/u1	98
23) Isophorone	9.363	82	433281	28.695	ng/u1	99
25) 2-Nitrophenol	9.546	139	105692	30.024	ng/u1	99
26) 2,4-Dimethylphenol	9.610	107	226110	29.552	ng/u1	96
27) Bis(2-Chloroethoxy)met...	9.834	93	243866	28.444	ng/u1	99
29) 2,4-Dichlorophenol	10.081	162	213540	31.236	ng/u1	99
30) Naphthalene	10.469	128	561706	28.741	ng/u1	99
32) 4-Chloroaniline	10.581	127	140757	17.383	ng/u1	98
33) Hexachlorobutadiene	10.746	225	165217	28.674	ng/u1	98
34) Caprolactam	11.363	113	64678m	29.346	ng/u1	
35) 4-Chloro-3-methylphenol	11.710	107	233514	31.306	ng/u1	98
36) 2-Methylnaphthalene	12.069	142	424996	29.625	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.298	142	417951	28.544	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.445	216	314709	28.569	ng/ul	95
40) Hexachlorocyclopentadiene	12.422	237	125459	18.693	ng/ul	99
41) 2,4,6-Trichlorophenol	12.693	196	210262	30.345	ng/ul	98
42) 2,4,5-Trichlorophenol	12.769	196	230154	31.195	ng/ul	98
43) 1,1'-Biphenyl	13.093	154	614623	28.622	ng/ul	99
44) 2-Chloronaphthalene	13.134	162	507855	28.891	ng/ul	98
45) 2-Nitroaniline	13.351	65	152040	28.966	ng/ul	93
47) Dimethylphthalate	13.728	163	676126	28.666	ng/ul	100
48) 2,6-Dinitrotoluene	13.845	165	140730	31.545	ng/ul	99
50) Acenaphthylene	13.992	152	739525	28.343	ng/ul	99
51) 3-Nitroaniline	14.181	138	116397	27.779	ng/ul	99
52) Acenaphthene	14.339	153	531065	28.784	ng/ul	100
53) 2,4-Dinitrophenol	14.410	184	90411	27.544	ng/ul	97
55) 4-Nitrophenol	14.510	109	125408	28.455	ng/ul	98
56) Dibenzofuran	14.681	168	798904	28.826	ng/ul	99
57) 2,4-Dinitrotoluene	14.657	165	216750	31.266	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.904	232	211360	30.692	ng/ul	98
59) Diethylphthalate	15.110	149	667986	29.520	ng/ul	98
61) Fluorene	15.345	166	652728	28.905	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.339	204	369451	28.609	ng/ul	99
63) 4-Nitroaniline	15.375	138	139406	33.064	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.439	198	143522	27.387	ng/ul	99
67) N-Nitrosodiphenylamine	15.545	169	564385	28.490	ng/ul	99
68) 4-Bromophenyl-phenylether	16.239	248	258685	28.998	ng/ul	98
69) Hexachlorobenzene	16.369	284	320126	29.154	ng/ul	98
70) Atrazine	16.522	200	254735	30.935	ng/ul	97
71) Pentachlorophenol	16.722	266	202268	28.648	ng/ul	99
72) Phenanthrene	17.122	178	1126812	28.471	ng/ul	99
74) Anthracene	17.216	178	1128526	28.573	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.057	216	313419	27.826	ng/uL	98
76) Pentachlorobenzene	14.592	250	343115	27.556	ng/uL	99
77) Carbazole	17.504	167	972943	27.840	ng/ul	99
78) Di-n-butylphthalate	18.080	149	1145615	29.626	ng/ul	100
80) Fluoranthene	19.204	202	1428377	31.164	ng/ul	99
82) Pyrene	19.586	202	1508122	30.699	ng/ul	99
83) Butylbenzylphthalate	20.533	149	536224	31.352	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.410	252	506775	28.198	ng/ul	98
85) Benzo(a)anthracene	21.492	228	1514799	28.660	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.416	149	752816	30.664	ng/ul	100
87) Chrysene	21.557	228	1401716	28.602	ng/ul	99
89) Di-n-octyl phthalate	22.657	149	1275752	31.431	ng/ul	100
90) Benzo(b)fluoranthene	23.739	252	1599224	29.774	ng/ul	98
91) Benzo(k)fluoranthene	23.804	252	1552565	29.523	ng/ul	99
93) Benzo(a)pyrene	24.615	252	1427575	28.878	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.468	276	1922055	29.136	ng/ul	97
95) Dibenzo(a,h)anthracene	28.545	278	1538857	28.807	ng/ul	99
96) Benzo(g,h,i)perylene	29.609	276	1482016	28.883	ng/ul	100

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

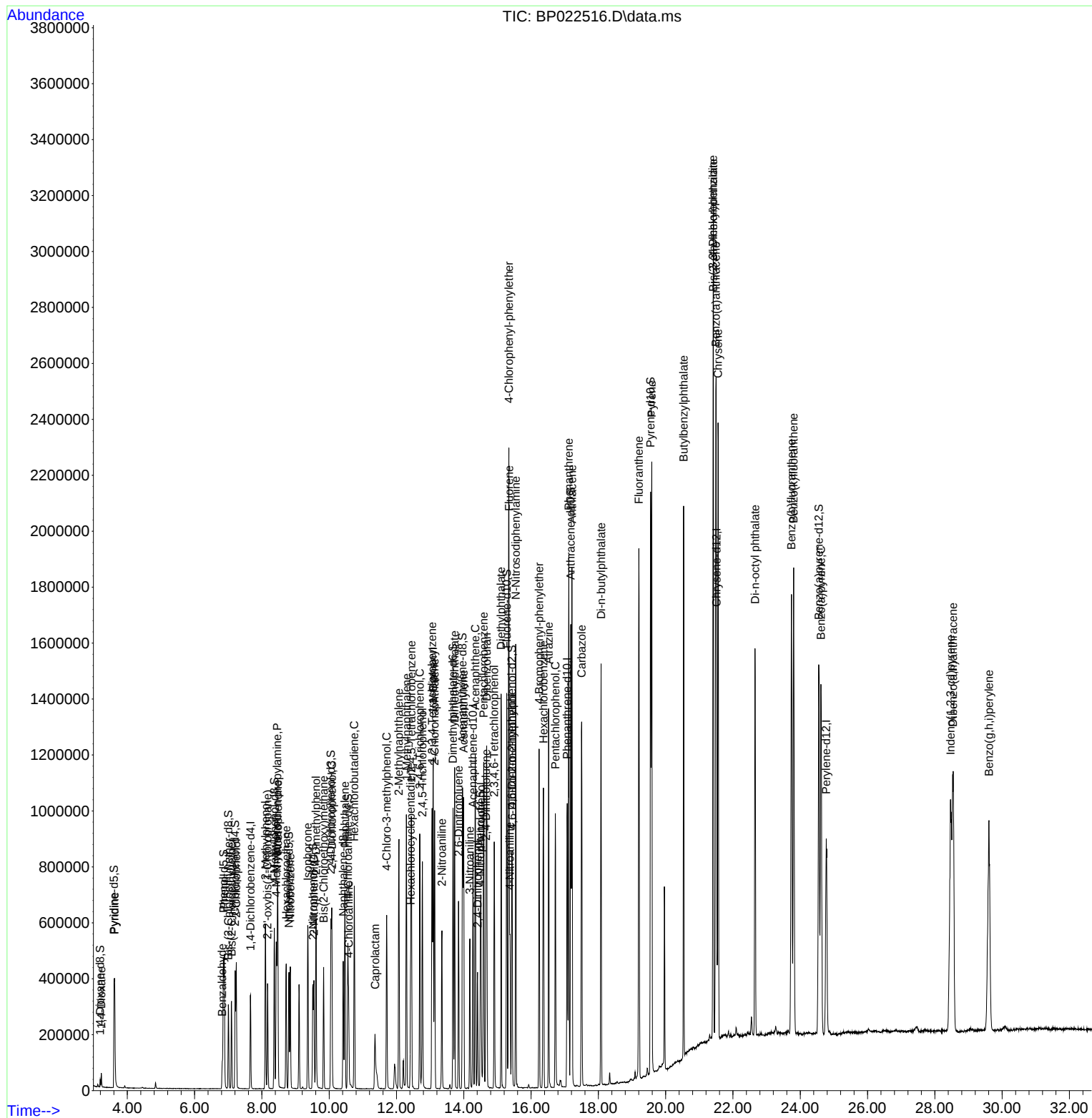
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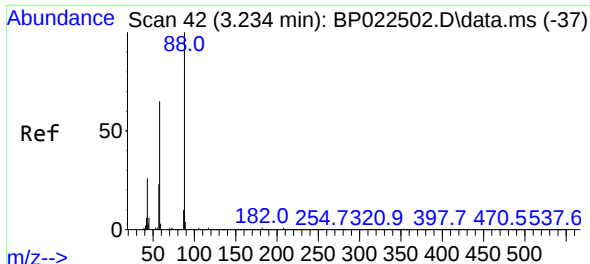
Instrument :
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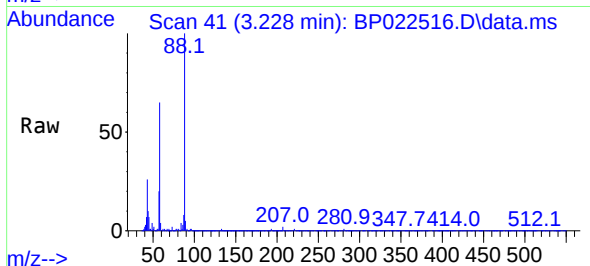
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024





#2
1,4-Dioxane
Concen: 9.635 ng/uL
RT: 3.228 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

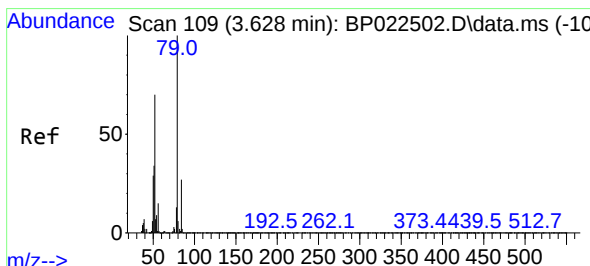
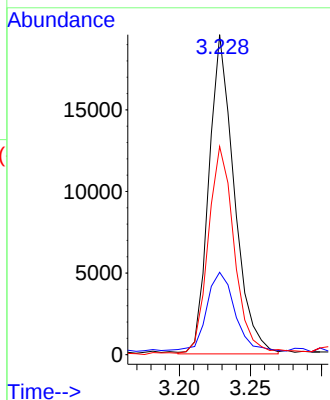
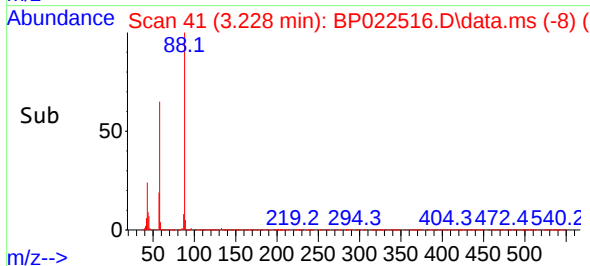
Instrument :
BNA_P
ClientSampleId :
SLCS283



Tgt Ion: 88 Resp: 2426
Ion Ratio Lower Upper
88 100
43 25.8 22.3 33.5
58 65.0 54.7 82.1

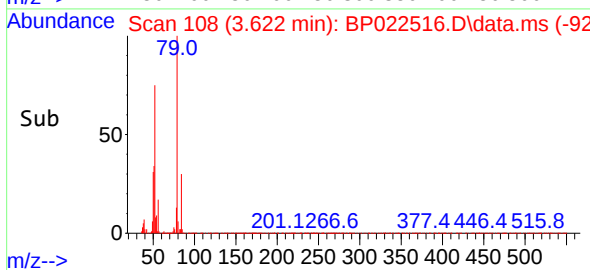
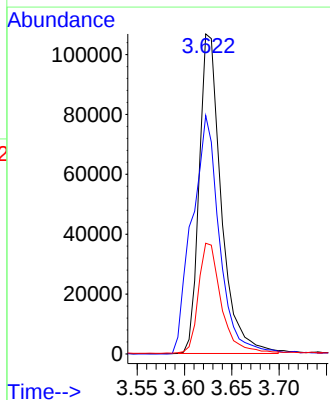
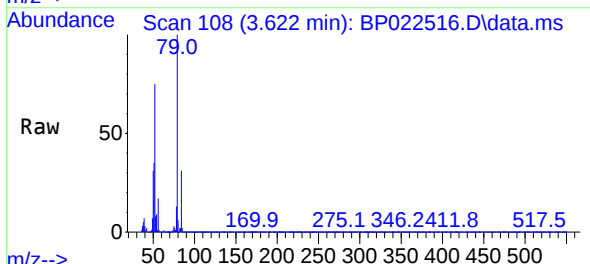
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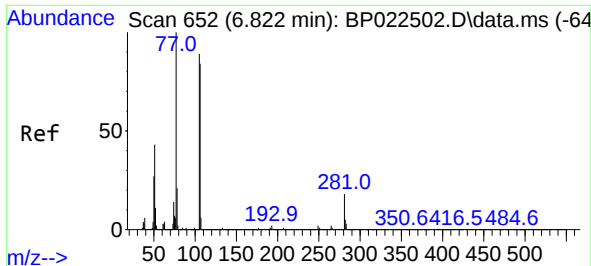
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024



#5
Pyridine
Concen: 26.248 ng/uL
RT: 3.622 min Scan# 108
Delta R.T. -0.006 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

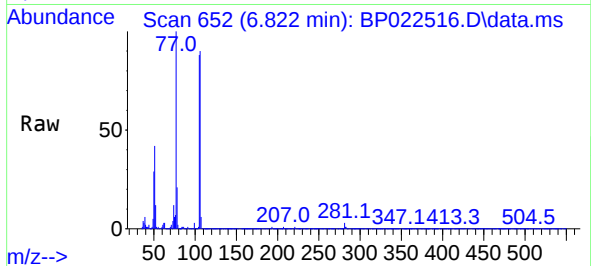
Tgt Ion: 79 Resp: 173024
Ion Ratio Lower Upper
79 100
52 74.5 53.9 80.9
51 34.6 26.3 39.5





#6
Benzaldehyde
Concen: 8.340 ng/ul
RT: 6.822 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

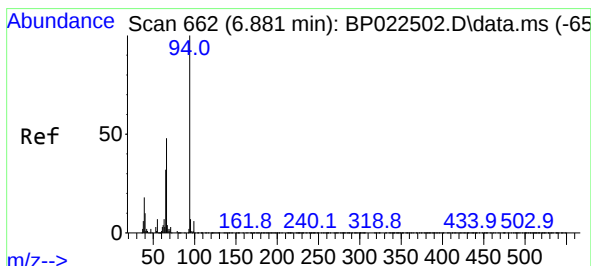
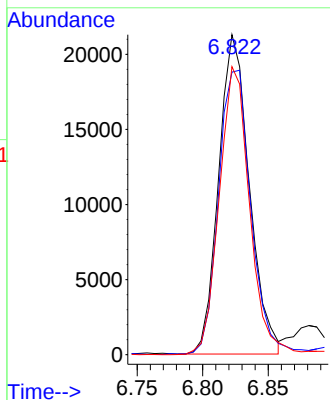
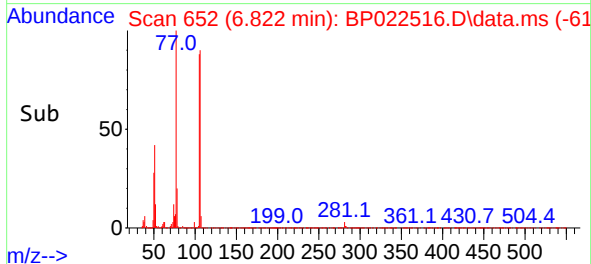
Instrument :
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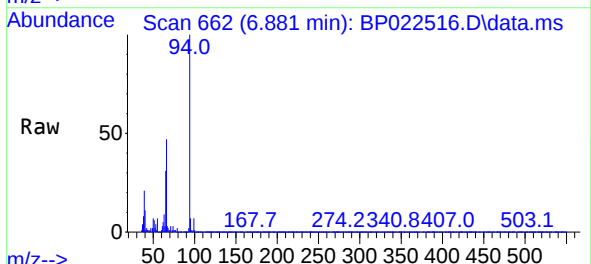
Tgt Ion: 77 Resp: 34520
Ion Ratio Lower Upper
77 100
105 88.3 72.6 108.8
106 90.0 70.6 106.0

Manual Integrations
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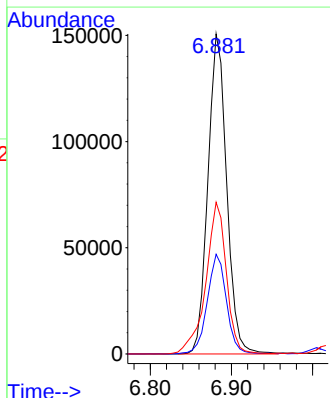
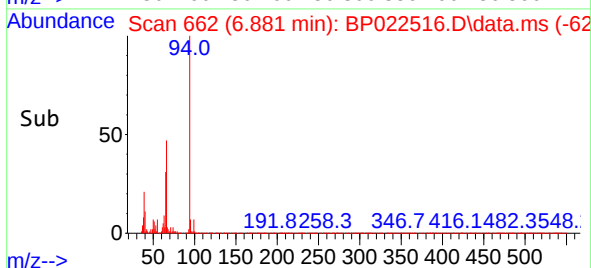
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024

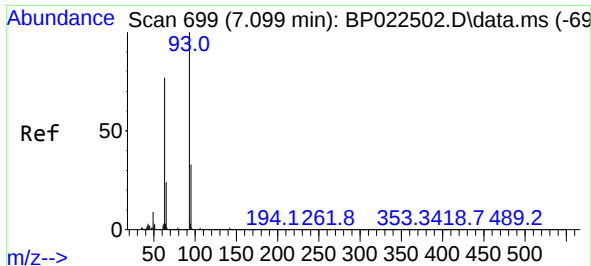


#8
Phenol
Concen: 30.319 ng/ul
RT: 6.881 min Scan# 662
Delta R.T. 0.000 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13



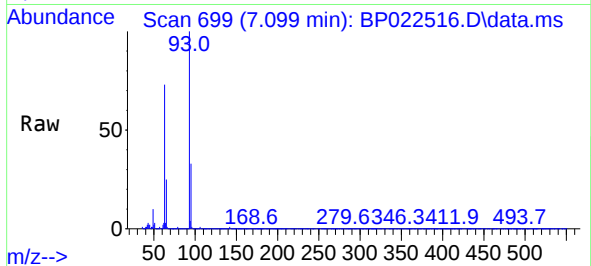
Tgt Ion: 94 Resp: 241641
Ion Ratio Lower Upper
94 100
65 31.2 25.9 38.9
66 47.4 37.6 56.4





#10
Bis(2-Chloroethyl)ether
Concen: 28.733 ng/ul
RT: 7.099 min Scan# 699
Delta R.T. 0.006 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

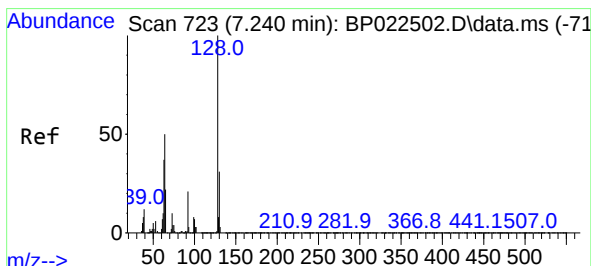
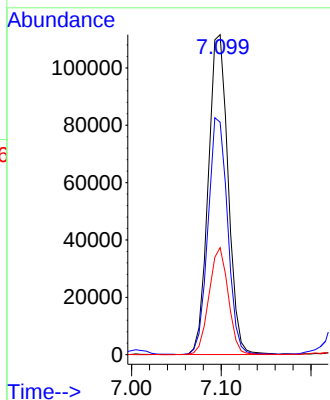
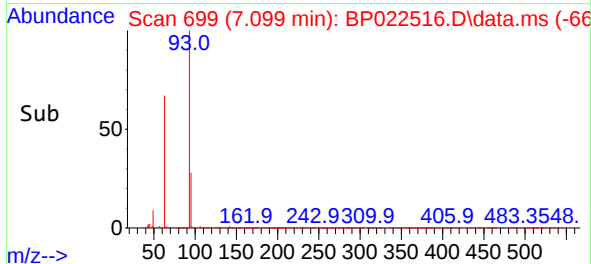
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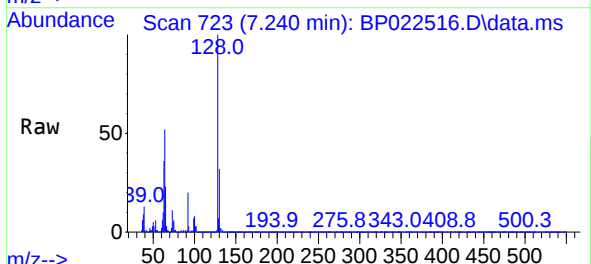
Tgt Ion: 93 Resp: 17138
Ion Ratio Lower Upper
93 100
63 72.6 59.0 88.6
95 33.5 25.6 38.4

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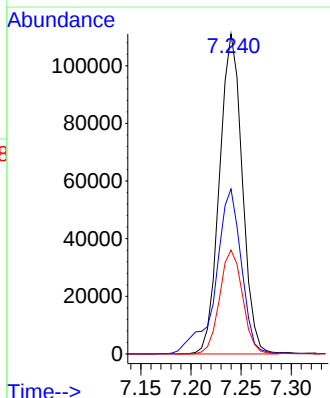
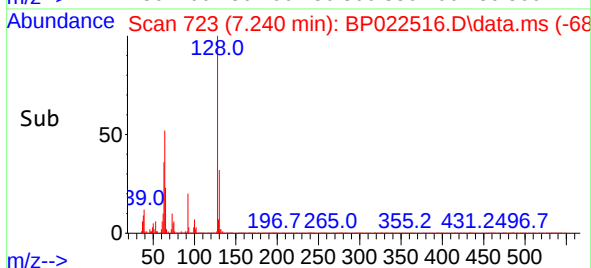
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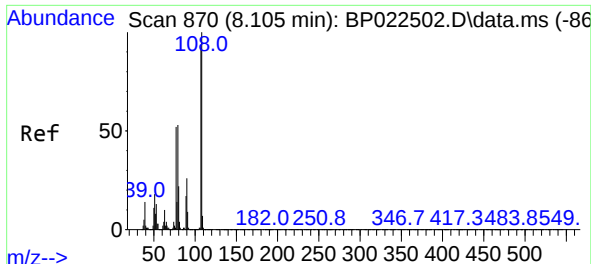


#12
2-Chlorophenol
Concen: 31.150 ng/ul
RT: 7.240 min Scan# 723
Delta R.T. 0.006 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13



Tgt Ion:128 Resp: 175089
Ion Ratio Lower Upper
128 100
64 51.6 42.4 63.6
130 32.4 24.8 37.2





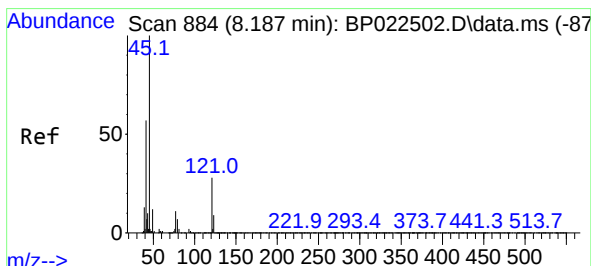
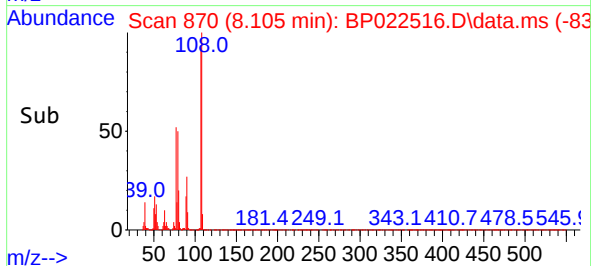
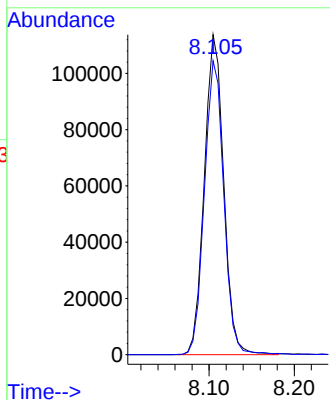
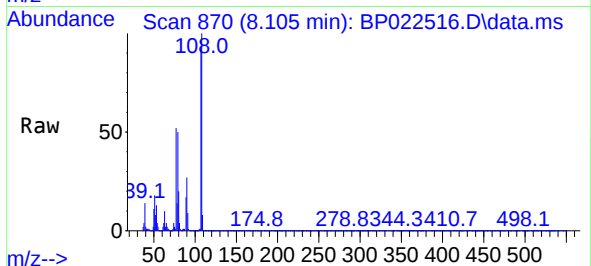
#13
2-Methylphenol
Concen: 31.045 ng/ul
RT: 8.105 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

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Tgt Ion:108 Resp: 179564
Ion Ratio Lower Upper
108 100
107 91.8 72.5 108.7

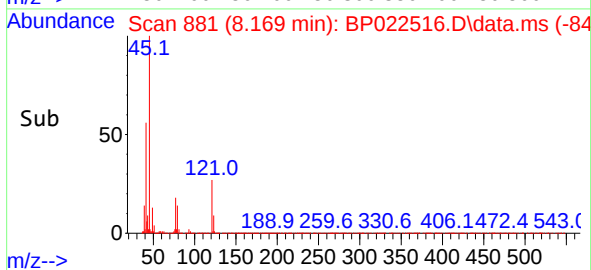
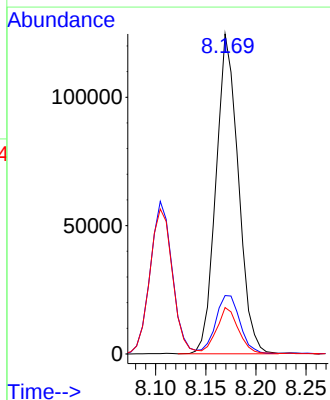
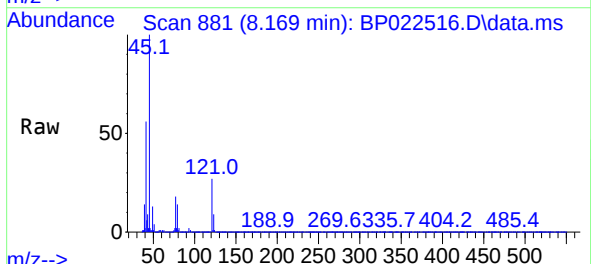
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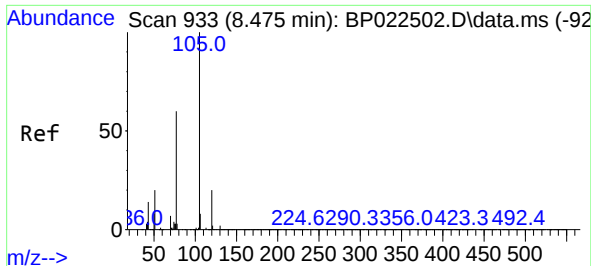
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 27.882 ng/ul
RT: 8.169 min Scan# 881
Delta R.T. -0.011 min
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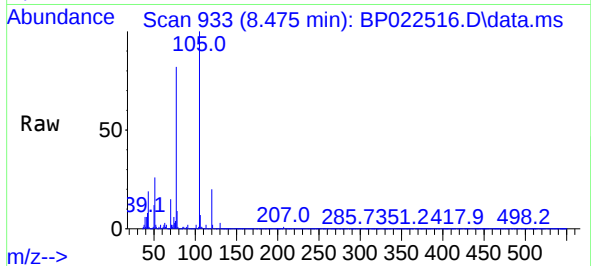
Tgt Ion: 45 Resp: 193287
Ion Ratio Lower Upper
45 100
77 18.2 14.5 21.7
79 14.5 11.0 16.4





#16
Acetophenone
Concen: 28.948 ng/ul
RT: 8.475 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

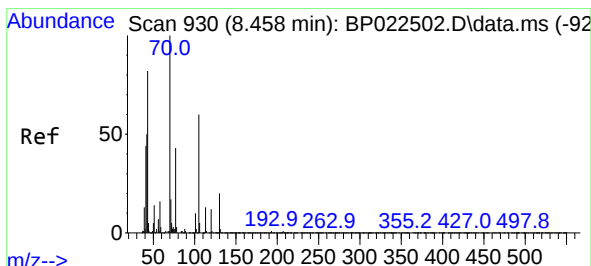
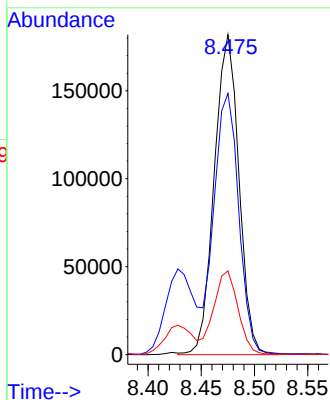
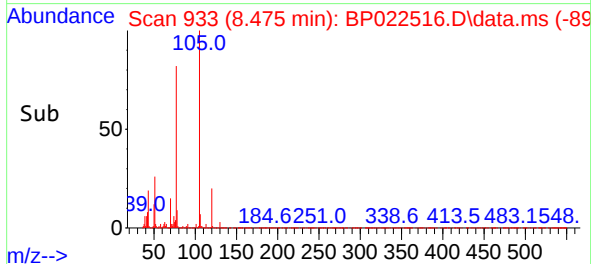
Instrument :
BNA_P
ClientSampleId :
SLCS283



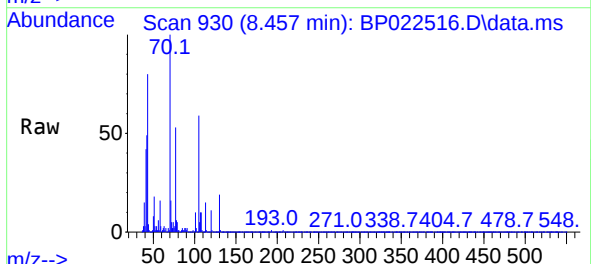
Tgt Ion:105 Resp: 29216
Ion Ratio Lower Upper
105 100
77 81.7 69.0 103.4
51 26.2 22.6 33.8

Manual Integrations
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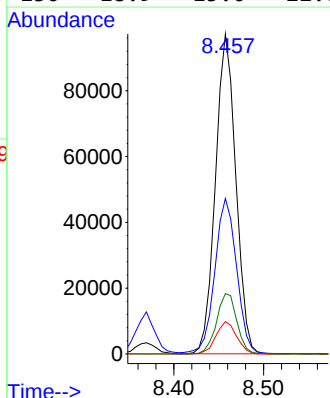
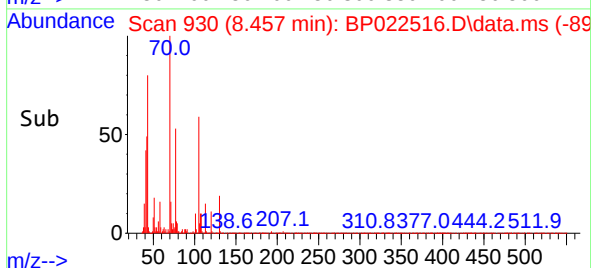
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024

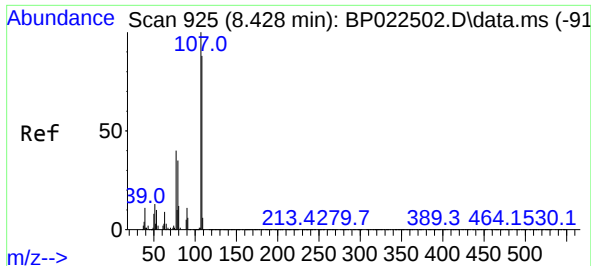


#17
N-Nitroso-di-n-propylamine
Concen: 29.930 ng/ul
RT: 8.457 min Scan# 930
Delta R.T. 0.000 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13



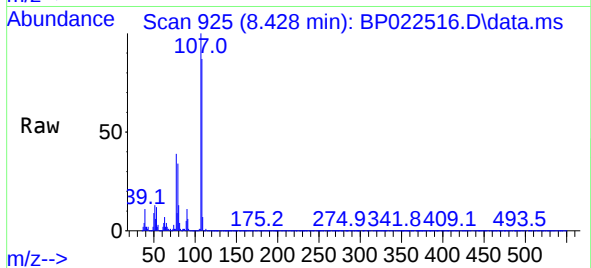
Tgt Ion: 70 Resp: 153045
Ion Ratio Lower Upper
70 100
42 48.6 42.0 63.0
101 10.1 7.8 11.6
130 18.9 15.0 22.6





#18
4-Methylphenol
Concen: 30.540 ng/ul
RT: 8.428 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

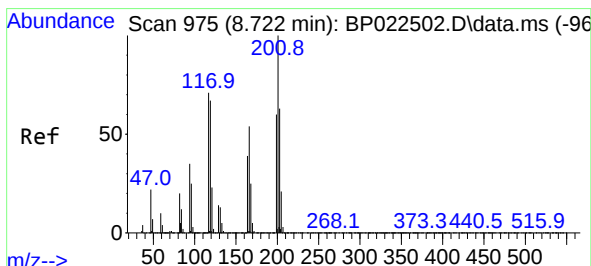
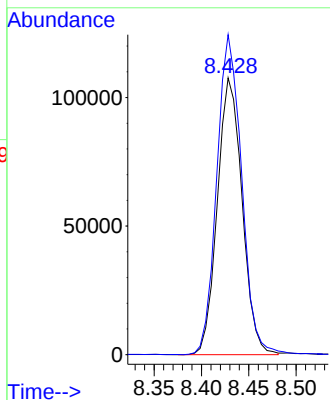
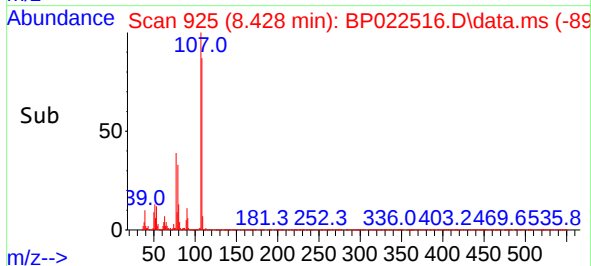
Instrument :
BNA_P
ClientSampleId :
SLCS283



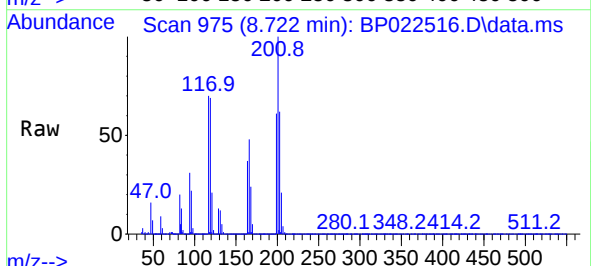
Tgt Ion:108 Resp: 19596
Ion Ratio Lower Upper
108 100
107 115.6 94.4 141.6

Manual Integrations
APPROVED

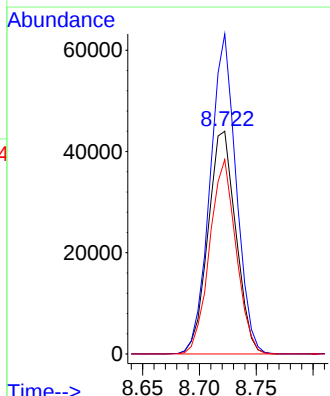
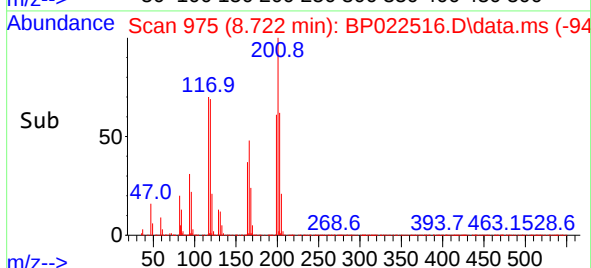
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024

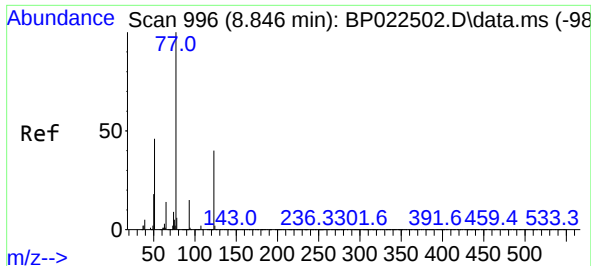


#19
Hexachloroethane
Concen: 28.614 ng/ul
RT: 8.722 min Scan# 975
Delta R.T. 0.000 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13



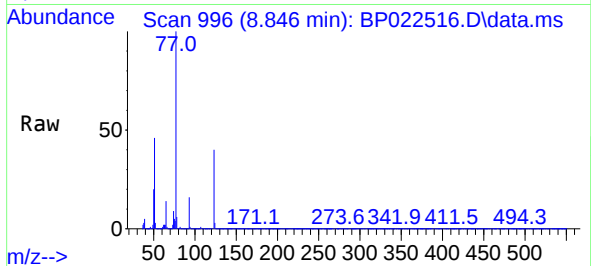
Tgt Ion:117 Resp: 74903
Ion Ratio Lower Upper
117 100
201 143.7 106.6 160.0
199 87.3 66.9 100.3





#22
Nitrobenzene
Concen: 27.850 ng/u1
RT: 8.846 min Scan# 996
Delta R.T. 0.000 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

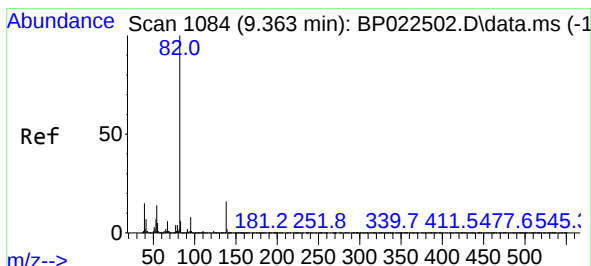
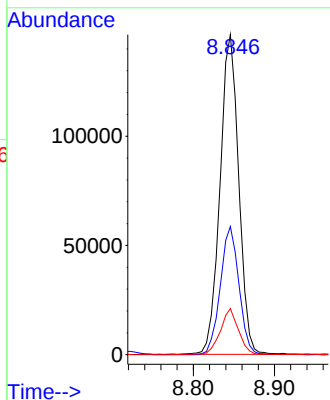
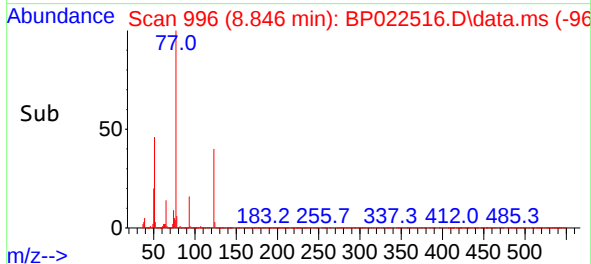
Instrument :
BNA_P
ClientSampleId :
SLCS283



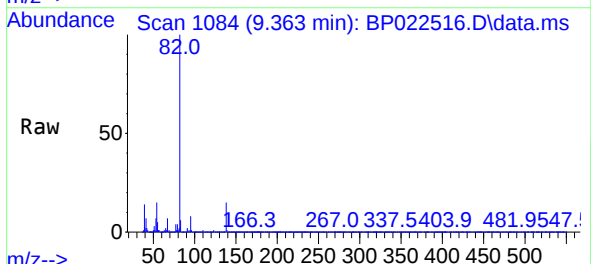
Tgt Ion: 77 Resp: 234538
Ion Ratio Lower Upper
77 100
123 40.1 30.8 46.2
65 14.4 11.4 17.2

Manual Integrations
APPROVED

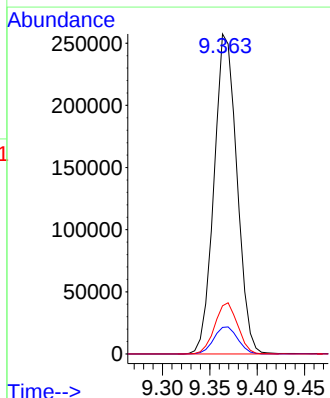
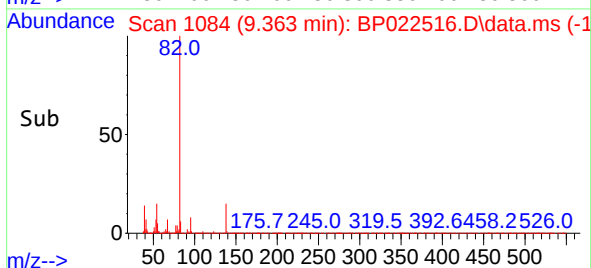
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024

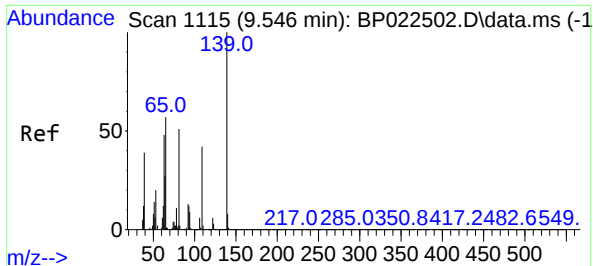


#23
Isophorone
Concen: 28.695 ng/u1
RT: 9.363 min Scan# 1084
Delta R.T. 0.000 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13



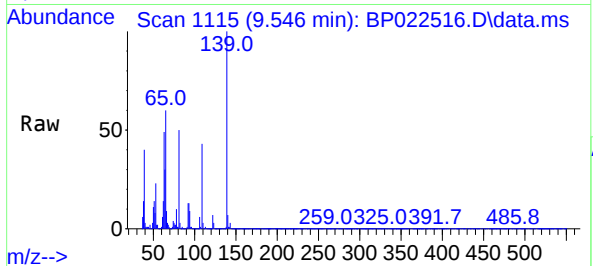
Tgt Ion: 82 Resp: 433281
Ion Ratio Lower Upper
82 100
95 8.3 6.7 10.1
138 15.1 12.3 18.5





#25
2-Nitrophenol
Concen: 30.024 ng/ul
RT: 9.546 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

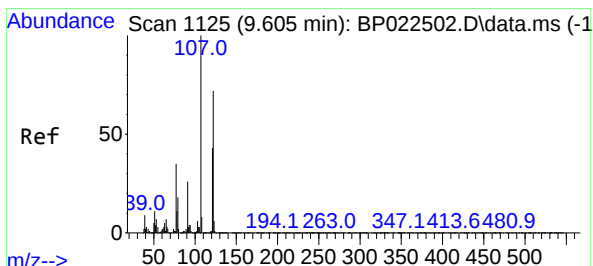
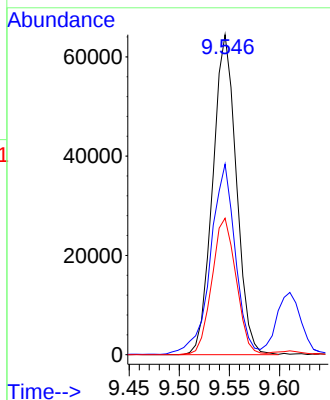
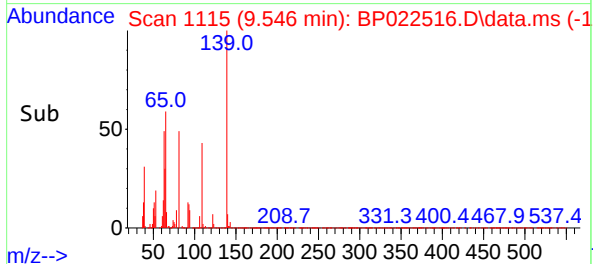
Instrument :
BNA_P
ClientSampleId :
SLCS283



Tgt Ion:139 Resp: 105692
Ion Ratio Lower Upper
139 100
65 59.6 48.5 72.7
109 42.7 35.0 52.4

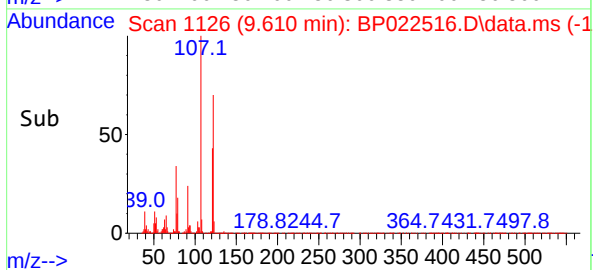
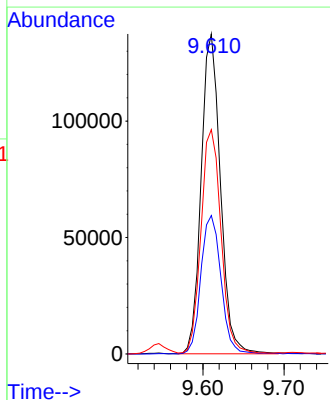
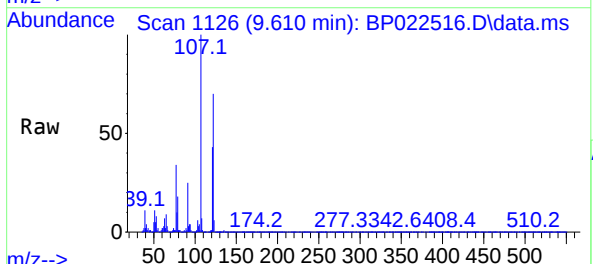
Manual Integrations
APPROVED

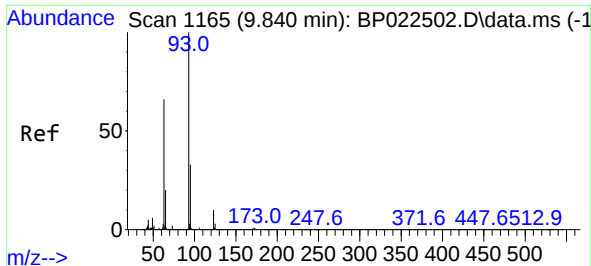
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024



#26
2,4-Dimethylphenol
Concen: 29.552 ng/ul
RT: 9.610 min Scan# 1126
Delta R.T. 0.006 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

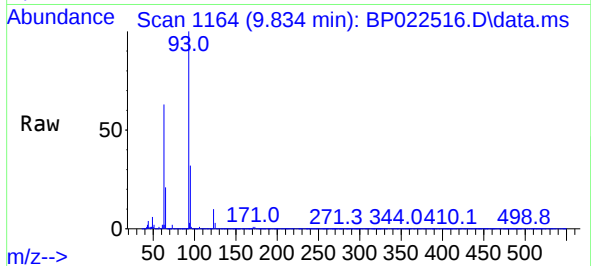
Tgt Ion:107 Resp: 226110
Ion Ratio Lower Upper
107 100
121 43.2 34.3 51.5
122 70.1 60.1 90.1





#27
Bis(2-Chloroethoxy)methane
Concen: 28.444 ng/ul
RT: 9.834 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

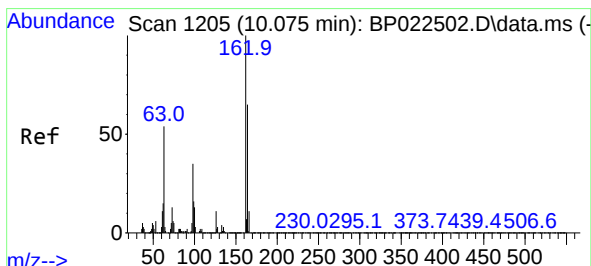
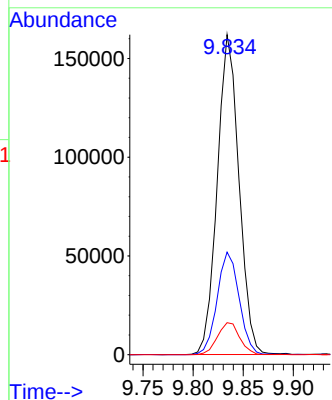
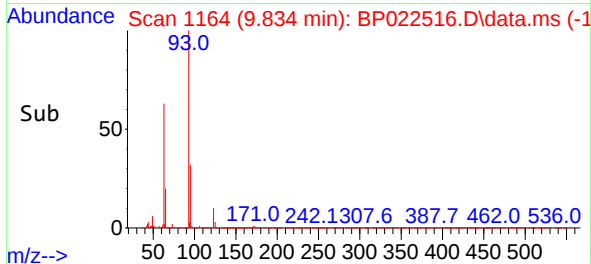
Instrument :
BNA_P
ClientSampleId :
SLCS283



Tgt Ion: 93 Resp: 243860
Ion Ratio Lower Upper
93 100
95 32.0 25.4 38.0
123 10.0 7.8 11.8

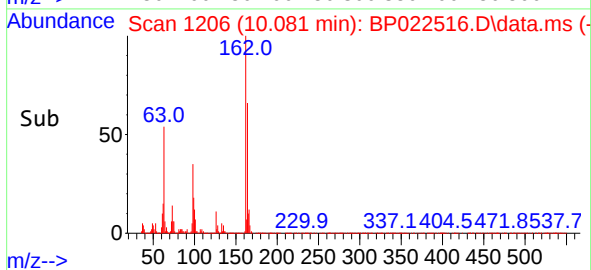
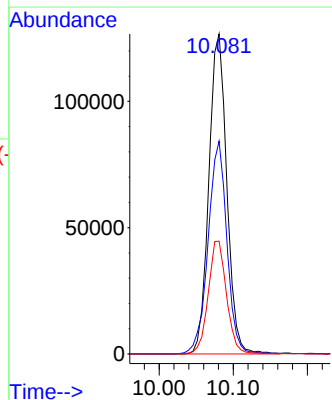
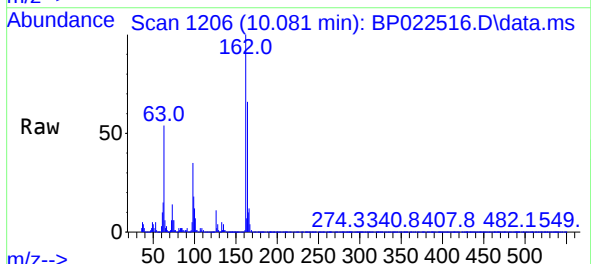
Manual Integrations
APPROVED

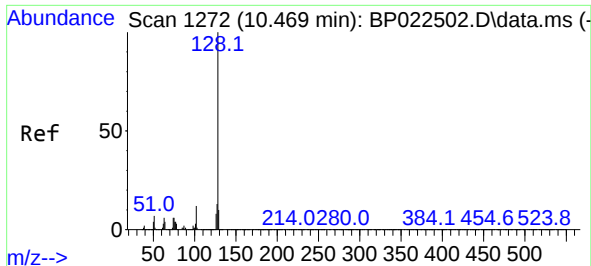
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024



#29
2,4-Dichlorophenol
Concen: 31.236 ng/ul
RT: 10.081 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

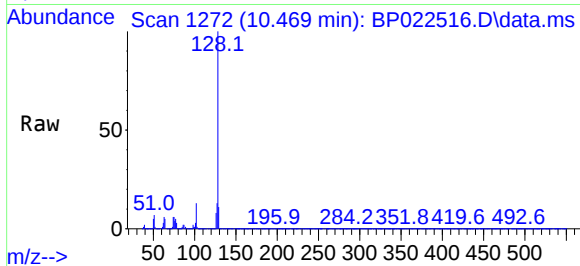
Tgt Ion:162 Resp: 213540
Ion Ratio Lower Upper
162 100
164 66.5 53.5 80.3
98 35.3 28.6 42.8





#30
Naphthalene
Concen: 28.741 ng/ul
RT: 10.469 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

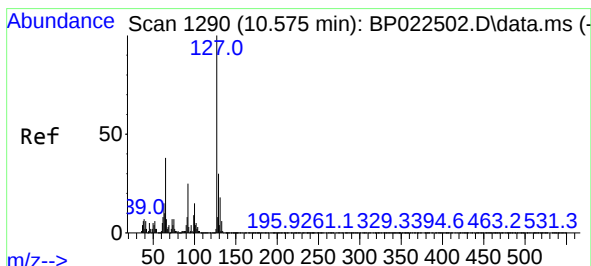
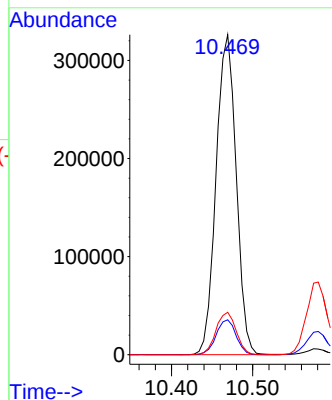
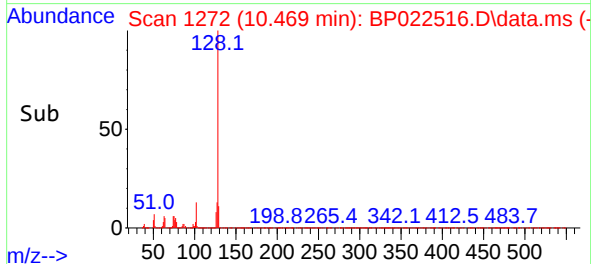
Instrument :
BNA_P
ClientSampleId :
SLCS283



Tgt Ion:128 Resp: 561700
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.2 9.9 14.9

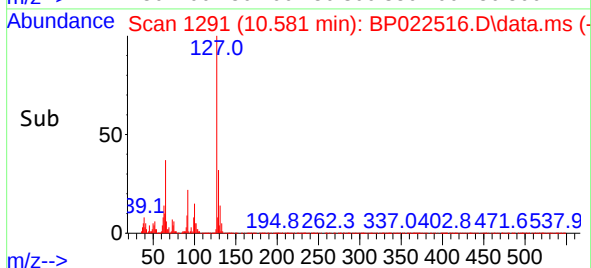
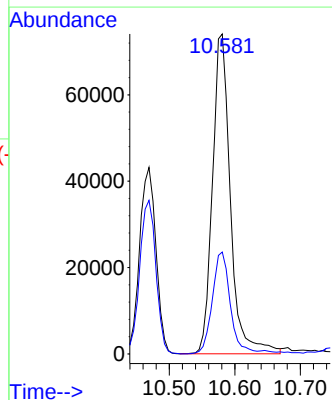
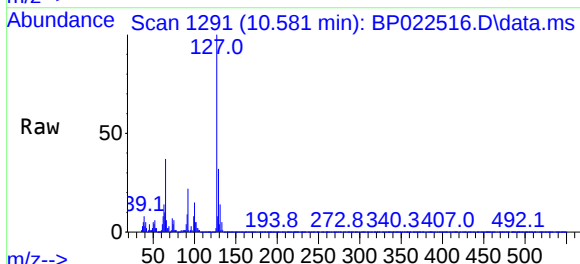
Manual Integrations
APPROVED

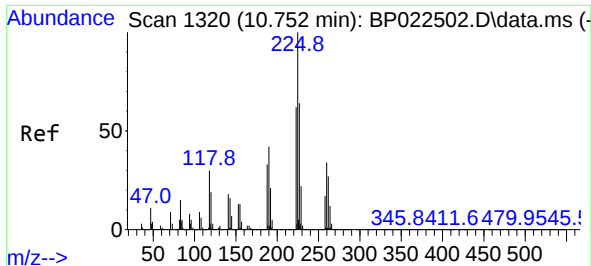
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024



#32
4-Chloroaniline
Concen: 17.383 ng/ul
RT: 10.581 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

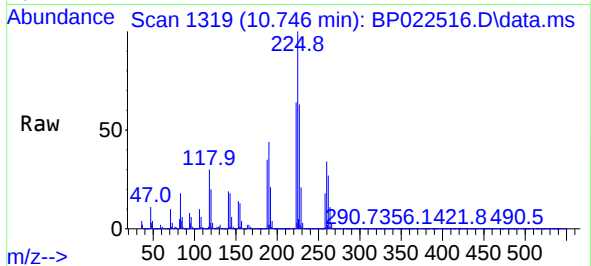
Tgt Ion:127 Resp: 140757
Ion Ratio Lower Upper
127 100
129 31.9 24.6 36.8





#33
Hexachlorobutadiene
Concen: 28.674 ng/ul
RT: 10.746 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

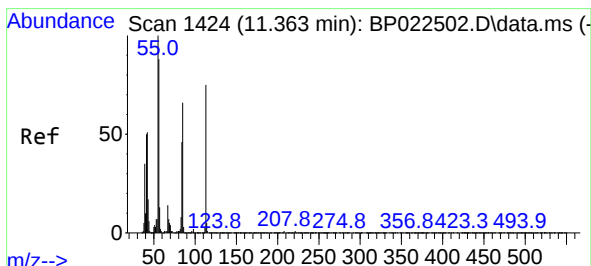
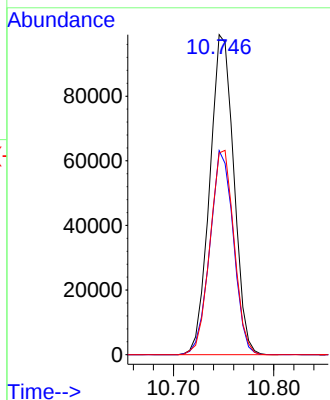
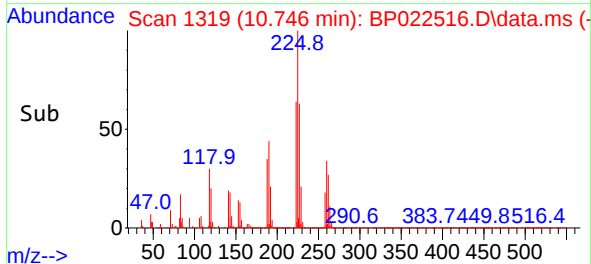
Instrument :
BNA_P
ClientSampleId :
SLCS283



Tgt Ion:225 Resp: 16521
Ion Ratio Lower Upper
225 100
223 63.7 50.2 75.4
227 63.0 51.7 77.5

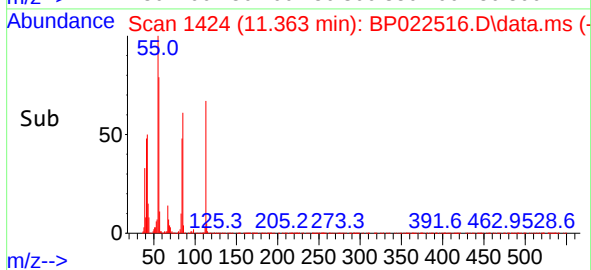
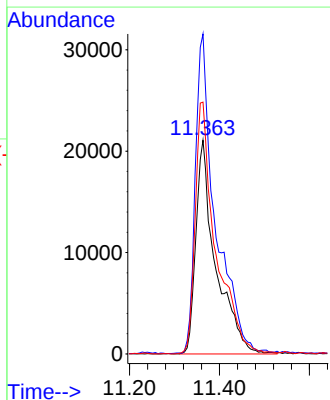
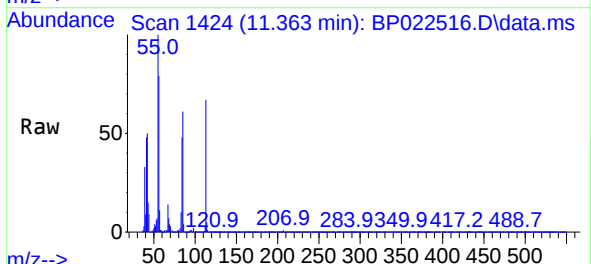
Manual Integrations
APPROVED

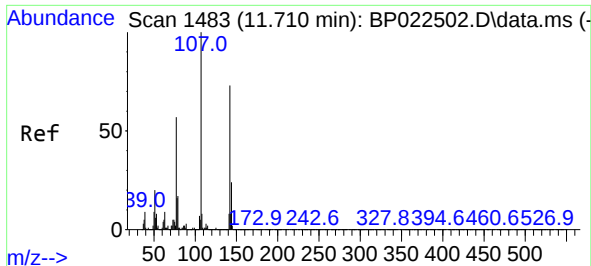
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024



#34
Caprolactam
Concen: 29.346 ng/ul m
RT: 11.363 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

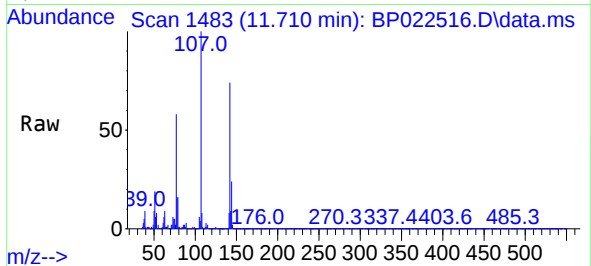
Tgt Ion:113 Resp: 64678
Ion Ratio Lower Upper
113 100
55 149.7 130.2 195.2
56 117.8 104.0 156.0





#35
4-Chloro-3-methylphenol
Concen: 31.306 ng/ul
RT: 11.710 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

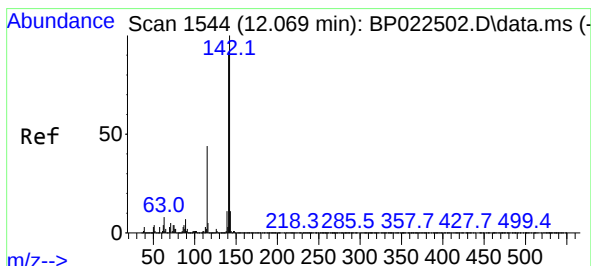
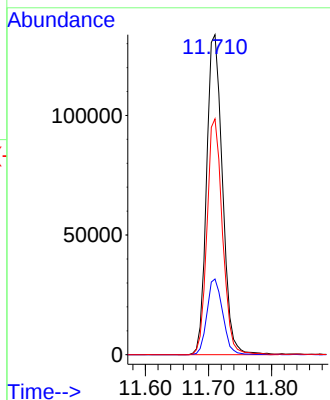
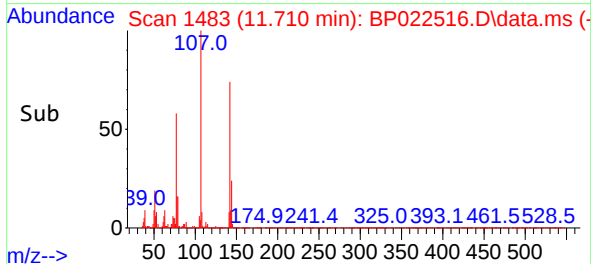
Instrument :
BNA_P
ClientSampleId :
SLCS283



Tgt Ion:107 Resp: 233514
Ion Ratio Lower Upper
107 100
144 23.7 18.5 27.7
142 73.7 57.6 86.4

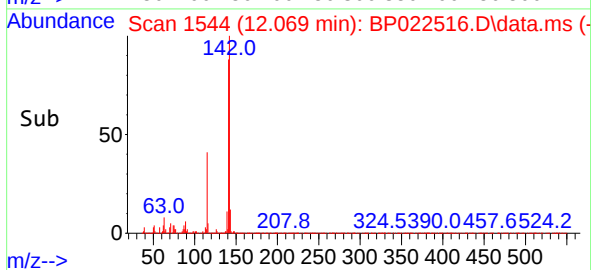
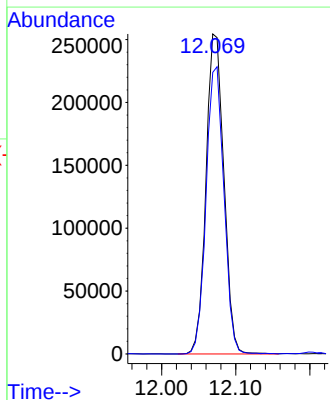
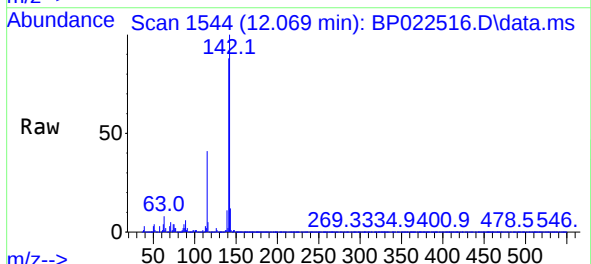
Manual Integrations
APPROVED

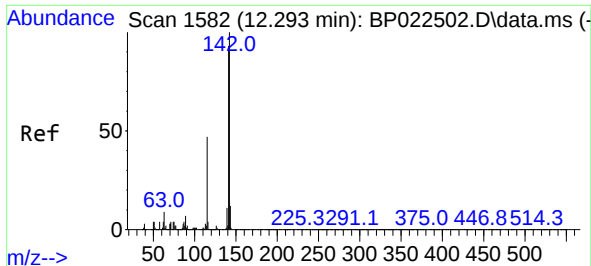
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024



#36
2-Methylnaphthalene
Concen: 29.625 ng/ul
RT: 12.069 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

Tgt Ion:142 Resp: 424996
Ion Ratio Lower Upper
142 100
141 88.0 69.8 104.6





#37

1-Methylnaphthalene

Concen: 28.544 ng/ul

RT: 12.298 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP022516.D

Acq: 21 Oct 2024 22:13

Instrument :

BNA_P

ClientSampleId :

SLCS283

Tgt Ion:142 Resp: 41795

Ion Ratio Lower Upper

142 100

141 92.0 74.8 112.2

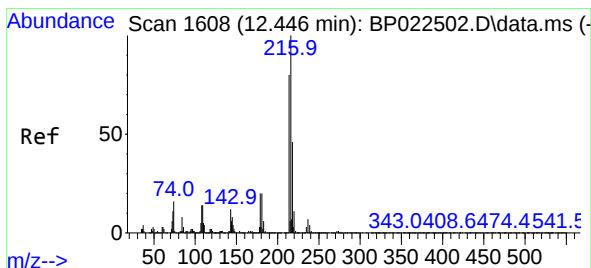
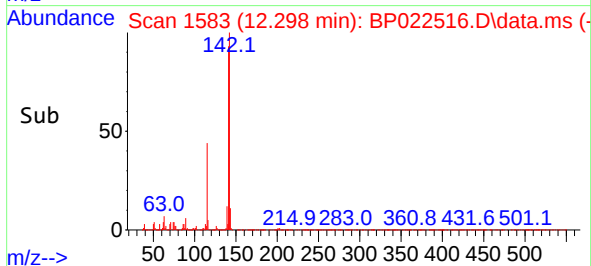
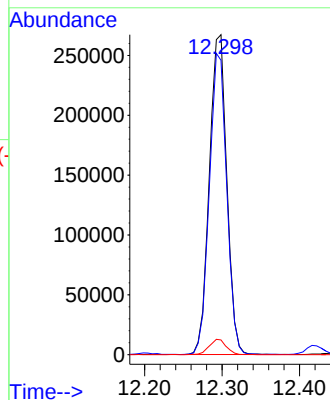
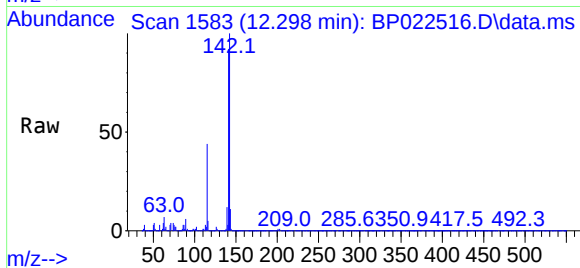
116 4.6 4.1 6.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/22/2024

Supervised By :mohammad ahmed 10/25/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 28.569 ng/ul

RT: 12.445 min Scan# 1608

Delta R.T. 0.000 min

Lab File: BP022516.D

Acq: 21 Oct 2024 22:13

Tgt Ion:216 Resp: 314709

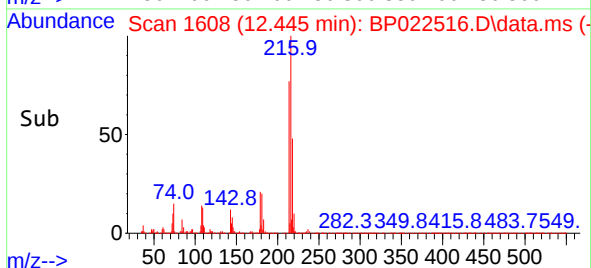
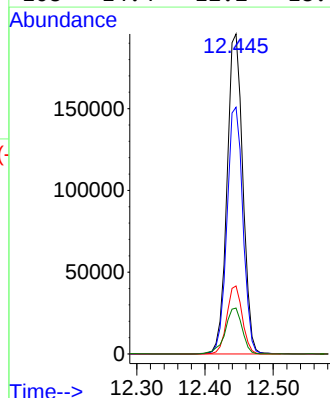
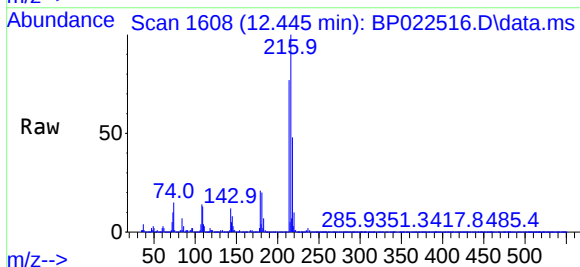
Ion Ratio Lower Upper

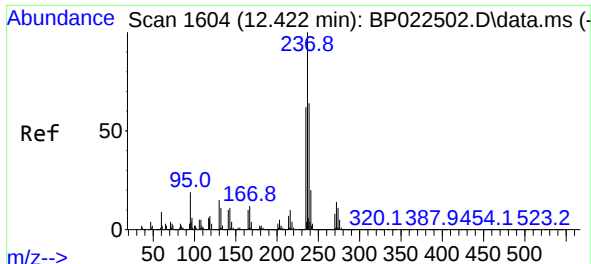
216 100

214 77.1 65.9 98.9

179 21.3 17.8 26.6

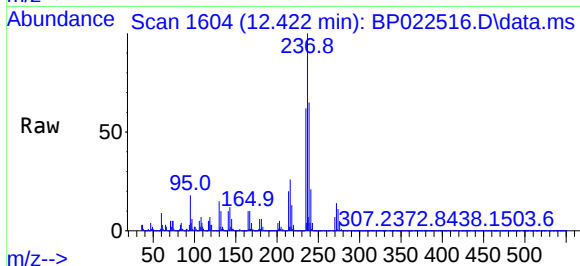
108 14.4 12.2 18.4





#40
Hexachlorocyclopentadiene
Concen: 18.693 ng/ul
RT: 12.422 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

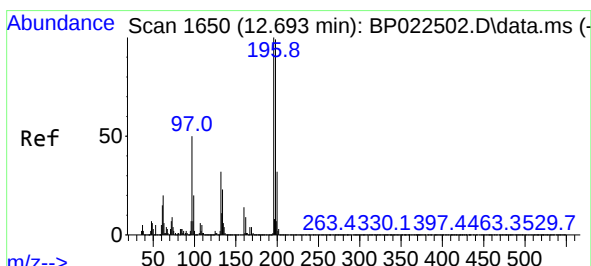
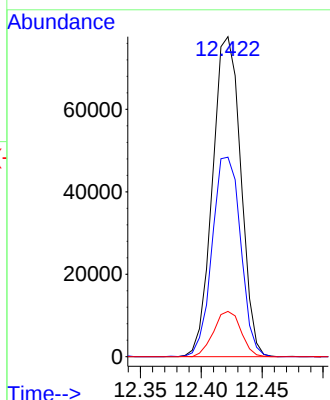
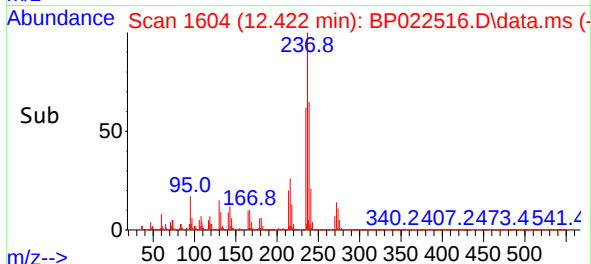
Instrument :
BNA_P
ClientSampleId :
SLCS283



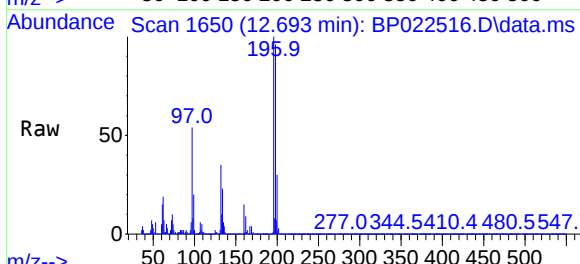
Tgt Ion:237 Resp: 125459
Ion Ratio Lower Upper
237 100
235 62.4 49.8 74.6
272 15.0 11.4 17.0

Manual Integrations
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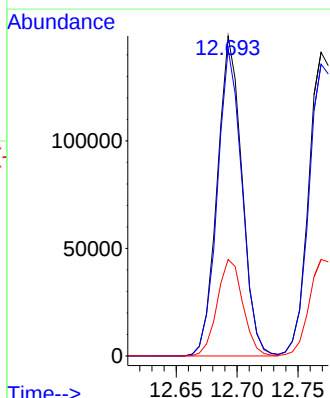
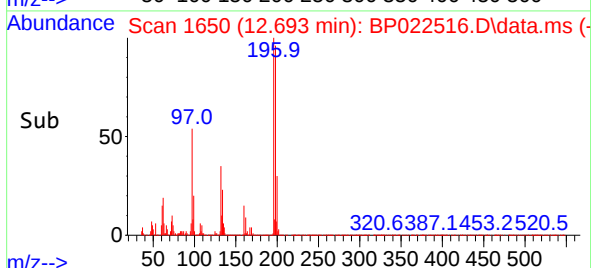
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024

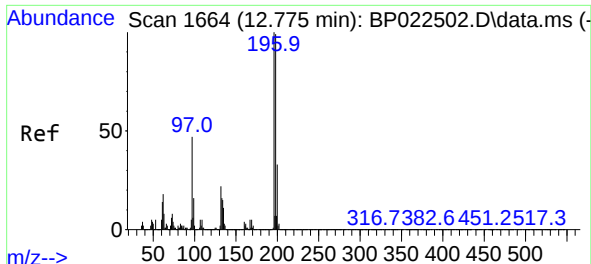


#41
2,4,6-Trichlorophenol
Concen: 30.345 ng/ul
RT: 12.693 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13



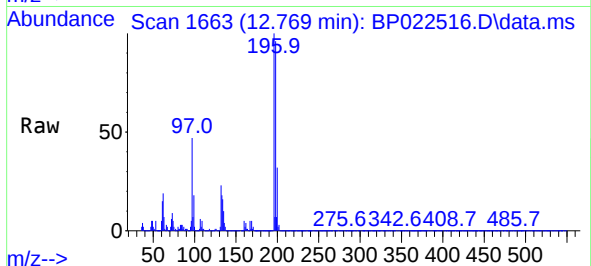
Tgt Ion:196 Resp: 210262
Ion Ratio Lower Upper
196 100
198 96.0 75.8 113.8
200 30.2 25.6 38.4





#42
2,4,5-Trichlorophenol
Concen: 31.195 ng/ul
RT: 12.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

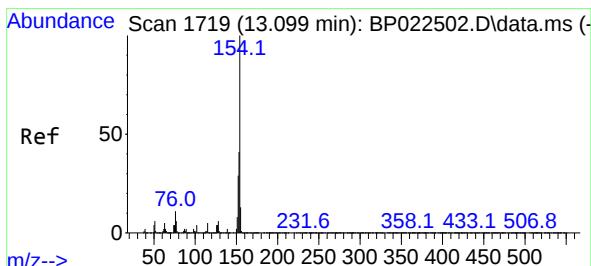
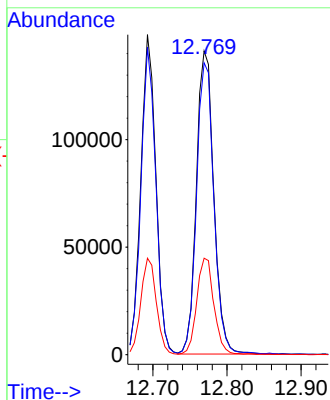
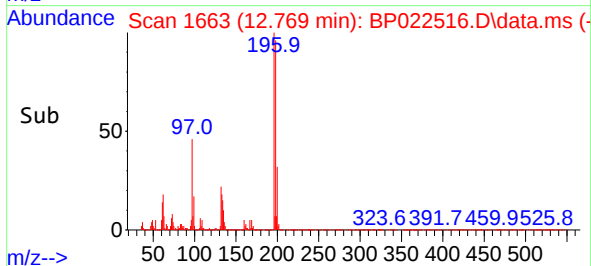
Instrument :
BNA_P
ClientSampleId :
SLCS283



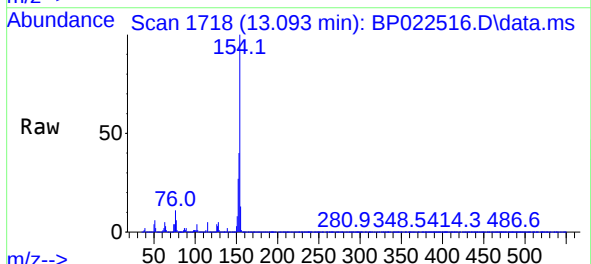
Tgt Ion:196 Resp: 230154
Ion Ratio Lower Upper
196 100
198 96.1 78.0 117.0
200 31.8 27.0 40.4

Manual Integrations
APPROVED

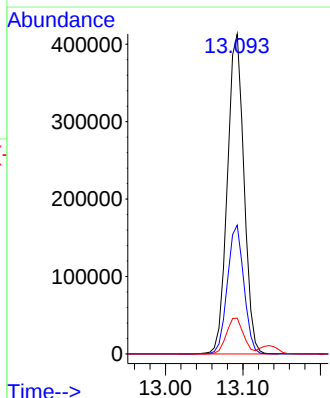
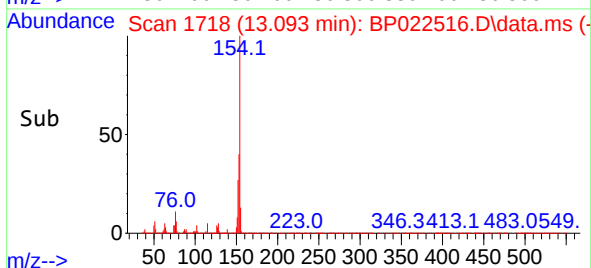
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024

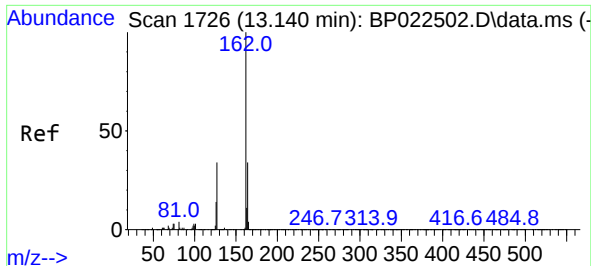


#43
1,1'-Biphenyl
Concen: 28.622 ng/ul
RT: 13.093 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13



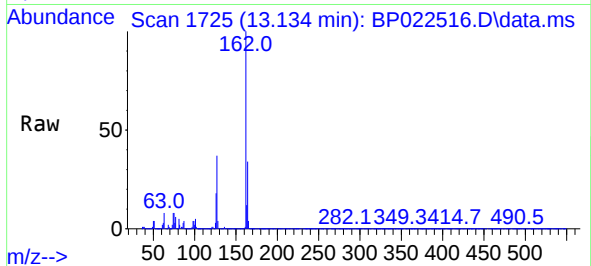
Tgt Ion:154 Resp: 614623
Ion Ratio Lower Upper
154 100
153 40.2 32.5 48.7
76 11.2 9.0 13.6





#44
2-Chloronaphthalene
Concen: 28.891 ng/ul
RT: 13.134 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

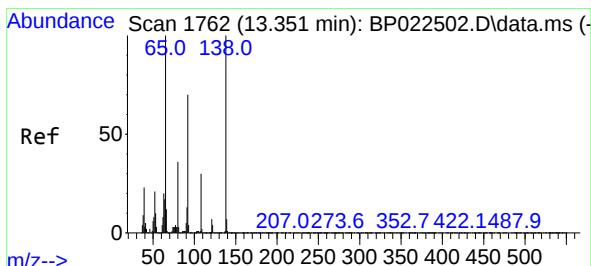
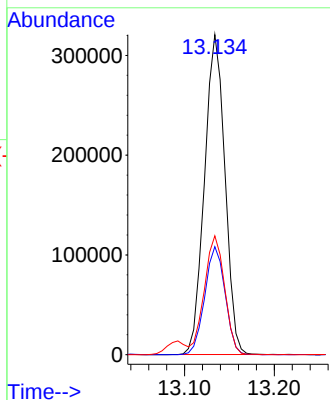
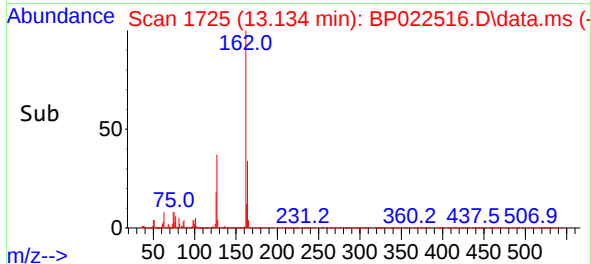
Instrument :
BNA_P
ClientSampleId :
SLCS283



Tgt Ion:162 Resp: 50785
Ion Ratio Lower Upper
162 100
164 33.8 26.2 39.4
127 37.1 28.8 43.2

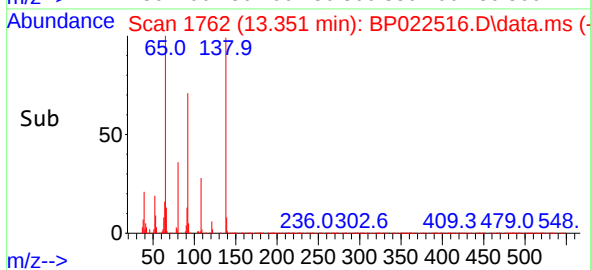
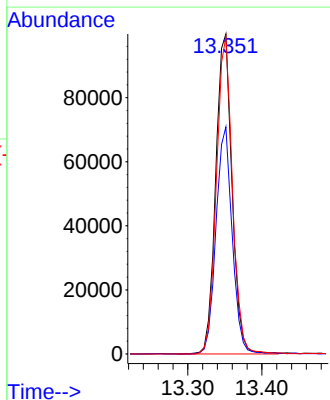
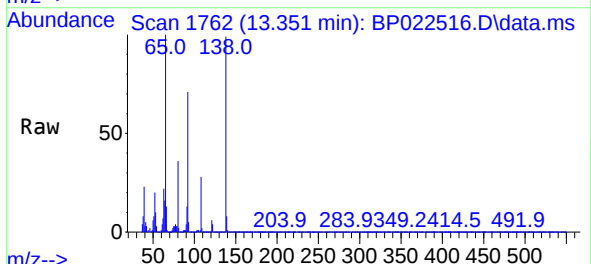
Manual Integrations
APPROVED

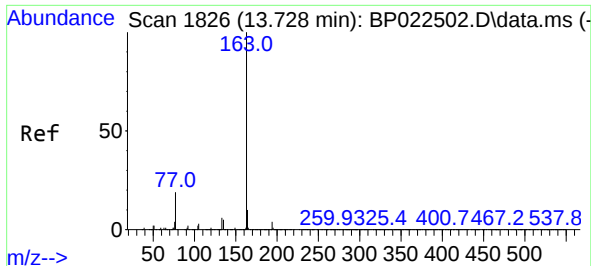
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024



#45
2-Nitroaniline
Concen: 28.966 ng/ul
RT: 13.351 min Scan# 1762
Delta R.T. 0.006 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

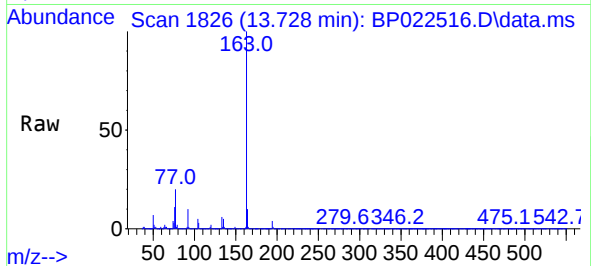
Tgt Ion: 65 Resp: 152040
Ion Ratio Lower Upper
65 100
92 70.9 55.4 83.2
138 99.1 71.4 107.0





#47
Dimethylphthalate
Concen: 28.666 ng/ul
RT: 13.728 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

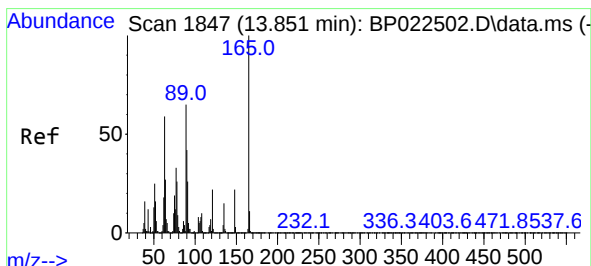
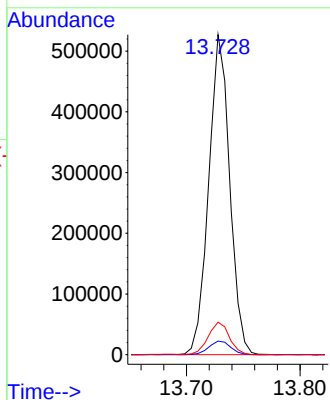
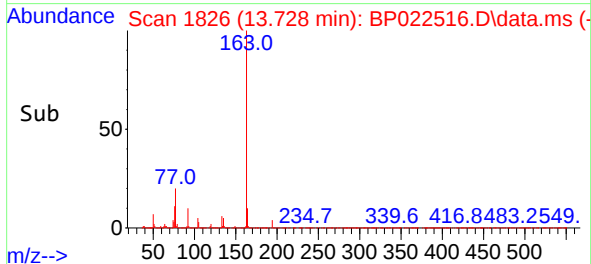
Instrument :
BNA_P
ClientSampleId :
SLCS283



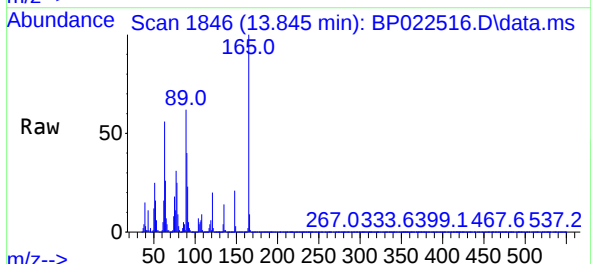
Tgt Ion:163 Resp: 676120
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.1 8.2 12.4

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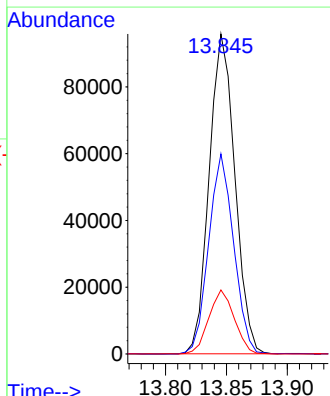
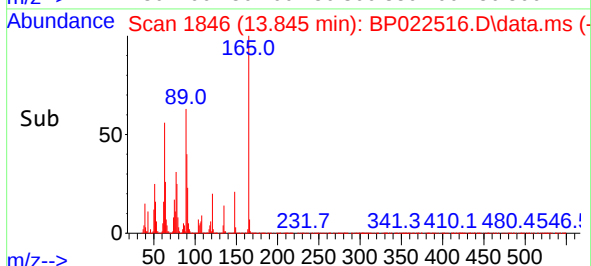
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024

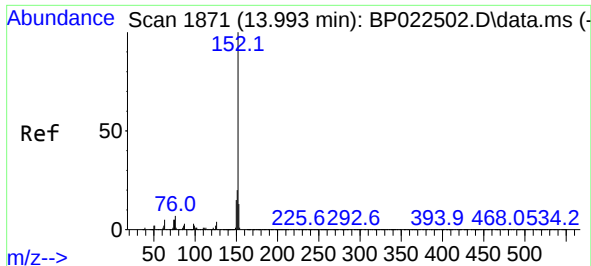


#48
2,6-Dinitrotoluene
Concen: 31.545 ng/ul
RT: 13.845 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13



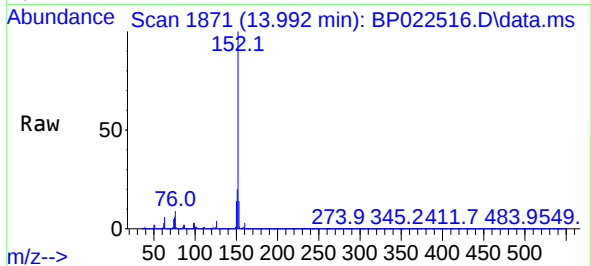
Tgt Ion:165 Resp: 140730
Ion Ratio Lower Upper
165 100
89 62.5 50.2 75.4
121 20.0 17.1 25.7





#50
Acenaphthylene
Concen: 28.343 ng/ul
RT: 13.992 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

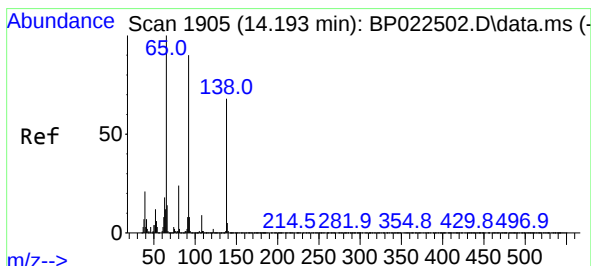
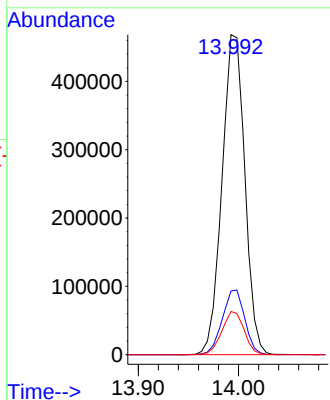
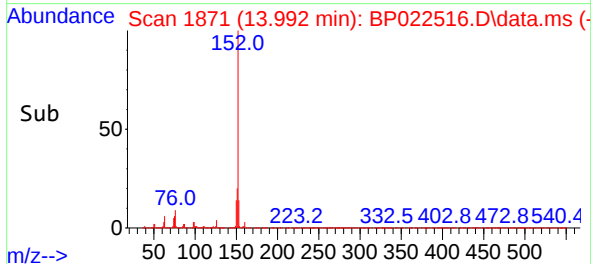
Instrument :
BNA_P
ClientSampleId :
SLCS283



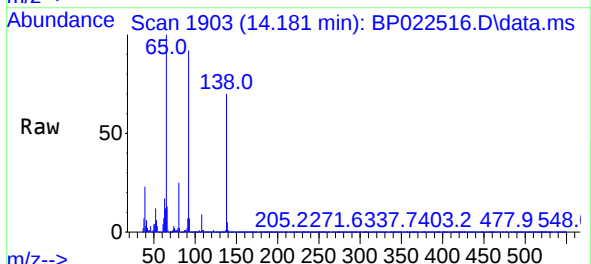
Tgt Ion:152 Resp: 739529
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.5 10.3 15.5

Manual Integrations
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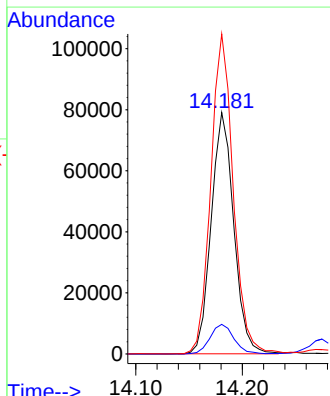
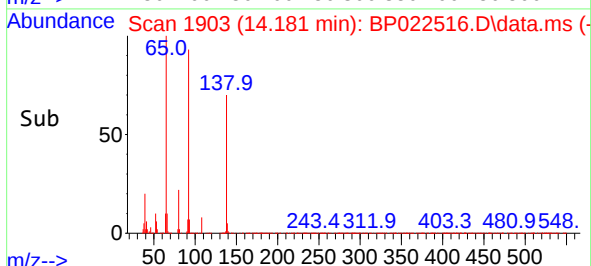
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024

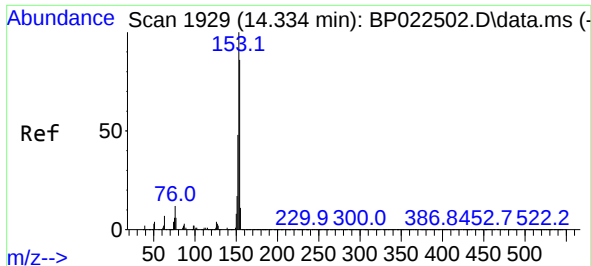


#51
3-Nitroaniline
Concen: 27.779 ng/ul
RT: 14.181 min Scan# 1903
Delta R.T. -0.006 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13



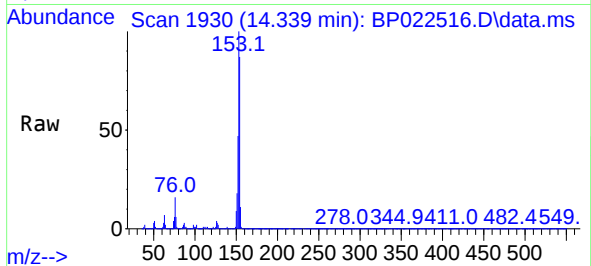
Tgt Ion:138 Resp: 116397
Ion Ratio Lower Upper
138 100
108 12.3 9.7 14.5
92 132.6 106.7 160.1





#52
Acenaphthene
Concen: 28.784 ng/ul
RT: 14.339 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

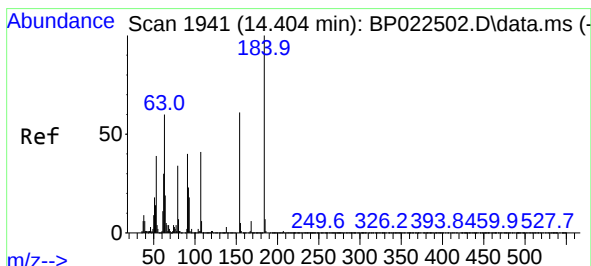
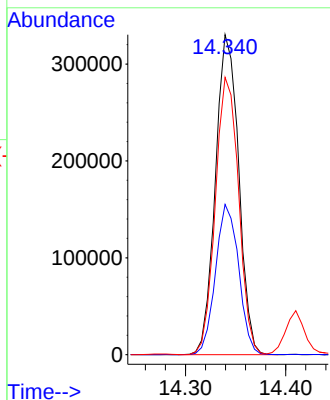
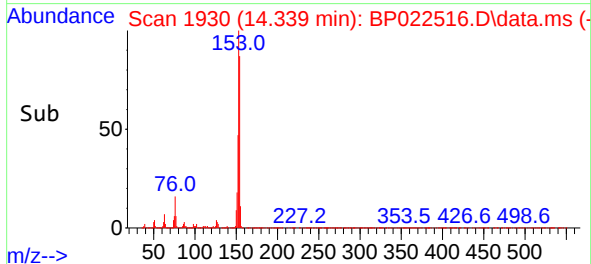
Instrument :
BNA_P
ClientSampleId :
SLCS283



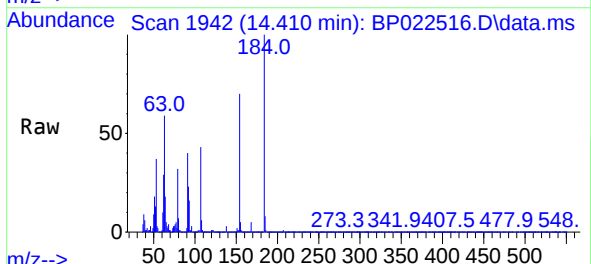
Tgt Ion:153 Resp: 53106
Ion Ratio Lower Upper
153 100
152 47.0 37.8 56.6
154 86.6 69.5 104.3

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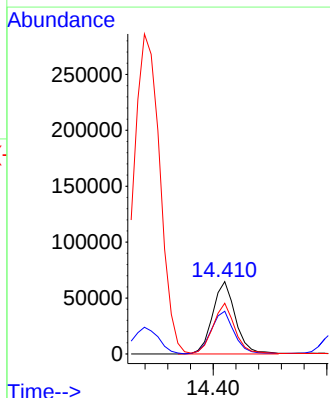
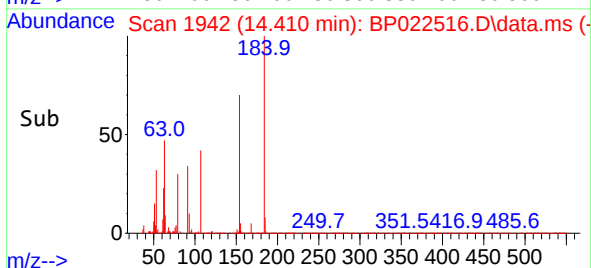
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024

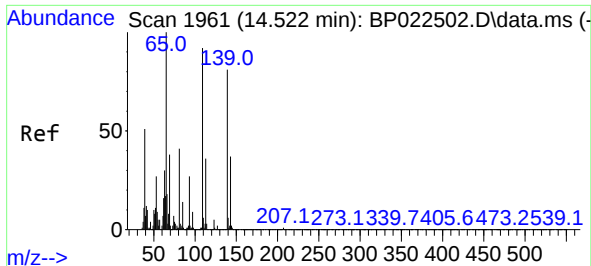


#53
2,4-Dinitrophenol
Concen: 27.544 ng/ul
RT: 14.410 min Scan# 1942
Delta R.T. 0.018 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13



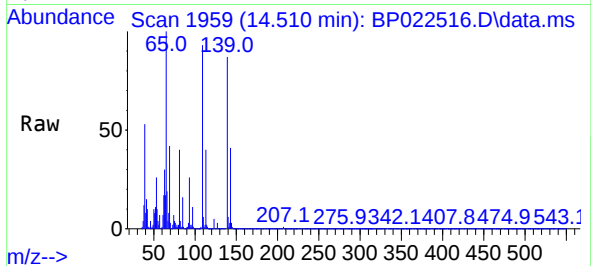
Tgt Ion:184 Resp: 90411
Ion Ratio Lower Upper
184 100
63 59.1 46.5 69.7
154 70.2 53.3 79.9





#55
4-Nitrophenol
Concen: 28.455 ng/ul
RT: 14.510 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

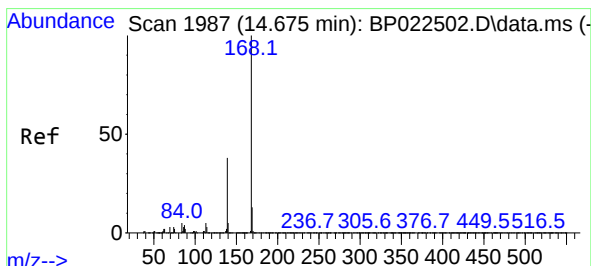
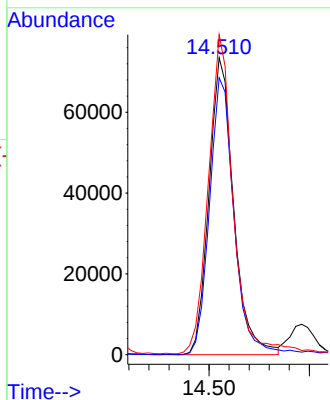
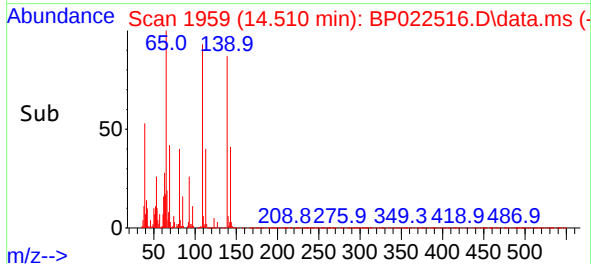
Instrument :
BNA_P
ClientSampleId :
SLCS283



Tgt Ion:109 Resp: 125408
Ion Ratio Lower Upper
109 100
139 93.3 76.4 114.6
65 107.7 87.4 131.0

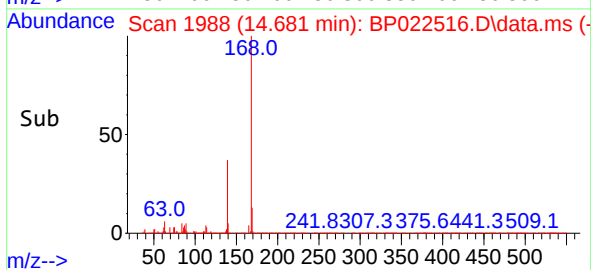
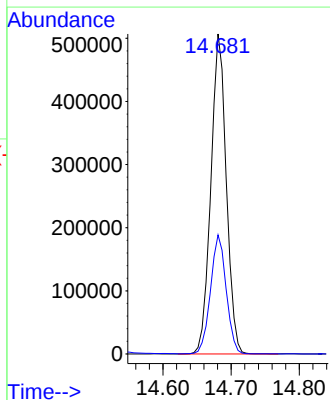
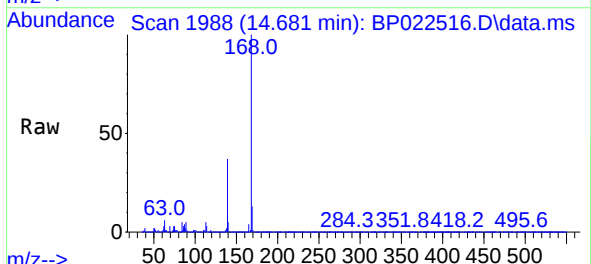
Manual Integrations
APPROVED

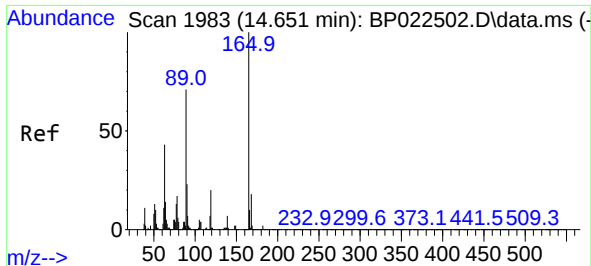
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024



#56
Dibenzofuran
Concen: 28.826 ng/ul
RT: 14.681 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

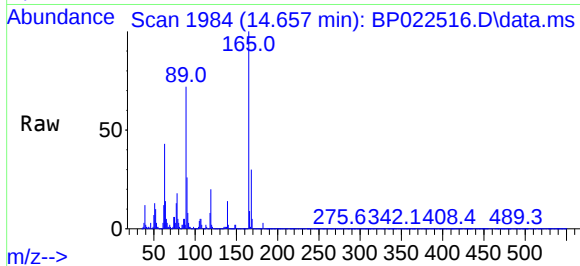
Tgt Ion:168 Resp: 798904
Ion Ratio Lower Upper
168 100
139 37.2 30.2 45.2





#57
2,4-Dinitrotoluene
Concen: 31.266 ng/ul
RT: 14.657 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

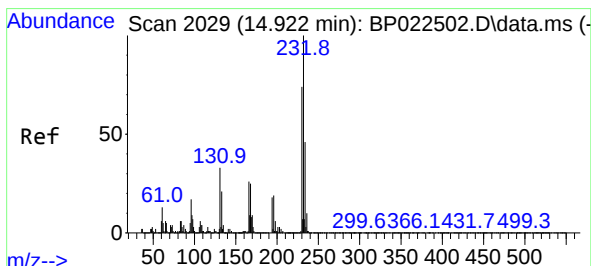
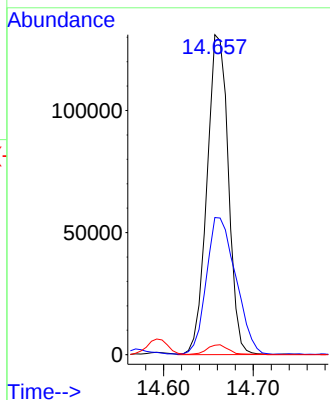
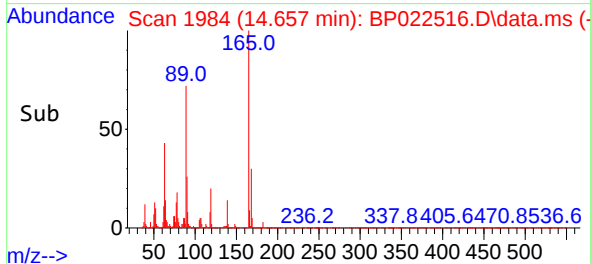
Instrument :
BNA_P
ClientSampleId :
SLCS283



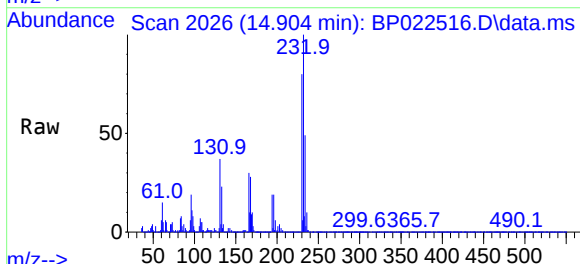
Tgt Ion:165 Resp: 216750
Ion Ratio Lower Upper
165 100
63 42.9 35.3 52.9
182 3.0 2.6 4.0

Manual Integrations
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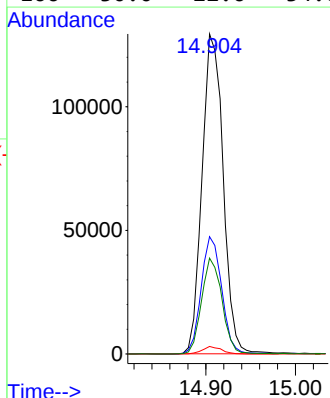
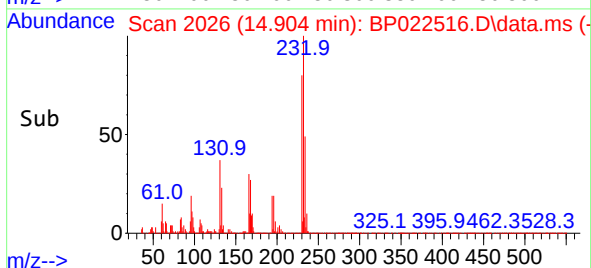
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024

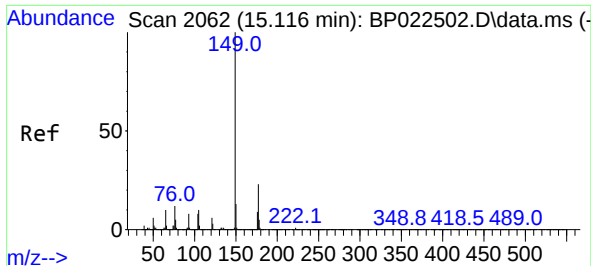


#58
2,3,4,6-Tetrachlorophenol
Concen: 30.692 ng/ul
RT: 14.904 min Scan# 2026
Delta R.T. -0.017 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13



Tgt Ion:232 Resp: 211360
Ion Ratio Lower Upper
232 100
131 36.7 29.0 43.4
130 2.4 1.9 2.9
166 30.0 22.6 34.0





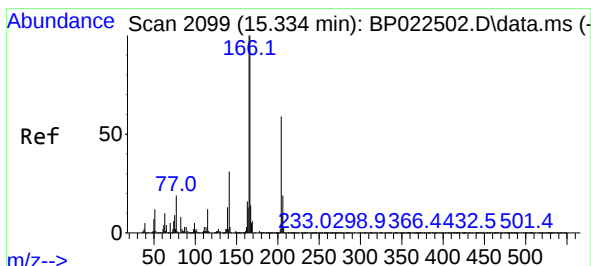
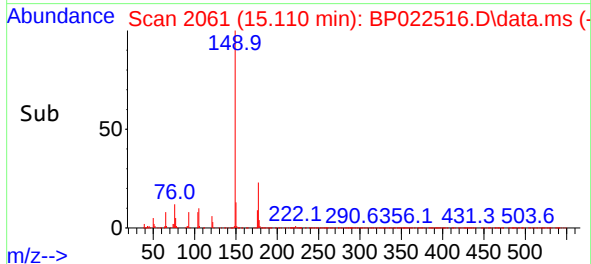
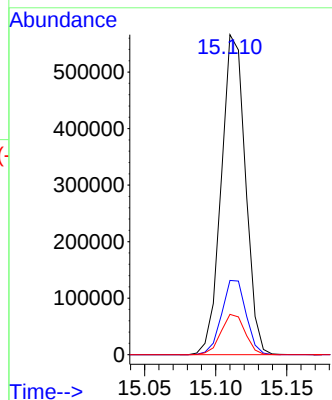
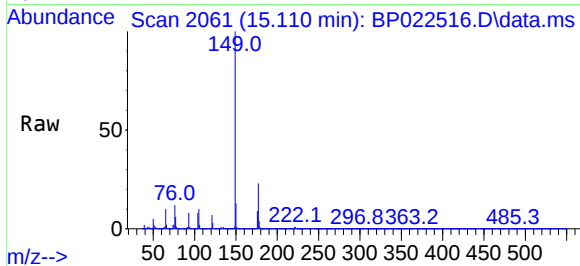
#59
Diethylphthalate
Concen: 29.520 ng/ul
RT: 15.110 min Scan# 2061
Delta R.T. 0.006 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

Instrument :
BNA_P
ClientSampleId :
SLCS283

Tgt Ion:149 Resp: 667980
Ion Ratio Lower Upper
149 100
177 23.2 19.9 29.9
150 12.6 10.2 15.4

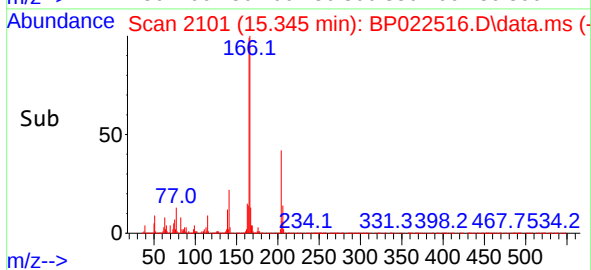
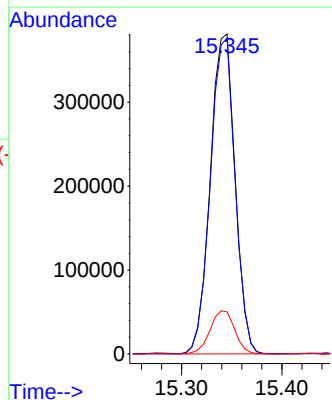
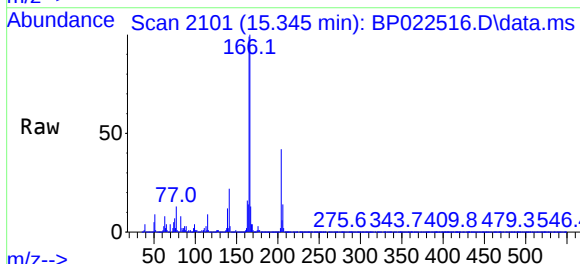
Manual Integrations
APPROVED

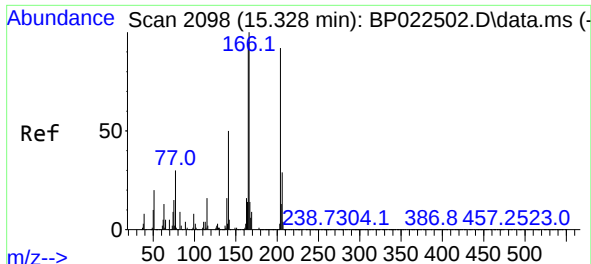
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024



#61
Fluorene
Concen: 28.905 ng/ul
RT: 15.345 min Scan# 2101
Delta R.T. 0.006 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

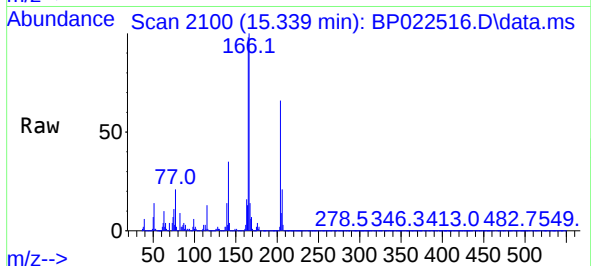
Tgt Ion:166 Resp: 652728
Ion Ratio Lower Upper
166 100
165 98.8 77.8 116.6
167 13.2 11.1 16.7





#62
4-Chlorophenyl-phenylether
Concen: 28.609 ng/ul
RT: 15.339 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

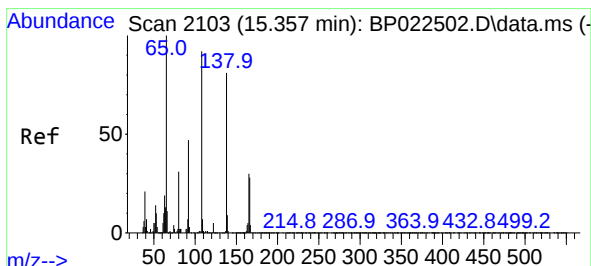
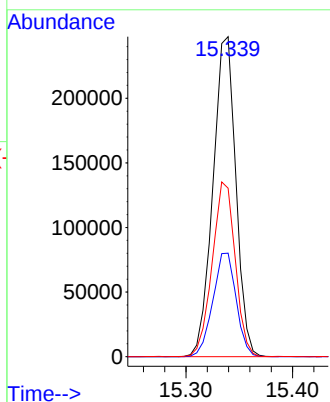
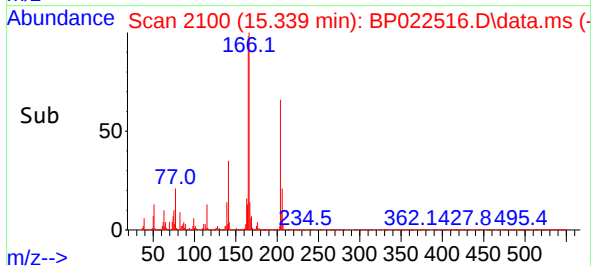
Instrument :
BNA_P
ClientSampleId :
SLCS283



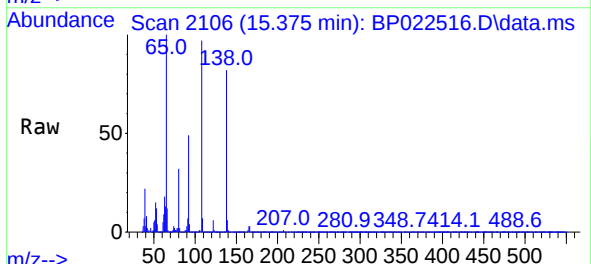
Tgt Ion:204 Resp: 36945
Ion Ratio Lower Upper
204 100
206 32.4 26.4 39.6
141 52.7 42.6 63.8

Manual Integrations
APPROVED

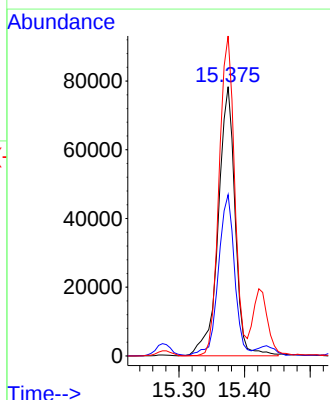
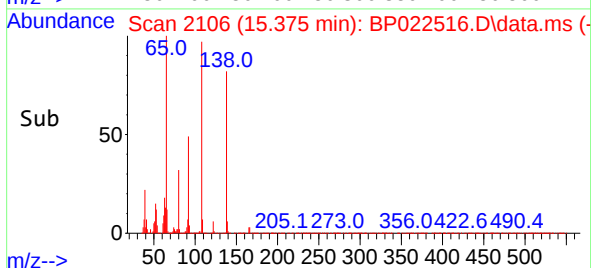
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024

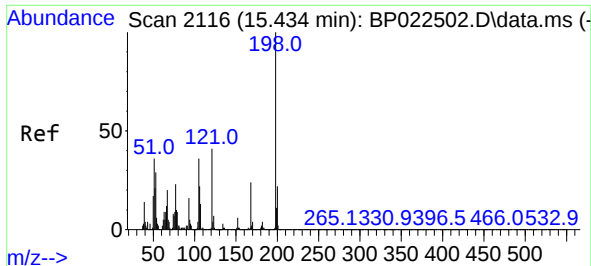


#63
4-Nitroaniline
Concen: 33.064 ng/ul
RT: 15.375 min Scan# 2106
Delta R.T. 0.012 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13



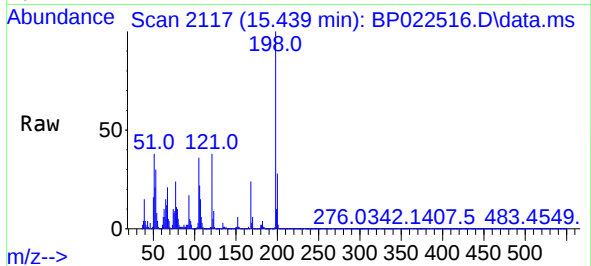
Tgt Ion:138 Resp: 139406
Ion Ratio Lower Upper
138 100
92 59.9 49.1 73.7
108 118.9 90.6 136.0





#66
4,6-Dinitro-2-methylphenol
Concen: 27.387 ng/ul
RT: 15.439 min Scan# 2116
Delta R.T. 0.012 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

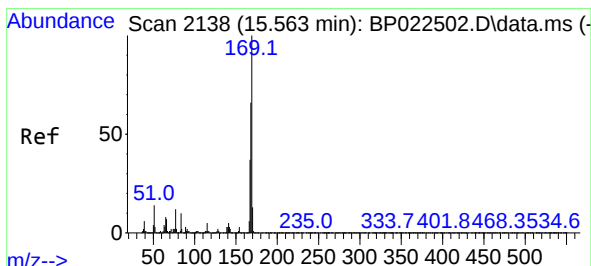
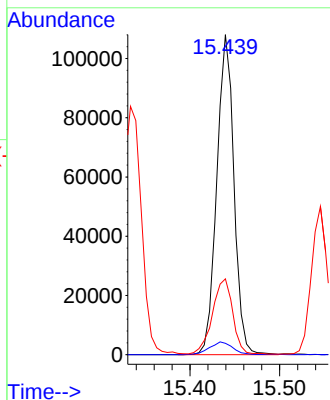
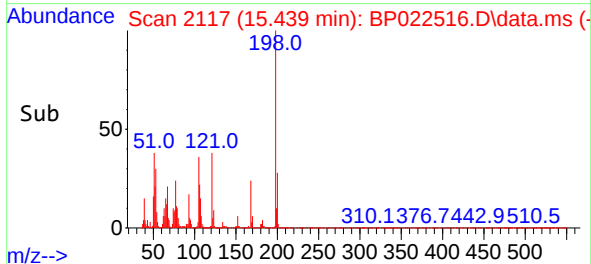
Instrument :
BNA_P
ClientSampleId :
SLCS283



Tgt Ion:198 Resp: 14352
Ion Ratio Lower Upper
198 100
182 3.6 3.4 5.2
77 23.7 19.4 29.0

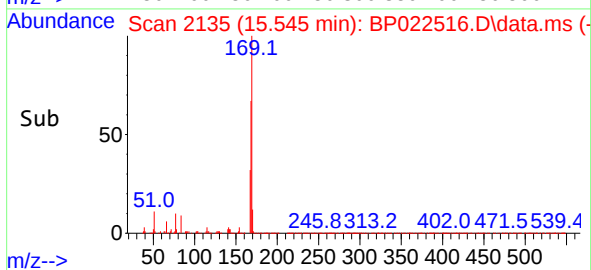
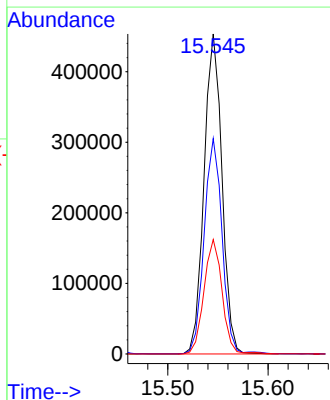
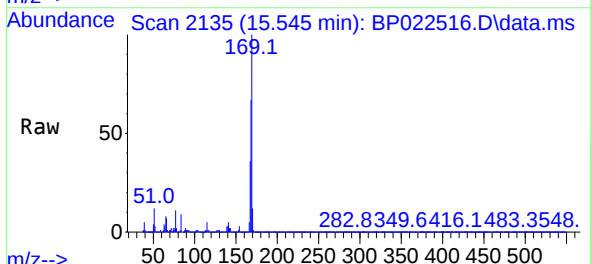
Manual Integrations
APPROVED

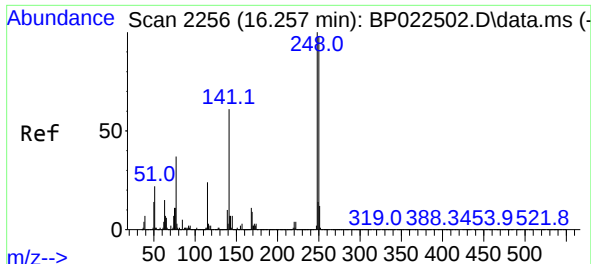
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024



#67
N-Nitrosodiphenylamine
Concen: 28.490 ng/ul
RT: 15.545 min Scan# 2135
Delta R.T. -0.011 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

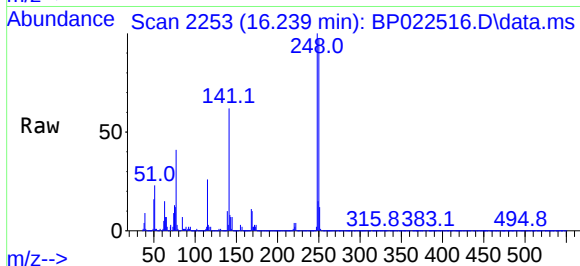
Tgt Ion:169 Resp: 564385
Ion Ratio Lower Upper
169 100
168 67.3 53.4 80.0
167 35.8 29.0 43.6





#68
4-Bromophenyl-phenylether
Concen: 28.998 ng/ul
RT: 16.239 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

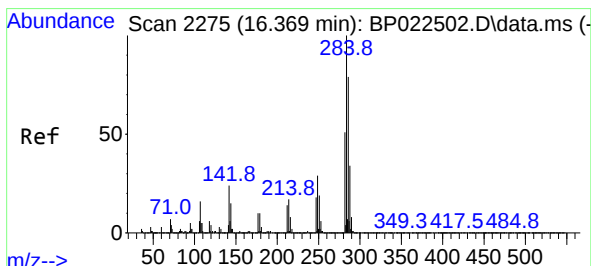
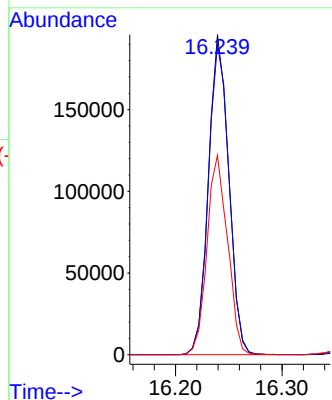
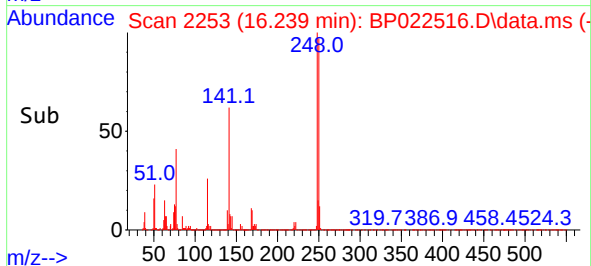
Instrument :
BNA_P
ClientSampleId :
SLCS283



Tgt Ion:248 Resp: 25868
Ion Ratio Lower Upper
248 100
250 97.0 76.0 114.0
141 62.3 49.0 73.6

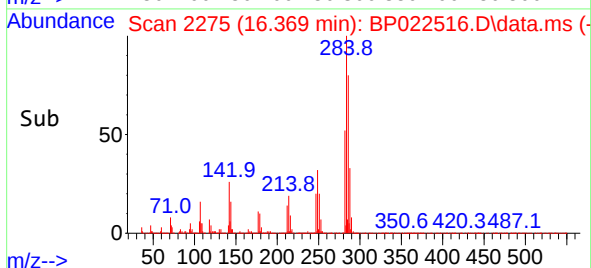
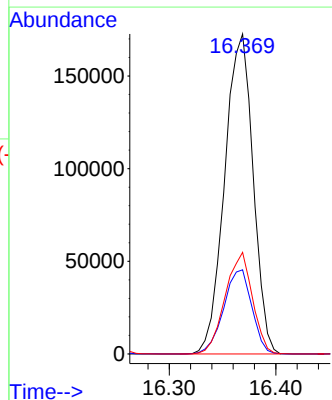
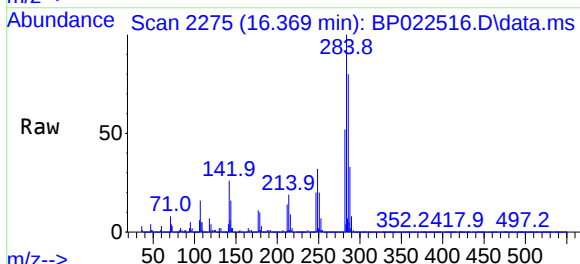
Manual Integrations
APPROVED

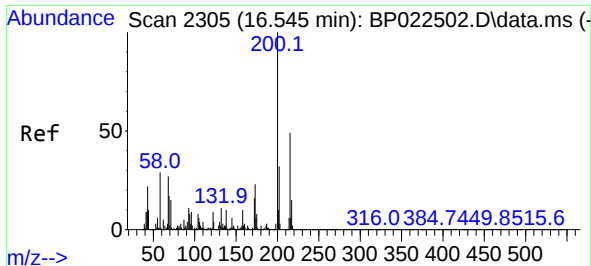
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024



#69
Hexachlorobenzene
Concen: 29.154 ng/ul
RT: 16.369 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

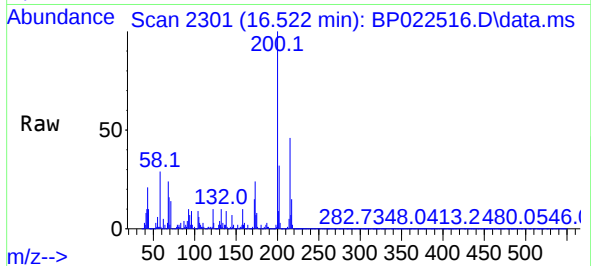
Tgt Ion:284 Resp: 320126
Ion Ratio Lower Upper
284 100
142 26.3 21.8 32.8
249 31.7 24.8 37.2





#70
Atrazine
Concen: 30.935 ng/ul
RT: 16.522 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

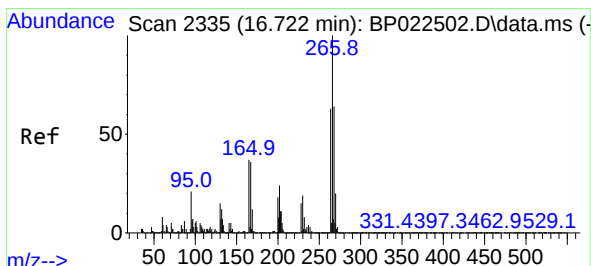
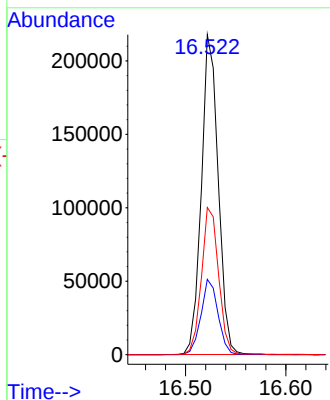
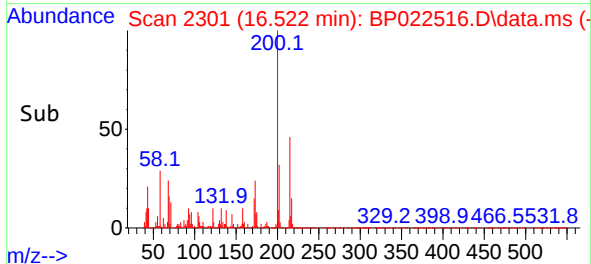
Instrument :
BNA_P
ClientSampleId :
SLCS283



Tgt Ion:200 Resp: 25473
Ion Ratio Lower Upper
200 100
173 23.6 18.0 27.0
215 46.0 35.0 52.4

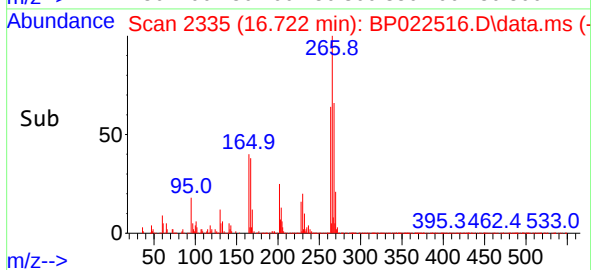
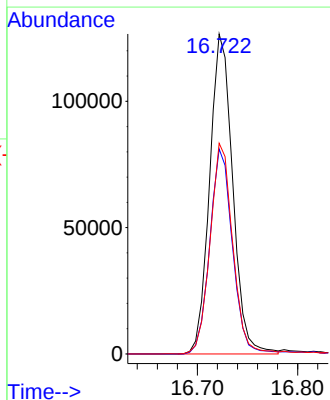
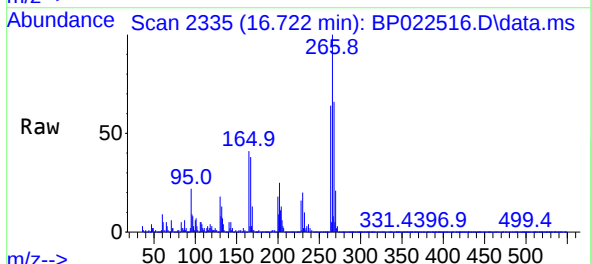
Manual Integrations
APPROVED

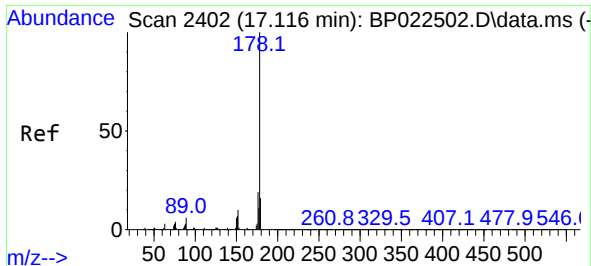
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024



#71
Pentachlorophenol
Concen: 28.648 ng/ul
RT: 16.722 min Scan# 2335
Delta R.T. -0.006 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

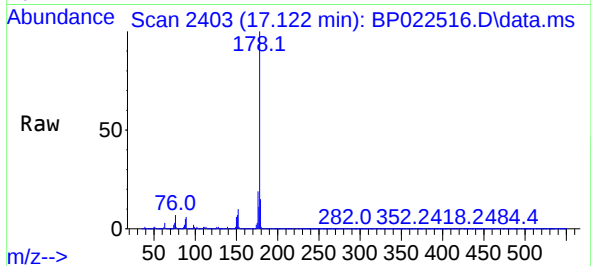
Tgt Ion:266 Resp: 202268
Ion Ratio Lower Upper
266 100
264 64.0 52.4 78.6
268 65.8 53.0 79.4





#72
Phenanthrene
Concen: 28.471 ng/u1
RT: 17.122 min Scan# 2403
Delta R.T. 0.006 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

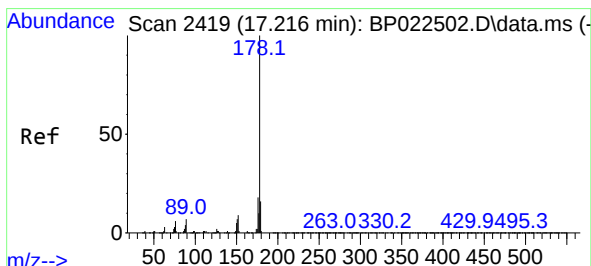
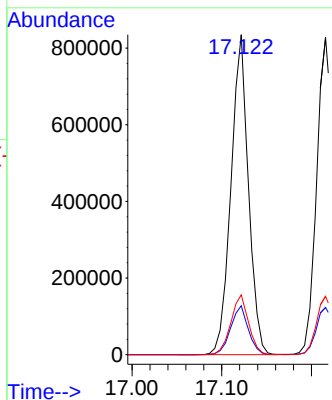
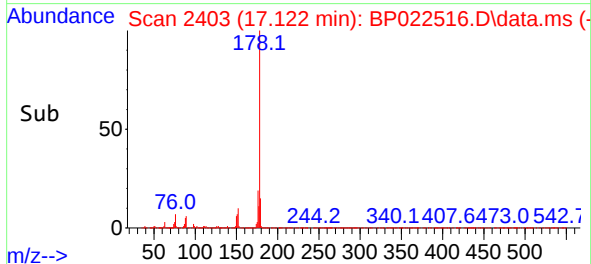
Instrument :
BNA_P
ClientSampleId :
SLCS283



Tgt Ion:178 Resp: 112681
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 18.7 15.7 23.5

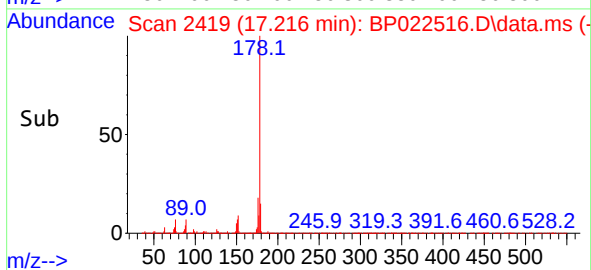
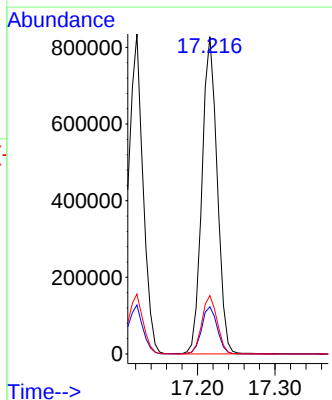
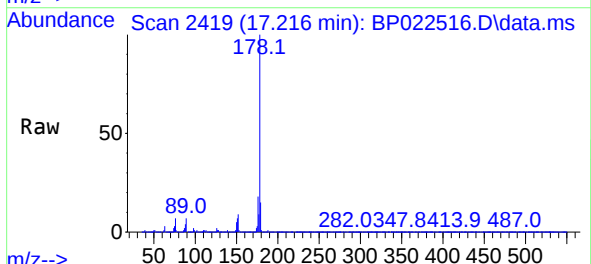
Manual Integrations
APPROVED

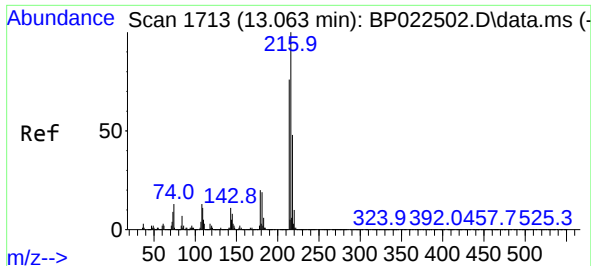
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024



#74
Anthracene
Concen: 28.573 ng/u1
RT: 17.216 min Scan# 2419
Delta R.T. 0.012 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

Tgt Ion:178 Resp: 1128526
Ion Ratio Lower Upper
178 100
179 14.9 12.0 18.0
176 18.4 15.0 22.4





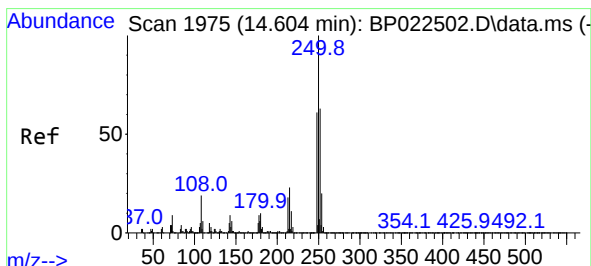
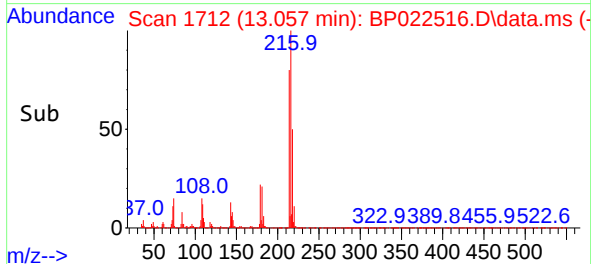
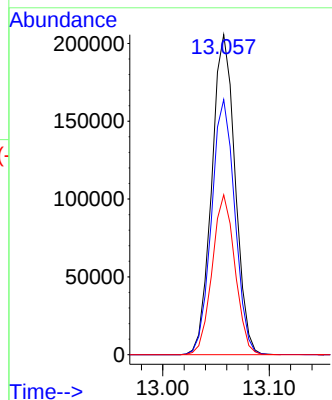
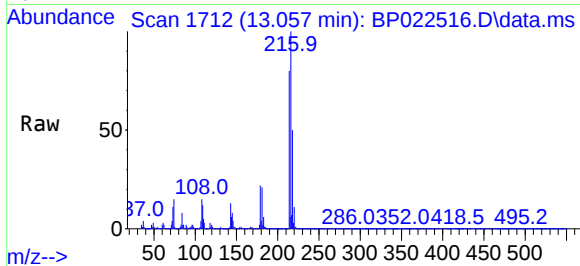
#75
1,2,3,4-Tetrachlorobenzene
Concen: 27.826 ng/uL
RT: 13.057 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

Instrument :
BNA_P
ClientSampleId :
SLCS283

Tgt Ion:216 Resp: 313419
Ion Ratio Lower Upper
216 100
214 79.7 64.4 96.6
218 49.9 37.6 56.4

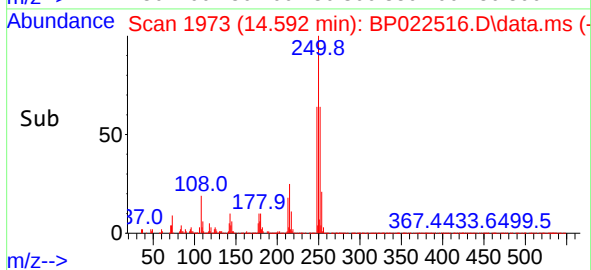
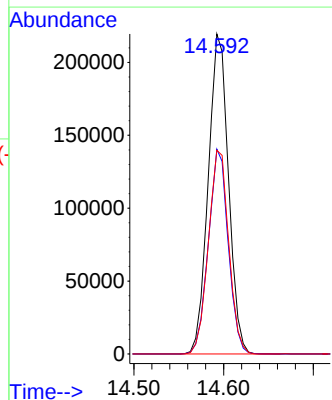
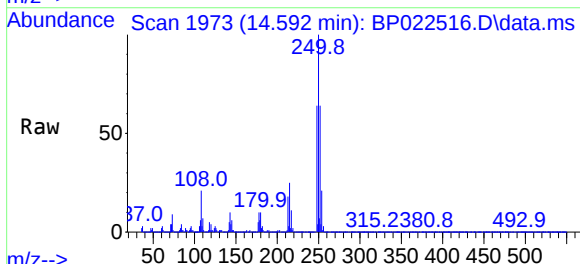
Manual Integrations
APPROVED

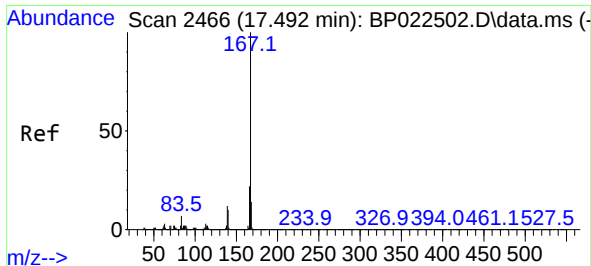
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024



#76
Pentachlorobenzene
Concen: 27.556 ng/uL
RT: 14.592 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

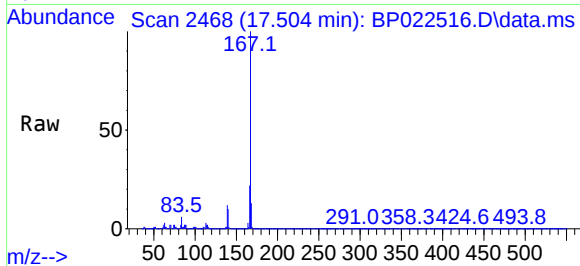
Tgt Ion:250 Resp: 343115
Ion Ratio Lower Upper
250 100
248 64.0 51.1 76.7
252 63.6 51.7 77.5





#77
Carbazole
Concen: 27.840 ng/ul
RT: 17.504 min Scan# 2468
Delta R.T. 0.006 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

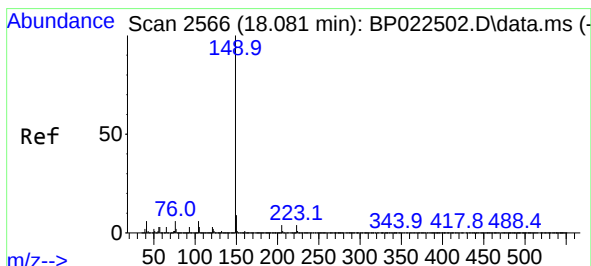
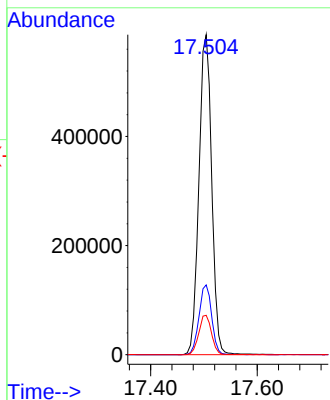
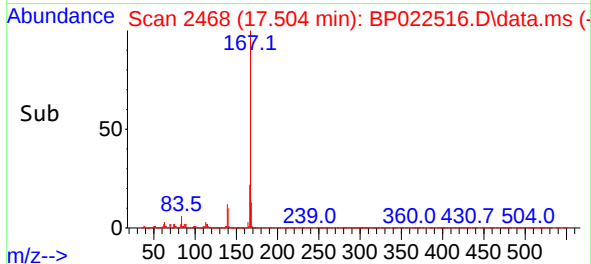
Instrument :
BNA_P
ClientSampleId :
SLCS283



Tgt Ion:167 Resp: 97294
Ion Ratio Lower Upper
167 100
166 21.8 17.0 25.6
139 12.3 10.3 15.5

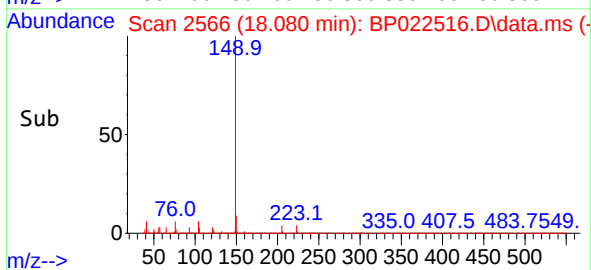
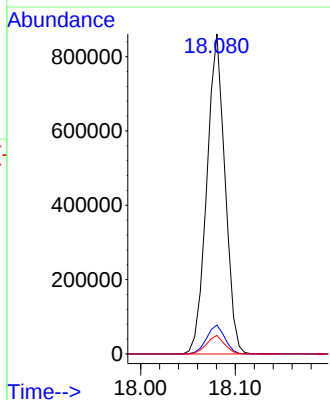
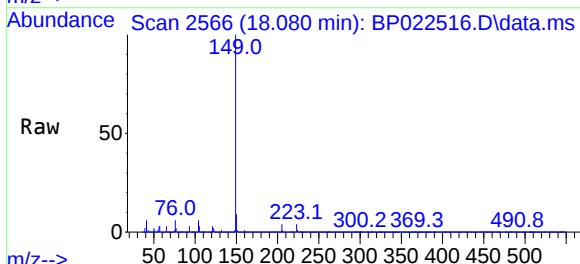
Manual Integrations
APPROVED

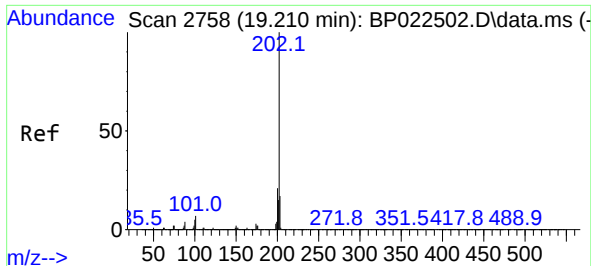
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024



#78
Di-n-butylphthalate
Concen: 29.626 ng/ul
RT: 18.080 min Scan# 2566
Delta R.T. -0.006 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

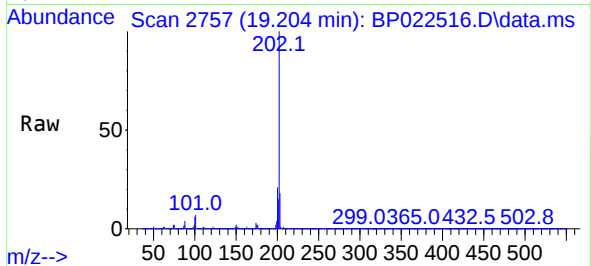
Tgt Ion:149 Resp: 1145615
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 5.8 4.8 7.2





#80
Fluoranthene
Concen: 31.164 ng/u1
RT: 19.204 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

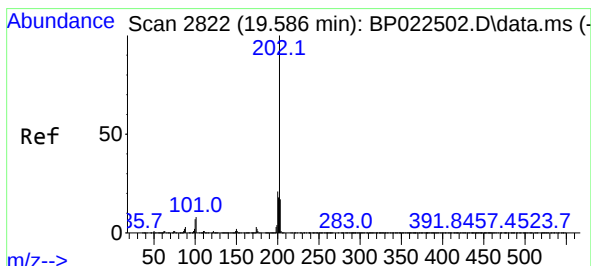
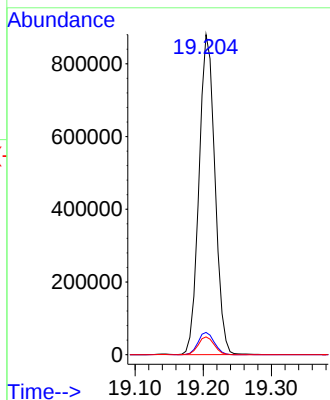
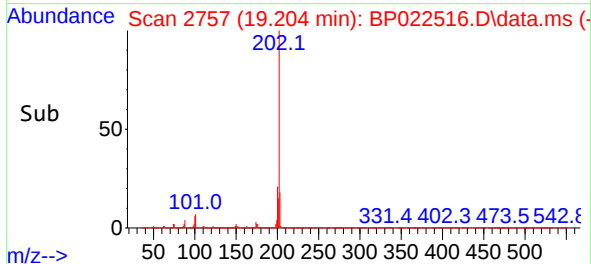
Instrument :
BNA_P
ClientSampleId :
SLCS283



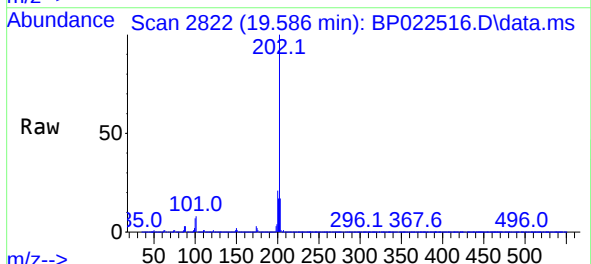
Tgt Ion:202 Resp: 142837
Ion Ratio Lower Upper
202 100
101 7.0 5.8 8.8
100 5.5 4.5 6.7

Manual Integrations
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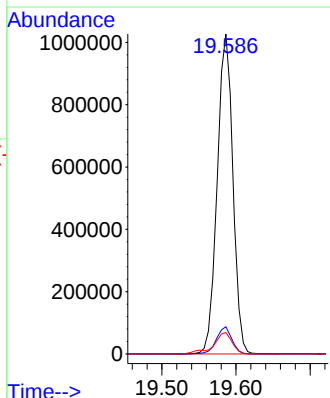
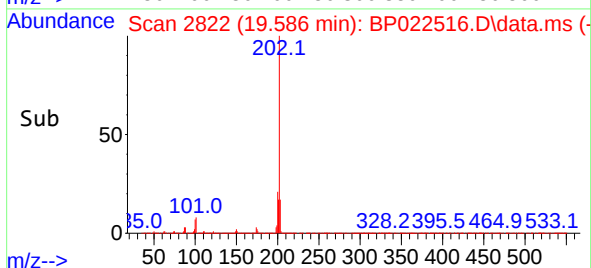
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024

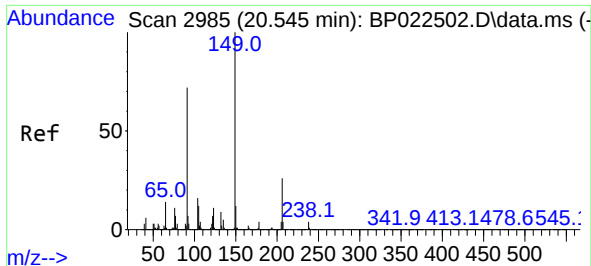


#82
Pyrene
Concen: 30.699 ng/u1
RT: 19.586 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13



Tgt Ion:202 Resp: 1508122
Ion Ratio Lower Upper
202 100
101 8.5 6.7 10.1
100 6.7 5.8 8.6





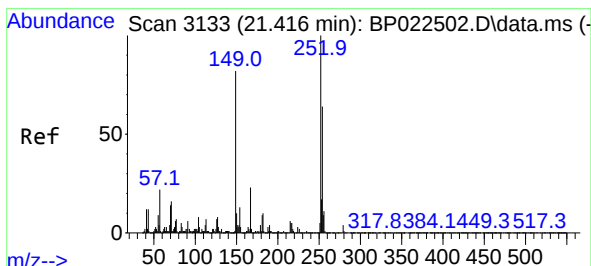
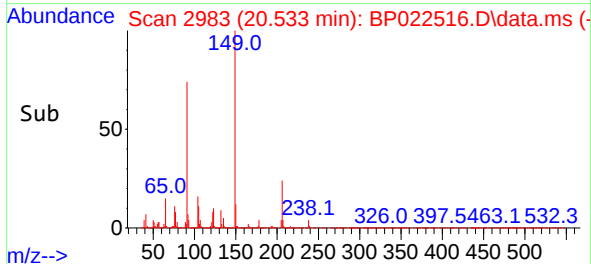
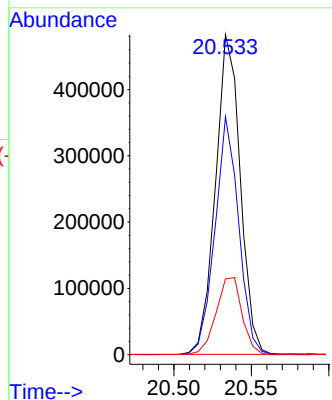
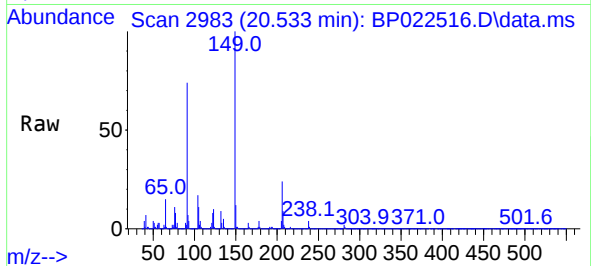
#83
Butylbenzylphthalate
Concen: 31.352 ng/ul
RT: 20.533 min Scan# 2985
Delta R.T. 0.000 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

Instrument :
BNA_P
ClientSampleId :
SLCS283

Tgt Ion:149 Resp: 536224
Ion Ratio Lower Upper
149 100
91 74.3 56.6 84.8
206 23.6 18.6 27.8

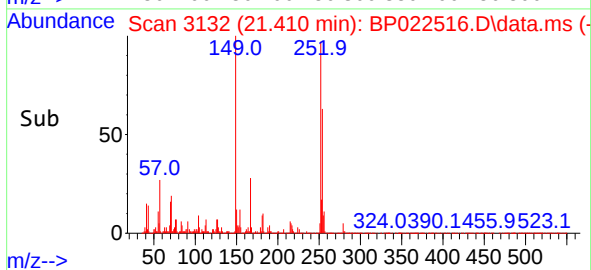
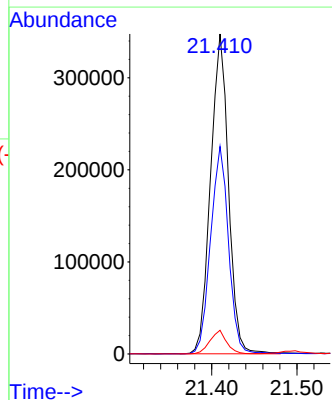
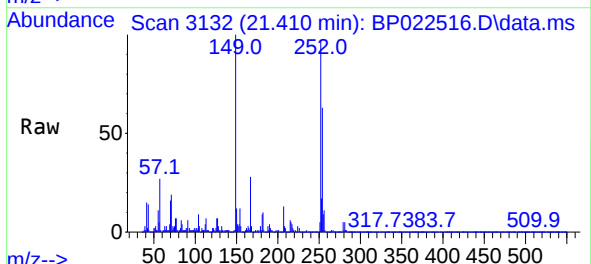
Manual Integrations
APPROVED

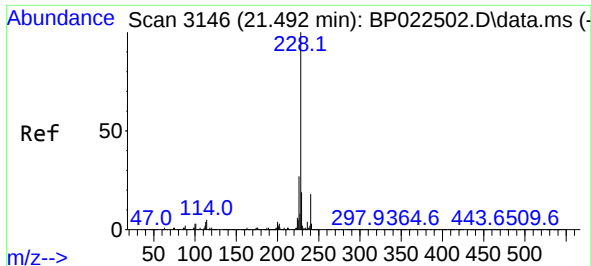
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024



#84
3,3'-Dichlorobenzidine
Concen: 28.198 ng/ul
RT: 21.410 min Scan# 3132
Delta R.T. 0.000 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

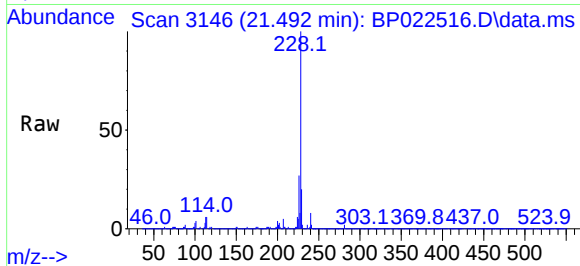
Tgt Ion:252 Resp: 506775
Ion Ratio Lower Upper
252 100
254 64.8 53.0 79.4
126 7.4 5.8 8.6





#85
Benzo(a)anthracene
Concen: 28.660 ng/ul
RT: 21.492 min Scan# 3146
Delta R.T. 0.012 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

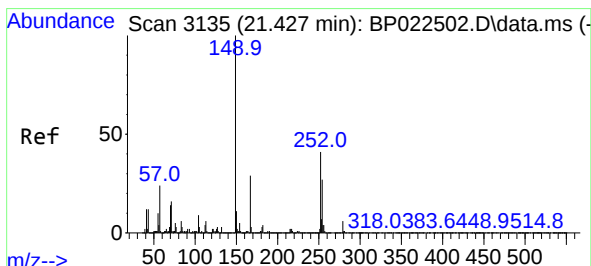
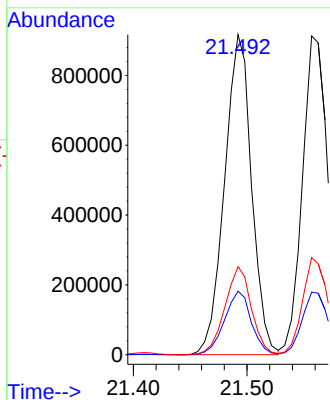
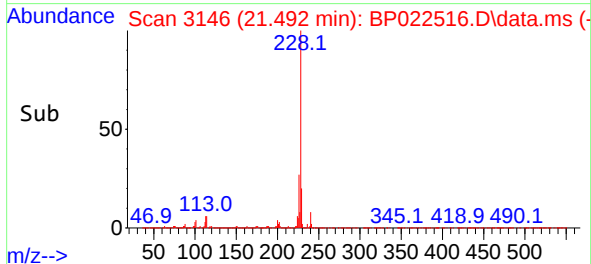
Instrument :
BNA_P
ClientSampleId :
SLCS283



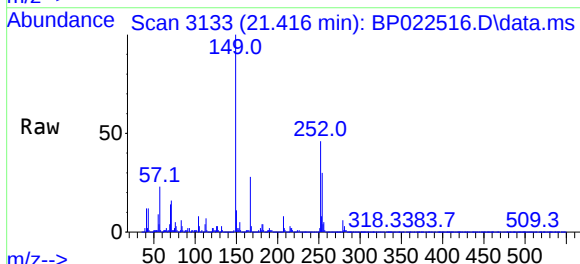
Tgt Ion:228 Resp: 1514799
Ion Ratio Lower Upper
228 100
229 19.8 15.4 23.0
226 27.5 21.5 32.3

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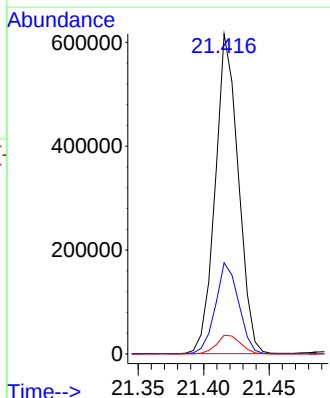
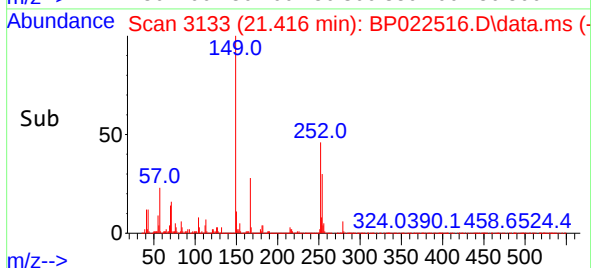
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024

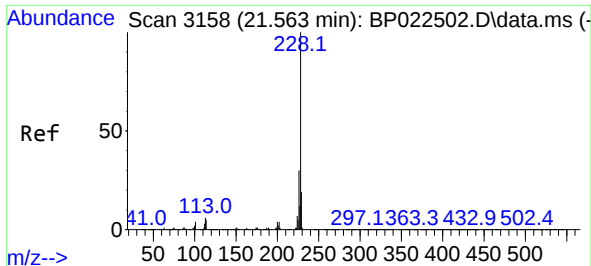


#86
Bis(2-ethylhexyl)phthalate
Concen: 30.664 ng/ul
RT: 21.416 min Scan# 3133
Delta R.T. 0.000 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13



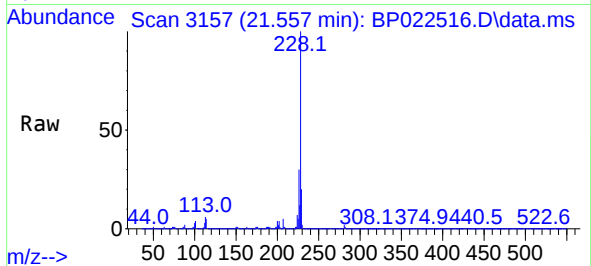
Tgt Ion:149 Resp: 752816
Ion Ratio Lower Upper
149 100
167 28.5 23.0 34.4
279 5.8 4.8 7.2





#87
Chrysene
Concen: 28.602 ng/u1
RT: 21.557 min Scan# 3157
Delta R.T. 0.012 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

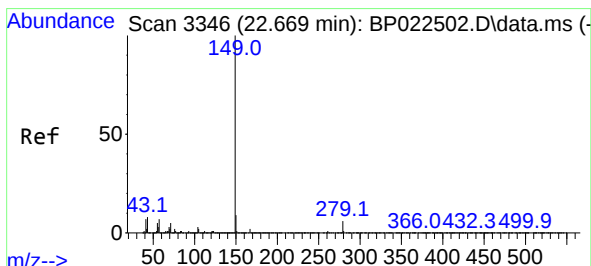
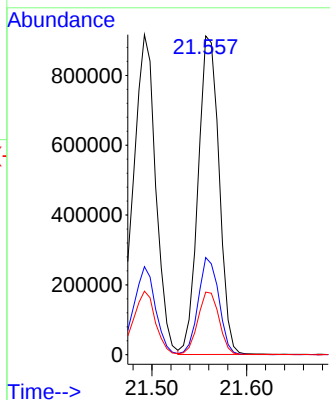
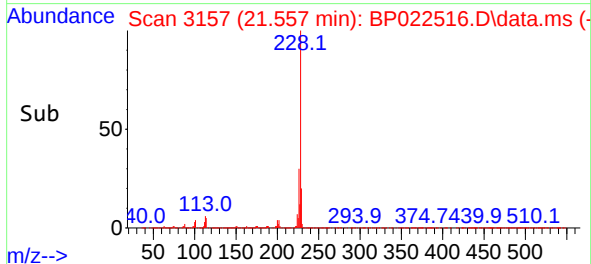
Instrument :
BNA_P
ClientSampleId :
SLCS283



Tgt Ion:228 Resp: 1401710
Ion Ratio Lower Upper
228 100
226 30.5 23.8 35.8
229 19.7 15.5 23.3

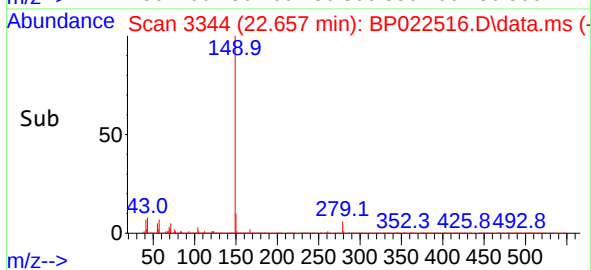
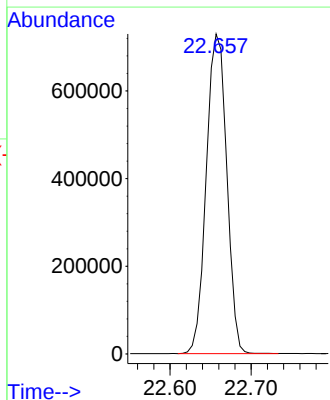
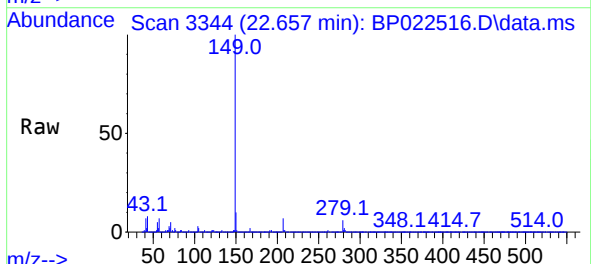
Manual Integrations
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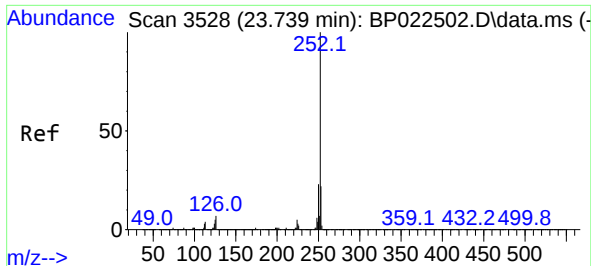
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024



#89
Di-n-octyl phthalate
Concen: 31.431 ng/u1
RT: 22.657 min Scan# 3344
Delta R.T. 0.006 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

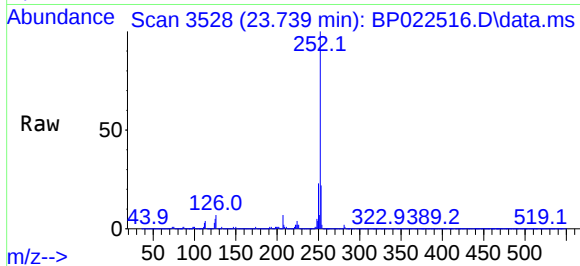
Tgt Ion:149 Resp: 1275752





#90
Benzo(b)fluoranthene
Concen: 29.774 ng/u1
RT: 23.739 min Scan# 3528
Delta R.T. 0.018 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

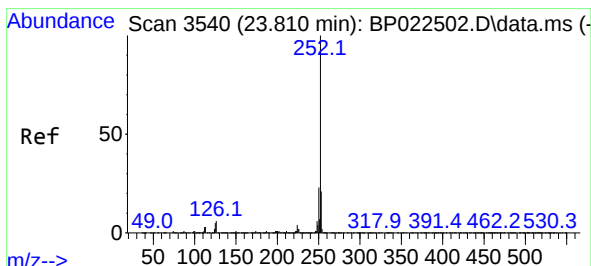
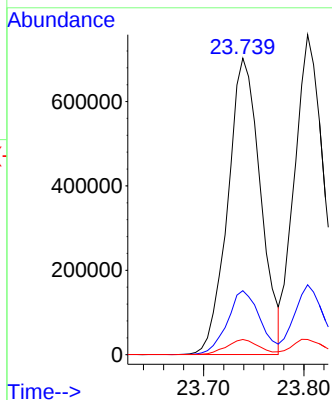
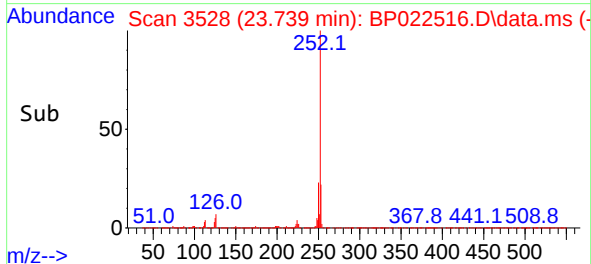
Instrument :
BNA_P
ClientSampleId :
SLCS283



Tgt Ion:252 Resp: 1599224
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 5.2 5.0 7.4

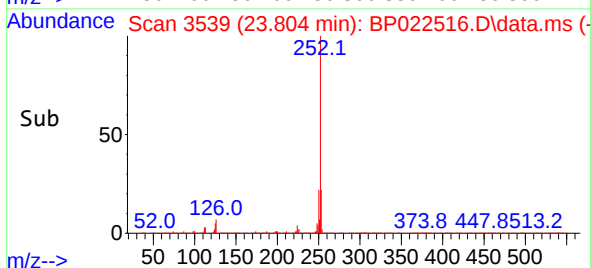
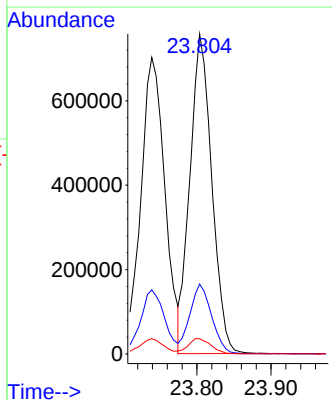
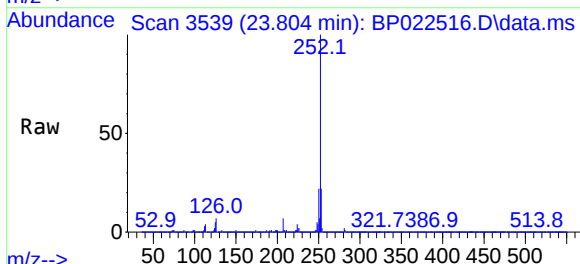
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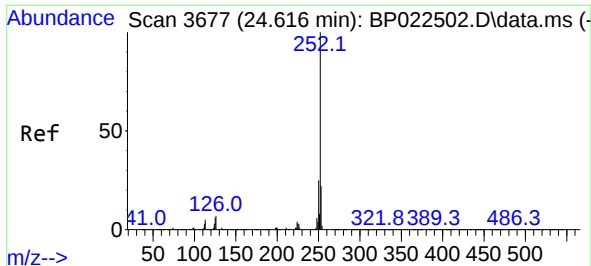
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024



#91
Benzo(k)fluoranthene
Concen: 29.523 ng/u1
RT: 23.804 min Scan# 3539
Delta R.T. 0.012 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

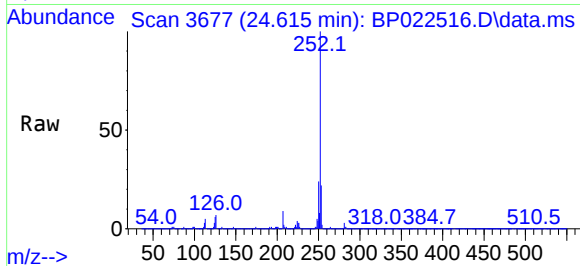
Tgt Ion:252 Resp: 1552565
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 4.8 4.6 6.8





#93
Benzo(a)pyrene
Concen: 28.878 ng/ul
RT: 24.615 min Scan# 30
Delta R.T. 0.012 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

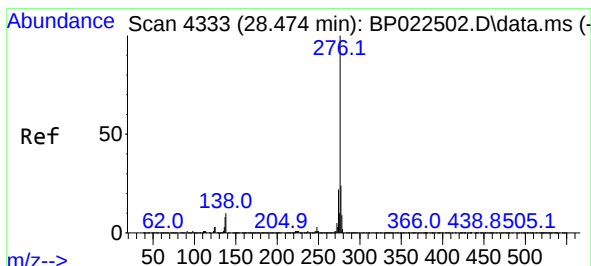
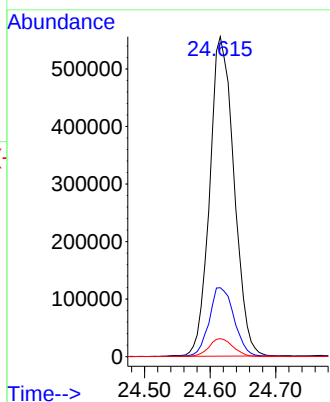
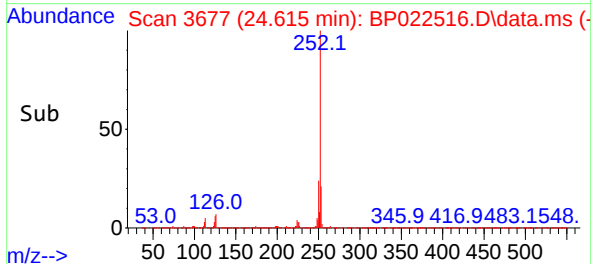
Instrument :
BNA_P
ClientSampleId :
SLCS283



Tgt Ion:252 Resp: 142757
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 5.6 4.9 7.3

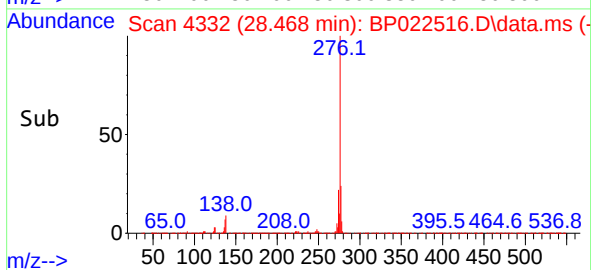
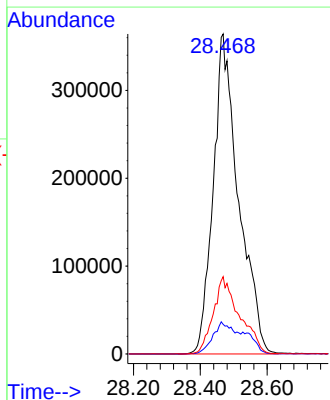
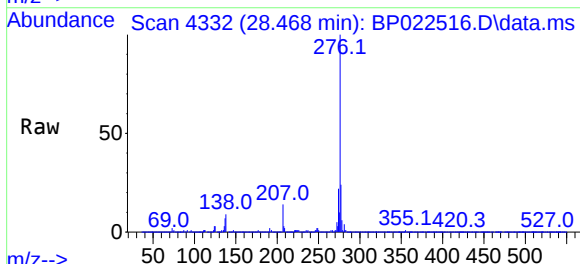
Manual Integrations
APPROVED

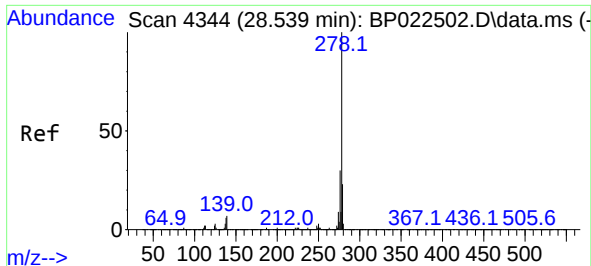
Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 29.136 ng/ul
RT: 28.468 min Scan# 4332
Delta R.T. 0.036 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

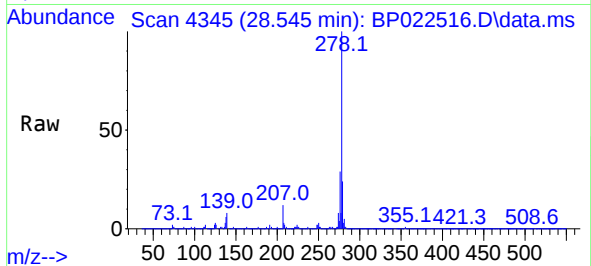
Tgt Ion:276 Resp: 1922055
Ion Ratio Lower Upper
276 100
138 9.3 9.1 13.7
277 24.2 18.6 27.8





#95
Dibenzo(a,h)anthracene
Concen: 28.807 ng/ul
RT: 28.545 min Scan# 4344
Delta R.T. 0.030 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

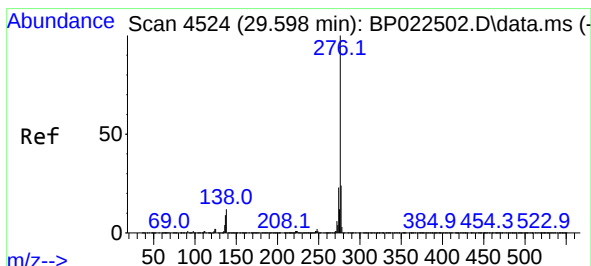
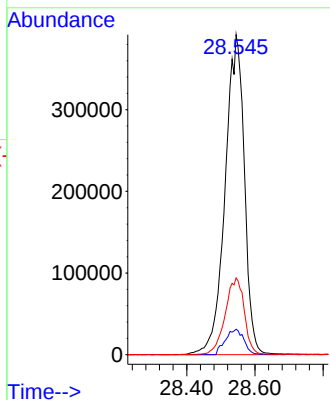
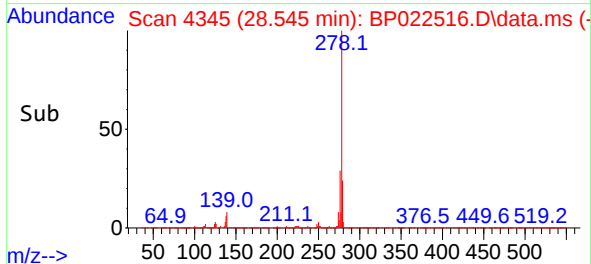
Instrument :
BNA_P
ClientSampleId :
SLCS283



Tgt Ion:278 Resp: 153885
Ion Ratio Lower Upper
278 100
139 7.9 7.3 10.9
279 24.0 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024



#96
Benzo(g,h,i)perylene
Concen: 28.883 ng/ul
RT: 29.609 min Scan# 4526
Delta R.T. 0.036 min
Lab File: BP022516.D
Acq: 21 Oct 2024 22:13

Tgt Ion:276 Resp: 1482016
Ion Ratio Lower Upper
276 100
138 11.0 8.5 12.7
277 23.8 19.0 28.4

