

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
 Data File : BP023149.D
 Acq On : 15 Nov 2024 21:31
 Operator : RC/JU
 Sample : PB164958BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS958

Quant Time: Nov 16 00:05:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 13 04:49:01 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/16/2024
 Supervised By :mohammad ahmed 11/18/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	76085	20.000	ng/u1	0.00
20) Naphthalene-d8	10.322	136	296966	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.193	164	237177	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.004	188	598179	20.000	ng/u1	-0.01
79) Chrysene-d12	21.439	240	701418	20.000	ng/u1	0.00
88) Perylene-d12	24.651	264	791985	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	10479	6.620	ng/uL	0.00
4) Pyridine-d5	3.540	84	141456	30.079	ng/u1	0.00
7) Phenol-d5	6.775	99	187999	33.421	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.916	67	105185	31.827	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.116	132	138193	33.544	ng/u1	-0.01
15) 4-Methylphenol-d8	8.281	113	149668	32.333	ng/u1	-0.01
21) Nitrobenzene-d5	8.711	128	69799	33.762	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.422	143	82632	33.526	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	9.969	165	175534	34.008	ng/u1	0.00
31) 4-Chloroaniline-d4	10.469	131	174249	28.298	ng/u1	-0.01
46) Dimethylphthalate-d6	13.598	166	574996	33.637	ng/u1	-0.01
49) Acenaphthylene-d8	13.881	160	621796	34.861	ng/u1	-0.02
54) 4-Nitrophenol-d4	14.445	143	83291	32.423	ng/u1	0.00
60) Fluorene-d10	15.216	176	509654	34.006	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.351	200	119723	33.411	ng/u1	-0.01
73) Anthracene-d10	17.098	188	872067	34.432	ng/u1	-0.02
81) Pyrene-d10	19.492	212	1148190	35.539	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.433	264	1382763	36.653	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.164	88	20943	11.451	ng/uL	91
5) Pyridine	3.558	79	140945	29.843	ng/u1	97
6) Benzaldehyde	6.746	77	70906	21.904	ng/u1	94
8) Phenol	6.805	94	187811	31.973	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.011	93	138807	31.446	ng/u1	97
12) 2-Chlorophenol	7.152	128	139373	32.585	ng/u1	97
13) 2-Methylphenol	8.022	108	135108	30.813	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.081	45	156471	31.313	ng/u1	95
16) Acetophenone	8.387	105	236755	30.437	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.363	70	122957	31.657	ng/u1	96
18) 4-Methylphenol	8.346	108	149023	30.770	ng/u1	97
19) Hexachloroethane	8.616	117	62124	30.032	ng/u1	96
22) Nitrobenzene	8.758	77	191825	32.336	ng/u1	98
23) Isophorone	9.275	82	336781	31.750	ng/u1	99
25) 2-Nitrophenol	9.452	139	85207	32.753	ng/u1	97
26) 2,4-Dimethylphenol	9.528	107	142342	25.339	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.740	93	188411	32.282	ng/u1	98
29) 2,4-Dichlorophenol	9.993	162	166743	32.614	ng/u1	95
30) Naphthalene	10.369	128	452513	31.365	ng/u1	99
32) 4-Chloroaniline	10.493	127	132681	22.240	ng/u1	96
33) Hexachlorobutadiene	10.646	225	138014	29.834	ng/u1	99
34) Caprolactam	11.281	113	49258m	32.392	ng/u1	
35) 4-Chloro-3-methylphenol	11.640	107	178444	32.444	ng/u1	97
36) 2-Methylnaphthalene	11.993	142	341790	31.380	ng/u1	99

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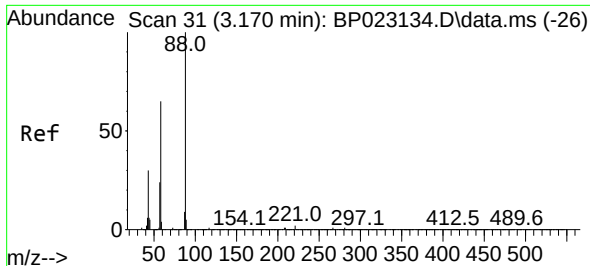
Manual Integrations
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 Supervised By :mohammad ahmed 11/18/2024

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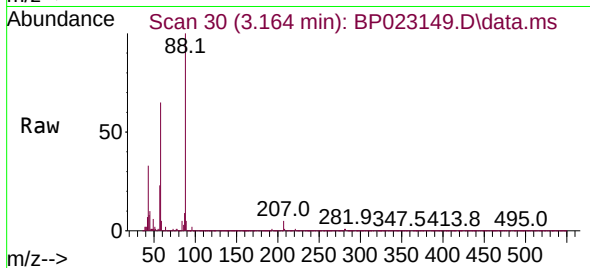
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.199	142	341077	30.632	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.363	216	261250	32.627	ng/ul	95
40) Hexachlorocyclopentadiene	12.328	237	95458	22.697	ng/ul	99
41) 2,4,6-Trichlorophenol	12.610	196	154401	31.667	ng/ul	95
42) 2,4,5-Trichlorophenol	12.704	196	168982	32.148	ng/ul	97
43) 1,1'-Biphenyl	13.004	154	502428	33.059	ng/ul	99
44) 2-Chloronaphthalene	13.057	162	402191	32.374	ng/ul	100
45) 2-Nitroaniline	13.269	65	124153	35.591	ng/ul	92
47) Dimethylphthalate	13.640	163	547761	32.492	ng/ul	99
48) 2,6-Dinitrotoluene	13.787	165	111102	33.881	ng/ul	98
50) Acenaphthylene	13.910	152	615301	34.127	ng/ul	100
51) 3-Nitroaniline	14.128	138	97964	34.684	ng/ul#	89
52) Acenaphthene	14.257	153	428863	32.764	ng/ul	98
53) 2,4-Dinitrophenol	14.340	184	67083	28.831	ng/ul	99
55) 4-Nitrophenol	14.463	109	95053	31.626	ng/ul	95
56) Dibenzofuran	14.604	168	669885	33.124	ng/ul	97
57) 2,4-Dinitrotoluene	14.593	165	179768	34.396	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.851	232	151964	29.576	ng/ul	98
59) Diethylphthalate	15.028	149	533660	32.008	ng/ul	99
61) Fluorene	15.269	166	541430	32.710	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.257	204	313568	32.173	ng/ul	95
63) 4-Nitroaniline	15.304	138	102967	39.178	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.369	198	121686	31.789	ng/ul#	99
67) N-Nitrosodiphenylamine	15.481	169	465249	33.659	ng/ul	99
68) 4-Bromophenyl-phenylether	16.169	248	219482	32.402	ng/ul	97
69) Hexachlorobenzene	16.292	284	281536	33.016	ng/ul	96
70) Atrazine	16.457	200	85758	12.835	ng/ul	96
71) Pentachlorophenol	16.663	266	136787	25.837	ng/ul	98
72) Phenanthrene	17.045	178	962691	34.086	ng/ul	99
74) Anthracene	17.134	178	939797	33.096	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.969	216	260833	33.026	ng/uL	98
76) Pentachlorobenzene	14.522	250	286576	31.778	ng/uL	97
77) Carbazole	17.428	167	835714	33.733	ng/ul	99
78) Di-n-butylphthalate	18.016	149	923726	33.600	ng/ul	99
80) Fluoranthene	19.145	202	1267789	34.062	ng/ul	100
82) Pyrene	19.522	202	1331687	33.305	ng/ul	99
83) Butylbenzylphthalate	20.475	149	451411	34.290	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.345	252	508143	32.274	ng/ul	99
85) Benzo(a)anthracene	21.416	228	1419570	33.144	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.351	149	633948	33.887	ng/ul	98
87) Chrysene	21.480	228	1339394	33.236	ng/ul	99
89) Di-n-octyl phthalate	22.569	149	1103626	34.348	ng/ul	100
90) Benzo(b)fluoranthene	23.639	252	1611267	36.552	ng/ul	99
91) Benzo(k)fluoranthene	23.704	252	1508214m	34.755	ng/ul	
93) Benzo(a)pyrene	24.492	252	1383392	34.716	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.292	276	1846908m	33.266	ng/ul	
95) Dibenzo(a,h)anthracene	28.351	278	1517018	33.653	ng/ul	99
96) Benzo(g,h,i)perylene	29.427	276	1442273	34.202	ng/ul	98

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



#2
1,4-Dioxane
Concen: 11.451 ng/uL
RT: 3.164 min Scan# 30
Delta R.T. -0.006 min
Lab File: BP023149.D
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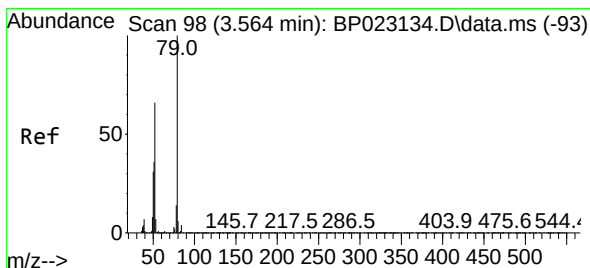
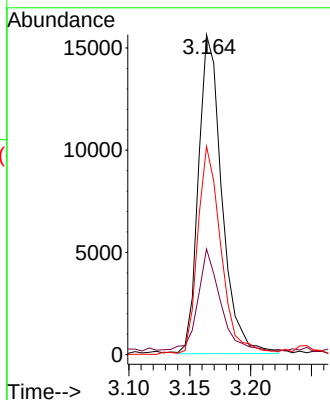
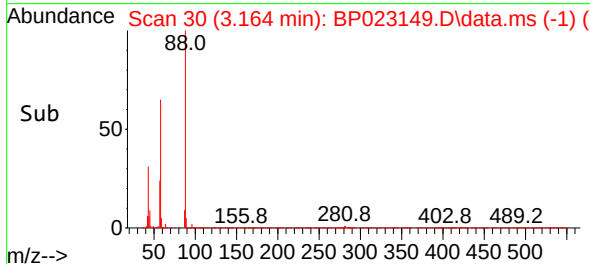
Instrument :
BNA_P
ClientSampleId :
SLCS958



Tgt Ion: 88 Resp: 2094
Ion Ratio Lower Upper
88 100
43 33.1 24.2 36.4
58 65.1 59.2 88.8

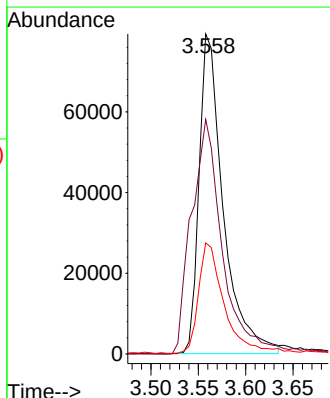
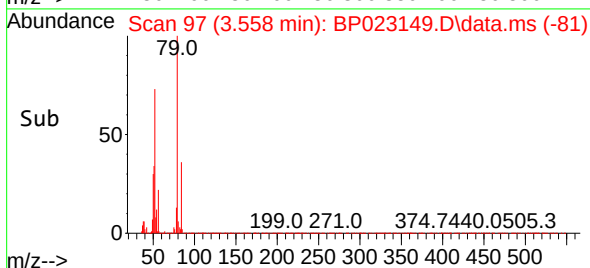
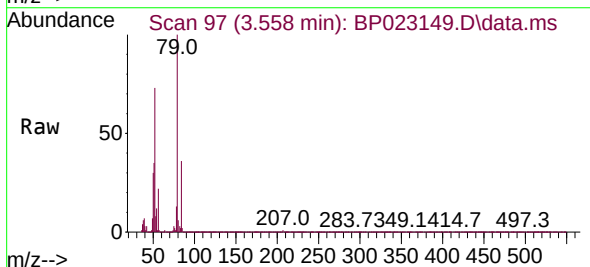
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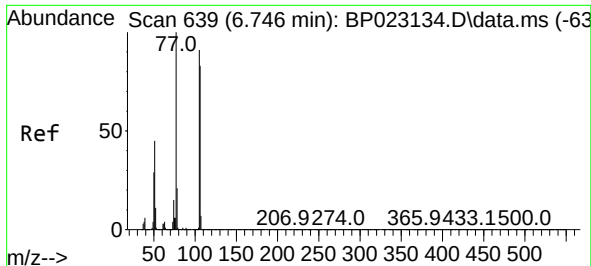
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#5
Pyridine
Concen: 29.843 ng/uL
RT: 3.558 min Scan# 97
Delta R.T. -0.006 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

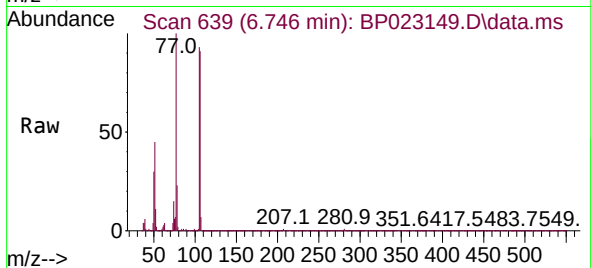
Tgt Ion: 79 Resp: 140945
Ion Ratio Lower Upper
79 100
52 73.3 59.5 89.3
51 34.7 30.4 45.6





#6
Benzaldehyde
Concen: 21.904 ng/ul
RT: 6.746 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

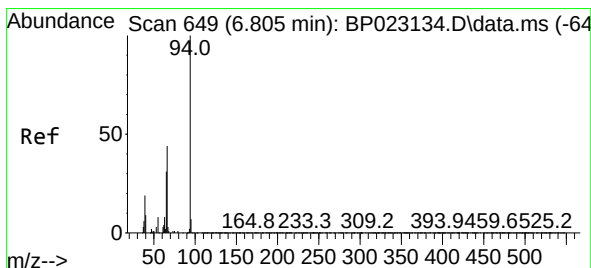
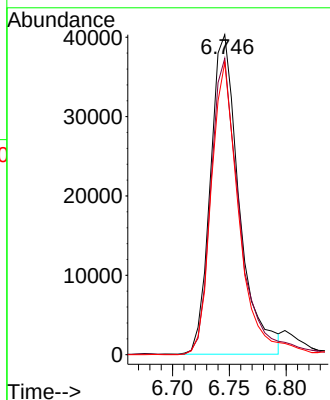
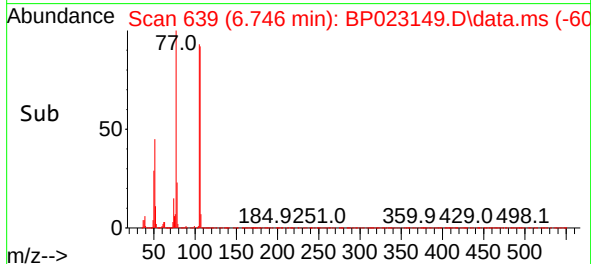
Instrument :
BNA_P
ClientSampleId :
SLCS958



Tgt Ion: 77 Resp: 70900
Ion Ratio Lower Upper
77 100
105 92.6 72.5 108.7
106 91.4 65.5 98.3

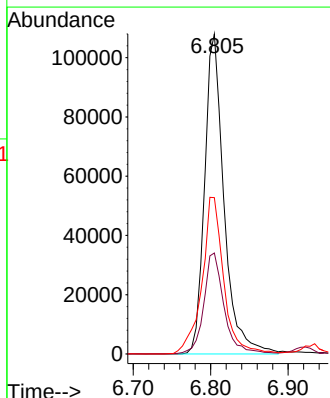
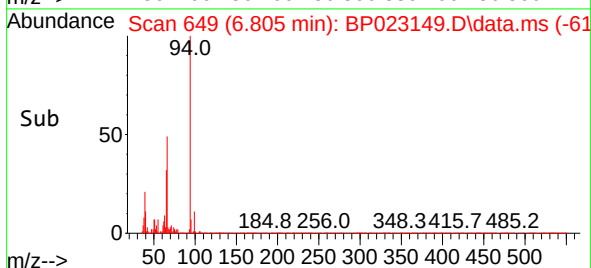
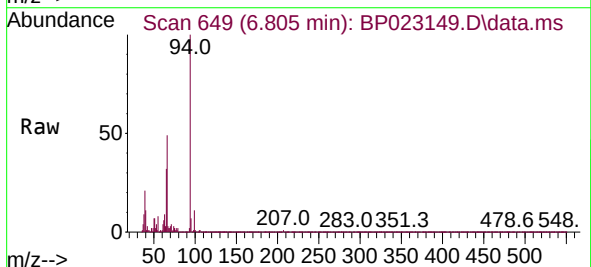
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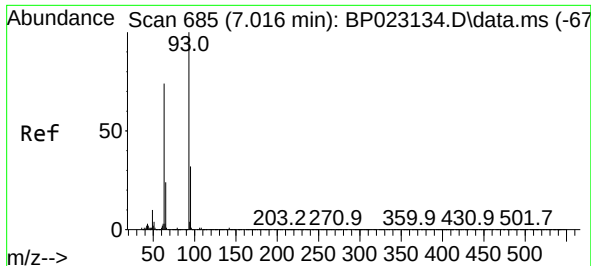
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#8
Phenol
Concen: 31.973 ng/ul
RT: 6.805 min Scan# 649
Delta R.T. -0.006 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

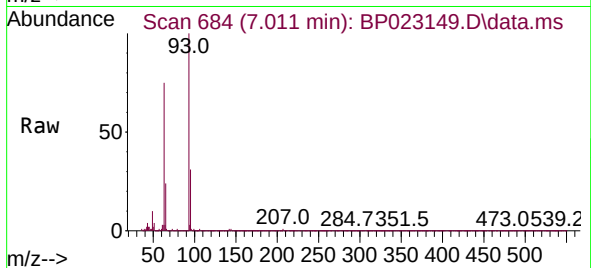
Tgt Ion: 94 Resp: 187811
Ion Ratio Lower Upper
94 100
65 31.6 26.2 39.4
66 48.8 40.2 60.4





#10
Bis(2-Chloroethyl)ether
Concen: 31.446 ng/ul
RT: 7.011 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

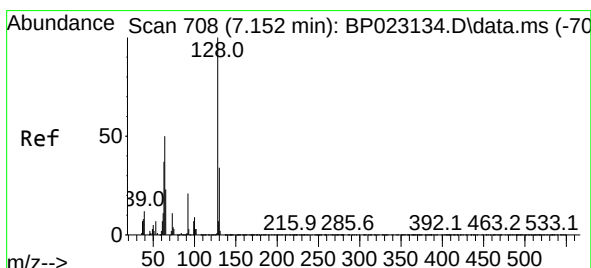
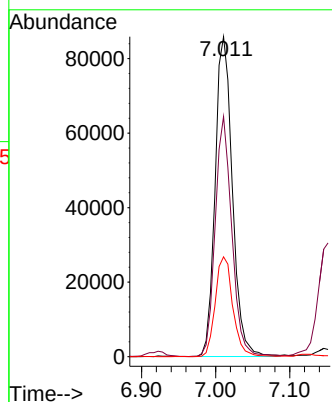
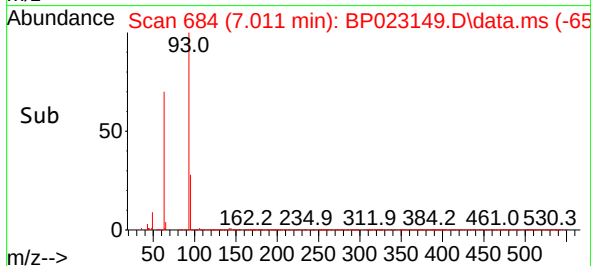
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 93 Resp: 13880
Ion Ratio Lower Upper
93 100
63 75.0 60.6 91.0
95 31.2 29.0 43.4

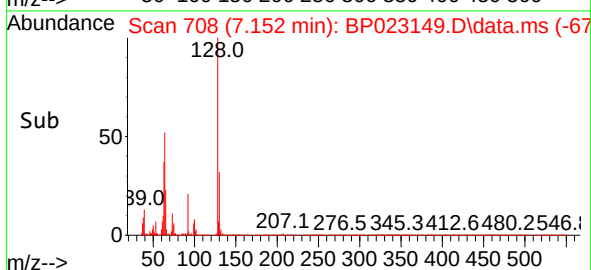
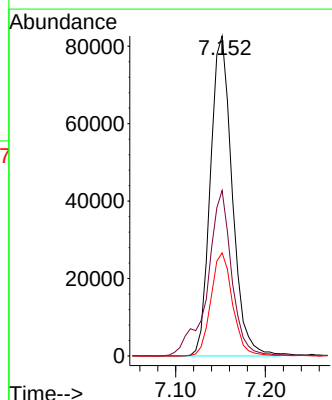
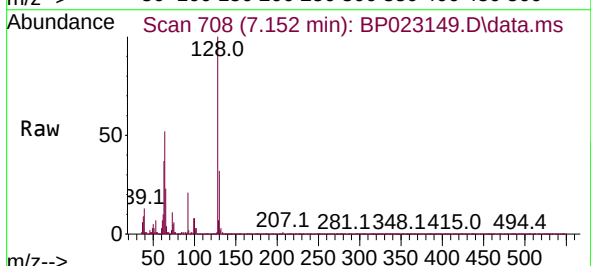
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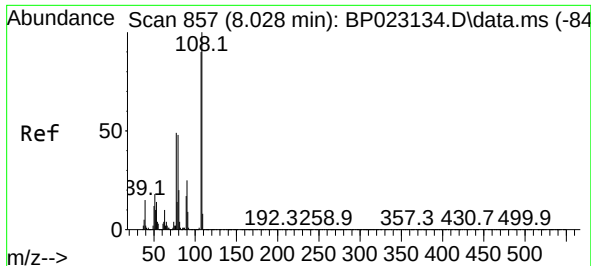
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#12
2-Chlorophenol
Concen: 32.585 ng/ul
RT: 7.152 min Scan# 708
Delta R.T. -0.006 min
Lab File: BP023149.D
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Tgt Ion:128 Resp: 139373
Ion Ratio Lower Upper
128 100
64 51.7 39.0 58.6
130 32.2 26.4 39.6





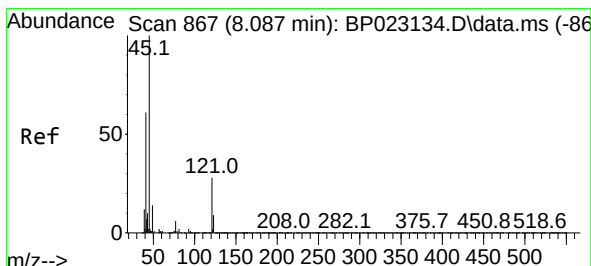
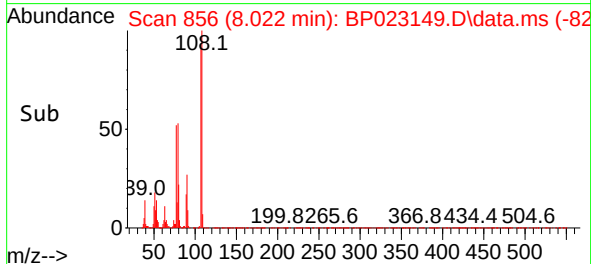
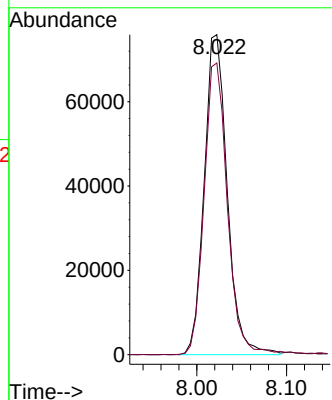
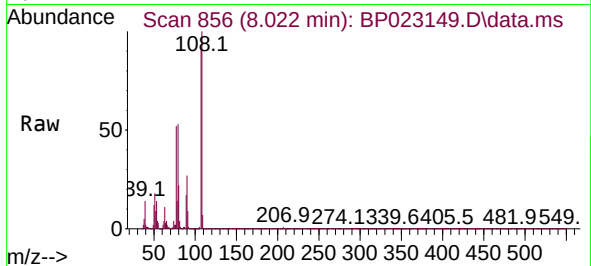
#13
2-Methylphenol
Concen: 30.813 ng/ul
RT: 8.022 min Scan# 857
Delta R.T. -0.012 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

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Tgt Ion:108 Resp: 135108
Ion Ratio Lower Upper
108 100
107 91.2 73.3 109.9

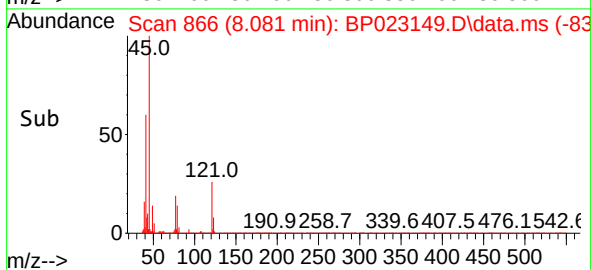
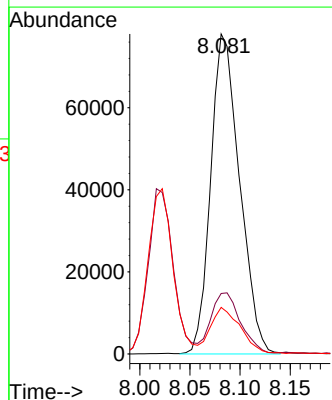
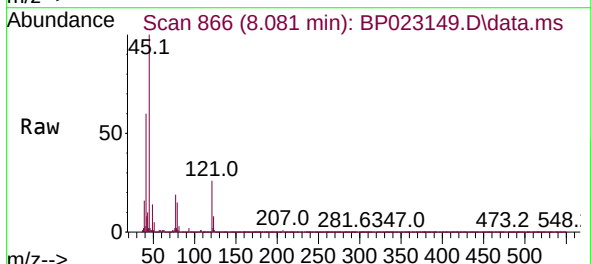
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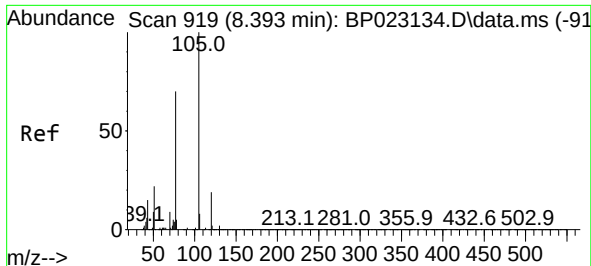
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 31.313 ng/ul
RT: 8.081 min Scan# 866
Delta R.T. -0.012 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

Tgt Ion: 45 Resp: 156471
Ion Ratio Lower Upper
45 100
77 18.9 18.2 27.2
79 14.5 11.7 17.5





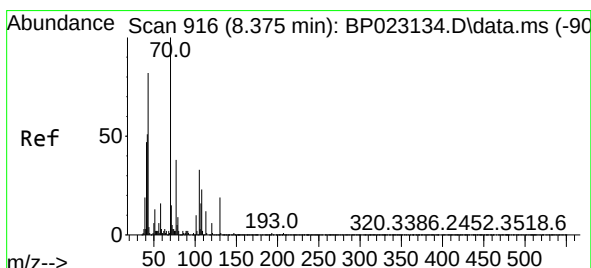
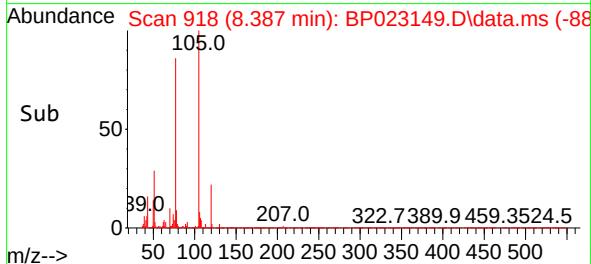
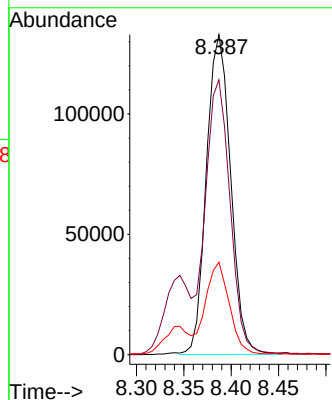
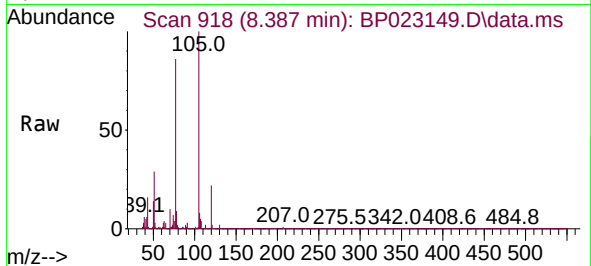
#16
Acetophenone
Concen: 30.437 ng/ul
RT: 8.387 min Scan# 918
Delta R.T. -0.006 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

Instrument :
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ClientSampleId :
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Tgt Ion:105 Resp: 23675
Ion Ratio Lower Upper
105 100
77 85.9 69.4 104.0
51 28.9 23.2 34.8

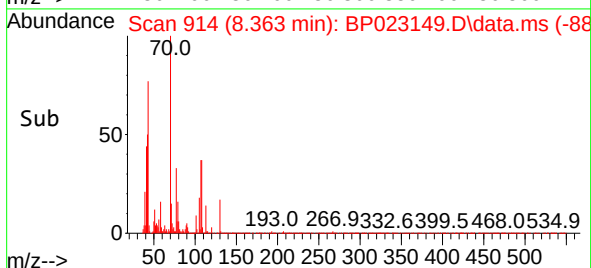
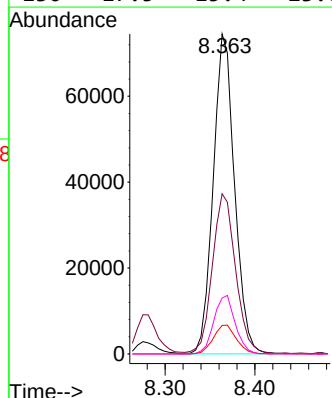
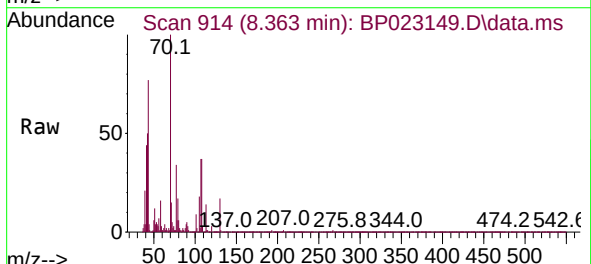
Manual Integrations
APPROVED

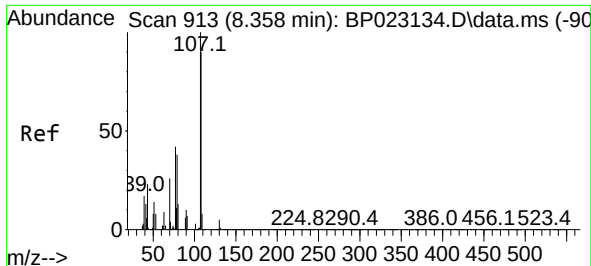
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#17
N-Nitroso-di-n-propylamine
Concen: 31.657 ng/ul
RT: 8.363 min Scan# 914
Delta R.T. -0.012 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

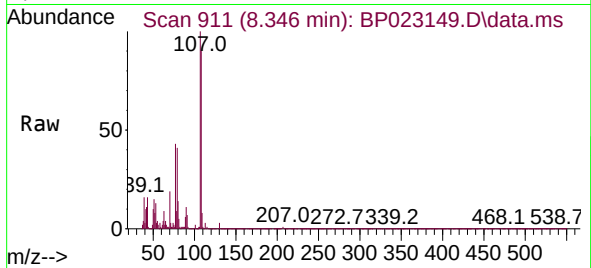
Tgt Ion: 70 Resp: 122957
Ion Ratio Lower Upper
70 100
42 50.1 42.3 63.5
101 8.9 7.4 11.2
130 17.5 15.4 23.0





#18
4-Methylphenol
Concen: 30.770 ng/ul
RT: 8.346 min Scan# 911
Delta R.T. -0.012 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

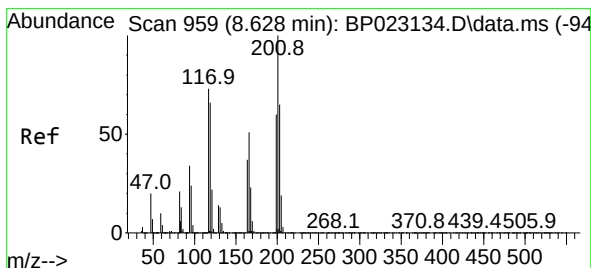
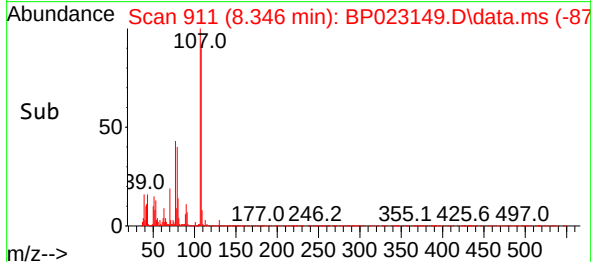
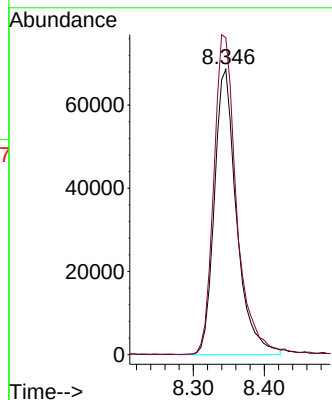
Instrument :
BNA_P
ClientSampleId :
SLCS958



Tgt Ion:108 Resp: 14902
Ion Ratio Lower Upper
108 100
107 111.1 91.5 137.3

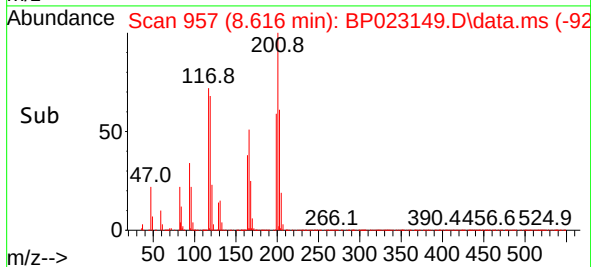
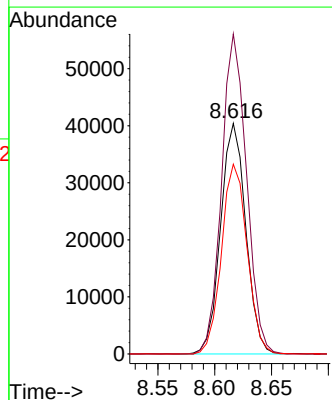
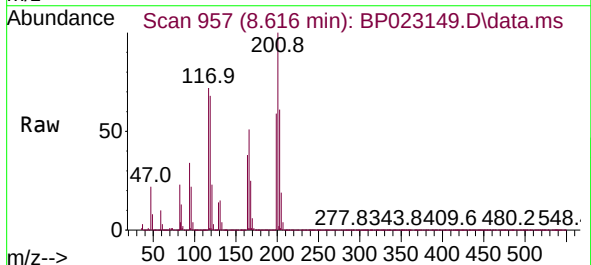
Manual Integrations
APPROVED

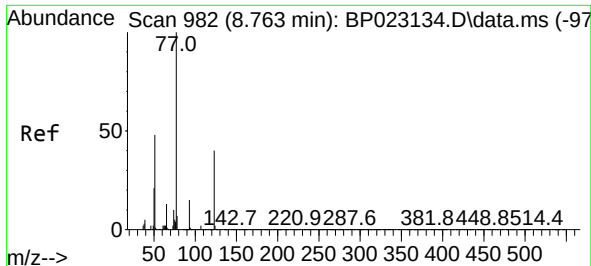
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#19
Hexachloroethane
Concen: 30.032 ng/ul
RT: 8.616 min Scan# 957
Delta R.T. -0.018 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

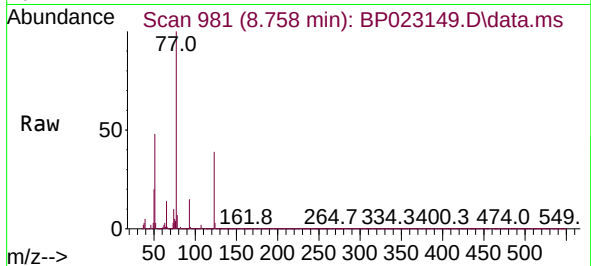
Tgt Ion:117 Resp: 62124
Ion Ratio Lower Upper
117 100
201 138.7 105.0 157.6
199 82.3 65.9 98.9





#22
Nitrobenzene
Concen: 32.336 ng/ul
RT: 8.758 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

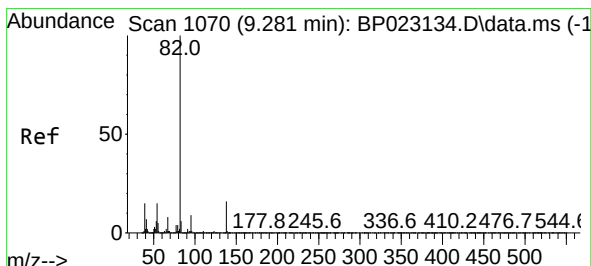
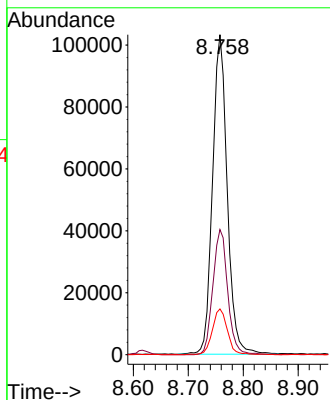
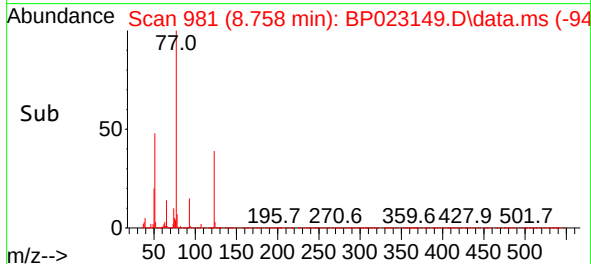
Instrument :
BNA_P
ClientSampleId :
SLCS958



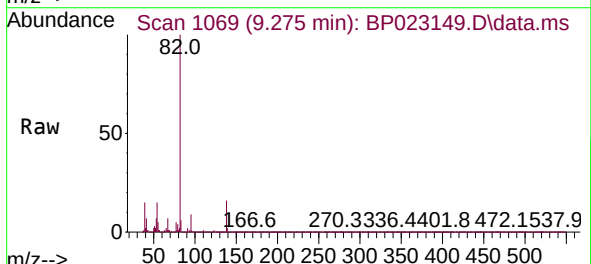
Tgt Ion: 77 Resp: 191825
Ion Ratio Lower Upper
77 100
123 39.1 32.2 48.4
65 14.3 10.9 16.3

Manual Integrations
APPROVED

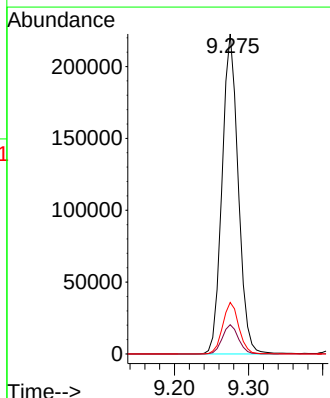
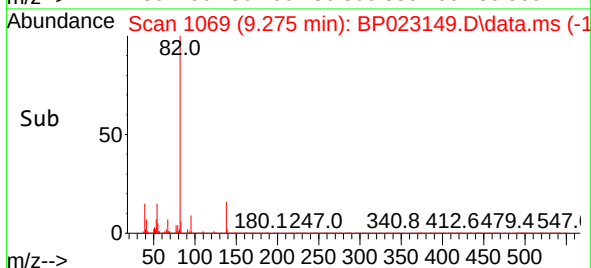
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024

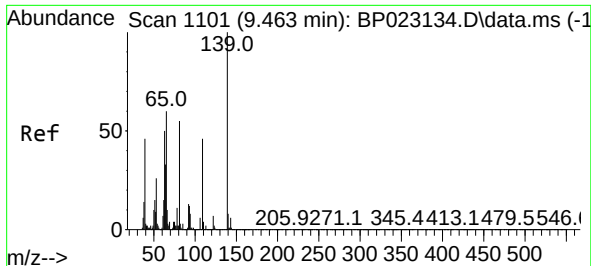


#23
Isophorone
Concen: 31.750 ng/ul
RT: 9.275 min Scan# 1069
Delta R.T. -0.012 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31



Tgt Ion: 82 Resp: 336781
Ion Ratio Lower Upper
82 100
95 9.2 7.6 11.4
138 16.1 13.4 20.2





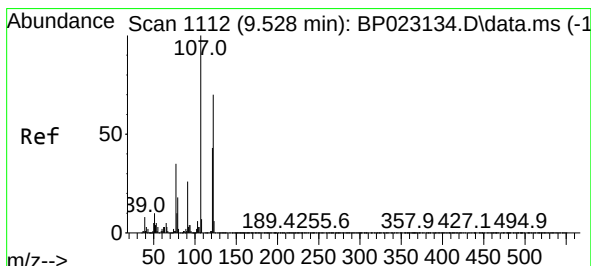
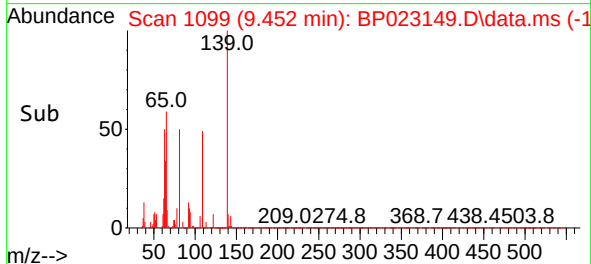
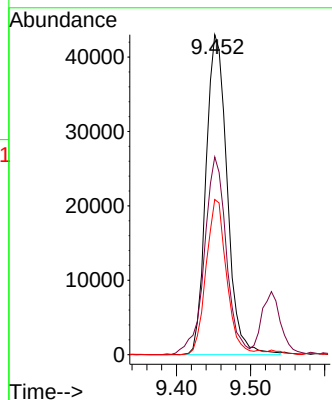
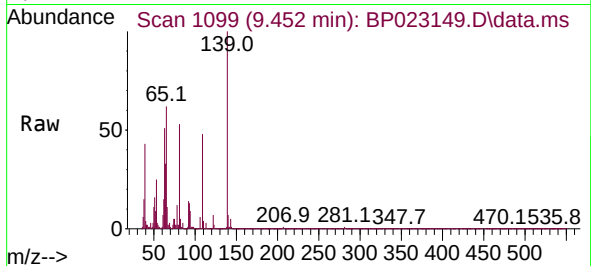
#25
2-Nitrophenol
Concen: 32.753 ng/ul
RT: 9.452 min Scan# 1099
Delta R.T. -0.012 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

Instrument :
BNA_P
ClientSampleId :
SLCS958

Tgt Ion:	139	Resp:	8520
Ion Ratio	Lower	Upper	
139	100		
65	61.8	52.8	79.2
109	48.5	38.9	58.3

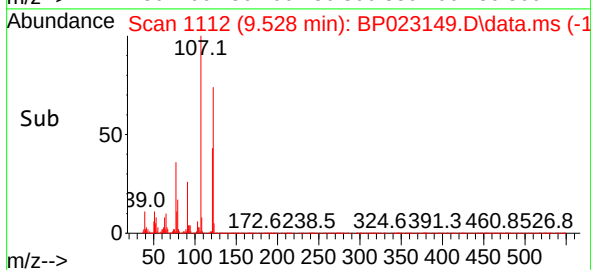
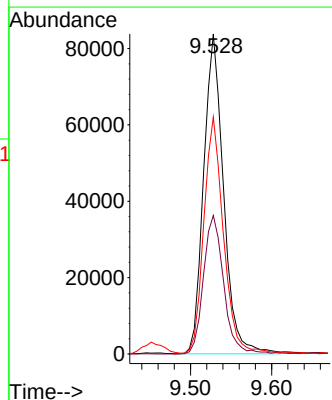
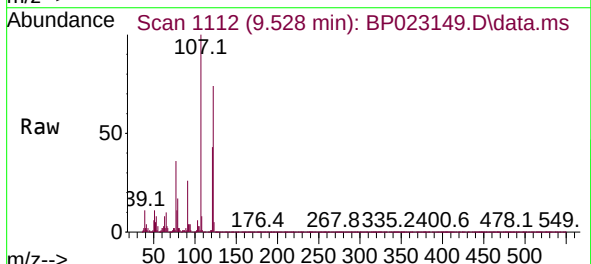
Manual Integrations
APPROVED

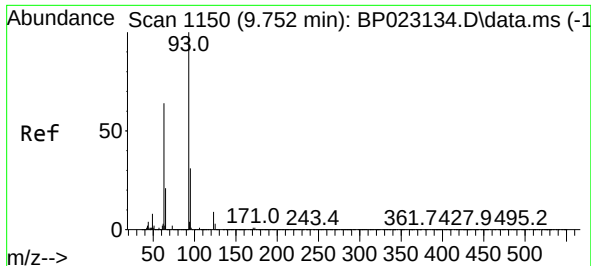
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#26
2,4-Dimethylphenol
Concen: 25.339 ng/ul
RT: 9.528 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

Tgt Ion:	107	Resp:	142342
Ion Ratio	Lower	Upper	
107	100		
121	43.3	34.4	51.6
122	74.0	56.7	85.1





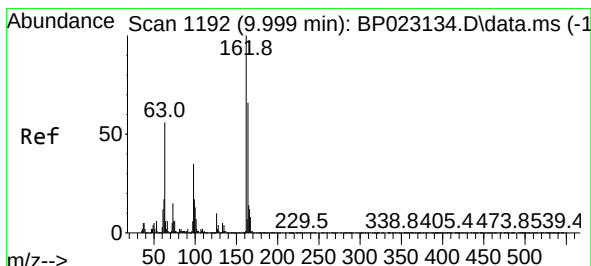
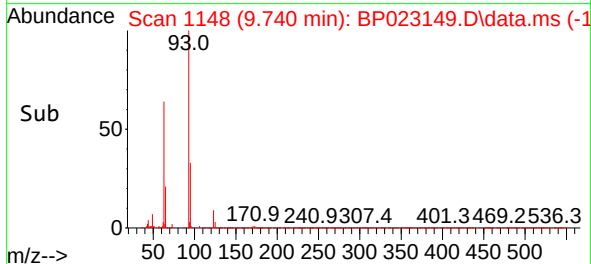
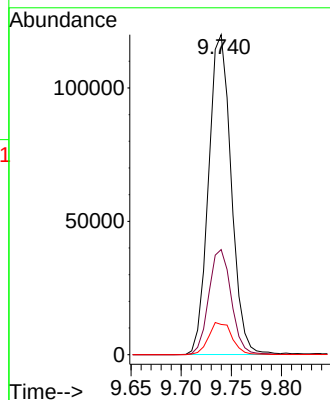
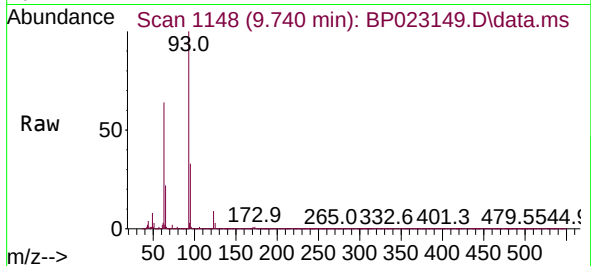
#27
Bis(2-Chloroethoxy)methane
Concen: 32.282 ng/ul
RT: 9.740 min Scan# 1148
Delta R.T. -0.012 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

Instrument :
BNA_P
ClientSampleId :
SLCS958

Tgt Ion: 93 Resp: 18841
Ion Ratio Lower Upper
93 100
95 32.9 27.0 40.6
123 9.4 8.2 12.4

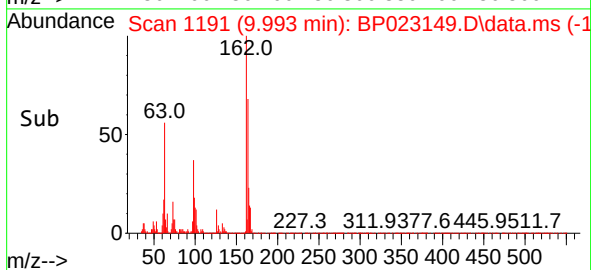
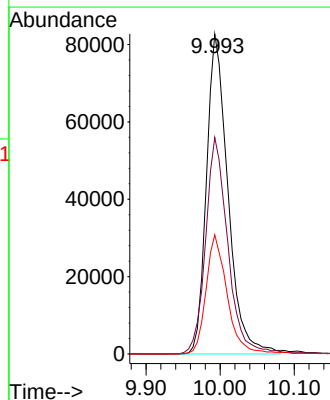
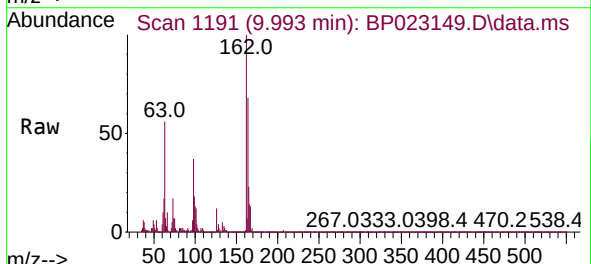
Manual Integrations
APPROVED

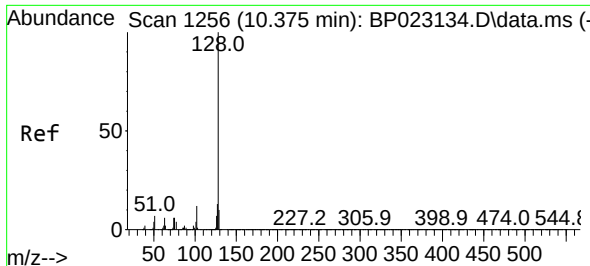
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#29
2,4-Dichlorophenol
Concen: 32.614 ng/ul
RT: 9.993 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

Tgt Ion:162 Resp: 166743
Ion Ratio Lower Upper
162 100
164 67.7 51.4 77.0
98 37.3 27.0 40.6





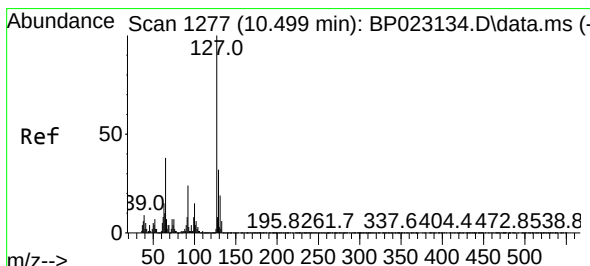
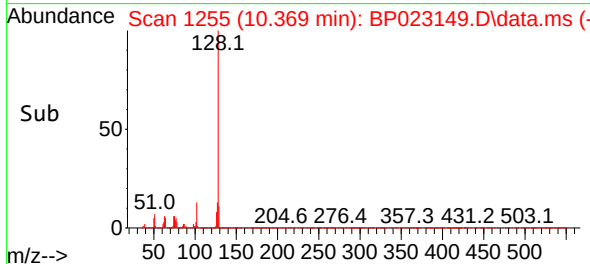
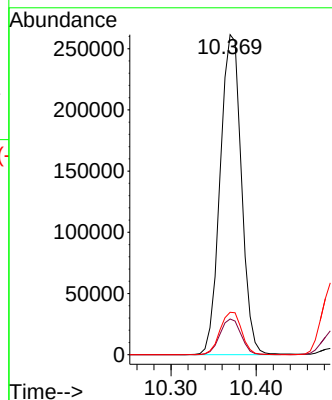
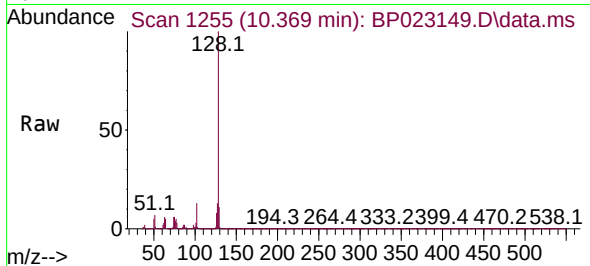
#30
Naphthalene
Concen: 31.365 ng/ul
RT: 10.369 min Scan# 1255
Delta R.T. -0.012 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

Instrument :
BNA_P
ClientSampleId :
SLCS958

Tgt Ion:128 Resp: 452511
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.2 10.2 15.2

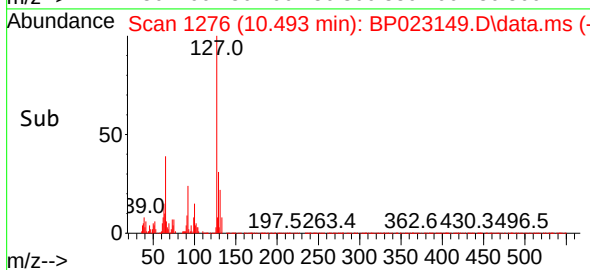
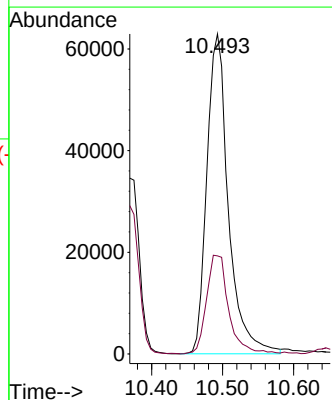
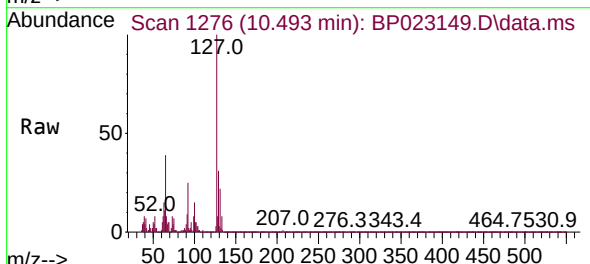
Manual Integrations
APPROVED

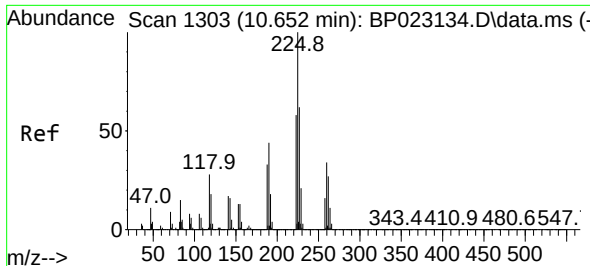
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#32
4-Chloroaniline
Concen: 22.240 ng/ul
RT: 10.493 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

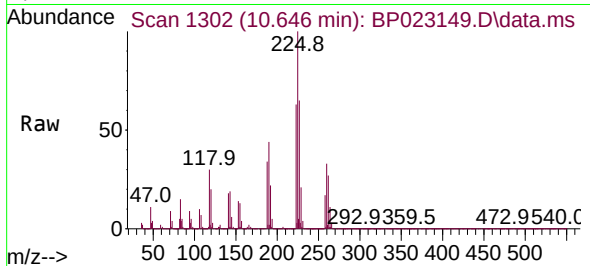
Tgt Ion:127 Resp: 132681
Ion Ratio Lower Upper
127 100
129 30.7 26.4 39.6





#33
Hexachlorobutadiene
Concen: 29.834 ng/ul
RT: 10.646 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

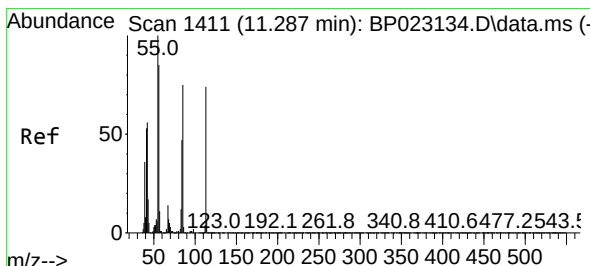
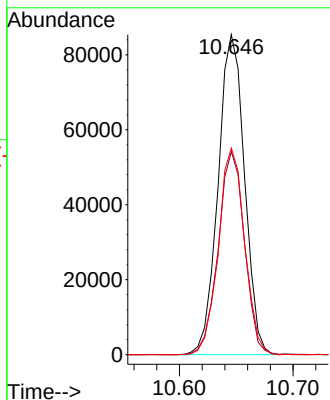
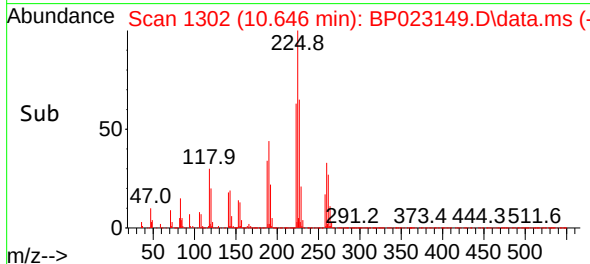
Instrument :
BNA_P
ClientSampleId :
SLCS958



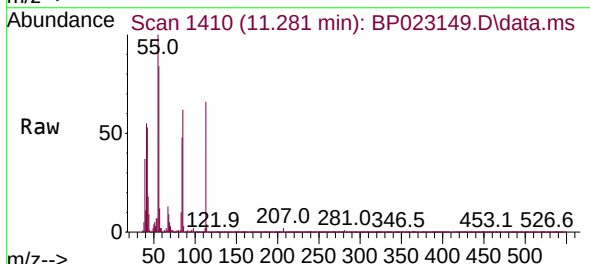
Tgt Ion:225 Resp: 138014
Ion Ratio Lower Upper
225 100
223 63.5 49.7 74.5
227 64.5 51.4 77.0

Manual Integrations
APPROVED

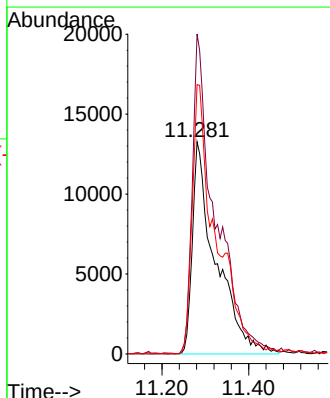
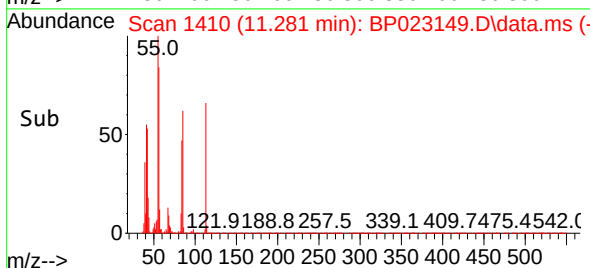
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024

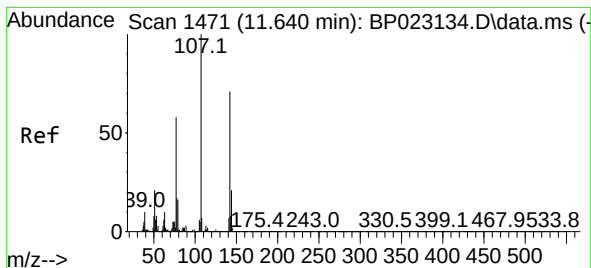


#34
Caprolactam
Concen: 32.392 ng/ul m
RT: 11.281 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31



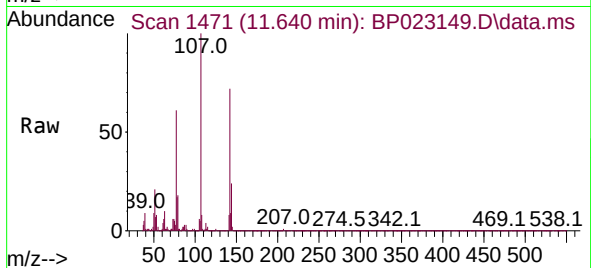
Tgt Ion:113 Resp: 49258
Ion Ratio Lower Upper
113 100
55 150.8 123.0 184.6
56 127.0 99.8 149.8





#35
4-Chloro-3-methylphenol
Concen: 32.444 ng/ul
RT: 11.640 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

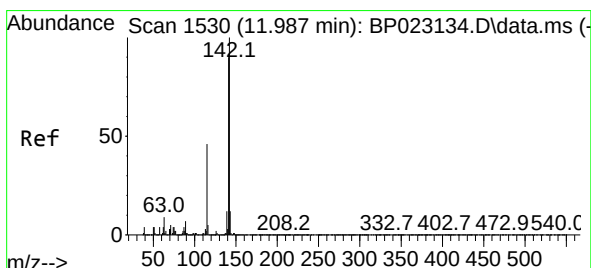
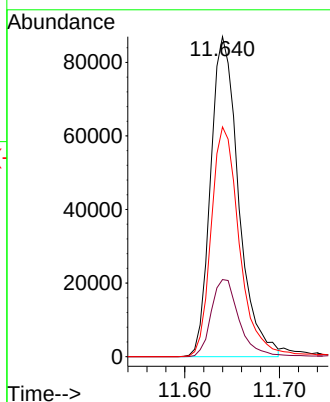
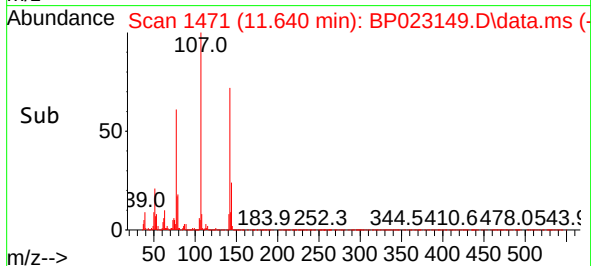
Instrument :
BNA_P
ClientSampleId :
SLCS958



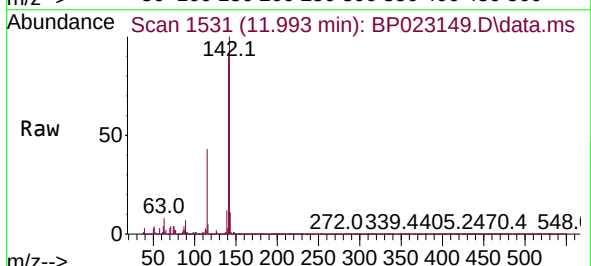
Tgt Ion:107 Resp: 17844
Ion Ratio Lower Upper
107 100
144 24.1 18.8 28.2
142 71.8 59.8 89.8

Manual Integrations
APPROVED

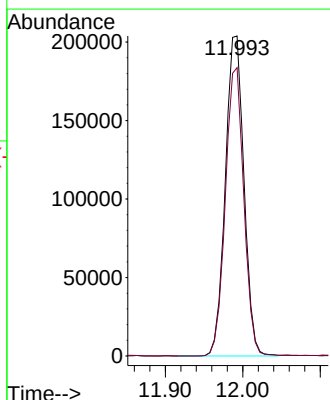
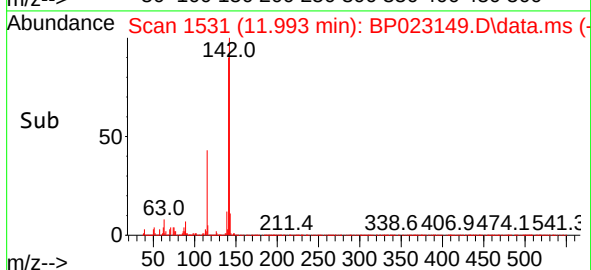
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024

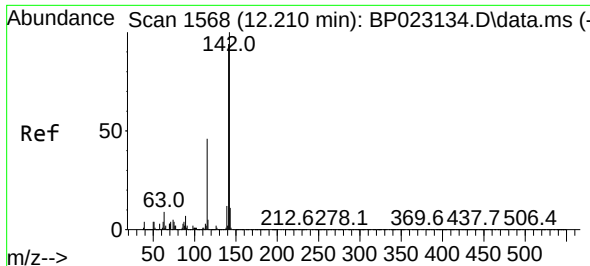


#36
2-Methylnaphthalene
Concen: 31.380 ng/ul
RT: 11.993 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31



Tgt Ion:142 Resp: 341790
Ion Ratio Lower Upper
142 100
141 90.1 73.1 109.7





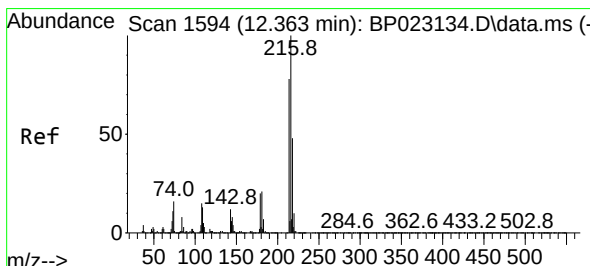
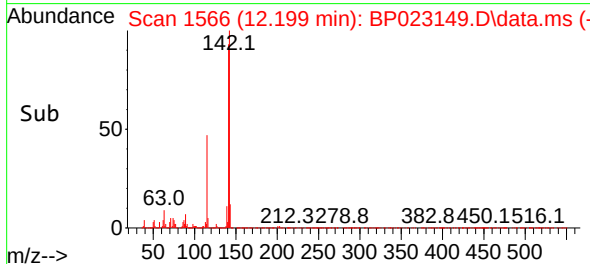
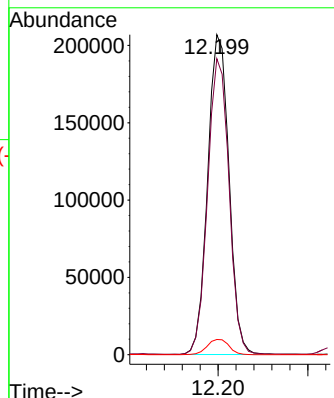
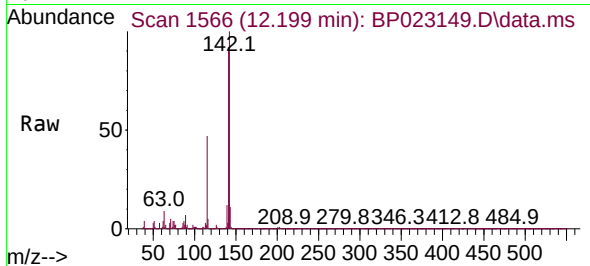
#37
1-Methylnaphthalene
Concen: 30.632 ng/ul
RT: 12.199 min Scan# 1566
Delta R.T. -0.012 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

Instrument :
BNA_P
ClientSampleId :
SLCS958

Tgt Ion:142 Resp: 34107
Ion Ratio Lower Upper
142 100
141 92.5 73.8 110.8
116 4.8 4.2 6.4

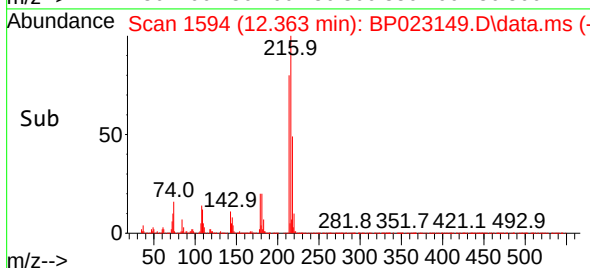
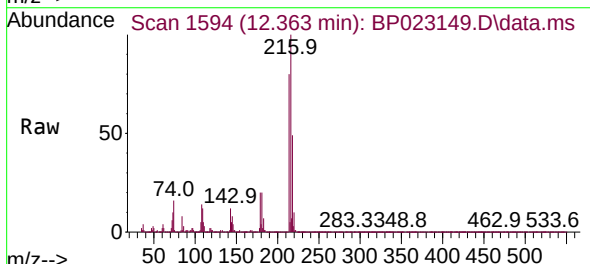
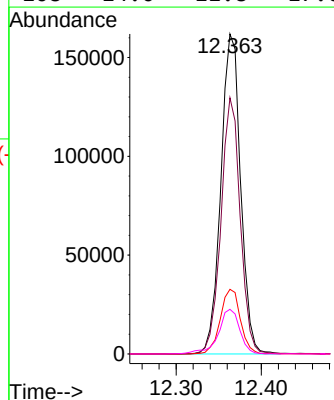
Manual Integrations
APPROVED

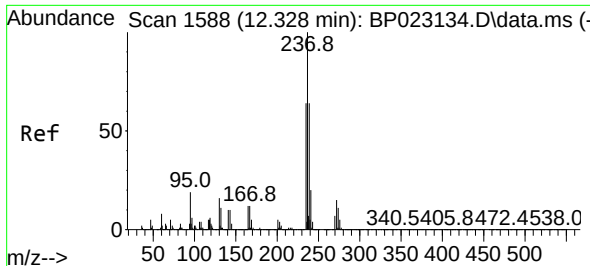
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.627 ng/ul
RT: 12.363 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

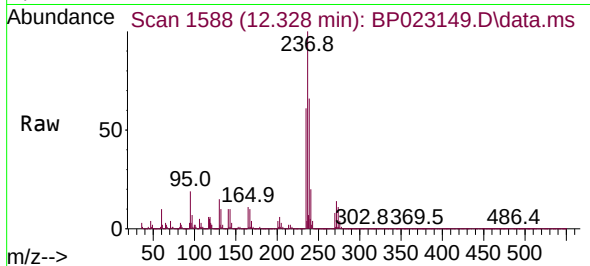
Tgt Ion:216 Resp: 261250
Ion Ratio Lower Upper
216 100
214 80.1 59.4 89.2
179 20.2 17.3 25.9
108 14.0 11.8 17.6





#40
Hexachlorocyclopentadiene
Concen: 22.697 ng/ul
RT: 12.328 min Scan# 1588
Delta R.T. -0.012 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

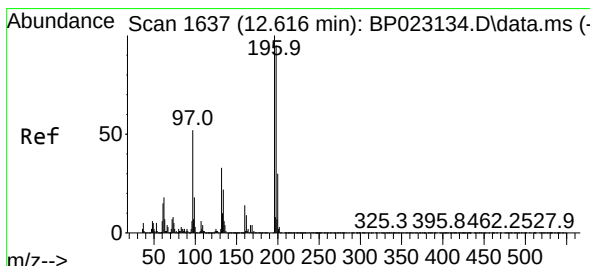
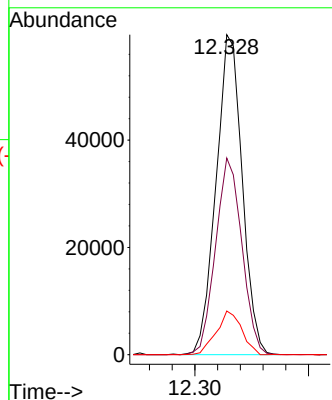
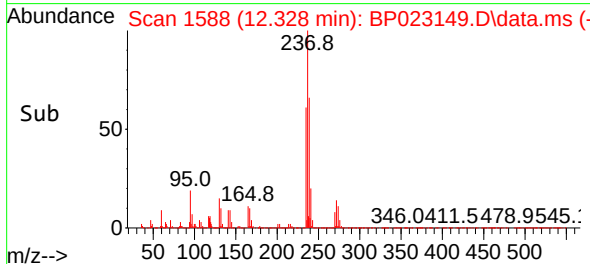
Instrument :
BNA_P
ClientSampleId :
SLCS958



Tgt Ion:237 Resp: 95458
Ion Ratio Lower Upper
237 100
235 61.4 48.6 73.0
272 13.6 10.2 15.2

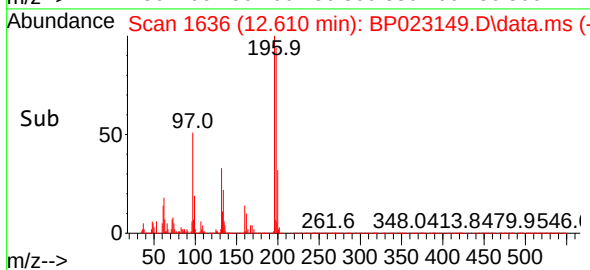
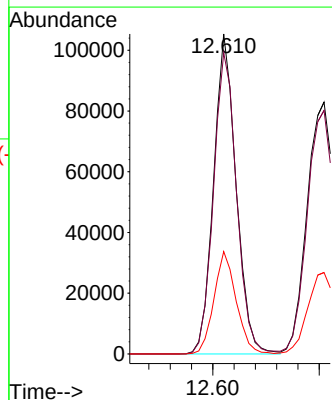
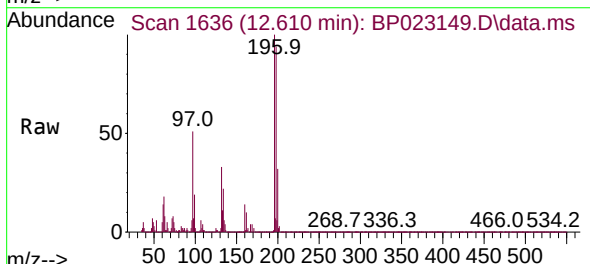
Manual Integrations
APPROVED

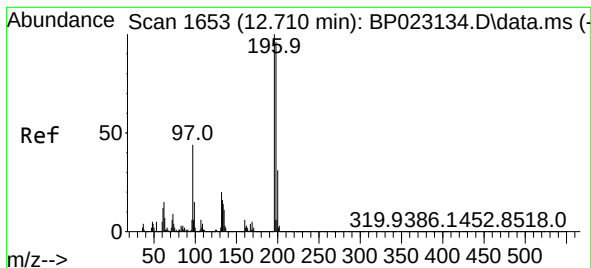
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#41
2,4,6-Trichlorophenol
Concen: 31.667 ng/ul
RT: 12.610 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

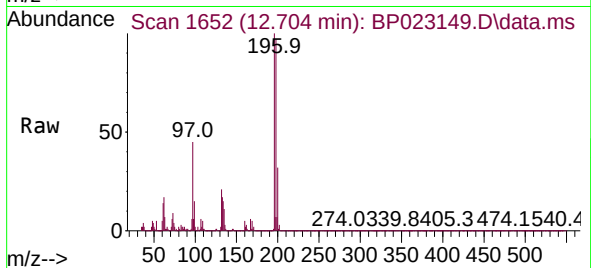
Tgt Ion:196 Resp: 154401
Ion Ratio Lower Upper
196 100
198 94.1 80.5 120.7
200 32.0 25.2 37.8





#42
2,4,5-Trichlorophenol
Concen: 32.148 ng/ul
RT: 12.704 min Scan# 1652
Delta R.T. -0.006 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

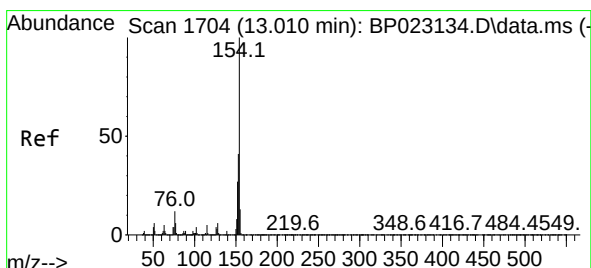
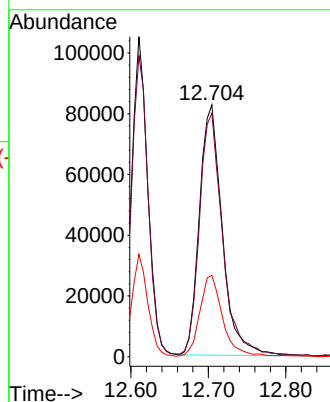
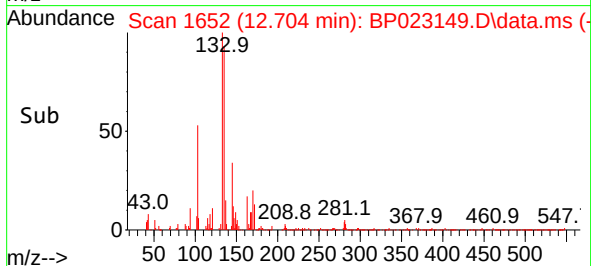
Instrument :
BNA_P
ClientSampleId :
SLCS958



Tgt Ion:196 Resp: 16898
Ion Ratio Lower Upper
196 100
198 96.7 79.6 119.4
200 32.3 25.0 37.6

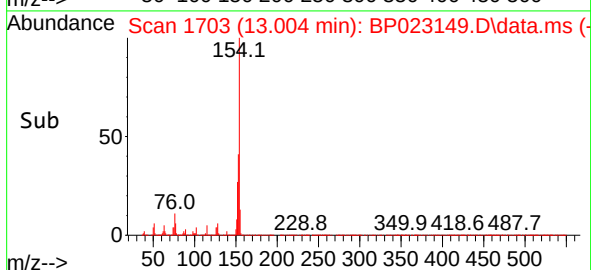
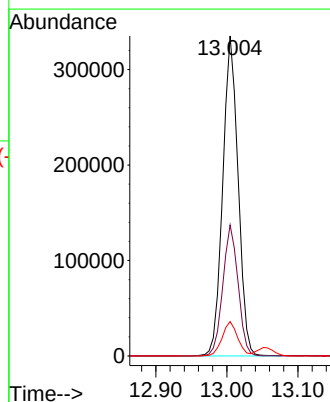
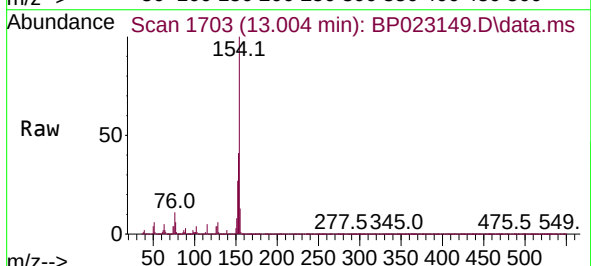
Manual Integrations
APPROVED

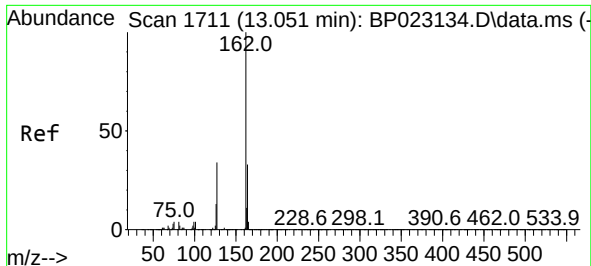
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#43
1,1'-Biphenyl
Concen: 33.059 ng/ul
RT: 13.004 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

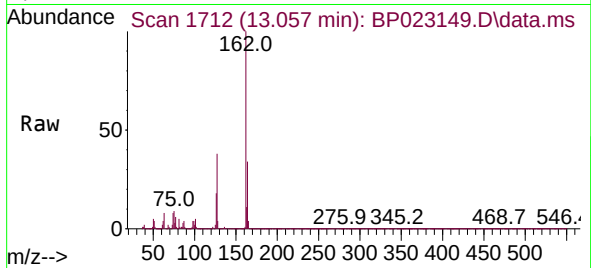
Tgt Ion:154 Resp: 502428
Ion Ratio Lower Upper
154 100
153 40.9 32.0 48.0
76 10.8 8.4 12.6





#44
2-Chloronaphthalene
Concen: 32.374 ng/ul
RT: 13.057 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

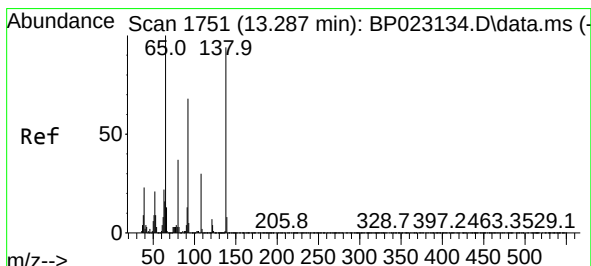
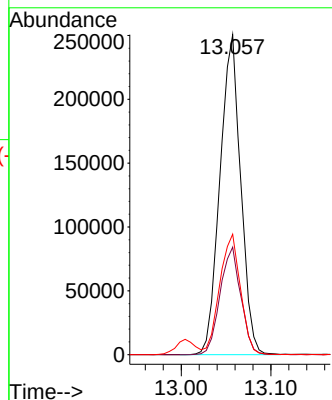
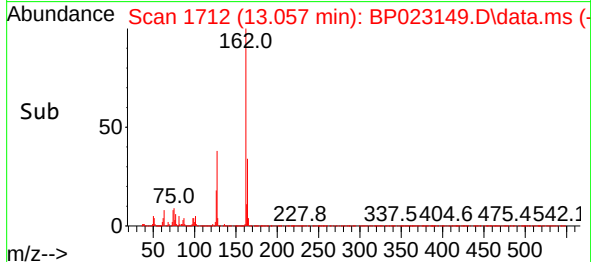
Instrument :
BNA_P
ClientSampleId :
SLCS958



Tgt Ion:162 Resp: 40219
Ion Ratio Lower Upper
162 100
164 33.6 26.6 40.0
127 37.7 30.2 45.2

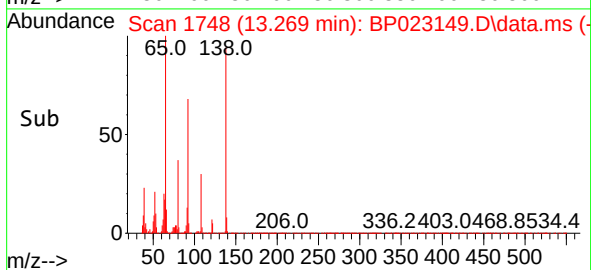
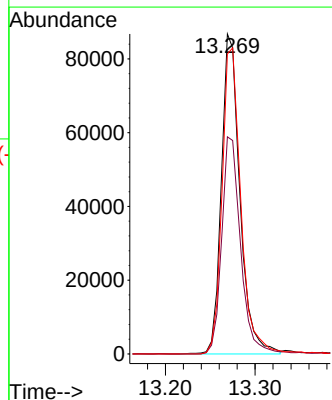
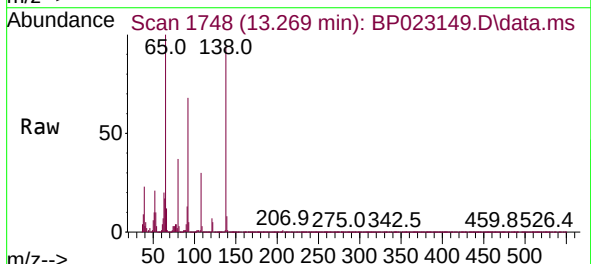
Manual Integrations
APPROVED

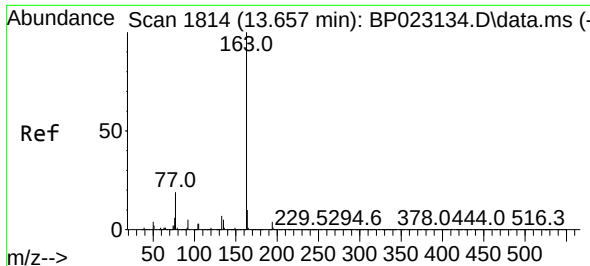
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#45
2-Nitroaniline
Concen: 35.591 ng/ul
RT: 13.269 min Scan# 1748
Delta R.T. -0.018 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

Tgt Ion: 65 Resp: 124153
Ion Ratio Lower Upper
65 100
92 67.9 54.2 81.2
138 93.7 65.1 97.7





#47
Dimethylphthalate
Concen: 32.492 ng/ul
RT: 13.640 min Scan# 1811
Delta R.T. -0.012 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

Instrument :

BNA_P

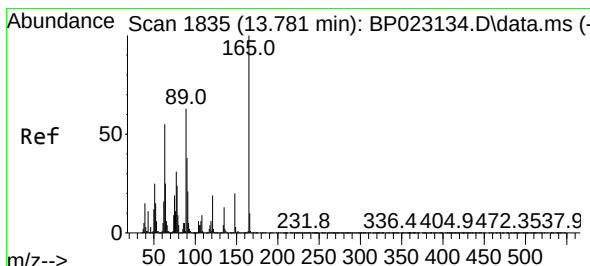
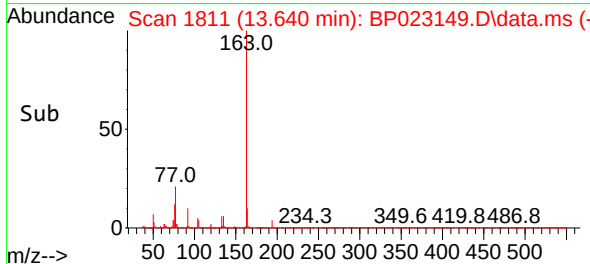
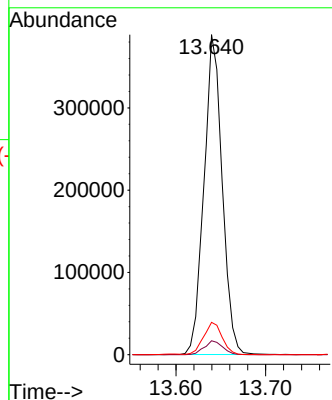
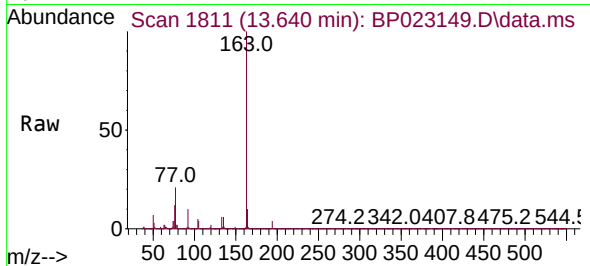
ClientSampleId :

SLCS958

Tgt Ion:163 Resp: 54776
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 10.1 8.2 12.4

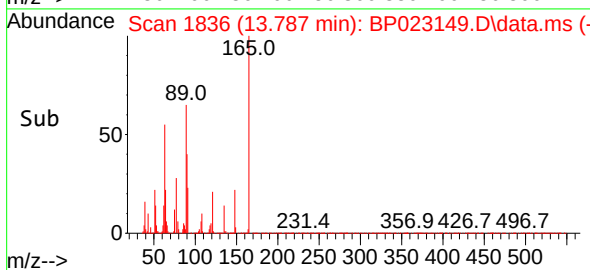
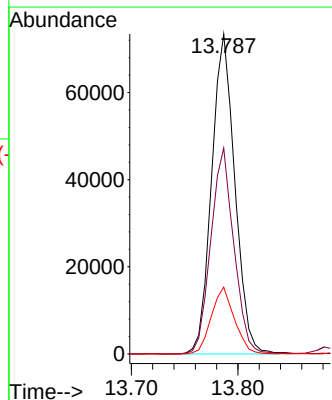
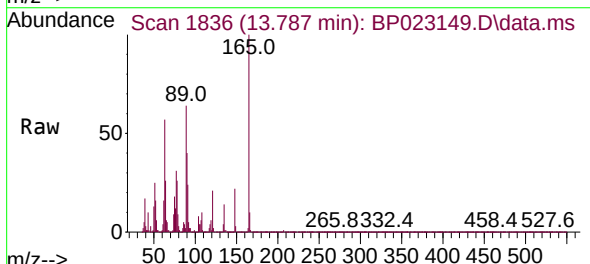
Manual Integrations
APPROVED

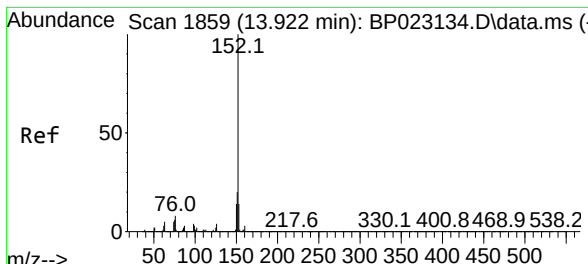
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#48
2,6-Dinitrotoluene
Concen: 33.881 ng/ul
RT: 13.787 min Scan# 1836
Delta R.T. 0.006 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

Tgt Ion:165 Resp: 111102
Ion Ratio Lower Upper
165 100
89 64.4 50.6 75.8
121 20.9 15.8 23.8





#50
Acenaphthylene
Concen: 34.127 ng/ul
RT: 13.910 min Scan# 1859
Delta R.T. -0.012 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

Instrument :

BNA_P

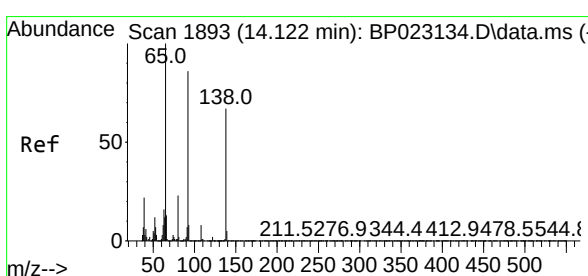
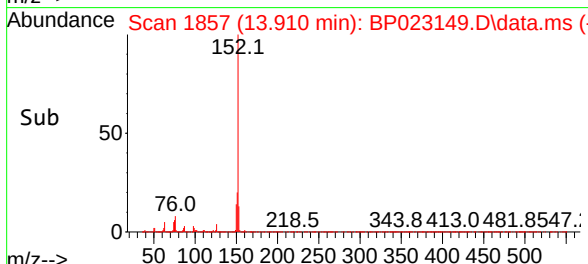
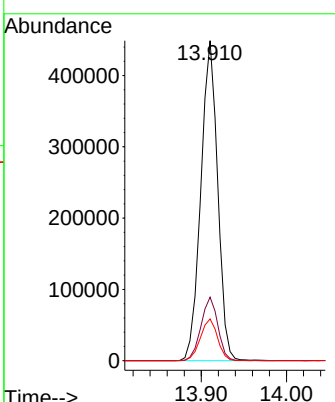
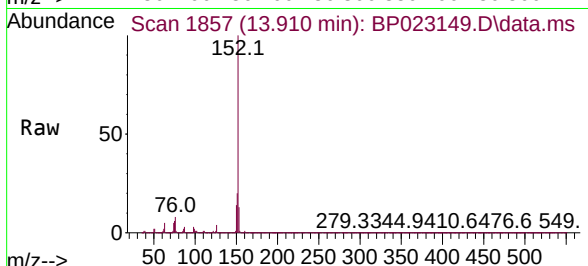
ClientSampleId :

SLCS958

Tgt Ion:152	Resp: 61530
Ion Ratio	Lower Upper
152	100
151	19.9 15.9 23.9
153	13.1 10.2 15.2

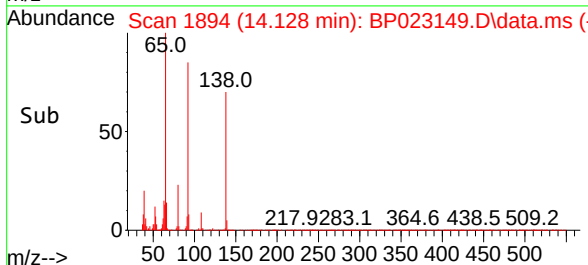
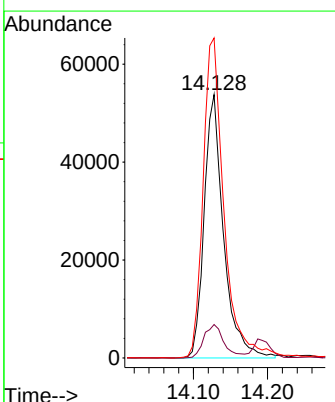
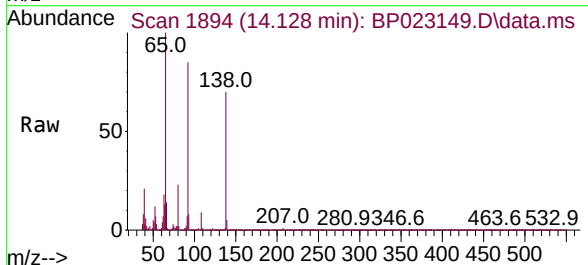
Manual Integrations
APPROVED

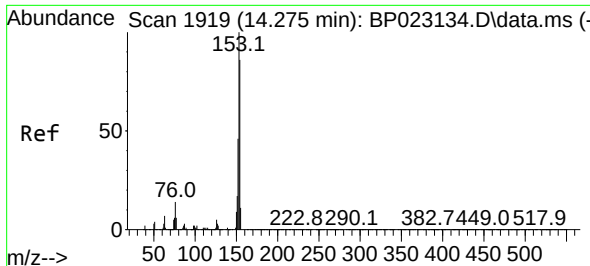
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#51
3-Nitroaniline
Concen: 34.684 ng/ul
RT: 14.128 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

Tgt Ion:138	Resp: 97964
Ion Ratio	Lower Upper
138	100
108	12.7 12.7 19.1#
92	121.5 107.8 161.8





#52
Acenaphthene
Concen: 32.764 ng/ul
RT: 14.257 min Scan# 1916
Delta R.T. -0.012 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

Instrument :

BNA_P

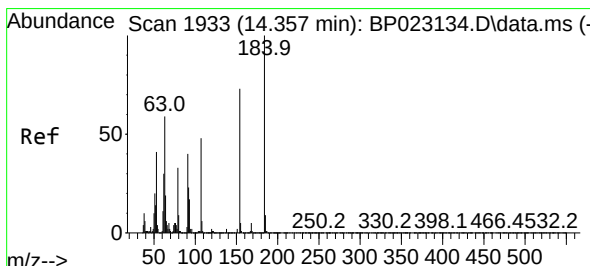
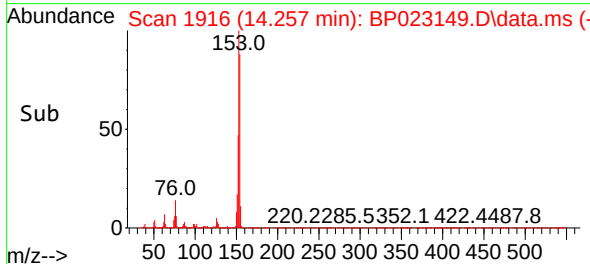
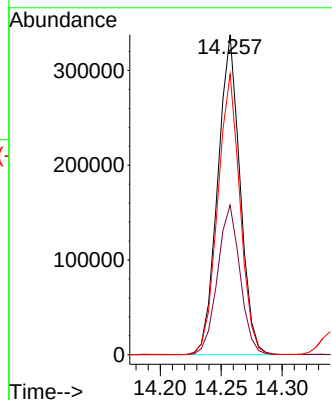
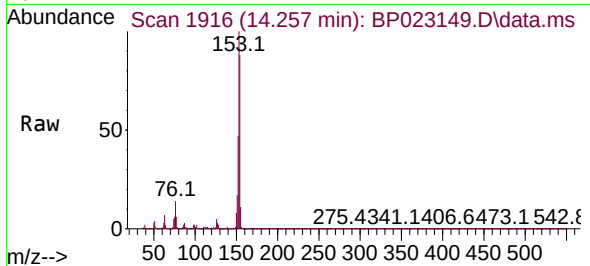
ClientSampleId :

SLCS958

Tgt Ion:153 Resp: 42886
Ion Ratio Lower Upper
153 100
152 46.8 39.6 59.4
154 87.6 70.9 106.3

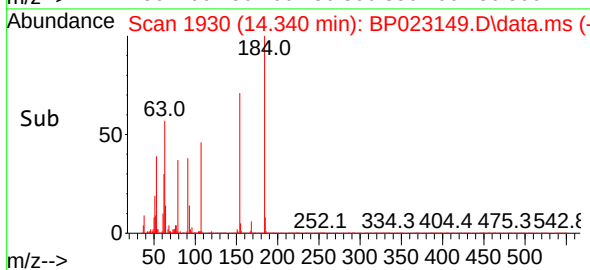
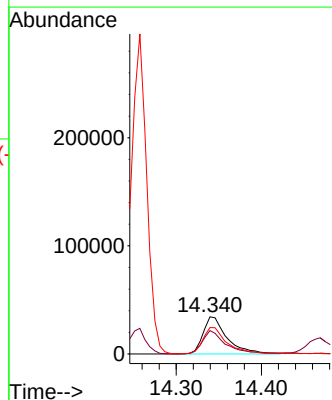
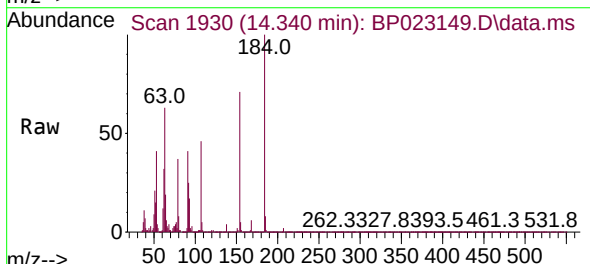
Manual Integrations
APPROVED

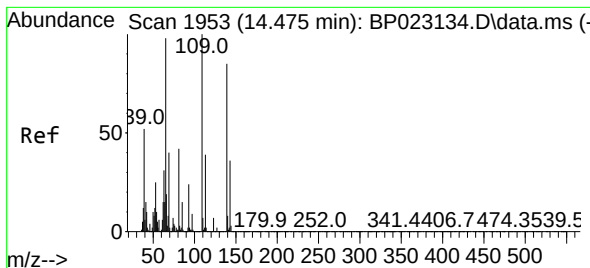
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#53
2,4-Dinitrophenol
Concen: 28.831 ng/ul
RT: 14.340 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

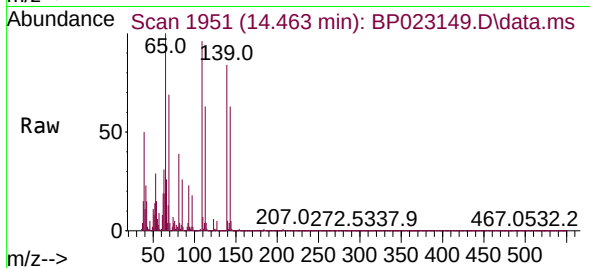
Tgt Ion:184 Resp: 67083
Ion Ratio Lower Upper
184 100
63 63.1 50.1 75.1
154 71.3 58.2 87.4





#55
4-Nitrophenol
Concen: 31.626 ng/ul
RT: 14.463 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

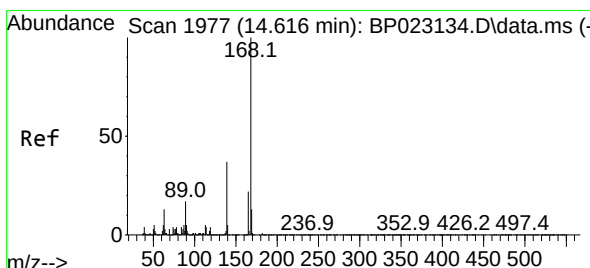
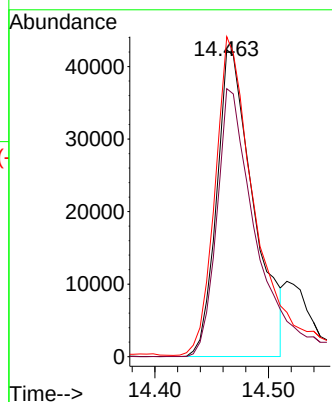
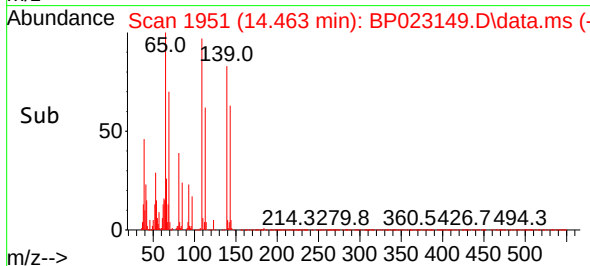
Instrument :
BNA_P
ClientSampleId :
SLCS958



Tgt Ion:109 Resp: 9505
Ion Ratio Lower Upper
109 100
139 87.3 64.6 96.8
65 104.2 80.6 120.8

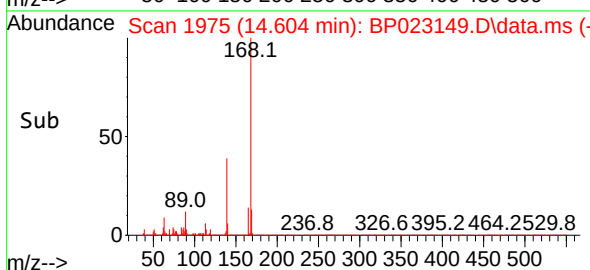
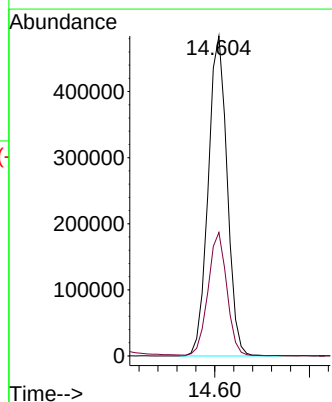
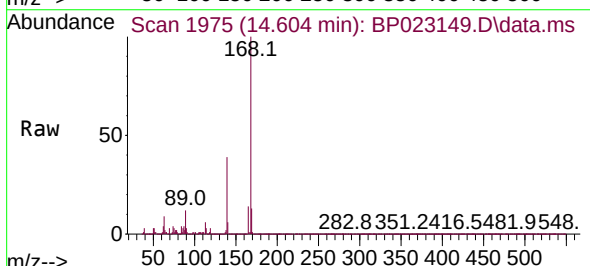
Manual Integrations
APPROVED

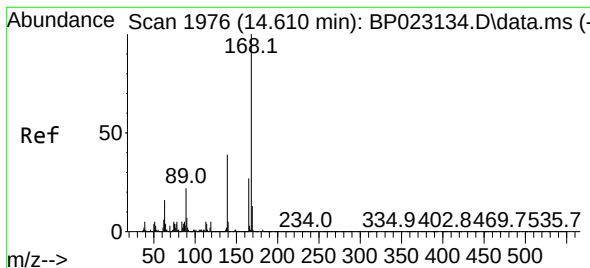
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#56
Dibenzofuran
Concen: 33.124 ng/ul
RT: 14.604 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

Tgt Ion:168 Resp: 669885
Ion Ratio Lower Upper
168 100
139 38.6 29.7 44.5





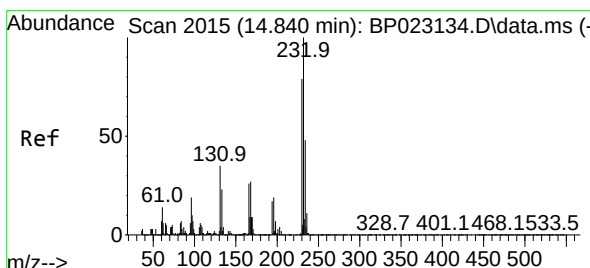
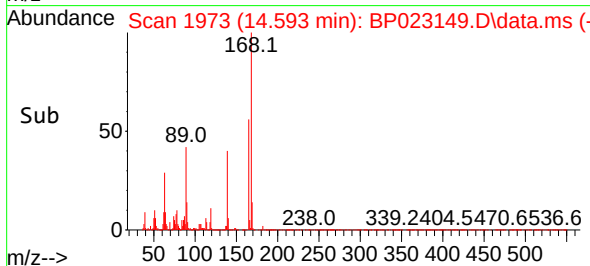
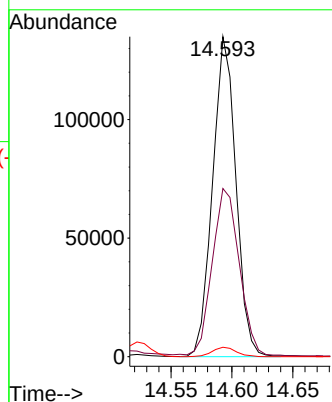
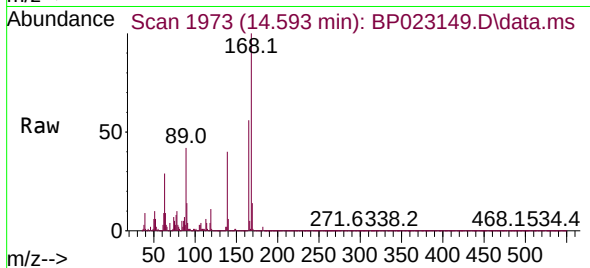
#57
2,4-Dinitrotoluene
Concen: 34.396 ng/ul
RT: 14.593 min Scan# 1976
Delta R.T. -0.018 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

Instrument :
BNA_P
ClientSampleId :
SLCS958

Tgt Ion:165 Resp: 179768
Ion Ratio Lower Upper
165 100
63 52.6 41.3 61.9
182 2.9 2.5 3.7

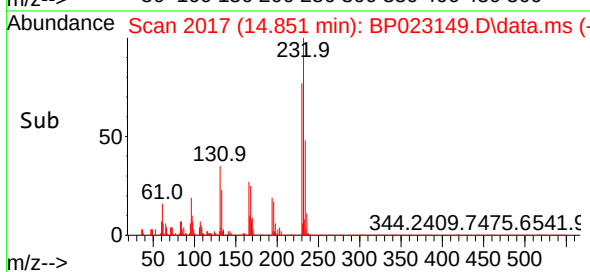
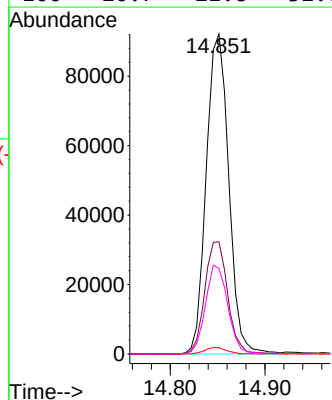
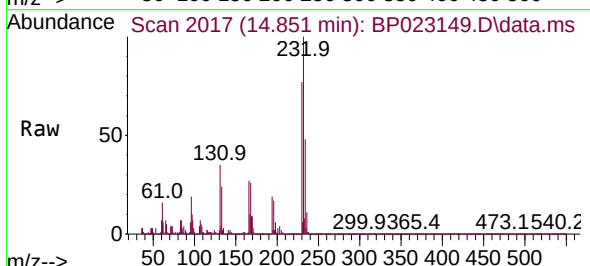
Manual Integrations
APPROVED

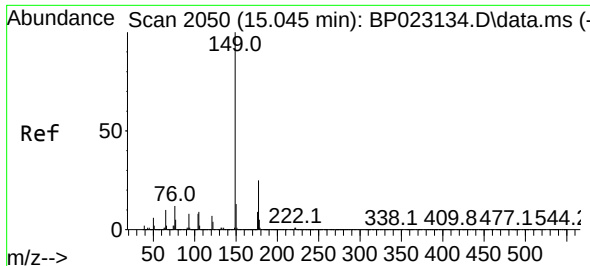
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 29.576 ng/ul
RT: 14.851 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

Tgt Ion:232 Resp: 151964
Ion Ratio Lower Upper
232 100
131 35.1 27.0 40.6
130 2.0 1.9 2.9
166 26.7 21.8 32.6





#59
Diethylphthalate
Concen: 32.008 ng/u1
RT: 15.028 min Scan# 2047
Delta R.T. -0.012 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

Instrument :

BNA_P

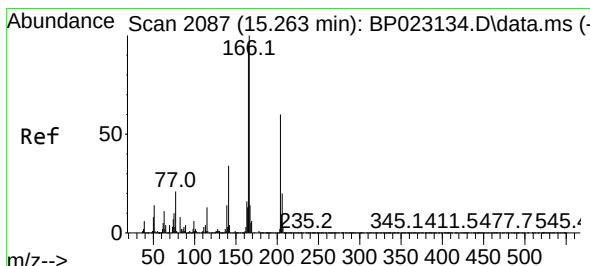
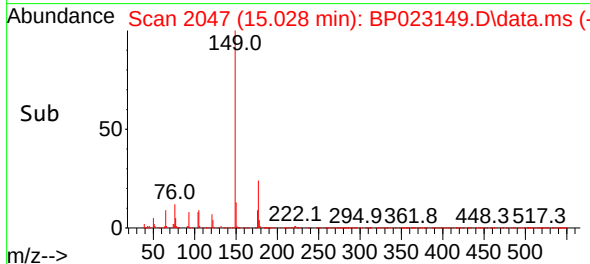
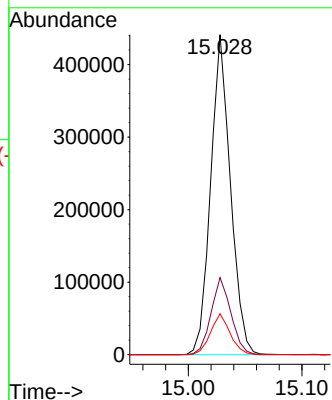
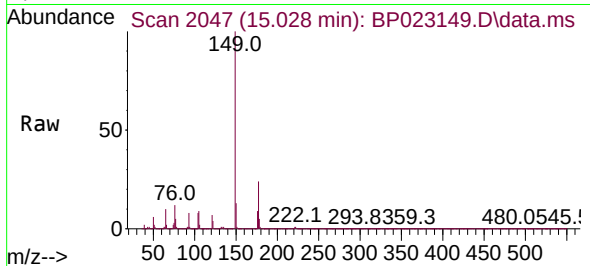
ClientSampleId :

SLCS958

Tgt Ion:149 Resp: 533660
Ion Ratio Lower Upper
149 100
177 24.1 19.7 29.5
150 12.8 9.8 14.6

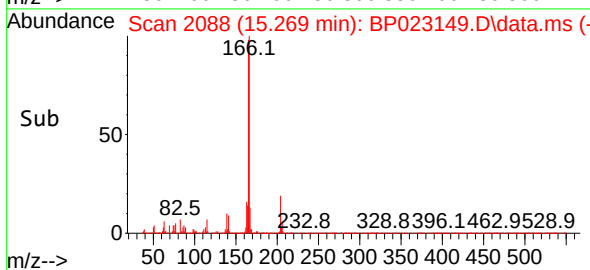
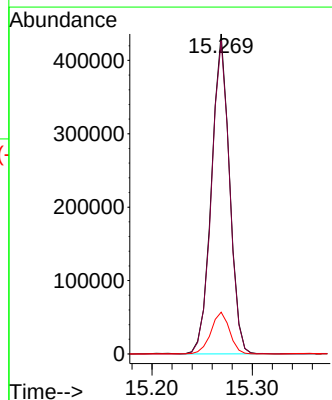
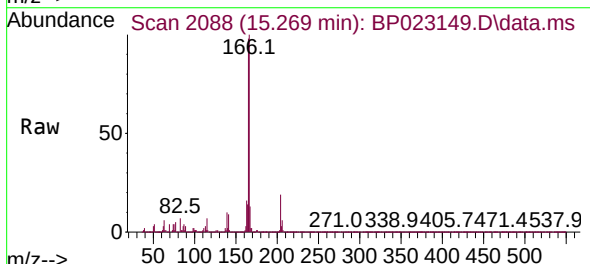
Manual Integrations
APPROVED

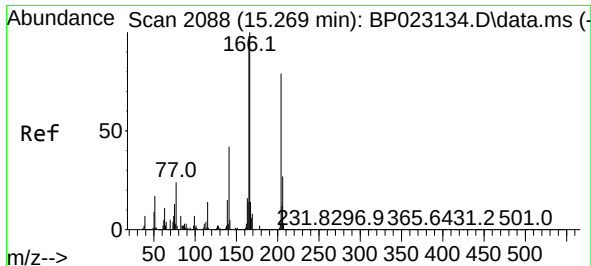
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#61
Fluorene
Concen: 32.710 ng/u1
RT: 15.269 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

Tgt Ion:166 Resp: 541430
Ion Ratio Lower Upper
166 100
165 97.9 79.5 119.3
167 13.0 10.3 15.5





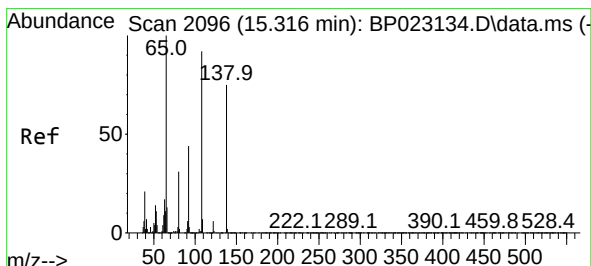
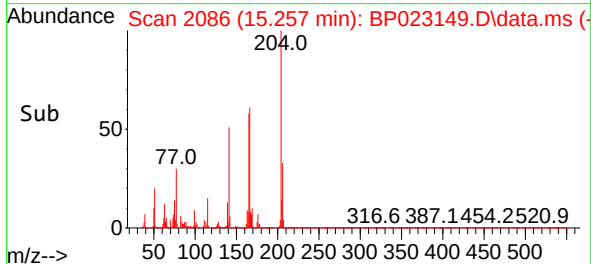
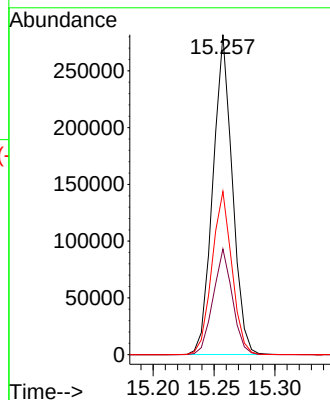
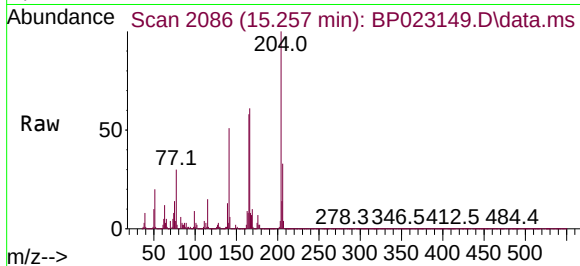
#62
4-Chlorophenyl-phenylether
Concen: 32.173 ng/ul
RT: 15.257 min Scan# 2086
Delta R.T. -0.018 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

Instrument :
BNA_P
ClientSampleId :
SLCS958

Tgt Ion:204 Resp: 31356
Ion Ratio Lower Upper
204 100
206 33.1 27.2 40.8
141 51.0 44.6 66.8

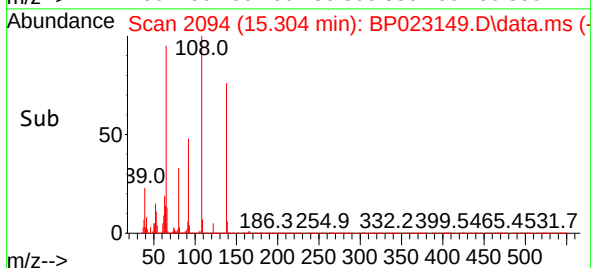
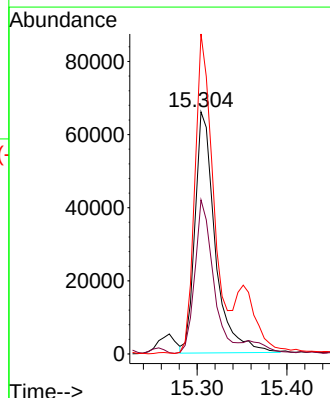
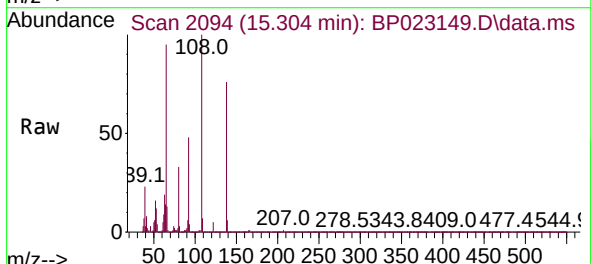
Manual Integrations
APPROVED

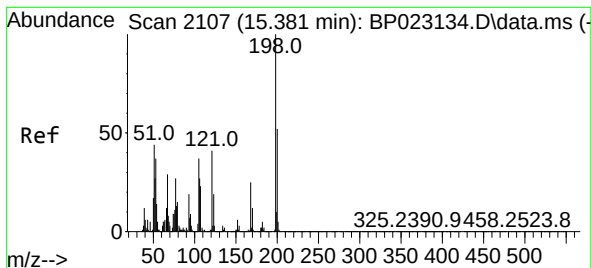
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#63
4-Nitroaniline
Concen: 39.178 ng/ul
RT: 15.304 min Scan# 2094
Delta R.T. -0.018 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

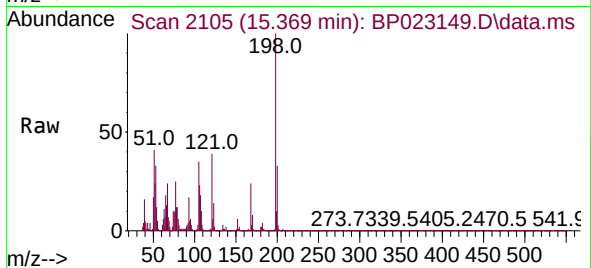
Tgt Ion:138 Resp: 102967
Ion Ratio Lower Upper
138 100
92 63.6 53.9 80.9
108 132.1 106.6 159.8





#66
4,6-Dinitro-2-methylphenol
Concen: 31.789 ng/ul
RT: 15.369 min Scan# 2105
Delta R.T. -0.012 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

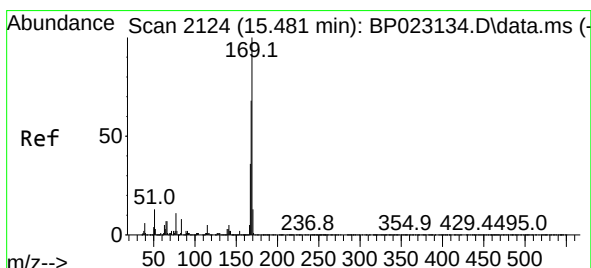
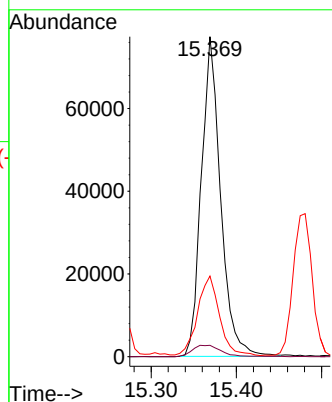
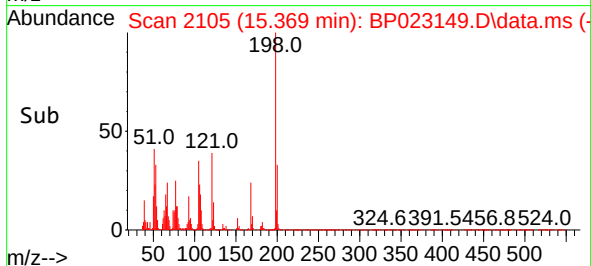
Instrument :
BNA_P
ClientSampleId :
SLCS958



Tgt Ion:198 Resp: 121680
Ion Ratio Lower Upper
198 100
182 3.6 3.8 5.8
77 25.2 20.0 30.0

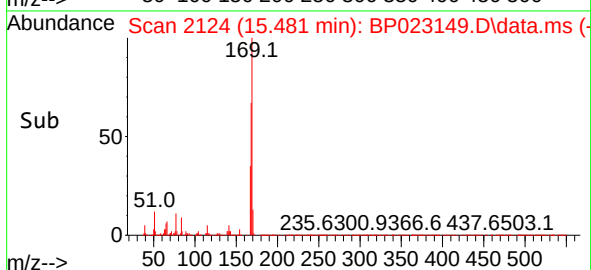
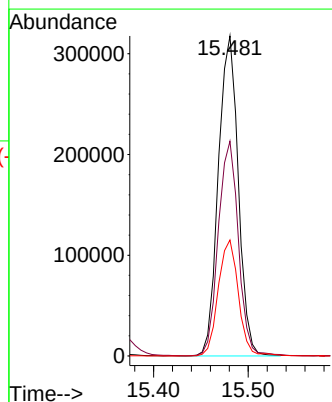
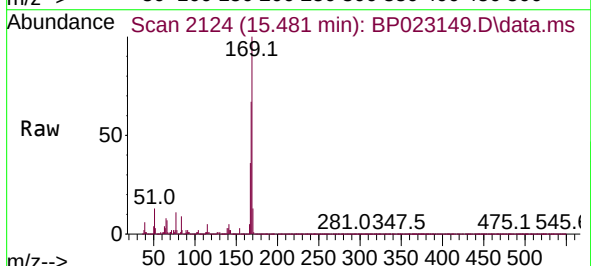
Manual Integrations
APPROVED

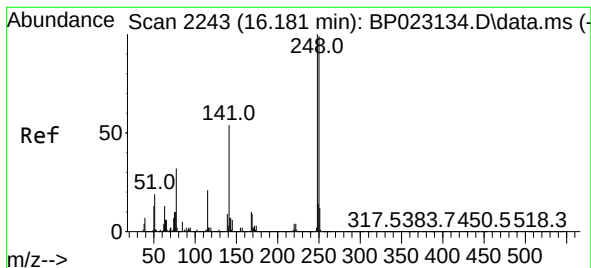
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#67
N-Nitrosodiphenylamine
Concen: 33.659 ng/ul
RT: 15.481 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

Tgt Ion:169 Resp: 465249
Ion Ratio Lower Upper
169 100
168 67.1 53.4 80.0
167 36.2 29.4 44.2





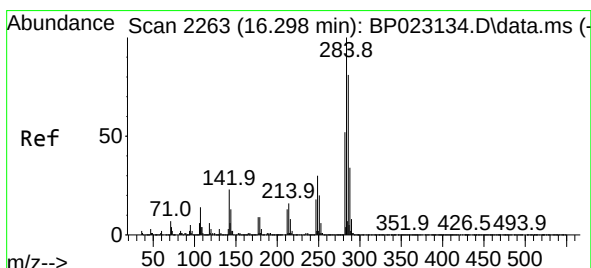
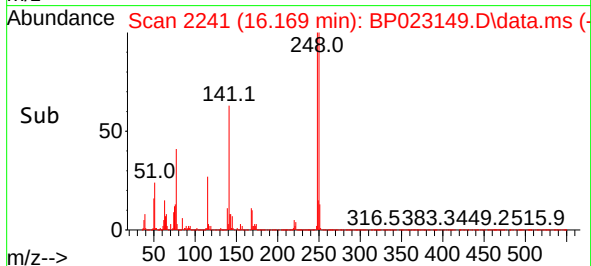
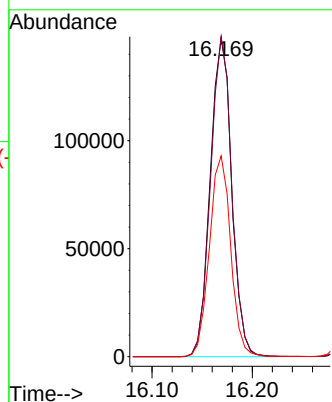
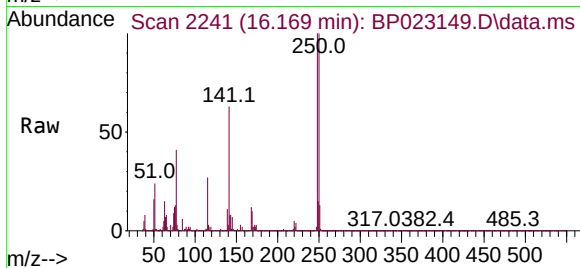
#68
4-Bromophenyl-phenylether
Concen: 32.402 ng/ul
RT: 16.169 min Scan# 21948
Delta R.T. -0.006 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

Instrument :
BNA_P
ClientSampleId :
SLCS958

Tgt Ion:248 Resp: 21948
Ion Ratio Lower Upper
248 100
250 100.3 77.1 115.7
141 63.0 50.7 76.1

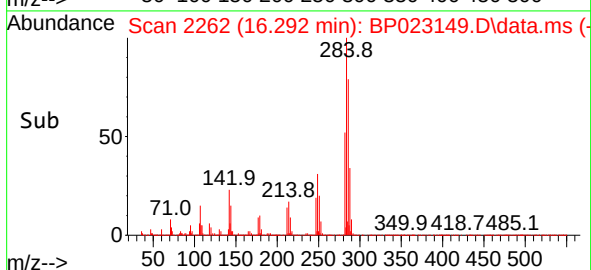
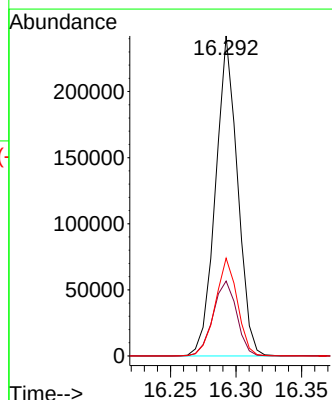
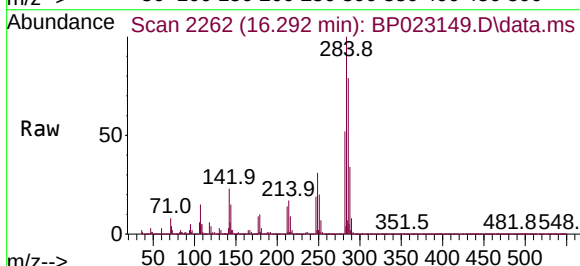
Manual Integrations
APPROVED

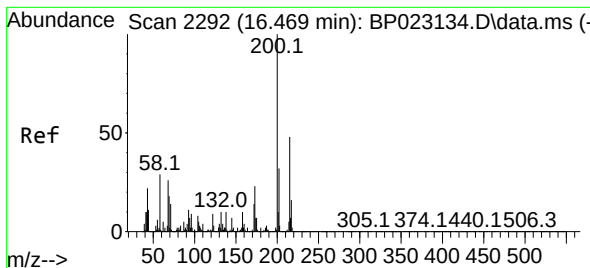
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#69
Hexachlorobenzene
Concen: 33.016 ng/ul
RT: 16.292 min Scan# 2262
Delta R.T. -0.012 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

Tgt Ion:284 Resp: 281536
Ion Ratio Lower Upper
284 100
142 23.4 21.5 32.3
249 30.6 25.6 38.4





#70

Atrazine

Concen: 12.835 ng/ul

RT: 16.457 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP023149.D

Acq: 15 Nov 2024 21:31

Instrument :

BNA_P

ClientSampleId :

SLCS958

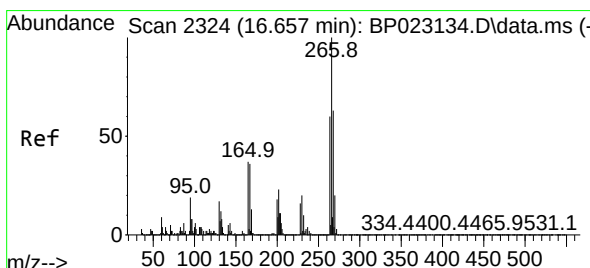
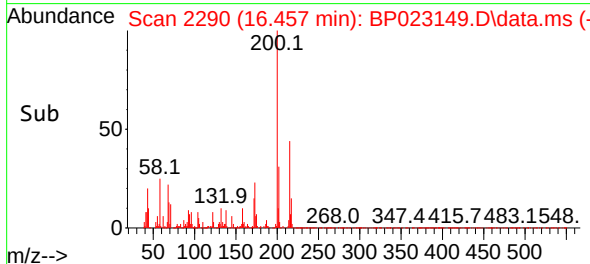
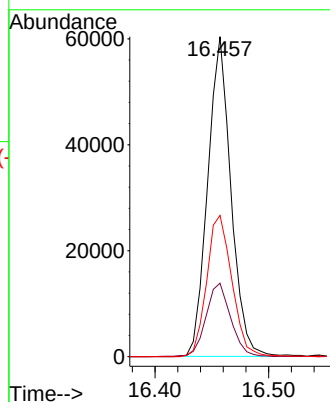
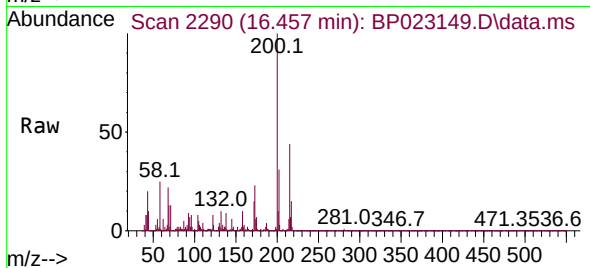
Tgt Ion:200 Resp: 85758
 Ion Ratio Lower Upper
 200 100
 173 22.9 18.6 27.8
 215 44.2 38.3 57.5

Manual Integrations

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Reviewed By :Yogesh Patel 11/16/2024

Supervised By :mohammad ahmed 11/18/2024



#71

Pentachlorophenol

Concen: 25.837 ng/ul

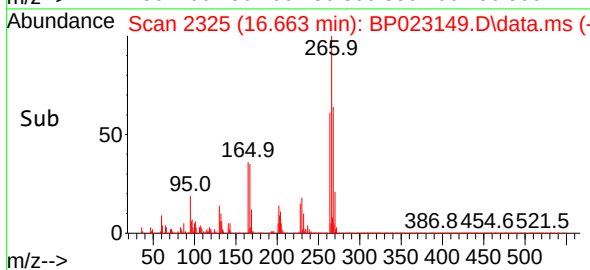
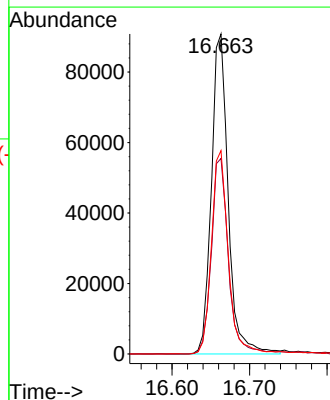
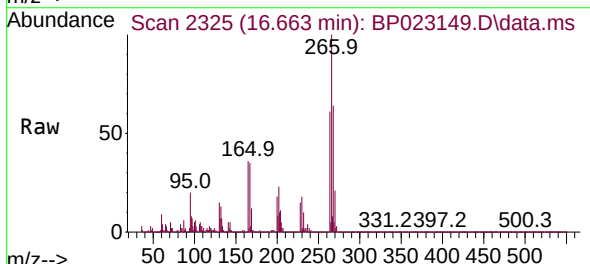
RT: 16.663 min Scan# 2325

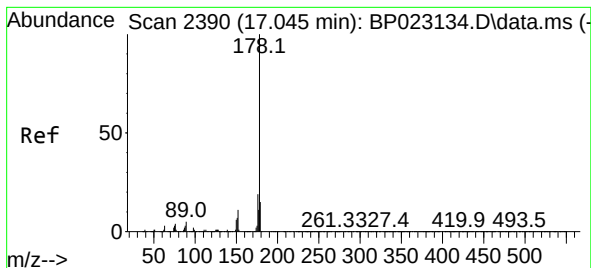
Delta R.T. -0.006 min

Lab File: BP023149.D

Acq: 15 Nov 2024 21:31

Tgt Ion:266 Resp: 136787
 Ion Ratio Lower Upper
 266 100
 264 61.1 50.7 76.1
 268 63.5 51.9 77.9





#72

Phenanthrene

Concen: 34.086 ng/ul

RT: 17.045 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP023149.D

Acq: 15 Nov 2024 21:31

Instrument :

BNA_P

ClientSampleId :

SLCS958

Tgt Ion:178 Resp: 96269

Ion Ratio Lower Upper

178 100

179 15.3 12.7 19.1

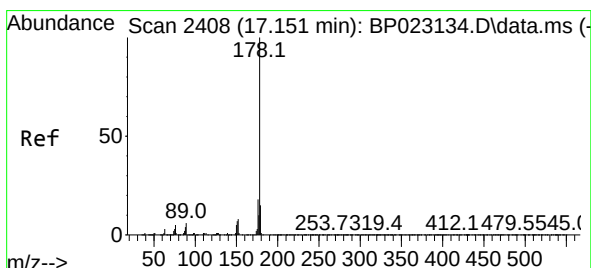
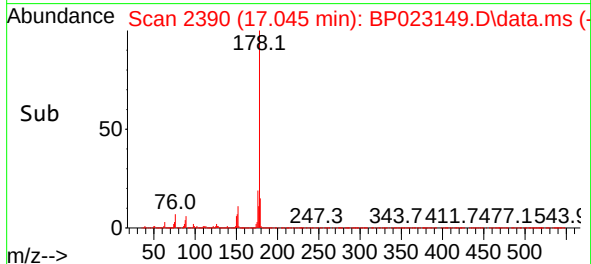
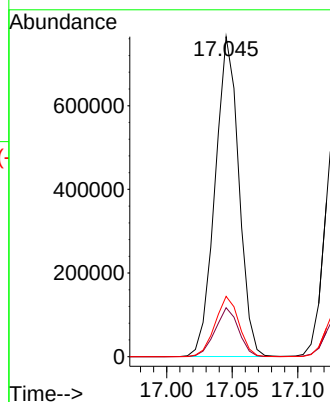
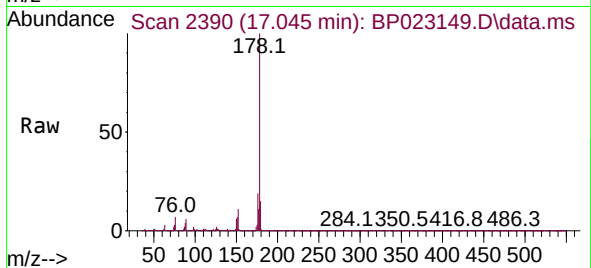
176 18.9 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2024

Supervised By :mohammad ahmed 11/18/2024



#74

Anthracene

Concen: 33.096 ng/ul

RT: 17.134 min Scan# 2405

Delta R.T. -0.018 min

Lab File: BP023149.D

Acq: 15 Nov 2024 21:31

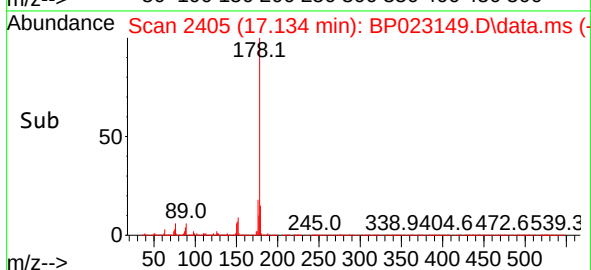
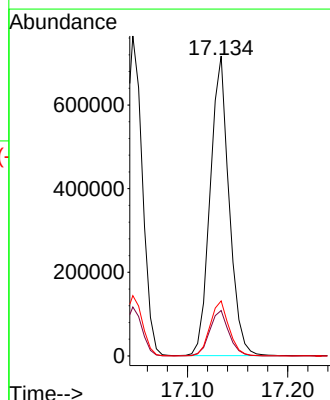
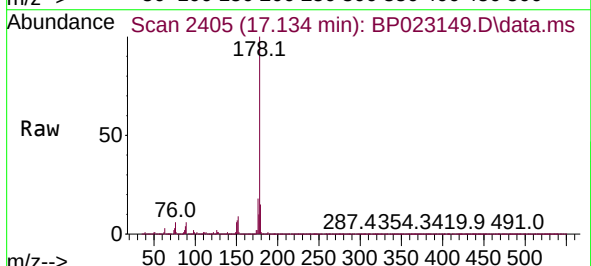
Tgt Ion:178 Resp: 939797

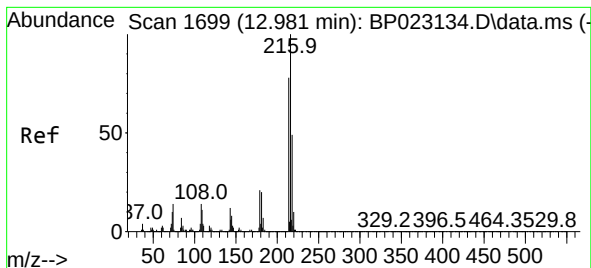
Ion Ratio Lower Upper

178 100

179 15.1 12.4 18.6

176 18.3 14.5 21.7





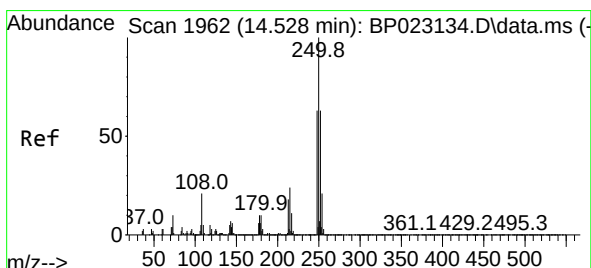
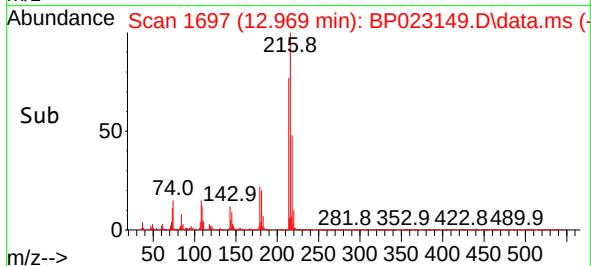
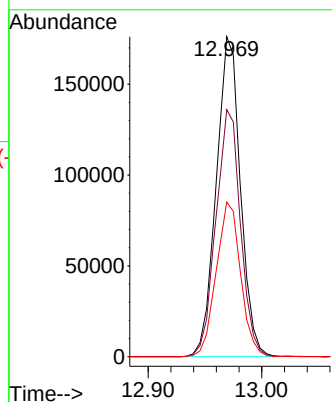
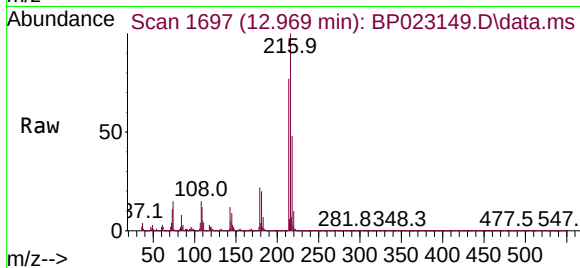
#75
1,2,3,4-Tetrachlorobenzene
Concen: 33.026 ng/uL
RT: 12.969 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

Instrument :
BNA_P
ClientSampleId :
SLCS958

Tgt Ion:216 Resp: 26083
Ion Ratio Lower Upper
216 100
214 77.2 60.2 90.2
218 48.3 38.1 57.1

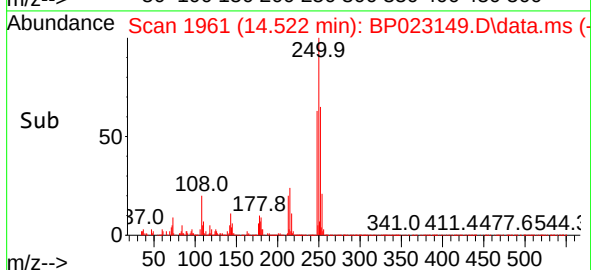
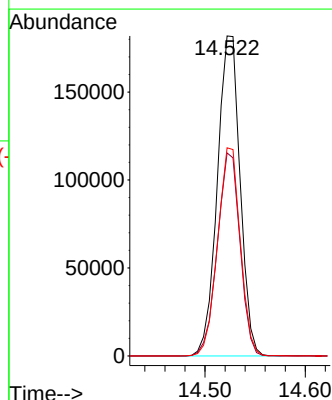
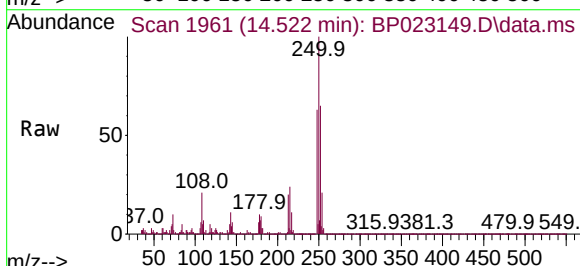
Manual Integrations
APPROVED

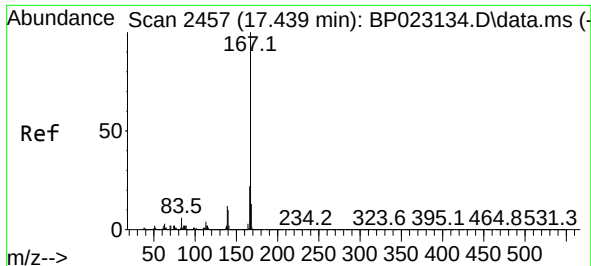
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#76
Pentachlorobenzene
Concen: 31.778 ng/uL
RT: 14.522 min Scan# 1961
Delta R.T. -0.012 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

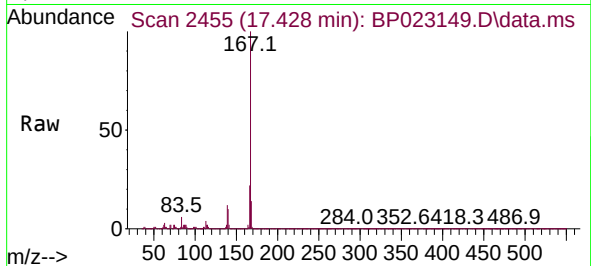
Tgt Ion:250 Resp: 286576
Ion Ratio Lower Upper
250 100
248 63.5 52.2 78.2
252 65.0 50.1 75.1





#77
 Carbazole
 Concen: 33.733 ng/ul
 RT: 17.428 min Scan# 2457
 Delta R.T. -0.012 min
 Lab File: BP023149.D
 Acq: 15 Nov 2024 21:31

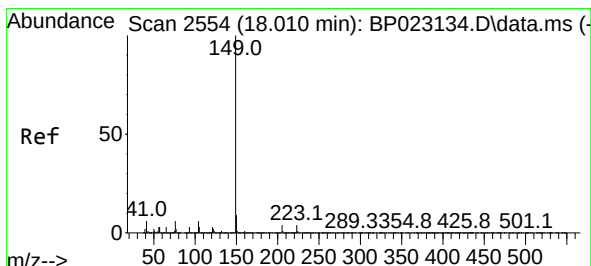
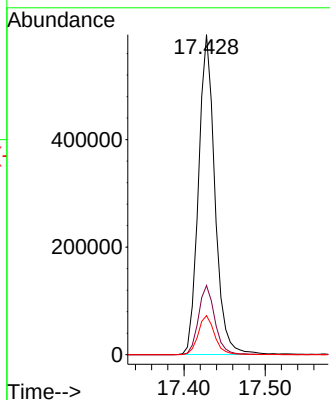
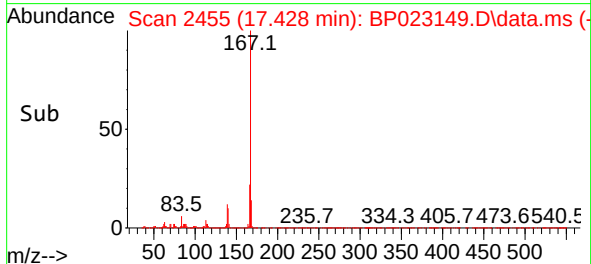
Instrument :
 BNA_P
 ClientSampleId :
 SLCS958



Tgt Ion:167 Resp: 835714
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.5 26.3
 139 12.2 9.6 14.4

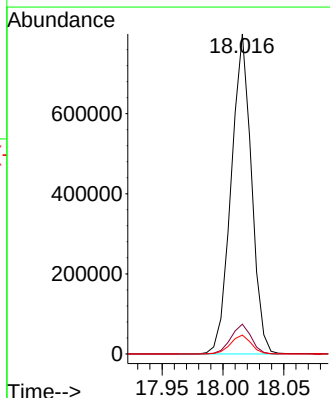
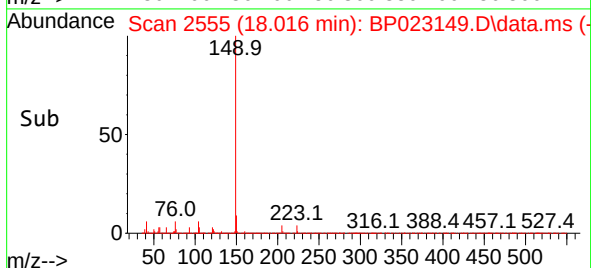
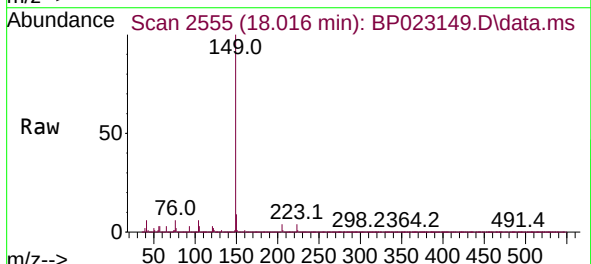
Manual Integrations
 APPROVED

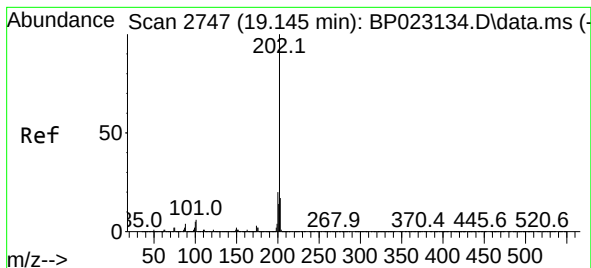
Reviewed By :Yogesh Patel 11/16/2024
 Supervised By :mohammad ahmed 11/18/2024



#78
 Di-n-butylphthalate
 Concen: 33.600 ng/ul
 RT: 18.016 min Scan# 2555
 Delta R.T. 0.000 min
 Lab File: BP023149.D
 Acq: 15 Nov 2024 21:31

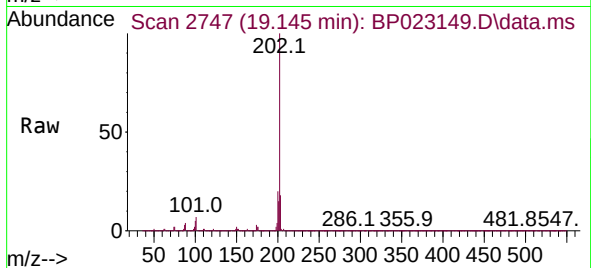
Tgt Ion:149 Resp: 923726
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.9 5.0 7.4





#80
Fluoranthene
Concen: 34.062 ng/u1
RT: 19.145 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

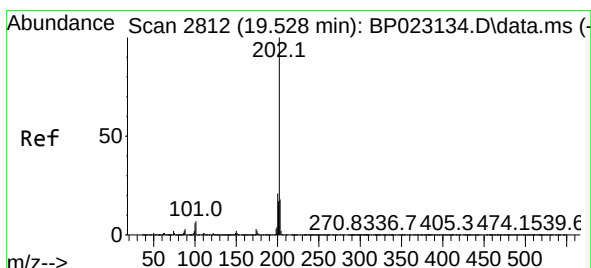
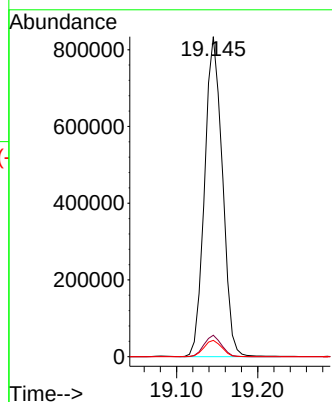
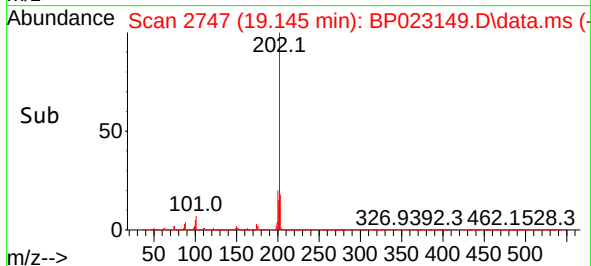
Instrument :
BNA_P
ClientSampleId :
SLCS958



Tgt Ion:202 Resp: 1267789
Ion Ratio Lower Upper
202 100
101 6.7 5.2 7.8
100 5.1 4.1 6.1

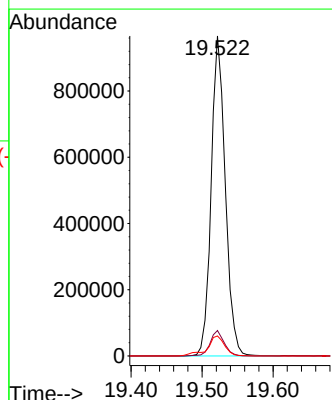
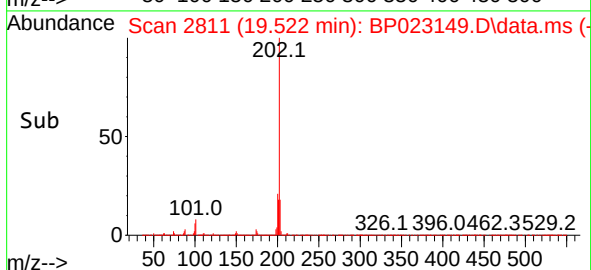
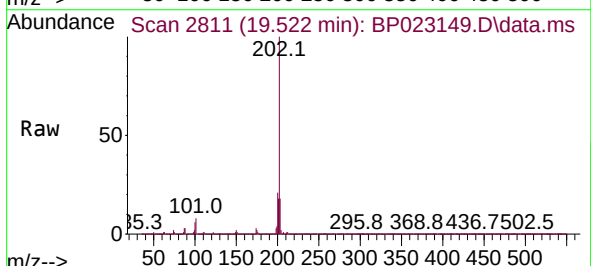
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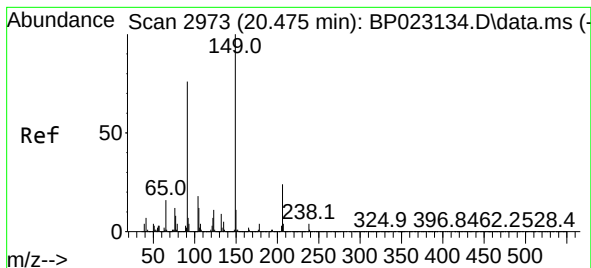
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#82
Pyrene
Concen: 33.305 ng/u1
RT: 19.522 min Scan# 2811
Delta R.T. -0.006 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

Tgt Ion:202 Resp: 1331687
Ion Ratio Lower Upper
202 100
101 8.0 6.2 9.2
100 6.2 4.9 7.3





#83

Butylbenzylphthalate

Concen: 34.290 ng/ul

RT: 20.475 min Scan# 2973

Delta R.T. -0.006 min

Lab File: BP023149.D

Acq: 15 Nov 2024 21:31

Instrument :

BNA_P

ClientSampleId :

SLCS958

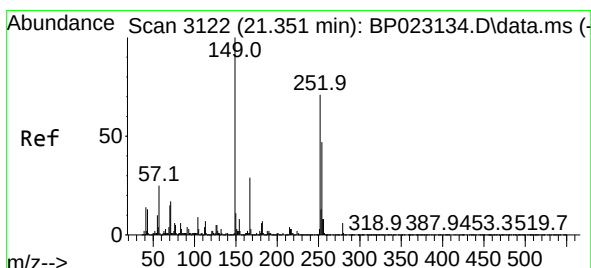
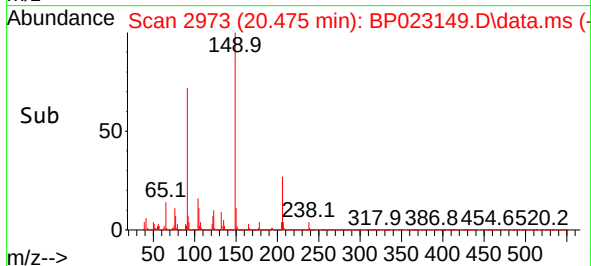
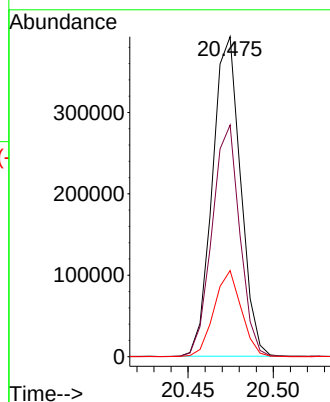
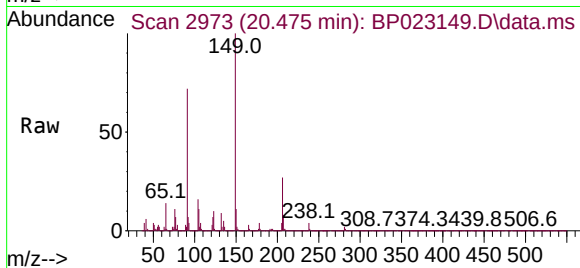
Tgt Ion:149	Resp: 45141
Ion Ratio	Lower Upper
149 100	
91 72.4	55.6 83.4
206 26.9	20.2 30.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/16/2024

Supervised By :mohammad ahmed 11/18/2024



#84

3,3'-Dichlorobenzidine

Concen: 32.274 ng/ul

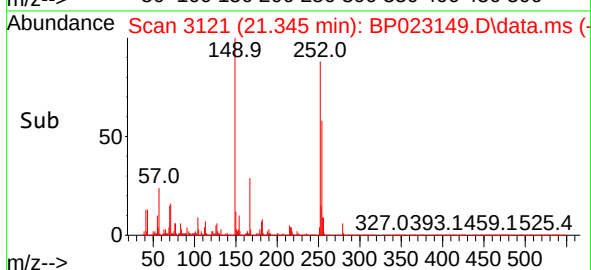
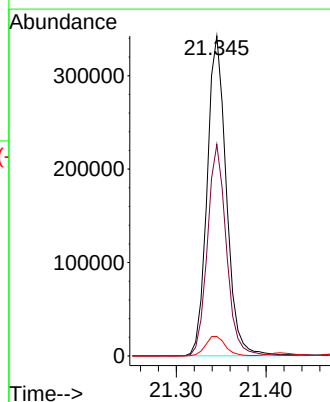
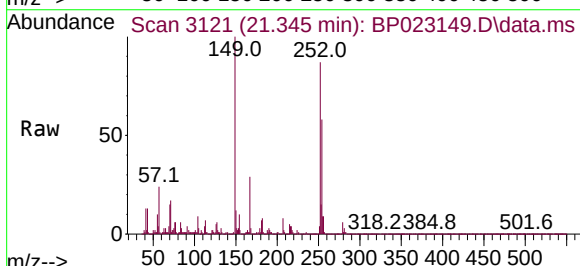
RT: 21.345 min Scan# 3121

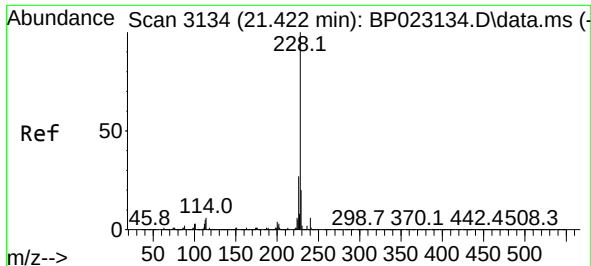
Delta R.T. 0.000 min

Lab File: BP023149.D

Acq: 15 Nov 2024 21:31

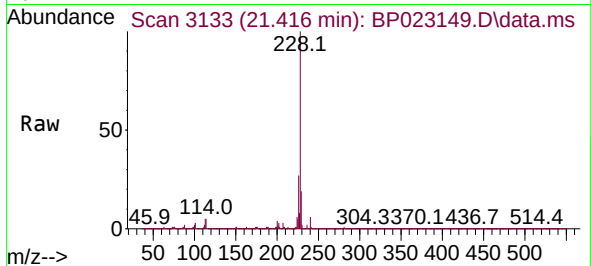
Tgt Ion:252	Resp: 508143
Ion Ratio	Lower Upper
252 100	
254 66.1	52.0 78.0
126 6.1	5.0 7.6





#85
Benzo(a)anthracene
Concen: 33.144 ng/ul
RT: 21.416 min Scan# 3134
Delta R.T. -0.006 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

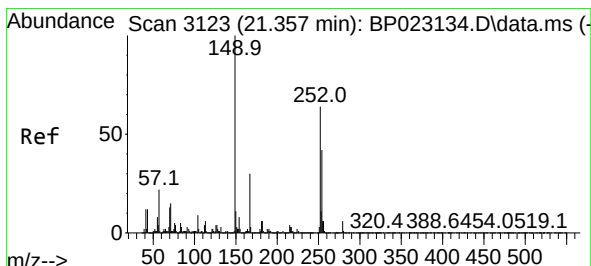
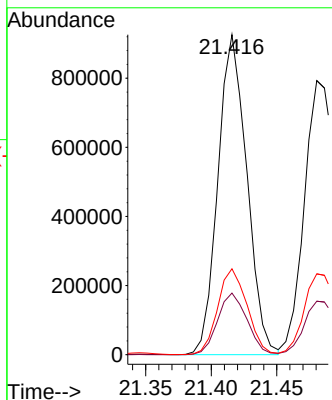
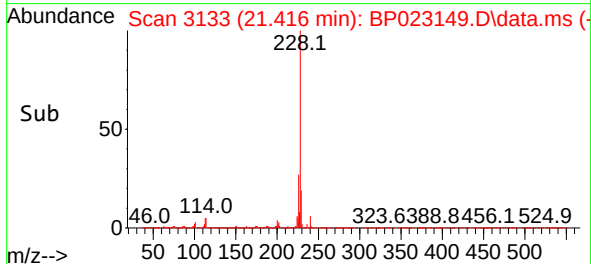
Instrument :
BNA_P
ClientSampleId :
SLCS958



Tgt Ion:228 Resp: 1419570
Ion Ratio Lower Upper
228 100
229 19.3 15.5 23.3
226 26.8 21.9 32.9

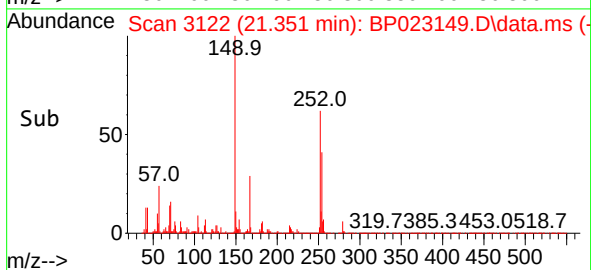
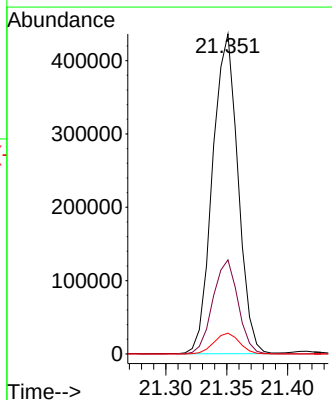
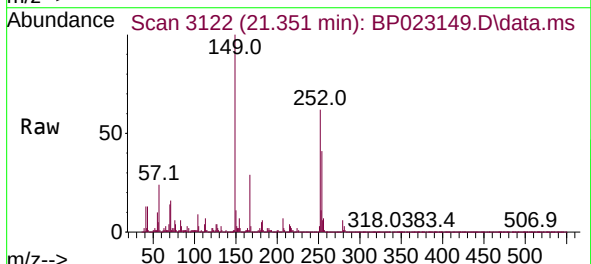
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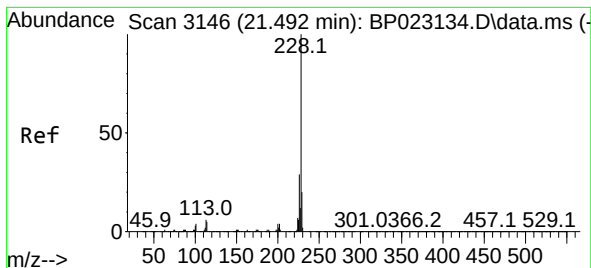
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 33.887 ng/ul
RT: 21.351 min Scan# 3122
Delta R.T. 0.006 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

Tgt Ion:149 Resp: 633948
Ion Ratio Lower Upper
149 100
167 29.4 24.5 36.7
279 6.5 5.5 8.3





#87

Chrysene

Concen: 33.236 ng/ul

RT: 21.480 min Scan# 3146

Delta R.T. -0.006 min

Lab File: BP023149.D

Acq: 15 Nov 2024 21:31

Instrument :

BNA_P

ClientSampleId :

SLCS958

Tgt Ion:228 Resp: 1339394

Ion Ratio Lower Upper

228 100

226 29.5 24.2 36.2

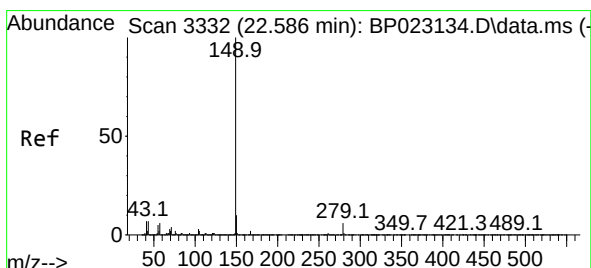
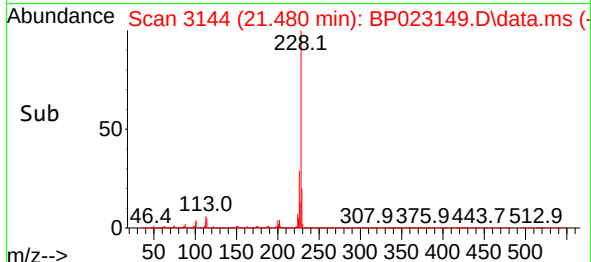
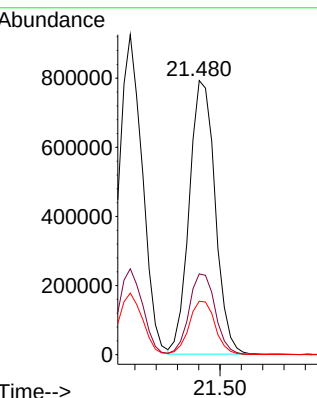
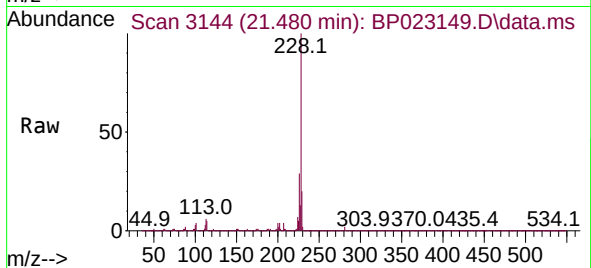
229 19.5 16.1 24.1

Manual Integrations

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Reviewed By :Yogesh Patel 11/16/2024

Supervised By :mohammad ahmed 11/18/2024



#89

Di-n-octyl phthalate

Concen: 34.348 ng/ul

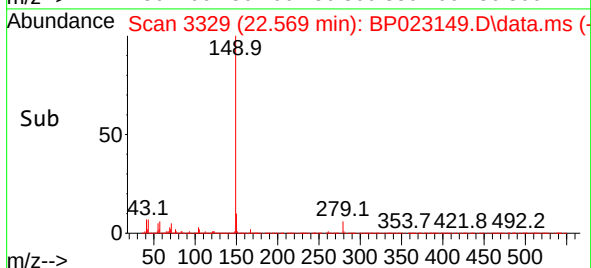
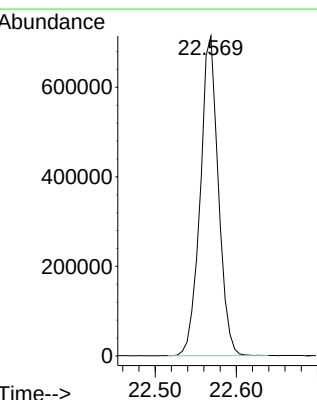
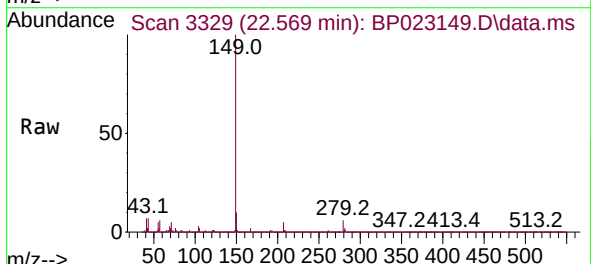
RT: 22.569 min Scan# 3329

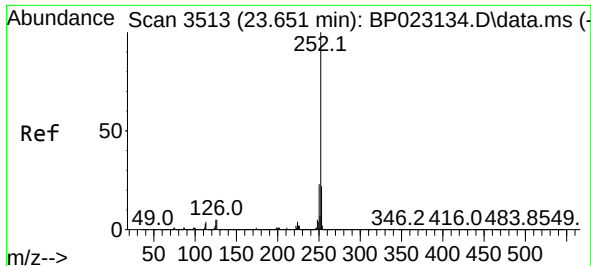
Delta R.T. 0.000 min

Lab File: BP023149.D

Acq: 15 Nov 2024 21:31

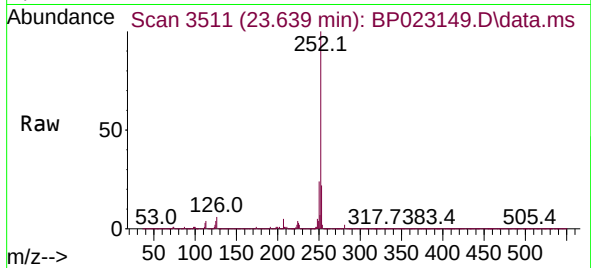
Tgt Ion:149 Resp: 1103626





#90
Benzo(b)fluoranthene
Concen: 36.552 ng/ul
RT: 23.639 min Scan# 3511
Delta R.T. 0.000 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

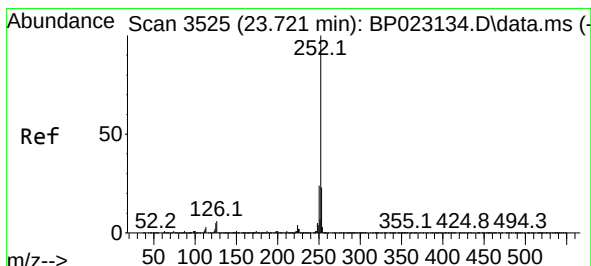
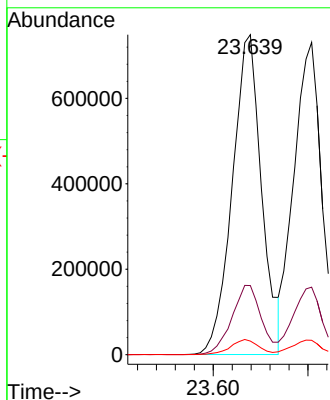
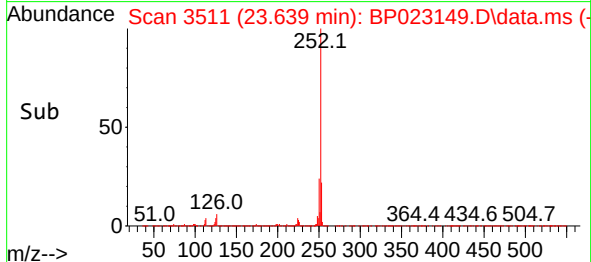
Instrument :
BNA_P
ClientSampleId :
SLCS958



Tgt Ion:252 Resp: 161126
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 4.3 3.7 5.5

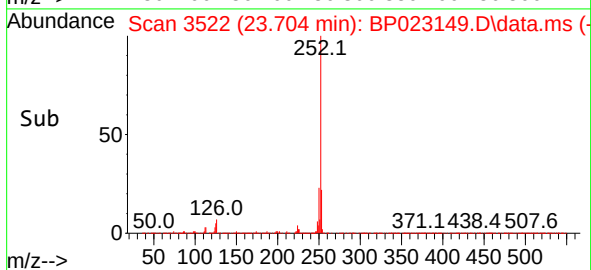
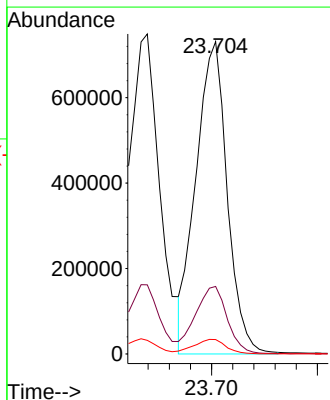
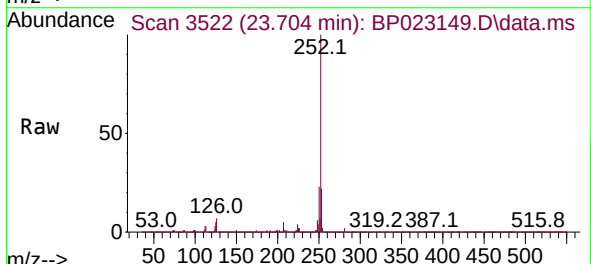
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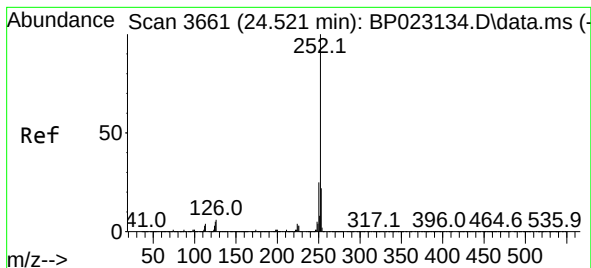
Reviewed By :Yogesh Patel 11/16/2024
Supervised By :mohammad ahmed 11/18/2024



#91
Benzo(k)fluoranthene
Concen: 34.755 ng/ul m
RT: 23.704 min Scan# 3522
Delta R.T. -0.006 min
Lab File: BP023149.D
Acq: 15 Nov 2024 21:31

Tgt Ion:252 Resp: 1508214
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 4.6 3.0 4.4#





#93

Benzo(a)pyrene

Concen: 34.716 ng/ul

RT: 24.492 min Scan# 30

Delta R.T. -0.018 min

Lab File: BP023149.D

Acq: 15 Nov 2024 21:31

Instrument :

BNA_P

ClientSampleId :

SLCS958

Tgt Ion:252 Resp: 138339

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

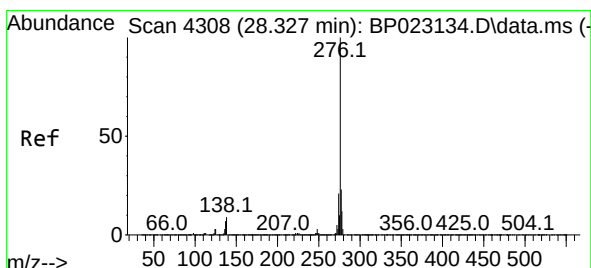
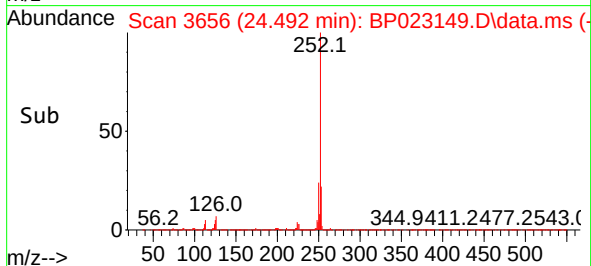
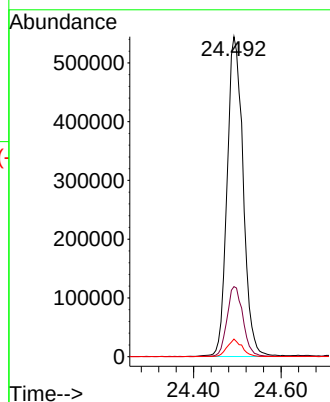
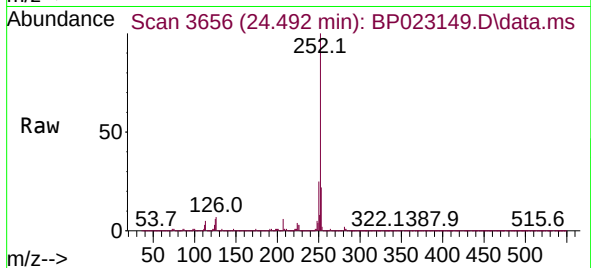
125 5.5 4.2 6.2

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Reviewed By :Yogesh Patel 11/16/2024

Supervised By :mohammad ahmed 11/18/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 33.266 ng/ul m

RT: 28.292 min Scan# 4302

Delta R.T. -0.012 min

Lab File: BP023149.D

Acq: 15 Nov 2024 21:31

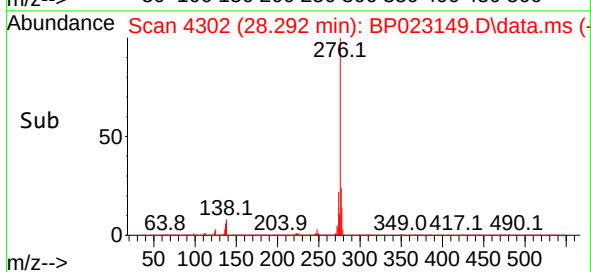
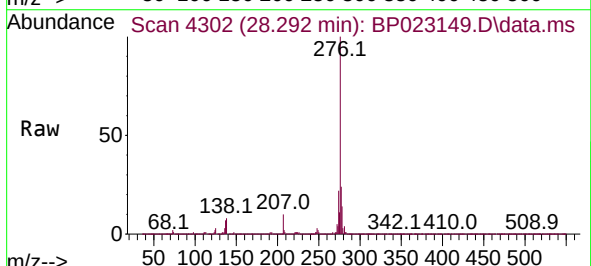
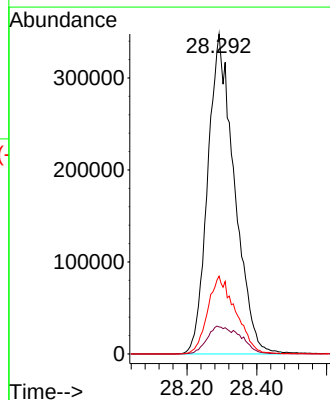
Tgt Ion:276 Resp: 1846908

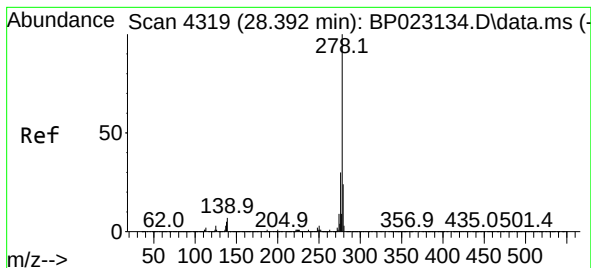
Ion Ratio Lower Upper

276 100

138 8.5 7.0 10.4

277 24.3 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 33.653 ng/ul

RT: 28.351 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP023149.D

Acq: 15 Nov 2024 21:31

Instrument :

BNP_P

ClientSampleId :

SLCS958

Tgt Ion:278 Resp: 1517018

Ion Ratio Lower Upper

278 100

139 6.5 5.4 8.0

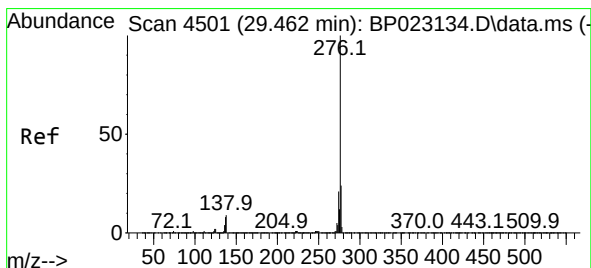
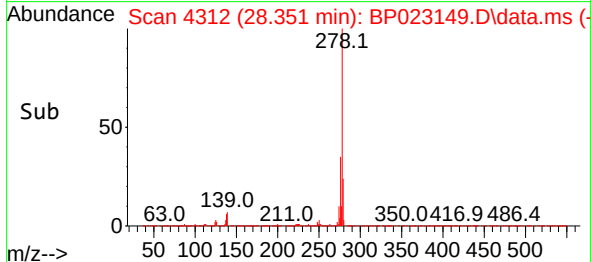
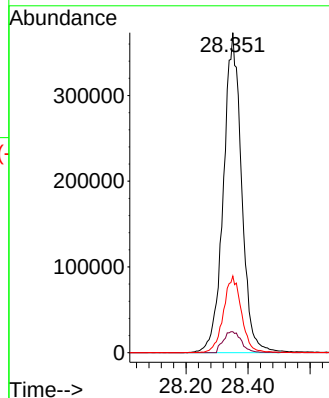
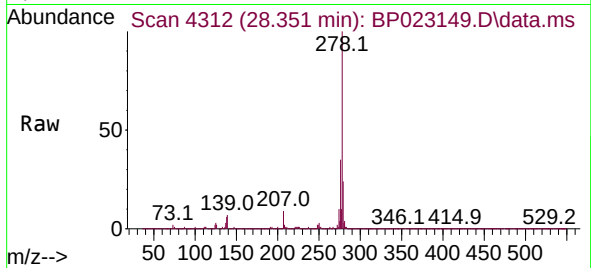
279 23.9 19.4 29.2

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Reviewed By :Yogesh Patel 11/16/2024

Supervised By :mohammad ahmed 11/18/2024



#96

Benzo(g,h,i)perylene

Concen: 34.202 ng/ul

RT: 29.427 min Scan# 4495

Delta R.T. 0.000 min

Lab File: BP023149.D

Acq: 15 Nov 2024 21:31

Tgt Ion:276 Resp: 1442273

Ion Ratio Lower Upper

276 100

138 9.9 7.1 10.7

277 23.3 19.4 29.2

