

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
 Data File : BP022979.D
 Acq On : 09 Nov 2024 23:20
 Operator : RC/JU
 Sample : PB164806BS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS806

Manual Integrations
 APPROVED

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

Quant Time: Nov 09 23:47:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 08 23:49:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	75321	20.000	ng/u1	0.00
20) Naphthalene-d8	10.334	136	303511	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.198	164	254736	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.004	188	655591	20.000	ng/u1	-0.03
79) Chrysene-d12	21.451	240	736165	20.000	ng/u1	0.00
88) Perylene-d12	24.674	264	856909	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	8606	5.492	ng/uL	0.00
4) Pyridine-d5	3.552	84	128820	27.670	ng/u1	0.00
7) Phenol-d5	6.793	99	172671	31.008	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.940	67	94603	28.915	ng/u1	0.00
11) 2-Chlorophenol-d4	7.134	132	126763	31.082	ng/u1	0.00
15) 4-Methylphenol-d8	8.298	113	142973	31.200	ng/u1	0.00
21) Nitrobenzene-d5	8.734	128	62434	29.548	ng/u1	0.00
24) 2-Nitrophenol-d4	9.440	143	76538	30.384	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	168480	31.937	ng/u1	-0.02
31) 4-Chloroaniline-d4	10.487	131	171497	27.250	ng/u1	-0.01
46) Dimethylphthalate-d6	13.610	166	566897	30.877	ng/u1	0.00
49) Acenaphthylene-d8	13.886	160	591097	30.856	ng/u1	-0.02
54) 4-Nitrophenol-d4	14.445	143	84760	30.720	ng/u1	-0.02
60) Fluorene-d10	15.204	176	493633	30.667	ng/u1	-0.03
65) 4,6-Dinitro-2-methylph...	15.363	200	122128	31.097	ng/u1	0.00
73) Anthracene-d10	17.116	188	838482	30.206	ng/u1	0.00
81) Pyrene-d10	19.492	212	1082326	31.919	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.451	264	1302302	31.905	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.169	88	18682	10.318	ng/uL	92
5) Pyridine	3.569	79	130168	27.840	ng/u1	95
6) Benzaldehyde	6.757	77	43849	13.683	ng/u1	96
8) Phenol	6.816	94	178231	30.650	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.028	93	128398	29.383	ng/u1	97
12) 2-Chlorophenol	7.163	128	131102	30.962	ng/u1	99
13) 2-Methylphenol	8.040	108	131593	30.316	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.098	45	146678	29.651	ng/u1	96
16) Acetophenone	8.398	105	226816	29.455	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.381	70	117416	30.537	ng/u1	97
18) 4-Methylphenol	8.363	108	147787	30.824	ng/u1	96
19) Hexachloroethane	8.640	117	58309	28.474	ng/u1	90
22) Nitrobenzene	8.775	77	179222	29.560	ng/u1	98
23) Isophorone	9.287	82	331110	30.542	ng/u1	99
25) 2-Nitrophenol	9.475	139	82582	31.060	ng/u1	92
26) 2,4-Dimethylphenol	9.540	107	152766	26.608	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.757	93	182869	30.657	ng/u1	96
29) 2,4-Dichlorophenol	10.004	162	162144	31.031	ng/u1	96
30) Naphthalene	10.387	128	428211	29.041	ng/u1	99
32) 4-Chloroaniline	10.510	127	110515	18.125	ng/u1	99
33) Hexachlorobutadiene	10.663	225	132729	28.073	ng/u1	99
34) Caprolactam	11.292	113	47997m	30.882	ng/u1	
35) 4-Chloro-3-methylphenol	11.645	107	181163	32.228	ng/u1	98
36) 2-Methylnaphthalene	11.992	142	333039	29.917	ng/u1	98

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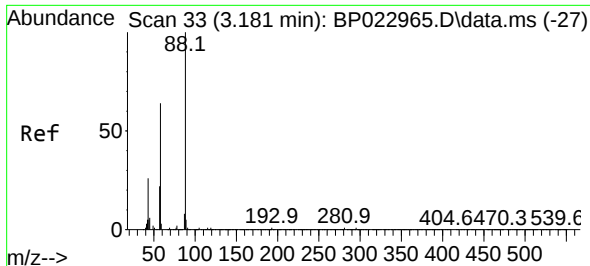
Manual Integrations
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Reviewed By :Yogesh Patel 11/11/2024
 Supervised By :mohammad ahmed 11/11/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.216	142	330754	29.065	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.369	216	253039	29.423	ng/ul	96
40) Hexachlorocyclopentadiene	12.339	237	111025	24.579	ng/ul	98
41) 2,4,6-Trichlorophenol	12.622	196	160863	30.718	ng/ul	98
42) 2,4,5-Trichlorophenol	12.710	196	178371	31.595	ng/ul	98
43) 1,1'-Biphenyl	13.016	154	486531	29.807	ng/ul	99
44) 2-Chloronaphthalene	13.063	162	401473	30.088	ng/ul	99
45) 2-Nitroaniline	13.281	65	124009	33.099	ng/ul	94
47) Dimethylphthalate	13.657	163	548756	30.307	ng/ul	99
48) 2,6-Dinitrotoluene	13.781	165	113325	32.176	ng/ul	100
50) Acenaphthylene	13.916	152	591738	30.558	ng/ul	99
51) 3-Nitroaniline	14.116	138	96624	31.852	ng/ul	97
52) Acenaphthene	14.269	153	424026	30.161	ng/ul	98
53) 2,4-Dinitrophenol	14.351	184	78793	31.529	ng/ul	95
55) 4-Nitrophenol	14.457	109	98891	30.635	ng/ul	95
56) Dibenzofuran	14.610	168	651405	29.990	ng/ul	99
57) 2,4-Dinitrotoluene	14.598	165	180725	32.196	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.845	232	163033	29.543	ng/ul	100
59) Diethylphthalate	15.045	149	562362	31.404	ng/ul	99
61) Fluorene	15.269	166	530090	29.817	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.263	204	309916	29.606	ng/ul	98
63) 4-Nitroaniline	15.316	138	105259	37.289	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.375	198	128867	30.717	ng/ul	98
67) N-Nitrosodiphenylamine	15.480	169	467744	30.876	ng/ul	99
68) 4-Bromophenyl-phenylether	16.169	248	223304	30.079	ng/ul	99
69) Hexachlorobenzene	16.292	284	281136	30.082	ng/ul	97
70) Atrazine	16.469	200	165624	22.618	ng/ul	97
71) Pentachlorophenol	16.663	266	168387	29.021	ng/ul	99
72) Phenanthrene	17.057	178	944733	30.521	ng/ul	99
74) Anthracene	17.151	178	945733	30.389	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.981	216	251196	29.021	ng/uL	98
76) Pentachlorobenzene	14.522	250	286703	29.008	ng/uL	95
77) Carbazole	17.439	167	837285	30.837	ng/ul	99
78) Di-n-butylphthalate	18.016	149	971971	32.259	ng/ul	100
80) Fluoranthene	19.145	202	1245326	31.879	ng/ul	99
82) Pyrene	19.521	202	1294652	30.850	ng/ul	99
83) Butylbenzylphthalate	20.486	149	465082	33.661	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.351	252	507477	30.710	ng/ul	98
85) Benzo(a)anthracene	21.427	228	1379393	30.686	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.357	149	666373	33.939	ng/ul	96
87) Chrysene	21.498	228	1289898	30.497	ng/ul	100
89) Di-n-octyl phthalate	22.580	149	1118790	32.182	ng/ul	100
90) Benzo(b)fluoranthene	23.656	252	1542527	32.341	ng/ul	99
91) Benzo(k)fluoranthene	23.721	252	1487794	31.687	ng/ul	98
93) Benzo(a)pyrene	24.515	252	1376801	31.933	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.315	276	1824797m	30.378	ng/ul	
95) Dibenzo(a,h)anthracene	28.374	278	1469091	30.120	ng/ul	100
96) Benzo(g,h,i)perylene	29.439	276	1398515	30.652	ng/ul	98

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



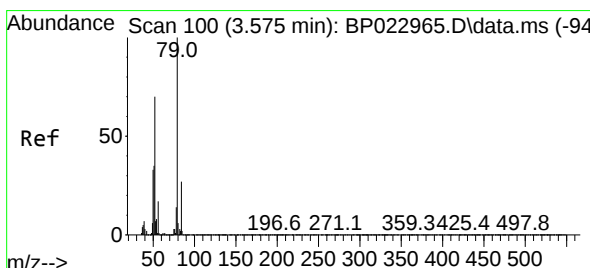
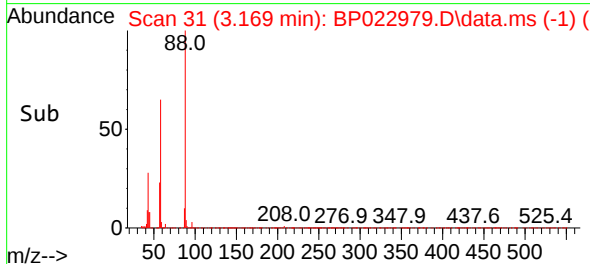
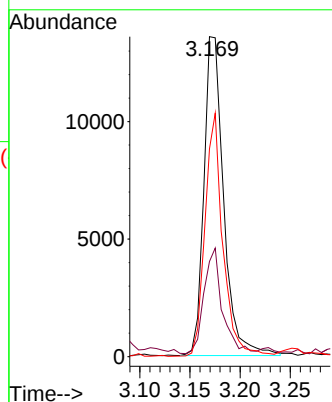
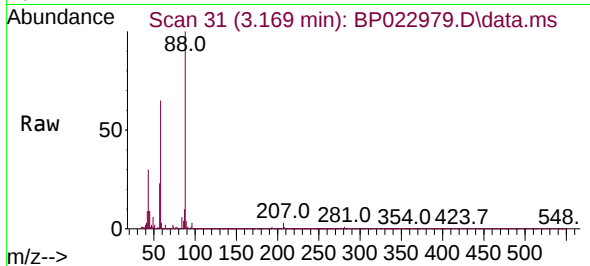
#2
1,4-Dioxane
Concen: 10.318 ng/uL
RT: 3.169 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

Instrument :
BNA_P
ClientSampleId :
SLCS806

Tgt Ion: 88 Resp: 1868
Ion Ratio Lower Upper
88 100
43 29.7 24.2 36.4
58 65.0 59.2 88.8

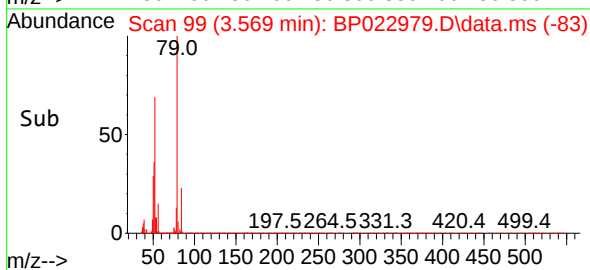
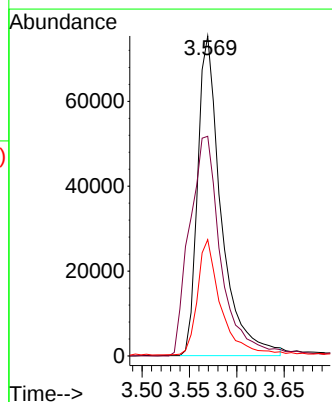
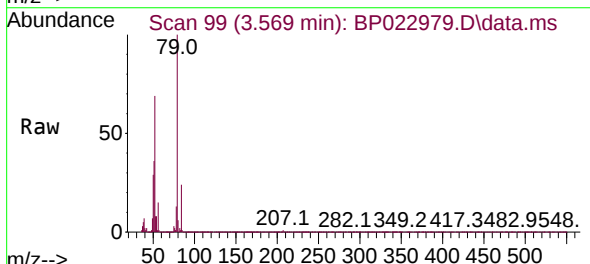
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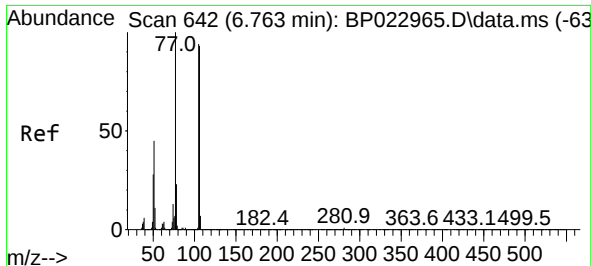
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#5
Pyridine
Concen: 27.840 ng/uL
RT: 3.569 min Scan# 99
Delta R.T. -0.006 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

Tgt Ion: 79 Resp: 130168
Ion Ratio Lower Upper
79 100
52 68.6 59.5 89.3
51 36.4 30.4 45.6





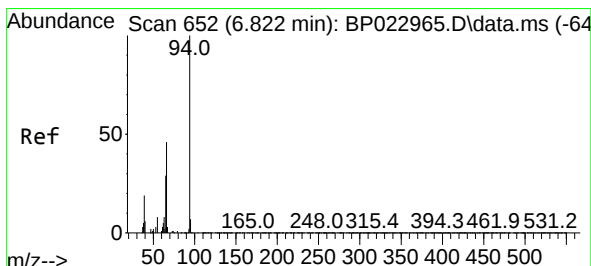
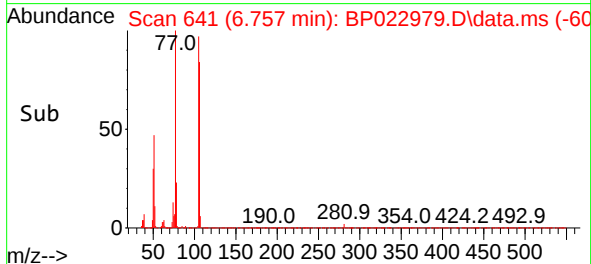
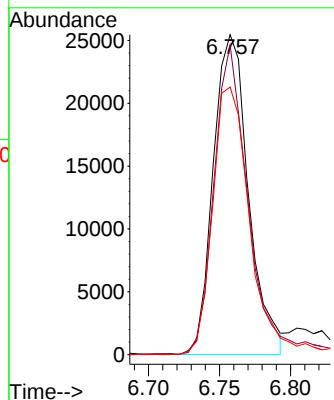
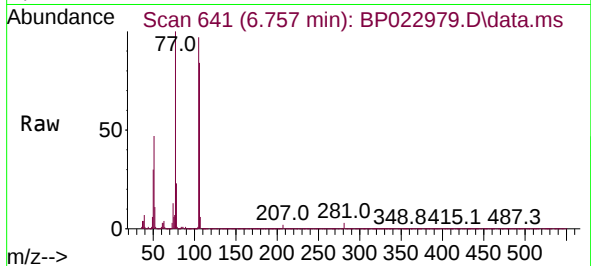
#6
Benzaldehyde
Concen: 13.683 ng/ul
RT: 6.757 min Scan# 642
Delta R.T. -0.000 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

Instrument :
BNA_P
ClientSampleId :
SLCS806

Tgt Ion: 77 Resp: 43849
Ion Ratio Lower Upper
77 100
105 96.8 72.5 108.7
106 83.6 65.5 98.3

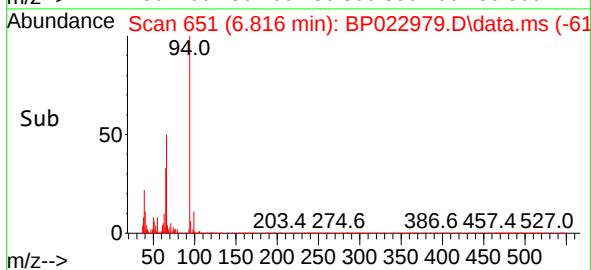
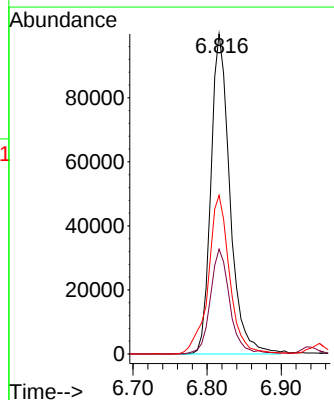
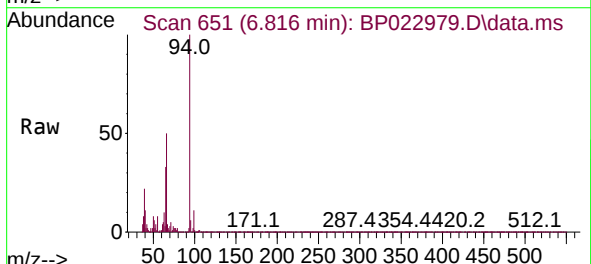
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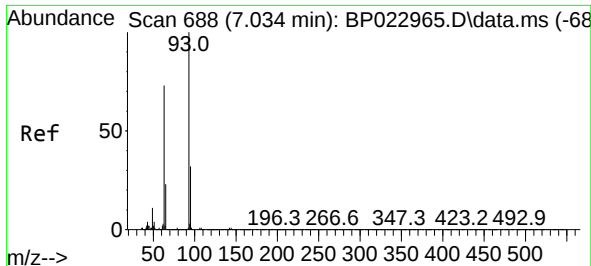
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#8
Phenol
Concen: 30.650 ng/ul
RT: 6.816 min Scan# 651
Delta R.T. -0.006 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

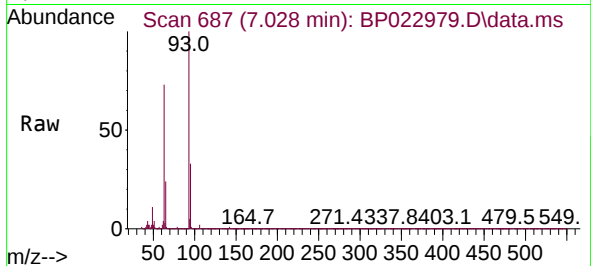
Tgt Ion: 94 Resp: 178231
Ion Ratio Lower Upper
94 100
65 32.8 26.2 39.4
66 49.6 40.2 60.4





#10
Bis(2-Chloroethyl)ether
Concen: 29.383 ng/ul
RT: 7.028 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

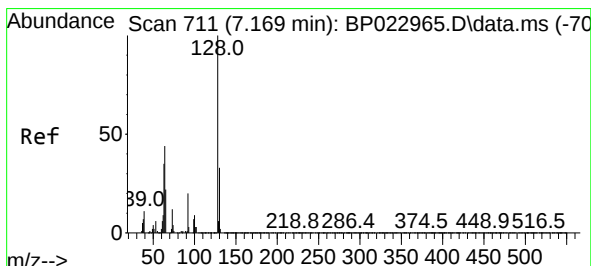
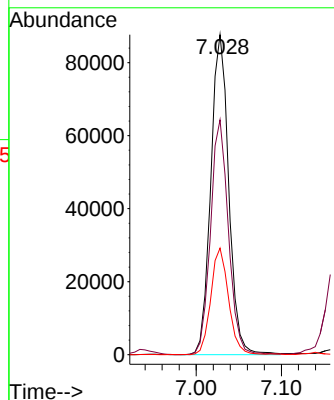
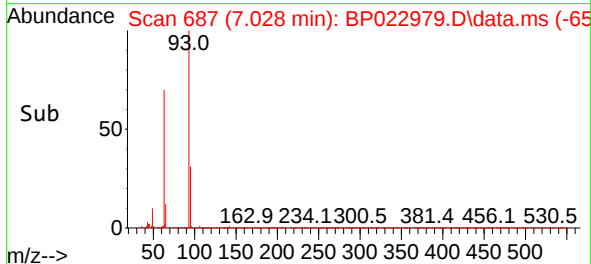
Instrument :
BNA_P
ClientSampleId :
SLCS806



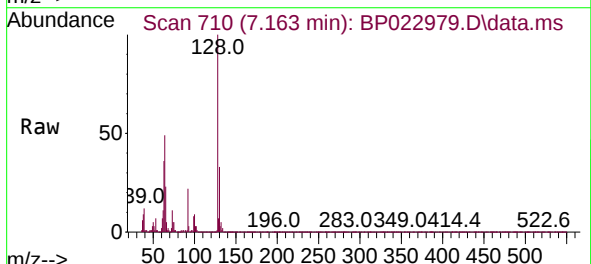
Tgt Ion: 93 Resp: 128398
Ion Ratio Lower Upper
93 100
63 73.4 60.6 91.0
95 33.3 29.0 43.4

Manual Integrations
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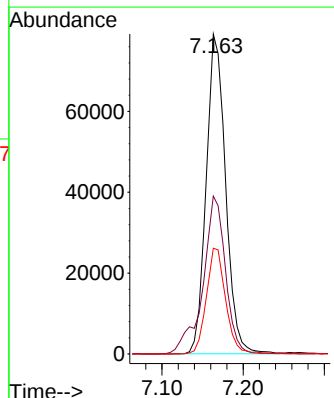
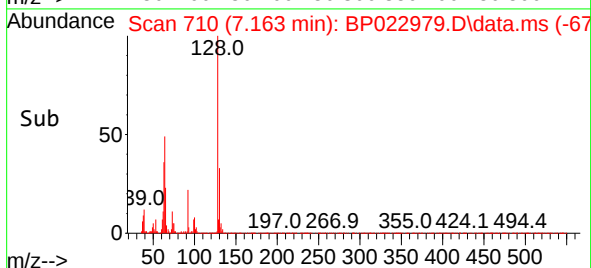
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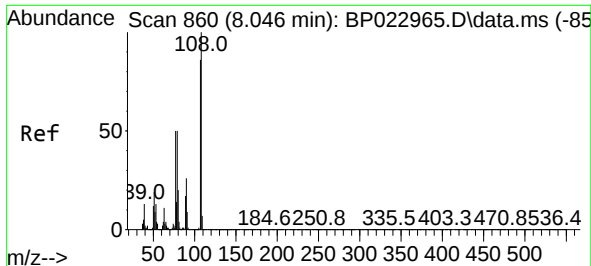


#12
2-Chlorophenol
Concen: 30.962 ng/ul
RT: 7.163 min Scan# 710
Delta R.T. -0.012 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20



Tgt Ion:128 Resp: 131102
Ion Ratio Lower Upper
128 100
64 49.4 39.0 58.6
130 33.1 26.4 39.6





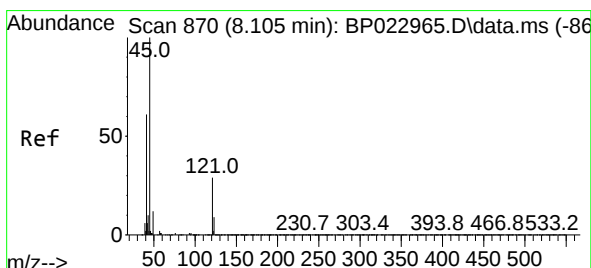
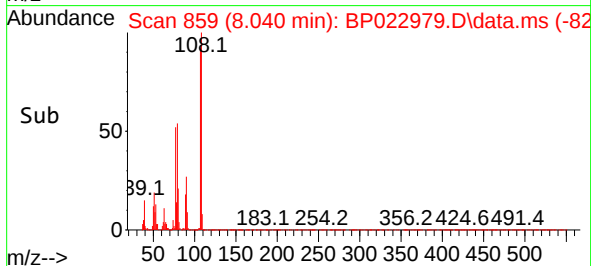
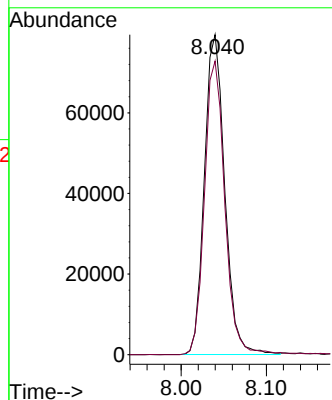
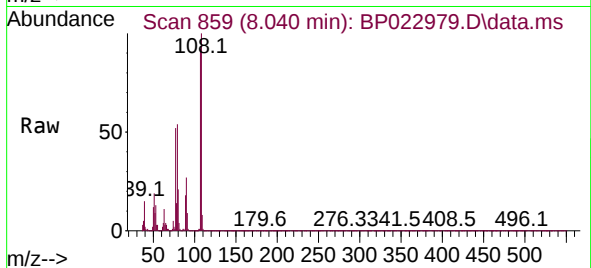
#13
2-Methylphenol
Concen: 30.316 ng/ul
RT: 8.040 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

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SLCS806

Tgt Ion:108 Resp: 13159
Ion Ratio Lower Upper
108 100
107 91.7 73.3 109.9

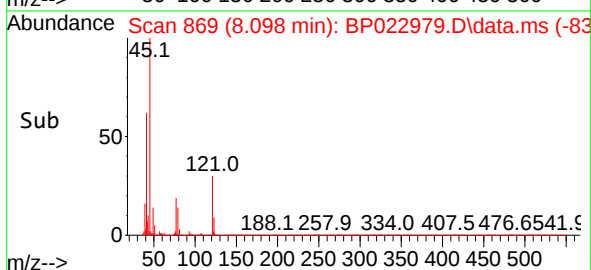
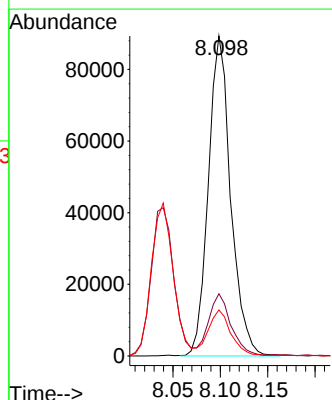
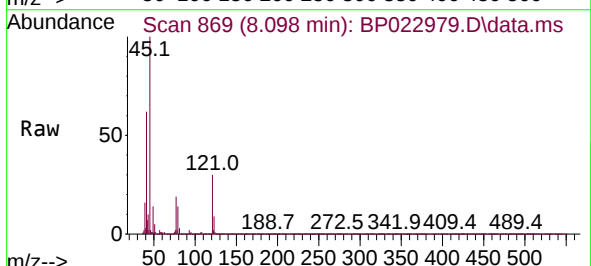
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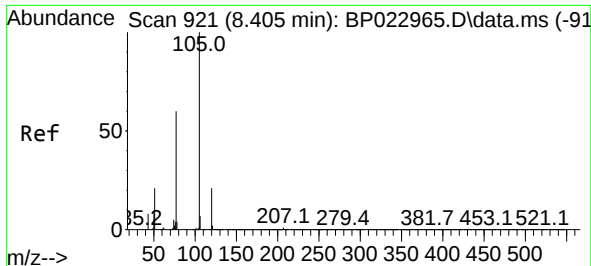
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 29.651 ng/ul
RT: 8.098 min Scan# 869
Delta R.T. -0.000 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

Tgt Ion: 45 Resp: 146678
Ion Ratio Lower Upper
45 100
77 19.4 18.2 27.2
79 14.4 11.7 17.5





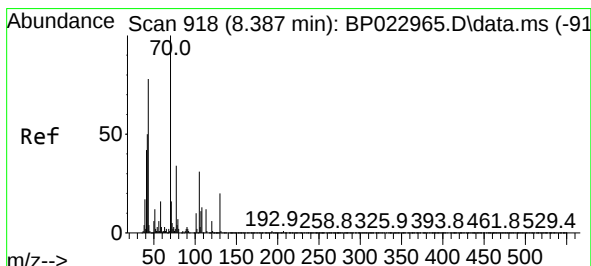
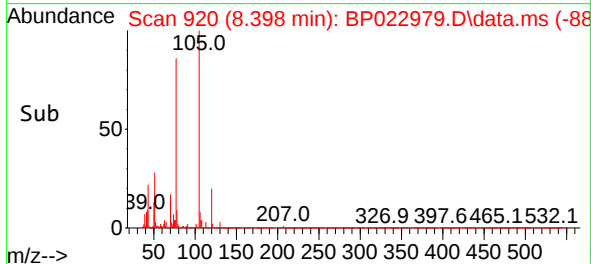
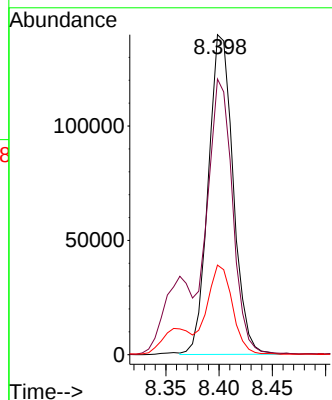
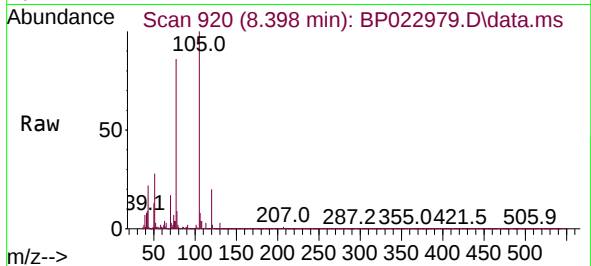
#16
Acetophenone
Concen: 29.455 ng/ul
RT: 8.398 min Scan# 916
Delta R.T. -0.006 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

Instrument :
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ClientSampleId :
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Tgt Ion:105 Resp: 226810
Ion Ratio Lower Upper
105 100
77 86.2 69.4 104.0
51 28.0 23.2 34.8

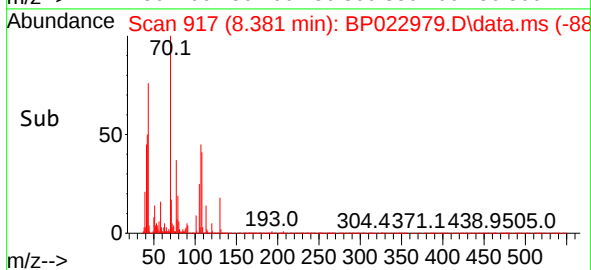
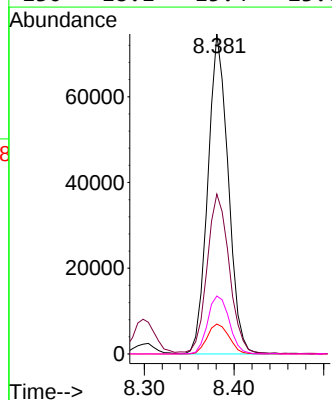
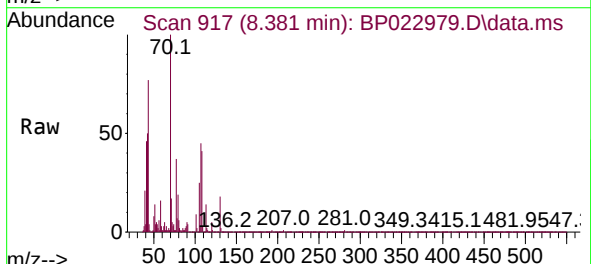
Manual Integrations
APPROVED

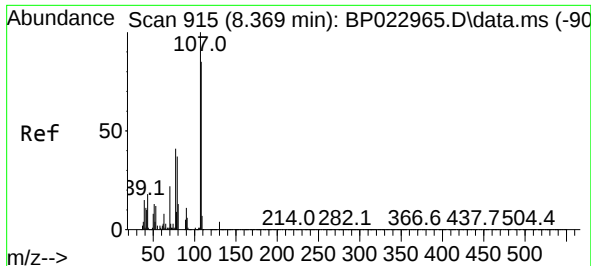
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#17
N-Nitroso-di-n-propylamine
Concen: 30.537 ng/ul
RT: 8.381 min Scan# 917
Delta R.T. -0.006 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

Tgt Ion: 70 Resp: 117416
Ion Ratio Lower Upper
70 100
42 50.0 42.3 63.5
101 9.4 7.4 11.2
130 18.1 15.4 23.0





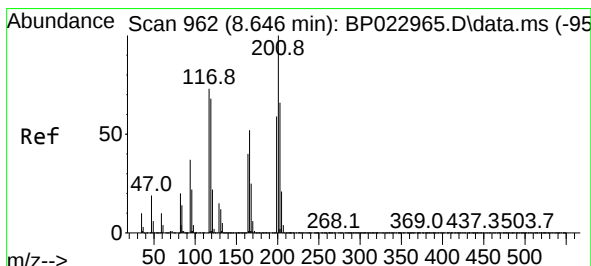
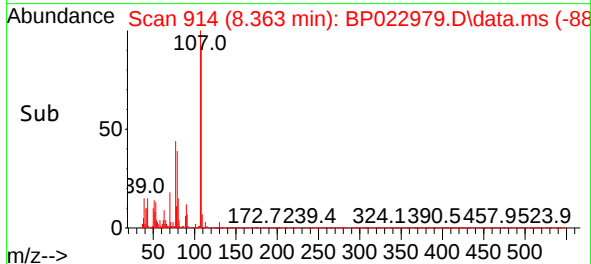
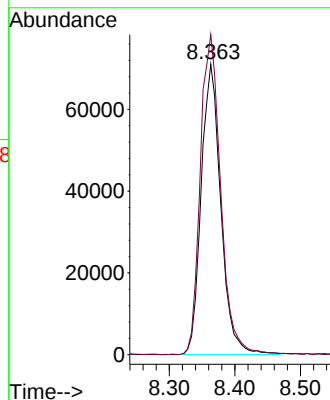
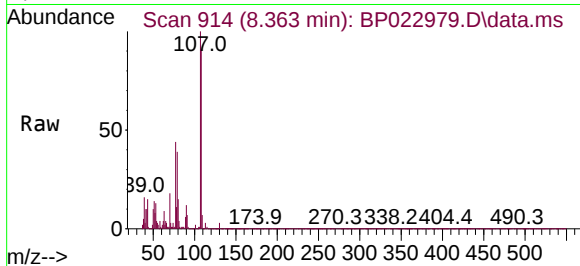
#18
4-Methylphenol
Concen: 30.824 ng/ul
RT: 8.363 min Scan# 915
Delta R.T. -0.000 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

Instrument :
BNA_P
ClientSampleId :
SLCS806

Tgt Ion:108 Resp: 14778
Ion Ratio Lower Upper
108 100
107 110.2 91.5 137.3

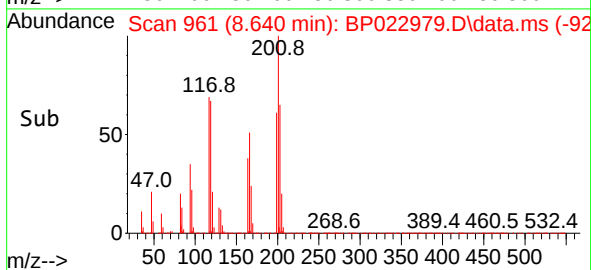
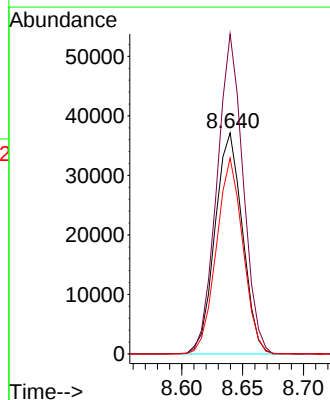
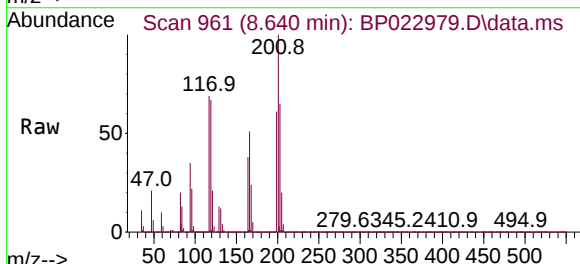
Manual Integrations
APPROVED

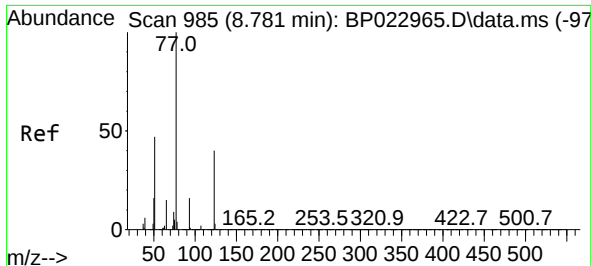
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#19
Hexachloroethane
Concen: 28.474 ng/ul
RT: 8.640 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

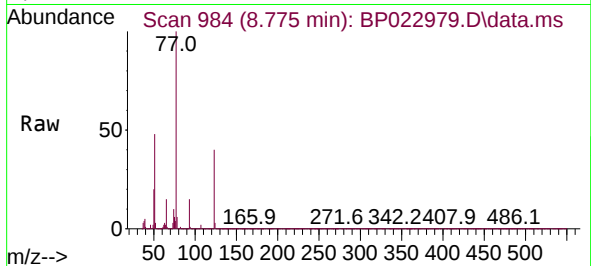
Tgt Ion:117 Resp: 58309
Ion Ratio Lower Upper
117 100
201 144.8 105.0 157.6
199 88.6 65.9 98.9





#22
Nitrobenzene
Concen: 29.560 ng/ul
RT: 8.775 min Scan# 984
Delta R.T. -0.000 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

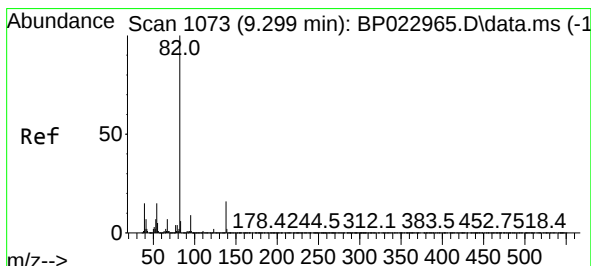
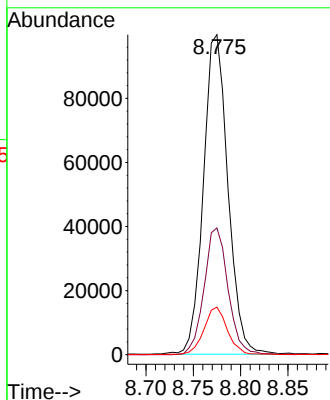
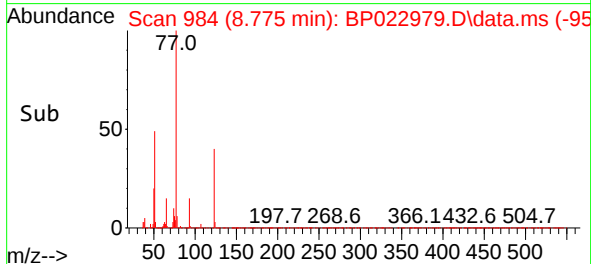
Instrument :
BNA_P
ClientSampleId :
SLCS806



Tgt Ion: 77 Resp: 17922
Ion Ratio Lower Upper
77 100
123 39.6 32.2 48.4
65 14.8 10.9 16.3

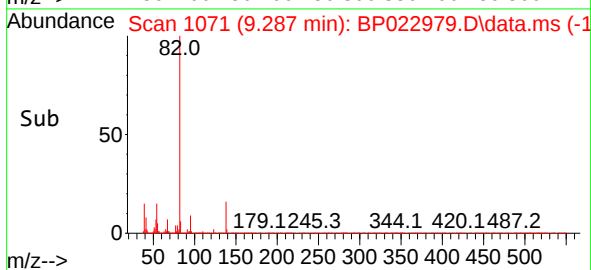
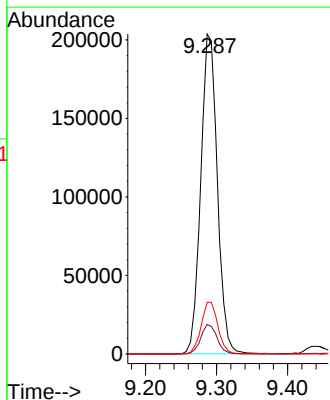
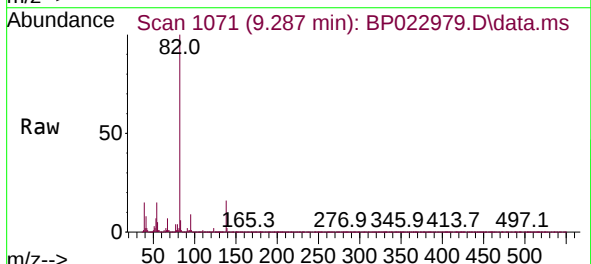
Manual Integrations
APPROVED

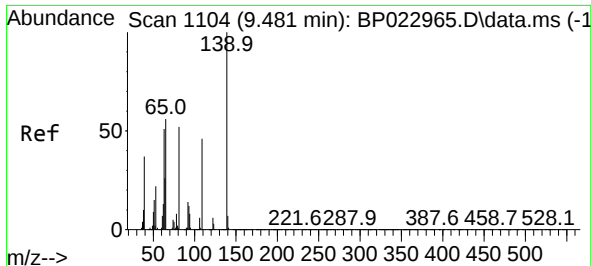
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#23
Isophorone
Concen: 30.542 ng/ul
RT: 9.287 min Scan# 1071
Delta R.T. -0.012 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

Tgt Ion: 82 Resp: 331110
Ion Ratio Lower Upper
82 100
95 9.2 7.6 11.4
138 16.2 13.4 20.2





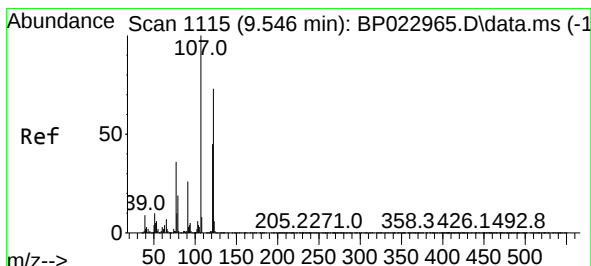
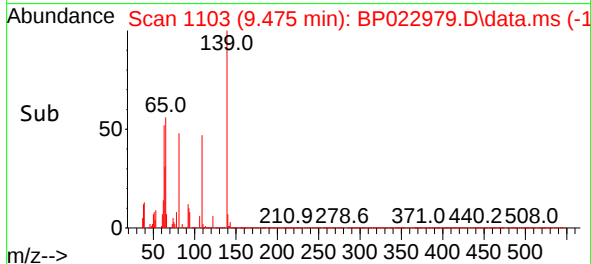
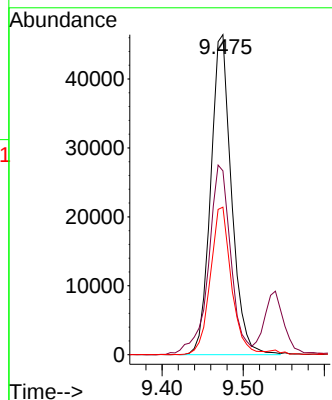
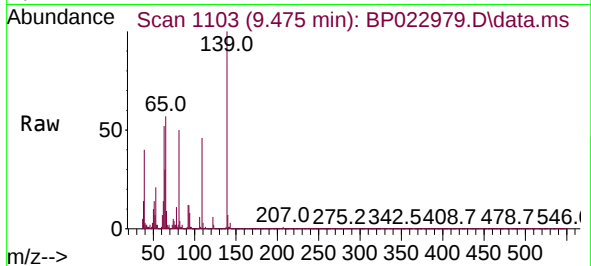
#25
2-Nitrophenol
Concen: 31.060 ng/ul
RT: 9.475 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

Instrument :
BNA_P
ClientSampleId :
SLCS806

Tgt Ion:139 Resp: 8258
Ion Ratio Lower Upper
139 100
65 57.5 52.8 79.2
109 46.1 38.9 58.3

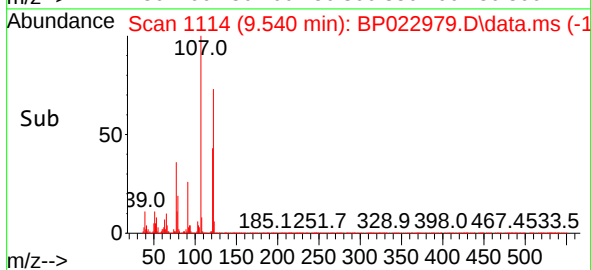
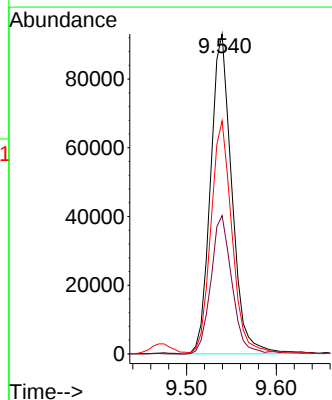
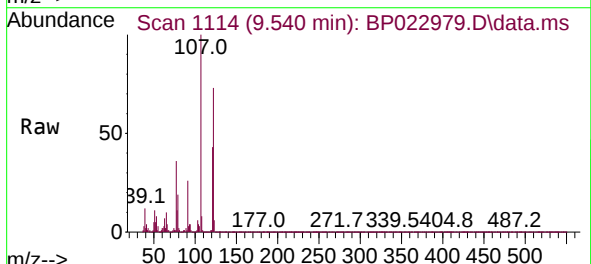
Manual Integrations
APPROVED

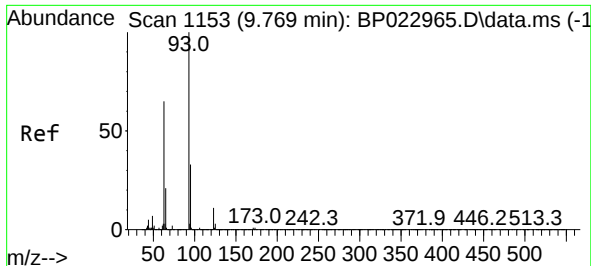
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#26
2,4-Dimethylphenol
Concen: 26.608 ng/ul
RT: 9.540 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

Tgt Ion:107 Resp: 152766
Ion Ratio Lower Upper
107 100
121 43.2 34.4 51.6
122 72.8 56.7 85.1





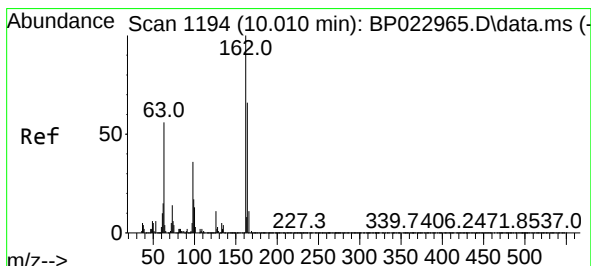
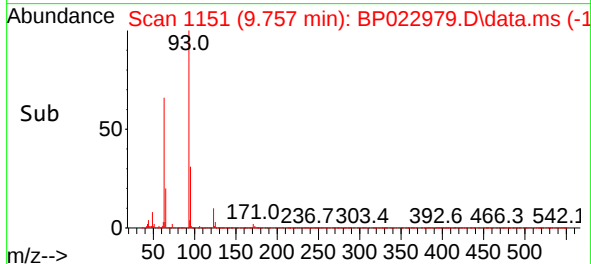
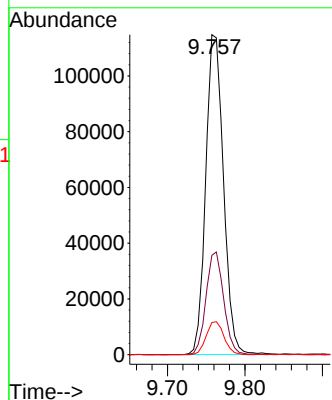
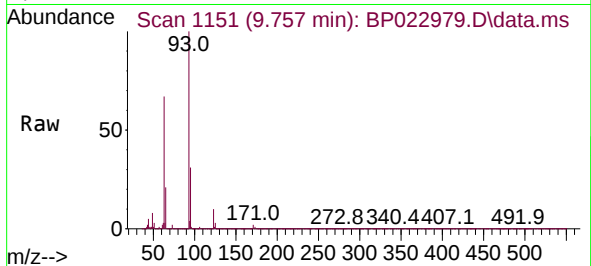
#27
Bis(2-Chloroethoxy)methane
Concen: 30.657 ng/ul
RT: 9.757 min Scan# 1151
Delta R.T. -0.012 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

Instrument :
BNA_P
ClientSampleId :
SLCS806

Tgt Ion: 93 Resp: 182869
Ion Ratio Lower Upper
93 100
95 31.1 27.0 40.6
123 10.0 8.2 12.4

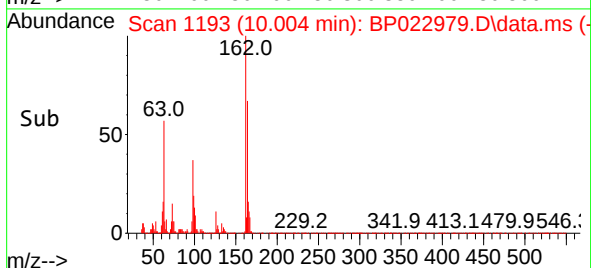
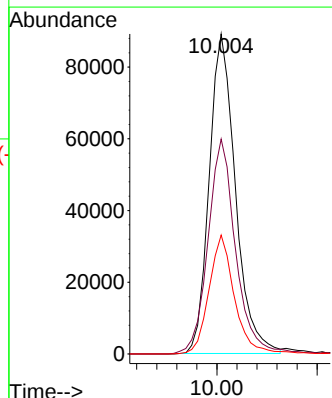
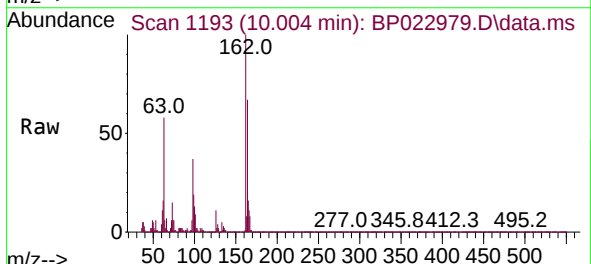
Manual Integrations
APPROVED

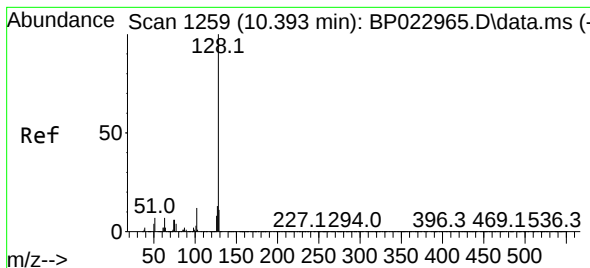
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#29
2,4-Dichlorophenol
Concen: 31.031 ng/ul
RT: 10.004 min Scan# 1193
Delta R.T. -0.012 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

Tgt Ion:162 Resp: 162144
Ion Ratio Lower Upper
162 100
164 67.1 51.4 77.0
98 37.2 27.0 40.6





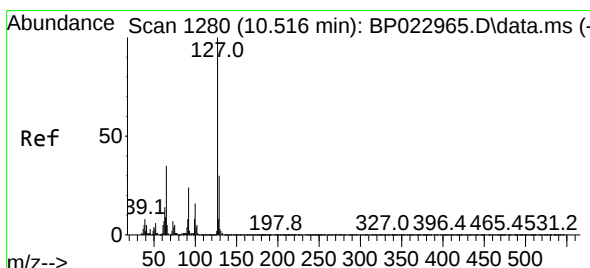
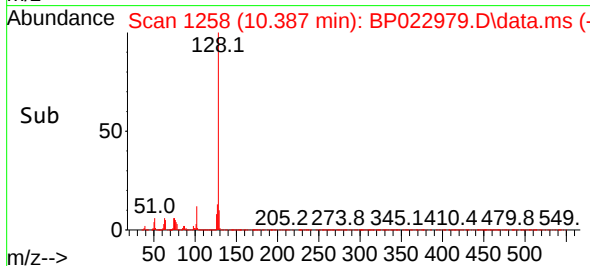
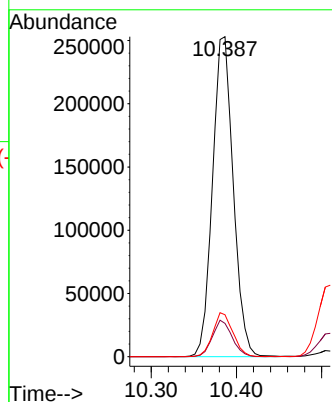
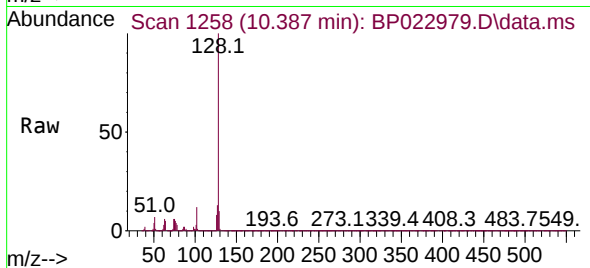
#30
Naphthalene
Concen: 29.041 ng/ul
RT: 10.387 min Scan# 1258
Delta R.T. -0.012 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

Instrument :
BNA_P
ClientSampleId :
SLCS806

Tgt Ion:128 Resp: 42821
Ion Ratio Lower Upper
128 100
129 10.4 8.7 13.1
127 13.1 10.2 15.2

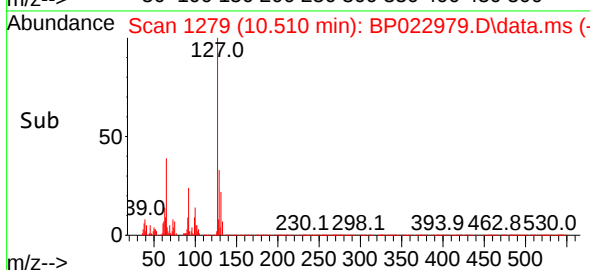
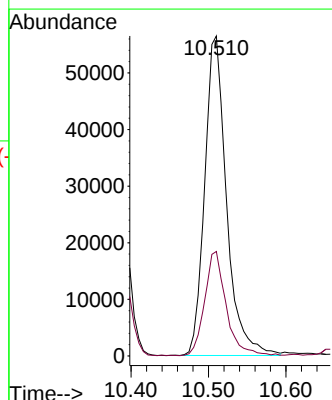
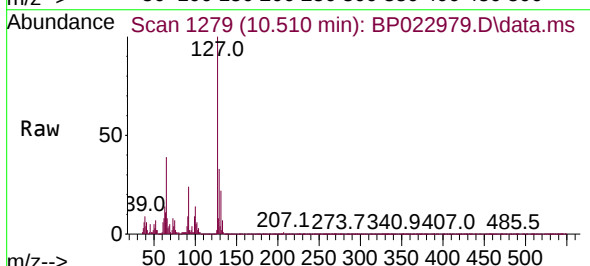
Manual Integrations
APPROVED

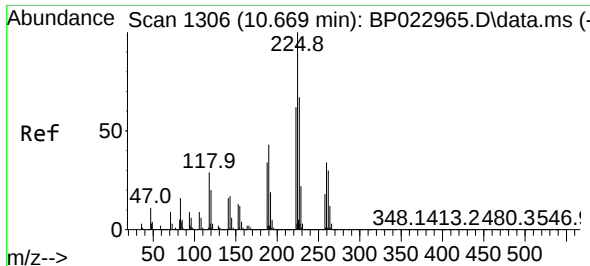
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#32
4-Chloroaniline
Concen: 18.125 ng/ul
RT: 10.510 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

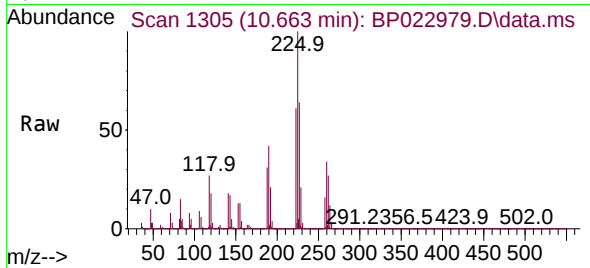
Tgt Ion:127 Resp: 110515
Ion Ratio Lower Upper
127 100
129 32.7 26.4 39.6





#33
Hexachlorobutadiene
Concen: 28.073 ng/ul
RT: 10.663 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

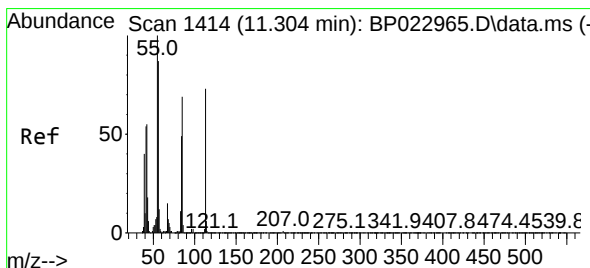
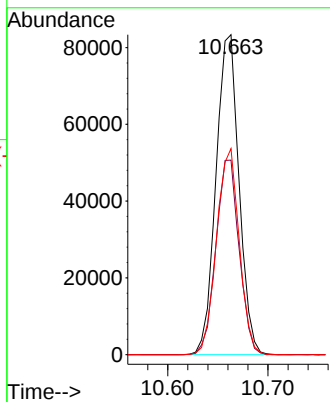
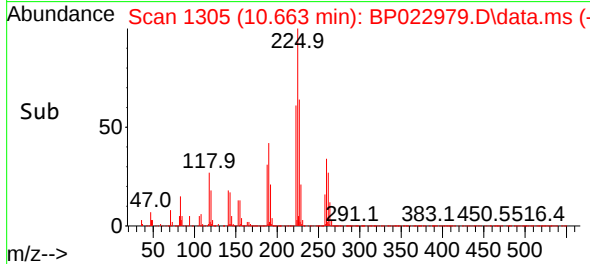
Instrument :
BNA_P
ClientSampleId :
SLCS806



Tgt Ion:225 Resp: 132729
Ion Ratio Lower Upper
225 100
223 60.8 49.7 74.5
227 64.4 51.4 77.0

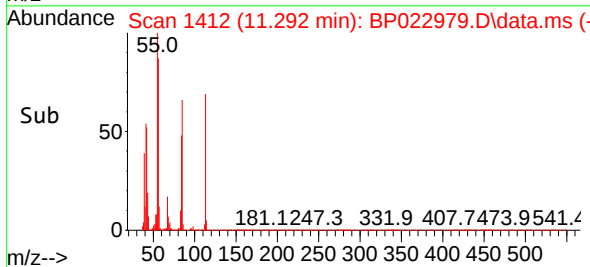
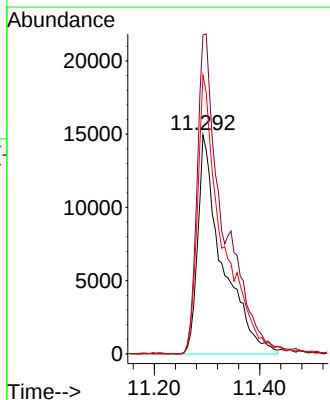
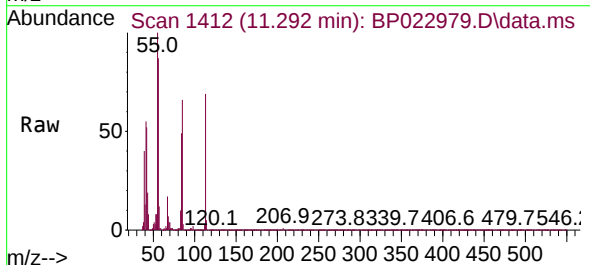
Manual Integrations
APPROVED

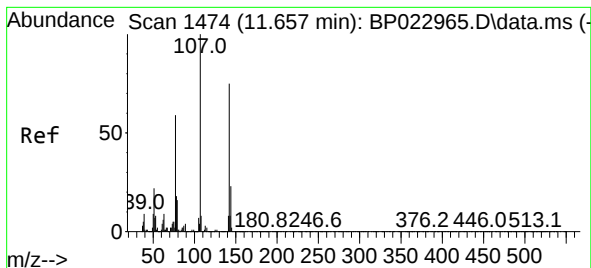
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#34
Caprolactam
Concen: 30.882 ng/ul m
RT: 11.292 min Scan# 1412
Delta R.T. -0.018 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

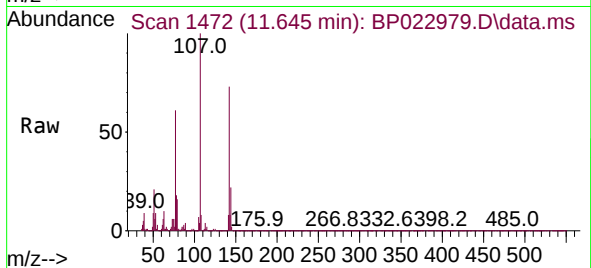
Tgt Ion:113 Resp: 47997
Ion Ratio Lower Upper
113 100
55 145.9 123.0 184.6
56 127.3 99.8 149.8





#35
4-Chloro-3-methylphenol
Concen: 32.228 ng/ul
RT: 11.645 min Scan# 1474
Delta R.T. -0.012 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

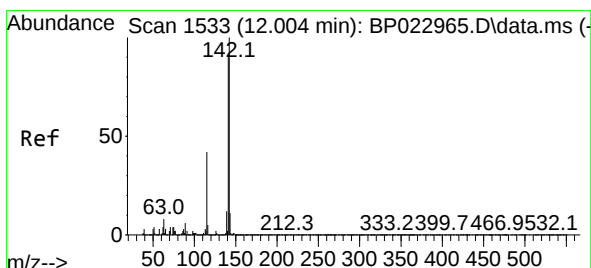
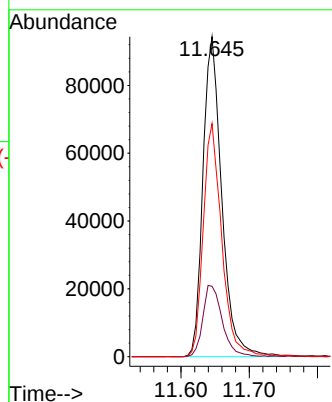
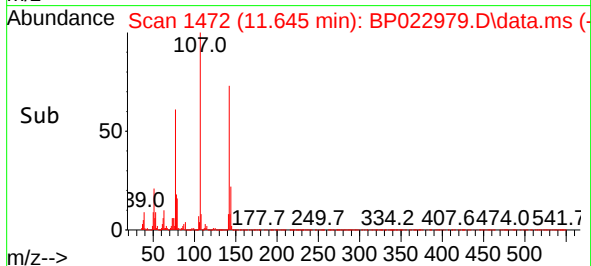
Instrument :
BNA_P
ClientSampleId :
SLCS806



Tgt Ion:107 Resp: 18116
Ion Ratio Lower Upper
107 100
144 22.0 18.8 28.2
142 72.9 59.8 89.8

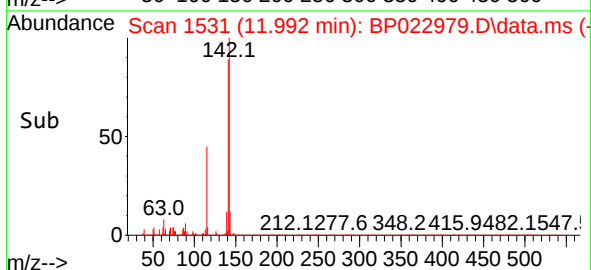
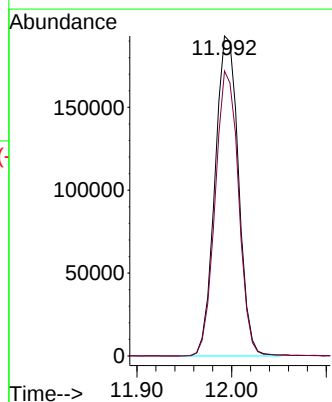
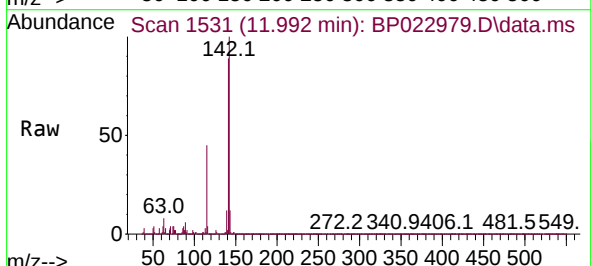
Manual Integrations
APPROVED

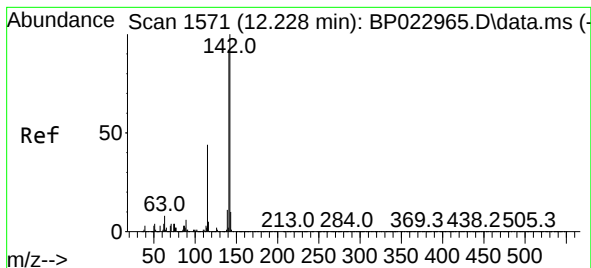
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#36
2-Methylnaphthalene
Concen: 29.917 ng/ul
RT: 11.992 min Scan# 1531
Delta R.T. -0.024 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

Tgt Ion:142 Resp: 333039
Ion Ratio Lower Upper
142 100
141 89.0 73.1 109.7





#37

1-Methylnaphthalene

Concen: 29.065 ng/ul

RT: 12.216 min Scan# 1569

Delta R.T. -0.012 min

Lab File: BP022979.D

Acq: 09 Nov 2024 23:20

Instrument :

BNA_P

ClientSampleId :

SLCS806

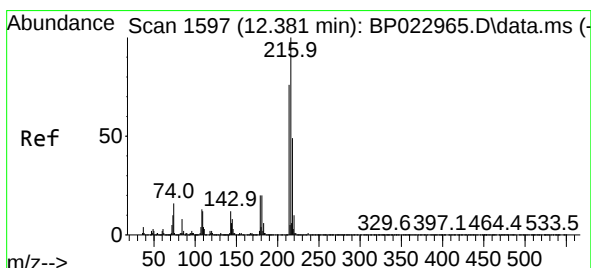
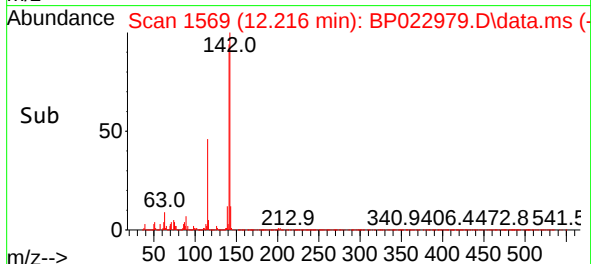
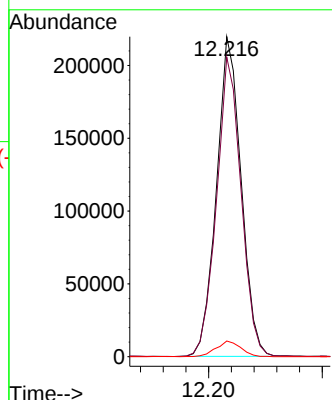
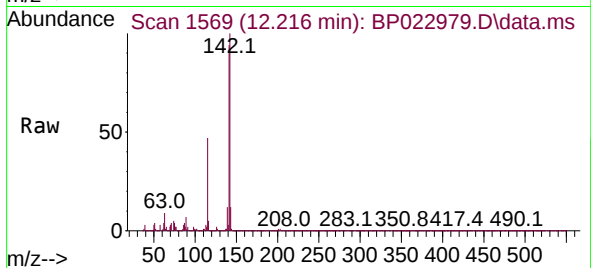
Tgt Ion:	142	Resp:	330754
Ion Ratio	Lower	Upper	
142	100		
141	93.6	73.8	110.8
116	4.9	4.2	6.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.423 ng/ul

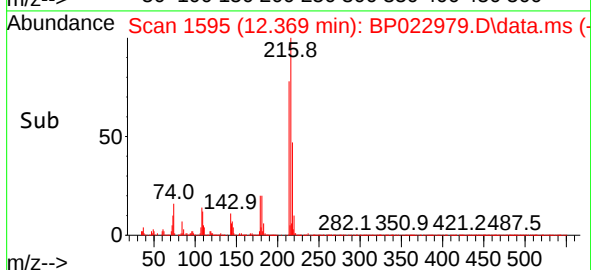
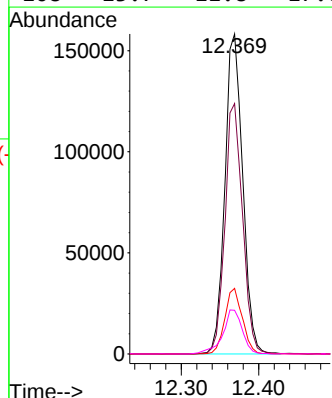
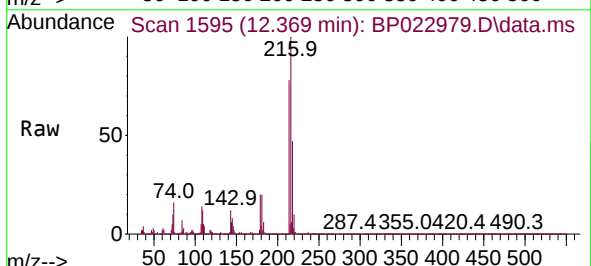
RT: 12.369 min Scan# 1595

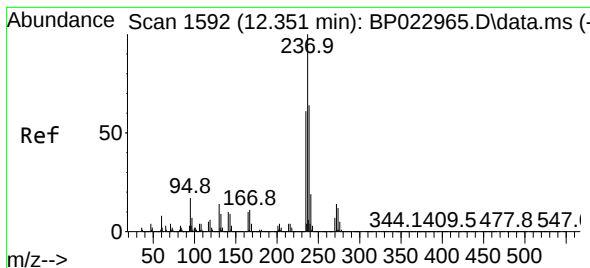
Delta R.T. -0.018 min

Lab File: BP022979.D

Acq: 09 Nov 2024 23:20

Tgt Ion:	216	Resp:	253039
Ion Ratio	Lower	Upper	
216	100		
214	78.2	59.4	89.2
179	20.5	17.3	25.9
108	13.7	11.8	17.6





#40

Hexachlorocyclopentadiene

Concen: 24.579 ng/ul

RT: 12.339 min Scan# 11102

Delta R.T. -0.018 min

Lab File: BP022979.D

Acq: 09 Nov 2024 23:20

Instrument :

BNA_P

ClientSampleId :

SLCS806

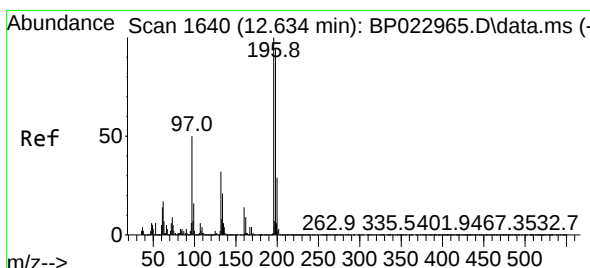
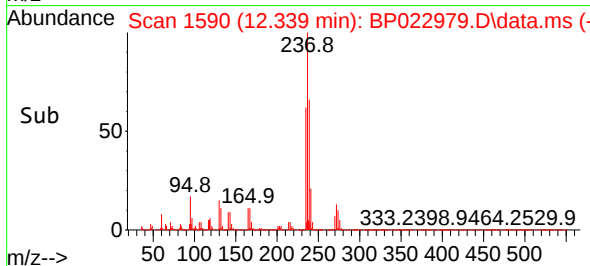
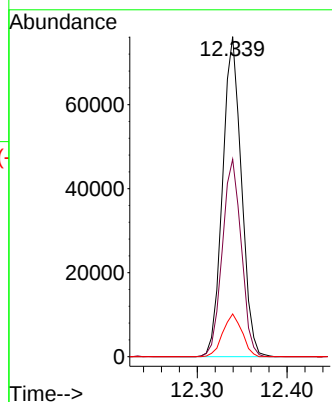
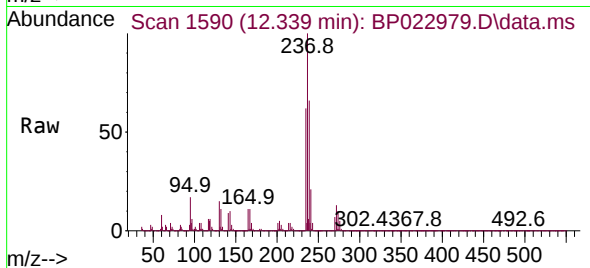
Tgt Ion:	237	Resp:	11102
Ion Ratio	Lower	Upper	
237	100		
235	61.7	48.6	73.0
272	13.9	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#41

2,4,6-Trichlorophenol

Concen: 30.718 ng/ul

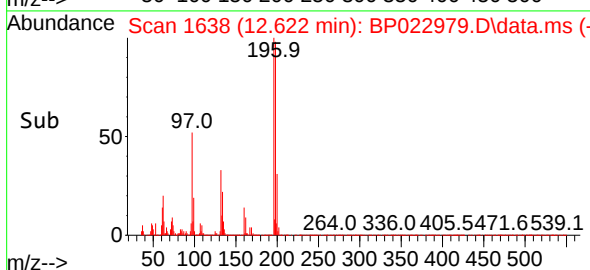
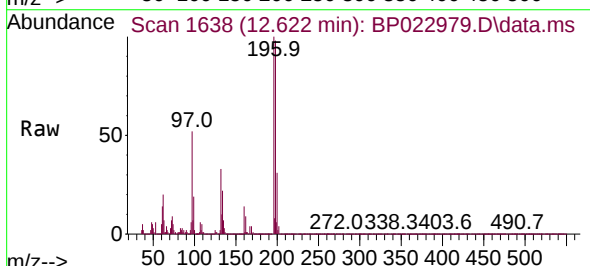
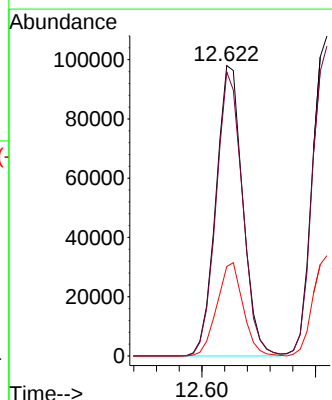
RT: 12.622 min Scan# 1638

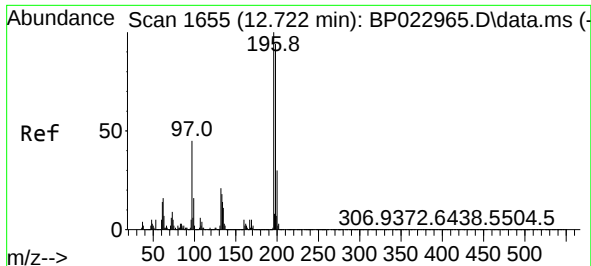
Delta R.T. -0.018 min

Lab File: BP022979.D

Acq: 09 Nov 2024 23:20

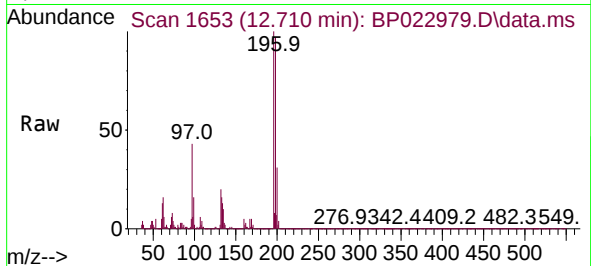
Tgt Ion:	196	Resp:	160863
Ion Ratio	Lower	Upper	
196	100		
198	97.8	80.5	120.7
200	30.8	25.2	37.8





#42
2,4,5-Trichlorophenol
Concen: 31.595 ng/ul
RT: 12.710 min Scan# 1653
Delta R.T. -0.018 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

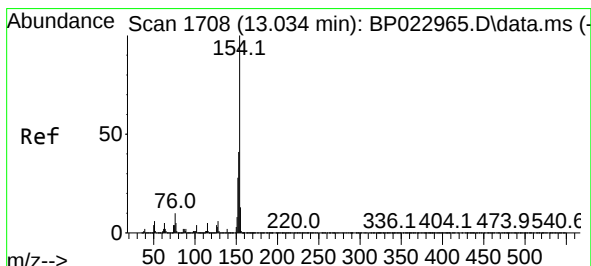
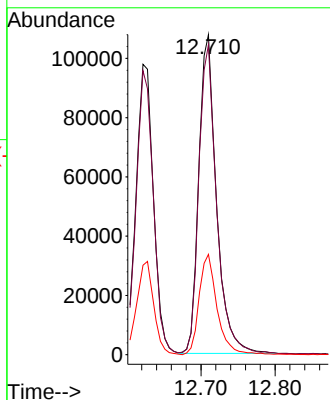
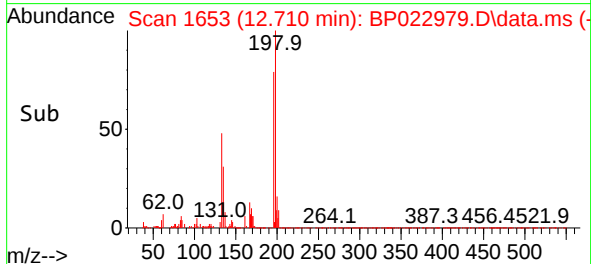
Instrument :
BNA_P
ClientSampleId :
SLCS806



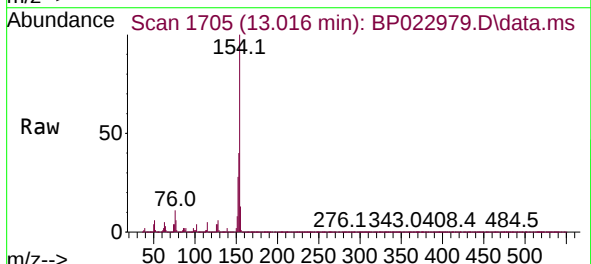
Tgt Ion:196 Resp: 17837
Ion Ratio Lower Upper
196 100
198 96.9 79.6 119.4
200 31.3 25.0 37.6

Manual Integrations
APPROVED

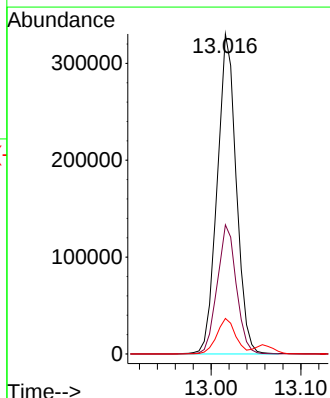
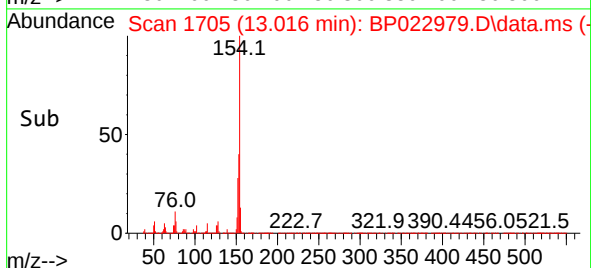
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024

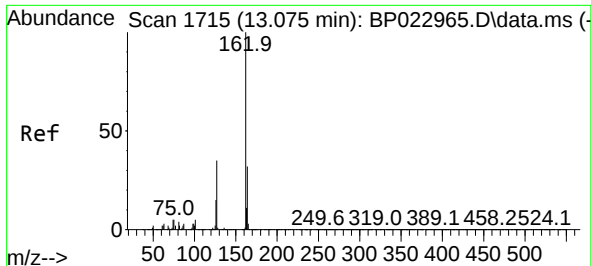


#43
1,1'-Biphenyl
Concen: 29.807 ng/ul
RT: 13.016 min Scan# 1705
Delta R.T. -0.018 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20



Tgt Ion:154 Resp: 486531
Ion Ratio Lower Upper
154 100
153 40.4 32.0 48.0
76 11.1 8.4 12.6





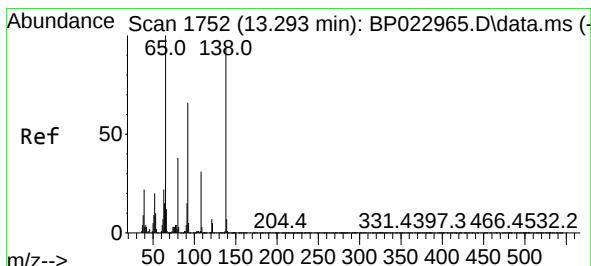
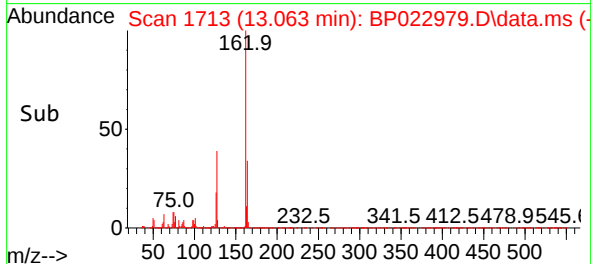
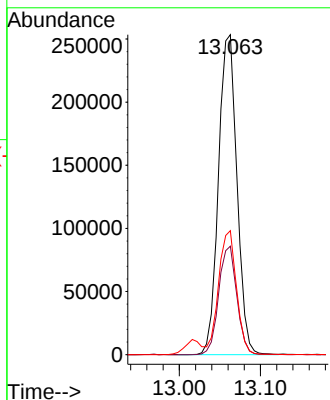
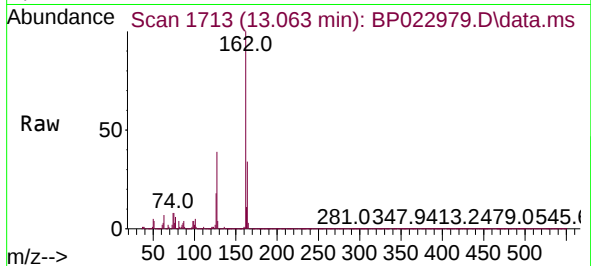
#44
2-Chloronaphthalene
Concen: 30.088 ng/ul
RT: 13.063 min Scan# 1715
Delta R.T. -0.018 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

Instrument :
BNA_P
ClientSampleId :
SLCS806

Tgt Ion:162 Resp: 40147
Ion Ratio Lower Upper
162 100
164 33.9 26.6 40.0
127 38.7 30.2 45.2

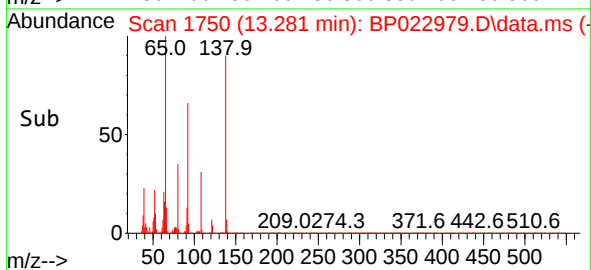
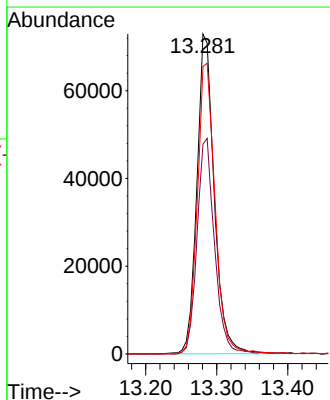
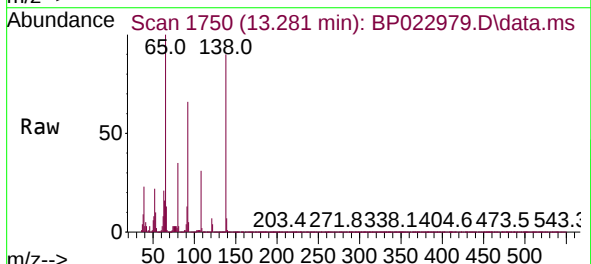
Manual Integrations
APPROVED

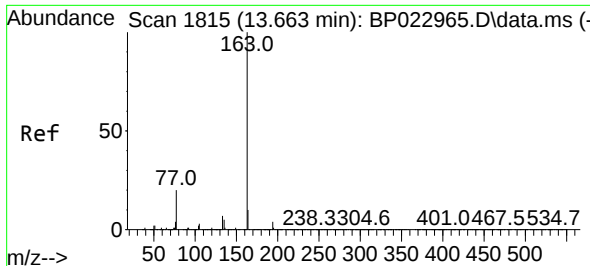
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#45
2-Nitroaniline
Concen: 33.099 ng/ul
RT: 13.281 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

Tgt Ion: 65 Resp: 124009
Ion Ratio Lower Upper
65 100
92 65.6 54.2 81.2
138 89.8 65.1 97.7





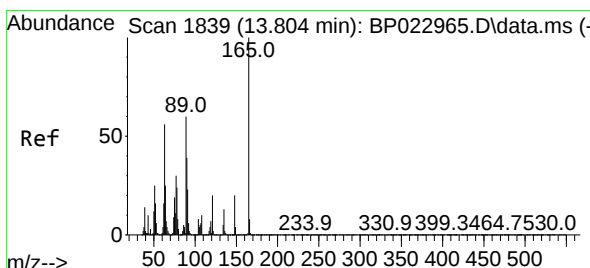
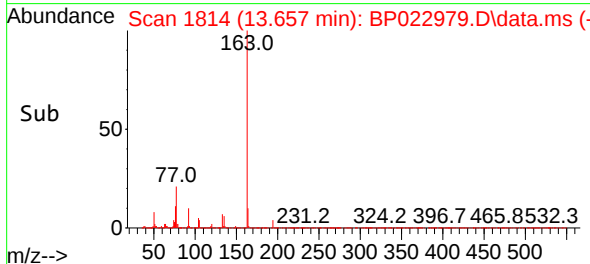
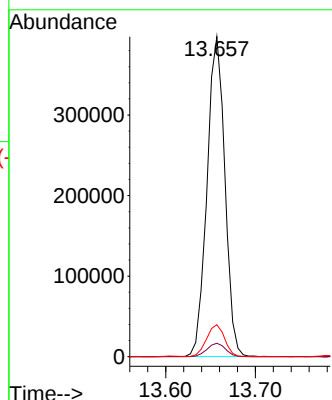
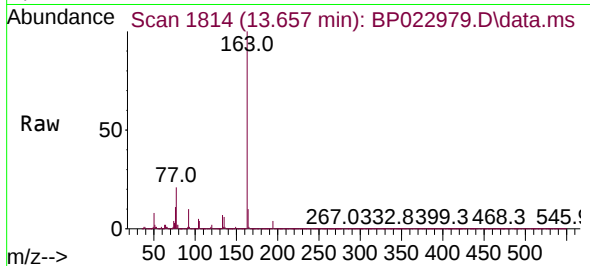
#47
Dimethylphthalate
Concen: 30.307 ng/ul
RT: 13.657 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

Instrument :
BNA_P
ClientSampleId :
SLCS806

Tgt Ion:163 Resp: 548750
Ion Ratio Lower Upper
163 100
194 4.2 3.8 5.6
164 10.0 8.2 12.4

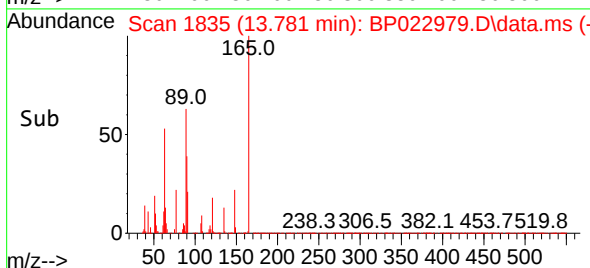
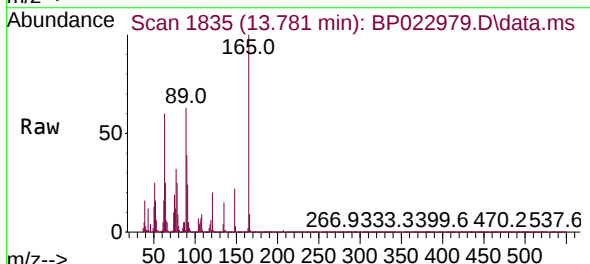
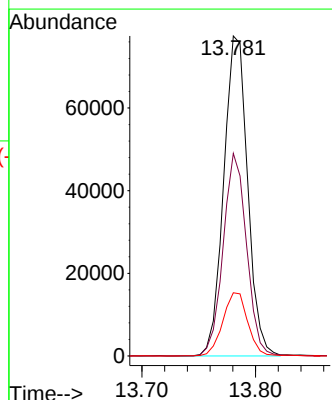
Manual Integrations
APPROVED

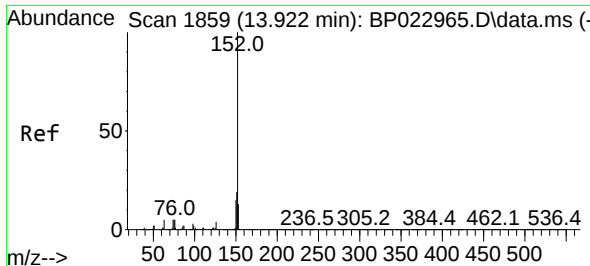
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#48
2,6-Dinitrotoluene
Concen: 32.176 ng/ul
RT: 13.781 min Scan# 1835
Delta R.T. -0.030 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

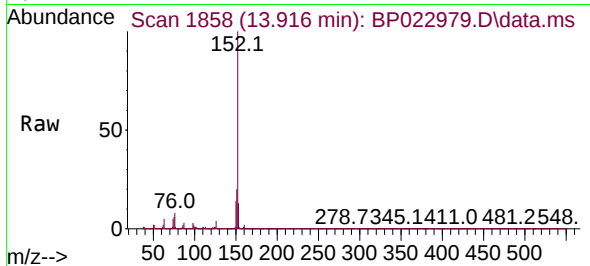
Tgt Ion:165 Resp: 113325
Ion Ratio Lower Upper
165 100
89 63.3 50.6 75.8
121 19.8 15.8 23.8





#50
Acenaphthylene
Concen: 30.558 ng/ul
RT: 13.916 min Scan# 1858
Delta R.T. -0.018 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

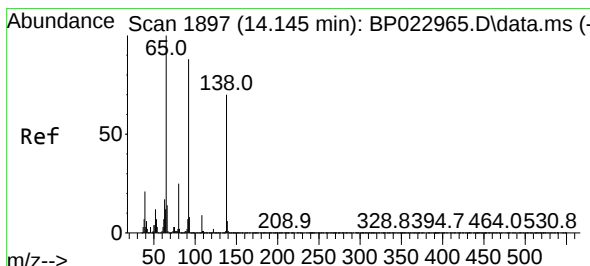
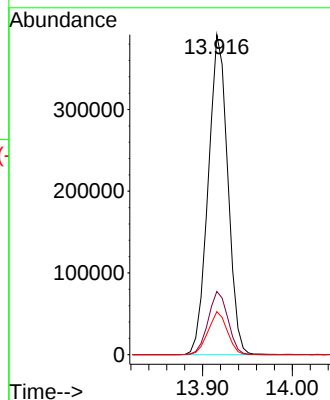
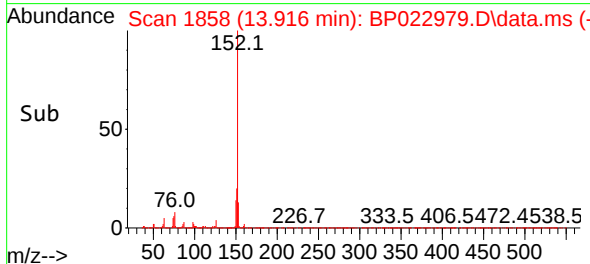
Instrument : BNA_P
ClientSampleId : SLCS806



Tgt Ion:152 Resp: 591738
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.5 10.2 15.2

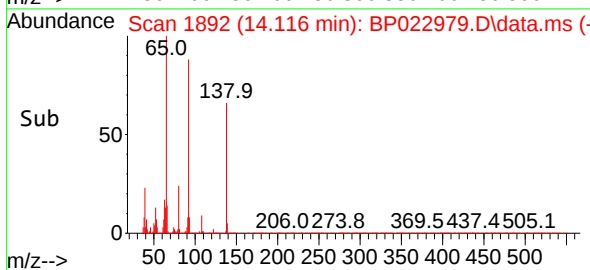
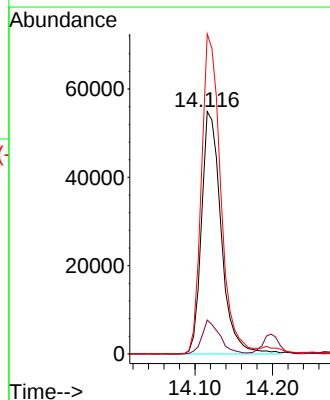
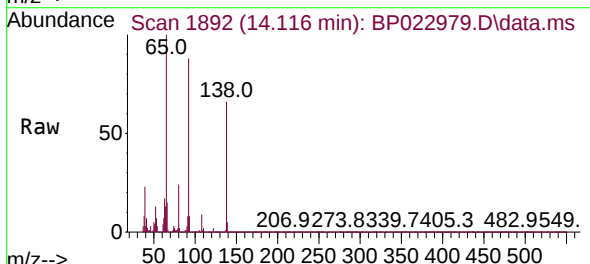
Manual Integrations
APPROVED

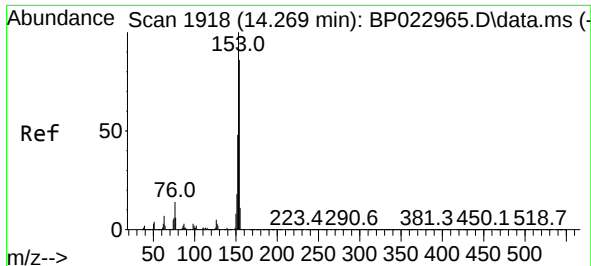
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#51
3-Nitroaniline
Concen: 31.852 ng/ul
RT: 14.116 min Scan# 1892
Delta R.T. -0.035 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

Tgt Ion:138 Resp: 96624
Ion Ratio Lower Upper
138 100
108 14.0 12.7 19.1
92 132.0 107.8 161.8





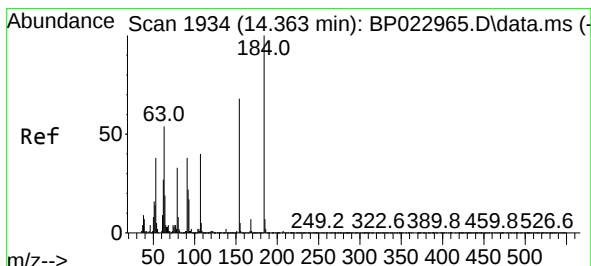
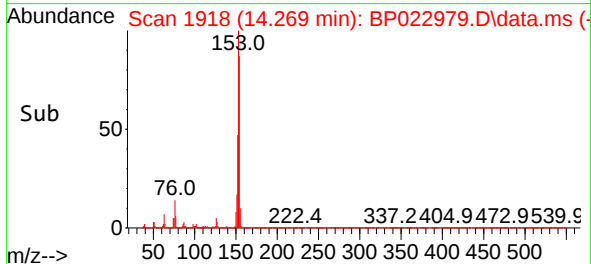
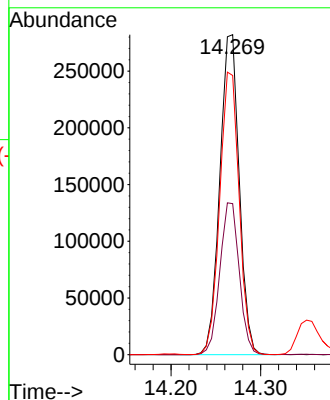
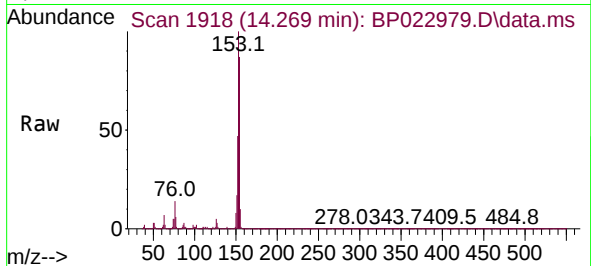
#52
Acenaphthene
Concen: 30.161 ng/ul
RT: 14.269 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

Instrument :
BNA_P
ClientSampleId :
SLCS806

Tgt Ion:153 Resp: 424020
Ion Ratio Lower Upper
153 100
152 47.2 39.6 59.4
154 87.3 70.9 106.3

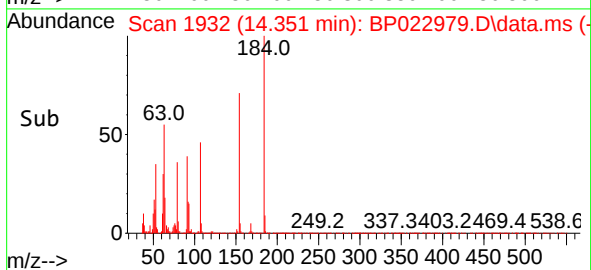
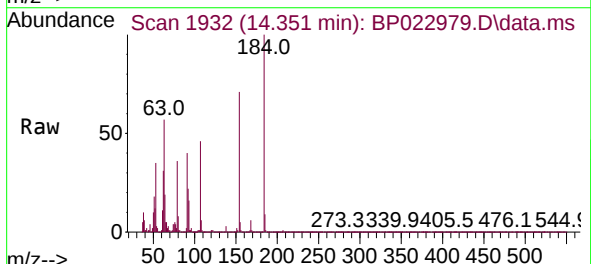
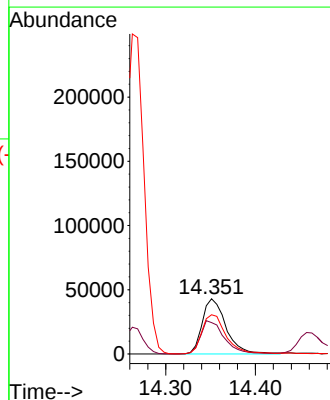
Manual Integrations
APPROVED

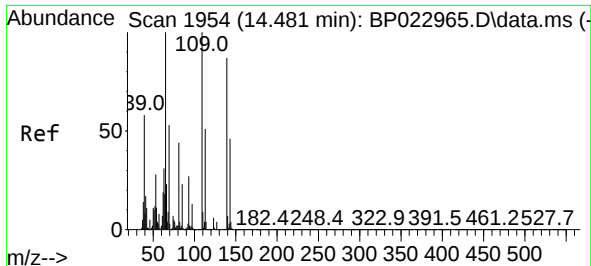
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#53
2,4-Dinitrophenol
Concen: 31.529 ng/ul
RT: 14.351 min Scan# 1932
Delta R.T. -0.012 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

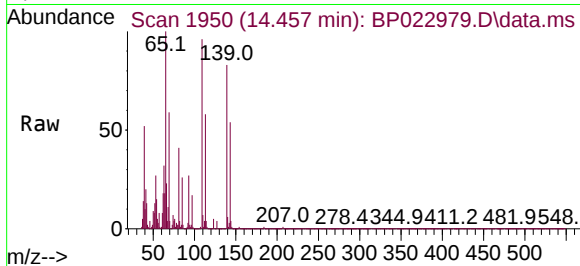
Tgt Ion:184 Resp: 78793
Ion Ratio Lower Upper
184 100
63 56.8 50.1 75.1
154 71.1 58.2 87.4





#55
4-Nitrophenol
Concen: 30.635 ng/ul
RT: 14.457 min Scan# 1954
Delta R.T. -0.024 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

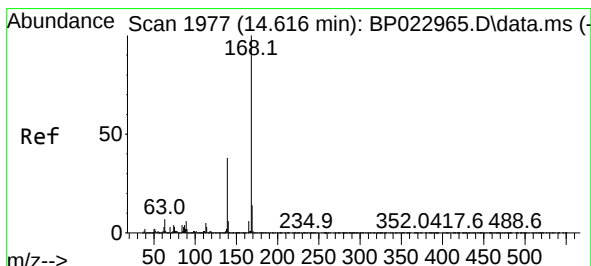
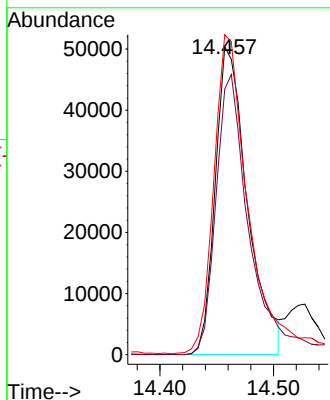
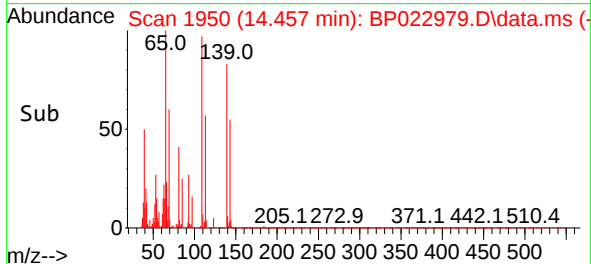
Instrument :
BNA_P
ClientSampleId :
SLCS806



Tgt Ion:109 Resp: 9889
Ion Ratio Lower Upper
109 100
139 86.3 64.6 96.8
65 103.9 80.6 120.8

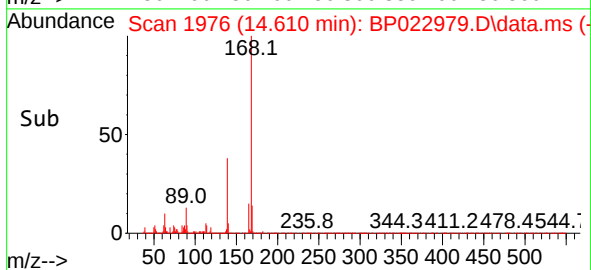
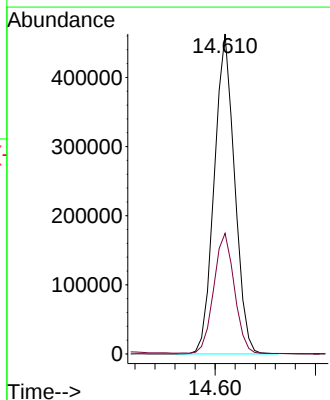
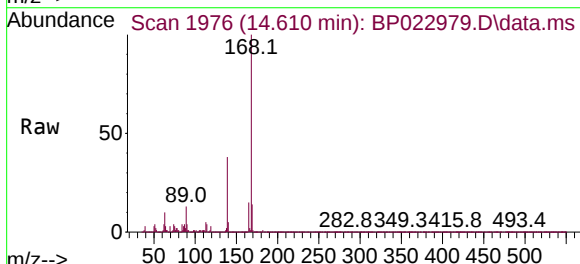
Manual Integrations
APPROVED

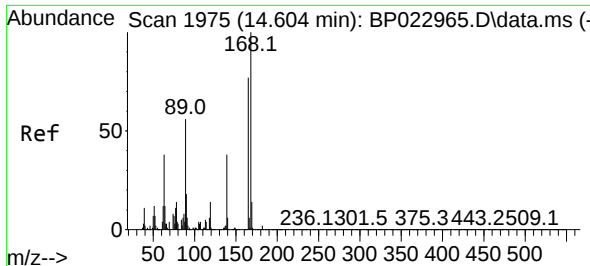
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#56
Dibenzofuran
Concen: 29.990 ng/ul
RT: 14.610 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

Tgt Ion:168 Resp: 651405
Ion Ratio Lower Upper
168 100
139 37.7 29.7 44.5





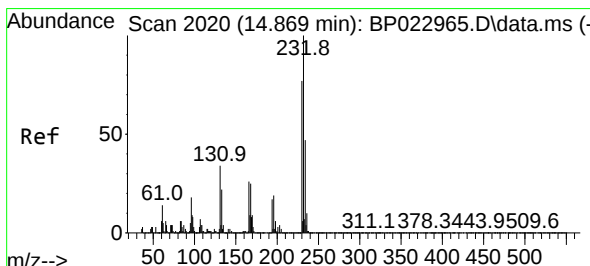
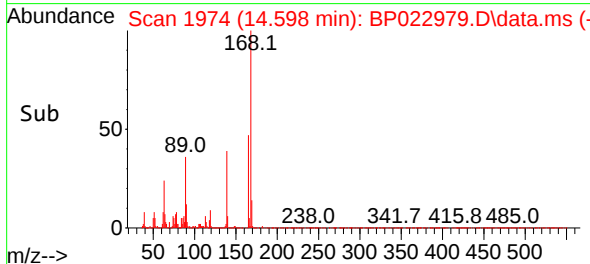
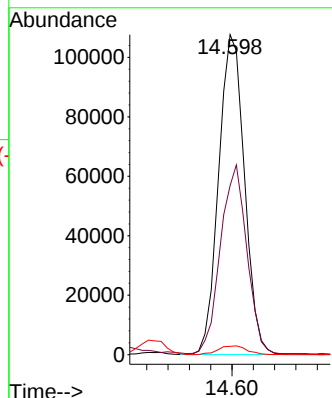
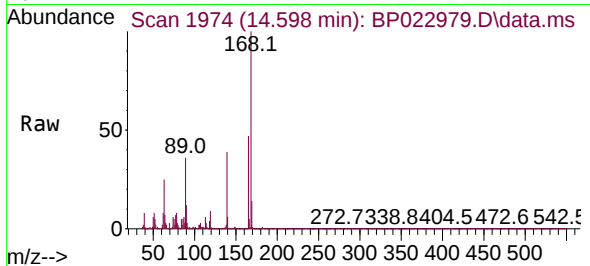
#57
2,4-Dinitrotoluene
Concen: 32.196 ng/ul
RT: 14.598 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

Instrument :
BNA_P
ClientSampleId :
SLCS806

Tgt Ion:165 Resp: 180725
Ion Ratio Lower Upper
165 100
63 52.9 41.3 61.9
182 2.6 2.5 3.7

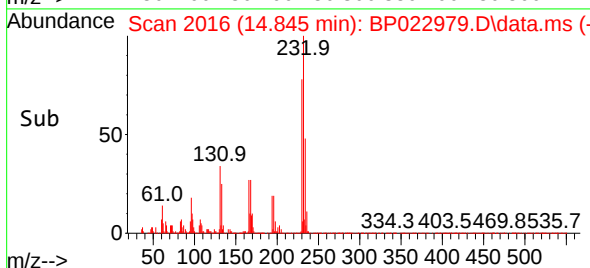
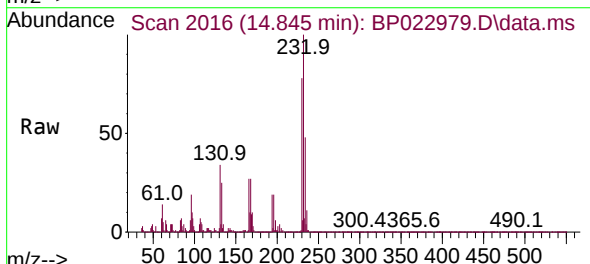
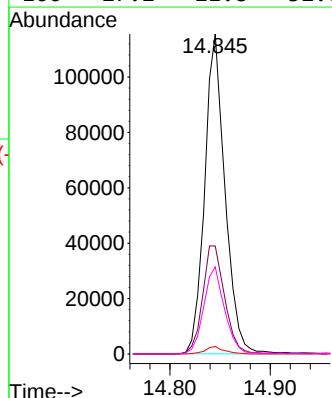
Manual Integrations
APPROVED

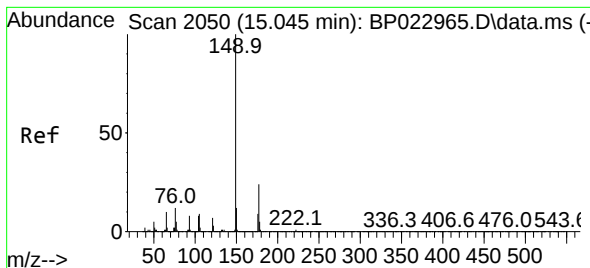
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 29.543 ng/ul
RT: 14.845 min Scan# 2016
Delta R.T. -0.030 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

Tgt Ion:232 Resp: 163033
Ion Ratio Lower Upper
232 100
131 33.8 27.0 40.6
130 2.3 1.9 2.9
166 27.2 21.8 32.6





#59

Diethylphthalate

Concen: 31.404 ng/ul

RT: 15.045 min Scan# 2050

Delta R.T. -0.012 min

Lab File: BP022979.D

Acq: 09 Nov 2024 23:20

Instrument :

BNA_P

ClientSampleId :

SLCS806

Tgt Ion:149 Resp: 562362

Ion Ratio Lower Upper

149 100

177 24.0 19.7 29.5

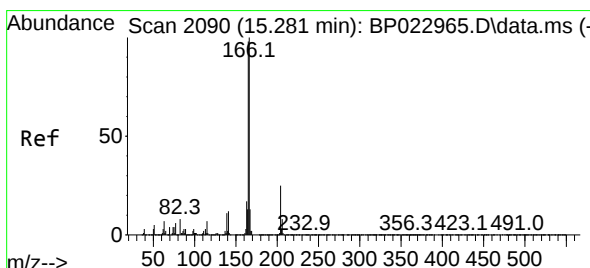
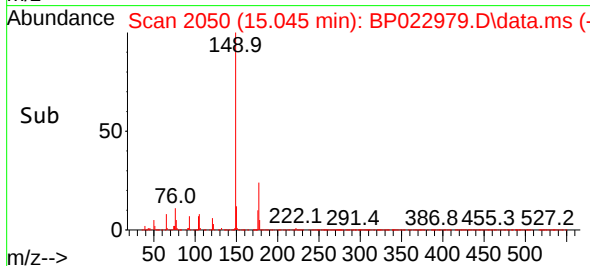
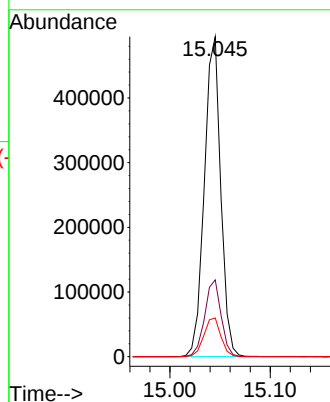
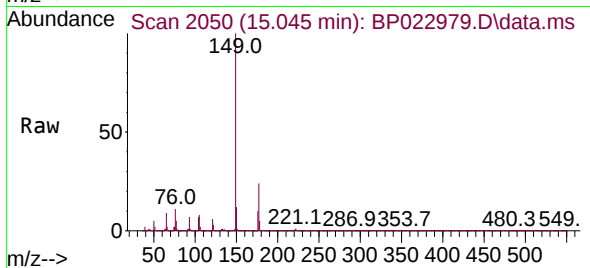
150 12.1 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#61

Fluorene

Concen: 29.817 ng/ul

RT: 15.269 min Scan# 2088

Delta R.T. -0.024 min

Lab File: BP022979.D

Acq: 09 Nov 2024 23:20

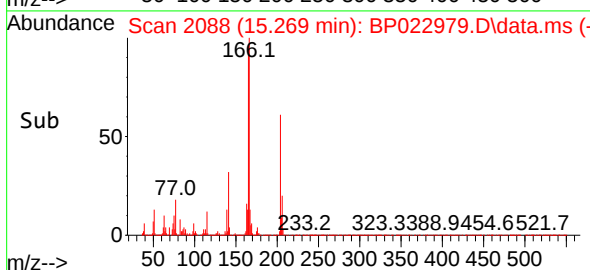
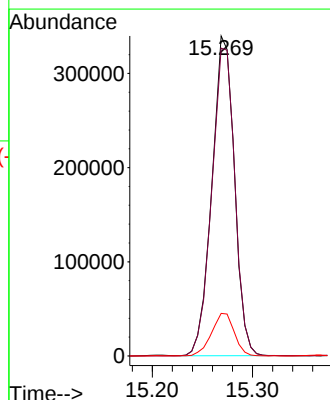
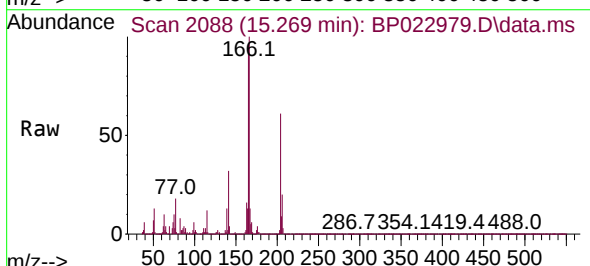
Tgt Ion:166 Resp: 530090

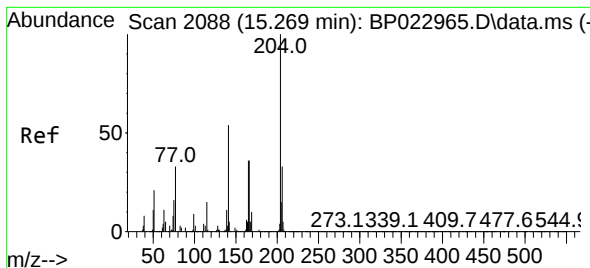
Ion Ratio Lower Upper

166 100

165 96.2 79.5 119.3

167 13.3 10.3 15.5





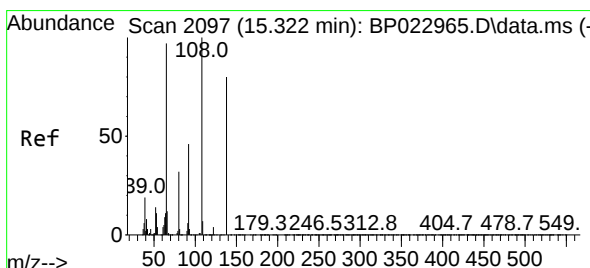
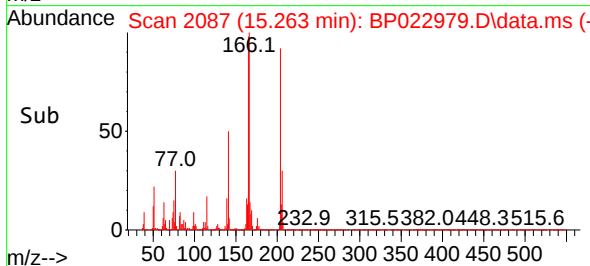
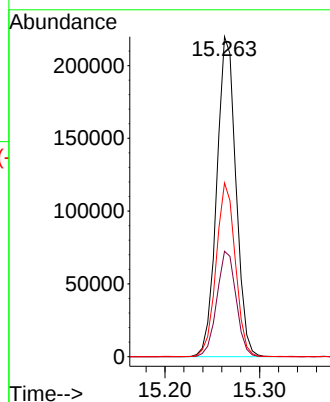
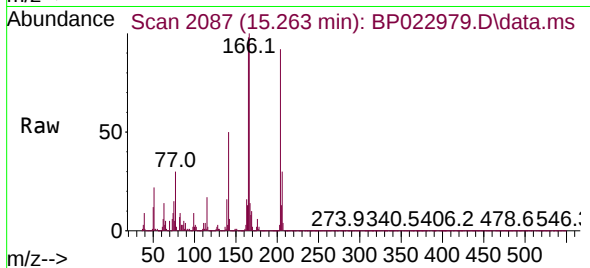
#62
4-Chlorophenyl-phenylether
Concen: 29.606 ng/ul
RT: 15.263 min Scan# 2087
Delta R.T. -0.018 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

Instrument :
BNA_P
ClientSampleId :
SLCS806

Tgt Ion:204 Resp: 309910
Ion Ratio Lower Upper
204 100
206 32.9 27.2 40.8
141 54.3 44.6 66.8

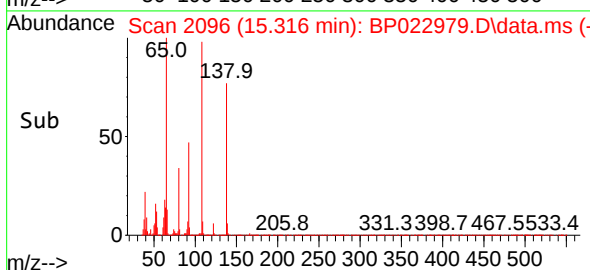
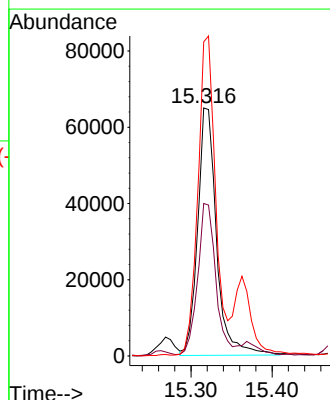
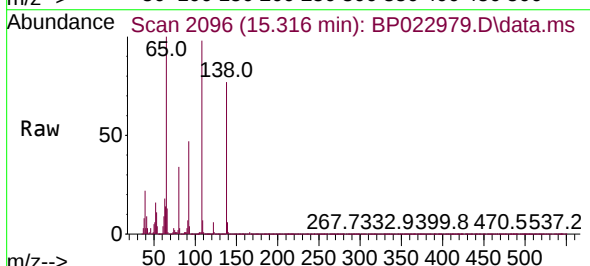
Manual Integrations
APPROVED

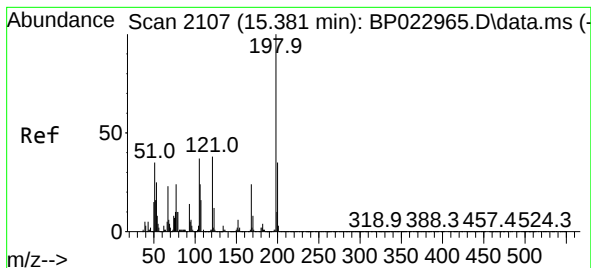
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#63
4-Nitroaniline
Concen: 37.289 ng/ul
RT: 15.316 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

Tgt Ion:138 Resp: 105259
Ion Ratio Lower Upper
138 100
92 61.5 53.9 80.9
108 126.6 106.6 159.8





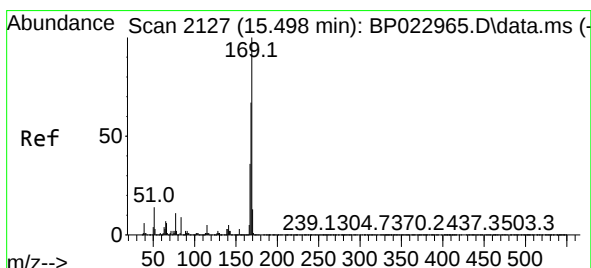
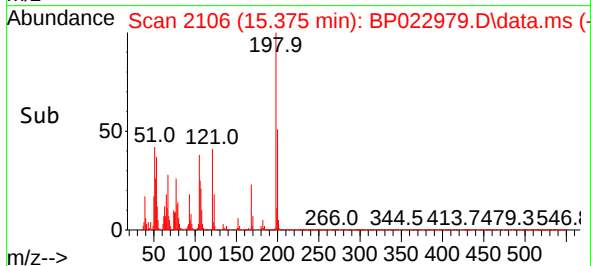
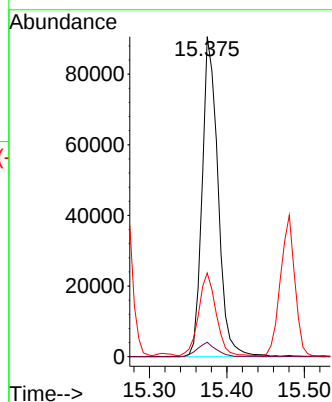
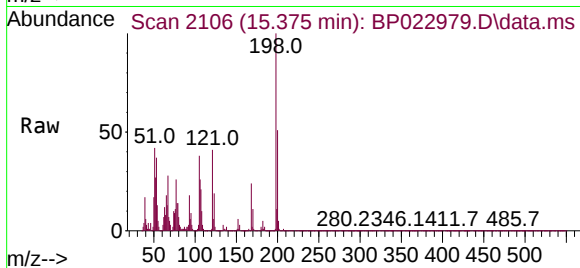
#66
4,6-Dinitro-2-methylphenol
Concen: 30.717 ng/ul
RT: 15.375 min Scan# 2106
Delta R.T. -0.012 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

Instrument :
BNA_P
ClientSampleId :
SLCS806

Tgt Ion:198 Resp: 12886
Ion Ratio Lower Upper
198 100
182 4.5 3.8 5.8
77 26.1 20.0 30.0

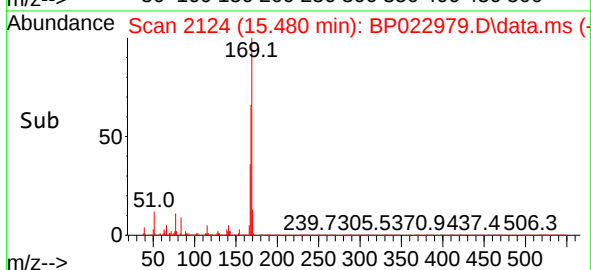
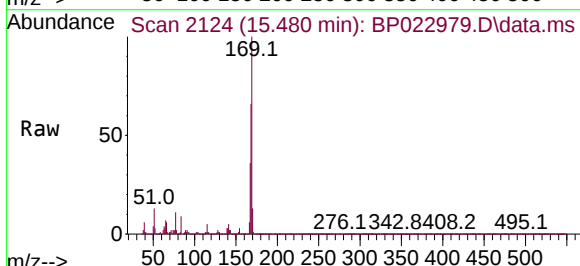
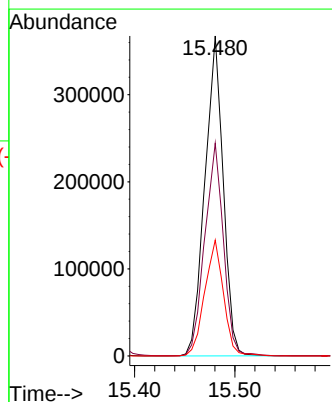
Manual Integrations
APPROVED

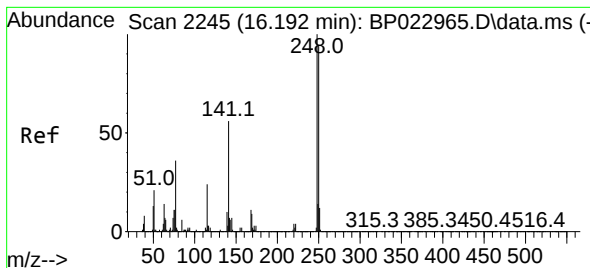
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#67
N-Nitrosodiphenylamine
Concen: 30.876 ng/ul
RT: 15.480 min Scan# 2124
Delta R.T. -0.024 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

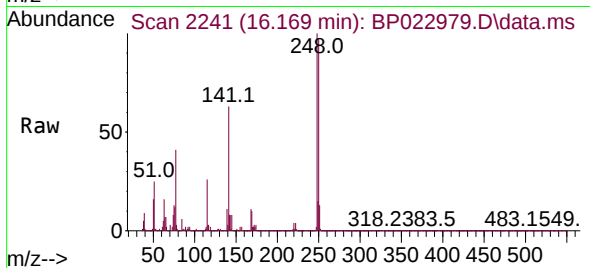
Tgt Ion:169 Resp: 467744
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.0
167 36.2 29.4 44.2





#68
4-Bromophenyl-phenylether
Concen: 30.079 ng/ul
RT: 16.169 min Scan# 211
Delta R.T. -0.024 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

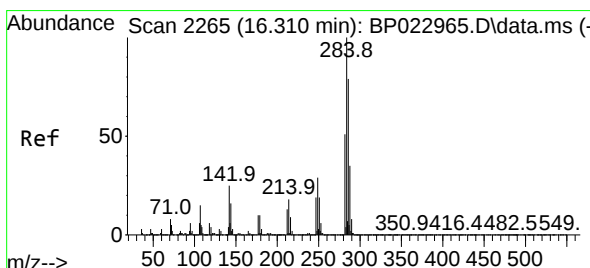
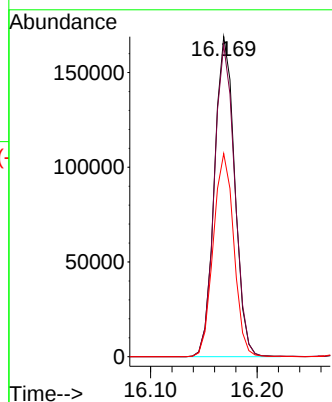
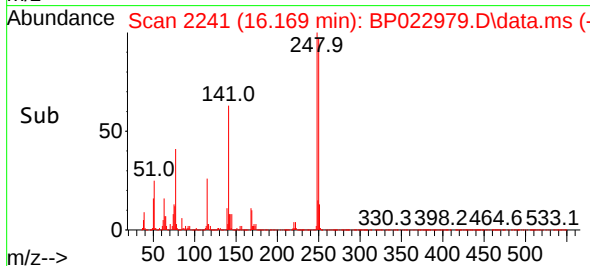
Instrument :
BNA_P
ClientSampleId :
SLCS806



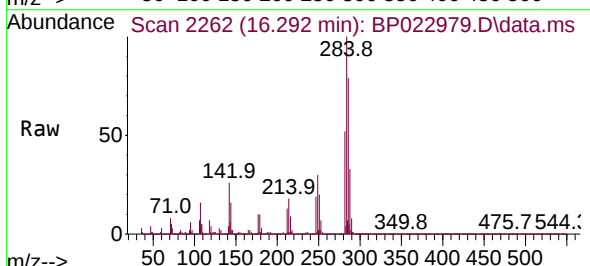
Tgt Ion:248 Resp: 223304
Ion Ratio Lower Upper
248 100
250 97.3 77.1 115.7
141 63.5 50.7 76.1

Manual Integrations
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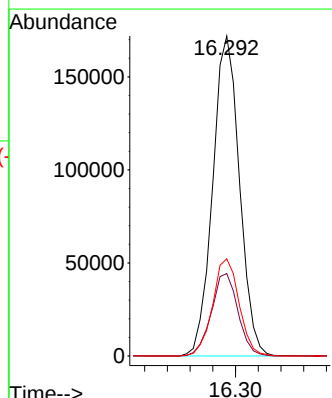
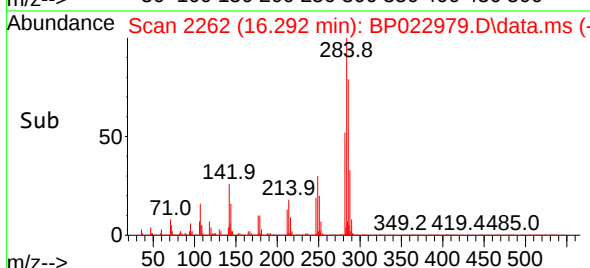
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024

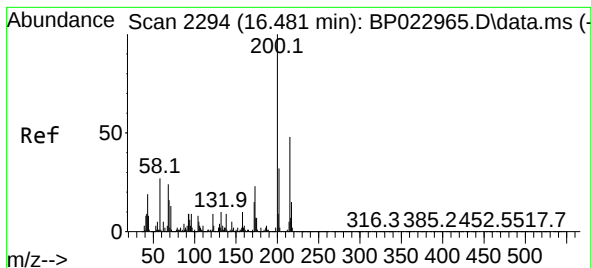


#69
Hexachlorobenzene
Concen: 30.082 ng/ul
RT: 16.292 min Scan# 2262
Delta R.T. -0.024 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20



Tgt Ion:284 Resp: 281136
Ion Ratio Lower Upper
284 100
142 25.7 21.5 32.3
249 30.3 25.6 38.4





#70

Atrazine

Concen: 22.618 ng/ul

RT: 16.469 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP022979.D

Acq: 09 Nov 2024 23:20

Instrument :

BNA_P

ClientSampleId :

SLCS806

Tgt Ion:200 Resp: 165624

Ion Ratio Lower Upper

200 100

173 22.8 18.6 27.8

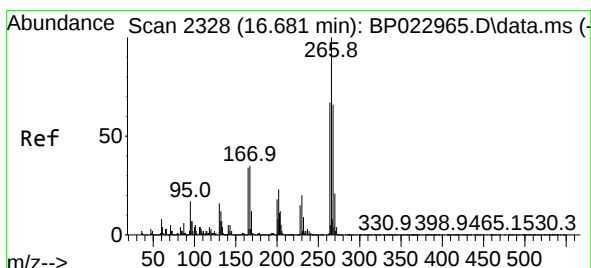
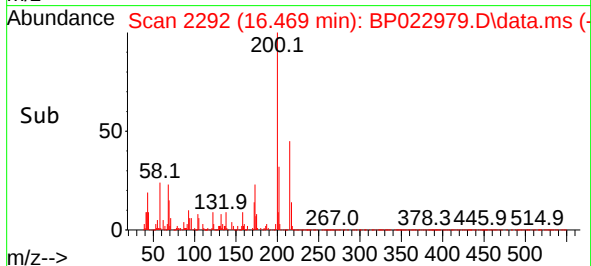
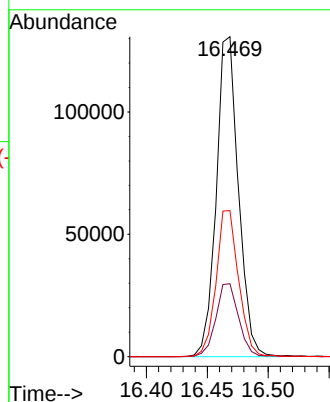
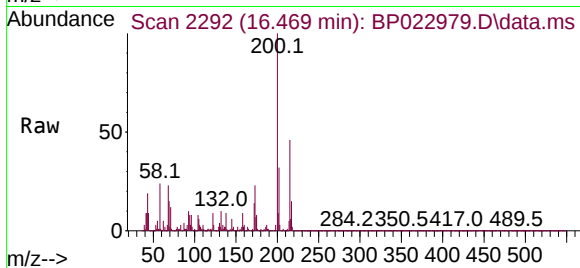
215 45.7 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#71

Pentachlorophenol

Concen: 29.021 ng/ul

RT: 16.663 min Scan# 2325

Delta R.T. -0.024 min

Lab File: BP022979.D

Acq: 09 Nov 2024 23:20

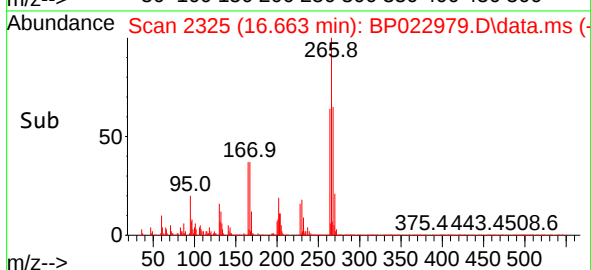
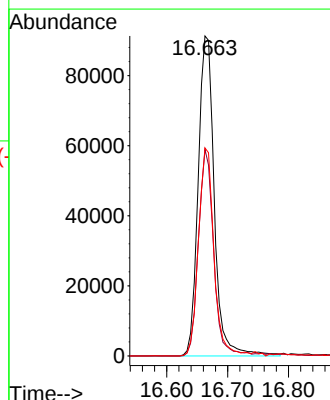
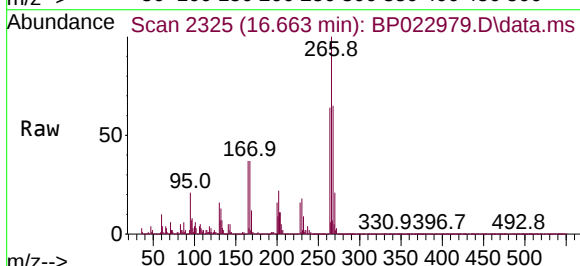
Tgt Ion:266 Resp: 168387

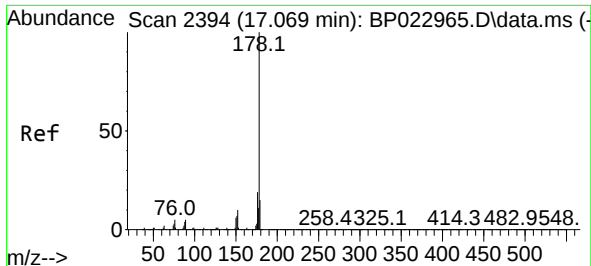
Ion Ratio Lower Upper

266 100

264 64.5 50.7 76.1

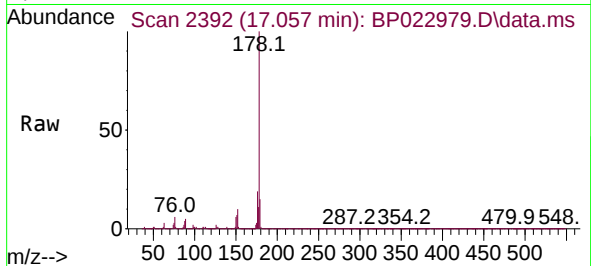
268 65.0 51.9 77.9





#72
Phenanthrene
Concen: 30.521 ng/ul
RT: 17.057 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

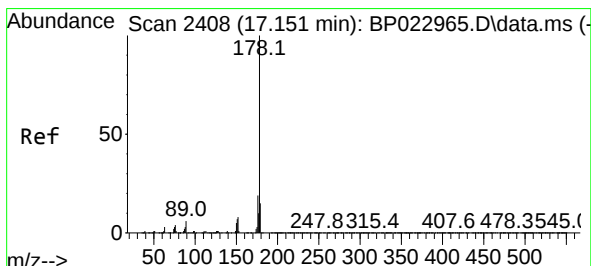
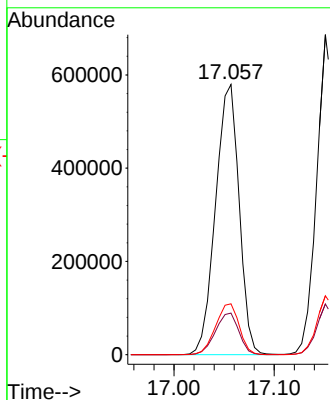
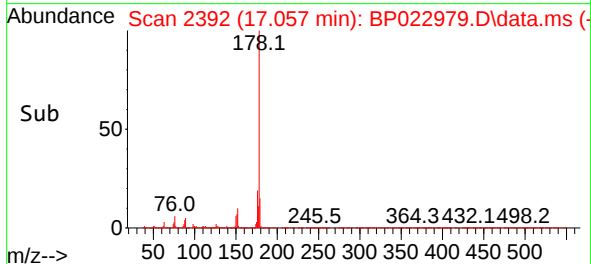
Instrument :
BNA_P
ClientSampleId :
SLCS806



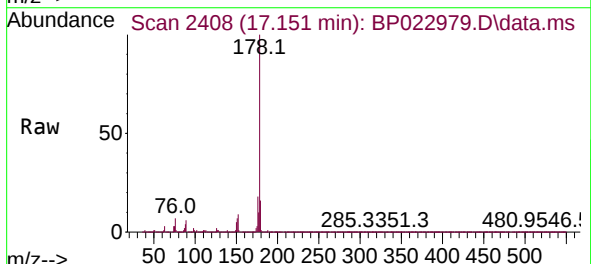
Tgt Ion:178 Resp: 944733
Ion Ratio Lower Upper
178 100
179 15.4 12.7 19.1
176 18.8 15.4 23.2

Manual Integrations
APPROVED

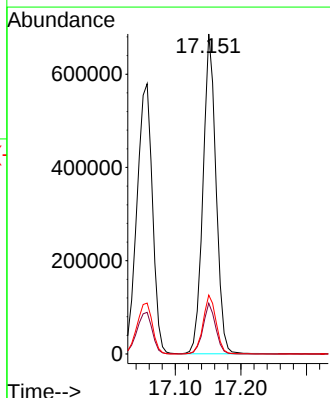
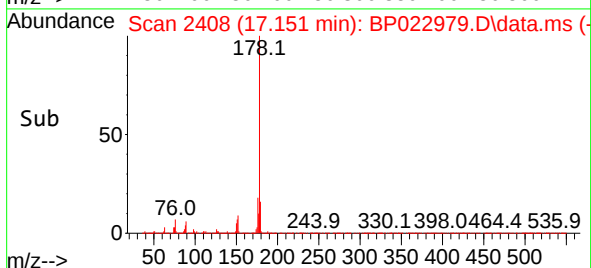
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024

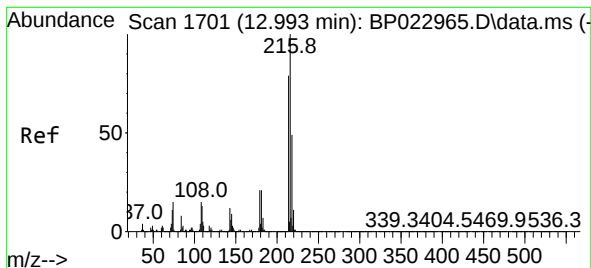


#74
Anthracene
Concen: 30.389 ng/ul
RT: 17.151 min Scan# 2408
Delta R.T. -0.000 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20



Tgt Ion:178 Resp: 945733
Ion Ratio Lower Upper
178 100
179 15.9 12.4 18.6
176 18.4 14.5 21.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 29.021 ng/uL

RT: 12.981 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP022979.D

Acq: 09 Nov 2024 23:20

Instrument :

BNA_P

ClientSampleId :

SLCS806

Tgt Ion:216 Resp: 251190

Ion Ratio Lower Upper

216 100

214 77.9 60.2 90.2

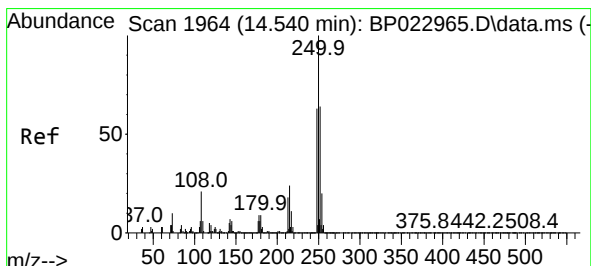
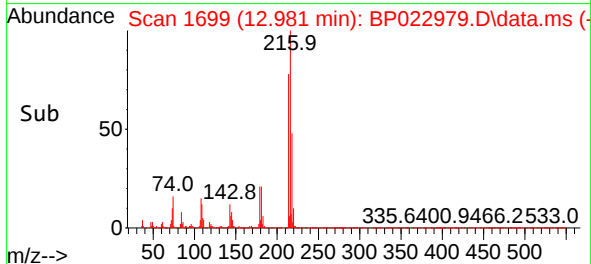
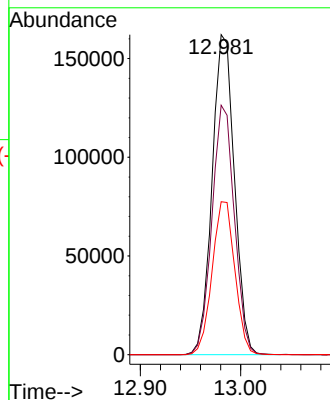
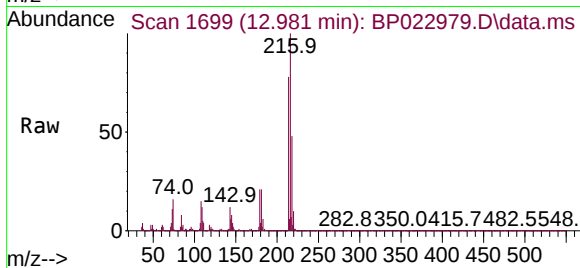
218 47.8 38.1 57.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#76

Pentachlorobenzene

Concen: 29.008 ng/uL

RT: 14.522 min Scan# 1961

Delta R.T. -0.024 min

Lab File: BP022979.D

Acq: 09 Nov 2024 23:20

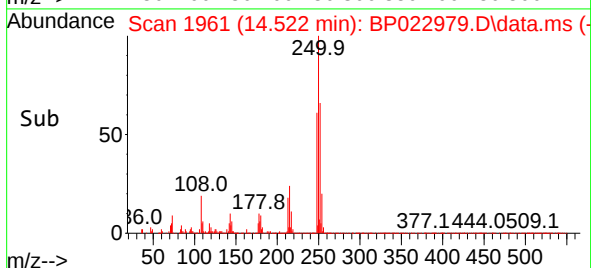
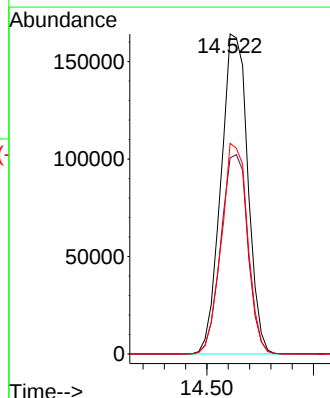
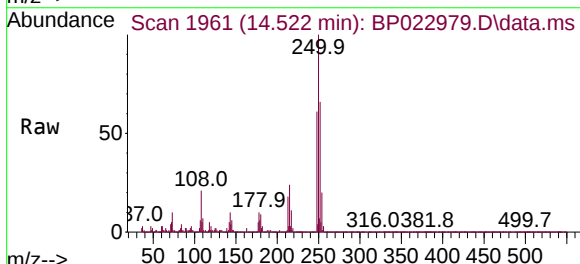
Tgt Ion:250 Resp: 286703

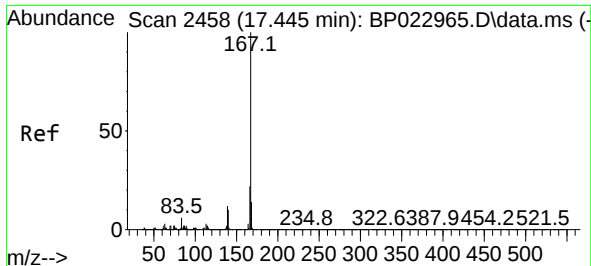
Ion Ratio Lower Upper

250 100

248 61.2 52.2 78.2

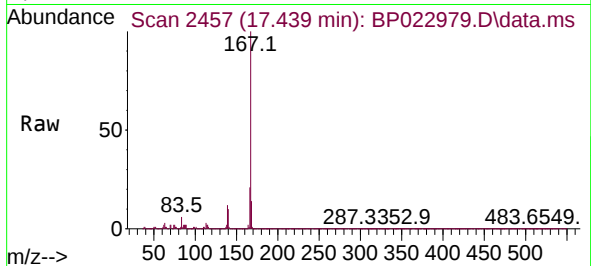
252 65.8 50.1 75.1





#77
 Carbazole
 Concen: 30.837 ng/ul
 RT: 17.439 min Scan# 2458
 Delta R.T. -0.006 min
 Lab File: BP022979.D
 Acq: 09 Nov 2024 23:20

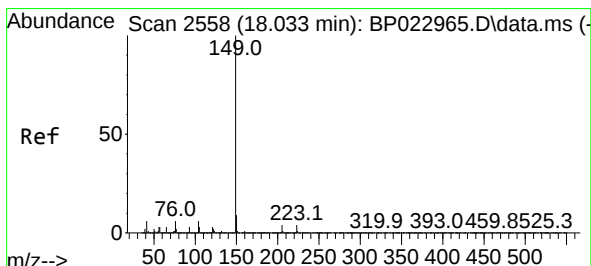
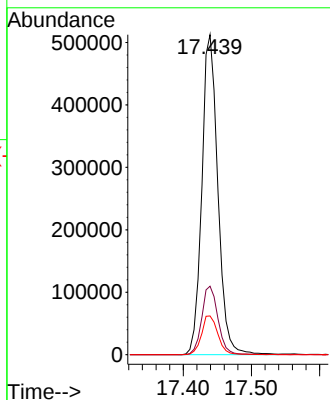
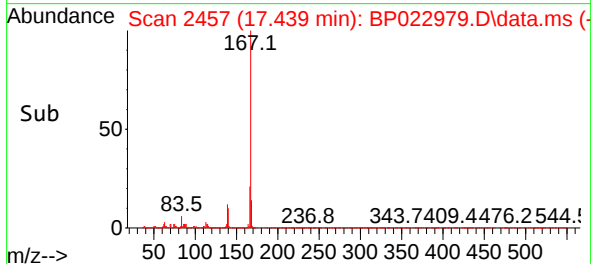
Instrument :
 BNA_P
 ClientSampleId :
 SLCS806



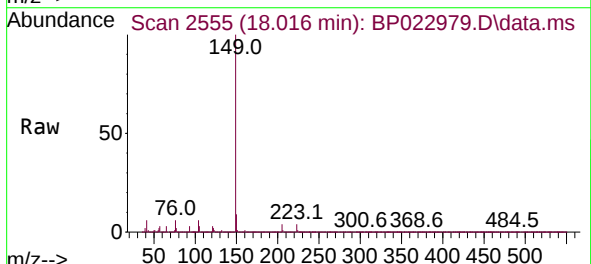
Tgt Ion:167 Resp: 837285
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.5 26.3
 139 12.1 9.6 14.4

Manual Integrations
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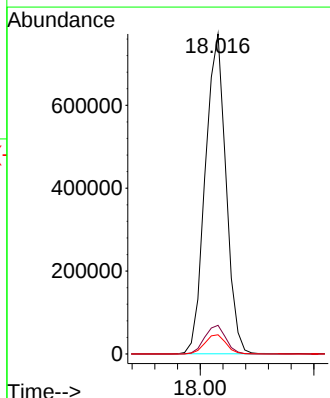
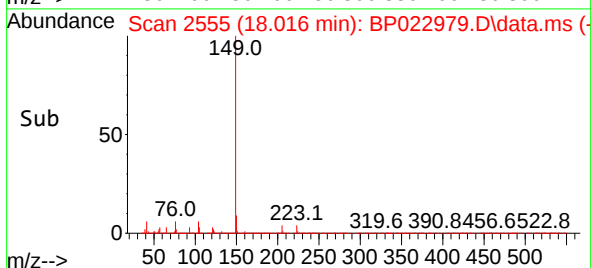
Reviewed By :Yogesh Patel 11/11/2024
 Supervised By :mohammad ahmed 11/11/2024

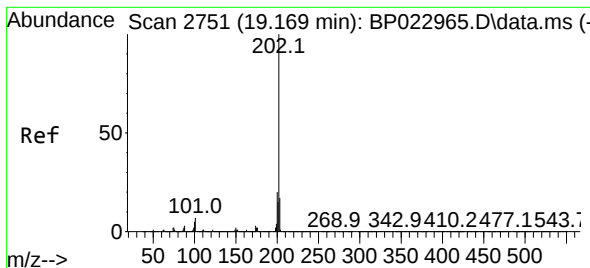


#78
 Di-n-butylphthalate
 Concen: 32.259 ng/ul
 RT: 18.016 min Scan# 2555
 Delta R.T. -0.018 min
 Lab File: BP022979.D
 Acq: 09 Nov 2024 23:20



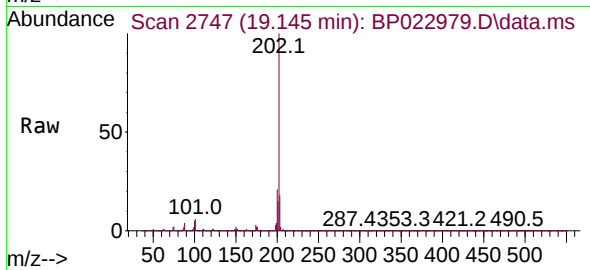
Tgt Ion:149 Resp: 971971
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.2 10.8
 104 6.0 5.0 7.4





#80
Fluoranthene
Concen: 31.879 ng/ul
RT: 19.145 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

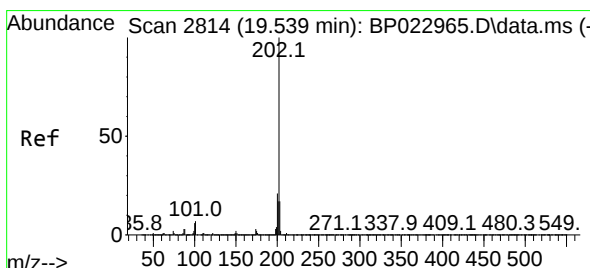
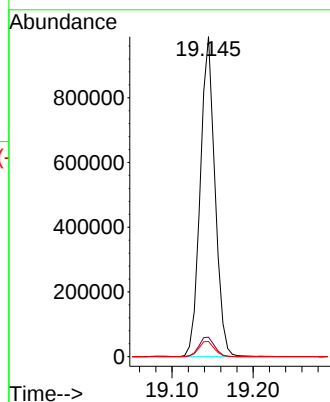
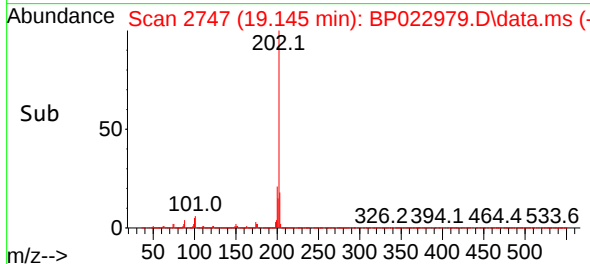
Instrument :
BNA_P
ClientSampleId :
SLCS806



Tgt Ion:202 Resp: 1245320
Ion Ratio Lower Upper
202 100
101 6.1 5.2 7.8
100 4.8 4.1 6.1

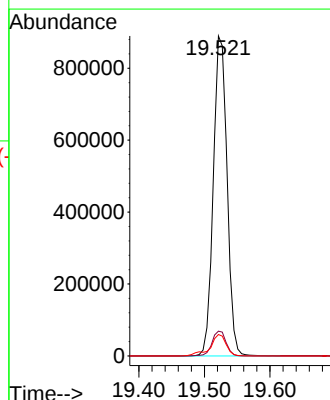
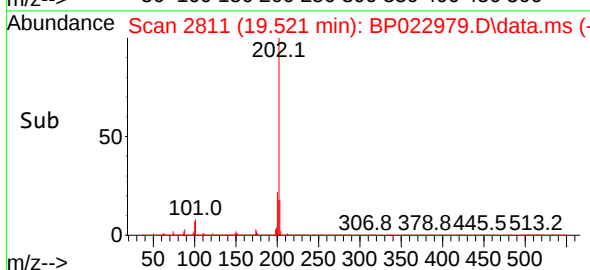
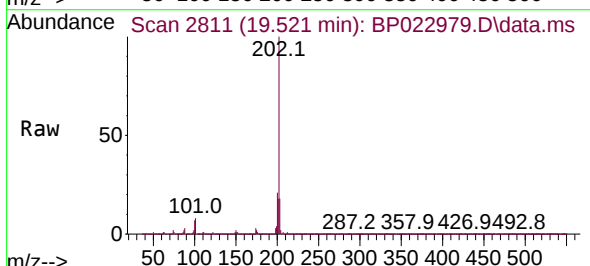
Manual Integrations
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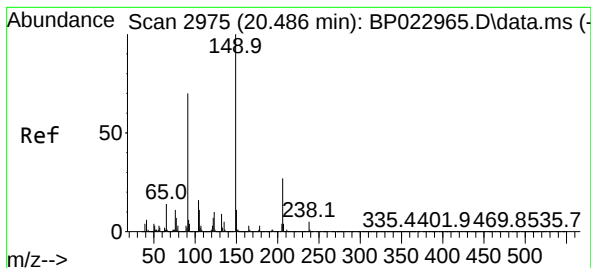
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#82
Pyrene
Concen: 30.850 ng/ul
RT: 19.521 min Scan# 2811
Delta R.T. -0.018 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

Tgt Ion:202 Resp: 1294652
Ion Ratio Lower Upper
202 100
101 7.8 6.2 9.2
100 6.7 4.9 7.3





#83

Butylbenzylphthalate

Concen: 33.661 ng/ul

RT: 20.486 min Scan# 2975

Delta R.T. -0.006 min

Lab File: BP022979.D

Acq: 09 Nov 2024 23:20

Instrument :

BNA_P

ClientSampleId :

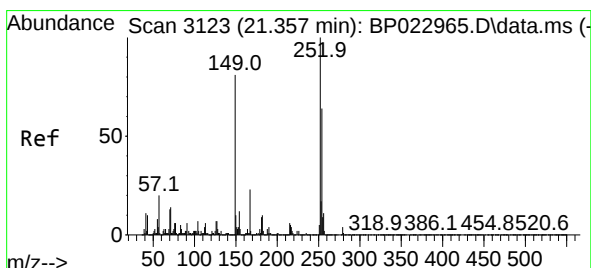
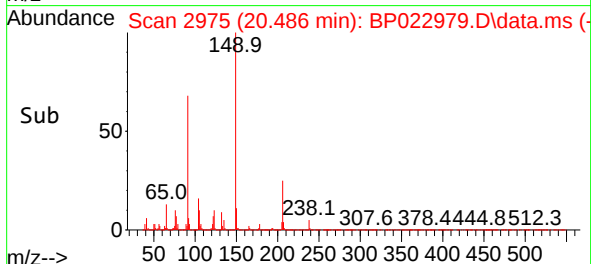
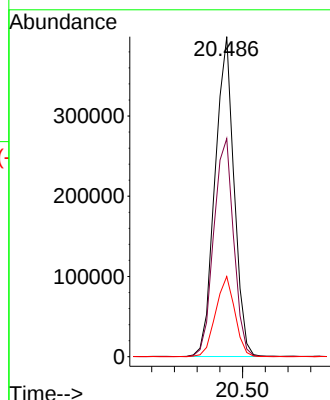
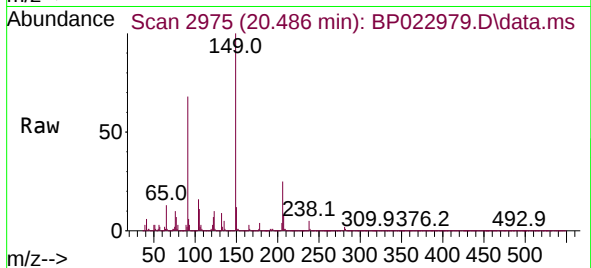
SLCS806

Tgt Ion:	149	Resp:	46508
Ion Ratio	Lower	Upper	
149	100		
91	68.2	55.6	83.4
206	25.0	20.2	30.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#84

3,3'-Dichlorobenzidine

Concen: 30.710 ng/ul

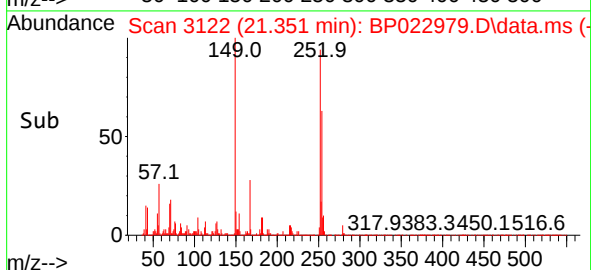
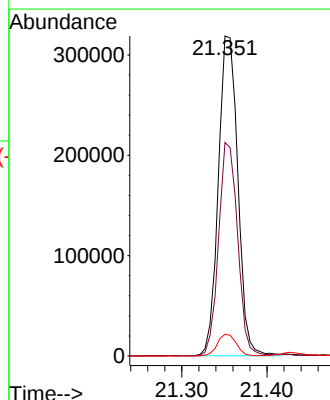
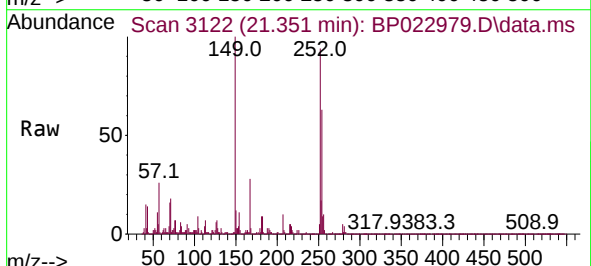
RT: 21.351 min Scan# 3122

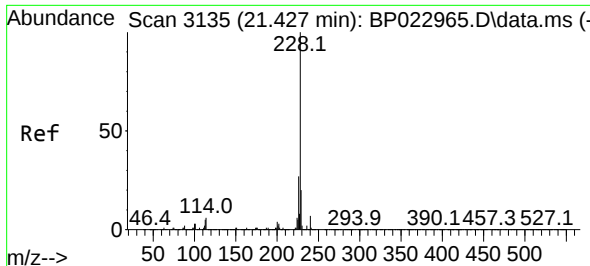
Delta R.T. -0.012 min

Lab File: BP022979.D

Acq: 09 Nov 2024 23:20

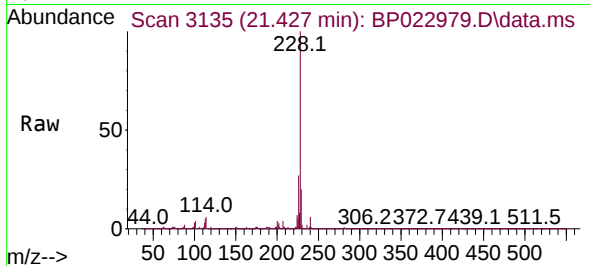
Tgt Ion:	252	Resp:	507477
Ion Ratio	Lower	Upper	
252	100		
254	66.7	52.0	78.0
126	6.8	5.0	7.6





#85
Benzo(a)anthracene
Concen: 30.686 ng/ul
RT: 21.427 min Scan# 3135
Delta R.T. -0.012 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

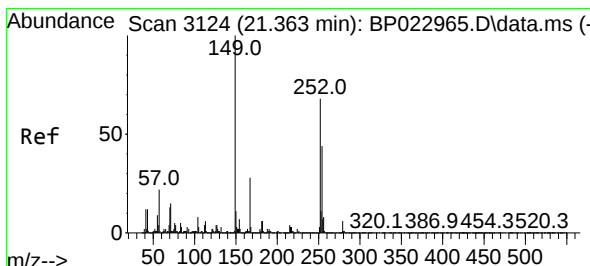
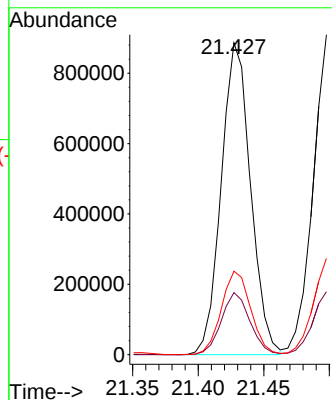
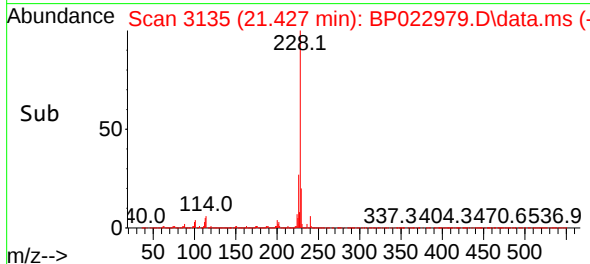
Instrument : BNA_P
Client SampleId : SLCS806



Tgt Ion:228 Resp: 137939
Ion Ratio Lower Upper
228 100
229 19.9 15.5 23.3
226 26.8 21.9 32.9

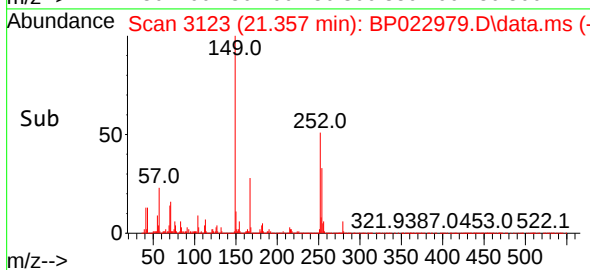
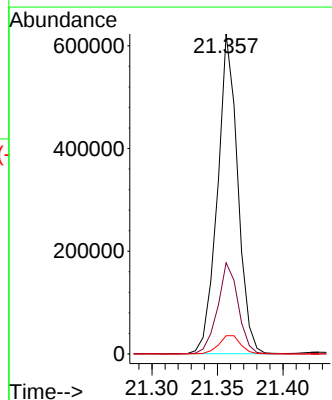
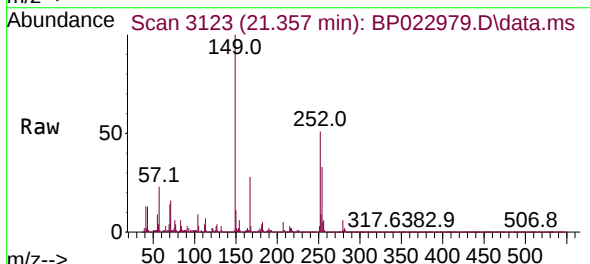
Manual Integrations
APPROVED

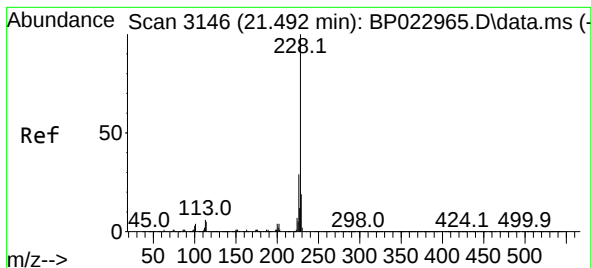
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 33.939 ng/ul
RT: 21.357 min Scan# 3123
Delta R.T. -0.012 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

Tgt Ion:149 Resp: 666373
Ion Ratio Lower Upper
149 100
167 28.5 24.5 36.7
279 5.7 5.5 8.3





#87

Chrysene

Concen: 30.497 ng/ul

RT: 21.498 min Scan# 3146

Delta R.T. -0.000 min

Lab File: BP022979.D

Acq: 09 Nov 2024 23:20

Instrument :

BNA_P

ClientSampleId :

SLCS806

Tgt Ion:228 Resp: 1289898

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.2

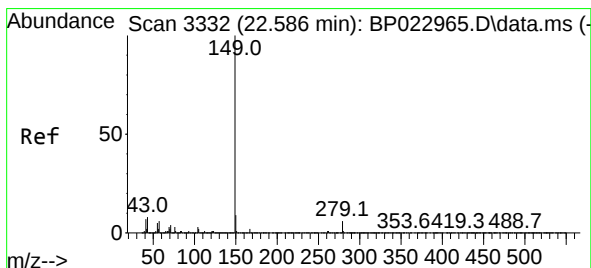
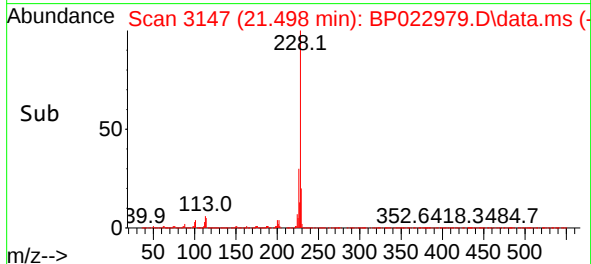
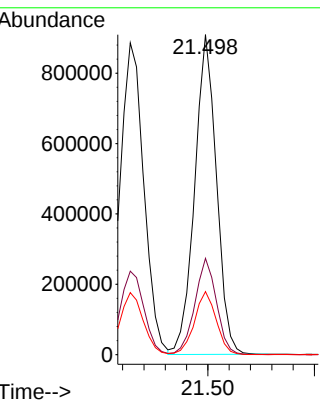
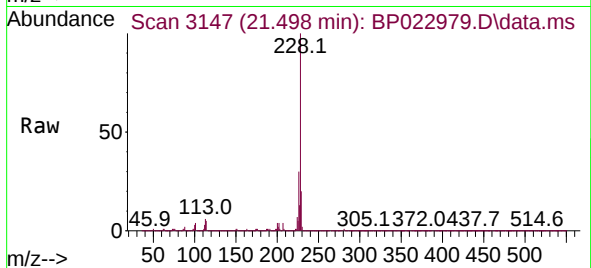
229 19.7 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#89

Di-n-octyl phthalate

Concen: 32.182 ng/ul

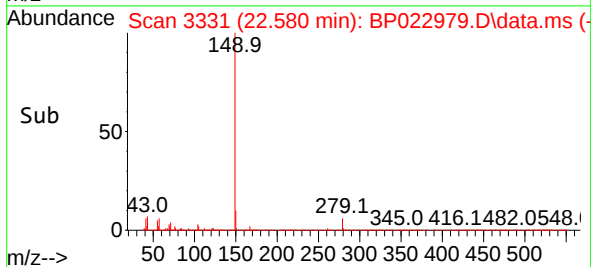
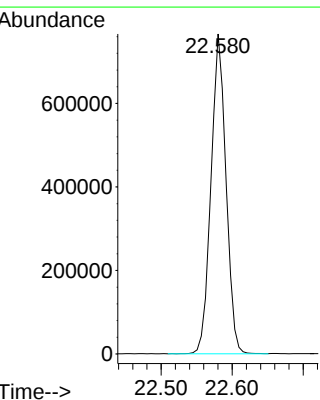
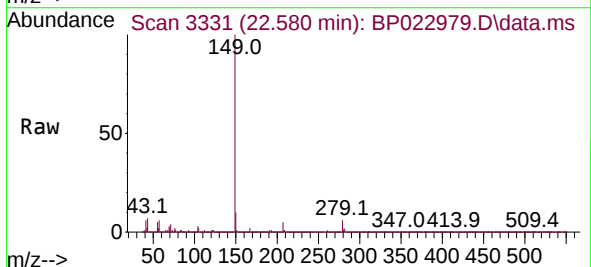
RT: 22.580 min Scan# 3331

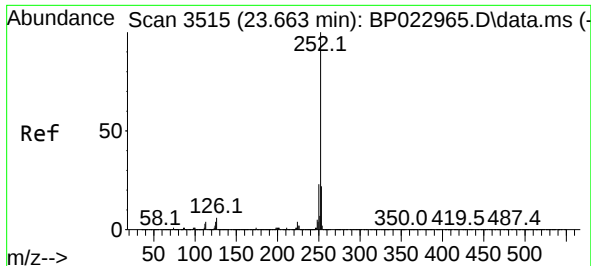
Delta R.T. -0.012 min

Lab File: BP022979.D

Acq: 09 Nov 2024 23:20

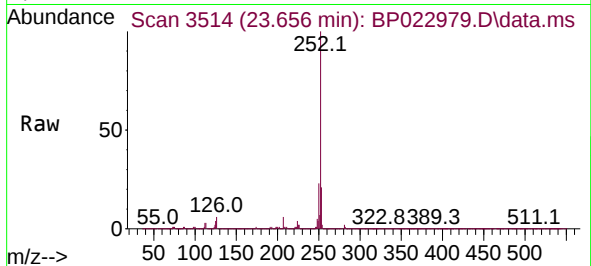
Tgt Ion:149 Resp: 1118790





#90
Benzo(b)fluoranthene
Concen: 32.341 ng/ul
RT: 23.656 min Scan# 3515
Delta R.T. -0.018 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

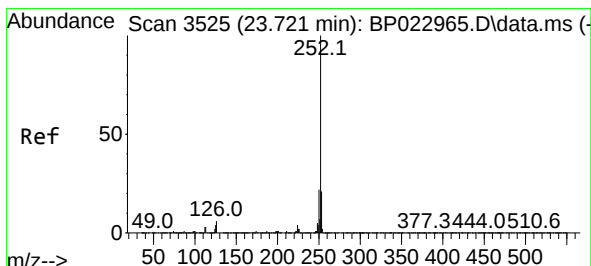
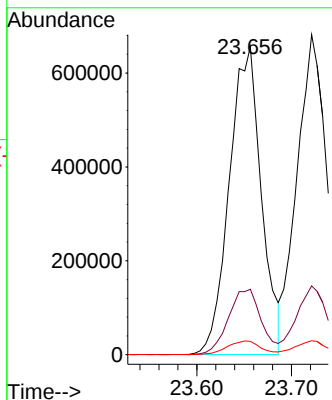
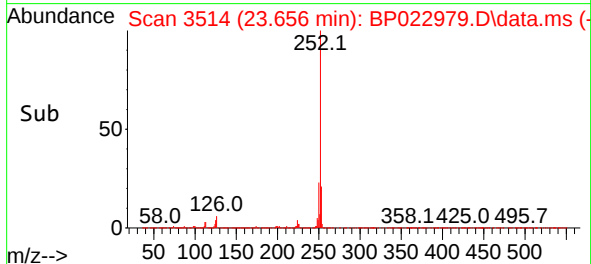
Instrument :
BNA_P
ClientSampleId :
SLCS806



Tgt Ion:252 Resp: 154252
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.2
125 4.3 3.7 5.5

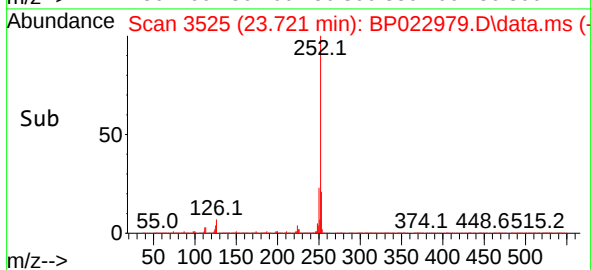
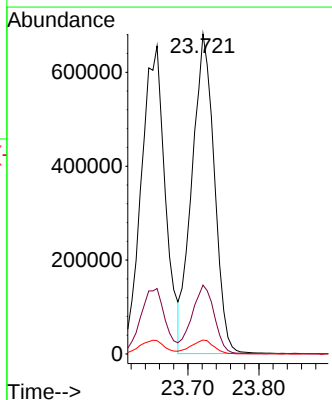
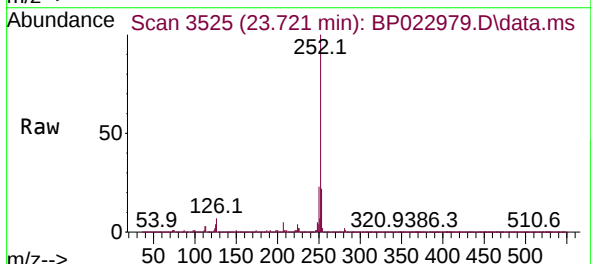
Manual Integrations
APPROVED

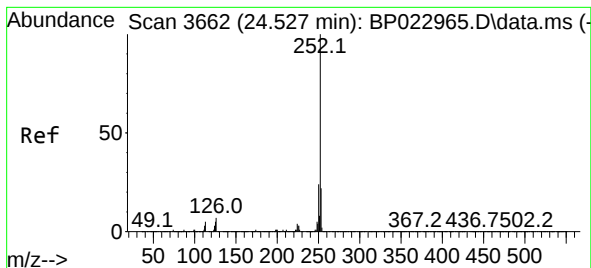
Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/11/2024



#91
Benzo(k)fluoranthene
Concen: 31.687 ng/ul
RT: 23.721 min Scan# 3525
Delta R.T. -0.018 min
Lab File: BP022979.D
Acq: 09 Nov 2024 23:20

Tgt Ion:252 Resp: 1487794
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 4.4 3.0 4.4





#93

Benzo(a)pyrene

Concen: 31.933 ng/ul

RT: 24.515 min Scan# 30

Delta R.T. -0.024 min

Lab File: BP022979.D

Acq: 09 Nov 2024 23:20

Instrument :

BNA_P

ClientSampleId :

SLCS806

Tgt Ion:252 Resp: 137680

Ion Ratio Lower Upper

252 100

253 21.3 17.6 26.4

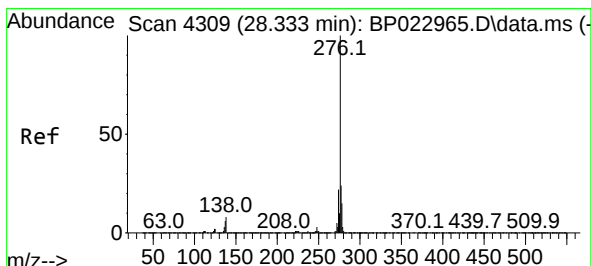
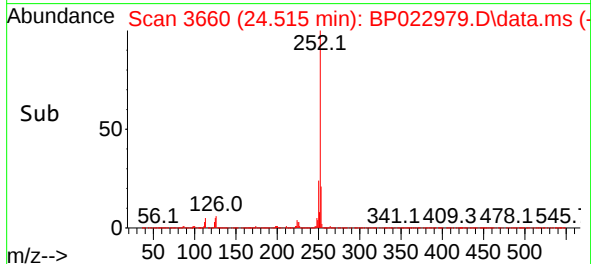
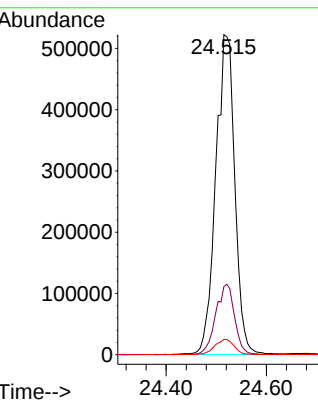
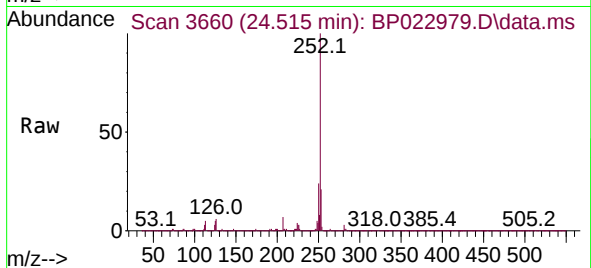
125 4.8 4.2 6.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 30.378 ng/ul m

RT: 28.315 min Scan# 4306

Delta R.T. -0.030 min

Lab File: BP022979.D

Acq: 09 Nov 2024 23:20

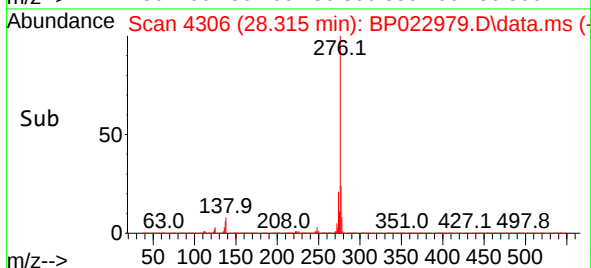
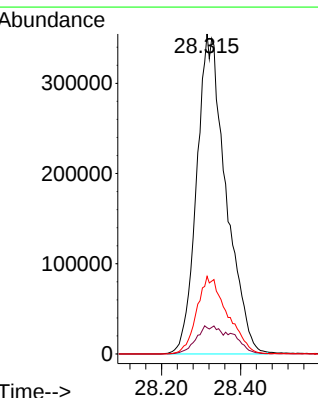
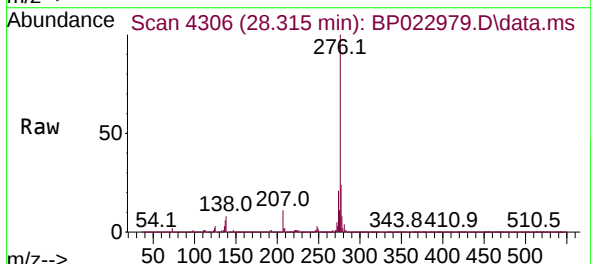
Tgt Ion:276 Resp: 1824797

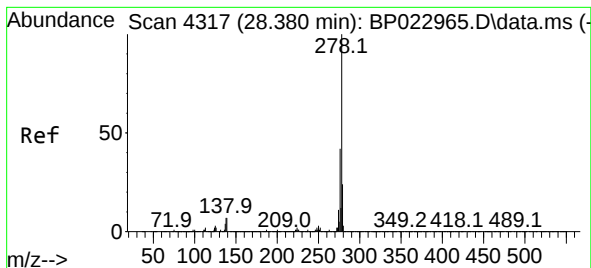
Ion Ratio Lower Upper

276 100

138 8.2 7.0 10.4

277 24.2 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 30.120 ng/ul

RT: 28.374 min Scan# 41

Delta R.T. -0.030 min

Lab File: BP022979.D

Acq: 09 Nov 2024 23:20

Instrument :

BNA_P

ClientSampleId :

SLCS806

Tgt Ion:278 Resp: 146909

Ion Ratio Lower Upper

278 100

139 7.1 5.4 8.0

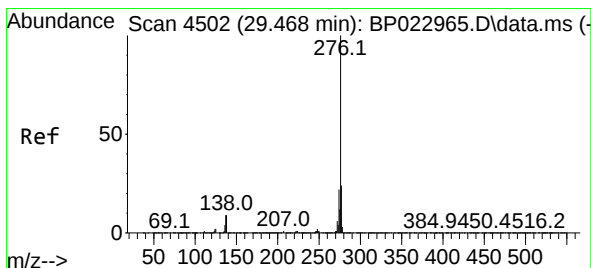
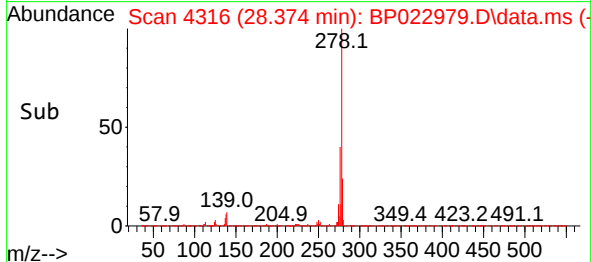
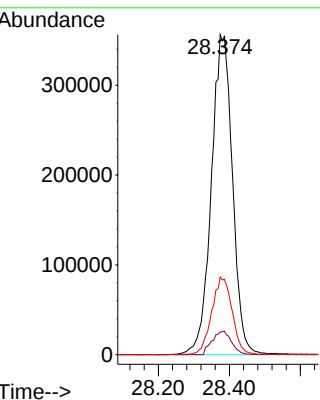
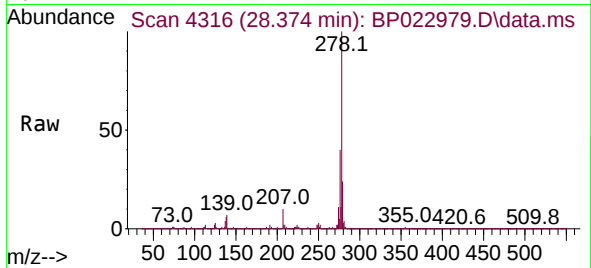
279 24.3 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2024

Supervised By :mohammad ahmed 11/11/2024



#96

Benzo(g,h,i)perylene

Concen: 30.652 ng/ul

RT: 29.439 min Scan# 4497

Delta R.T. -0.041 min

Lab File: BP022979.D

Acq: 09 Nov 2024 23:20

Tgt Ion:276 Resp: 1398515

Ion Ratio Lower Upper

276 100

138 9.8 7.1 10.7

277 23.1 19.4 29.2

