

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
 Data File : BP023747.D
 Acq On : 27 Jan 2025 19:14
 Operator : RC/JU
 Sample : PB166242BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS242

Quant Time: Jan 27 23:25:17 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 27 21:53:59 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
 Supervised By :mohammad ahmed 01/31/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	503627	20.000	ng/u1	0.00
20) Naphthalene-d8	10.569	136	2077253	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.416	164	1427614	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.210	188	3018362	20.000	ng/u1	0.00
79) Chrysene-d12	21.663	240	3126501	20.000	ng/u1	-0.01
88) Perylene-d12	25.068	264	3365543	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	69987	5.597	ng/uL	0.00
4) Pyridine-d5	3.717	84	1038597	28.784	ng/u1	0.01
7) Phenol-d5	6.975	99	1463699	34.347	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.122	67	685099	28.462	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	1160301	35.815	ng/u1	0.00
15) 4-Methylphenol-d8	8.499	113	1166681	34.816	ng/u1	0.02
21) Nitrobenzene-d5	8.934	128	513304	32.798	ng/u1	0.00
24) 2-Nitrophenol-d4	9.652	143	554572	38.650	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.199	165	1159659	38.451	ng/u1	0.02
31) 4-Chloroaniline-d4	10.704	131	1283924	26.619	ng/u1	0.01
46) Dimethylphthalate-d6	13.828	166	3321880	32.355	ng/u1	0.01
49) Acenaphthylene-d8	14.110	160	3748881	31.549	ng/u1	0.00
54) 4-Nitrophenol-d4	14.639	143	665787	32.273	ng/u1	0.05
60) Fluorene-d10	15.428	176	2814885	32.029	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	519976	34.982	ng/u1	0.01
73) Anthracene-d10	17.322	188	4570054	31.537	ng/u1	0.00
81) Pyrene-d10	19.686	212	5159219	32.429	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.827	264	5550534	32.949	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.340	88	142387	10.764	ng/uL	99
5) Pyridine	3.734	79	1051530	28.826	ng/u1	97
6) Benzaldehyde	6.940	77	71679	3.347	ng/u1	97
8) Phenol	7.005	94	1518256	34.048	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.216	93	1007862	29.053	ng/u1	99
12) 2-Chlorophenol	7.369	128	1206924	35.142	ng/u1	98
13) 2-Methylphenol	8.240	108	1113435	34.409	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.305	45	1036252	28.800	ng/u1	100
16) Acetophenone	8.604	105	1576786	29.299	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.587	70	771208	30.974	ng/u1	99
18) 4-Methylphenol	8.563	108	1264743	35.153	ng/u1	96
19) Hexachloroethane	8.869	117	412501	29.388	ng/u1	95
22) Nitrobenzene	8.981	77	1120235	30.636	ng/u1	95
23) Isophorone	9.504	82	2233386	32.113	ng/u1	98
25) 2-Nitrophenol	9.687	139	615283	36.525	ng/u1	93
26) 2,4-Dimethylphenol	9.757	107	1250545	35.817	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.981	93	1356045	30.090	ng/u1	99
29) 2,4-Dichlorophenol	10.228	162	1162496	37.284	ng/u1	99
30) Naphthalene	10.622	128	3395902	30.378	ng/u1	99
32) 4-Chloroaniline	10.728	127	717941	15.592	ng/u1	99
33) Hexachlorobutadiene	10.916	225	595365	30.334	ng/u1	99
34) Caprolactam	11.516	113	390436m	34.136	ng/u1	
35) 4-Chloro-3-methylphenol	11.869	107	1249286	38.679	ng/u1	98
36) 2-Methylnaphthalene	12.228	142	2371075	31.410	ng/u1	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.451	142	2420176	32.072	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.598	216	1237195	29.176	ng/ul	99
40) Hexachlorocyclopentadiene	12.587	237	564587	26.131	ng/ul	99
41) 2,4,6-Trichlorophenol	12.840	196	925926	37.140	ng/ul	98
42) 2,4,5-Trichlorophenol	12.928	196	1026286	37.270	ng/ul	99
43) 1,1'-Biphenyl	13.245	154	3180396	29.608	ng/ul	99
44) 2-Chloronaphthalene	13.287	162	2496098	29.846	ng/ul	100
45) 2-Nitroaniline	13.487	65	699914	35.240	ng/ul	91
47) Dimethylphthalate	13.875	163	3295258	31.971	ng/ul	100
48) 2,6-Dinitrotoluene	13.981	165	672827	36.598	ng/ul	98
50) Acenaphthylene	14.140	152	3984473	30.927	ng/ul	100
51) 3-Nitroaniline	14.316	138	632553	29.483	ng/ul	93
52) Acenaphthene	14.487	153	2775137	30.465	ng/ul	99
53) 2,4-Dinitrophenol	14.522	184	335136	37.132	ng/ul	95
55) 4-Nitrophenol	14.651	109	477902	31.567	ng/ul	96
56) Dibenzofuran	14.828	168	3886334	31.018	ng/ul	100
57) 2,4-Dinitrotoluene	14.781	165	1014657	36.890	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.057	232	849502	37.564	ng/ul	99
59) Diethylphthalate	15.257	149	3316073	32.711	ng/ul	99
61) Fluorene	15.481	166	3318809	31.786	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.481	204	1621627	31.731	ng/ul	99
63) 4-Nitroaniline	15.498	138	781740	35.812	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.557	198	577789	34.564	ng/ul	92
67) N-Nitrosodiphenylamine	15.698	169	2834548	31.267	ng/ul	99
68) 4-Bromophenyl-phenylether	16.392	248	1035452	32.041	ng/ul	99
69) Hexachlorobenzene	16.504	284	1226014	31.176	ng/ul	98
70) Atrazine	16.675	200	981308	29.346	ng/ul	98
71) Pentachlorophenol	16.857	266	773688	32.571	ng/ul	99
72) Phenanthrene	17.263	178	5203682	30.514	ng/ul	100
74) Anthracene	17.357	178	5360120	31.643	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.210	216	1243119	28.388	ng/uL	99
76) Pentachlorobenzene	14.745	250	1337064	28.744	ng/uL	98
77) Carbazole	17.628	167	4880359	32.802	ng/ul	100
78) Di-n-butylphthalate	18.228	149	5760464	34.024	ng/ul	99
80) Fluoranthene	19.339	202	5979932	33.058	ng/ul	100
82) Pyrene	19.710	202	6407012	32.611	ng/ul	98
83) Butylbenzylphthalate	20.663	149	2624649	37.042	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.557	252	1912435	34.660	ng/ul	99
85) Benzo(a)anthracene	21.639	228	6323364	31.902	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.604	149	3784198	35.813	ng/ul	98
87) Chrysene	21.710	228	5893803	31.762	ng/ul	100
89) Di-n-octyl phthalate	22.904	149	6192045	36.701	ng/ul	100
90) Benzo(b)fluoranthene	23.986	252	6300226	31.512	ng/ul	99
91) Benzo(k)fluoranthene	24.063	252	6513251	31.602	ng/ul	99
93) Benzo(a)pyrene	24.904	252	6009736	31.938	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.933	276	7914709m	33.841	ng/ul	
95) Dibenzo(a,h)anthracene	29.009	278	6455288	33.976	ng/ul	99
96) Benzo(g,h,i)perylene	30.139	276	6080431m	33.797	ng/ul	

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

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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SLCS242

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
 Supervised By :mohammad ahmed 01/31/2025

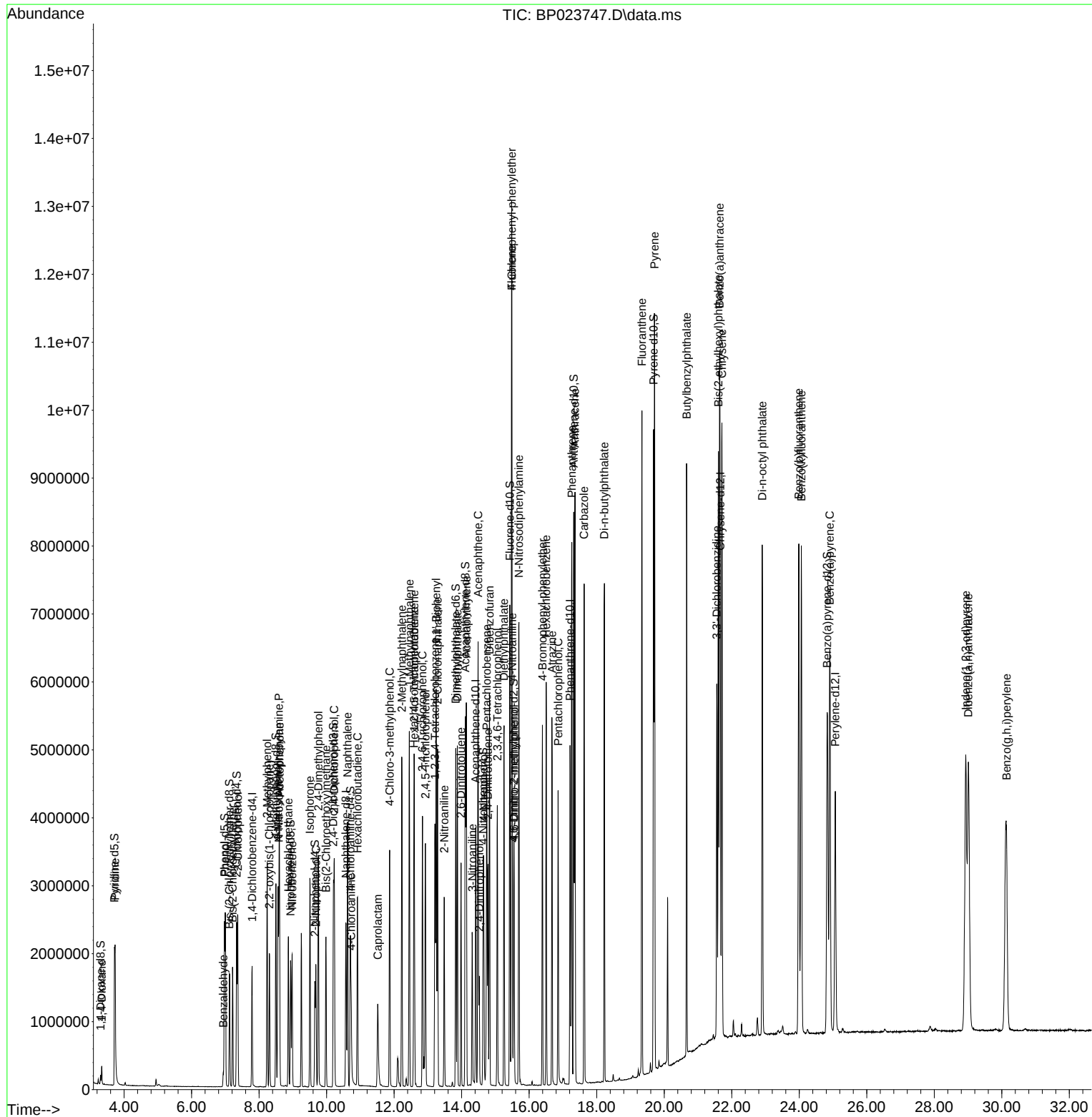
Quant Time: Jan 27 23:25:17 2025

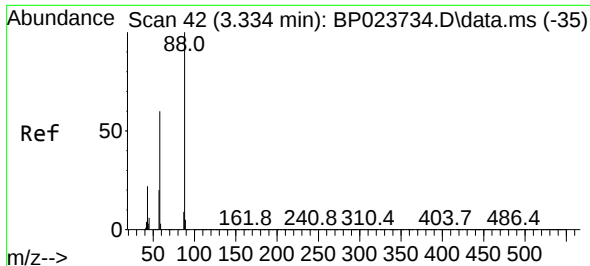
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Jan 27 21:53:59 2025

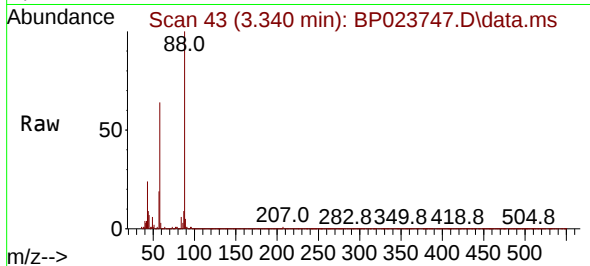
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 10.764 ng/uL
RT: 3.340 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

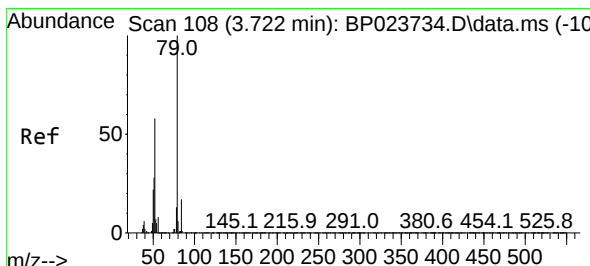
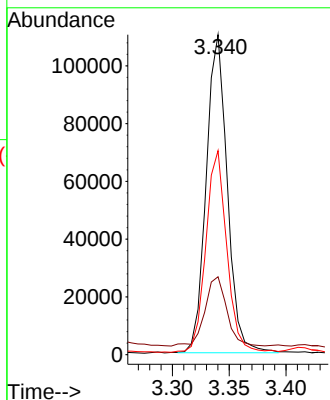
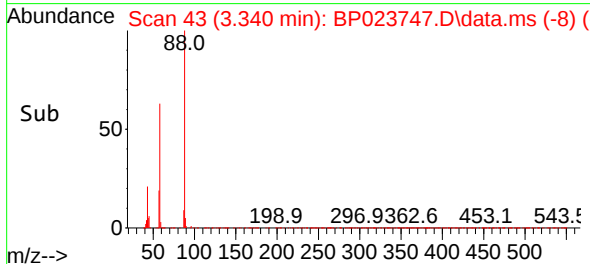
Instrument :
BNA_P
ClientSampleId :
SLCS242



Tgt Ion: 88 Resp: 14238
Ion Ratio Lower Upper
88 100
43 24.4 18.3 27.5
58 63.7 50.7 76.1

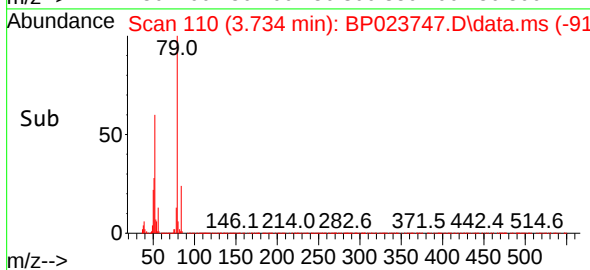
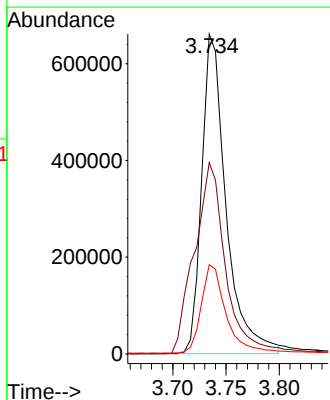
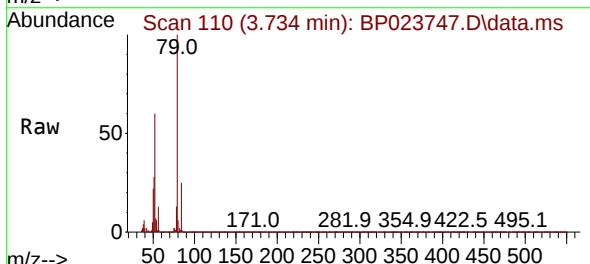
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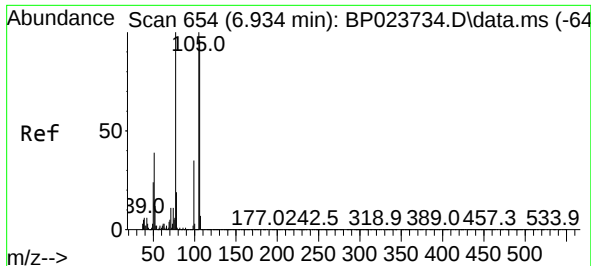
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#5
Pyridine
Concen: 28.826 ng/uL
RT: 3.734 min Scan# 110
Delta R.T. 0.012 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

Tgt Ion: 79 Resp: 1051530
Ion Ratio Lower Upper
79 100
52 59.8 45.0 67.4
51 27.9 22.2 33.4





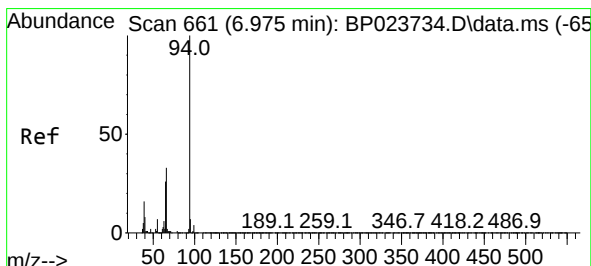
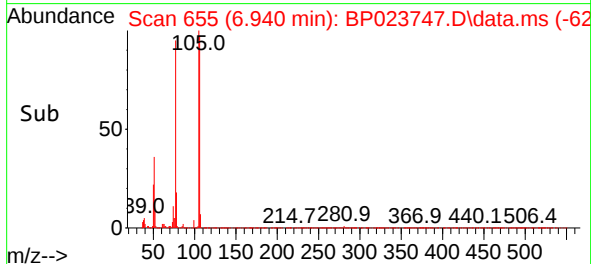
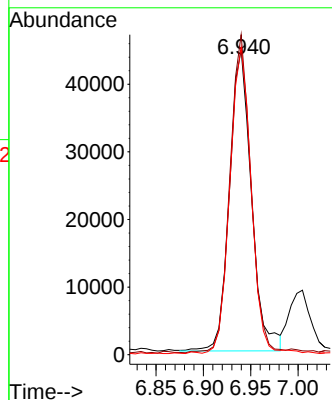
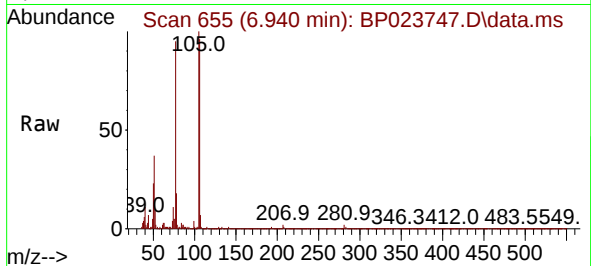
#6
Benzaldehyde
Concen: 3.347 ng/ul
RT: 6.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

Instrument :
BNA_P
ClientSampleId :
SLCS242

Tgt Ion: 77 Resp: 71679
Ion Ratio Lower Upper
77 100
105 105.0 81.0 121.6
106 100.9 78.6 118.0

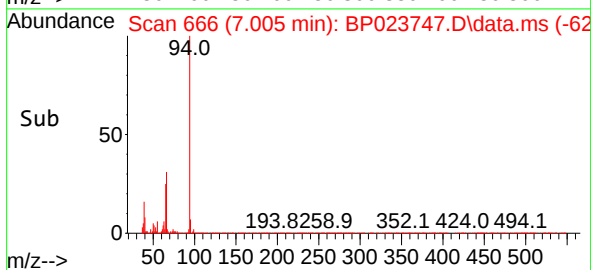
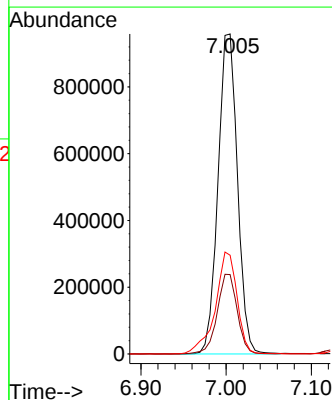
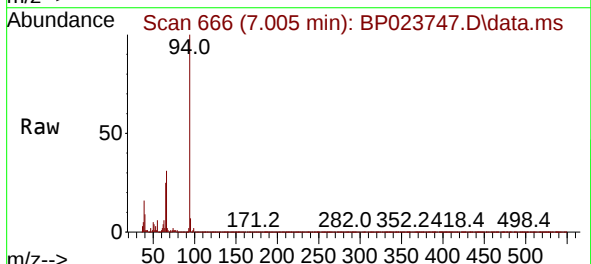
Manual Integrations
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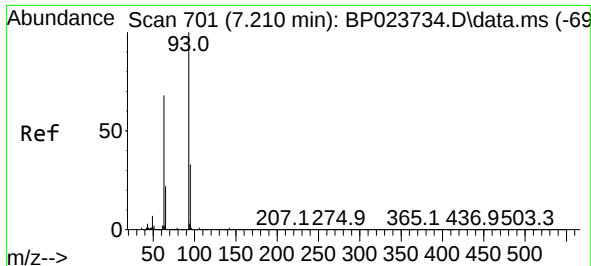
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#8
Phenol
Concen: 34.048 ng/ul
RT: 7.005 min Scan# 666
Delta R.T. 0.029 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

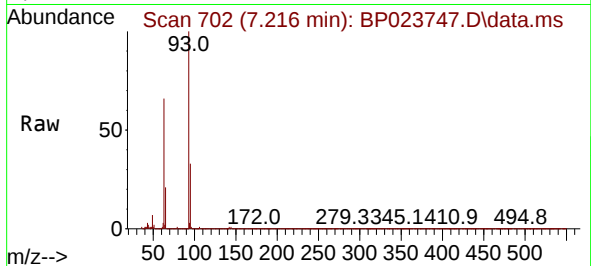
Tgt Ion: 94 Resp: 1518256
Ion Ratio Lower Upper
94 100
65 24.8 20.2 30.2
66 30.9 26.0 39.0





#10
Bis(2-Chloroethyl)ether
Concen: 29.053 ng/ul
RT: 7.216 min Scan# 701
Delta R.T. 0.006 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

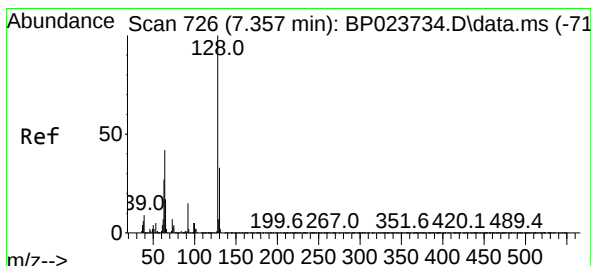
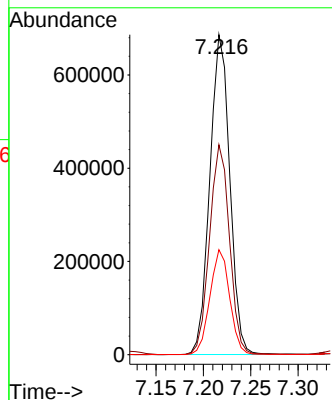
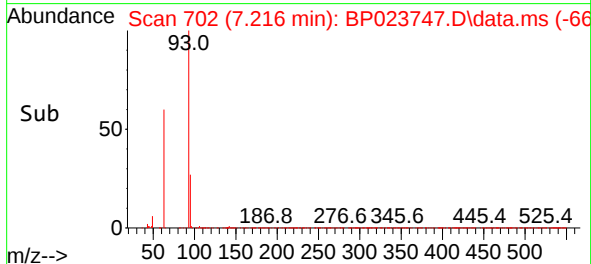
Instrument :
BNA_P
ClientSampleId :
SLCS242



Tgt Ion: 93 Resp: 1007862
Ion Ratio Lower Upper
93 100
63 65.6 52.9 79.3
95 32.8 26.1 39.1

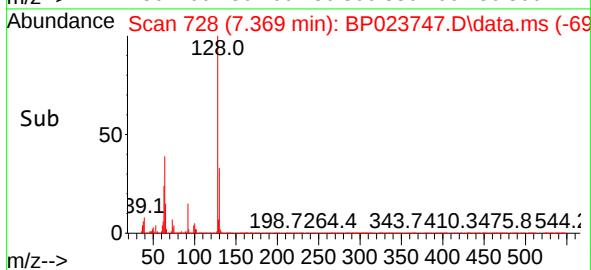
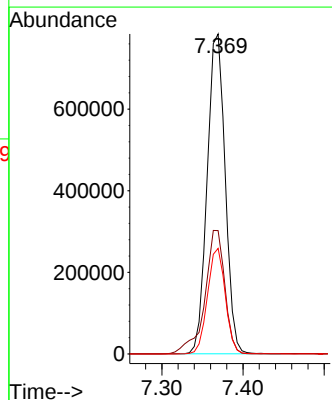
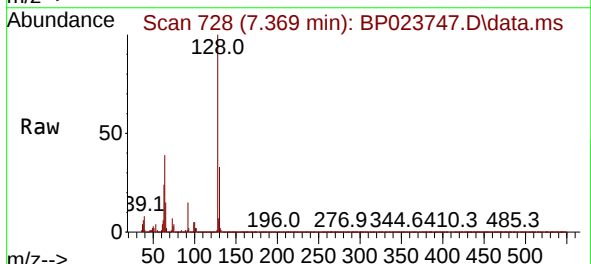
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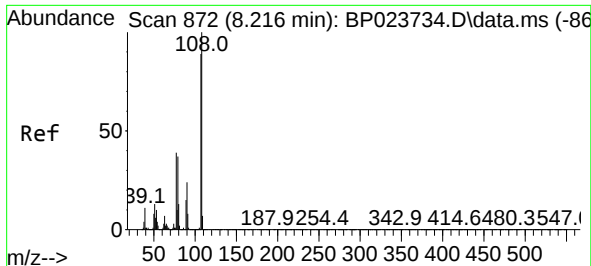
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#12
2-Chlorophenol
Concen: 35.142 ng/ul
RT: 7.369 min Scan# 728
Delta R.T. 0.012 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

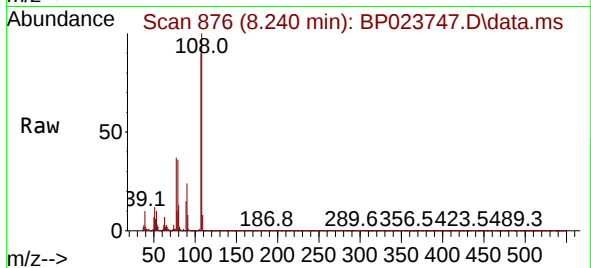
Tgt Ion:128 Resp: 1206924
Ion Ratio Lower Upper
128 100
64 38.5 32.4 48.6
130 33.0 26.2 39.4





#13
2-Methylphenol
Concen: 34.409 ng/ul
RT: 8.240 min Scan# 81
Delta R.T. 0.024 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

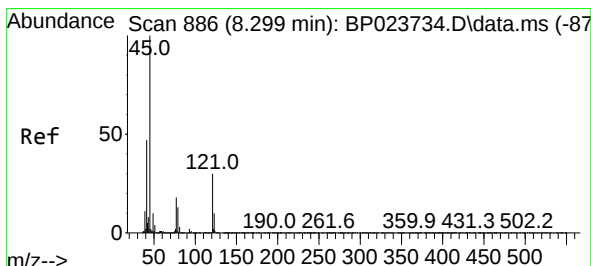
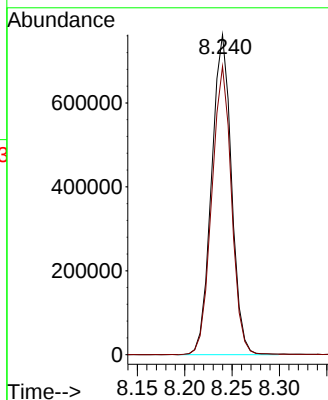
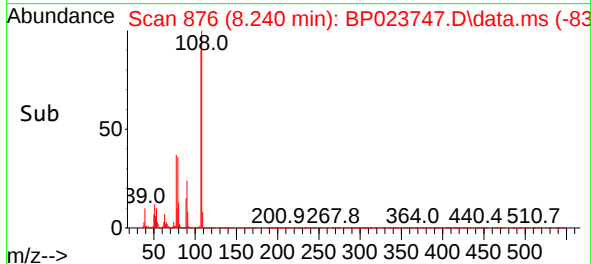
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ClientSampleId :
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Tgt Ion:108 Resp: 111343
Ion Ratio Lower Upper
108 100
107 90.1 69.6 104.4

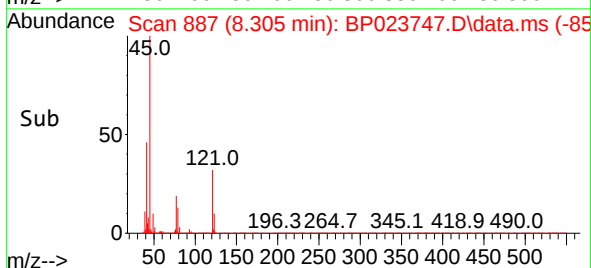
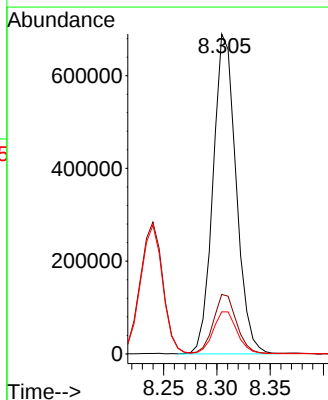
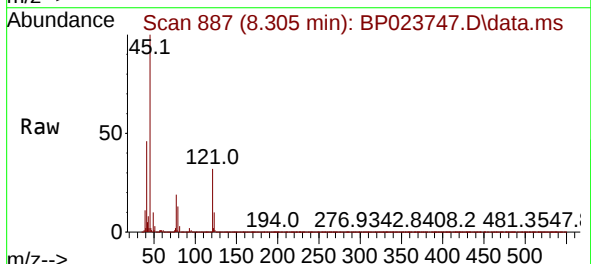
Manual Integrations
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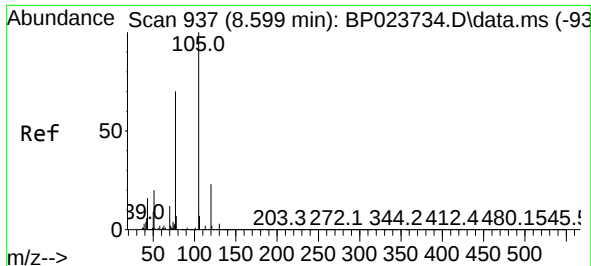
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#14
2,2'-oxybis(1-Chloropropane)
Concen: 28.800 ng/ul
RT: 8.305 min Scan# 887
Delta R.T. 0.006 min
Lab File: BP023747.D
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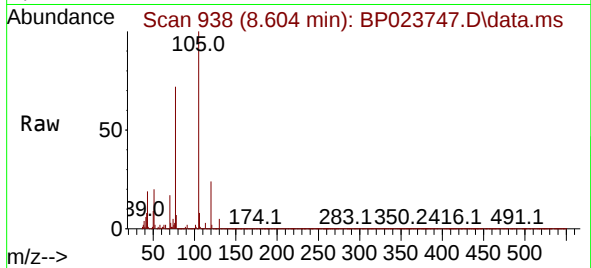
Tgt Ion: 45 Resp: 1036252
Ion Ratio Lower Upper
45 100
77 18.6 14.8 22.2
79 13.2 10.6 16.0





#16
Acetophenone
Concen: 29.299 ng/ul
RT: 8.604 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

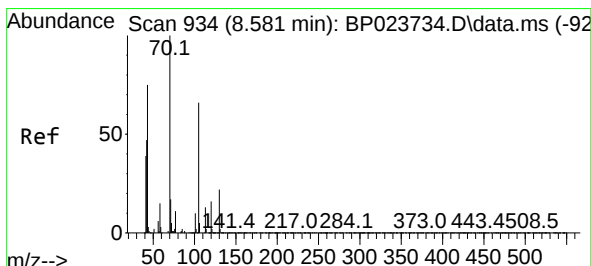
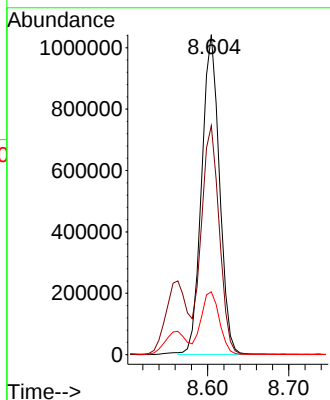
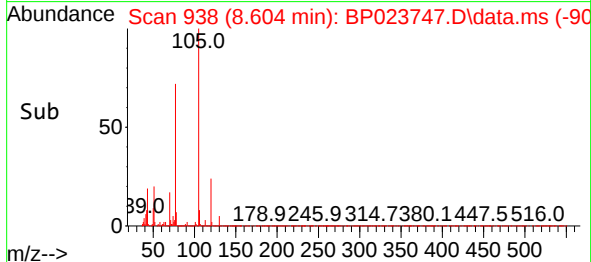
Instrument :
BNA_P
ClientSampleId :
SLCS242



Tgt Ion: 105 Resp: 157678
Ion Ratio Lower Upper
105 100
77 71.6 58.1 87.1
51 19.7 16.4 24.6

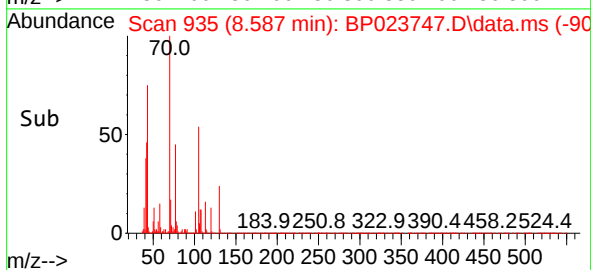
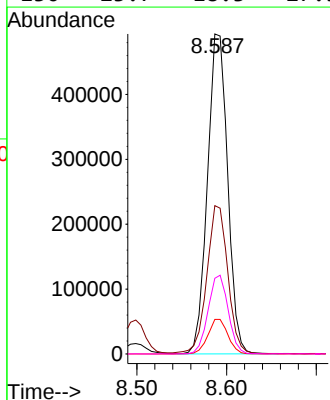
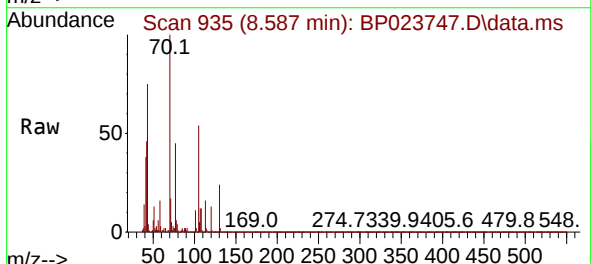
Manual Integrations
APPROVED

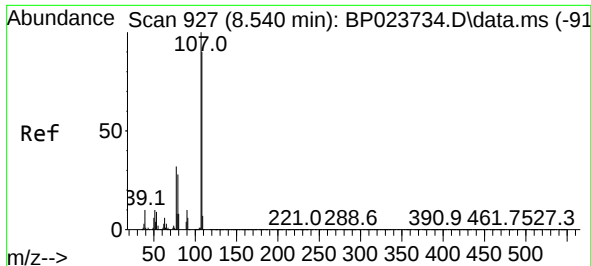
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#17
N-Nitroso-di-n-propylamine
Concen: 30.974 ng/ul
RT: 8.587 min Scan# 935
Delta R.T. 0.006 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

Tgt Ion: 70 Resp: 771208
Ion Ratio Lower Upper
70 100
42 46.4 37.7 56.5
101 10.8 8.4 12.6
130 23.7 18.3 27.5





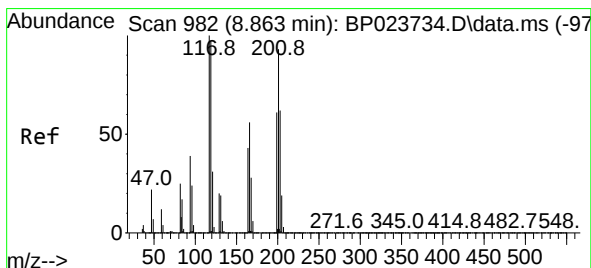
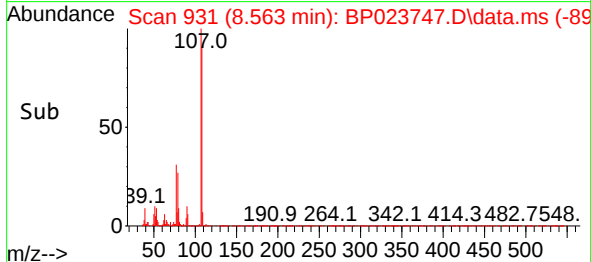
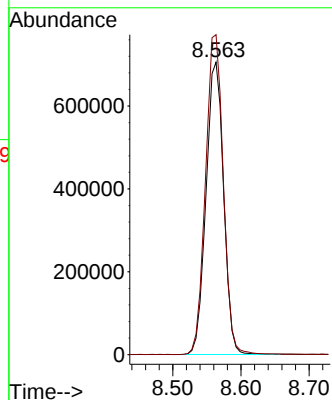
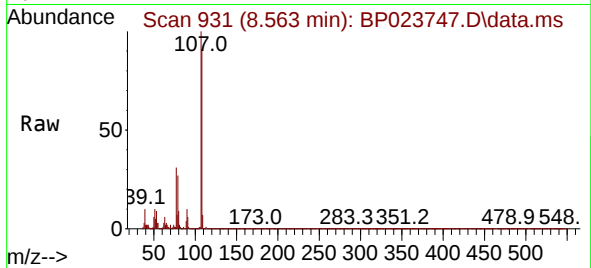
#18
4-Methylphenol
Concen: 35.153 ng/ul
RT: 8.563 min Scan# 91
Delta R.T. 0.024 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

Instrument :
BNA_P
ClientSampleId :
SLCS242

Tgt Ion:108 Resp: 126474
Ion Ratio Lower Upper
108 100
107 109.4 91.2 136.8

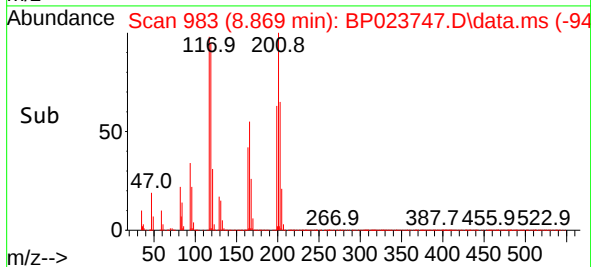
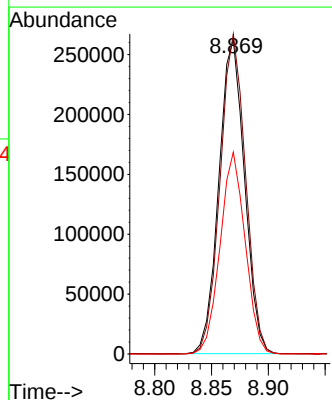
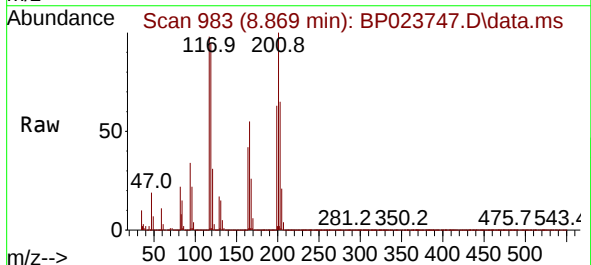
Manual Integrations
APPROVED

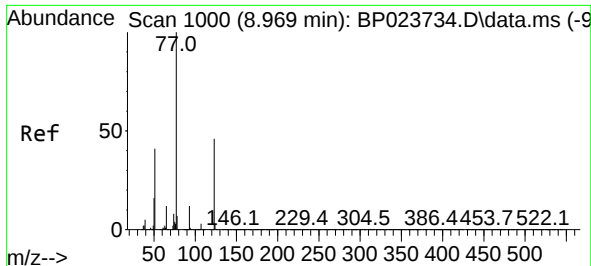
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#19
Hexachloroethane
Concen: 29.388 ng/ul
RT: 8.869 min Scan# 983
Delta R.T. 0.006 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

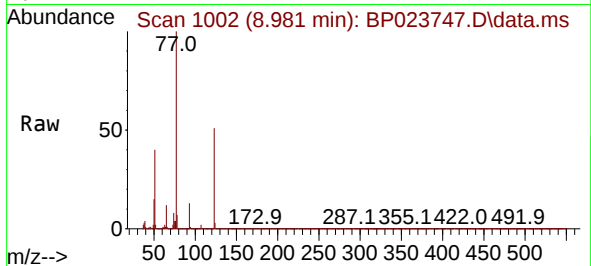
Tgt Ion:117 Resp: 412501
Ion Ratio Lower Upper
117 100
201 101.7 76.6 114.8
199 64.2 48.7 73.1





#22
Nitrobenzene
Concen: 30.636 ng/u1
RT: 8.981 min Scan# 1002
Delta R.T. 0.012 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

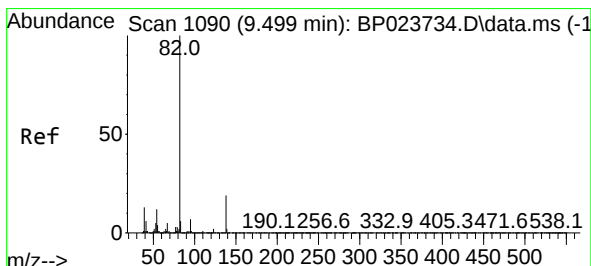
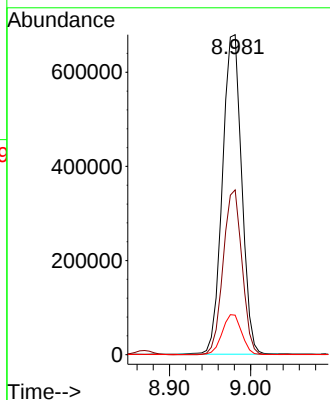
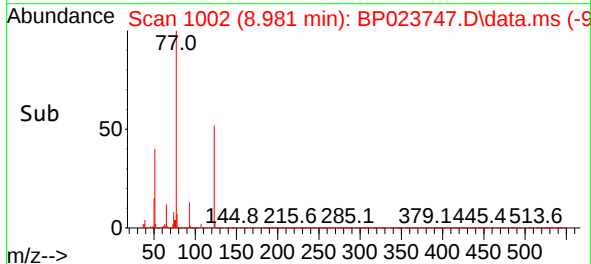
Instrument :
BNA_P
ClientSampleId :
SLCS242



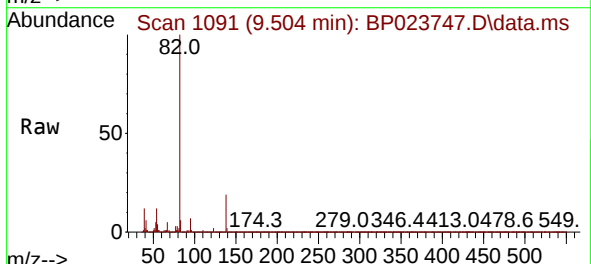
Tgt Ion: 77 Resp: 1120235
Ion Ratio Lower Upper
77 100
123 51.5 38.0 57.0
65 12.4 9.8 14.6

Manual Integrations
APPROVED

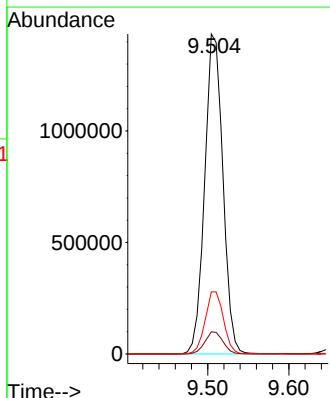
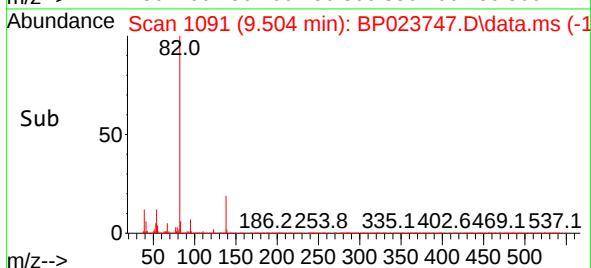
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

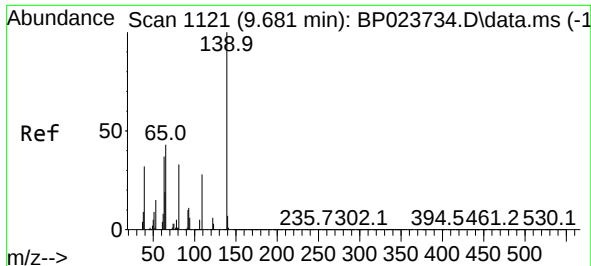


#23
Isophorone
Concen: 32.113 ng/u1
RT: 9.504 min Scan# 1091
Delta R.T. 0.006 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14



Tgt Ion: 82 Resp: 2233386
Ion Ratio Lower Upper
82 100
95 6.9 5.2 7.8
138 19.4 14.9 22.3





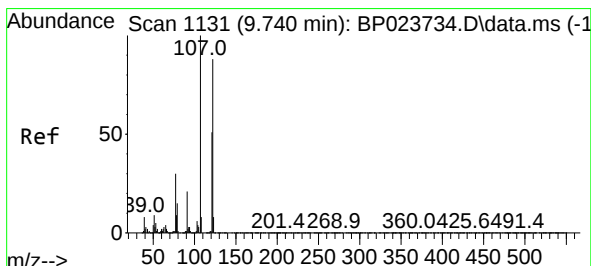
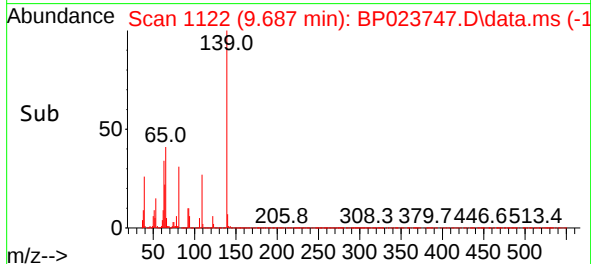
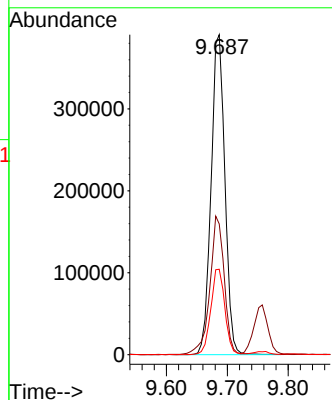
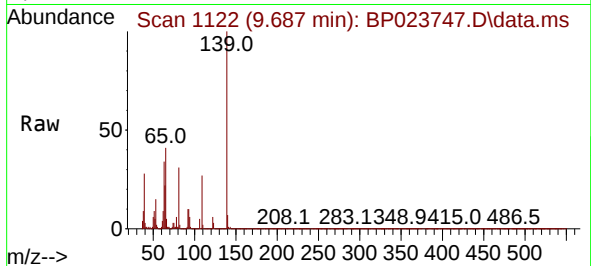
#25
2-Nitrophenol
Concen: 36.525 ng/ul
RT: 9.687 min Scan# 1121
Delta R.T. 0.006 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

Instrument :
BNA_P
ClientSampleId :
SLCS242

Tgt Ion:139 Resp: 61528
Ion Ratio Lower Upper
139 100
65 40.8 37.4 56.2
109 26.7 22.8 34.2

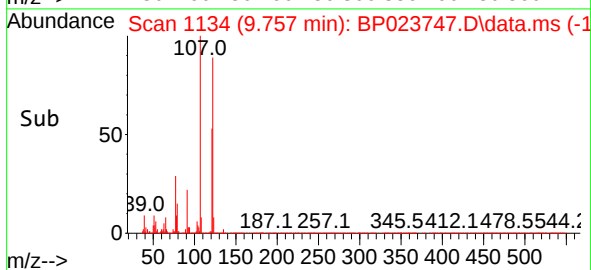
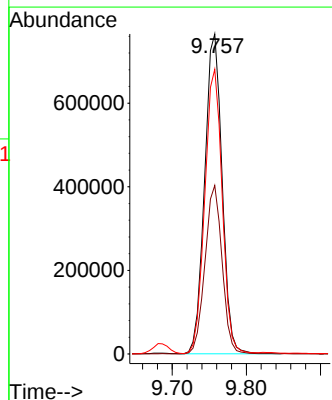
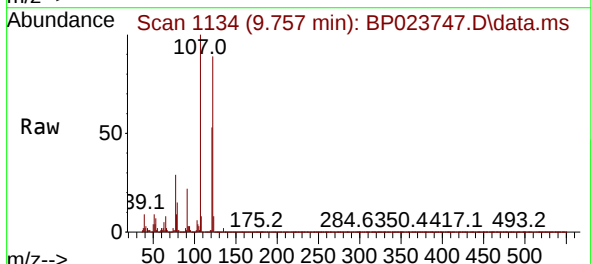
Manual Integrations
APPROVED

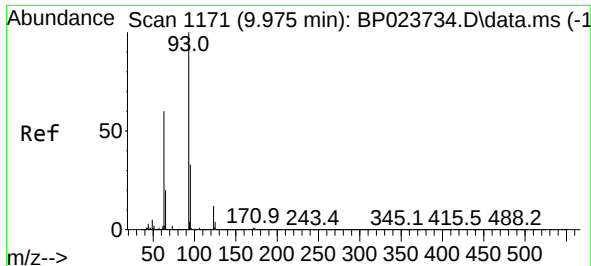
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#26
2,4-Dimethylphenol
Concen: 35.817 ng/ul
RT: 9.757 min Scan# 1134
Delta R.T. 0.018 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

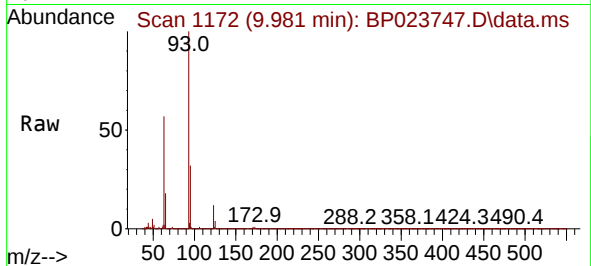
Tgt Ion:107 Resp: 1250545
Ion Ratio Lower Upper
107 100
121 52.7 42.0 63.0
122 89.0 70.2 105.4





#27
 Bis(2-Chloroethoxy)methane
 Concen: 30.090 ng/ul
 RT: 9.981 min Scan# 1171
 Delta R.T. 0.006 min
 Lab File: BP023747.D
 Acq: 27 Jan 2025 19:14

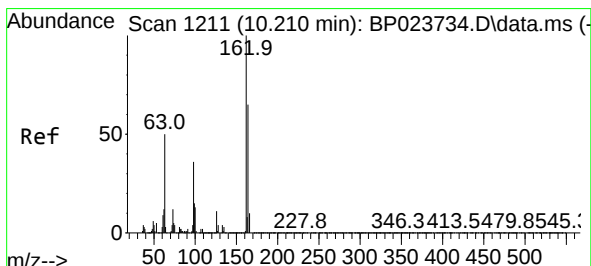
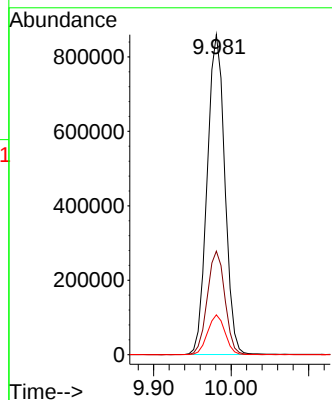
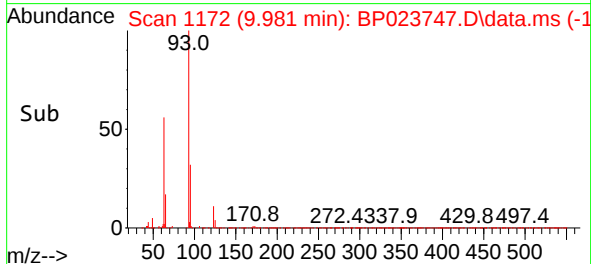
Instrument :
 BNA_P
 ClientSampleId :
 SLCS242



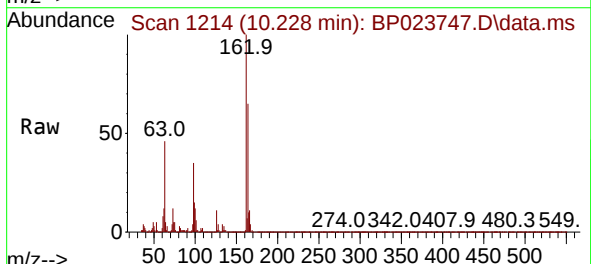
Tgt Ion: 93 Resp: 1356049
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.8 38.8
 123 12.5 9.4 14.2

Manual Integrations
 APPROVED

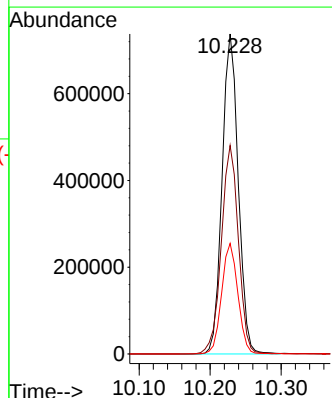
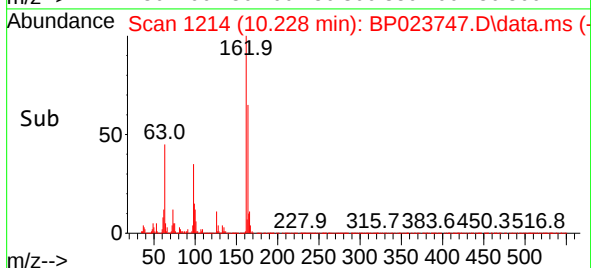
Reviewed By :Jagrut Upadhyay 01/28/2025
 Supervised By :mohammad ahmed 01/31/2025

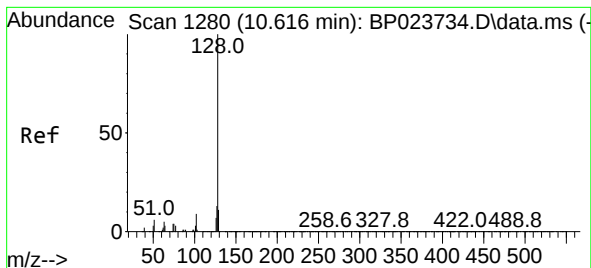


#29
 2,4-Dichlorophenol
 Concen: 37.284 ng/ul
 RT: 10.228 min Scan# 1214
 Delta R.T. 0.018 min
 Lab File: BP023747.D
 Acq: 27 Jan 2025 19:14



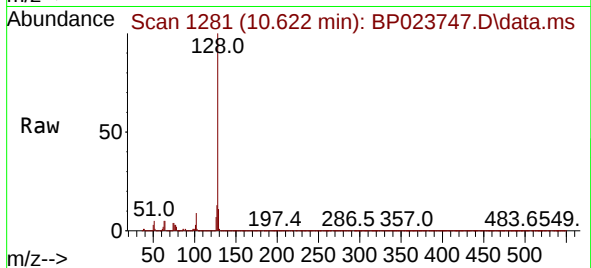
Tgt Ion:162 Resp: 1162496
 Ion Ratio Lower Upper
 162 100
 164 65.1 52.3 78.5
 98 34.5 28.3 42.5





#30
Naphthalene
Concen: 30.378 ng/ul
RT: 10.622 min Scan# 1280
Delta R.T. 0.006 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

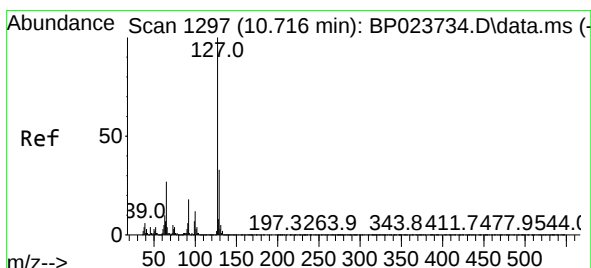
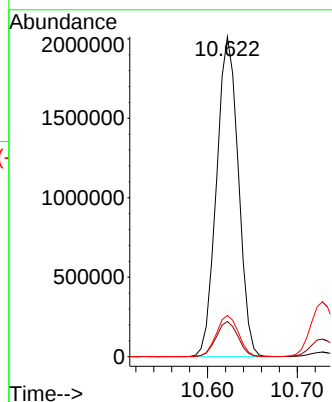
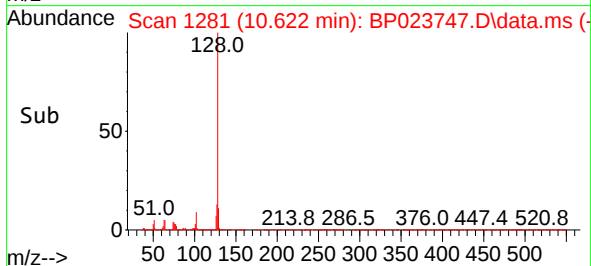
Instrument :
BNA_P
ClientSampleId :
SLCS242



Tgt Ion:128 Resp: 339590
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 12.9 10.2 15.4

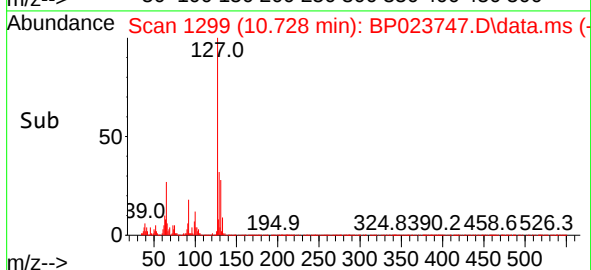
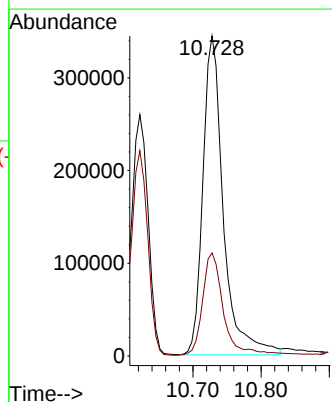
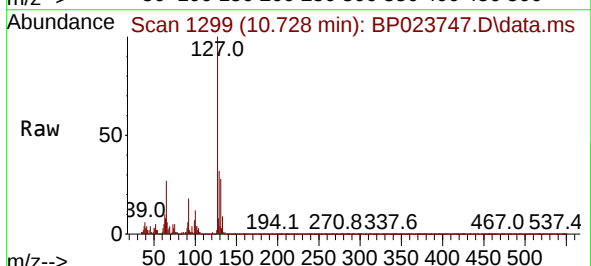
Manual Integrations
APPROVED

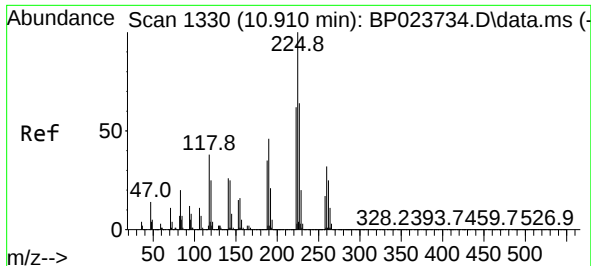
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#32
4-Chloroaniline
Concen: 15.592 ng/ul
RT: 10.728 min Scan# 1299
Delta R.T. 0.012 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

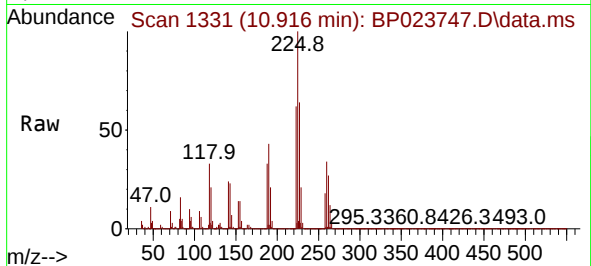
Tgt Ion:127 Resp: 717941
Ion Ratio Lower Upper
127 100
129 32.2 26.2 39.4





#33
Hexachlorobutadiene
Concen: 30.334 ng/ul
RT: 10.916 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

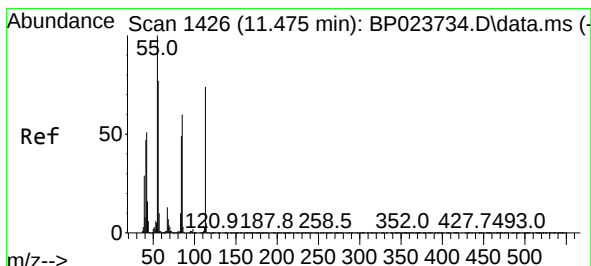
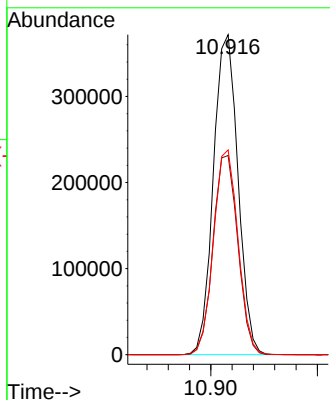
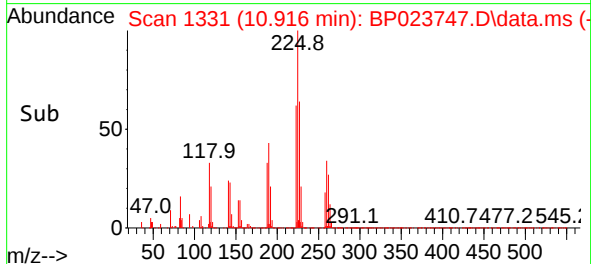
Instrument :
BNA_P
ClientSampleId :
SLCS242



Tgt Ion:225 Resp: 59536
Ion Ratio Lower Upper
225 100
223 62.2 50.9 76.3
227 64.0 51.8 77.8

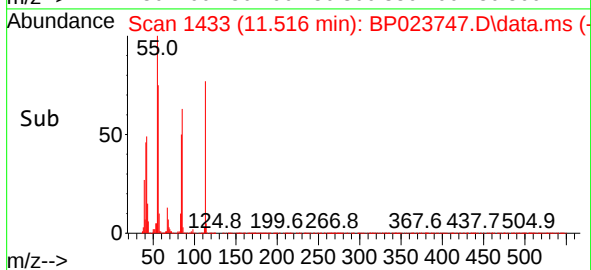
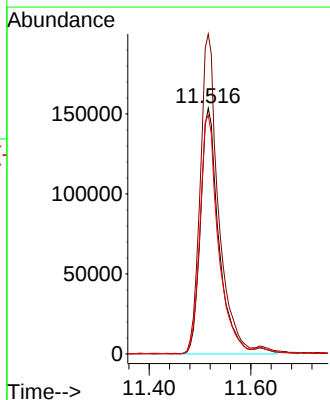
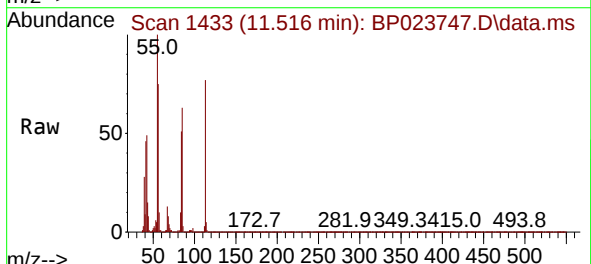
Manual Integrations
APPROVED

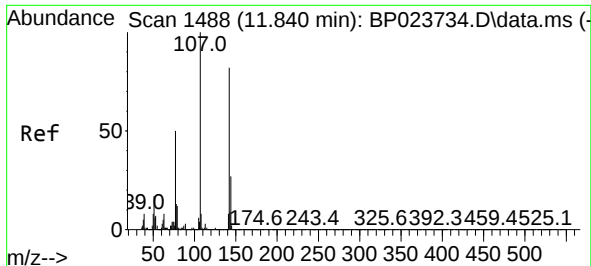
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#34
Caprolactam
Concen: 34.136 ng/ul m
RT: 11.516 min Scan# 1433
Delta R.T. 0.041 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

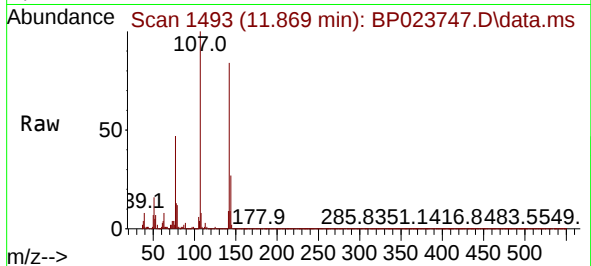
Tgt Ion:113 Resp: 390436
Ion Ratio Lower Upper
113 100
55 130.2 105.8 158.6
56 97.2 79.3 118.9





#35
4-Chloro-3-methylphenol
Concen: 38.679 ng/ul
RT: 11.869 min Scan# 1488
Delta R.T. 0.029 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

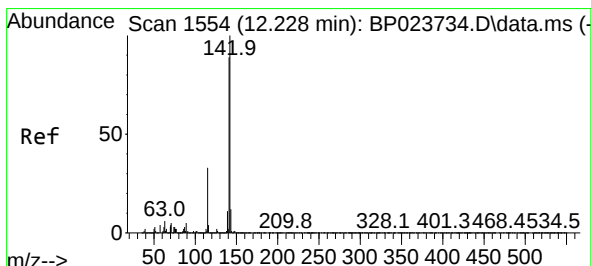
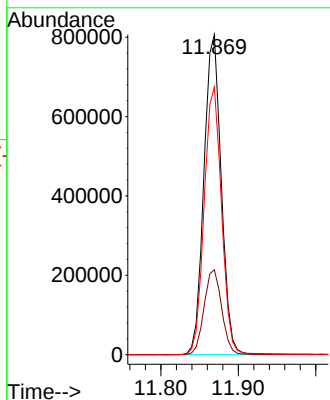
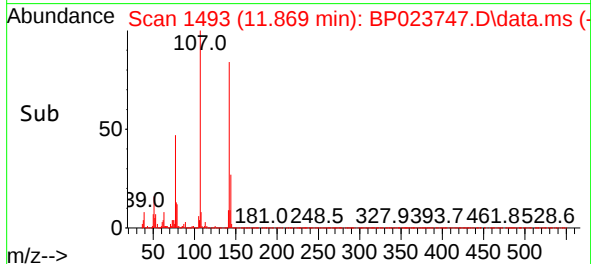
Instrument :
BNA_P
ClientSampleId :
SLCS242



Tgt Ion:107 Resp: 1249280
Ion Ratio Lower Upper
107 100
144 26.5 21.3 31.9
142 83.7 65.5 98.3

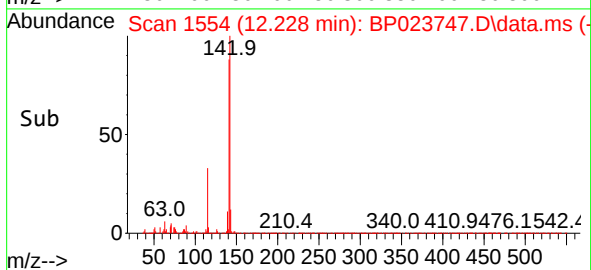
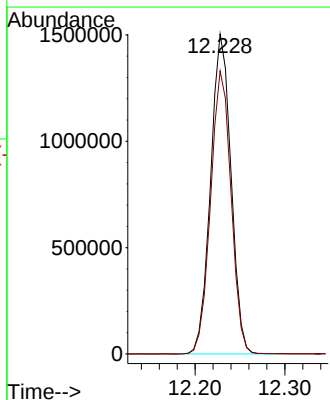
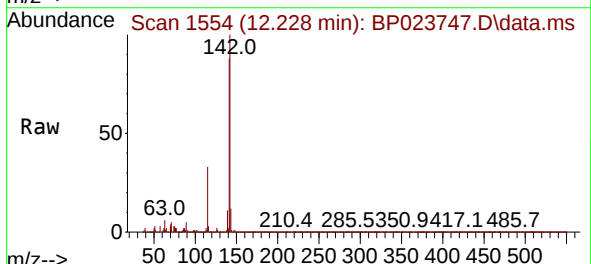
Manual Integrations
APPROVED

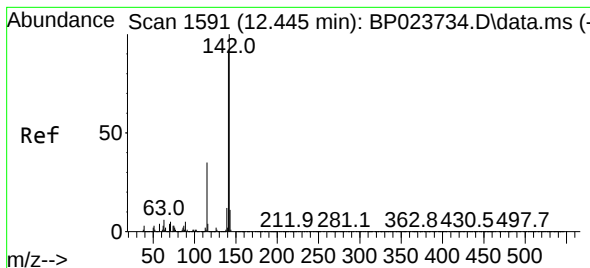
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#36
2-Methylnaphthalene
Concen: 31.410 ng/ul
RT: 12.228 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

Tgt Ion:142 Resp: 2371075
Ion Ratio Lower Upper
142 100
141 88.4 70.5 105.7





#37

1-Methylnaphthalene

Concen: 32.072 ng/ul

RT: 12.451 min Scan# 1591

Delta R.T. 0.006 min

Lab File: BP023747.D

Acq: 27 Jan 2025 19:14

Instrument :

BNA_P

ClientSampleId :

SLCS242

Tgt Ion:142 Resp: 2420170

Ion Ratio Lower Upper

142 100

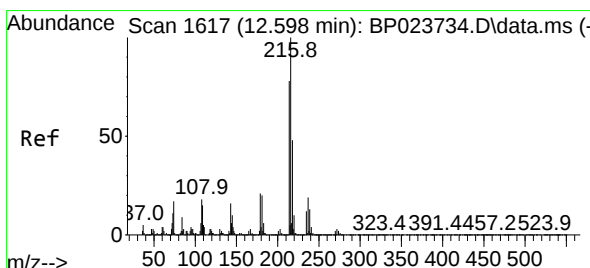
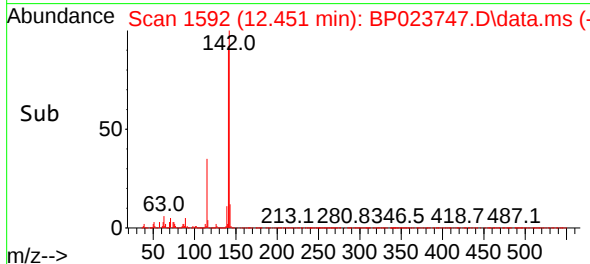
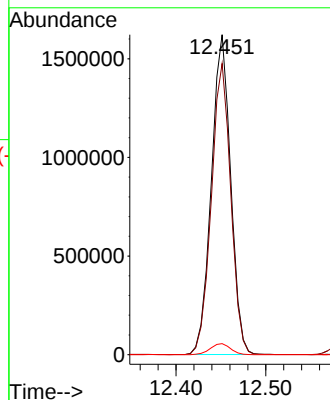
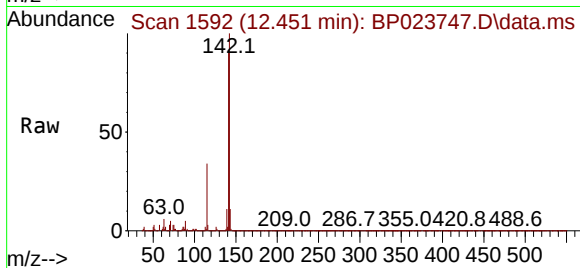
141 91.0 72.1 108.1

116 3.5 2.9 4.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.176 ng/ul

RT: 12.598 min Scan# 1617

Delta R.T. 0.000 min

Lab File: BP023747.D

Acq: 27 Jan 2025 19:14

Tgt Ion:216 Resp: 1237195

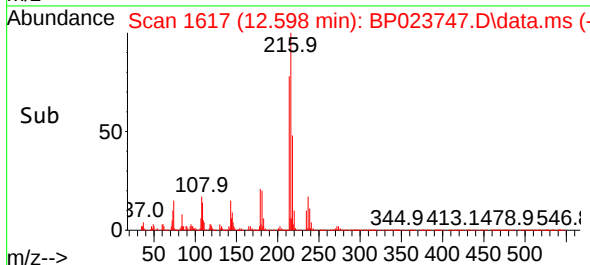
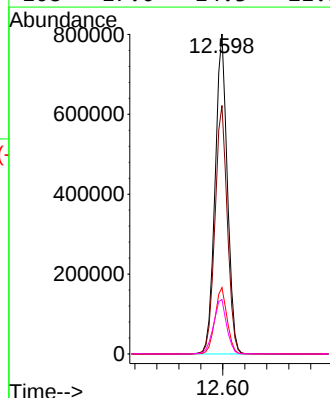
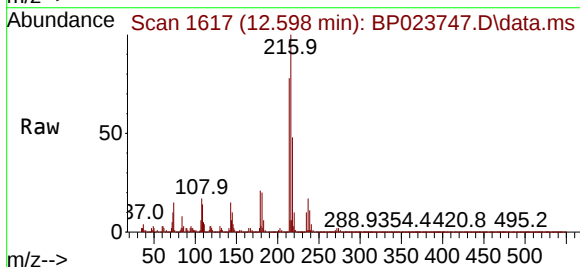
Ion Ratio Lower Upper

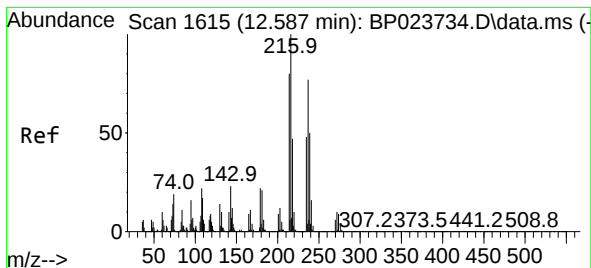
216 100

214 77.7 63.2 94.8

179 20.7 16.9 25.3

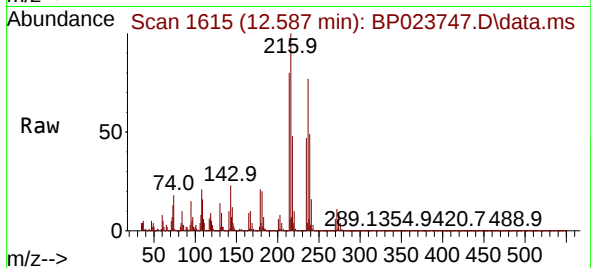
108 17.0 14.3 21.5





#40
Hexachlorocyclopentadiene
Concen: 26.131 ng/ul
RT: 12.587 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

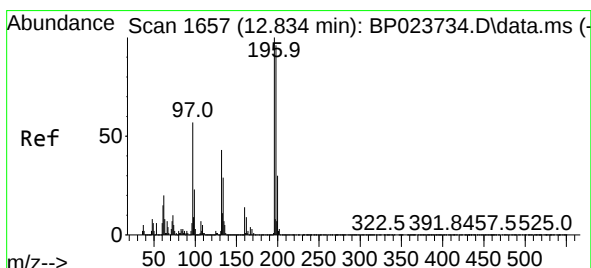
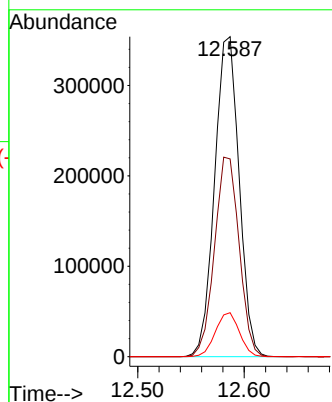
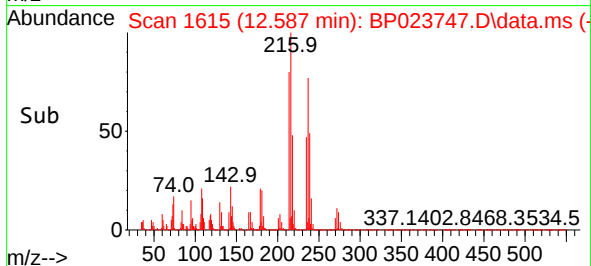
Instrument :
BNA_P
ClientSampleId :
SLCS242



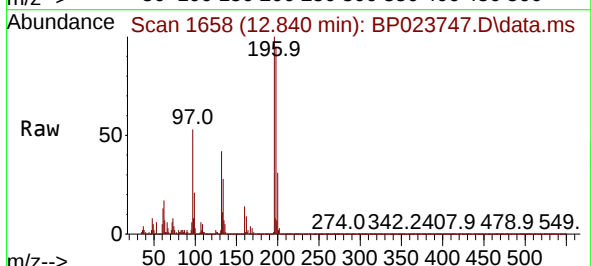
Tgt Ion:237 Resp: 56458
Ion Ratio Lower Upper
237 100
235 61.8 50.4 75.6
272 13.8 10.9 16.3

Manual Integrations
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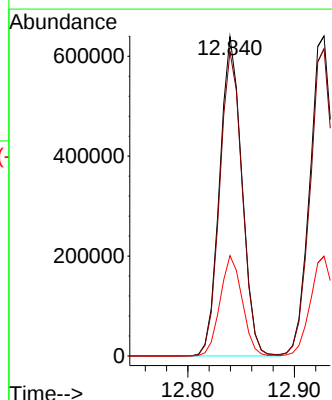
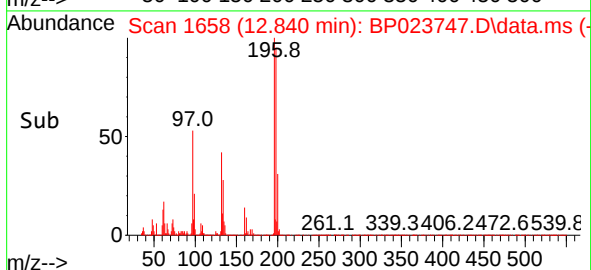
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

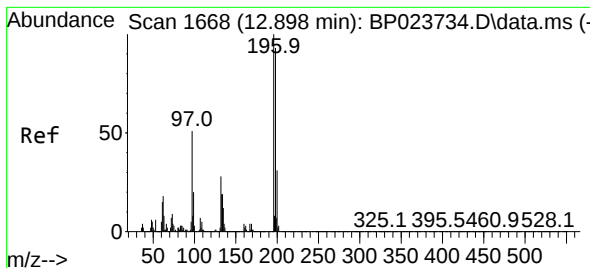


#41
2,4,6-Trichlorophenol
Concen: 37.140 ng/ul
RT: 12.840 min Scan# 1658
Delta R.T. 0.006 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14



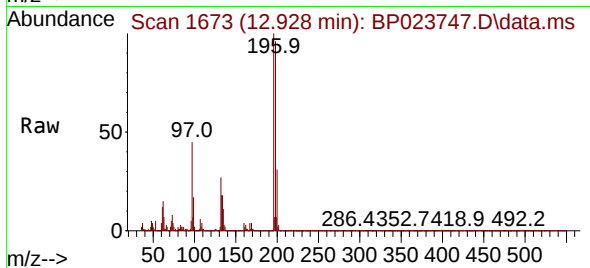
Tgt Ion:196 Resp: 925926
Ion Ratio Lower Upper
196 100
198 95.3 77.6 116.4
200 31.4 24.5 36.7





#42
2,4,5-Trichlorophenol
Concen: 37.270 ng/ul
RT: 12.928 min Scan# 1668
Delta R.T. 0.029 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

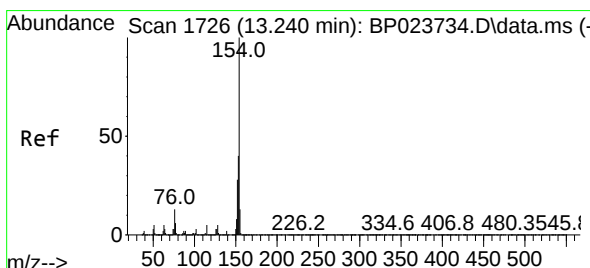
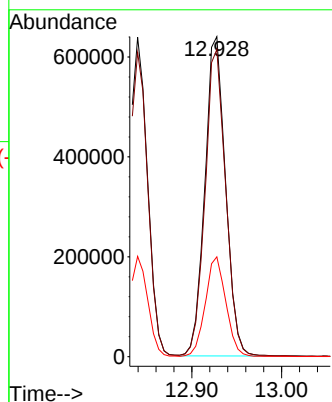
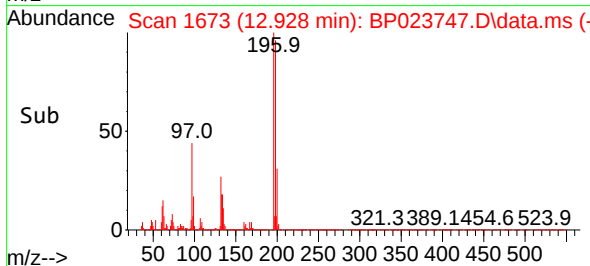
Instrument :
BNA_P
ClientSampleId :
SLCS242



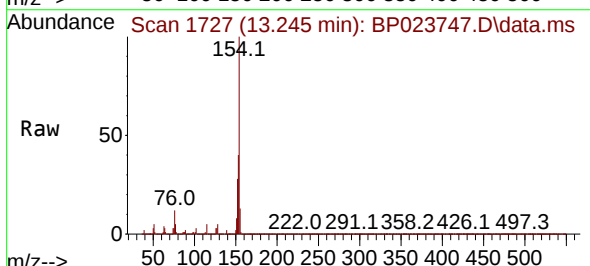
Tgt Ion:196 Resp: 1026280
Ion Ratio Lower Upper
196 100
198 96.0 77.4 116.2
200 31.2 25.0 37.4

Manual Integrations
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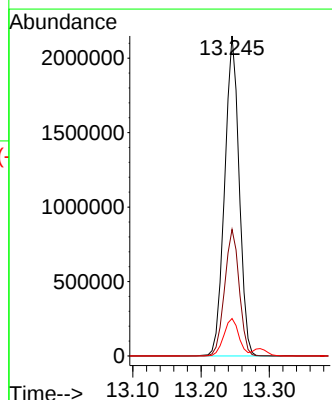
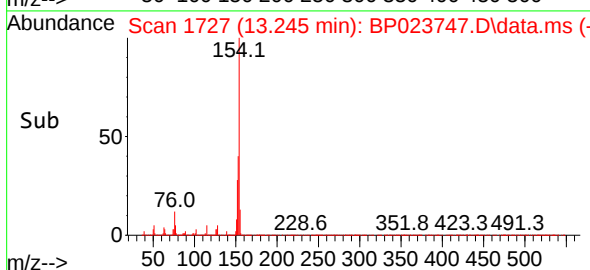
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

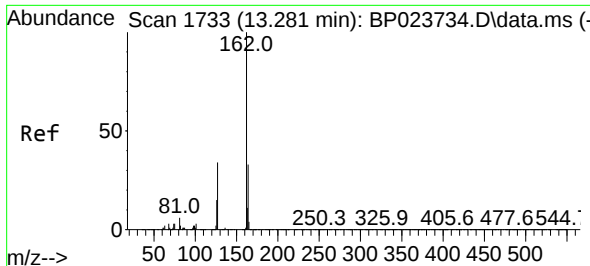


#43
1,1'-Biphenyl
Concen: 29.608 ng/ul
RT: 13.245 min Scan# 1727
Delta R.T. 0.006 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14



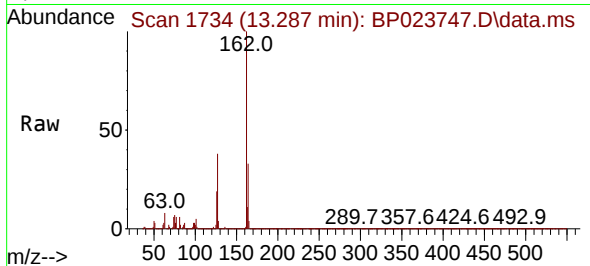
Tgt Ion:154 Resp: 3180396
Ion Ratio Lower Upper
154 100
153 39.6 32.2 48.2
76 11.7 10.2 15.2





#44
2-Chloronaphthalene
Concen: 29.846 ng/ul
RT: 13.287 min Scan# 1733
Delta R.T. 0.006 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

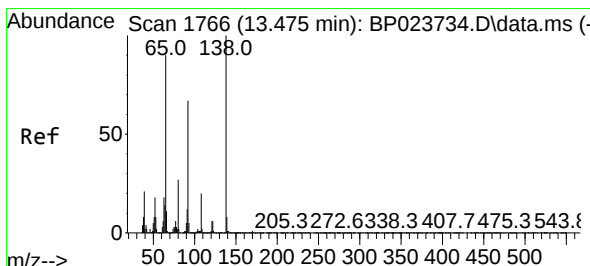
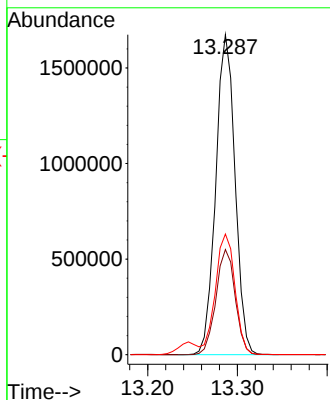
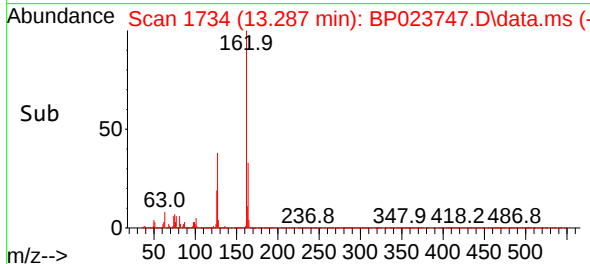
Instrument :
BNA_P
ClientSampleId :
SLCS242



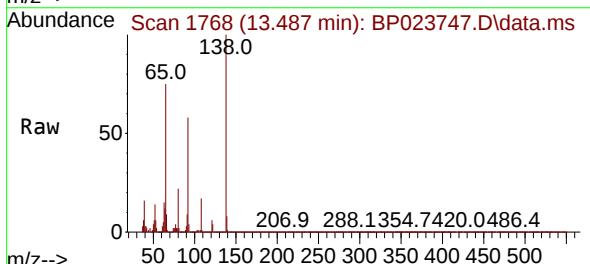
Tgt Ion:162 Resp: 2496098
Ion Ratio Lower Upper
162 100
164 32.8 26.2 39.2
127 37.7 30.5 45.7

Manual Integrations
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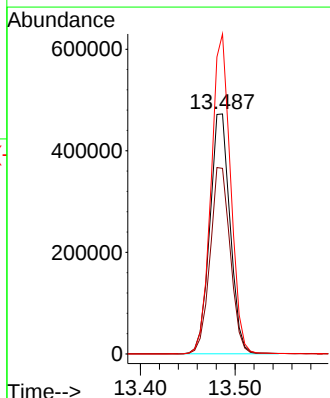
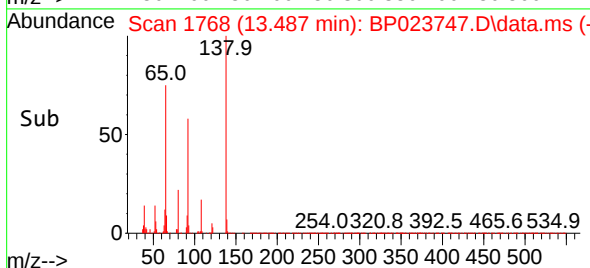
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

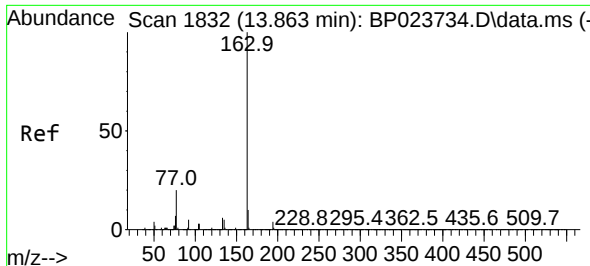


#45
2-Nitroaniline
Concen: 35.240 ng/ul
RT: 13.487 min Scan# 1768
Delta R.T. 0.012 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14



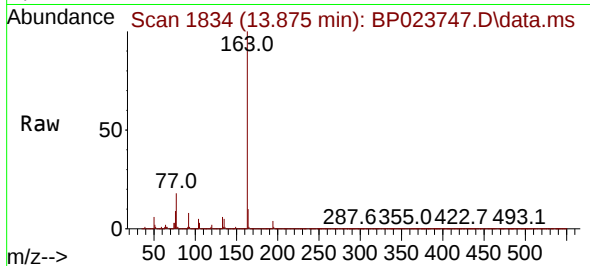
Tgt Ion: 65 Resp: 699914
Ion Ratio Lower Upper
65 100
92 77.3 61.0 91.4
138 133.3 94.2 141.2





#47
Dimethylphthalate
Concen: 31.971 ng/ul
RT: 13.875 min Scan# 1834
Delta R.T. 0.012 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

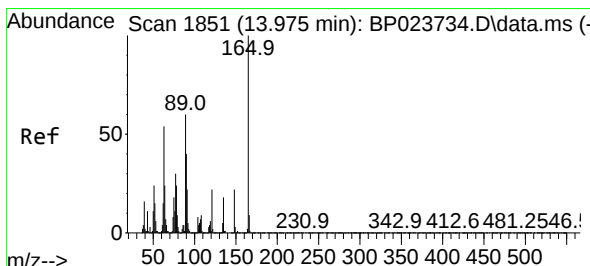
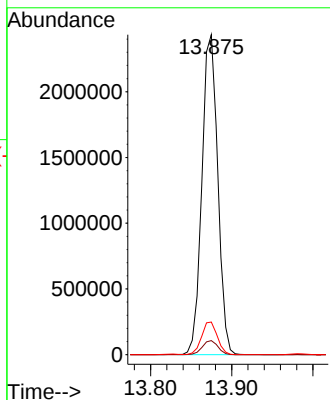
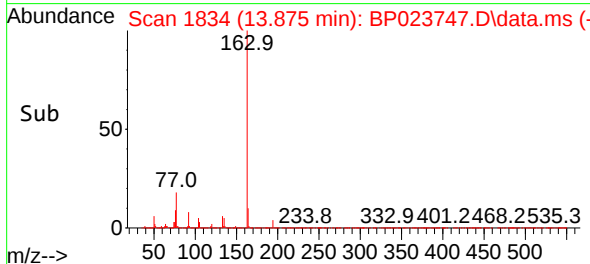
Instrument :
BNA_P
ClientSampleId :
SLCS242



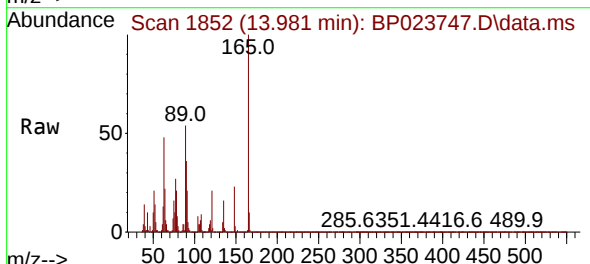
Tgt Ion:163 Resp: 3295258
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.2 8.2 12.2

Manual Integrations
APPROVED

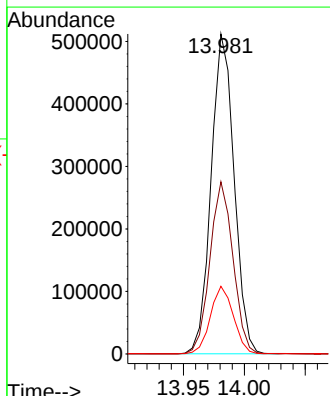
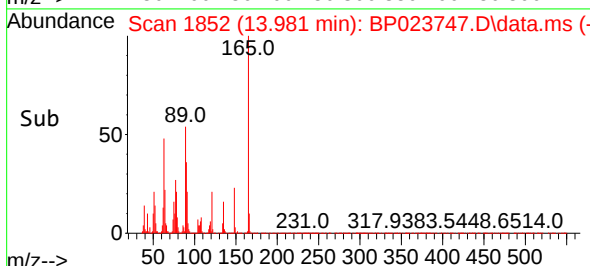
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

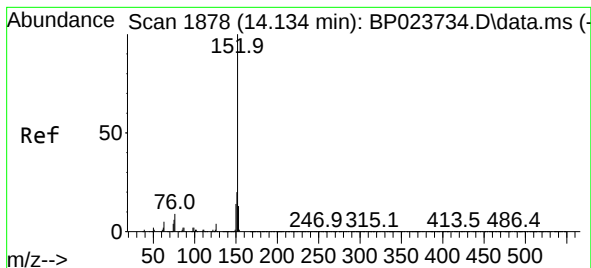


#48
2,6-Dinitrotoluene
Concen: 36.598 ng/ul
RT: 13.981 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14



Tgt Ion:165 Resp: 672827
Ion Ratio Lower Upper
165 100
89 53.8 44.8 67.2
121 21.1 17.0 25.4





#50

Acenaphthylene

Concen: 30.927 ng/ul

RT: 14.140 min Scan# 1878

Delta R.T. 0.006 min

Lab File: BP023747.D

Acq: 27 Jan 2025 19:14

Instrument :

BNA_P

ClientSampleId :

SLCS242

Tgt Ion:152 Resp: 398447

Ion Ratio Lower Upper

152 100

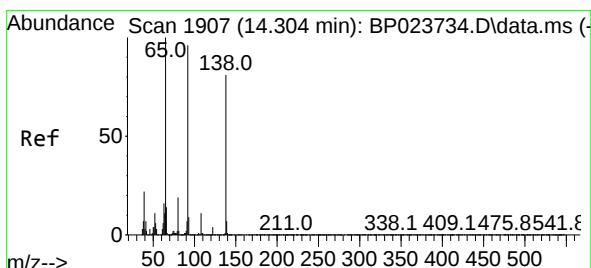
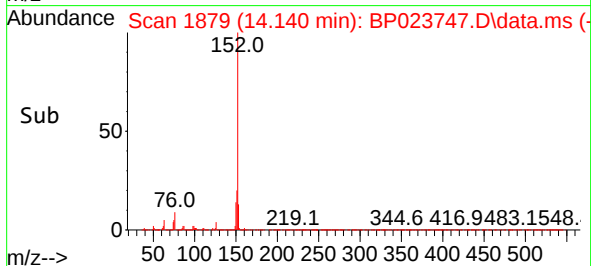
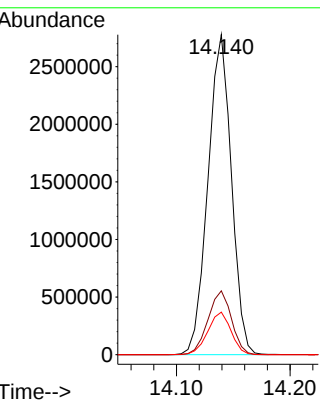
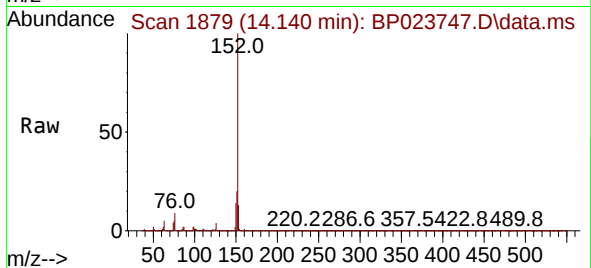
151 20.0 15.8 23.8

153 13.3 10.6 15.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#51

3-Nitroaniline

Concen: 29.483 ng/ul

RT: 14.316 min Scan# 1909

Delta R.T. 0.012 min

Lab File: BP023747.D

Acq: 27 Jan 2025 19:14

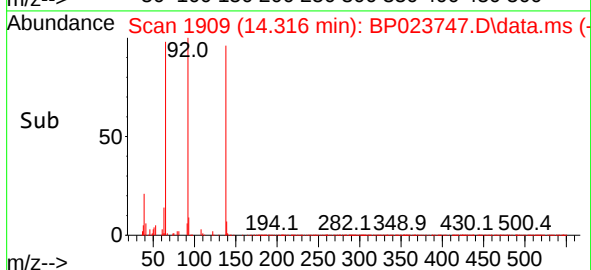
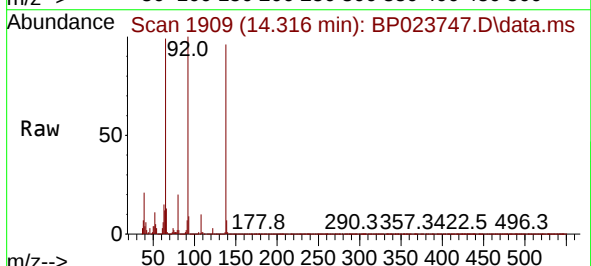
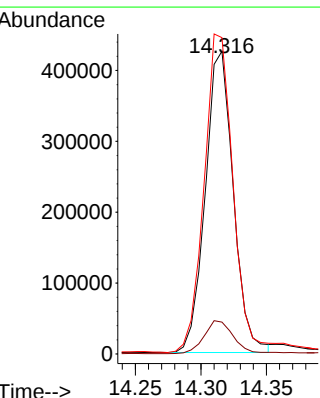
Tgt Ion:138 Resp: 632553

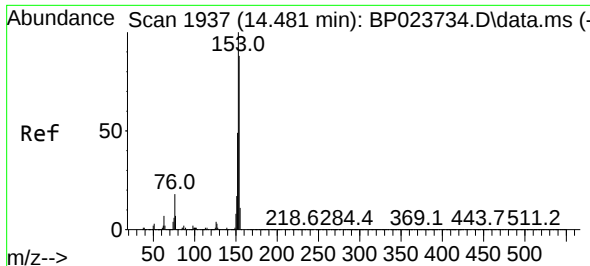
Ion Ratio Lower Upper

138 100

108 10.5 9.7 14.5

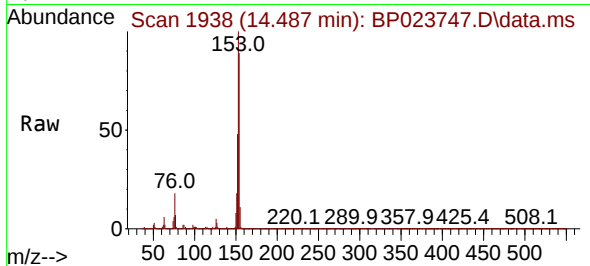
92 104.5 89.8 134.6





#52
Acenaphthene
Concen: 30.465 ng/ul
RT: 14.487 min Scan# 1937
Delta R.T. 0.006 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

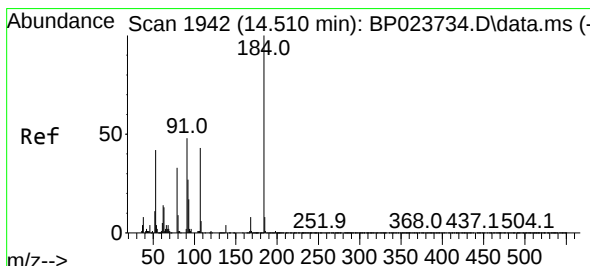
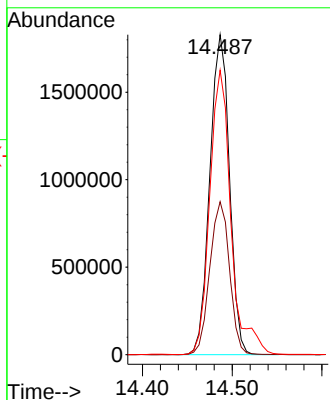
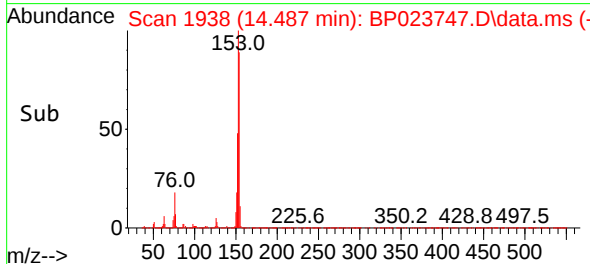
Instrument :
BNA_P
ClientSampleId :
SLCS242



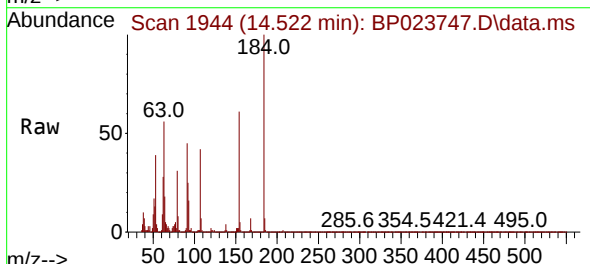
Tgt Ion:153 Resp: 277513
Ion Ratio Lower Upper
153 100
152 47.8 39.1 58.7
154 88.9 71.4 107.0

Manual Integrations
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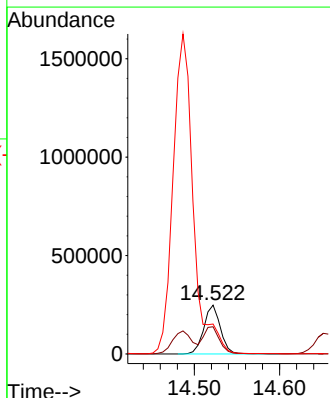
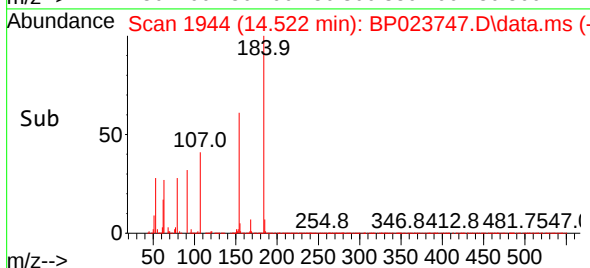
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

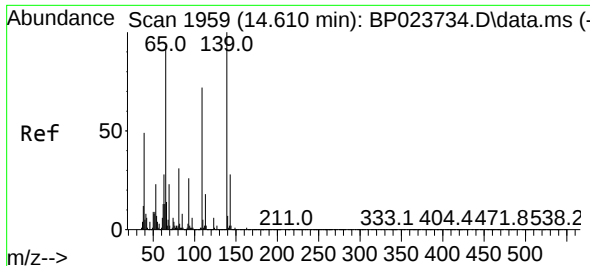


#53
2,4-Dinitrophenol
Concen: 37.132 ng/ul
RT: 14.522 min Scan# 1944
Delta R.T. 0.012 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14



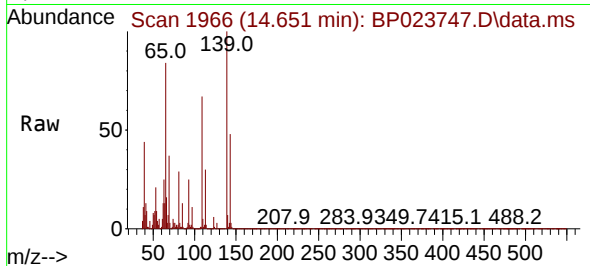
Tgt Ion:184 Resp: 335136
Ion Ratio Lower Upper
184 100
63 55.9 47.8 71.8
154 61.4 52.1 78.1





#55
4-Nitrophenol
Concen: 31.567 ng/ul
RT: 14.651 min Scan# 1966
Delta R.T. 0.041 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

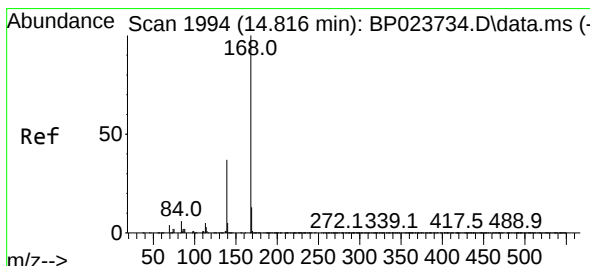
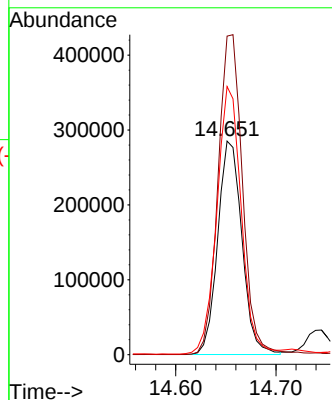
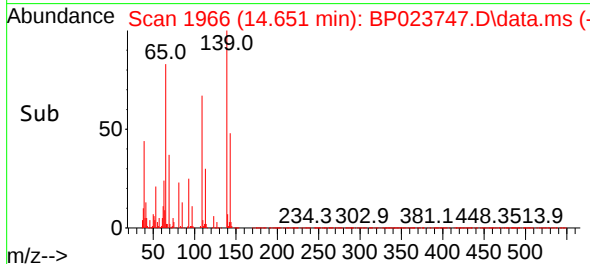
Instrument :
BNA_P
ClientSampleId :
SLCS242



Tgt Ion:109 Resp: 477902
Ion Ratio Lower Upper
109 100
139 149.2 114.3 171.5
65 125.6 103.0 154.6

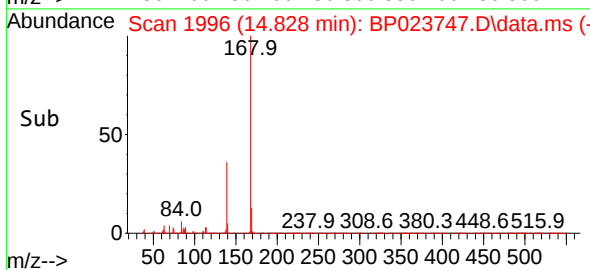
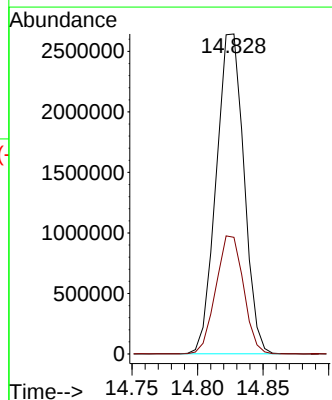
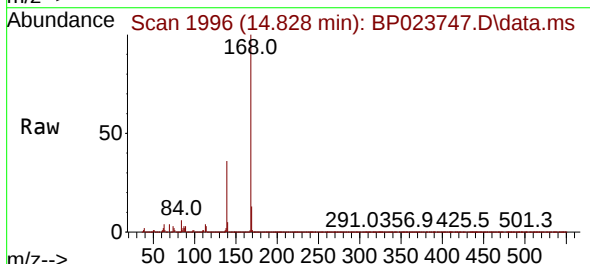
Manual Integrations
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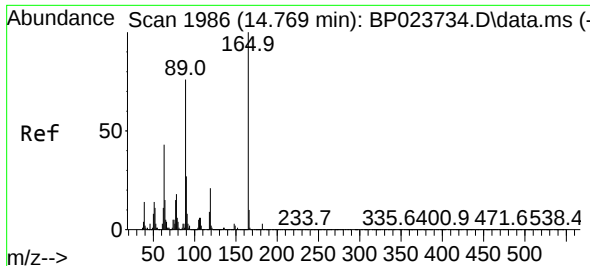
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#56
Dibenzofuran
Concen: 31.018 ng/ul
RT: 14.828 min Scan# 1996
Delta R.T. 0.012 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

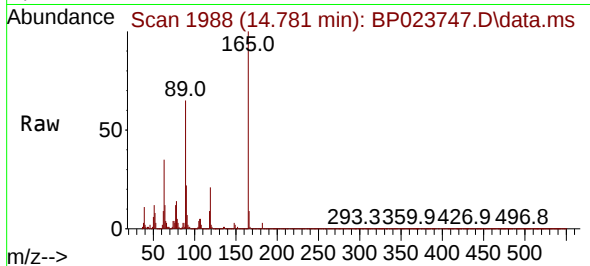
Tgt Ion:168 Resp: 3886334
Ion Ratio Lower Upper
168 100
139 36.4 29.3 43.9





#57
2,4-Dinitrotoluene
Concen: 36.890 ng/ul
RT: 14.781 min Scan# 1986
Delta R.T. 0.012 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

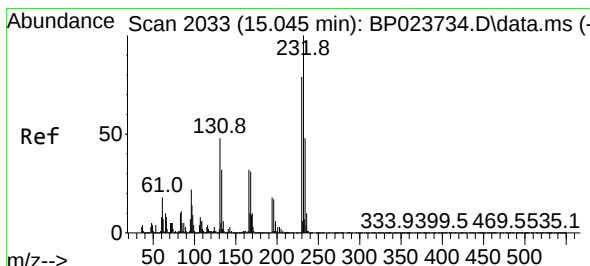
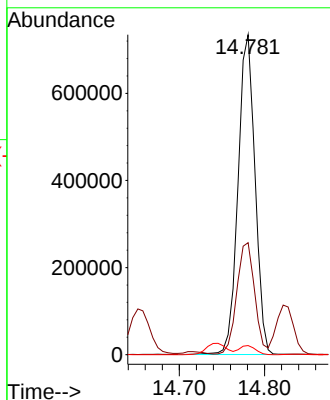
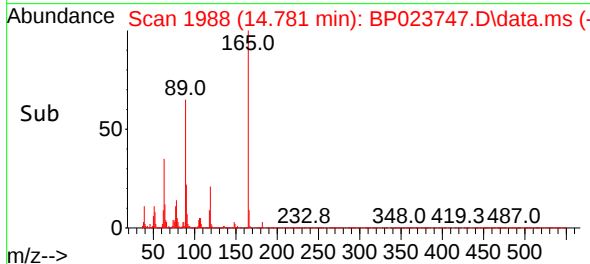
Instrument :
BNA_P
ClientSampleId :
SLCS242



Tgt Ion:165 Resp: 101465
Ion Ratio Lower Upper
165 100
63 35.0 31.0 46.6
182 2.9 2.2 3.4

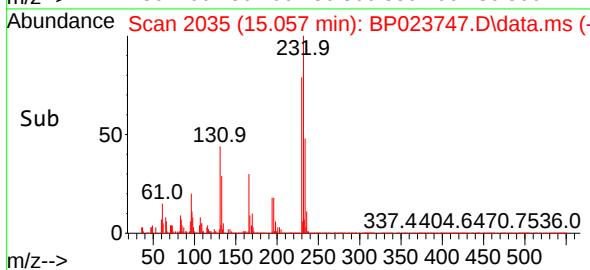
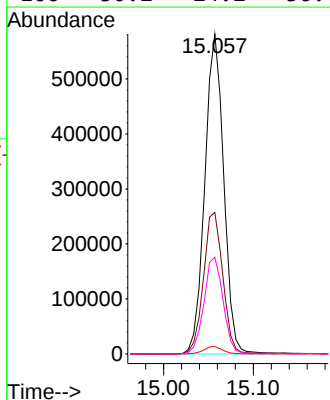
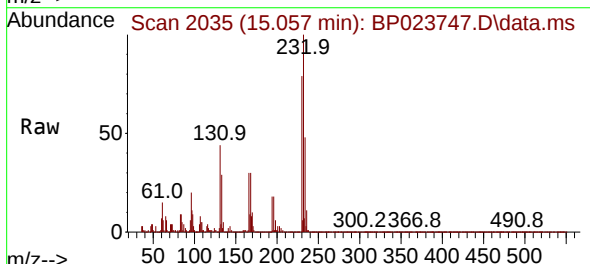
Manual Integrations
APPROVED

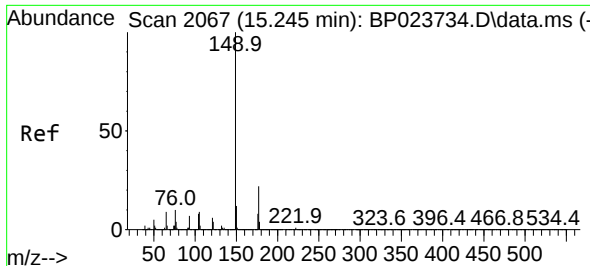
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#58
2,3,4,6-Tetrachlorophenol
Concen: 37.564 ng/ul
RT: 15.057 min Scan# 2035
Delta R.T. 0.012 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

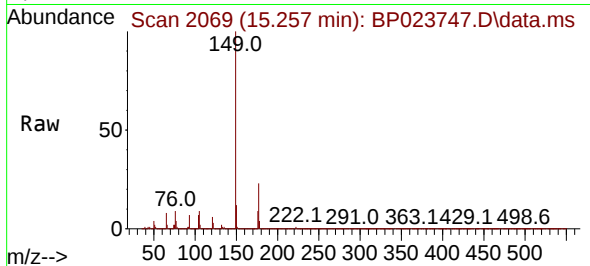
Tgt Ion:232 Resp: 849502
Ion Ratio Lower Upper
232 100
131 44.2 36.1 54.1
130 2.3 1.8 2.8
166 30.2 24.2 36.4





#59
Diethylphthalate
Concen: 32.711 ng/ul
RT: 15.257 min Scan# 2067
Delta R.T. 0.012 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

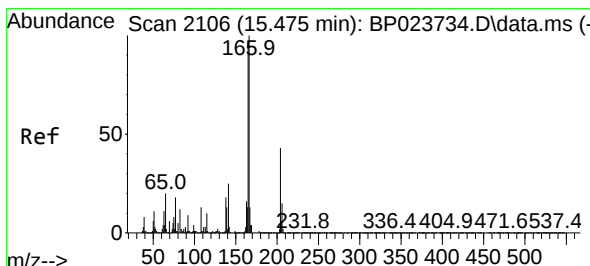
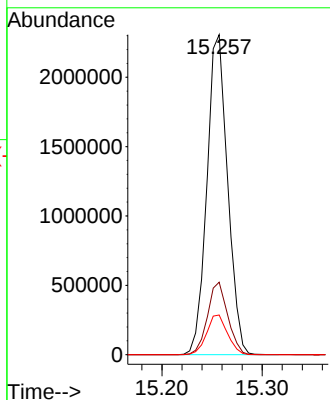
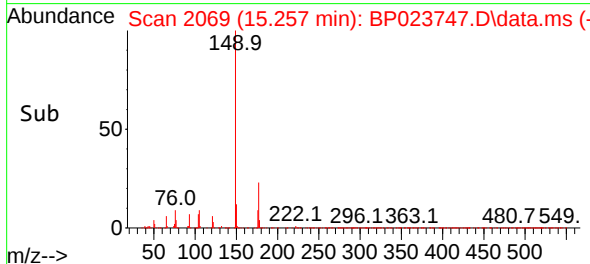
Instrument :
BNA_P
ClientSampleId :
SLCS242



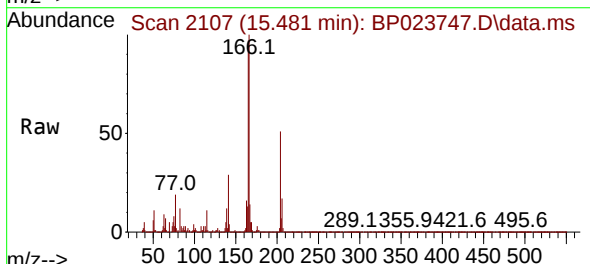
Tgt Ion:149 Resp: 331607
Ion Ratio Lower Upper
149 100
177 22.6 17.7 26.5
150 12.4 9.8 14.6

Manual Integrations
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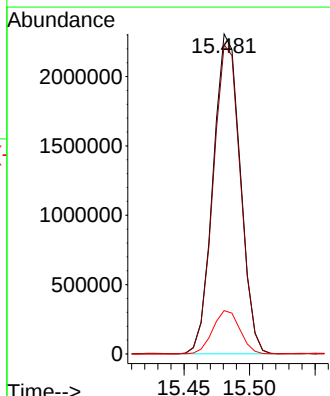
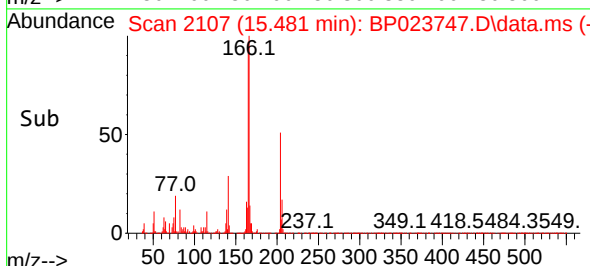
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

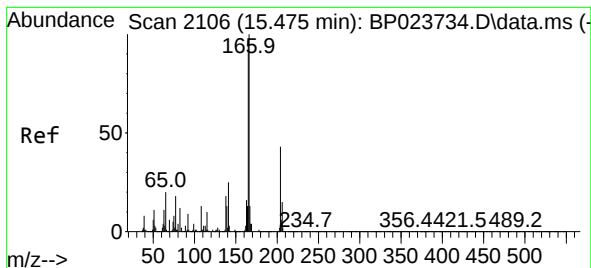


#61
Fluorene
Concen: 31.786 ng/ul
RT: 15.481 min Scan# 2107
Delta R.T. 0.006 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14



Tgt Ion:166 Resp: 3318809
Ion Ratio Lower Upper
166 100
165 96.6 77.8 116.8
167 13.6 10.6 16.0





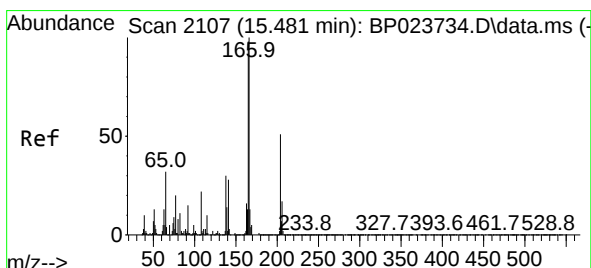
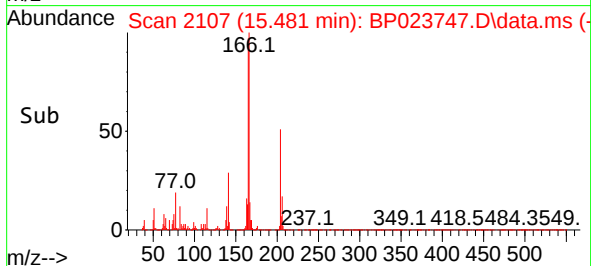
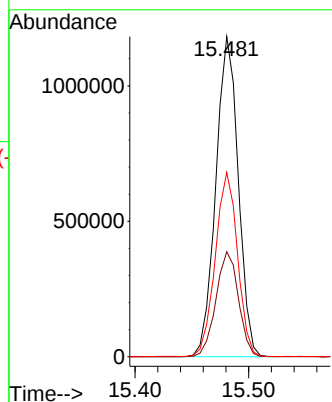
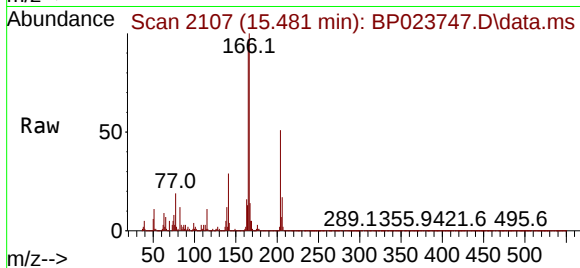
#62
4-Chlorophenyl-phenylether
Concen: 31.731 ng/ul
RT: 15.481 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

Instrument :
BNA_P
ClientSampleId :
SLCS242

Tgt Ion:204 Resp: 162162
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 57.6 45.4 68.2

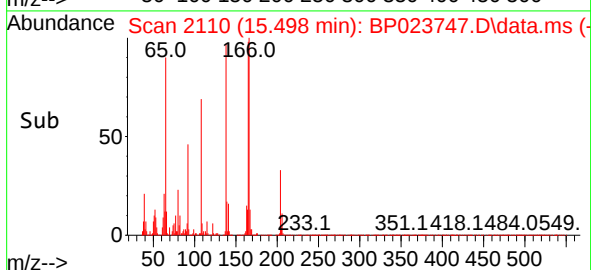
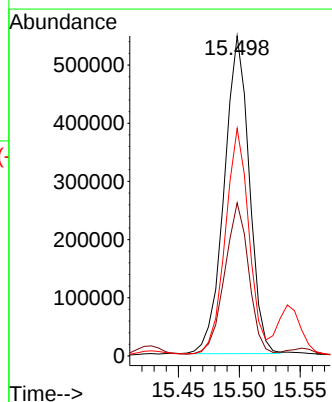
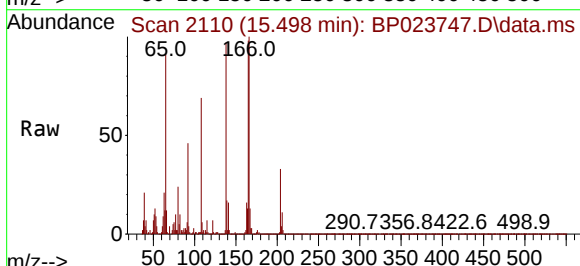
Manual Integrations
APPROVED

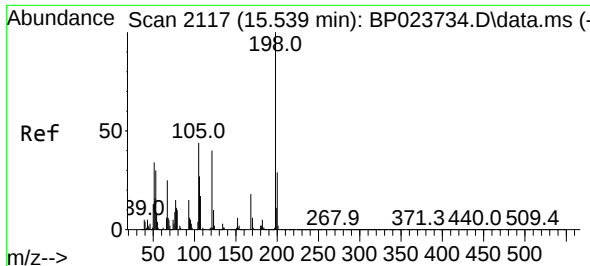
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#63
4-Nitroaniline
Concen: 35.812 ng/ul
RT: 15.498 min Scan# 2110
Delta R.T. 0.018 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

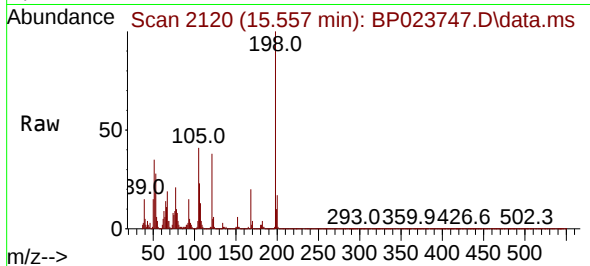
Tgt Ion:138 Resp: 781740
Ion Ratio Lower Upper
138 100
92 47.9 37.0 55.4
108 71.1 54.4 81.6





#66
4,6-Dinitro-2-methylphenol
Concen: 34.564 ng/ul
RT: 15.557 min Scan# 2117
Delta R.T. 0.018 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

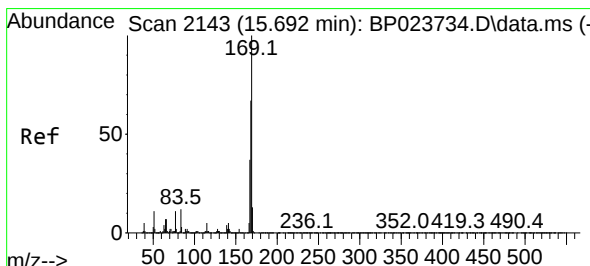
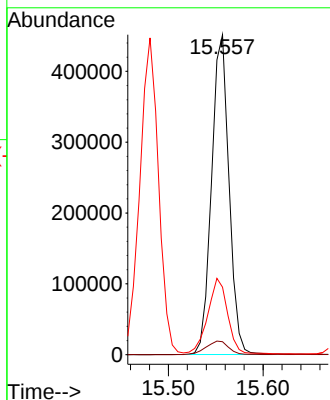
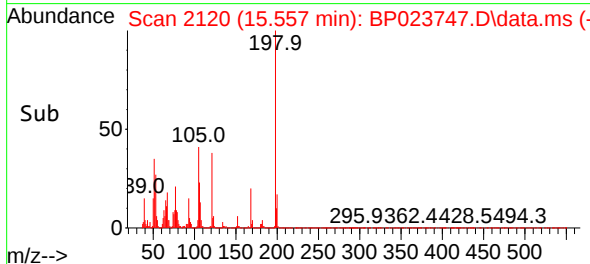
Instrument :
BNA_P
ClientSampleId :
SLCS242



Tgt Ion:198 Resp: 577789
Ion Ratio Lower Upper
198 100
182 4.1 3.9 5.9
77 21.1 20.3 30.5

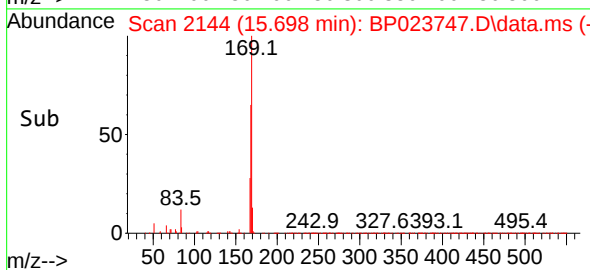
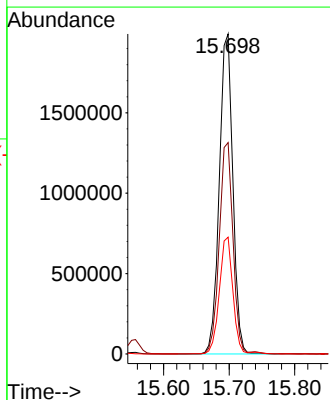
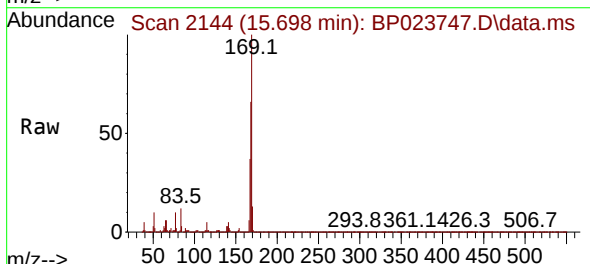
Manual Integrations
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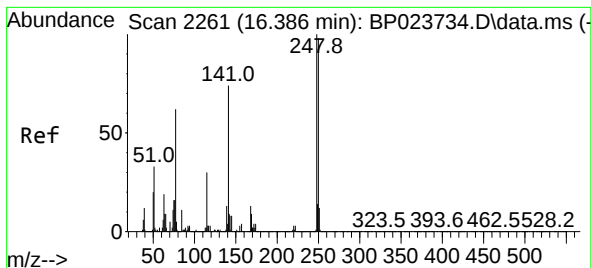
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#67
N-Nitrosodiphenylamine
Concen: 31.267 ng/ul
RT: 15.698 min Scan# 2144
Delta R.T. 0.006 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

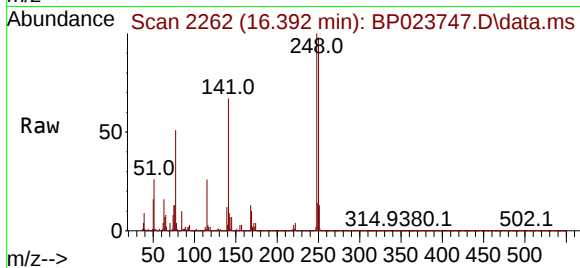
Tgt Ion:169 Resp: 2834548
Ion Ratio Lower Upper
169 100
168 66.0 53.6 80.4
167 36.5 29.2 43.8





#68
4-Bromophenyl-phenylether
Concen: 32.041 ng/ul
RT: 16.392 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

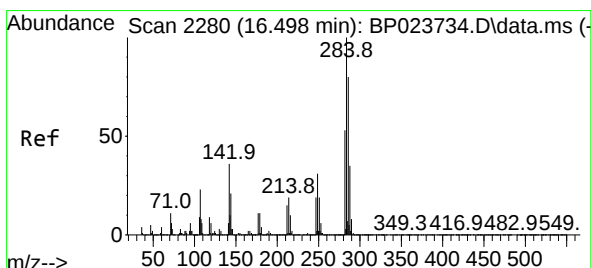
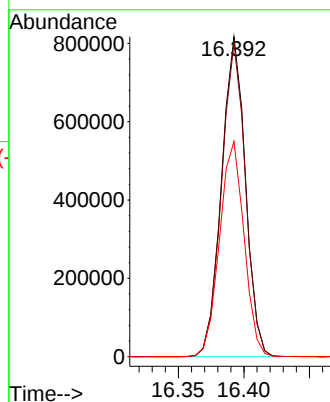
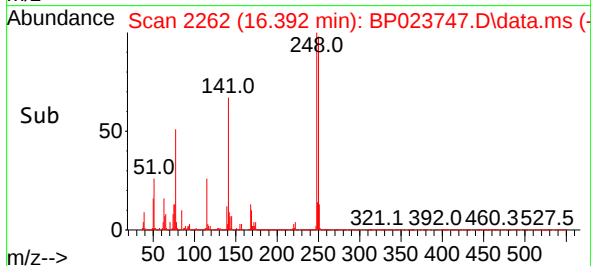
Instrument :
BNA_P
ClientSampleId :
SLCS242



Tgt Ion:248 Resp: 1035452
Ion Ratio Lower Upper
248 100
250 97.9 77.7 116.5
141 67.3 55.0 82.6

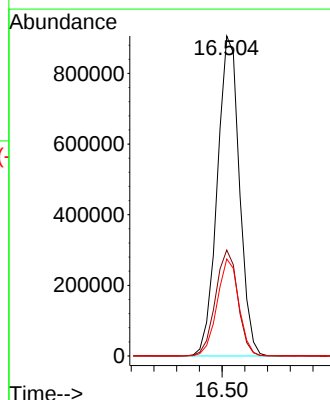
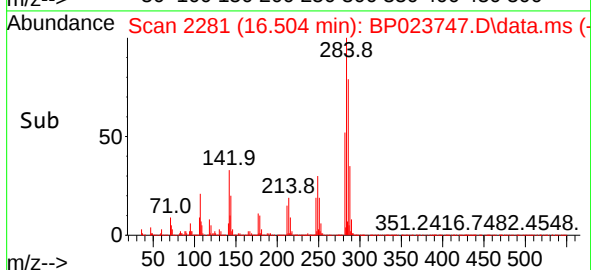
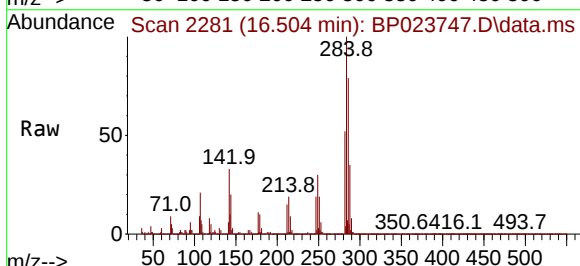
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APPROVED

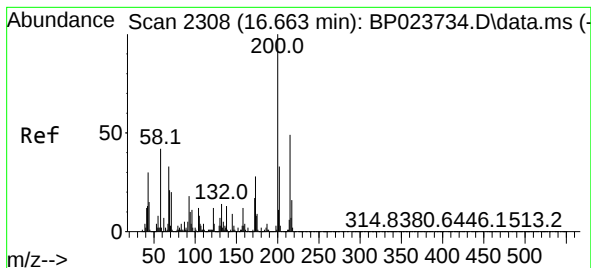
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#69
Hexachlorobenzene
Concen: 31.176 ng/ul
RT: 16.504 min Scan# 2281
Delta R.T. 0.006 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

Tgt Ion:284 Resp: 1226014
Ion Ratio Lower Upper
284 100
142 33.1 28.1 42.1
249 30.3 23.8 35.8





#70

Atrazine

Concen: 29.346 ng/ul

RT: 16.675 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP023747.D

Acq: 27 Jan 2025 19:14

Instrument :

BNA_P

ClientSampleId :

SLCS242

Tgt Ion:200 Resp: 981308

Ion Ratio Lower Upper

200 100

173 27.8 21.8 32.6

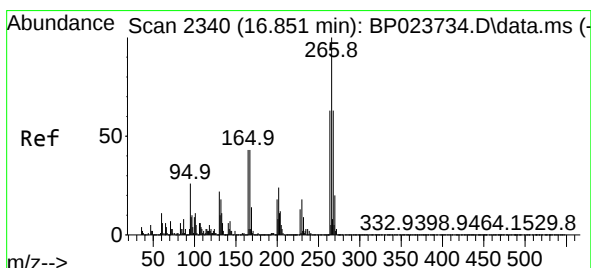
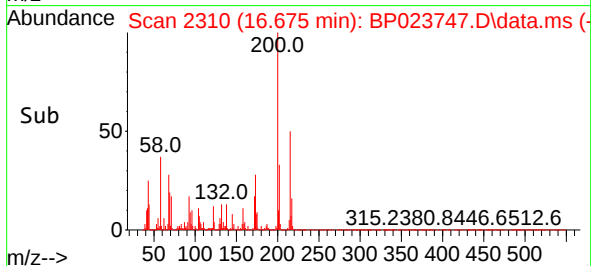
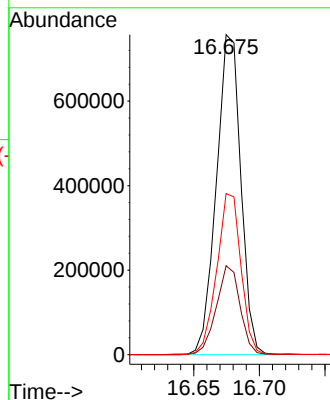
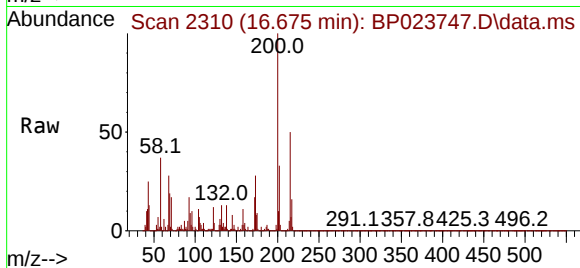
215 50.3 39.3 58.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025

Supervised By :mohammad ahmed 01/31/2025



#71

Pentachlorophenol

Concen: 32.571 ng/ul

RT: 16.857 min Scan# 2341

Delta R.T. 0.006 min

Lab File: BP023747.D

Acq: 27 Jan 2025 19:14

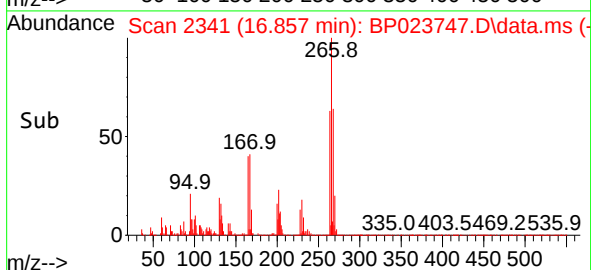
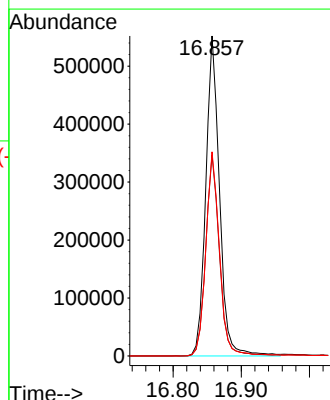
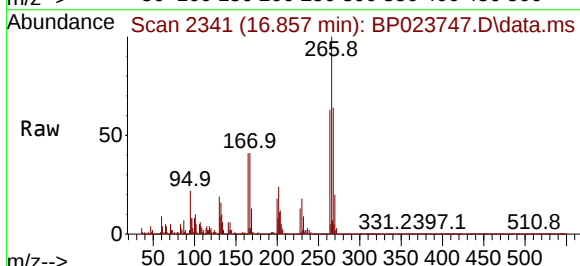
Tgt Ion:266 Resp: 773688

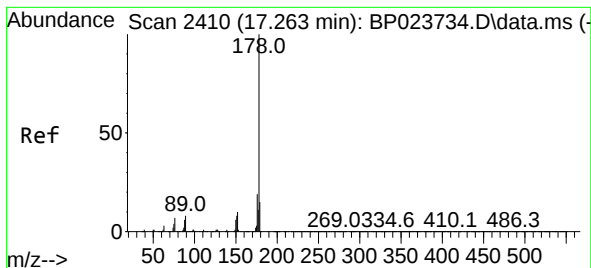
Ion Ratio Lower Upper

266 100

264 62.8 50.9 76.3

268 63.8 52.2 78.4





#72

Phenanthrene

Concen: 30.514 ng/ul

RT: 17.263 min Scan# 2410

Delta R.T. 0.000 min

Lab File: BP023747.D

Acq: 27 Jan 2025 19:14

Instrument :

BNA_P

ClientSampleId :

SLCS242

Tgt Ion:178 Resp: 520368

Ion Ratio Lower Upper

178 100

179 15.5 12.5 18.7

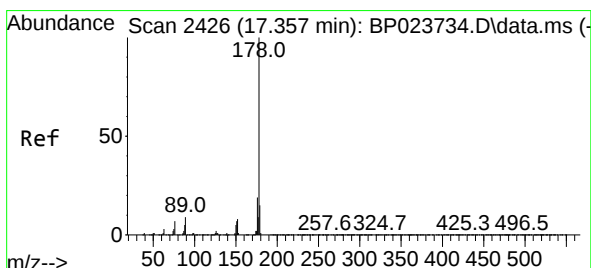
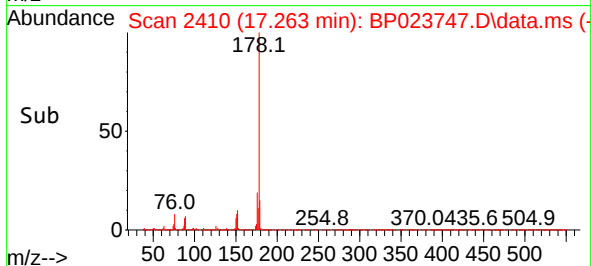
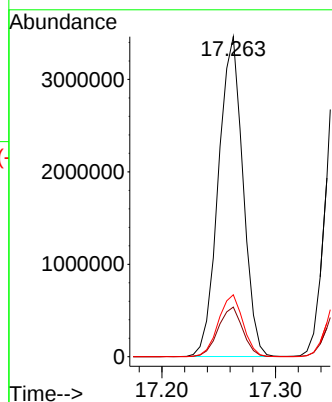
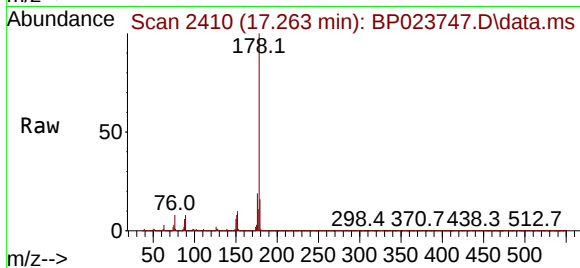
176 19.4 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025

Supervised By :mohammad ahmed 01/31/2025



#74

Anthracene

Concen: 31.643 ng/ul

RT: 17.357 min Scan# 2426

Delta R.T. 0.000 min

Lab File: BP023747.D

Acq: 27 Jan 2025 19:14

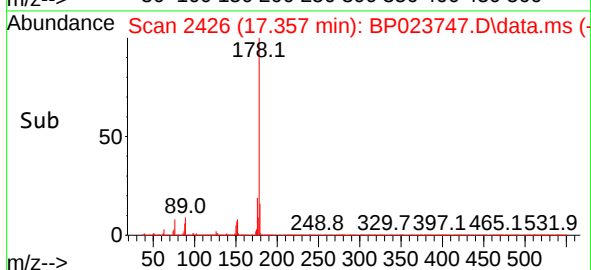
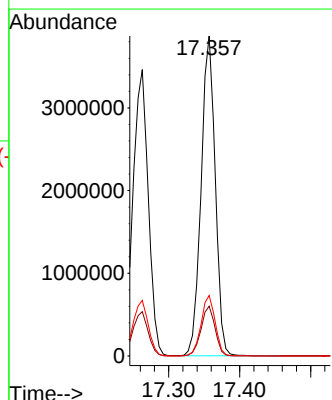
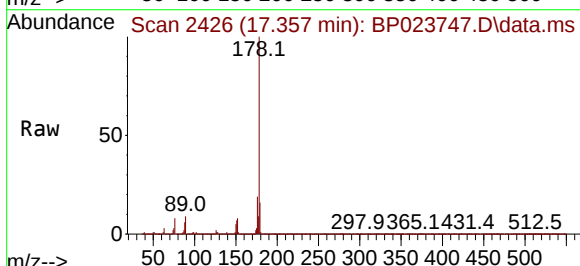
Tgt Ion:178 Resp: 5360120

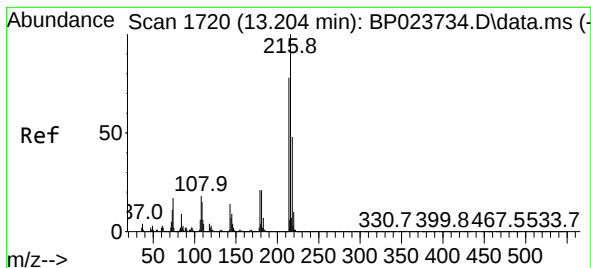
Ion Ratio Lower Upper

178 100

179 15.5 12.4 18.6

176 18.9 15.0 22.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 28.388 ng/uL

RT: 13.210 min Scan# 1721

Delta R.T. 0.006 min

Lab File: BP023747.D

Acq: 27 Jan 2025 19:14

Instrument :

BNA_P

ClientSampleId :

SLCS242

Tgt Ion:216 Resp: 1243119

Ion Ratio Lower Upper

216 100

214 78.5 61.5 92.3

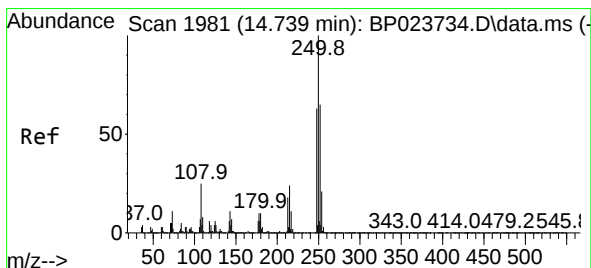
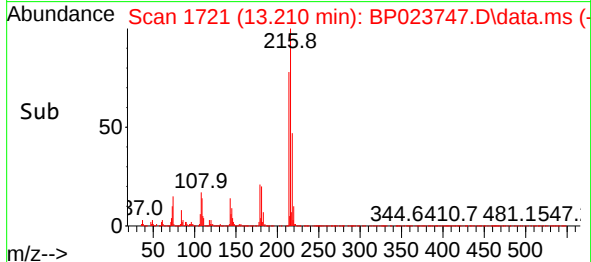
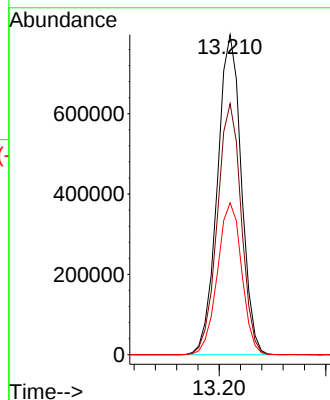
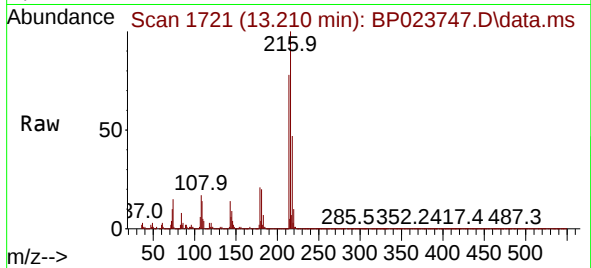
218 47.5 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025

Supervised By :mohammad ahmed 01/31/2025



#76

Pentachlorobenzene

Concen: 28.744 ng/uL

RT: 14.745 min Scan# 1982

Delta R.T. 0.006 min

Lab File: BP023747.D

Acq: 27 Jan 2025 19:14

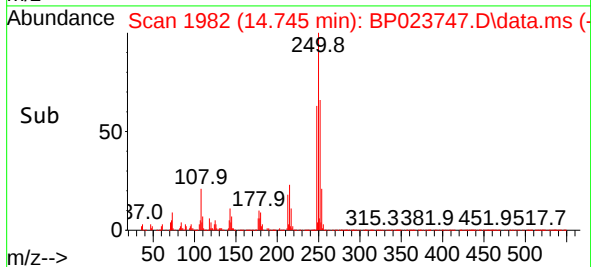
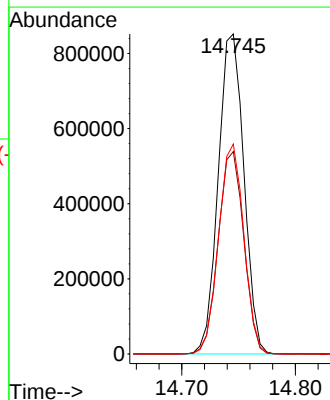
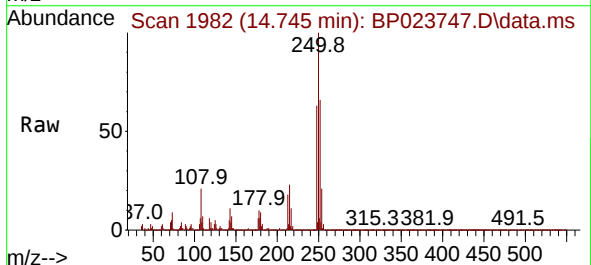
Tgt Ion:250 Resp: 1337064

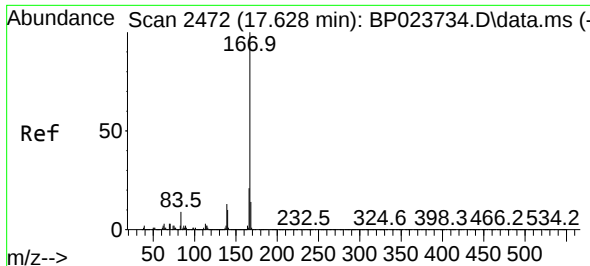
Ion Ratio Lower Upper

250 100

248 63.2 50.2 75.2

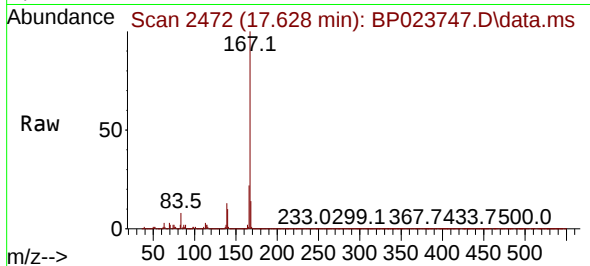
252 65.6 51.0 76.6





#77
 Carbazole
 Concen: 32.802 ng/ul
 RT: 17.628 min Scan# 2472
 Delta R.T. 0.000 min
 Lab File: BP023747.D
 Acq: 27 Jan 2025 19:14

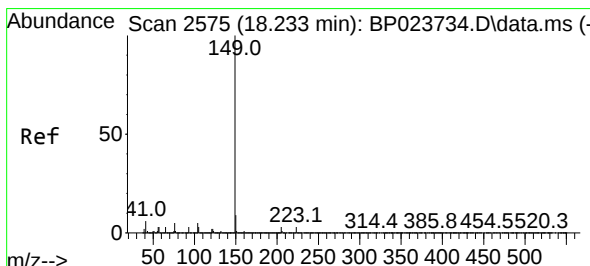
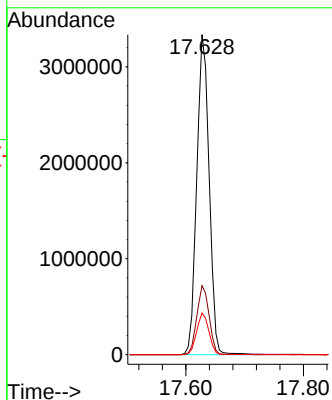
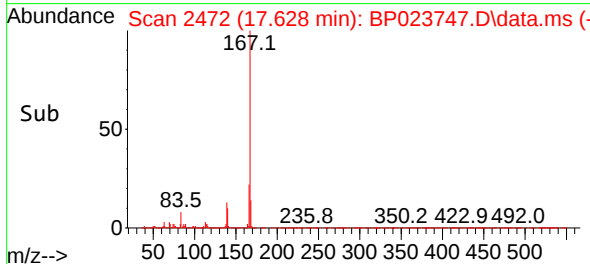
Instrument :
 BNA_P
 ClientSampleId :
 SLCS242



Tgt Ion:167 Resp: 4880359
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 13.0 10.6 15.8

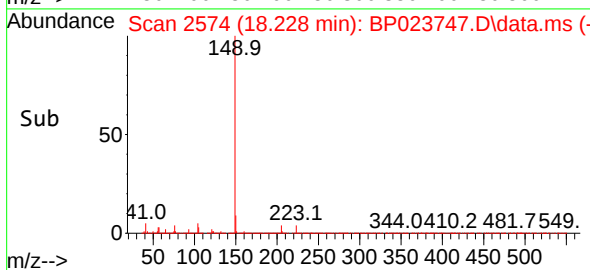
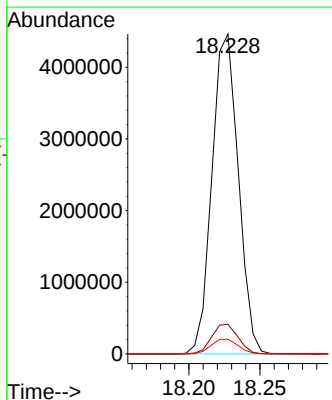
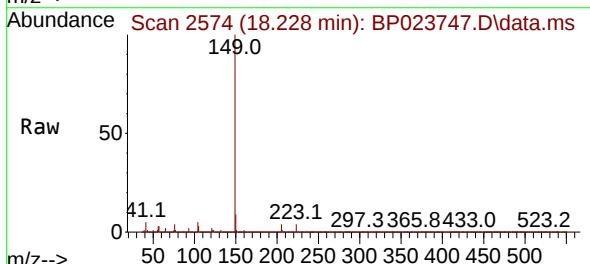
Manual Integrations
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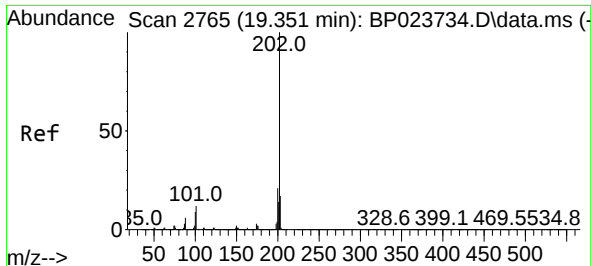
Reviewed By :Jagrut Upadhyay 01/28/2025
 Supervised By :mohammad ahmed 01/31/2025



#78
 Di-n-butylphthalate
 Concen: 34.024 ng/ul
 RT: 18.228 min Scan# 2574
 Delta R.T. -0.006 min
 Lab File: BP023747.D
 Acq: 27 Jan 2025 19:14

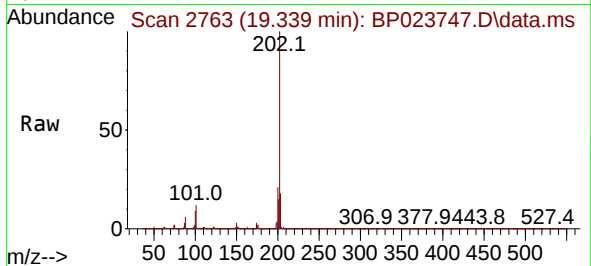
Tgt Ion:149 Resp: 5760464
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.6 4.2 6.2





#80
Fluoranthene
Concen: 33.058 ng/ul
RT: 19.339 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

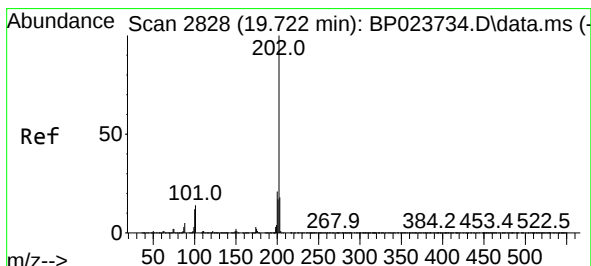
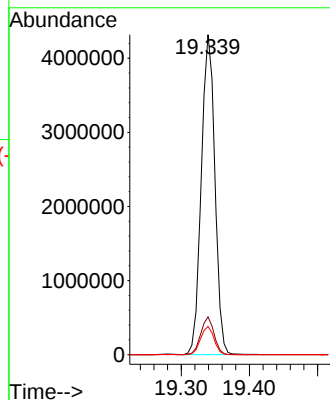
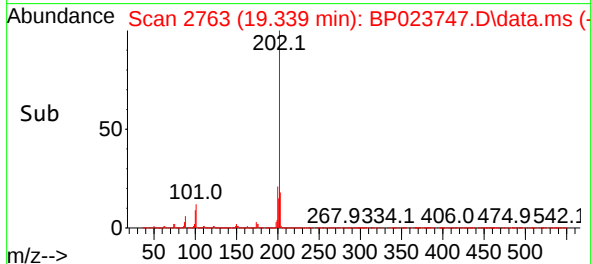
Instrument :
BNA_P
ClientSampleId :
SLCS242



Tgt Ion:202 Resp: 597993
Ion Ratio Lower Upper
202 100
101 11.8 9.2 13.8
100 8.8 7.0 10.6

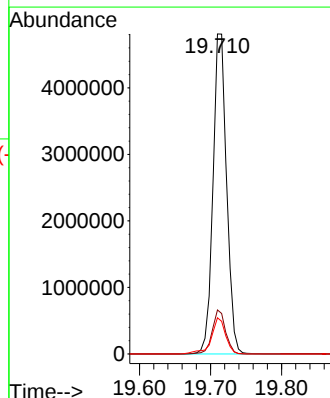
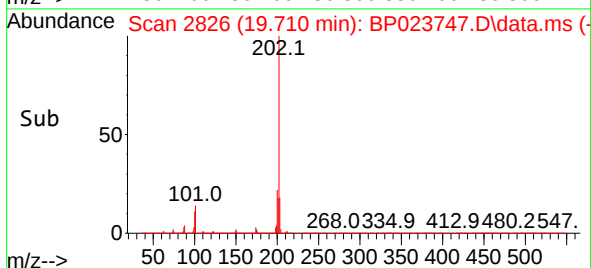
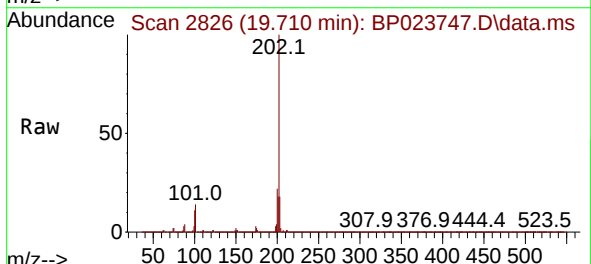
Manual Integrations
APPROVED

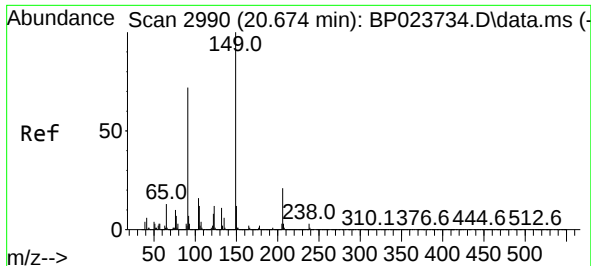
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#82
Pyrene
Concen: 32.611 ng/ul
RT: 19.710 min Scan# 2826
Delta R.T. -0.012 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

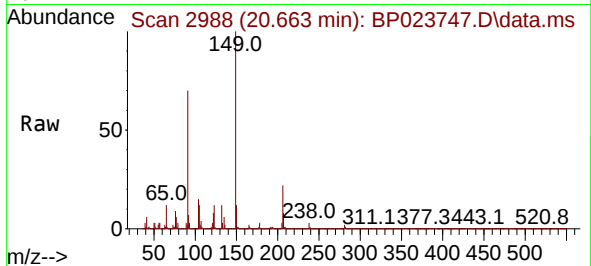
Tgt Ion:202 Resp: 6407012
Ion Ratio Lower Upper
202 100
101 13.8 11.6 17.4
100 11.3 9.6 14.4





#83
Butylbenzylphthalate
Concen: 37.042 ng/ul
RT: 20.663 min Scan# 2990
Delta R.T. -0.012 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

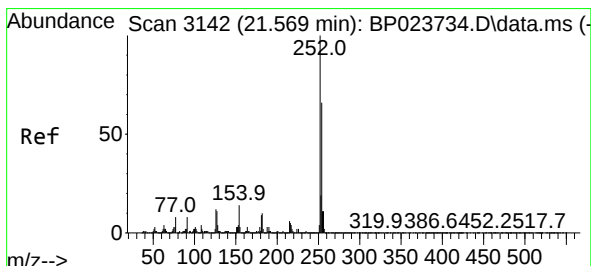
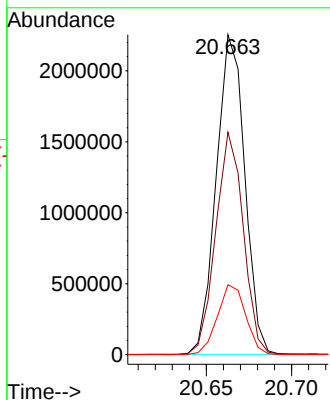
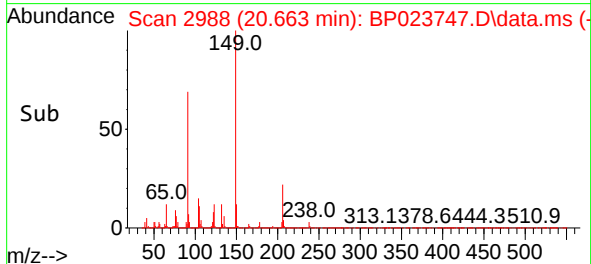
Instrument :
BNA_P
ClientSampleId :
SLCS242



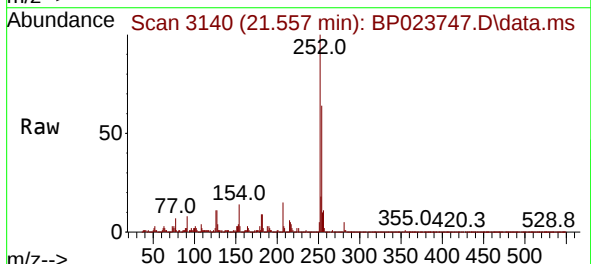
Tgt Ion:149 Resp: 2624649
Ion Ratio Lower Upper
149 100
91 69.5 56.6 84.8
206 21.9 16.3 24.5

Manual Integrations
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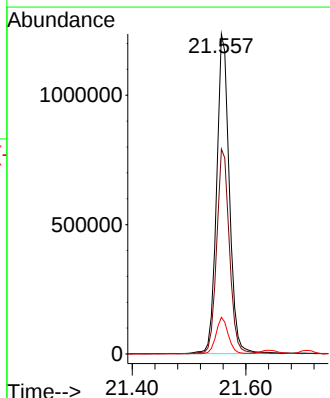
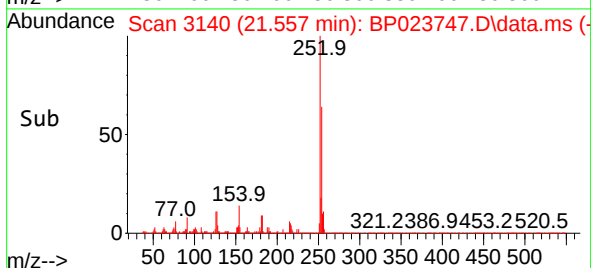
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

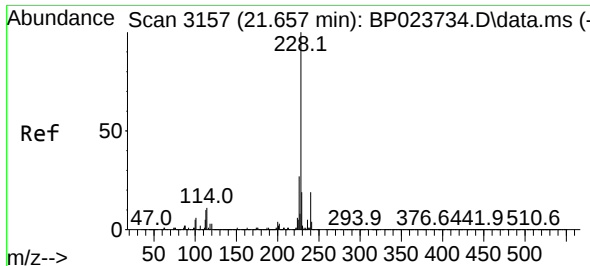


#84
3,3'-Dichlorobenzidine
Concen: 34.660 ng/ul
RT: 21.557 min Scan# 3140
Delta R.T. -0.012 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14



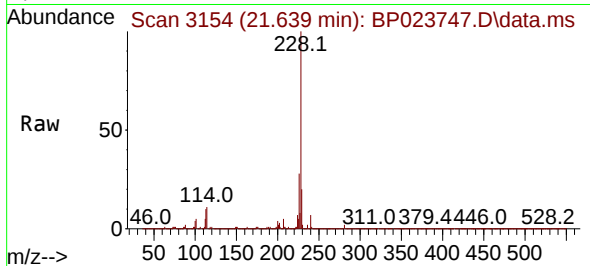
Tgt Ion:252 Resp: 1912435
Ion Ratio Lower Upper
252 100
254 64.0 52.1 78.1
126 11.5 9.4 14.0





#85
Benzo(a)anthracene
Concen: 31.902 ng/ul
RT: 21.639 min Scan# 3154
Delta R.T. -0.018 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

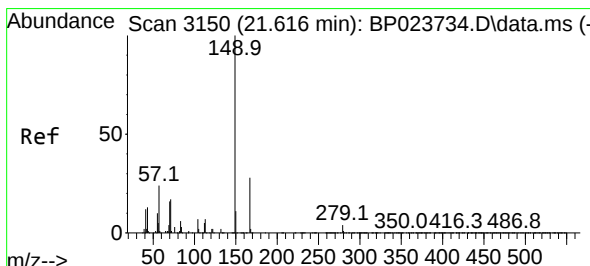
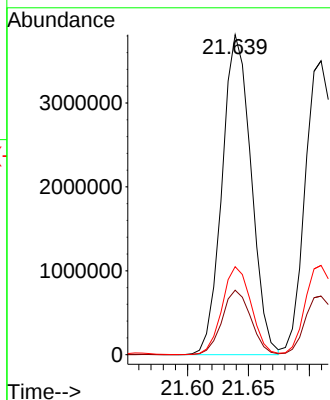
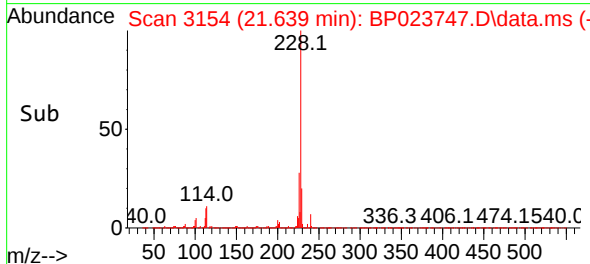
Instrument :
BNA_P
ClientSampleId :
SLCS242



Tgt Ion:228 Resp: 632336
Ion Ratio Lower Upper
228 100
229 20.1 15.8 23.8
226 27.5 21.8 32.8

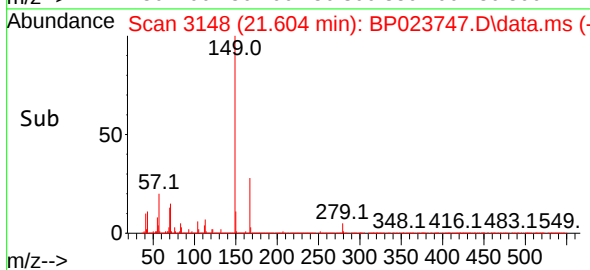
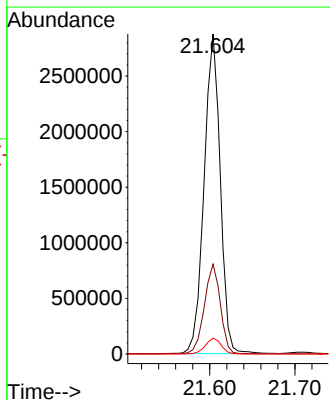
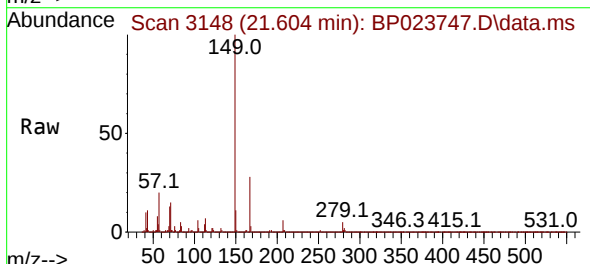
Manual Integrations
APPROVED

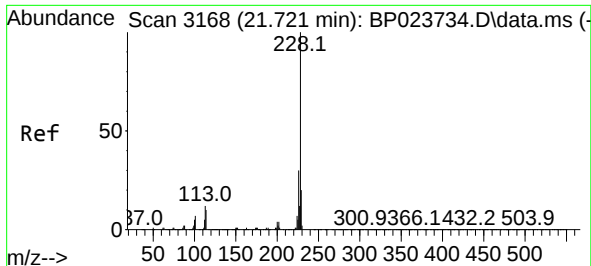
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#86
Bis(2-ethylhexyl)phthalate
Concen: 35.813 ng/ul
RT: 21.604 min Scan# 3148
Delta R.T. -0.012 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

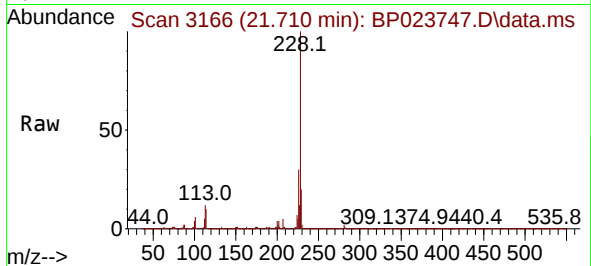
Tgt Ion:149 Resp: 3784198
Ion Ratio Lower Upper
149 100
167 28.1 21.7 32.5
279 5.0 3.4 5.2





#87
Chrysene
Concen: 31.762 ng/ul
RT: 21.710 min Scan# 3166
Delta R.T. -0.012 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

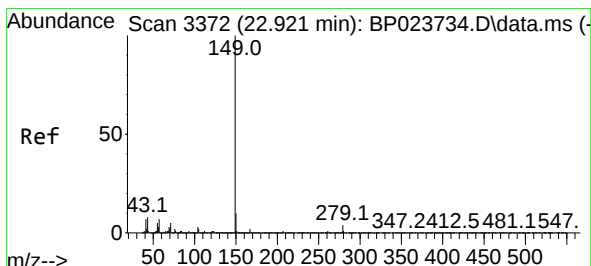
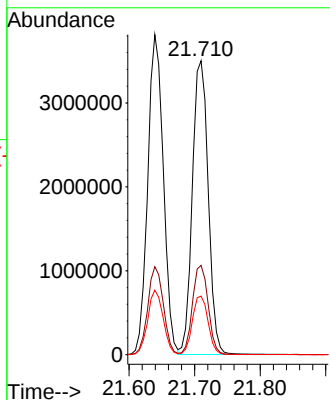
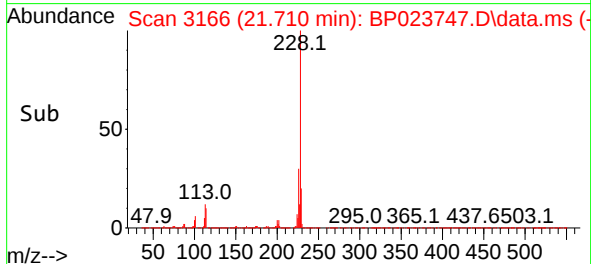
Instrument :
BNA_P
ClientSampleId :
SLCS242



Tgt Ion:228 Resp: 589380
Ion Ratio Lower Upper
228 100
226 30.3 24.3 36.5
229 19.9 15.8 23.6

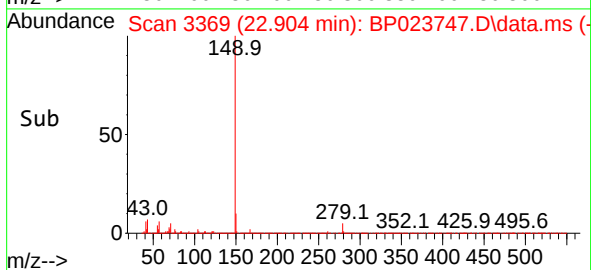
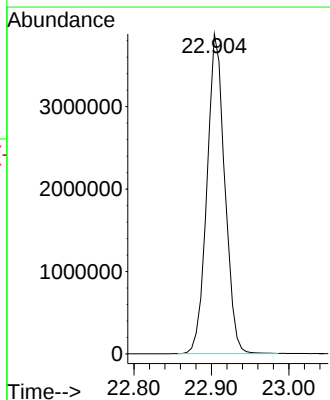
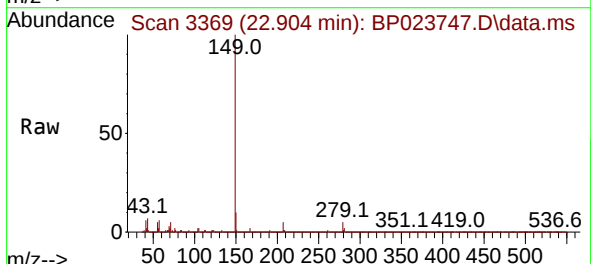
Manual Integrations
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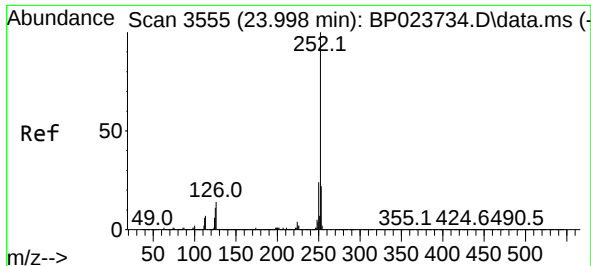
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#89
Di-n-octyl phthalate
Concen: 36.701 ng/ul
RT: 22.904 min Scan# 3369
Delta R.T. -0.018 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

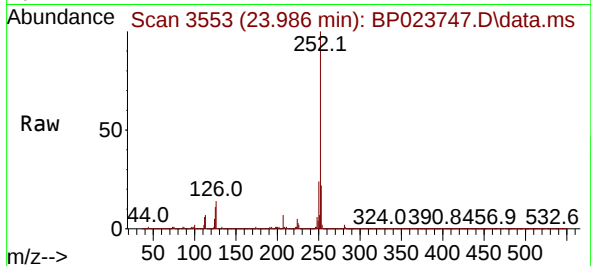
Tgt Ion:149 Resp: 6192045





#90
Benzo(b)fluoranthene
Concen: 31.512 ng/ul
RT: 23.986 min Scan# 3553
Delta R.T. -0.012 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

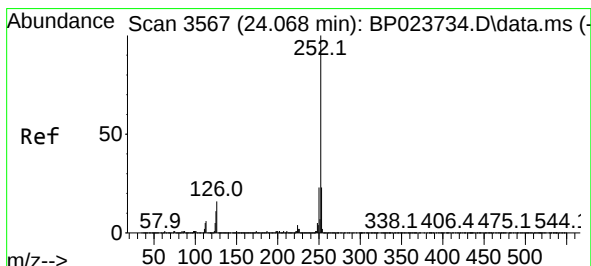
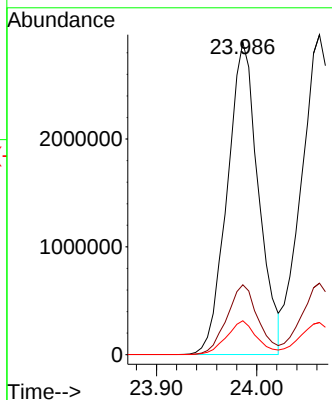
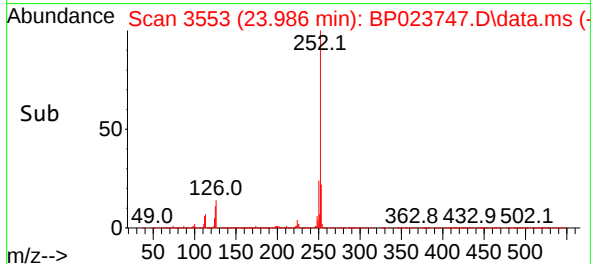
Instrument :
BNA_P
ClientSampleId :
SLCS242



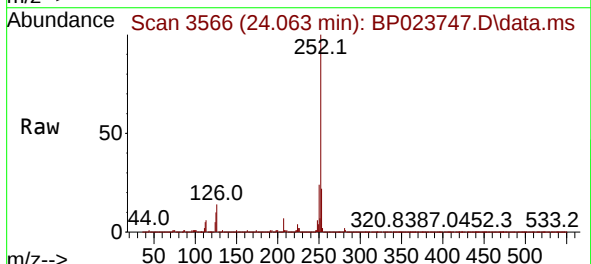
Tgt Ion:252 Resp: 6300220
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 10.9 8.2 12.4

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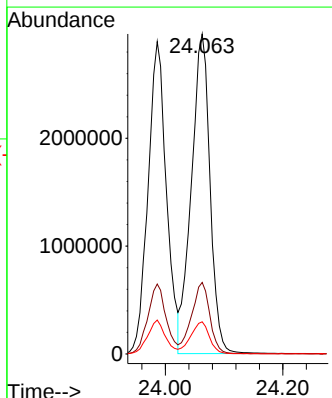
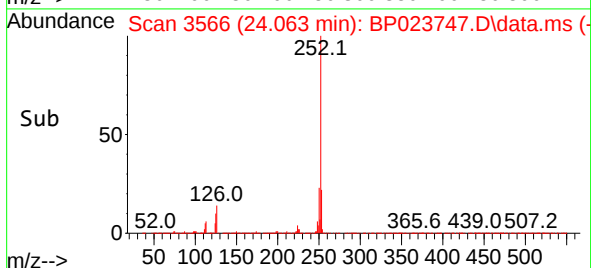
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

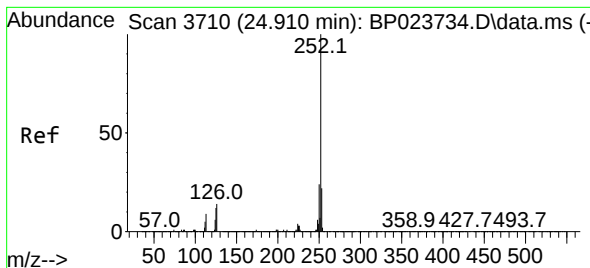


#91
Benzo(k)fluoranthene
Concen: 31.602 ng/ul
RT: 24.063 min Scan# 3566
Delta R.T. -0.006 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14



Tgt Ion:252 Resp: 6513251
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 10.1 8.6 13.0





#93

Benzo(a)pyrene

Concen: 31.938 ng/ul

RT: 24.904 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP023747.D

Acq: 27 Jan 2025 19:14

Instrument :

BNA_P

ClientSampleId :

SLCS242

Tgt Ion:252 Resp: 6009730

Ion Ratio Lower Upper

252 100

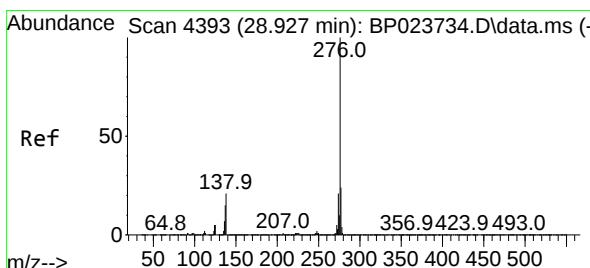
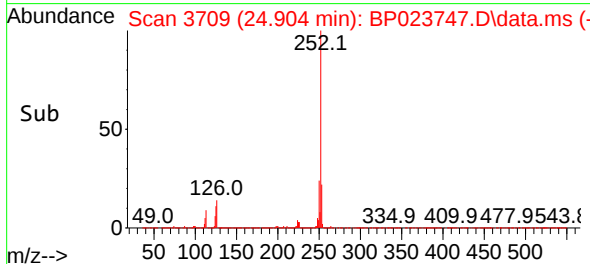
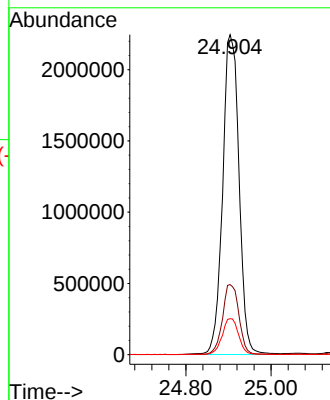
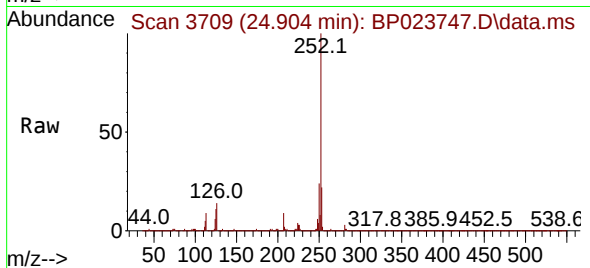
253 21.9 17.5 26.3

125 11.3 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#94

Indeno(1,2,3-cd)pyrene

Concen: 33.841 ng/ul m

RT: 28.933 min Scan# 4394

Delta R.T. 0.006 min

Lab File: BP023747.D

Acq: 27 Jan 2025 19:14

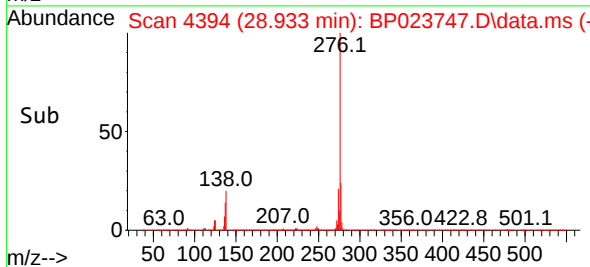
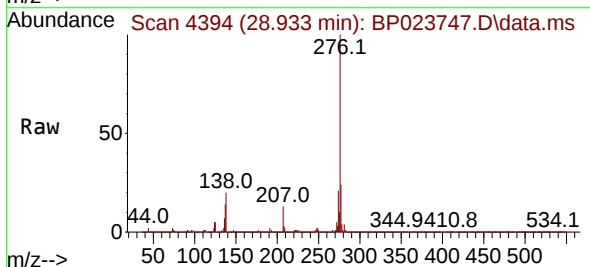
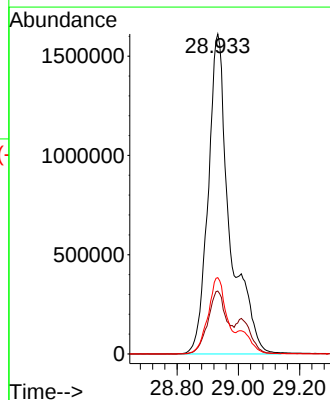
Tgt Ion:276 Resp: 7914709

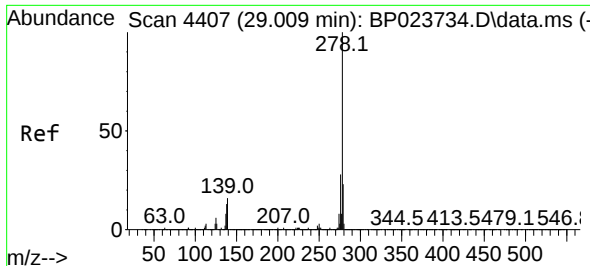
Ion Ratio Lower Upper

276 100

138 19.7 16.6 25.0

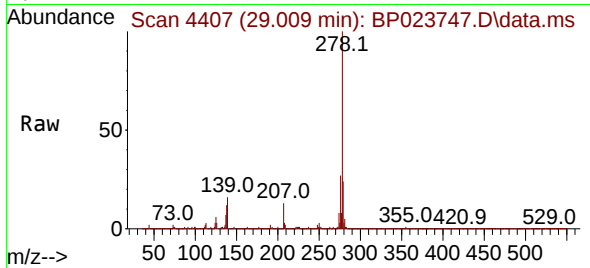
277 23.9 19.2 28.8





#95
Dibenzo(a,h)anthracene
Concen: 33.976 ng/ul
RT: 29.009 min Scan# 4407
Delta R.T. 0.000 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14

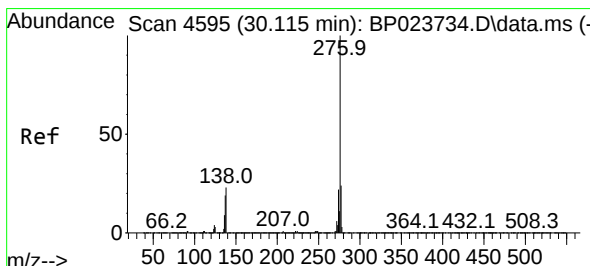
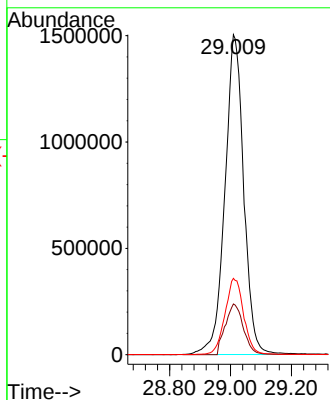
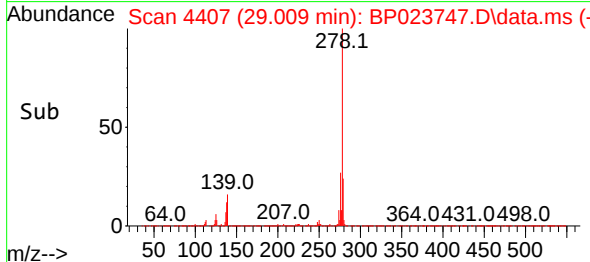
Instrument :
BNA_P
ClientSampleId :
SLCS242



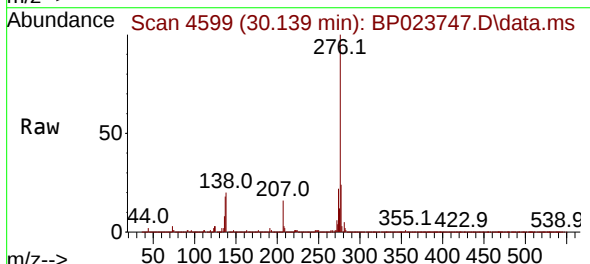
Tgt Ion:278 Resp: 645528
Ion Ratio Lower Upper
278 100
139 15.8 13.4 20.2
279 23.9 19.4 29.2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#96
Benzo(g,h,i)perylene
Concen: 33.797 ng/ul m
RT: 30.139 min Scan# 4599
Delta R.T. 0.024 min
Lab File: BP023747.D
Acq: 27 Jan 2025 19:14



Tgt Ion:276 Resp: 6080431
Ion Ratio Lower Upper
276 100
138 20.5 18.5 27.7
277 23.5 19.0 28.6

