

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030425\
 Data File : BP024147.D
 Acq On : 04 Mar 2025 11:39
 Operator : RC/JU
 Sample : SST04088
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST040626

Quant Time: Mar 04 14:46:03 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030425.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 04 14:09:10 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 03/05/2025
 Supervised By :Jagrut Upadhyay 03/05/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	309849	20.000	ng/ul	0.00
20) Naphthalene-d8	10.534	136	1233704	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.392	164	712616	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.192	188	1349464	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	1669369	20.000	ng/ul	0.00
88) Perylene-d12	25.045	264	2042682	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	129536	16.653	ng/uL	0.00
4) Pyridine-d5	3.675	84	925241	41.350	ng/ul	0.00
7) Phenol-d5	6.934	99	1078197	39.220	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.087	67	600350	39.654	ng/ul	0.00
11) 2-Chlorophenol-d4	7.293	132	873199	41.377	ng/ul	0.00
15) 4-Methylphenol-d8	8.457	113	833803	38.413	ng/ul	0.00
21) Nitrobenzene-d5	8.899	128	421108	42.273	ng/ul	0.00
24) 2-Nitrophenol-d4	9.616	143	445671	42.852	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.157	165	784702	41.962	ng/ul	0.00
31) 4-Chloroaniline-d4	10.669	131	1129262	39.510	ng/ul	0.00
46) Dimethylphthalate-d6	13.792	166	2052572	39.749	ng/ul	0.00
49) Acenaphthylene-d8	14.081	160	2484143	41.475	ng/ul	0.00
54) 4-Nitrophenol-d4	14.604	143	432465	40.907	ng/ul	0.00
60) Fluorene-d10	15.398	176	1757691	40.063	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.522	200	345951	40.604	ng/ul	0.00
73) Anthracene-d10	17.292	188	2725838	41.391	ng/ul	0.00
81) Pyrene-d10	19.669	212	3221795	38.522	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.809	264	4423221	41.768	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	137084	16.711	ng/uL	99
5) Pyridine	3.699	79	932618	41.162	ng/ul	97
6) Benzaldehyde	6.905	77	625824	44.150	ng/ul	97
8) Phenol	6.957	94	1130857	39.584	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.181	93	857969	39.474	ng/ul	99
12) 2-Chlorophenol	7.328	128	905992	41.163	ng/ul	98
13) 2-Methylphenol	8.193	108	811317	38.860	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.269	45	889286	39.014	ng/ul	99
16) Acetophenone	8.569	105	1292341	38.466	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.557	70	612234	38.854	ng/ul	99
18) 4-Methylphenol	8.522	108	892545	38.578	ng/ul	100
19) Hexachloroethane	8.828	117	353522	40.284	ng/ul	97
22) Nitrobenzene	8.940	77	935698	41.771	ng/ul	99
23) Isophorone	9.469	82	1682217	40.091	ng/ul	100
25) 2-Nitrophenol	9.651	139	486796	42.265	ng/ul	98
26) 2,4-Dimethylphenol	9.716	107	839276	40.657	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.946	93	1075395	40.287	ng/ul	99
29) 2,4-Dichlorophenol	10.187	162	790455	41.387	ng/ul	99
30) Naphthalene	10.587	128	2703229	40.467	ng/ul	100
32) 4-Chloroaniline	10.693	127	1078744	39.564	ng/ul	100
33) Hexachlorobutadiene	10.875	225	479167	40.973	ng/ul	100
34) Caprolactam	11.475	113	270658m	37.567	ng/ul	
35) 4-Chloro-3-methylphenol	11.828	107	807063	40.613	ng/ul	99
36) 2-Methylnaphthalene	12.198	142	1794715	39.821	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.416	142	1766428	39.652	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.569	216	897893	41.693	ng/ul	99
40) Hexachlorocyclopentadiene	12.551	237	491318	43.898	ng/ul	99
41) 2,4,6-Trichlorophenol	12.810	196	580403	42.842	ng/ul	100
42) 2,4,5-Trichlorophenol	12.887	196	630426	42.749	ng/ul	98
43) 1,1'-Biphenyl	13.216	154	2225776	41.073	ng/ul	99
44) 2-Chloronaphthalene	13.257	162	1752967	41.703	ng/ul	99
45) 2-Nitroaniline	13.457	65	467134	42.717	ng/ul	95
47) Dimethylphthalate	13.839	163	2060869	39.895	ng/ul	100
48) 2,6-Dinitrotoluene	13.957	165	423518	41.805	ng/ul	98
50) Acenaphthylene	14.110	152	2675736	41.232	ng/ul	100
51) 3-Nitroaniline	14.292	138	484134	41.105	ng/ul	99
52) Acenaphthene	14.451	153	1853655	40.578	ng/ul	100
53) 2,4-Dinitrophenol	14.504	184	245453	38.865	ng/ul	92
55) 4-Nitrophenol	14.616	109	305039	41.623	ng/ul	97
56) Dibenzofuran	14.792	168	2516537	39.952	ng/ul	98
57) 2,4-Dinitrotoluene	14.757	165	627249	41.595	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.028	232	505566	41.687	ng/ul	99
59) Diethylphthalate	15.228	149	1996844	39.046	ng/ul	99
61) Fluorene	15.457	166	2067888	40.155	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.451	204	986223	39.644	ng/ul	98
63) 4-Nitroaniline	15.475	138	499738	43.119	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.533	198	380259	40.897	ng/ul	97
67) N-Nitrosodiphenylamine	15.669	169	1715376	41.693	ng/ul	100
68) 4-Bromophenyl-phenylether	16.363	248	610500	41.057	ng/ul	99
69) Hexachlorobenzene	16.480	284	741536	41.055	ng/ul	96
70) Atrazine	16.645	200	617941	41.484	ng/ul	99
71) Pentachlorophenol	16.839	266	464815	41.000	ng/ul	99
72) Phenanthrene	17.233	178	3176120	41.168	ng/ul	100
74) Anthracene	17.333	178	3225052	41.490	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.181	216	878731	43.242	ng/uL	98
76) Pentachlorobenzene	14.716	250	900105	42.360	ng/uL	99
77) Carbazole	17.616	167	3013132	42.693	ng/ul	99
78) Di-n-butylphthalate	18.204	149	3439454	41.840	ng/ul	100
80) Fluoranthene	19.327	202	3728572	38.239	ng/ul	100
82) Pyrene	19.704	202	4025954	38.315	ng/ul	100
83) Butylbenzylphthalate	20.651	149	1708729	40.331	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.545	252	1456848	43.629	ng/ul	99
85) Benzo(a)anthracene	21.633	228	4480022	41.017	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.574	149	2576354	40.521	ng/ul	98
87) Chrysene	21.698	228	4171176	40.658	ng/ul	99
89) Di-n-octyl phthalate	22.868	149	4690812	39.337	ng/ul	100
90) Benzo(b)fluoranthene	23.974	252	4986014	41.039	ng/ul	99
91) Benzo(k)fluoranthene	24.045	252	5039572	40.867	ng/ul	100
93) Benzo(a)pyrene	24.886	252	4778863	41.598	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.897	276	6446997m	42.439	ng/ul	
95) Dibenzo(a,h)anthracene	28.974	278	5234674	42.442	ng/ul	99
96) Benzo(g,h,i)perylene	30.097	276	5010804	42.516	ng/ul	99

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

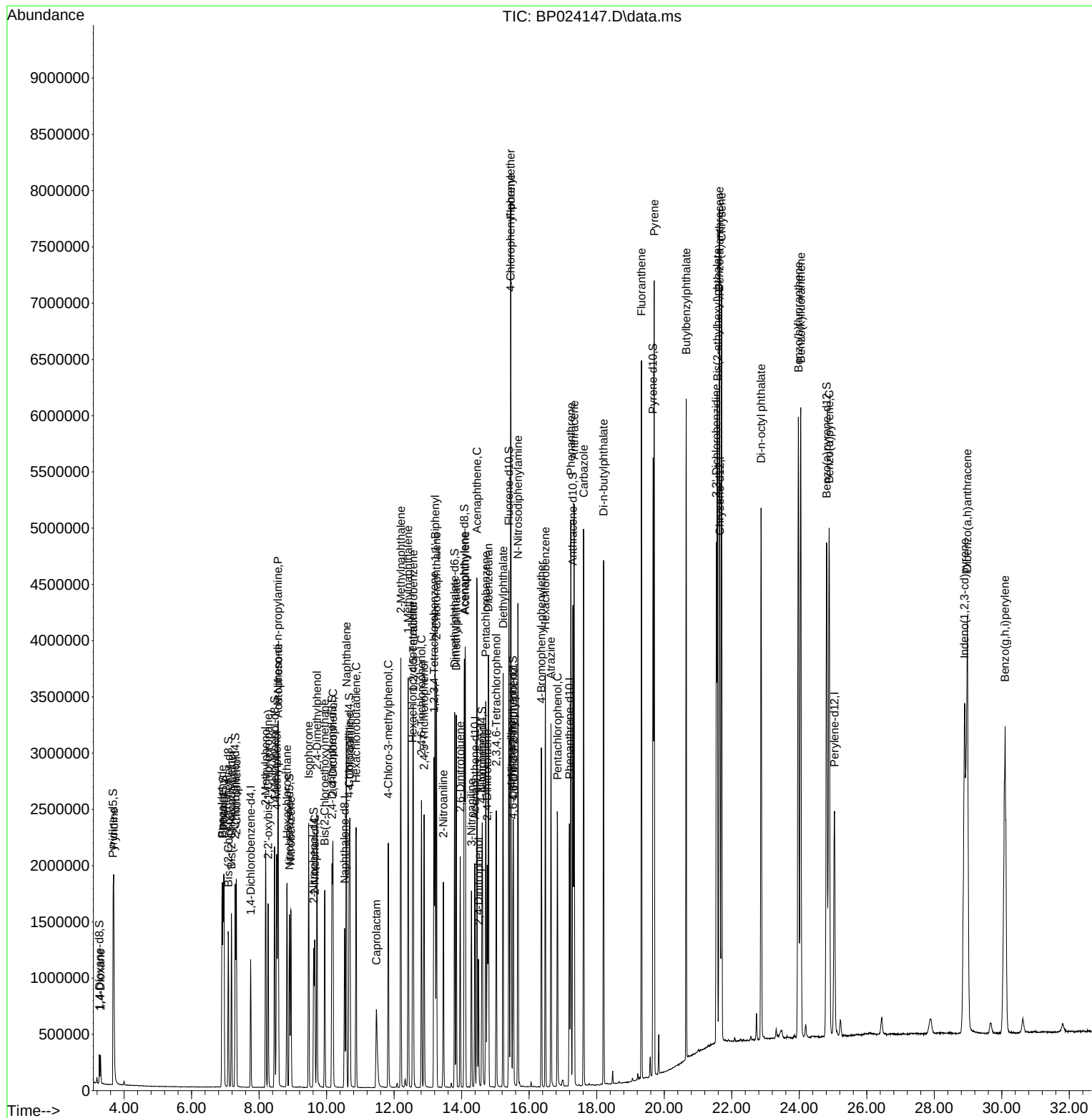
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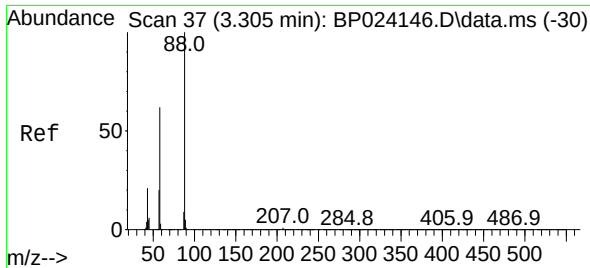
Instrument :
 BNA_P
 ClientSampleId :
 SST040626

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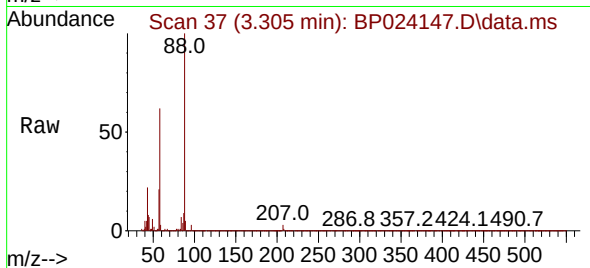
Reviewed By :Rahul Chavli 03/05/2025
 Supervised By :Jagrut Upadhyay 03/05/2025





#2
1,4-Dioxane
Concen: 16.711 ng/uL
RT: 3.305 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

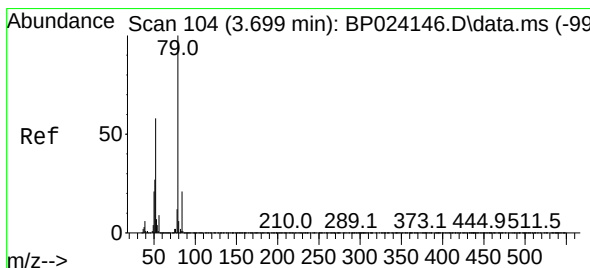
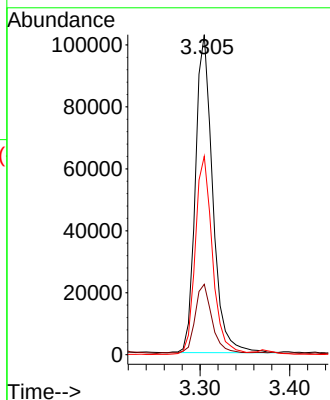
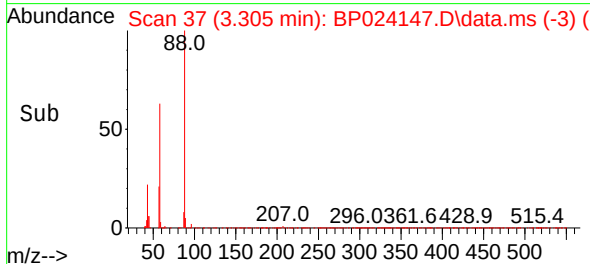
Instrument :
BNA_P
ClientSampleId :
SSTD040626



Tgt Ion: 88 Resp: 137084
Ion Ratio Lower Upper
88 100
43 22.0 17.6 26.4
58 62.0 48.8 73.2

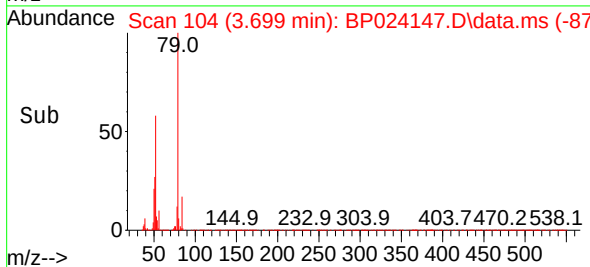
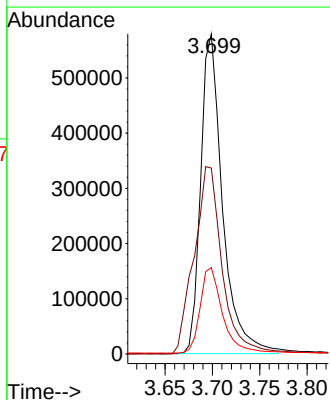
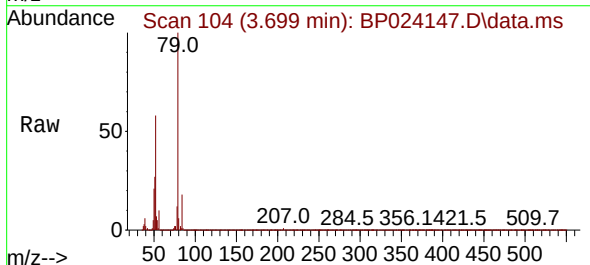
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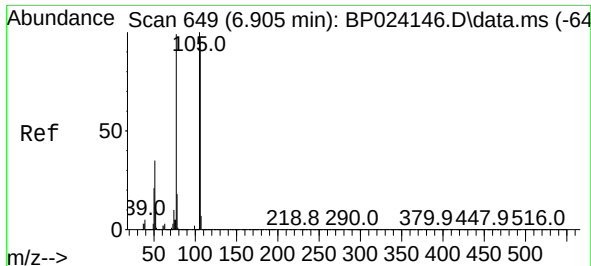
Reviewed By :Rahul Chavli 03/05/2025
Supervised By :Jagrut Upadhyay 03/05/2025



#5
Pyridine
Concen: 41.162 ng/uL
RT: 3.699 min Scan# 104
Delta R.T. -0.000 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

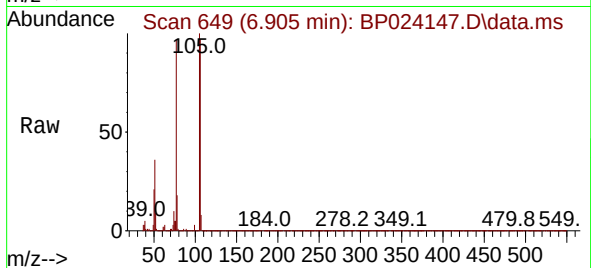
Tgt Ion: 79 Resp: 932618
Ion Ratio Lower Upper
79 100
52 58.1 48.8 73.2
51 27.0 21.9 32.9





#6
Benzaldehyde
Concen: 44.150 ng/ul
RT: 6.905 min Scan# 649
Delta R.T. -0.000 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

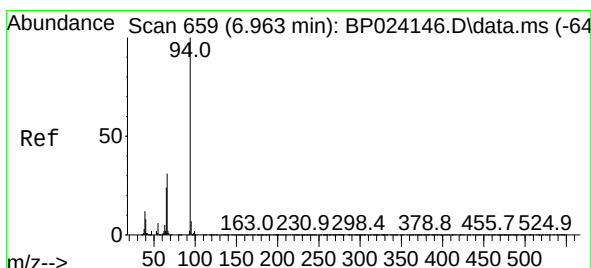
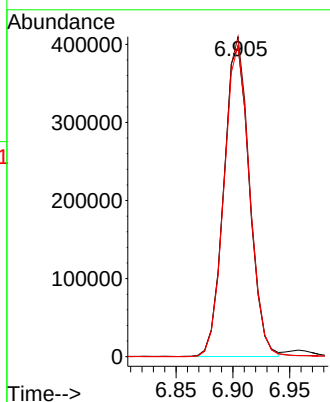
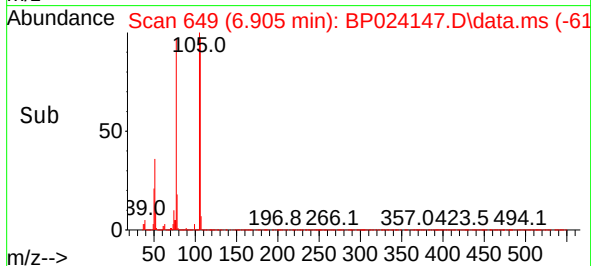
Instrument :
BNA_P
ClientSampleId :
SSTD040626



Tgt Ion: 77 Resp: 625824
Ion Ratio Lower Upper
77 100
105 103.1 80.5 120.7
106 100.4 77.7 116.5

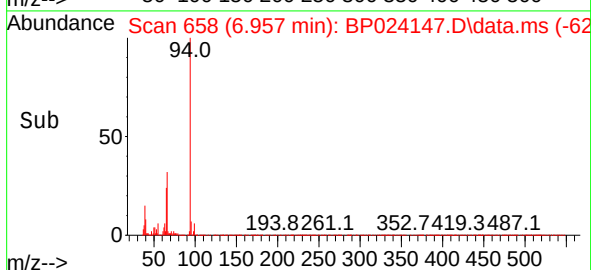
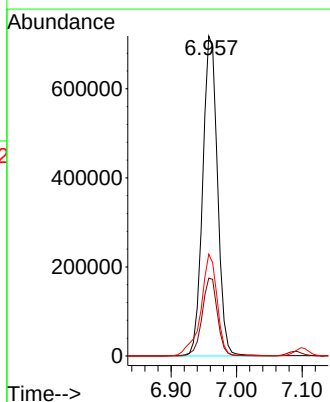
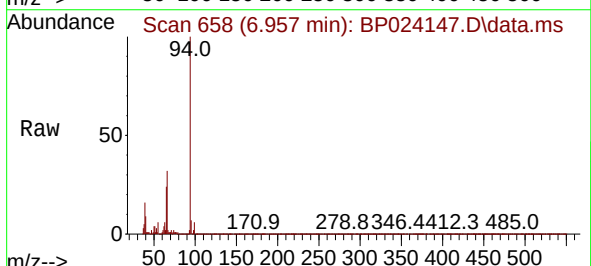
Manual Integrations
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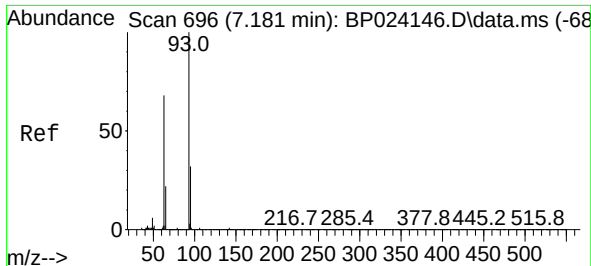
Reviewed By :Rahul Chavli 03/05/2025
Supervised By :Jagrut Upadhyay 03/05/2025



#8
Phenol
Concen: 39.584 ng/ul
RT: 6.957 min Scan# 658
Delta R.T. -0.006 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

Tgt Ion: 94 Resp: 1130857
Ion Ratio Lower Upper
94 100
65 24.3 19.6 29.4
66 31.8 24.9 37.3





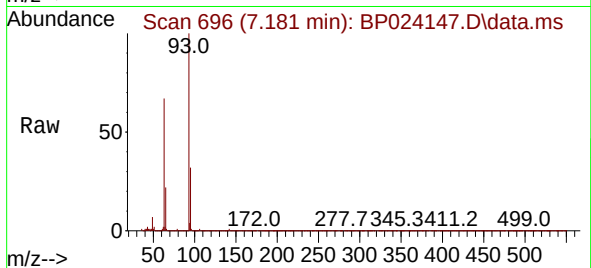
#10
Bis(2-Chloroethyl)ether
Concen: 39.474 ng/ul
RT: 7.181 min Scan# 696
Delta R.T. -0.000 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

Instrument :

BNA_P

ClientSampleId :

SSTD040626



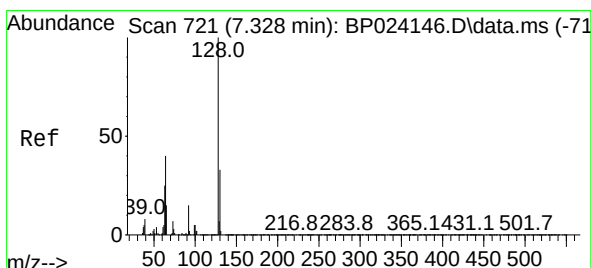
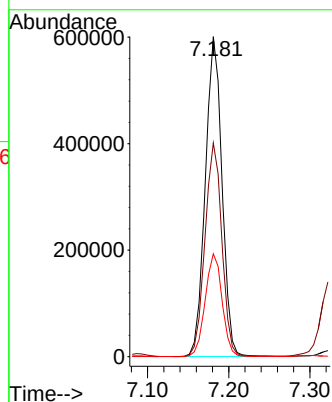
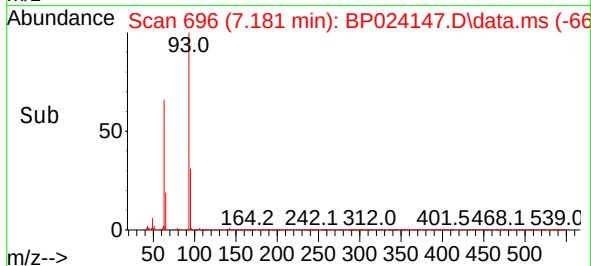
Tgt Ion: 93 Resp: 857969
Ion Ratio Lower Upper
93 100
63 66.8 54.2 81.2
95 32.2 25.8 38.6

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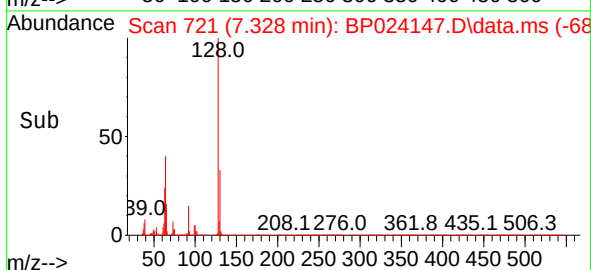
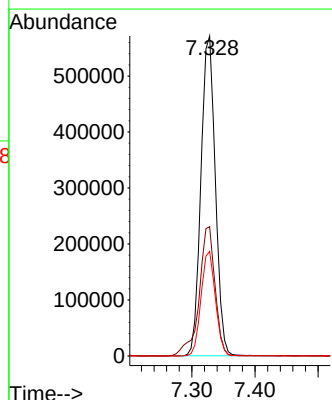
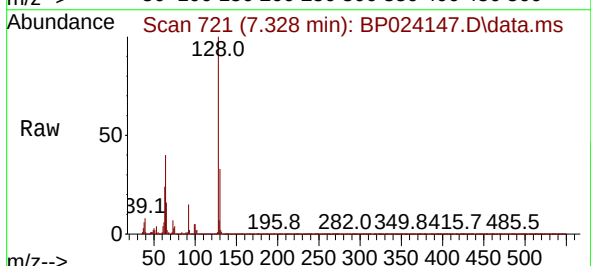
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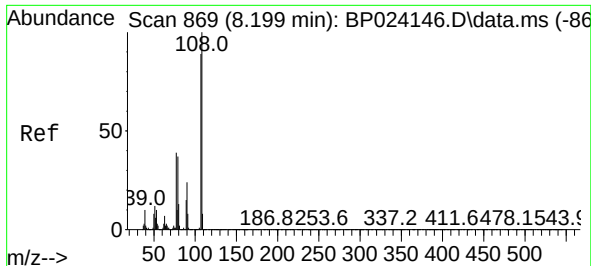
Supervised By :Jagrut Upadhyay 03/05/2025



#12
2-Chlorophenol
Concen: 41.163 ng/ul
RT: 7.328 min Scan# 721
Delta R.T. -0.000 min
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Tgt Ion:128 Resp: 905992
Ion Ratio Lower Upper
128 100
64 40.4 33.4 50.0
130 32.7 26.5 39.7





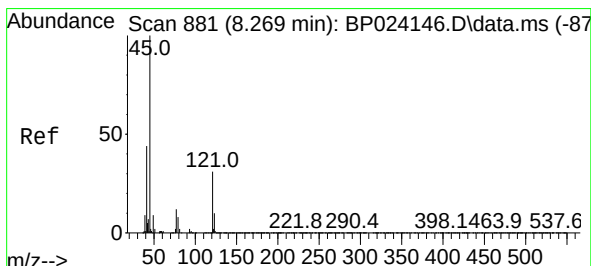
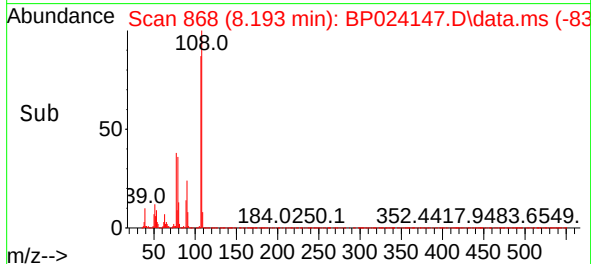
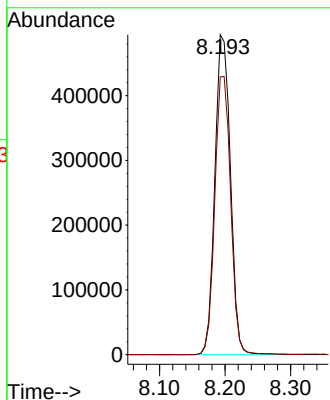
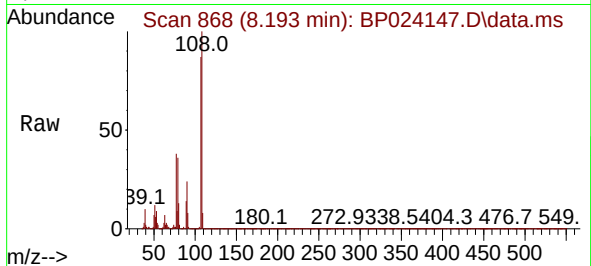
#13
2-Methylphenol
Concen: 38.860 ng/ul
RT: 8.193 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

Instrument :
BNA_P
ClientSampleId :
SSTD040626

Tgt Ion:108 Resp: 81131
Ion Ratio Lower Upper
108 100
107 86.8 71.2 106.8

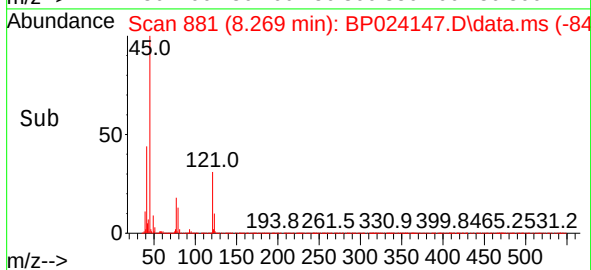
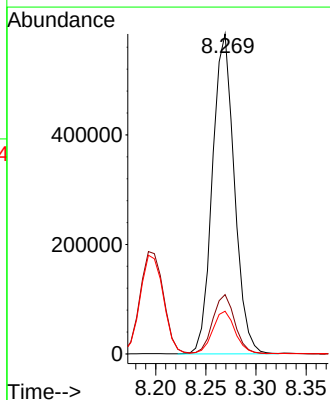
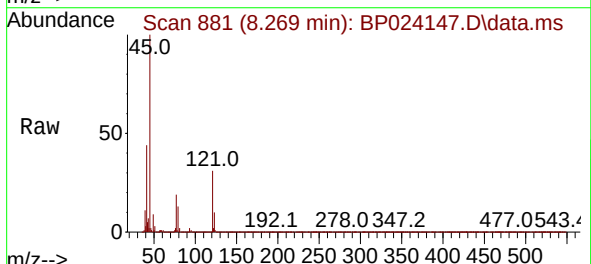
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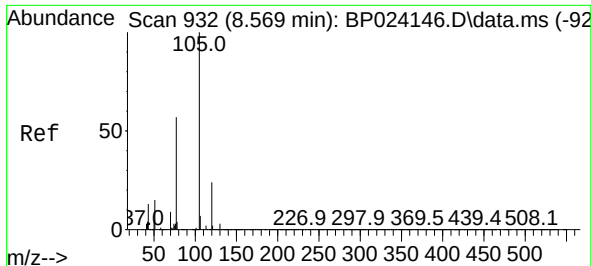
Reviewed By :Rahul Chavli 03/05/2025
Supervised By :Jagrut Upadhyay 03/05/2025



#14
2,2'-oxybis(1-Chloropropane)
Concen: 39.014 ng/ul
RT: 8.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

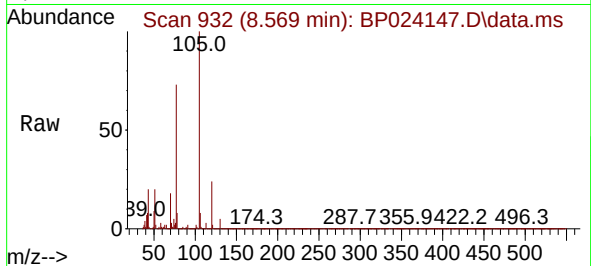
Tgt Ion: 45 Resp: 889286
Ion Ratio Lower Upper
45 100
77 18.5 14.5 21.7
79 13.4 10.9 16.3





#16
Acetophenone
Concen: 38.466 ng/ul
RT: 8.569 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

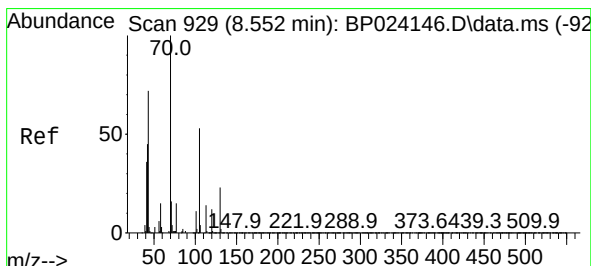
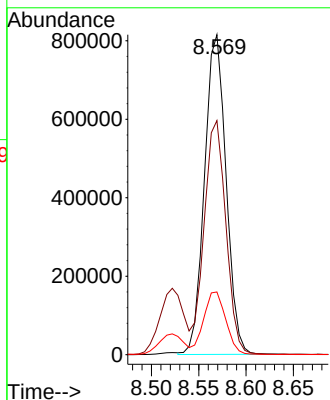
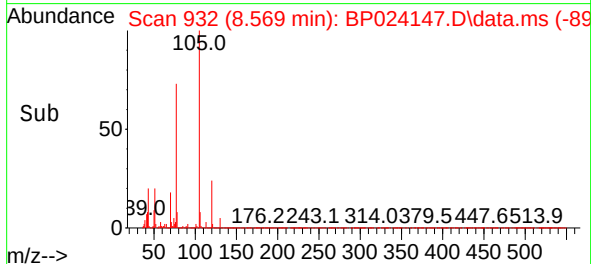
Instrument :
BNA_P
ClientSampleId :
SSTD040626



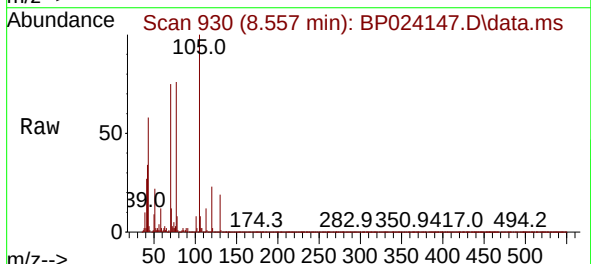
Tgt Ion:105 Resp: 129234
Ion Ratio Lower Upper
105 100
77 73.2 58.3 87.5
51 19.6 16.1 24.1

Manual Integrations
APPROVED

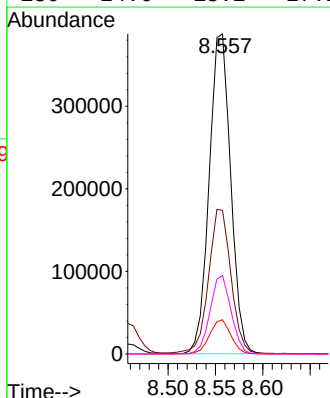
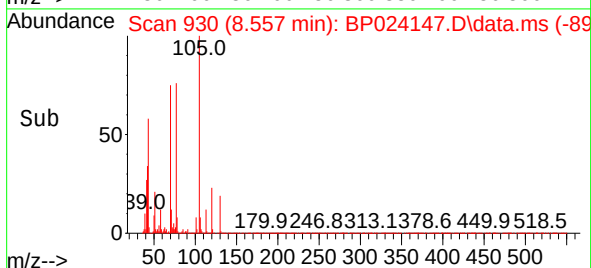
Reviewed By :Rahul Chavli 03/05/2025
Supervised By :Jagrut Upadhyay 03/05/2025

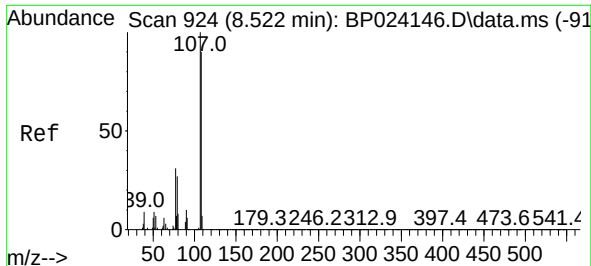


#17
N-Nitroso-di-n-propylamine
Concen: 38.854 ng/ul
RT: 8.557 min Scan# 930
Delta R.T. 0.006 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39



Tgt Ion: 70 Resp: 612234
Ion Ratio Lower Upper
70 100
42 44.9 36.2 54.2
101 10.7 8.6 12.8
130 24.6 18.2 27.2





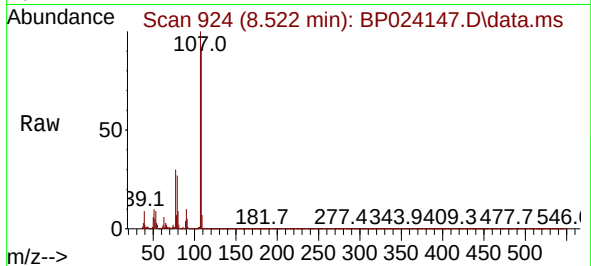
#18
4-Methylphenol
Concen: 38.578 ng/ul
RT: 8.522 min Scan# 911
Delta R.T. -0.000 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

Instrument :

BNA_P

ClientSampleId :

SSTD040626



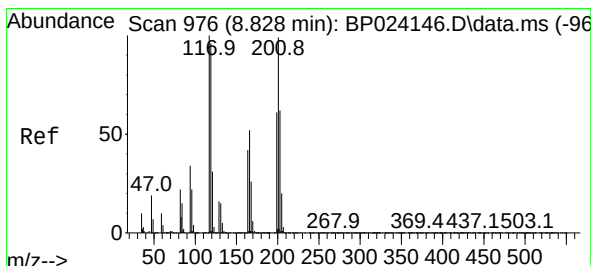
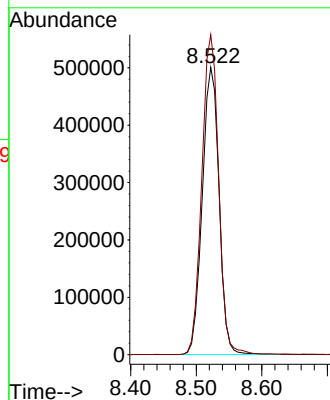
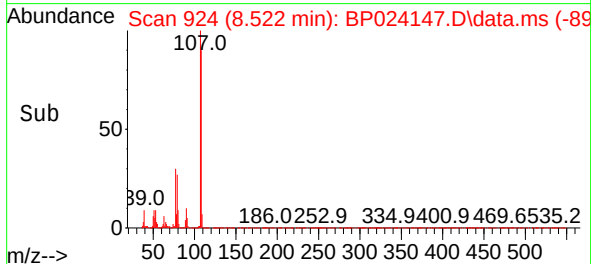
Tgt Ion:108 Resp: 892544
Ion Ratio Lower Upper
108 100
107 111.4 88.8 133.2

Manual Integrations

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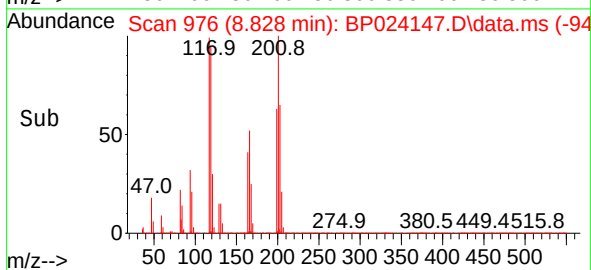
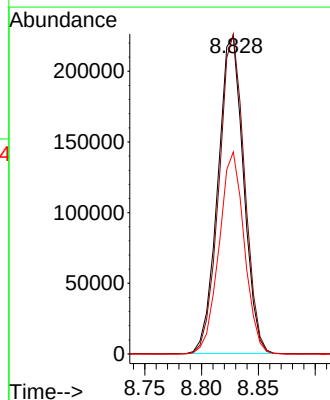
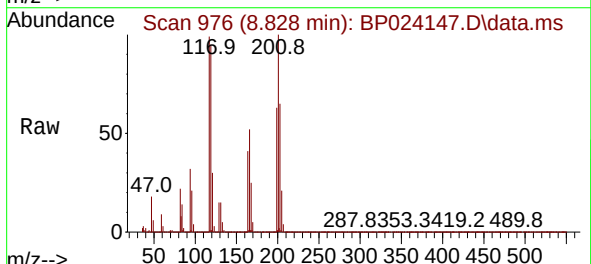
Reviewed By :Rahul Chavli 03/05/2025

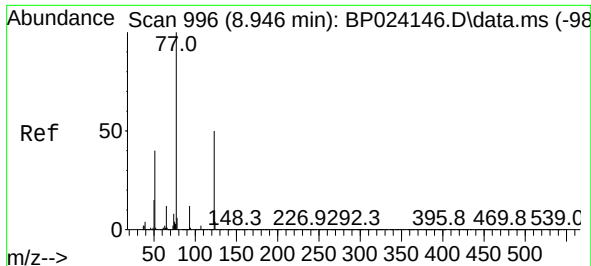
Supervised By :Jagrut Upadhyay 03/05/2025



#19
Hexachloroethane
Concen: 40.284 ng/ul
RT: 8.828 min Scan# 976
Delta R.T. -0.000 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

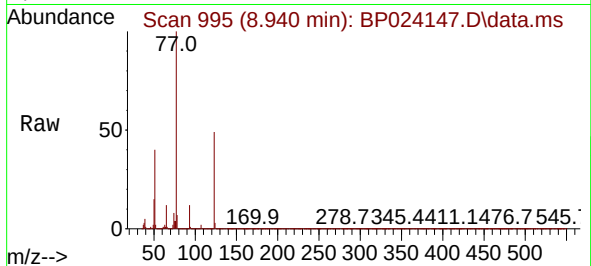
Tgt Ion:117 Resp: 353522
Ion Ratio Lower Upper
117 100
201 100.8 79.2 118.8
199 63.7 48.6 73.0





#22
Nitrobenzene
Concen: 41.771 ng/ul
RT: 8.940 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

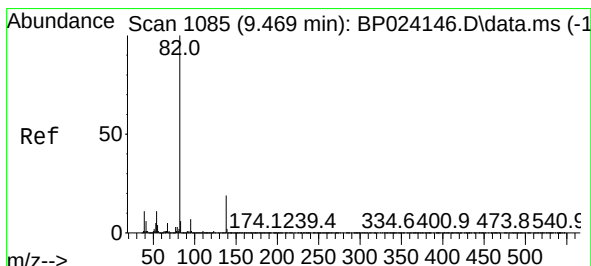
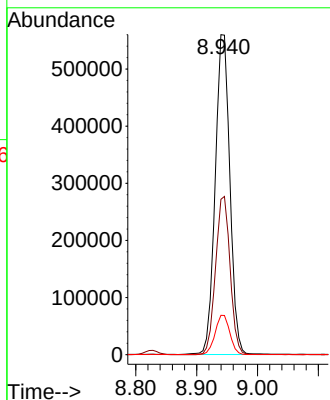
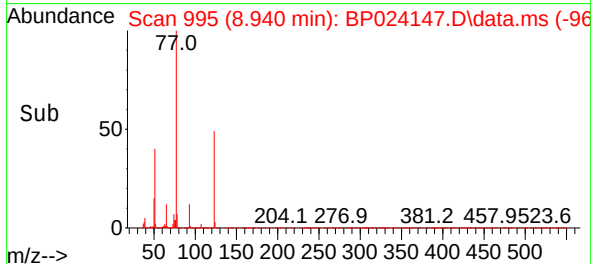
Instrument :
BNA_P
ClientSampleId :
SSTD040626



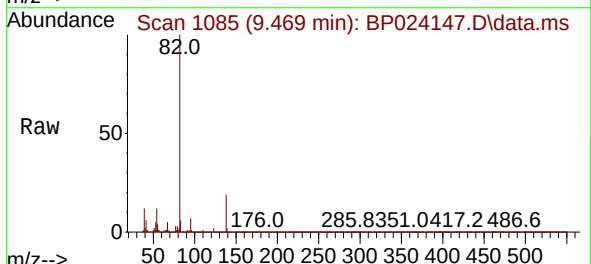
Tgt Ion: 77 Resp: 935698
Ion Ratio Lower Upper
77 100
123 48.6 39.7 59.5
65 12.3 9.8 14.8

Manual Integrations
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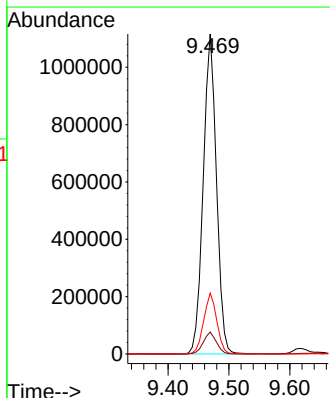
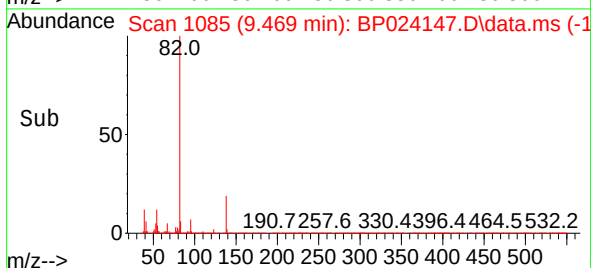
Reviewed By :Rahul Chavli 03/05/2025
Supervised By :Jagrut Upadhyay 03/05/2025

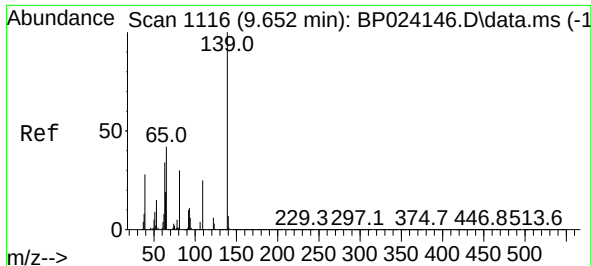


#23
Isophorone
Concen: 40.091 ng/ul
RT: 9.469 min Scan# 1085
Delta R.T. -0.000 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39



Tgt Ion: 82 Resp: 1682217
Ion Ratio Lower Upper
82 100
95 6.8 5.3 7.9
138 19.0 15.4 23.0





#25
2-Nitrophenol
Concen: 42.265 ng/ul
RT: 9.651 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

Instrument :

BNA_P

ClientSampleId :

SSTD040626

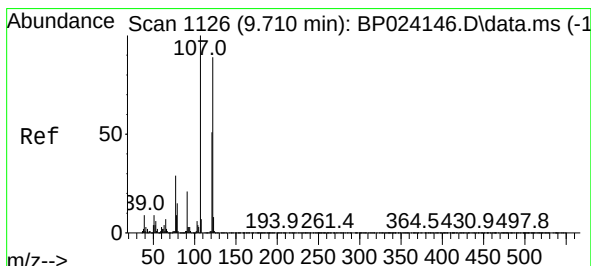
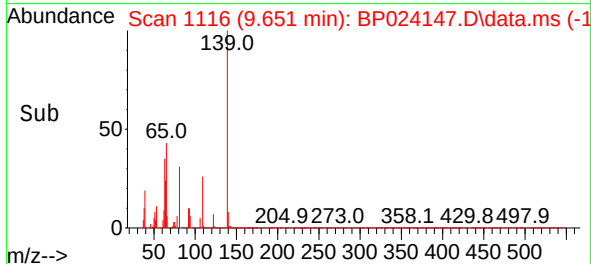
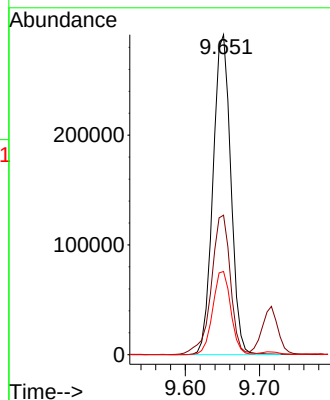
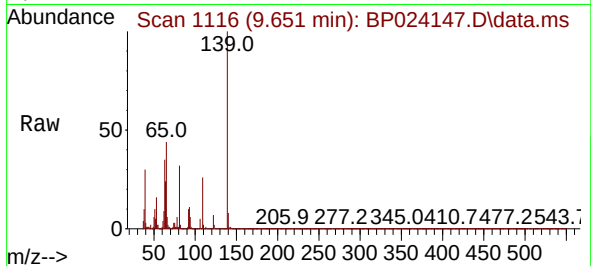
Tgt Ion:139 Resp: 486790
Ion Ratio Lower Upper
139 100
65 43.6 34.1 51.1
109 26.0 20.1 30.1

Manual Integrations

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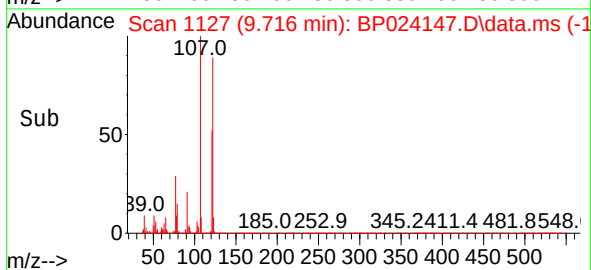
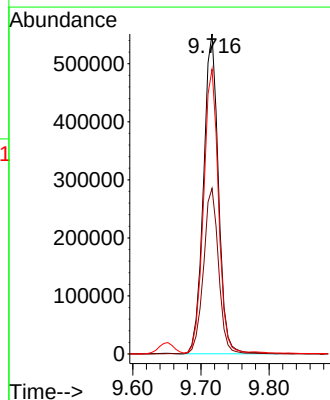
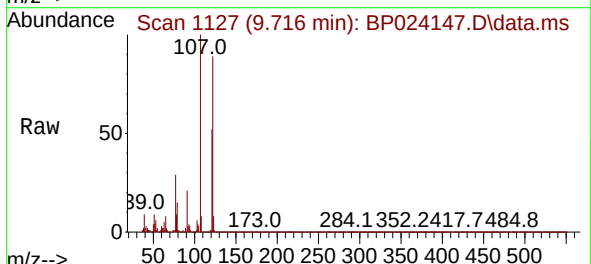
Reviewed By :Rahul Chavli 03/05/2025

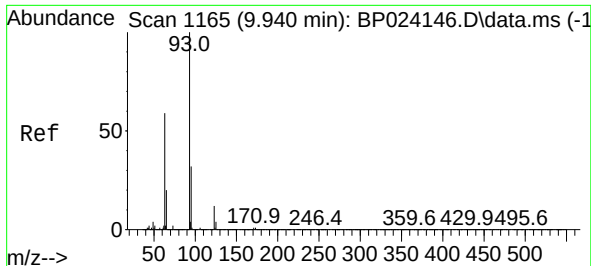
Supervised By :Jagrut Upadhyay 03/05/2025



#26
2,4-Dimethylphenol
Concen: 40.657 ng/ul
RT: 9.716 min Scan# 1127
Delta R.T. 0.006 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

Tgt Ion:107 Resp: 839276
Ion Ratio Lower Upper
107 100
121 51.8 40.6 60.8
122 89.0 71.4 107.0





#27

Bis(2-Chloroethoxy)methane

Concen: 40.287 ng/ul

RT: 9.946 min Scan# 1165

Delta R.T. 0.006 min

Lab File: BP024147.D

Acq: 04 Mar 2025 11:39

Instrument :

BNP_P

ClientSampleId :

SSTD040626

Tgt Ion: 93 Resp: 107539

Ion Ratio Lower Upper

93 100

95 32.2 25.3 37.9

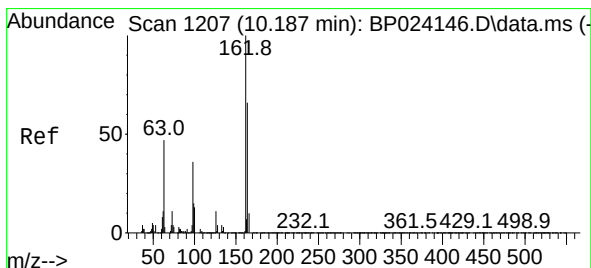
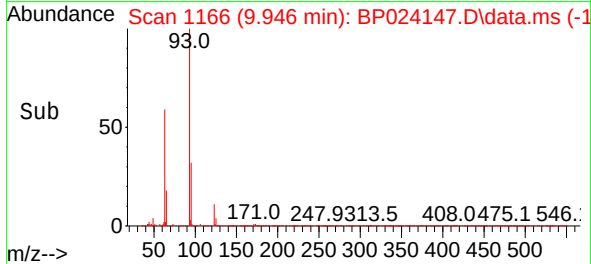
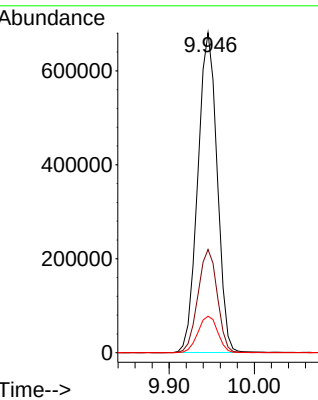
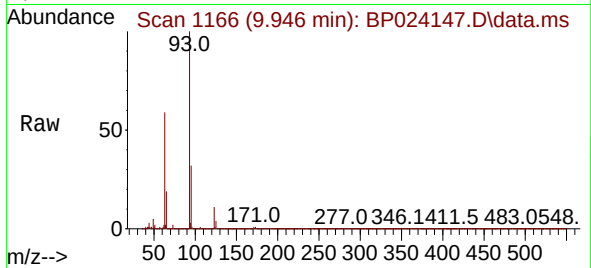
123 11.4 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 03/05/2025

Supervised By :Jagrut Upadhyay 03/05/2025



#29

2,4-Dichlorophenol

Concen: 41.387 ng/ul

RT: 10.187 min Scan# 1207

Delta R.T. -0.000 min

Lab File: BP024147.D

Acq: 04 Mar 2025 11:39

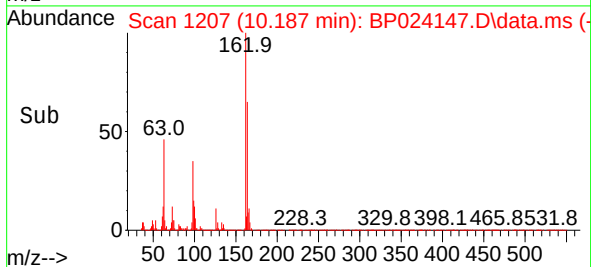
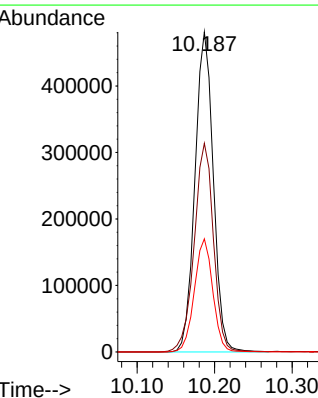
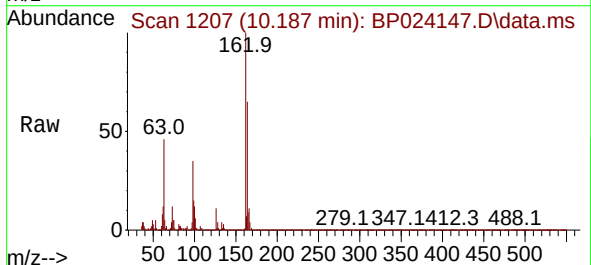
Tgt Ion:162 Resp: 790455

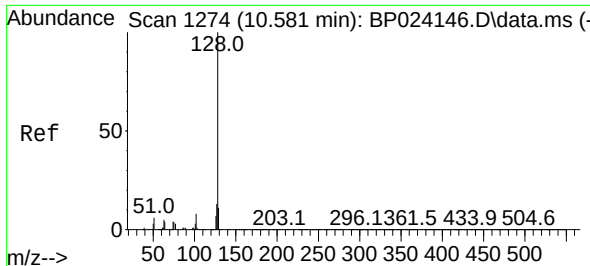
Ion Ratio Lower Upper

162 100

164 65.2 52.6 79.0

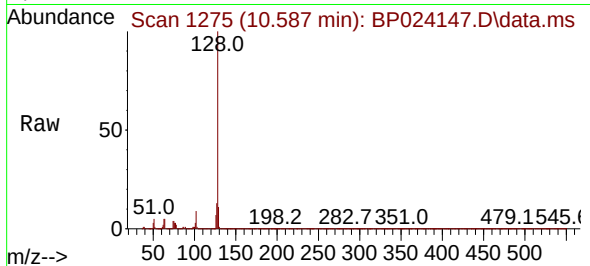
98 35.3 28.5 42.7





#30
Naphthalene
Concen: 40.467 ng/ul
RT: 10.587 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

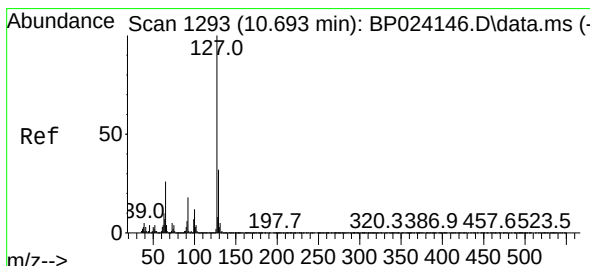
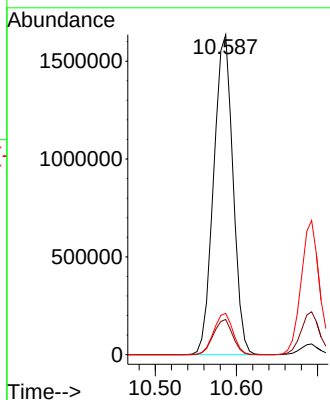
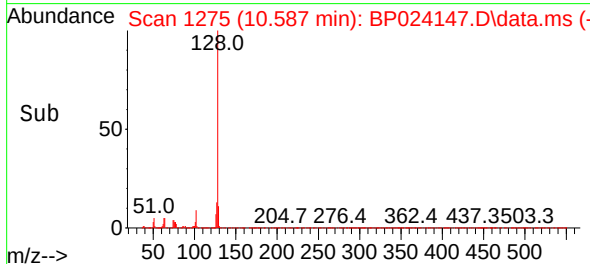
Instrument :
BNA_P
ClientSampleId :
SSTD040626



Tgt Ion:128 Resp: 2703229
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.9 10.3 15.5

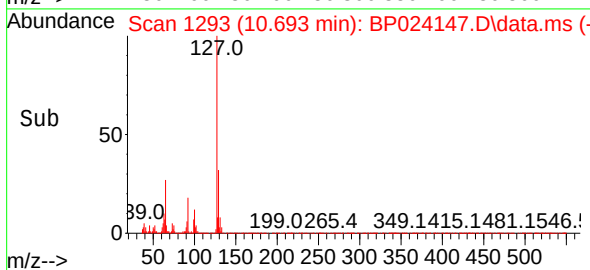
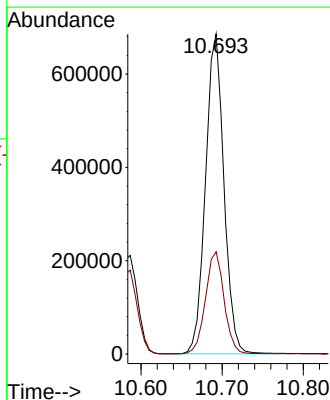
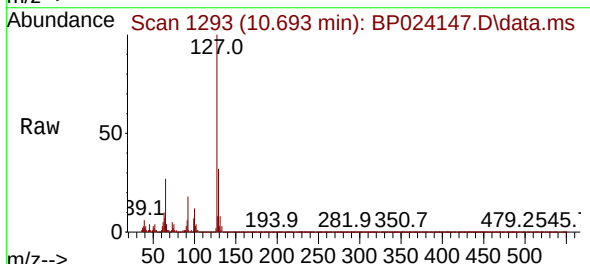
Manual Integrations
APPROVED

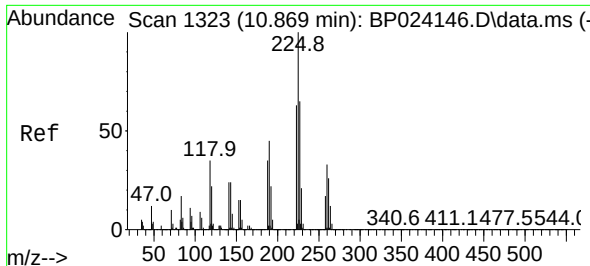
Reviewed By :Rahul Chavli 03/05/2025
Supervised By :Jagrut Upadhyay 03/05/2025



#32
4-Chloroaniline
Concen: 39.564 ng/ul
RT: 10.693 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

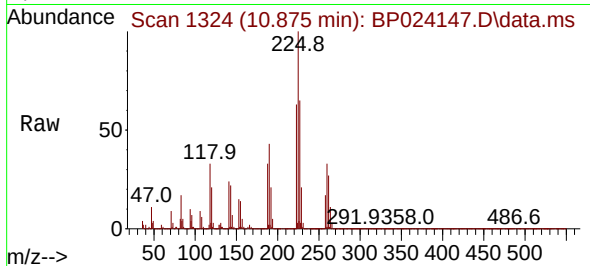
Tgt Ion:127 Resp: 1078744
Ion Ratio Lower Upper
127 100
129 32.0 25.5 38.3





#33
Hexachlorobutadiene
Concen: 40.973 ng/ul
RT: 10.875 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

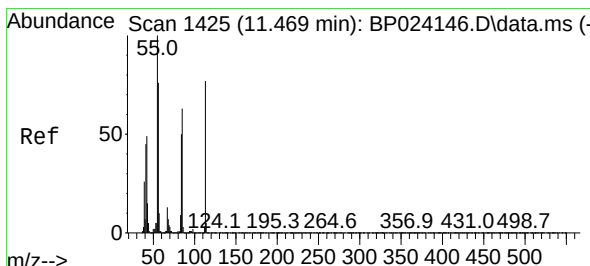
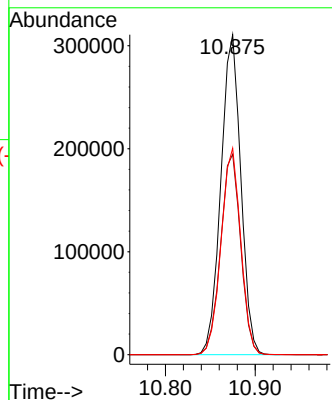
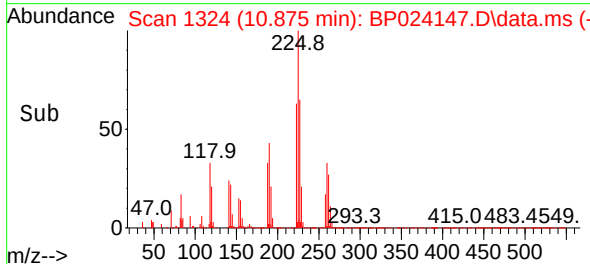
Instrument :
BNA_P
ClientSampleId :
SSTD040626



Tgt Ion:225 Resp: 47916
Ion Ratio Lower Upper
225 100
223 62.7 50.2 75.4
227 64.6 52.2 78.2

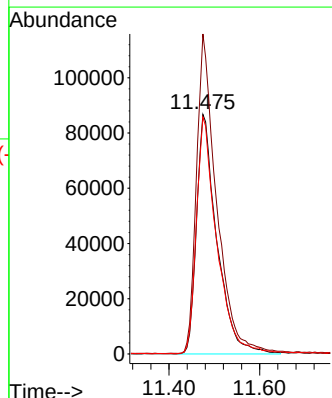
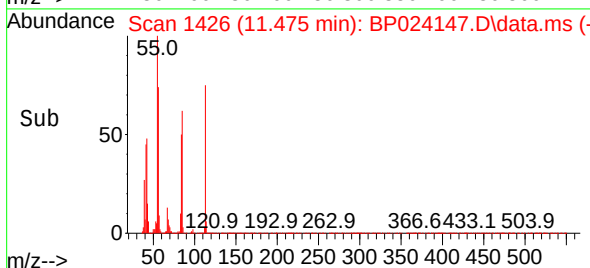
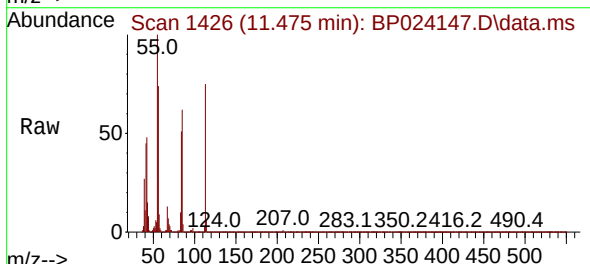
Manual Integrations
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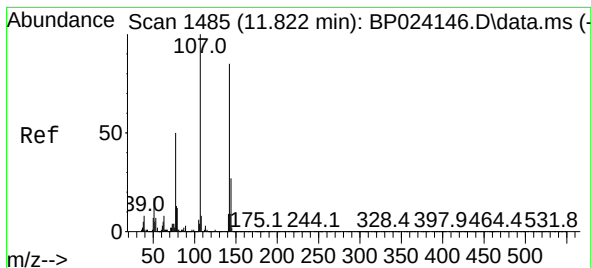
Reviewed By :Rahul Chavli 03/05/2025
Supervised By :Jagrut Upadhyay 03/05/2025



#34
Caprolactam
Concen: 37.567 ng/ul m
RT: 11.475 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

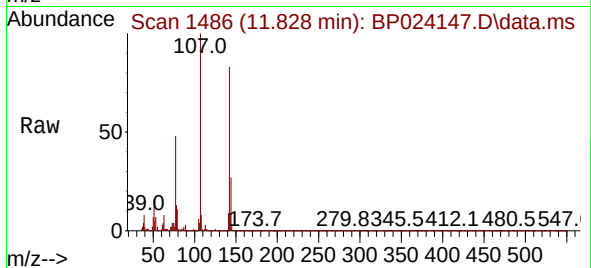
Tgt Ion:113 Resp: 270658
Ion Ratio Lower Upper
113 100
55 133.6 104.7 157.1
56 98.8 79.8 119.6





#35
4-Chloro-3-methylphenol
Concen: 40.613 ng/ul
RT: 11.828 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

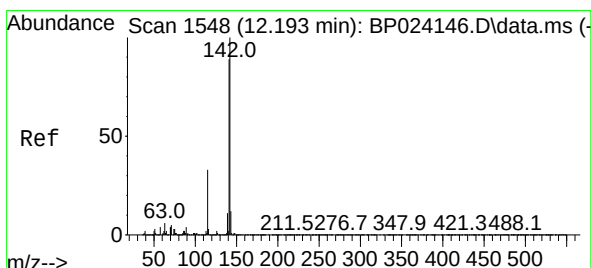
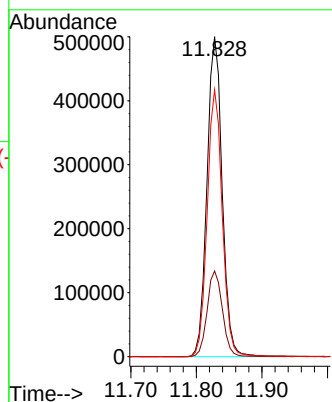
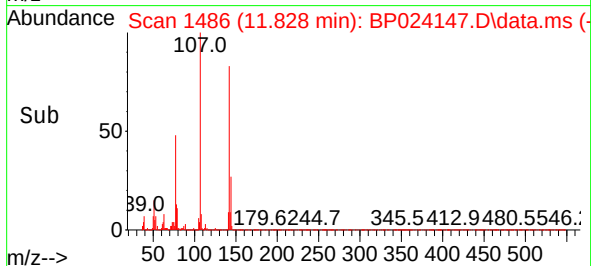
Instrument :
BNA_P
ClientSampleId :
SSTD040626



Tgt Ion:107 Resp: 807063
Ion Ratio Lower Upper
107 100
144 26.8 21.8 32.6
142 83.4 67.8 101.6

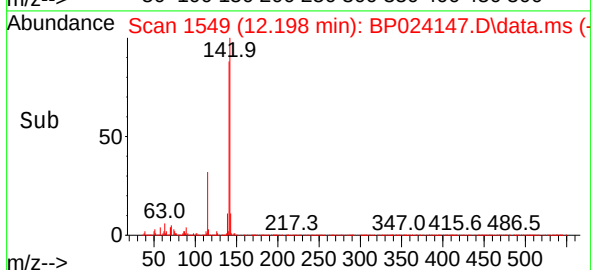
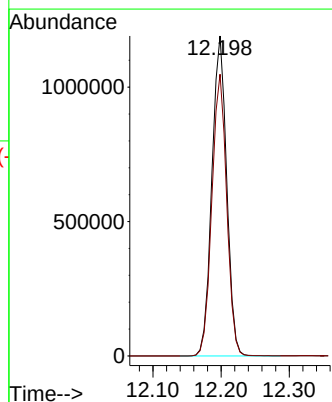
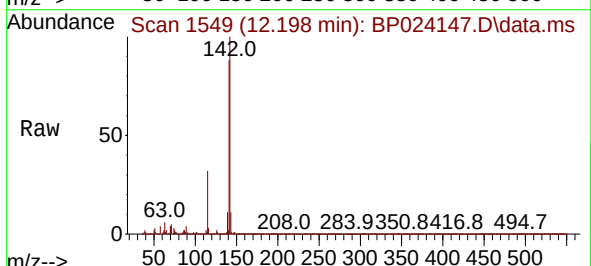
Manual Integrations
APPROVED

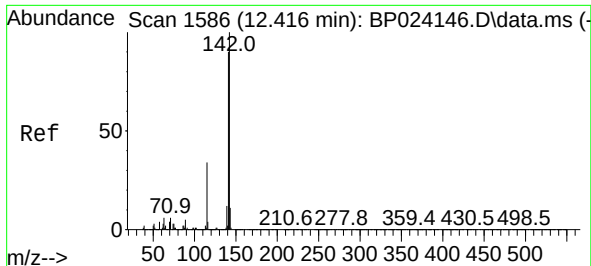
Reviewed By :Rahul Chavli 03/05/2025
Supervised By :Jagrut Upadhyay 03/05/2025



#36
2-Methylnaphthalene
Concen: 39.821 ng/ul
RT: 12.198 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

Tgt Ion:142 Resp: 1794715
Ion Ratio Lower Upper
142 100
141 88.0 71.3 106.9





#37

1-Methylnaphthalene

Concen: 39.652 ng/ul

RT: 12.416 min Scan# 1586

Delta R.T. -0.000 min

Lab File: BP024147.D

Acq: 04 Mar 2025 11:39

Instrument :

BNA_P

ClientSampleId :

SSTD040626

Tgt Ion:142 Resp: 1766428

Ion Ratio Lower Upper

142 100

141 91.2 72.4 108.6

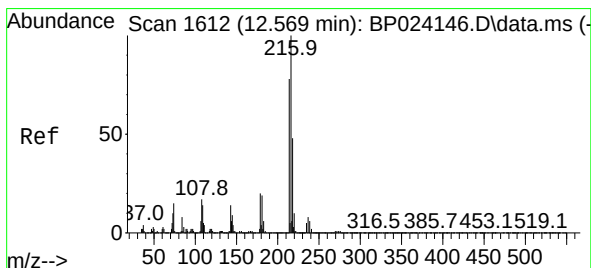
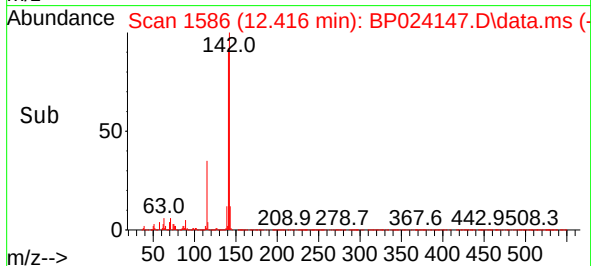
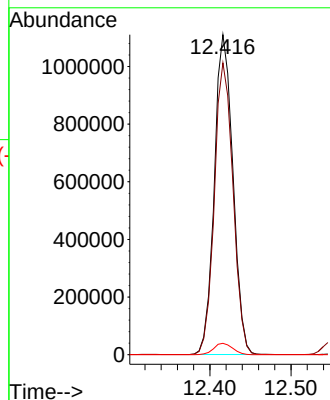
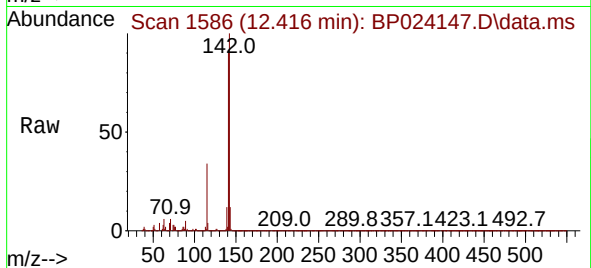
116 3.6 2.8 4.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 03/05/2025

Supervised By :Jagrut Upadhyay 03/05/2025



#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.693 ng/ul

RT: 12.569 min Scan# 1612

Delta R.T. -0.000 min

Lab File: BP024147.D

Acq: 04 Mar 2025 11:39

Tgt Ion:216 Resp: 897893

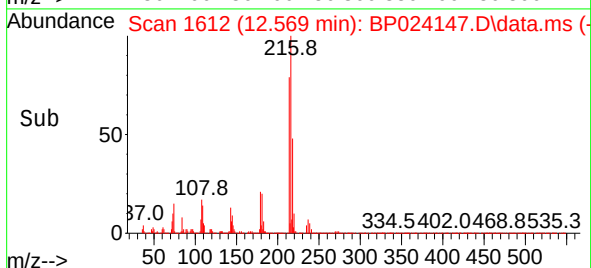
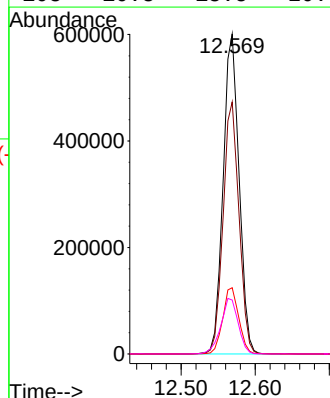
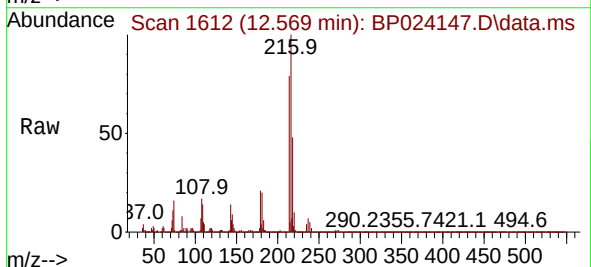
Ion Ratio Lower Upper

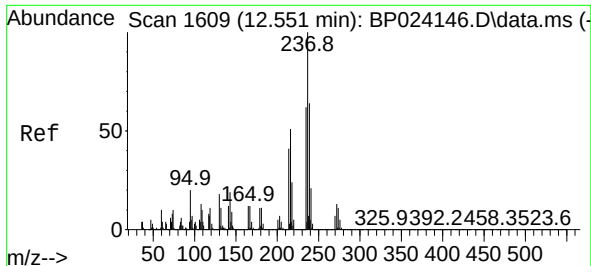
216 100

214 78.8 62.6 93.8

179 20.7 16.2 24.2

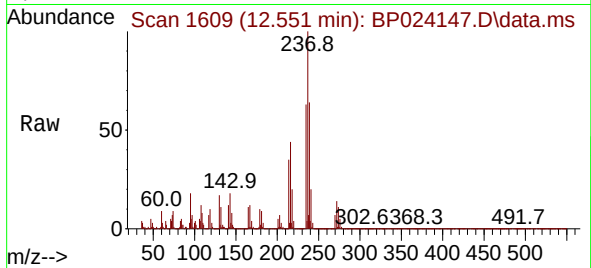
108 16.8 13.5 20.3





#40
Hexachlorocyclopentadiene
Concen: 43.898 ng/ul
RT: 12.551 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

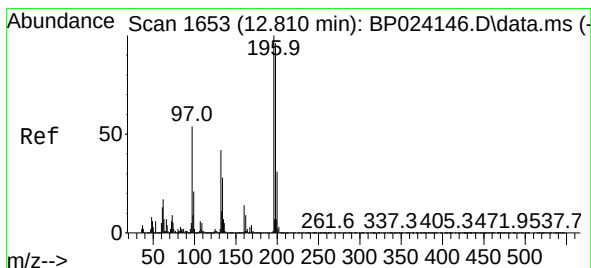
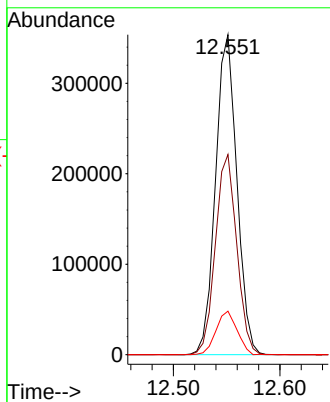
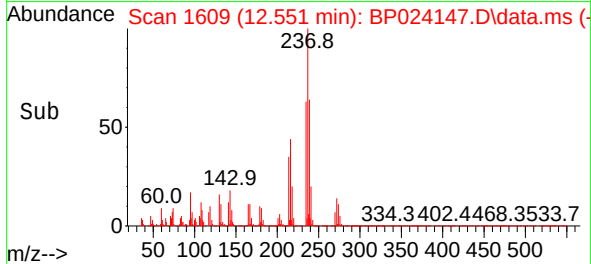
Instrument : BNA_P
ClientSampleId : SSTD040626



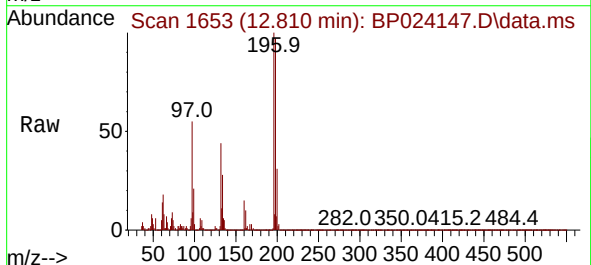
Tgt Ion:237 Resp: 491318
Ion Ratio Lower Upper
237 100
235 62.6 49.3 73.9
272 13.6 11.4 17.2

Manual Integrations
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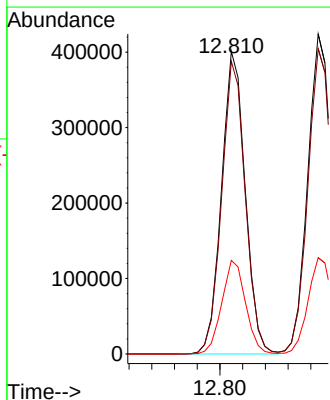
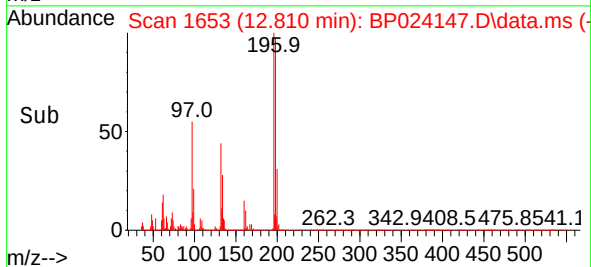
Reviewed By :Rahul Chavli 03/05/2025
Supervised By :Jagrut Upadhyay 03/05/2025

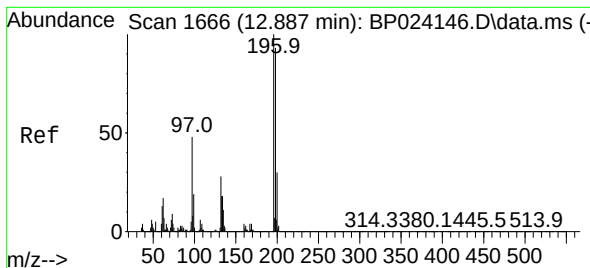


#41
2,4,6-Trichlorophenol
Concen: 42.842 ng/ul
RT: 12.810 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39



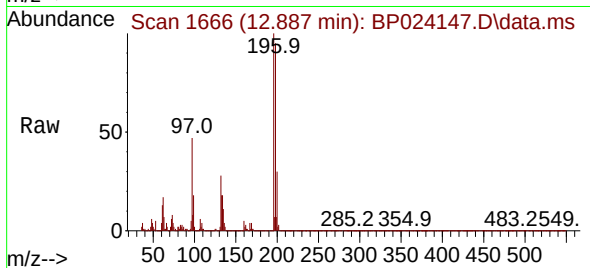
Tgt Ion:196 Resp: 580403
Ion Ratio Lower Upper
196 100
198 96.7 77.0 115.6
200 30.9 24.8 37.2





#42
2,4,5-Trichlorophenol
Concen: 42.749 ng/ul
RT: 12.887 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

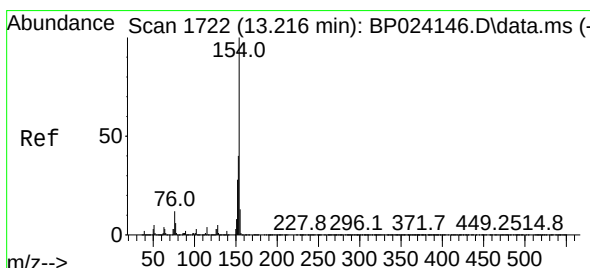
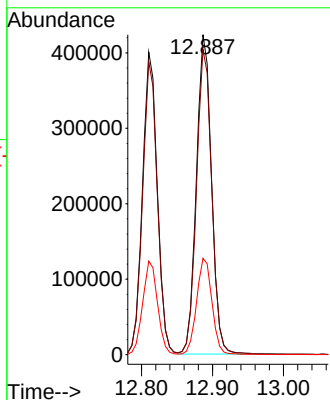
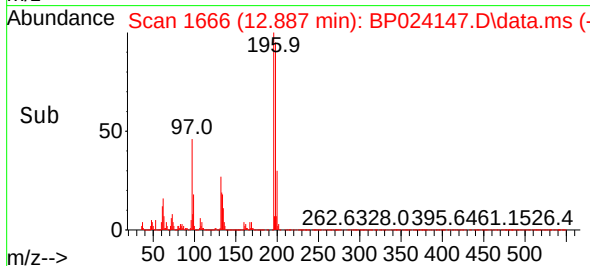
Instrument :
BNA_P
ClientSampleId :
SSTD040626



Tgt Ion:196 Resp: 630420
Ion Ratio Lower Upper
196 100
198 95.4 74.7 112.1
200 30.1 24.2 36.2

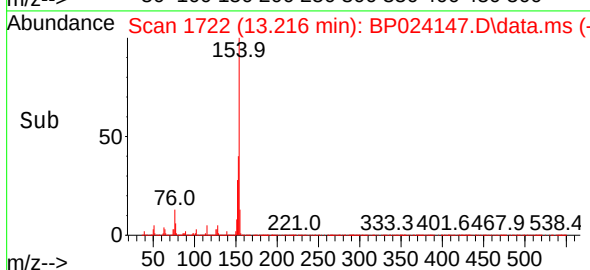
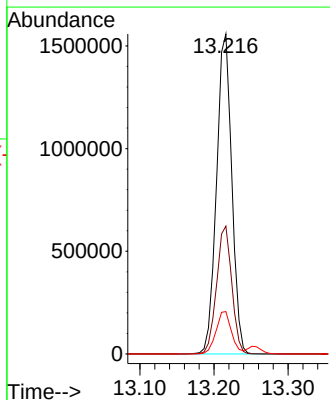
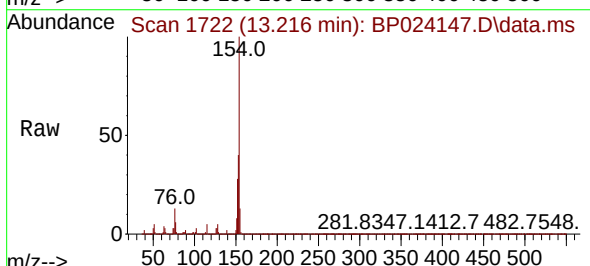
Manual Integrations
APPROVED

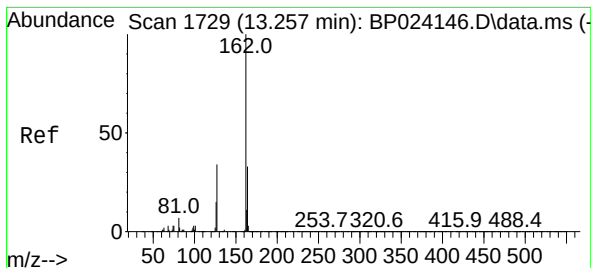
Reviewed By :Rahul Chavli 03/05/2025
Supervised By :Jagrut Upadhyay 03/05/2025



#43
1,1'-Biphenyl
Concen: 41.073 ng/ul
RT: 13.216 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

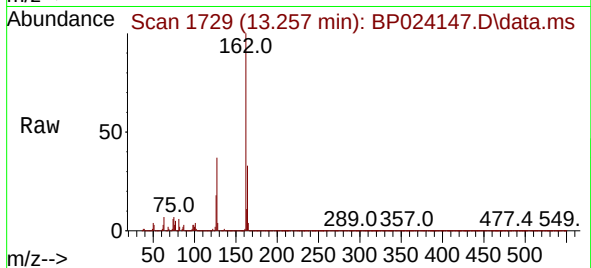
Tgt Ion:154 Resp: 2225776
Ion Ratio Lower Upper
154 100
153 40.0 31.9 47.9
76 13.2 10.0 15.0





#44
2-Chloronaphthalene
Concen: 41.703 ng/ul
RT: 13.257 min Scan# 1729
Delta R.T. -0.000 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

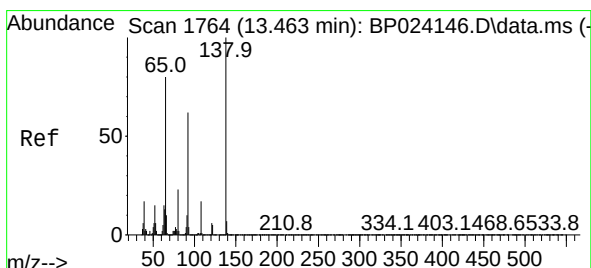
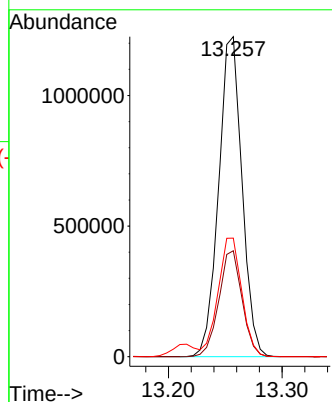
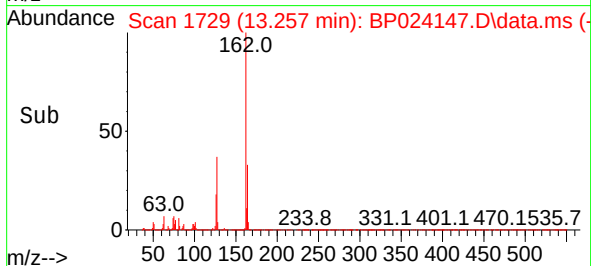
Instrument :
BNA_P
ClientSampleId :
SSTD040626



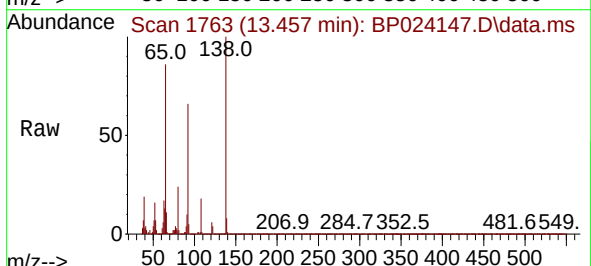
Tgt Ion:162 Resp: 175296
Ion Ratio Lower Upper
162 100
164 33.1 26.3 39.5
127 37.1 30.5 45.7

Manual Integrations
APPROVED

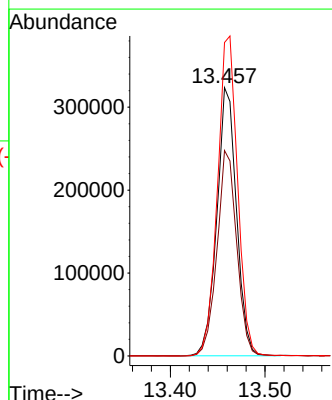
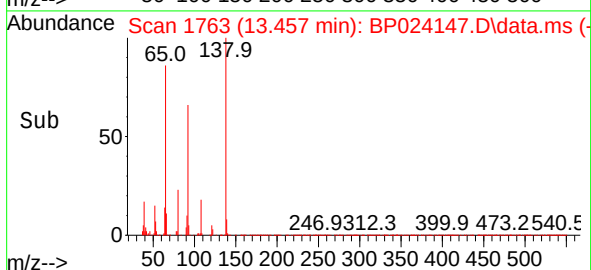
Reviewed By :Rahul Chavli 03/05/2025
Supervised By :Jagrut Upadhyay 03/05/2025

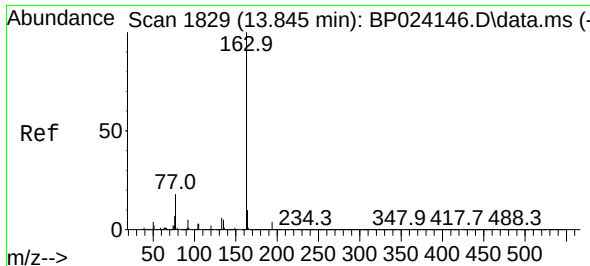


#45
2-Nitroaniline
Concen: 42.717 ng/ul
RT: 13.457 min Scan# 1763
Delta R.T. -0.006 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39



Tgt Ion: 65 Resp: 467134
Ion Ratio Lower Upper
65 100
92 76.6 62.1 93.1
138 116.9 100.5 150.7





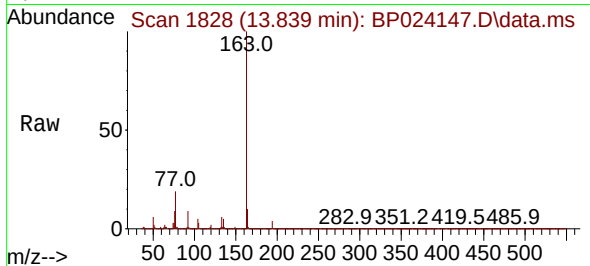
#47
Dimethylphthalate
Concen: 39.895 ng/ul
RT: 13.839 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

Instrument :

BNA_P

ClientSampleId :

SSTD040626



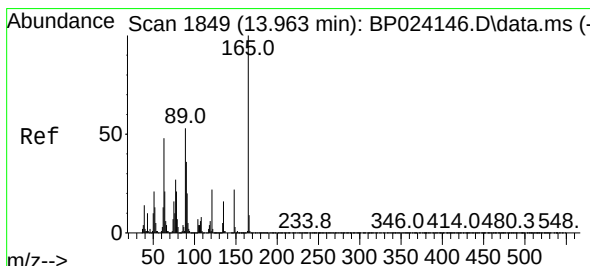
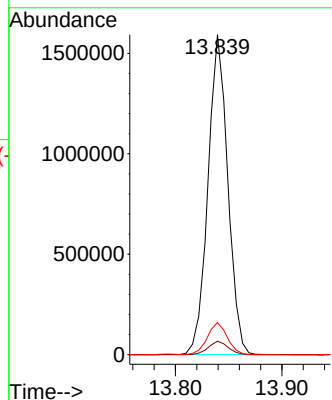
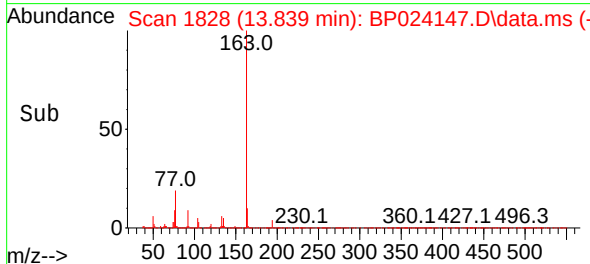
Tgt Ion:163 Resp: 2060869
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.0 8.2 12.2

Manual Integrations

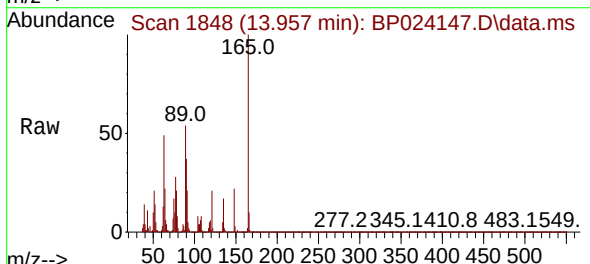
APPROVED

Reviewed By :Rahul Chavli 03/05/2025

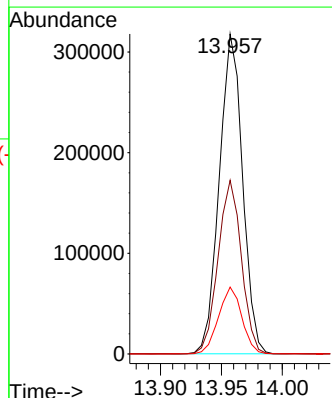
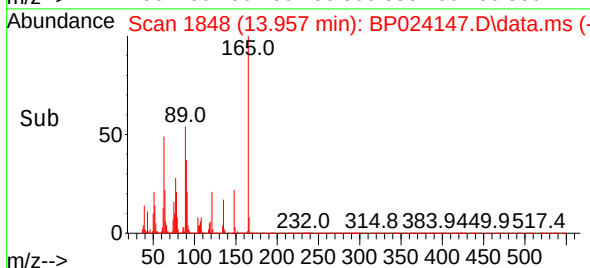
Supervised By :Jagrut Upadhyay 03/05/2025

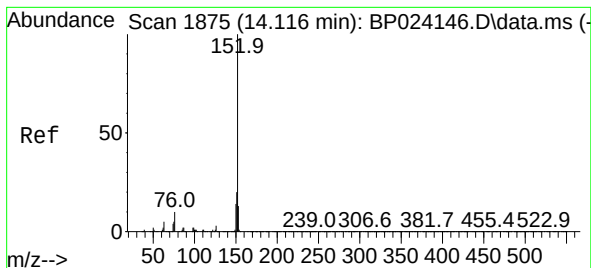


#48
2,6-Dinitrotoluene
Concen: 41.805 ng/ul
RT: 13.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39



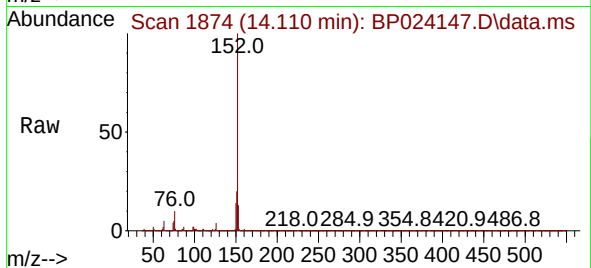
Tgt Ion:165 Resp: 423518
Ion Ratio Lower Upper
165 100
89 54.2 42.6 63.8
121 20.9 17.7 26.5





#50
Acenaphthylene
Concen: 41.232 ng/ul
RT: 14.110 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

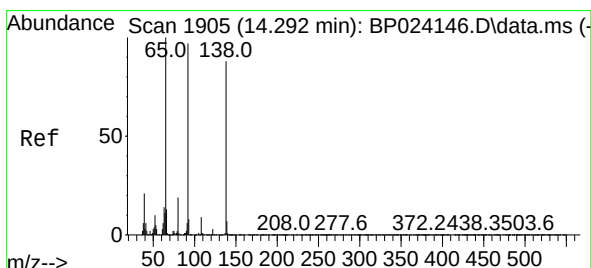
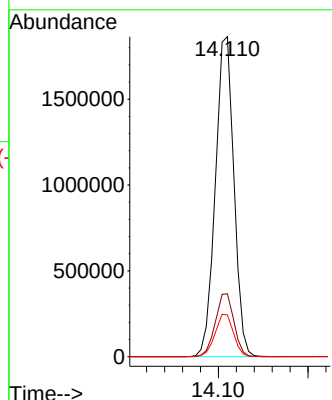
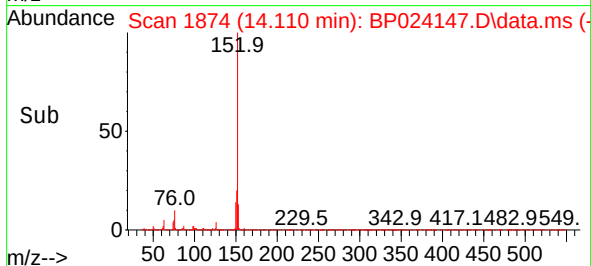
Instrument : BNA_P
ClientSampleId : SSTD040626



Tgt Ion:152 Resp: 2675730
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.1 10.5 15.7

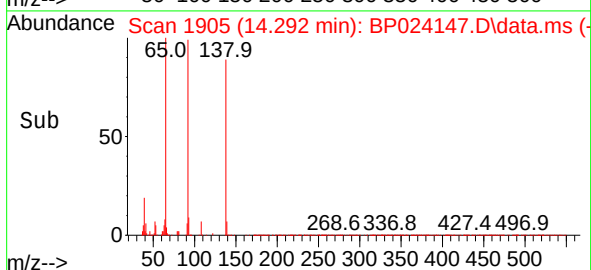
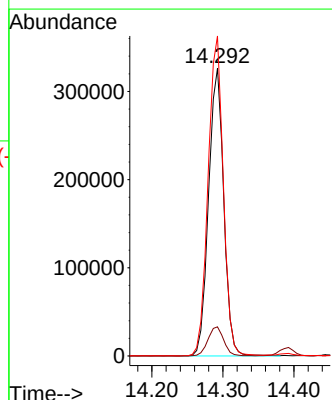
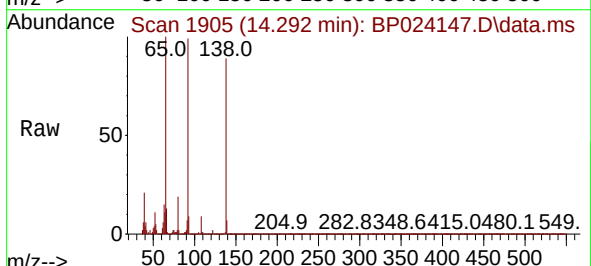
Manual Integrations
APPROVED

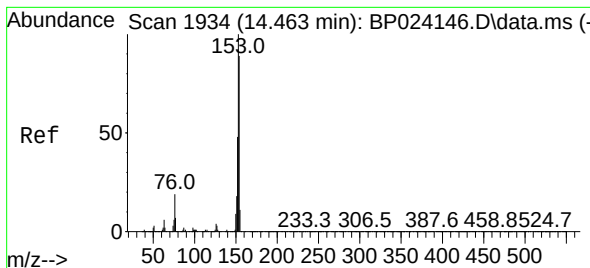
Reviewed By :Rahul Chavli 03/05/2025
Supervised By :Jagrut Upadhyay 03/05/2025



#51
3-Nitroaniline
Concen: 41.105 ng/ul
RT: 14.292 min Scan# 1905
Delta R.T. -0.000 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

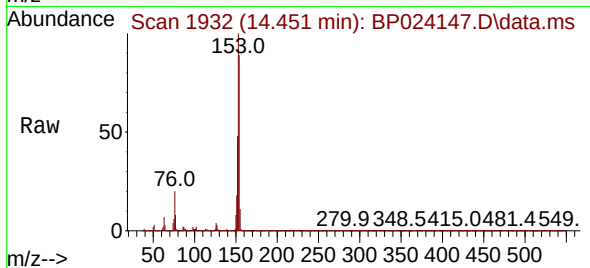
Tgt Ion:138 Resp: 484134
Ion Ratio Lower Upper
138 100
108 10.2 8.5 12.7
92 111.3 88.3 132.5





#52
Acenaphthene
Concen: 40.578 ng/ul
RT: 14.451 min Scan# 1932
Delta R.T. -0.012 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

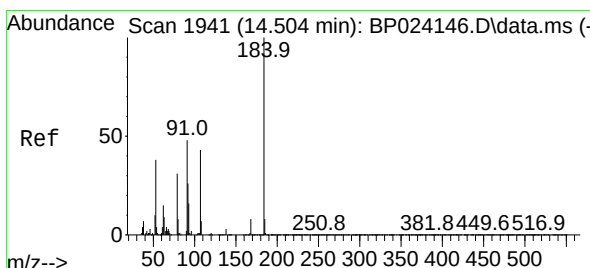
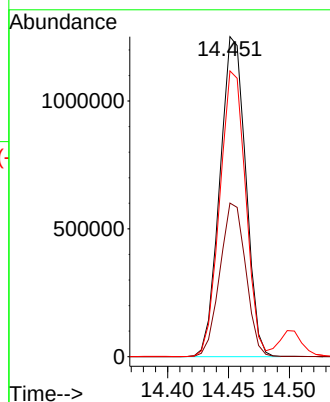
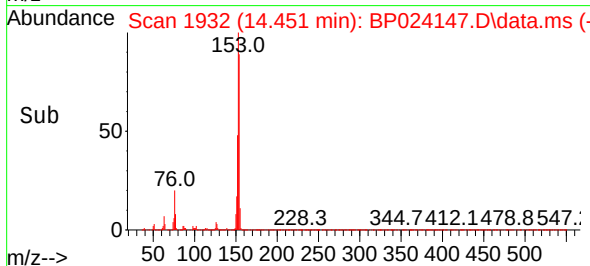
Instrument :
BNA_P
ClientSampleId :
SSTD040626



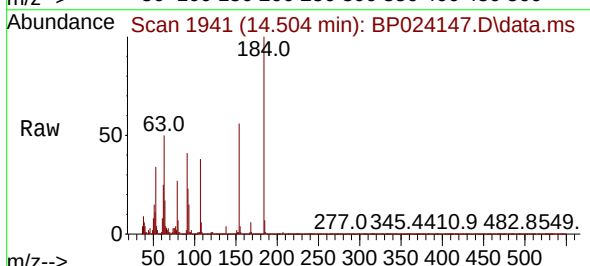
Tgt Ion:153 Resp: 185365
Ion Ratio Lower Upper
153 100
152 48.0 38.2 57.4
154 89.3 71.0 106.6

Manual Integrations
APPROVED

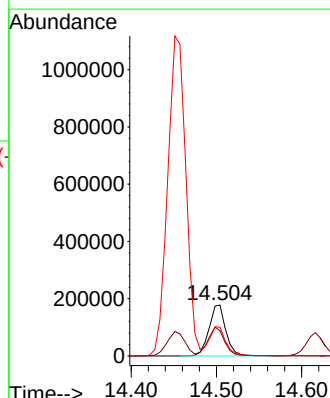
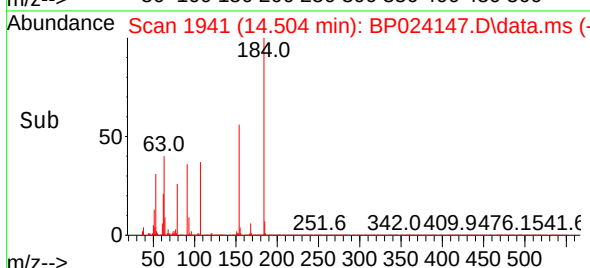
Reviewed By :Rahul Chavli 03/05/2025
Supervised By :Jagrut Upadhyay 03/05/2025

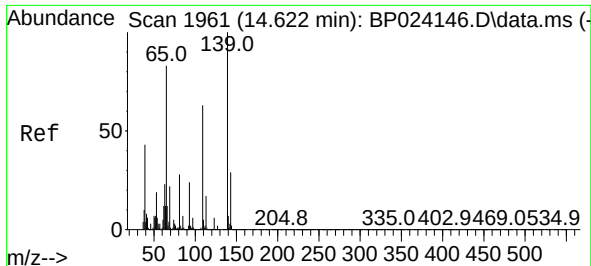


#53
2,4-Dinitrophenol
Concen: 38.865 ng/ul
RT: 14.504 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39



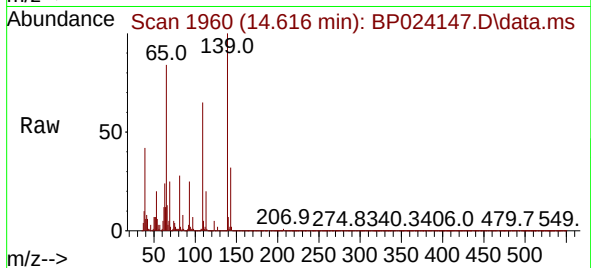
Tgt Ion:184 Resp: 245453
Ion Ratio Lower Upper
184 100
63 49.5 47.8 71.8
154 56.4 47.0 70.6





#55
4-Nitrophenol
Concen: 41.623 ng/ul
RT: 14.616 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

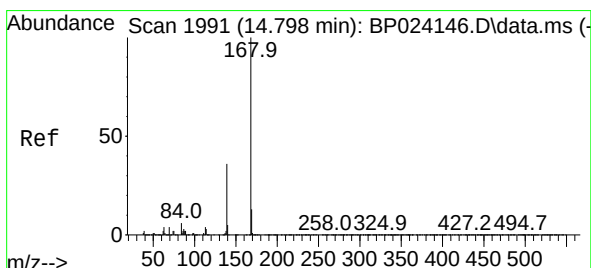
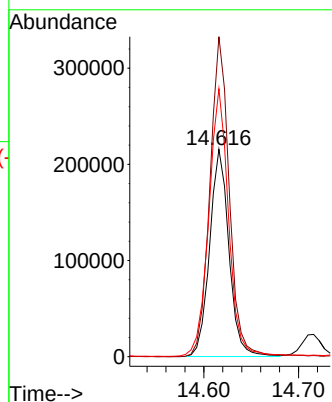
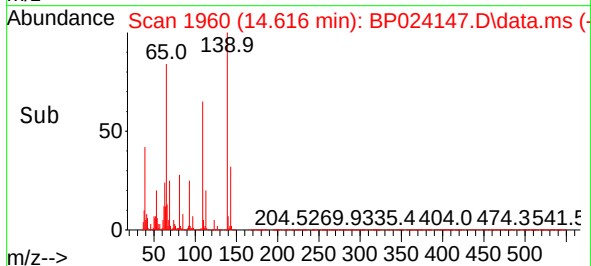
Instrument :
BNA_P
ClientSampleId :
SSTD040626



Tgt Ion:109 Resp: 305039
Ion Ratio Lower Upper
109 100
139 154.3 127.4 191.2
65 129.3 106.3 159.5

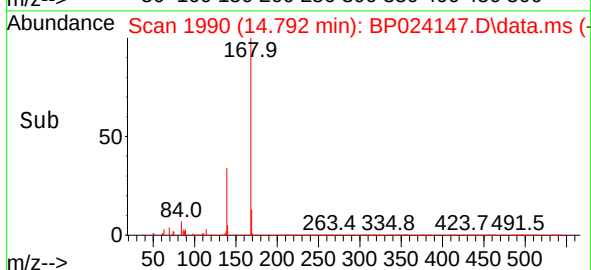
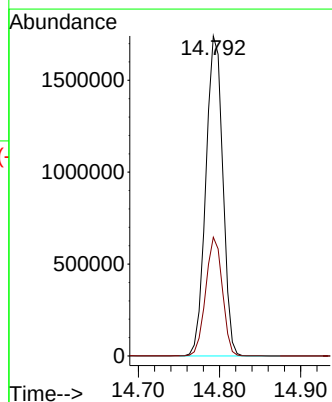
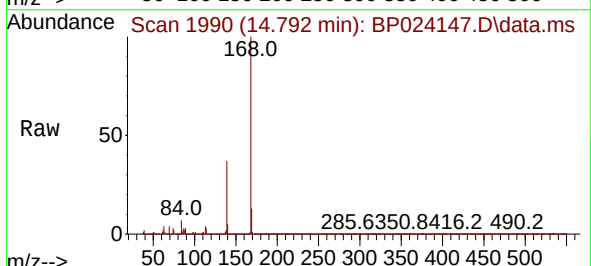
Manual Integrations
APPROVED

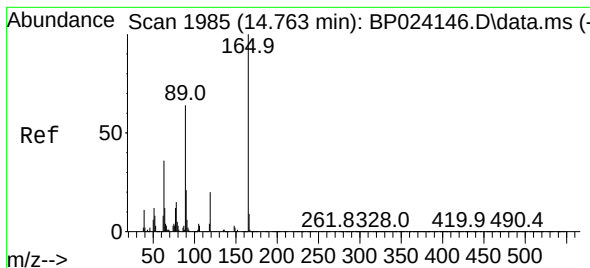
Reviewed By :Rahul Chavli 03/05/2025
Supervised By :Jagrut Upadhyay 03/05/2025



#56
Dibenzofuran
Concen: 39.952 ng/ul
RT: 14.792 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

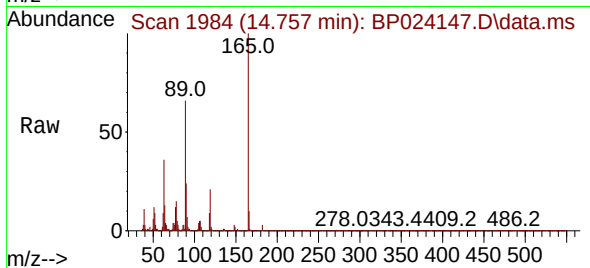
Tgt Ion:168 Resp: 2516537
Ion Ratio Lower Upper
168 100
139 37.1 28.9 43.3





#57
2,4-Dinitrotoluene
Concen: 41.595 ng/ul
RT: 14.757 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

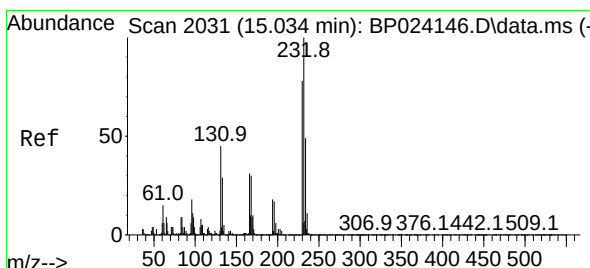
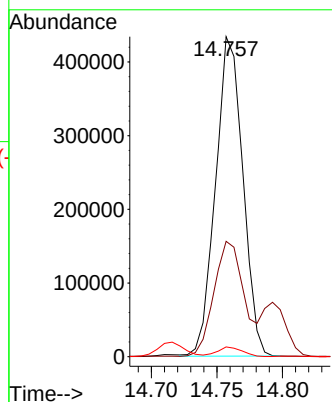
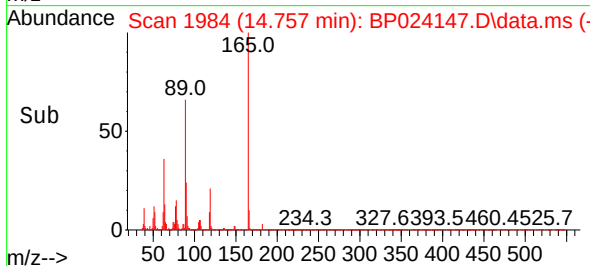
Instrument :
BNA_P
ClientSampleId :
SSTD040626



Tgt Ion:165 Resp: 627249
Ion Ratio Lower Upper
165 100
63 36.1 28.7 43.1
182 3.0 2.2 3.2

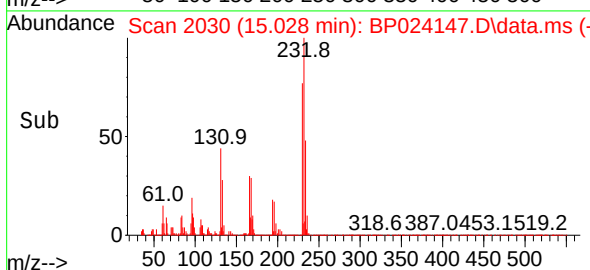
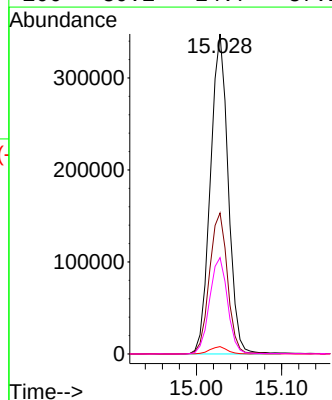
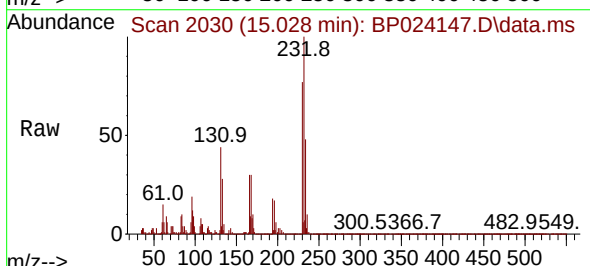
Manual Integrations
APPROVED

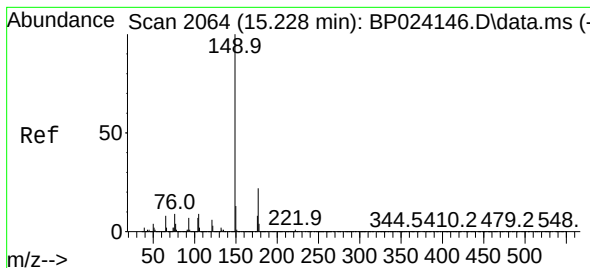
Reviewed By :Rahul Chavli 03/05/2025
Supervised By :Jagrut Upadhyay 03/05/2025



#58
2,3,4,6-Tetrachlorophenol
Concen: 41.687 ng/ul
RT: 15.028 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

Tgt Ion:232 Resp: 505566
Ion Ratio Lower Upper
232 100
131 44.0 36.1 54.1
130 2.3 1.8 2.8
166 30.1 24.7 37.1





#59

Diethylphthalate

Concen: 39.046 ng/ul

RT: 15.228 min Scan# 2064

Delta R.T. -0.000 min

Lab File: BP024147.D

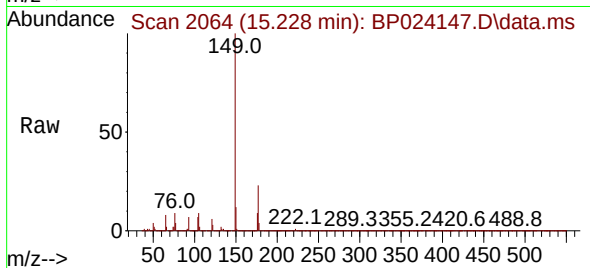
Acq: 04 Mar 2025 11:39

Instrument :

BNA_P

ClientSampleId :

SSTD040626



Tgt Ion:149 Resp: 199684

Ion Ratio Lower Upper

149 100

177 22.7 17.7 26.5

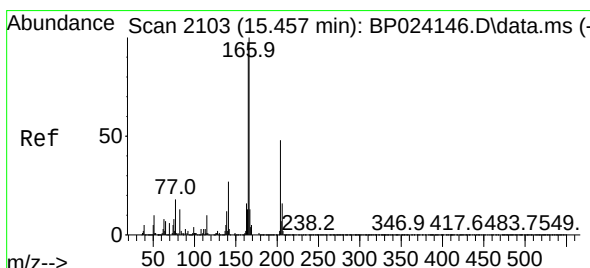
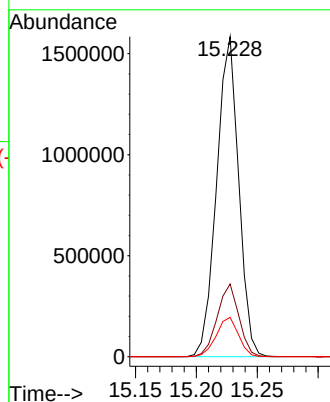
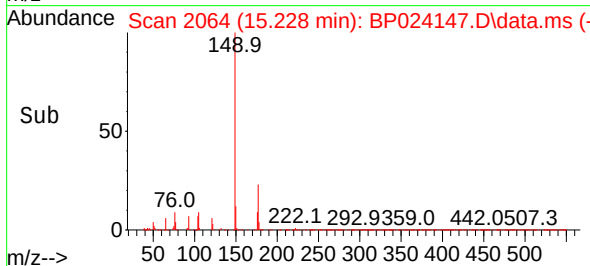
150 12.3 10.1 15.1

Manual Integrations

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Reviewed By :Rahul Chavli 03/05/2025

Supervised By :Jagrut Upadhyay 03/05/2025



#61

Fluorene

Concen: 40.155 ng/ul

RT: 15.457 min Scan# 2103

Delta R.T. -0.000 min

Lab File: BP024147.D

Acq: 04 Mar 2025 11:39

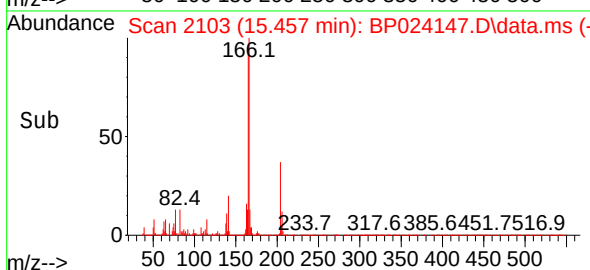
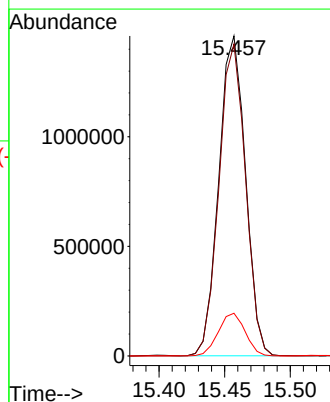
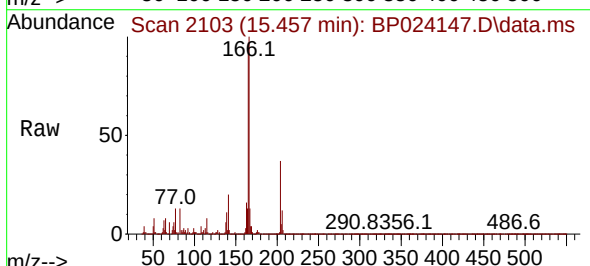
Tgt Ion:166 Resp: 2067888

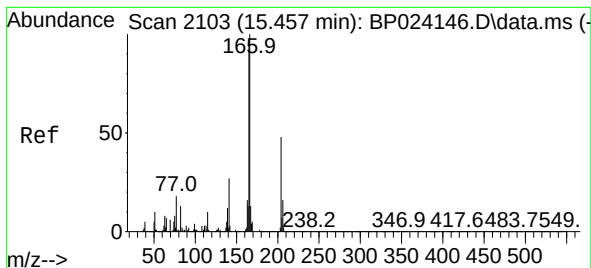
Ion Ratio Lower Upper

166 100

165 97.4 77.1 115.7

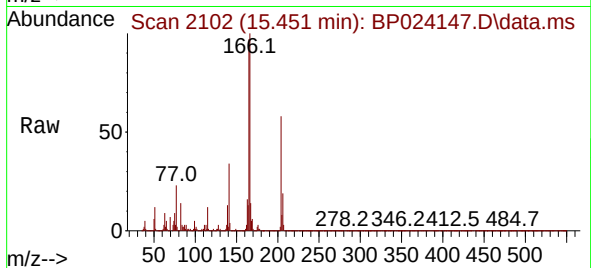
167 13.4 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 39.644 ng/ul
RT: 15.451 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

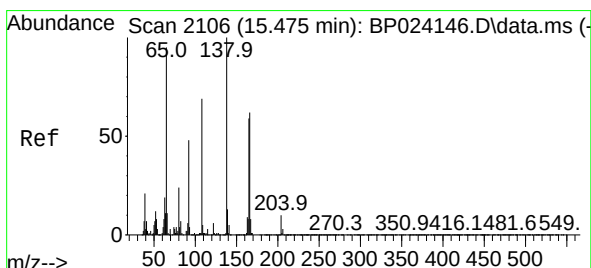
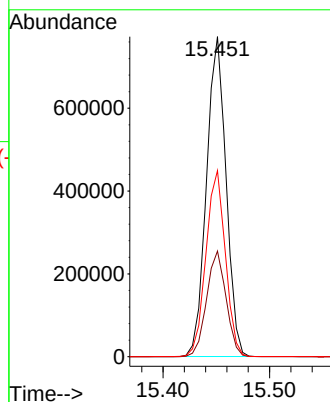
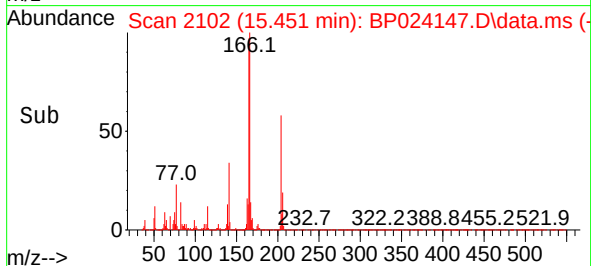
Instrument :
BNA_P
ClientSampleId :
SSTD040626



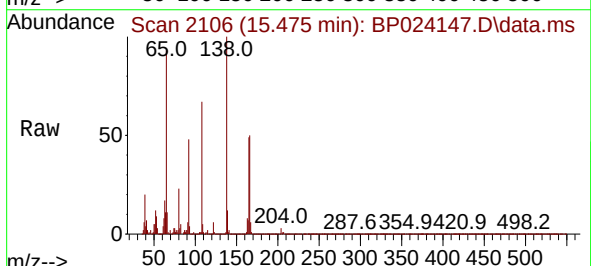
Tgt Ion:204 Resp: 986223
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.8
141 58.2 45.1 67.7

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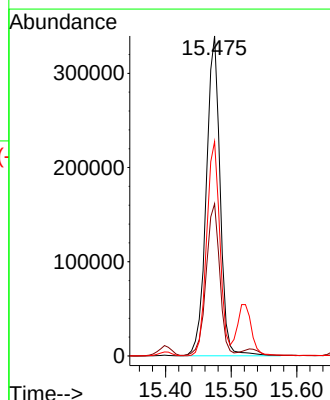
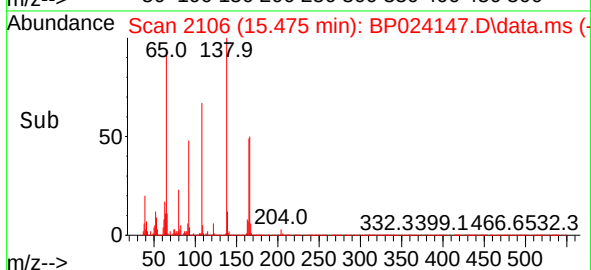
Reviewed By :Rahul Chavli 03/05/2025
Supervised By :Jagrut Upadhyay 03/05/2025

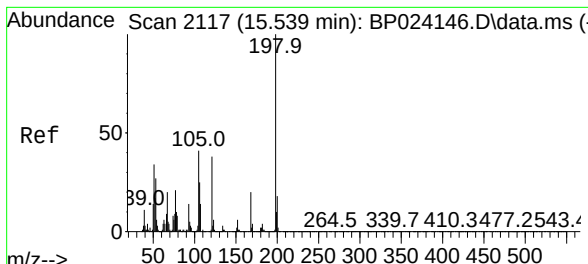


#63
4-Nitroaniline
Concen: 43.119 ng/ul
RT: 15.475 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39



Tgt Ion:138 Resp: 499738
Ion Ratio Lower Upper
138 100
92 47.6 38.9 58.3
108 67.0 55.3 82.9





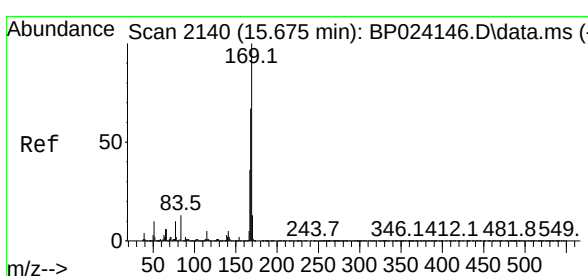
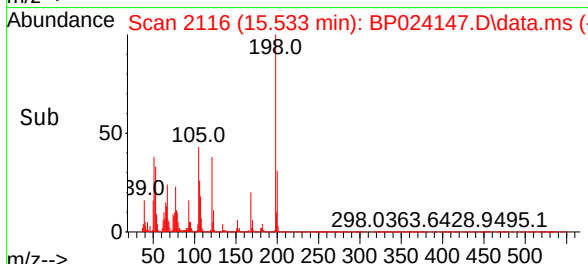
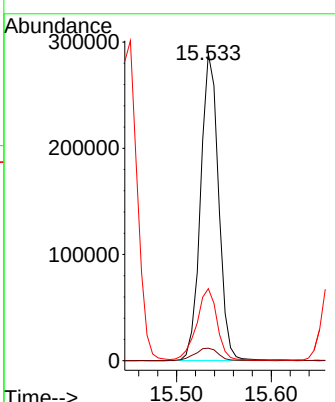
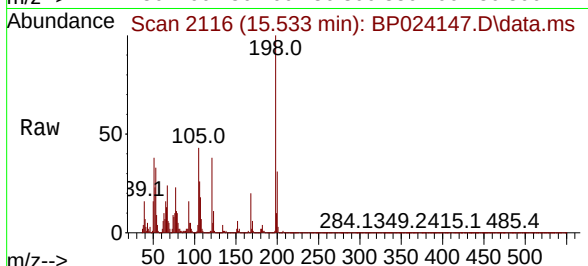
#66
 4,6-Dinitro-2-methylphenol
 Concen: 40.897 ng/ul
 RT: 15.533 min Scan# 2116
 Delta R.T. -0.006 min
 Lab File: BP024147.D
 Acq: 04 Mar 2025 11:39

Instrument : BNA_P
 ClientSampleId : SSTD040626

Tgt Ion:198	Resp: 38025
Ion Ratio	Lower Upper
198	100
182	4.1 3.5 5.3
77	23.4 17.6 26.4

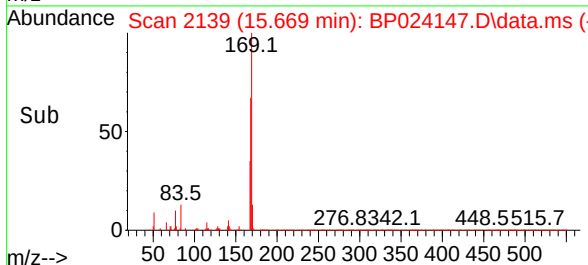
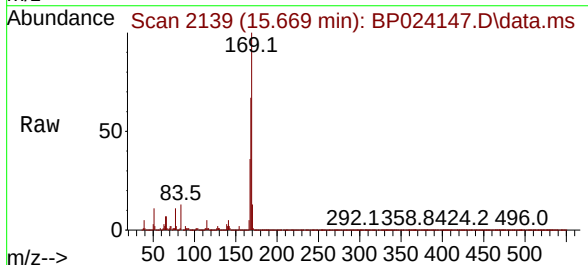
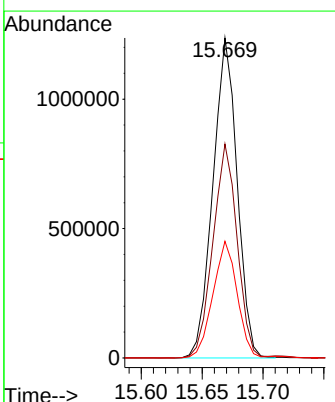
Manual Integrations
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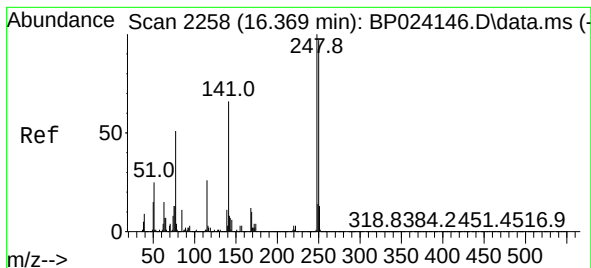
Reviewed By :Rahul Chavli 03/05/2025
 Supervised By :Jagrut Upadhyay 03/05/2025



#67
 N-Nitrosodiphenylamine
 Concen: 41.693 ng/ul
 RT: 15.669 min Scan# 2139
 Delta R.T. -0.006 min
 Lab File: BP024147.D
 Acq: 04 Mar 2025 11:39

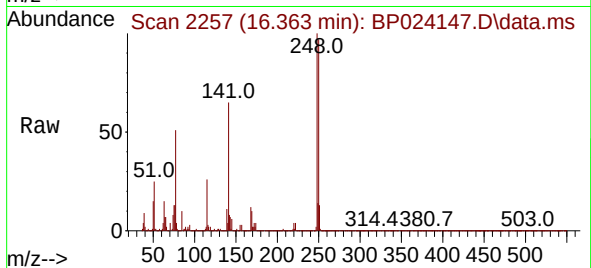
Tgt Ion:169	Resp: 1715376
Ion Ratio	Lower Upper
169	100
168	66.9 53.4 80.0
167	36.4 29.0 43.4





#68
4-Bromophenyl-phenylether
Concen: 41.057 ng/ul
RT: 16.363 min Scan# 2258
Delta R.T. -0.006 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

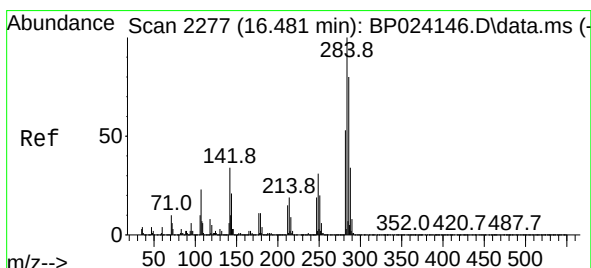
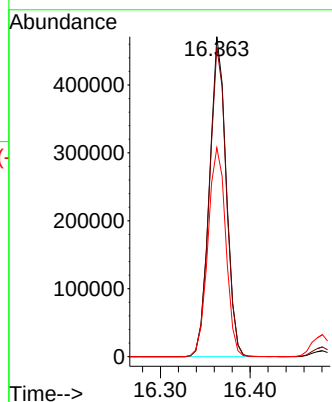
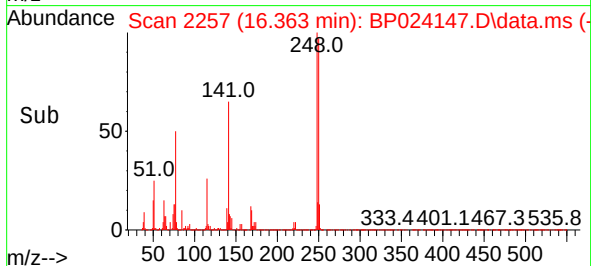
Instrument :
BNA_P
ClientSampleId :
SSTD040626



Tgt Ion:248 Resp: 610500
Ion Ratio Lower Upper
248 100
250 96.7 77.9 116.9
141 65.3 52.9 79.3

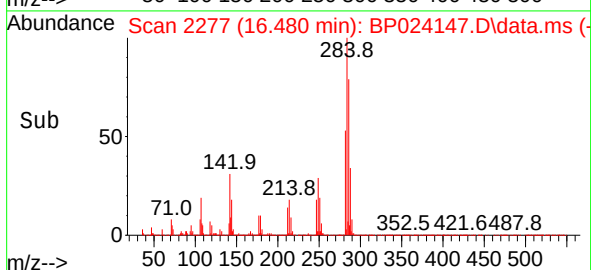
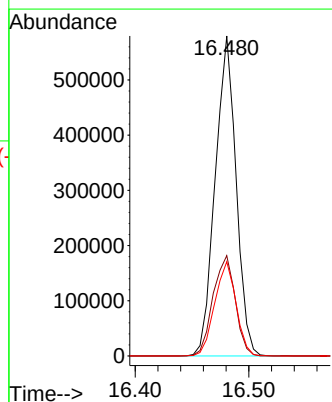
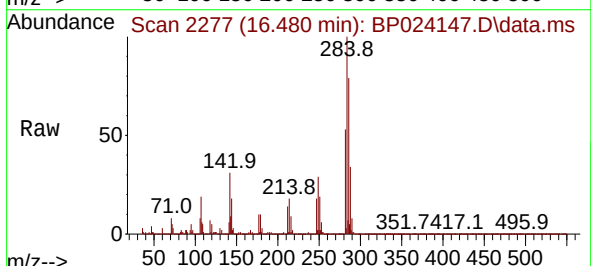
Manual Integrations
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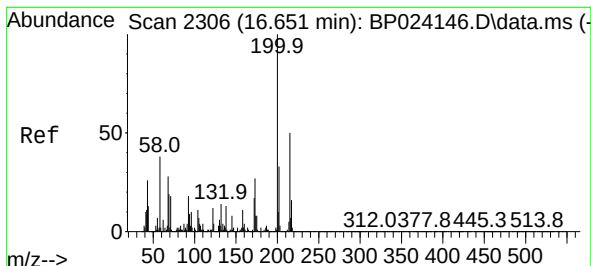
Reviewed By :Rahul Chavli 03/05/2025
Supervised By :Jagrut Upadhyay 03/05/2025



#69
Hexachlorobenzene
Concen: 41.055 ng/ul
RT: 16.480 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

Tgt Ion:284 Resp: 741536
Ion Ratio Lower Upper
284 100
142 31.3 27.7 41.5
249 29.4 24.9 37.3





#70

Atrazine

Concen: 41.484 ng/ul

RT: 16.645 min Scan# 2305

Delta R.T. -0.006 min

Lab File: BP024147.D

Acq: 04 Mar 2025 11:39

Instrument :

BNA_P

ClientSampleId :

SSTD040626

Tgt Ion:200 Resp: 61794

Ion Ratio Lower Upper

200 100

173 27.3 21.9 32.9

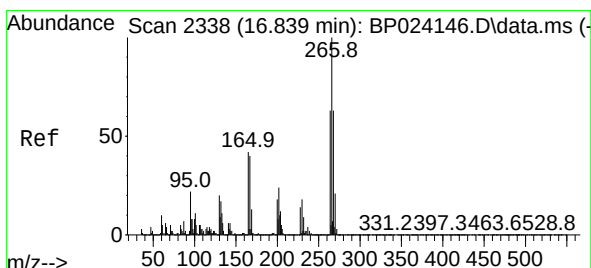
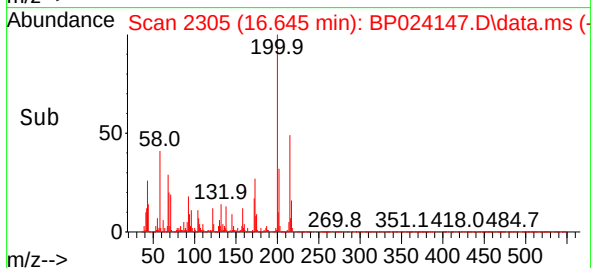
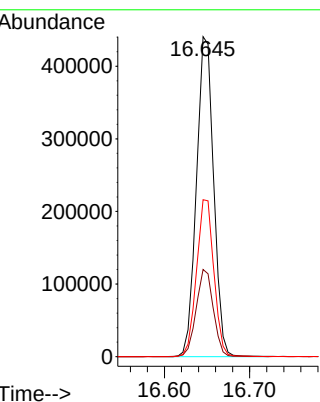
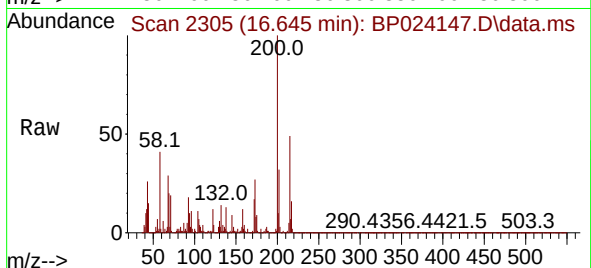
215 49.0 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 03/05/2025

Supervised By :Jagrut Upadhyay 03/05/2025



#71

Pentachlorophenol

Concen: 41.000 ng/ul

RT: 16.839 min Scan# 2338

Delta R.T. -0.000 min

Lab File: BP024147.D

Acq: 04 Mar 2025 11:39

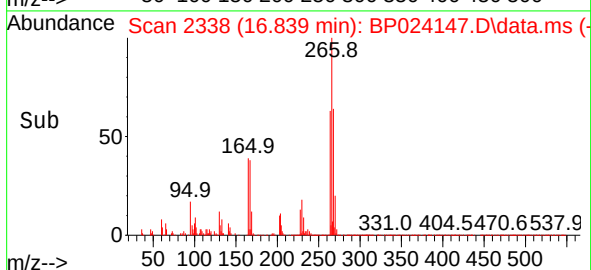
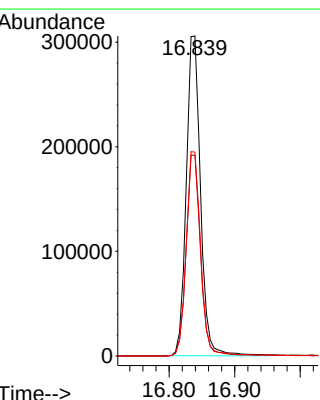
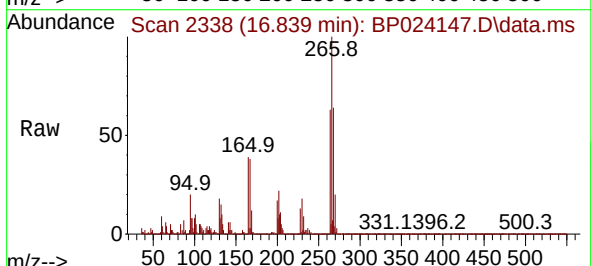
Tgt Ion:266 Resp: 464815

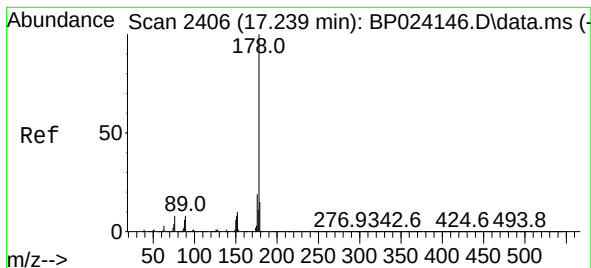
Ion Ratio Lower Upper

266 100

264 62.7 50.6 76.0

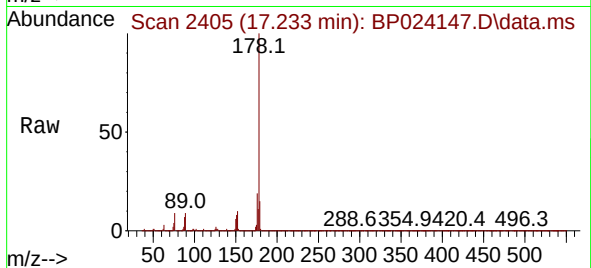
268 63.7 50.6 76.0





#72
Phenanthrene
Concen: 41.168 ng/ul
RT: 17.233 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

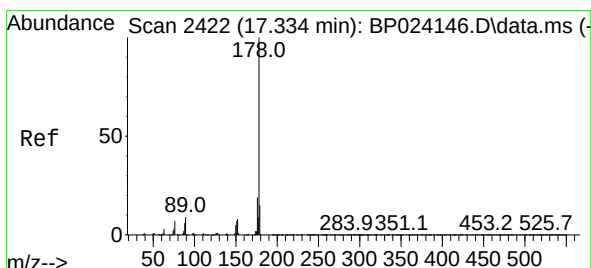
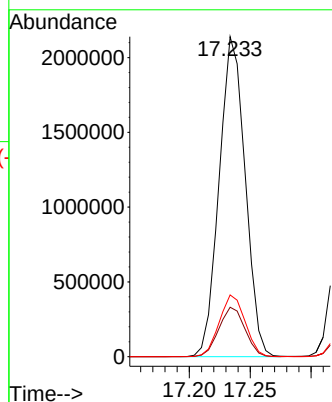
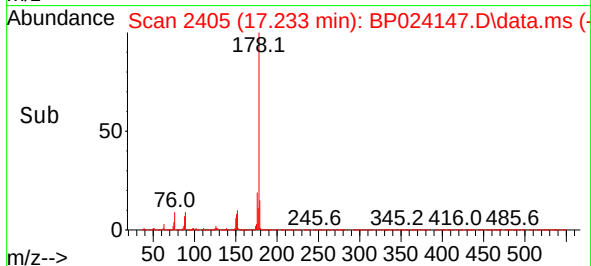
Instrument :
BNA_P
ClientSampleId :
SSTD040626



Tgt Ion:178 Resp: 3176120
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.4
176 19.3 15.4 23.2

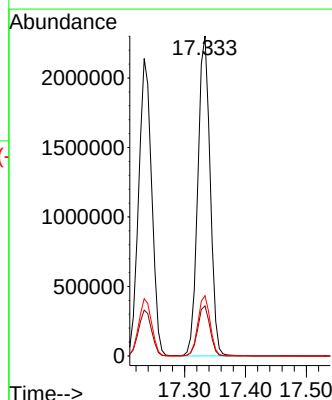
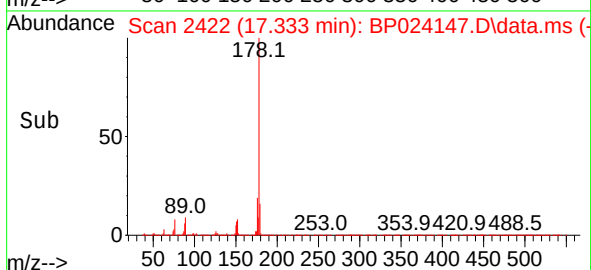
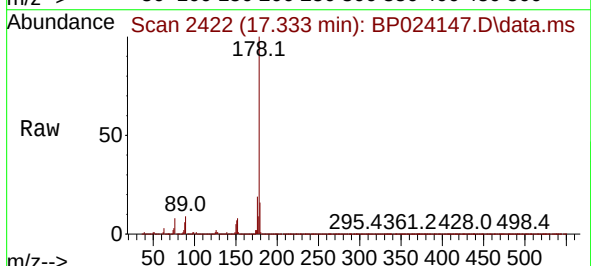
Manual Integrations
APPROVED

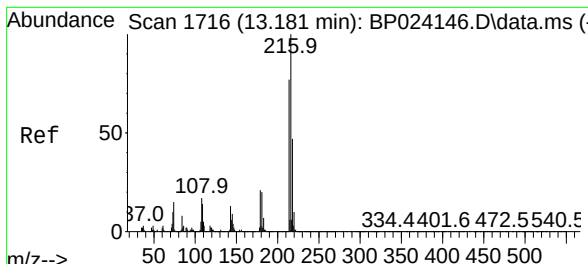
Reviewed By :Rahul Chavli 03/05/2025
Supervised By :Jagrut Upadhyay 03/05/2025



#74
Anthracene
Concen: 41.490 ng/ul
RT: 17.333 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

Tgt Ion:178 Resp: 3225052
Ion Ratio Lower Upper
178 100
179 15.6 12.4 18.6
176 18.9 15.1 22.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 43.242 ng/uL
RT: 13.181 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

Instrument :

BNA_P

ClientSampleId :

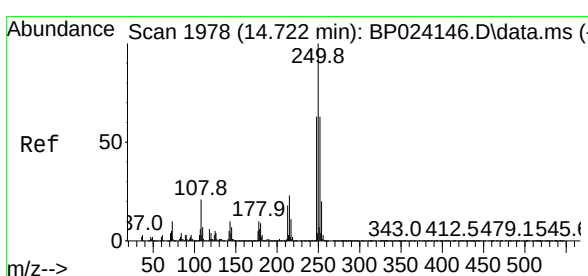
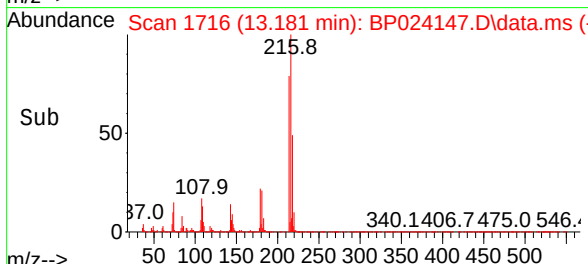
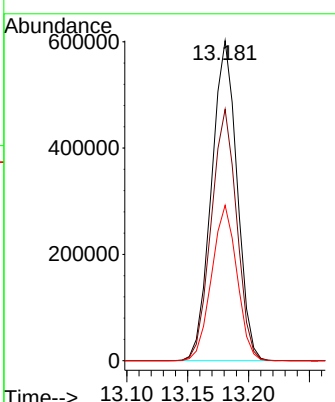
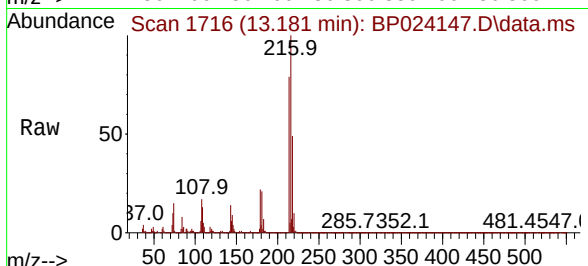
SSTD040626

Tgt Ion:216 Resp: 87873

Ion	Ratio	Lower	Upper
216	100		
214	78.6	61.4	92.0
218	48.5	37.8	56.6

Manual Integrations
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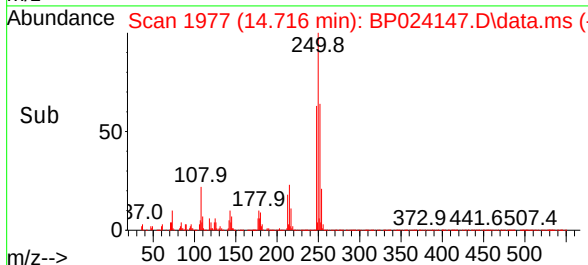
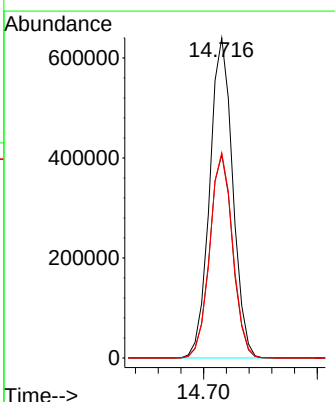
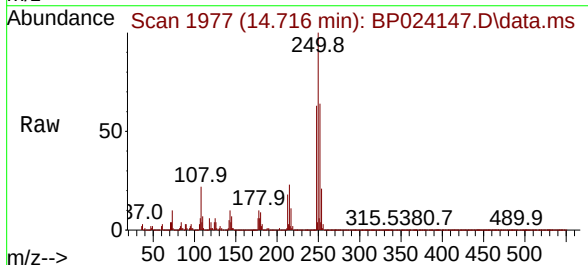
Reviewed By :Rahul Chavli 03/05/2025
Supervised By :Jagrut Upadhyay 03/05/2025

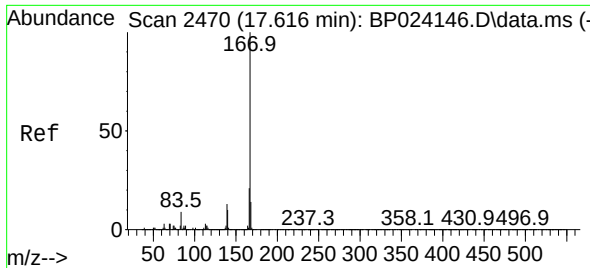


#76
Pentachlorobenzene
Concen: 42.360 ng/uL
RT: 14.716 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

Tgt Ion:250 Resp: 900105

Ion	Ratio	Lower	Upper
250	100		
248	63.4	50.2	75.4
252	64.2	50.7	76.1





#77
 Carbazole
 Concen: 42.693 ng/ul
 RT: 17.616 min Scan# 2470
 Delta R.T. -0.000 min
 Lab File: BP024147.D
 Acq: 04 Mar 2025 11:39

Instrument :

BNP_P

ClientSampleId :

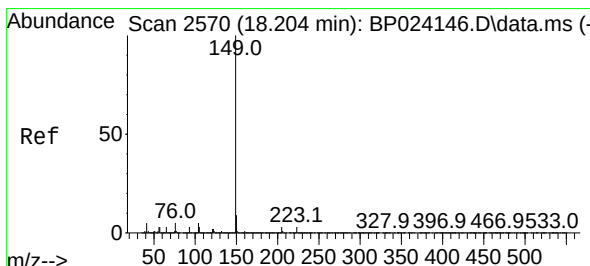
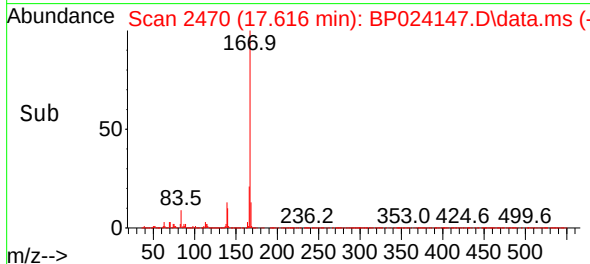
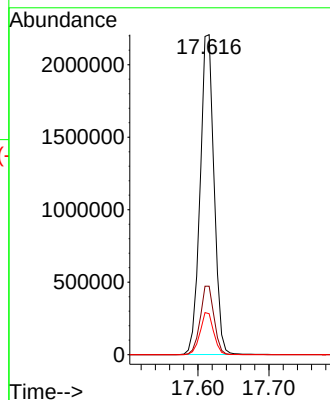
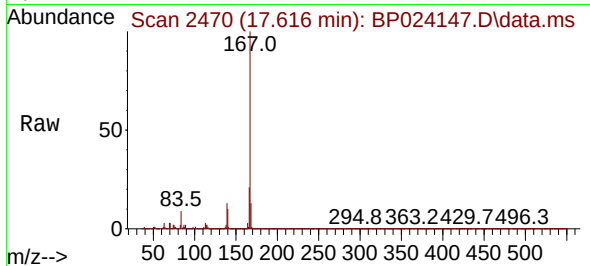
SSTD040626

Tgt Ion:167 Resp: 301313
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.8 25.2
 139 12.8 10.2 15.4

Manual Integrations

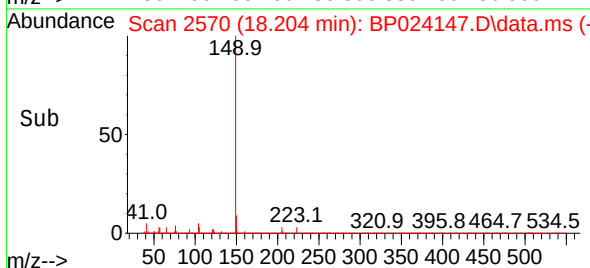
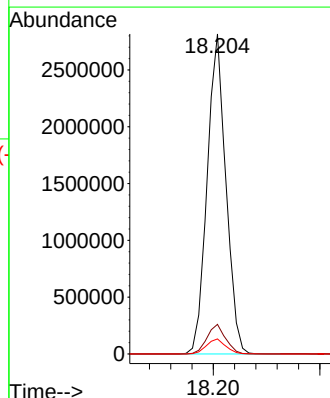
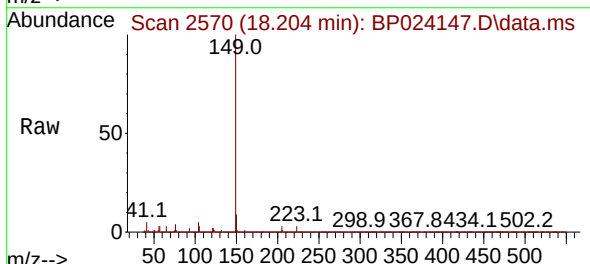
APPROVED

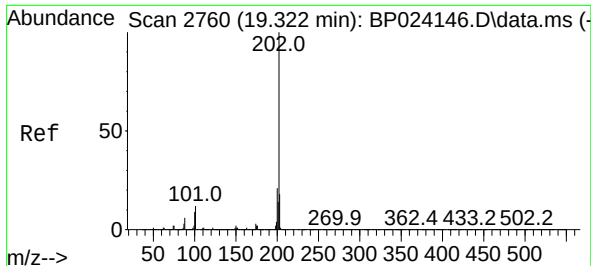
Reviewed By :Rahul Chavli 03/05/2025
 Supervised By :Jagrut Upadhyay 03/05/2025



#78
 Di-n-butylphthalate
 Concen: 41.840 ng/ul
 RT: 18.204 min Scan# 2570
 Delta R.T. -0.000 min
 Lab File: BP024147.D
 Acq: 04 Mar 2025 11:39

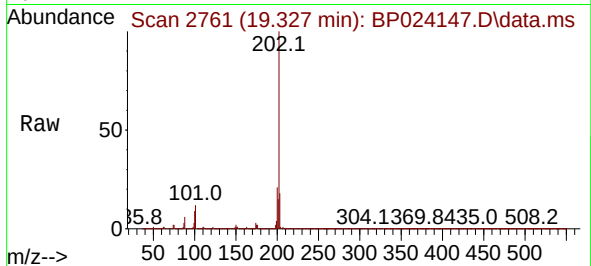
Tgt Ion:149 Resp: 3439454
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.7 3.8 5.8





#80
Fluoranthene
Concen: 38.239 ng/ul
RT: 19.327 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

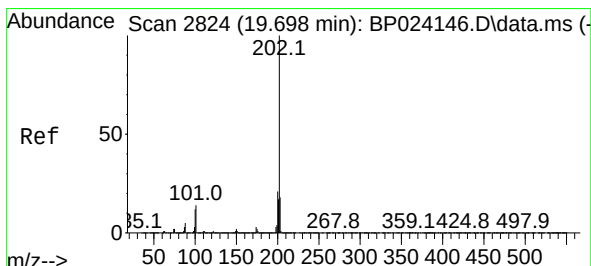
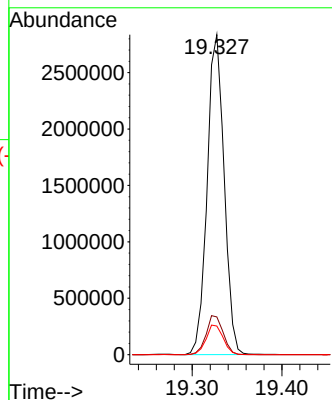
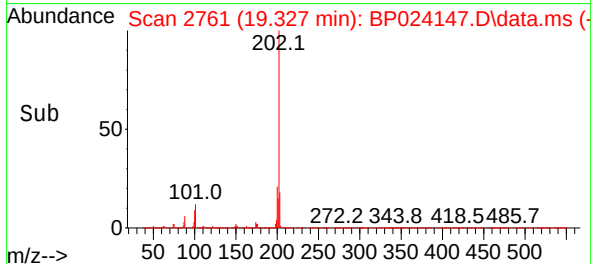
Instrument :
BNA_P
ClientSampleId :
SSTD040626



Tgt Ion:202 Resp: 3728572
Ion Ratio Lower Upper
202 100
101 11.8 9.4 14.2
100 9.0 7.1 10.7

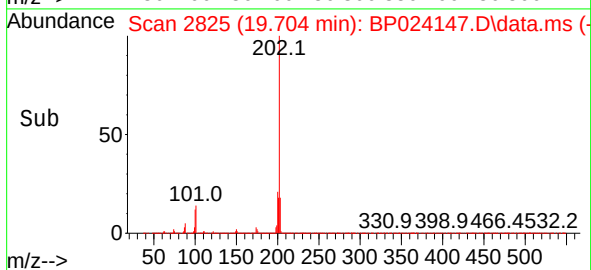
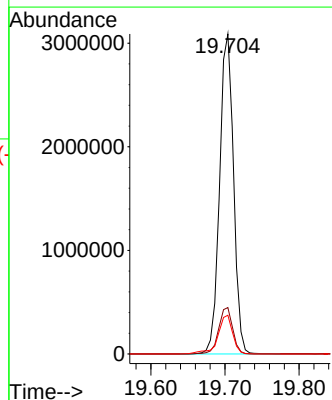
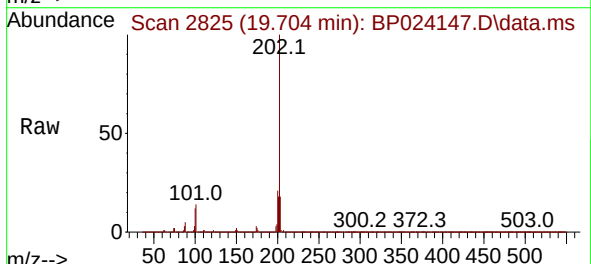
Manual Integrations
APPROVED

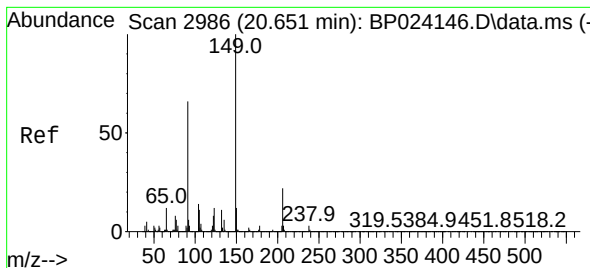
Reviewed By :Rahul Chavli 03/05/2025
Supervised By :Jagrut Upadhyay 03/05/2025



#82
Pyrene
Concen: 38.315 ng/ul
RT: 19.704 min Scan# 2825
Delta R.T. 0.006 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

Tgt Ion:202 Resp: 4025954
Ion Ratio Lower Upper
202 100
101 14.5 11.5 17.3
100 12.1 9.5 14.3





#83

Butylbenzylphthalate

Concen: 40.331 ng/ul

RT: 20.651 min Scan# 2986

Delta R.T. -0.000 min

Lab File: BP024147.D

Acq: 04 Mar 2025 11:39

Instrument :

BNA_P

ClientSampleId :

SSTD040626

Tgt Ion:149 Resp: 1708729

Ion Ratio Lower Upper

149 100

91 67.4 53.0 79.4

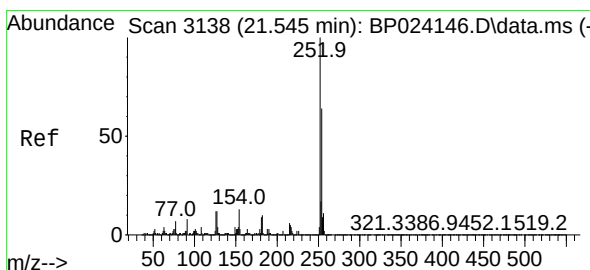
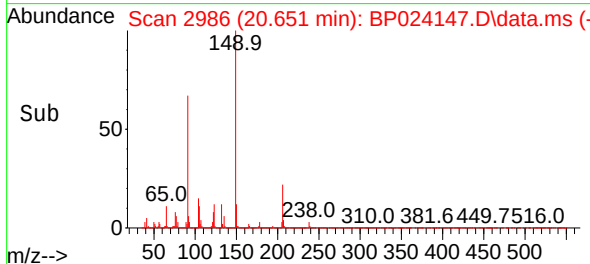
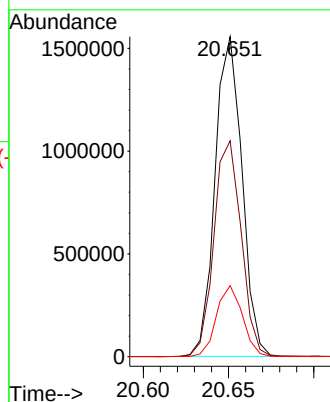
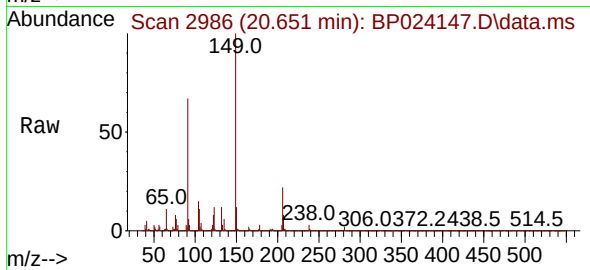
206 22.2 17.6 26.4

Manual Integrations

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Reviewed By :Rahul Chavli 03/05/2025

Supervised By :Jagrut Upadhyay 03/05/2025



#84

3,3'-Dichlorobenzidine

Concen: 43.629 ng/ul

RT: 21.545 min Scan# 3138

Delta R.T. -0.000 min

Lab File: BP024147.D

Acq: 04 Mar 2025 11:39

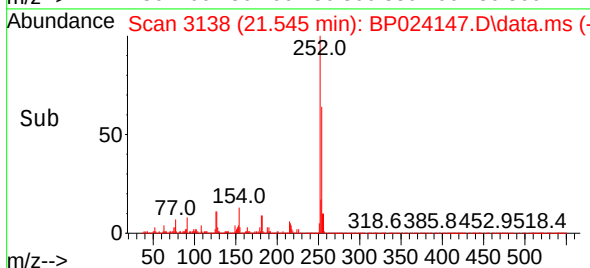
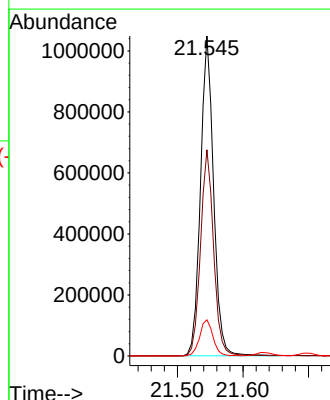
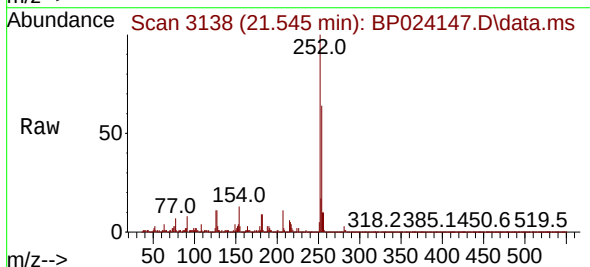
Tgt Ion:252 Resp: 1456848

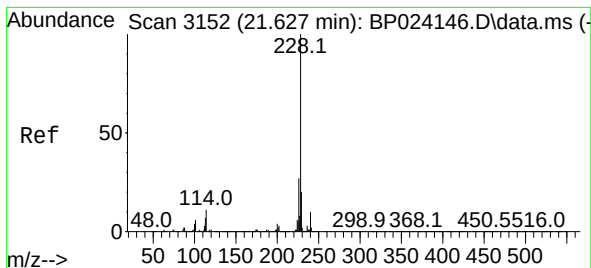
Ion Ratio Lower Upper

252 100

254 64.4 51.2 76.8

126 11.3 9.3 13.9





#85

Benzo(a)anthracene

Concen: 41.017 ng/ul

RT: 21.633 min Scan# 3153

Delta R.T. 0.006 min

Lab File: BP024147.D

Acq: 04 Mar 2025 11:39

Instrument :

BNP_P

ClientSampleId :

SSTD040626

Tgt Ion:228 Resp: 448002

Ion Ratio Lower Upper

228 100

229 20.0 15.7 23.5

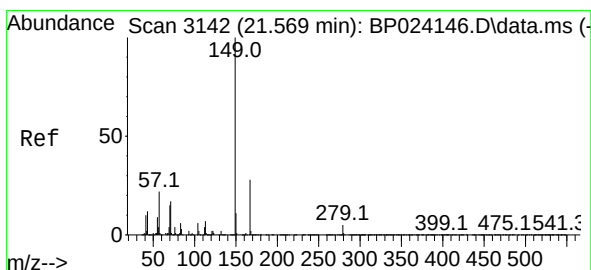
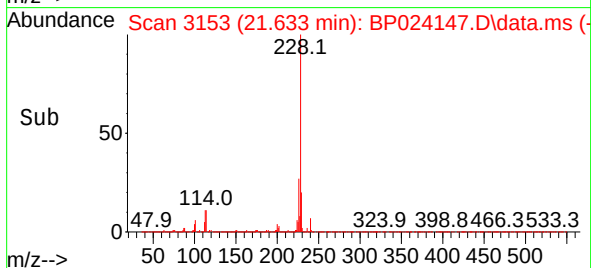
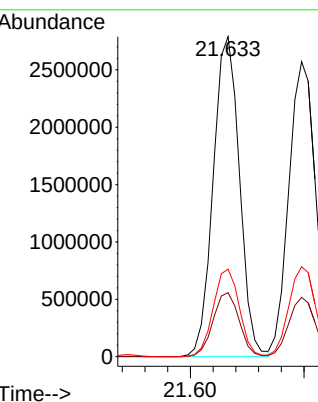
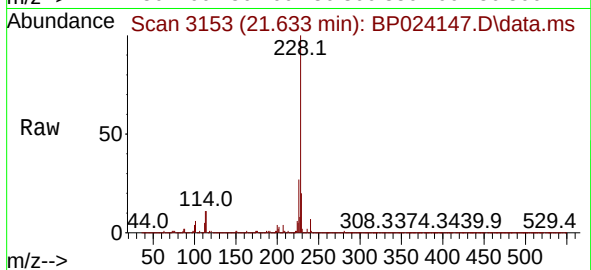
226 27.3 21.4 32.0

Manual Integrations

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Reviewed By :Rahul Chavli 03/05/2025

Supervised By :Jagrut Upadhyay 03/05/2025



#86

Bis(2-ethylhexyl)phthalate

Concen: 40.521 ng/ul

RT: 21.574 min Scan# 3143

Delta R.T. 0.006 min

Lab File: BP024147.D

Acq: 04 Mar 2025 11:39

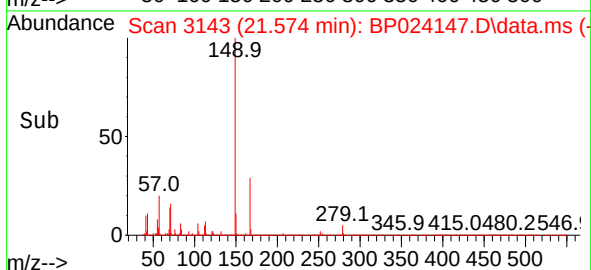
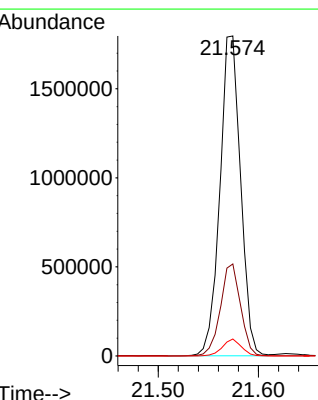
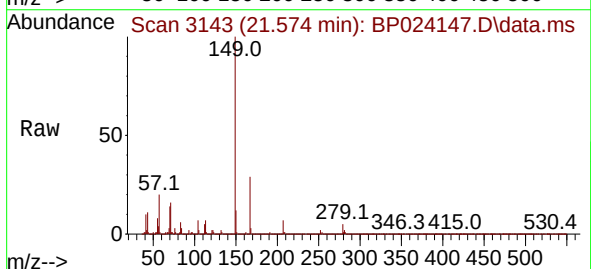
Tgt Ion:149 Resp: 2576354

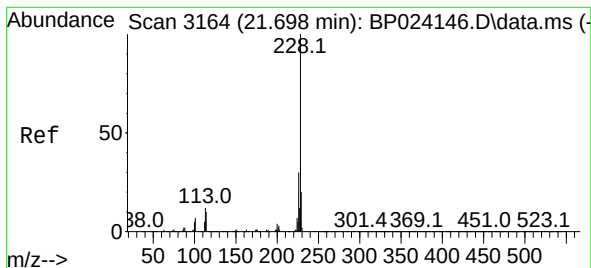
Ion Ratio Lower Upper

149 100

167 28.8 22.2 33.4

279 5.3 3.7 5.5





#87

Chrysene

Concen: 40.658 ng/ul

RT: 21.698 min Scan# 3164

Delta R.T. -0.000 min

Lab File: BP024147.D

Acq: 04 Mar 2025 11:39

Instrument :

BNA_P

ClientSampleId :

SSTD040626

Tgt Ion:228 Resp: 4171170

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.4

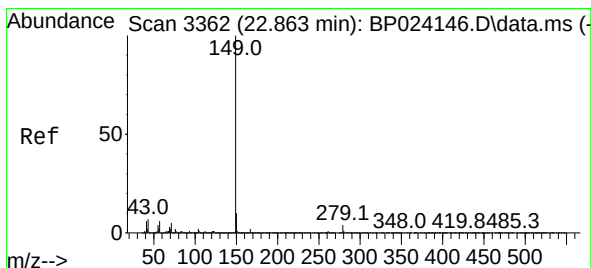
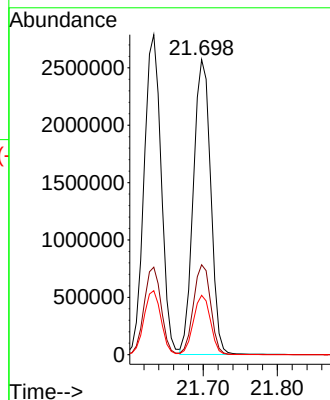
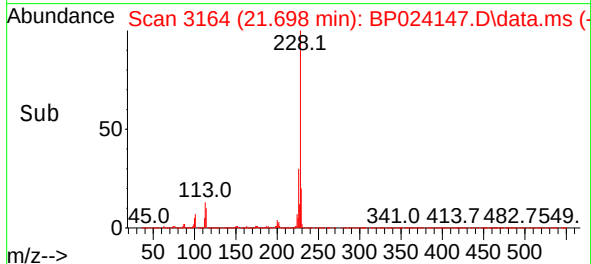
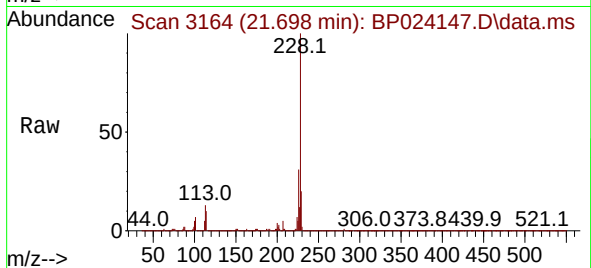
229 20.1 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 03/05/2025

Supervised By :Jagrut Upadhyay 03/05/2025



#89

Di-n-octyl phthalate

Concen: 39.337 ng/ul

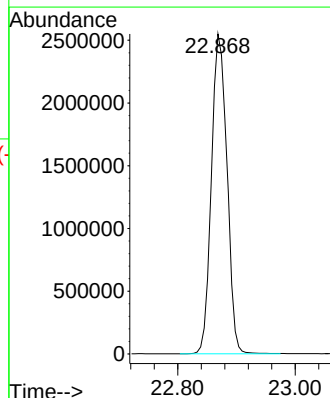
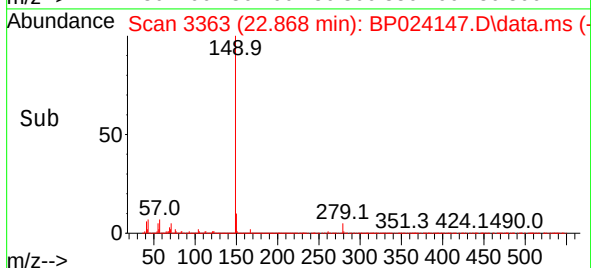
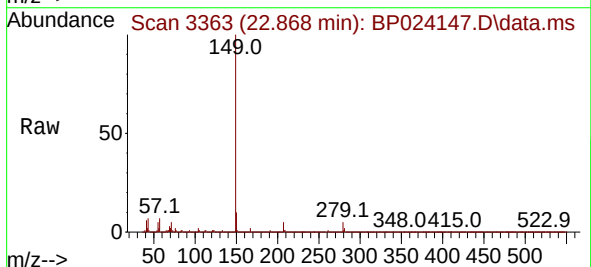
RT: 22.868 min Scan# 3363

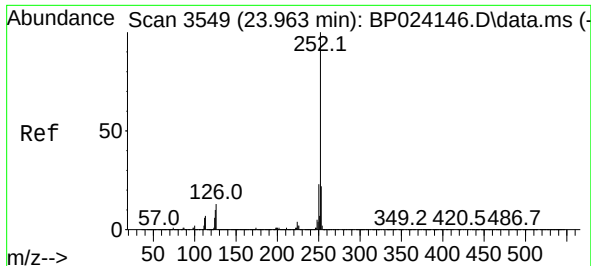
Delta R.T. 0.006 min

Lab File: BP024147.D

Acq: 04 Mar 2025 11:39

Tgt Ion:149 Resp: 4690812





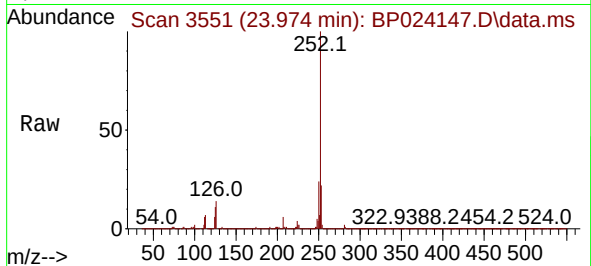
#90
Benzo(b)fluoranthene
Concen: 41.039 ng/ul
RT: 23.974 min Scan# 3551
Delta R.T. 0.012 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

Instrument :

BNP_P

ClientSampleId :

SSTD040626



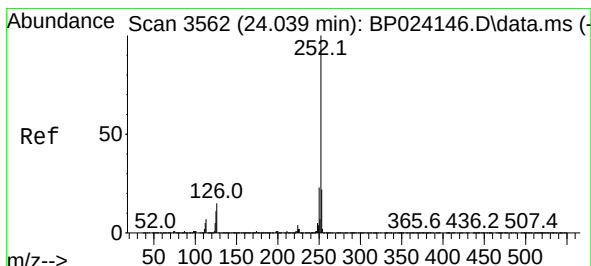
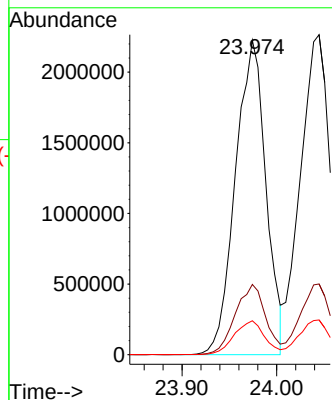
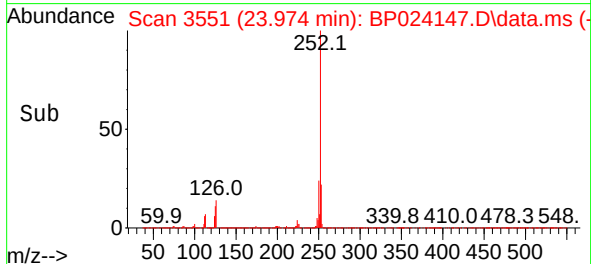
Tgt Ion:252 Resp: 4986014
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 10.8 8.4 12.6

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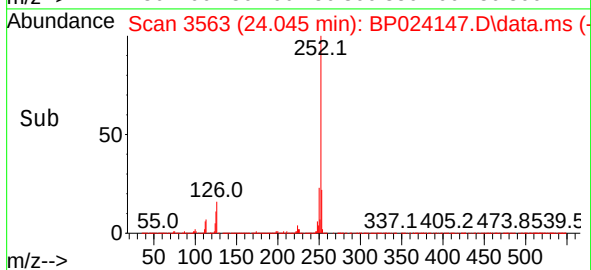
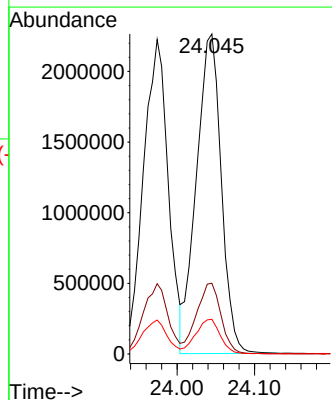
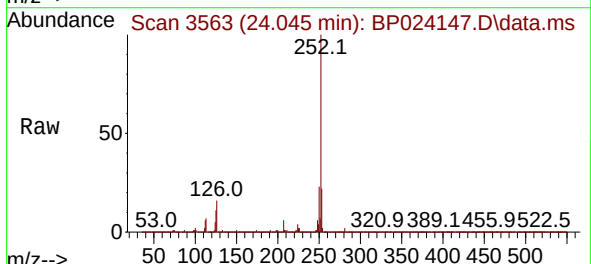
Reviewed By :Rahul Chavli 03/05/2025

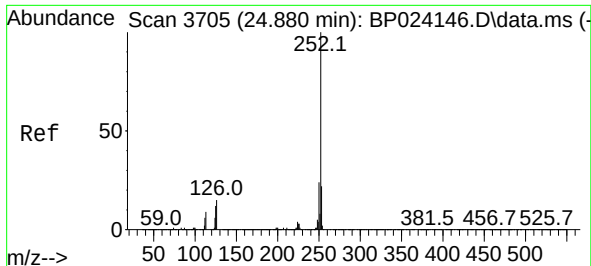
Supervised By :Jagrut Upadhyay 03/05/2025



#91
Benzo(k)fluoranthene
Concen: 40.867 ng/ul
RT: 24.045 min Scan# 3563
Delta R.T. 0.006 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

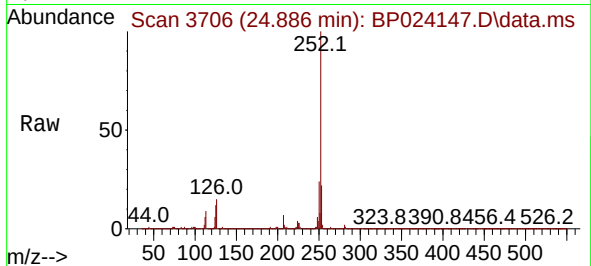
Tgt Ion:252 Resp: 5039572
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 10.9 8.6 12.8





#93
Benzo(a)pyrene
Concen: 41.598 ng/ul
RT: 24.886 min Scan# 3706
Delta R.T. 0.006 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

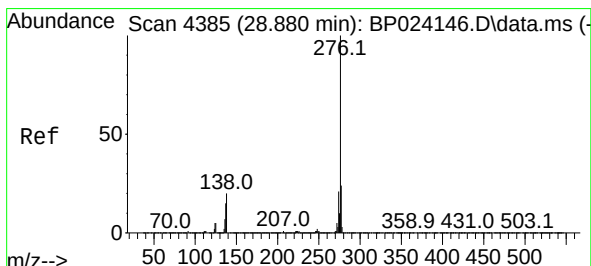
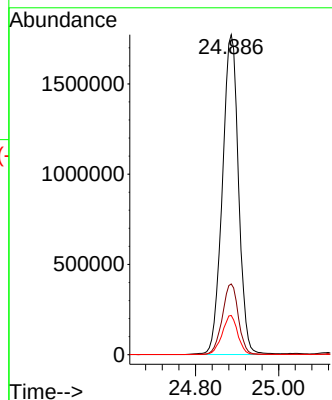
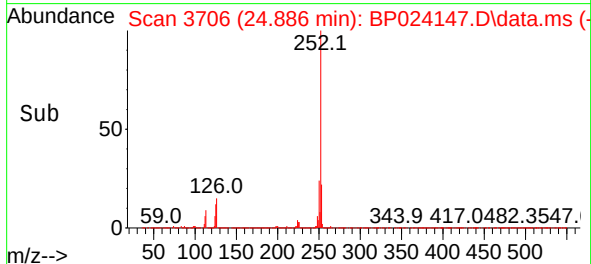
Instrument :
BNA_P
ClientSampleId :
SSTD040626



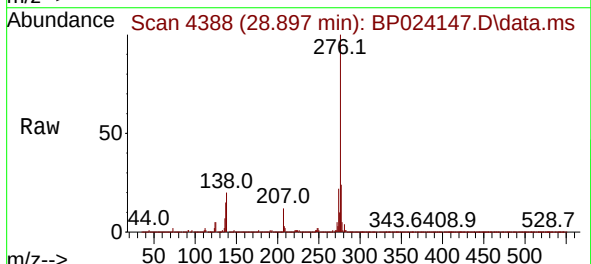
Tgt Ion:252 Resp: 477886
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 12.3 9.8 14.6

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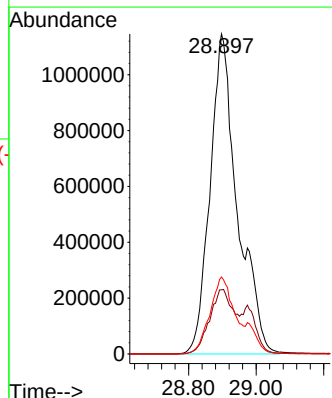
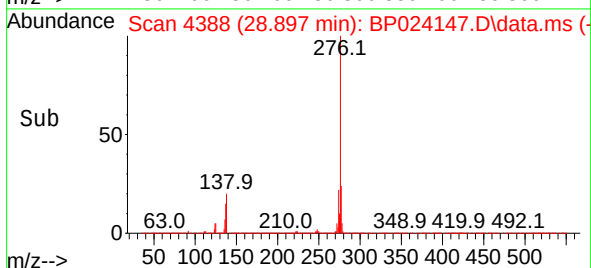
Reviewed By :Rahul Chavli 03/05/2025
Supervised By :Jagrut Upadhyay 03/05/2025

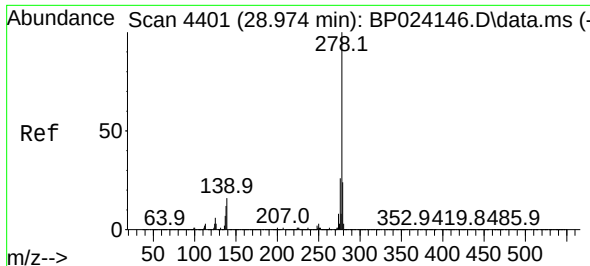


#94
Indeno(1,2,3-cd)pyrene
Concen: 42.439 ng/ul m
RT: 28.897 min Scan# 4388
Delta R.T. 0.018 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39



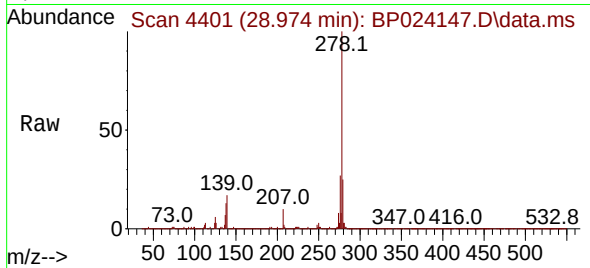
Tgt Ion:276 Resp: 6446997
Ion Ratio Lower Upper
276 100
138 20.1 16.2 24.4
277 24.0 18.9 28.3





#95
Dibenzo(a,h)anthracene
Concen: 42.442 ng/ul
RT: 28.974 min Scan# 4401
Delta R.T. -0.000 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

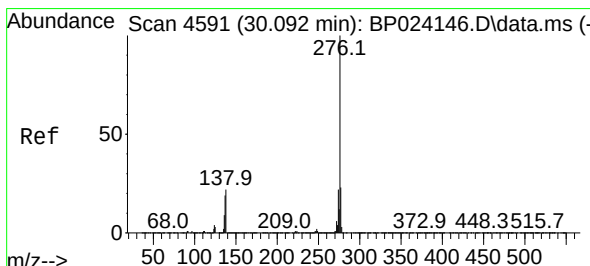
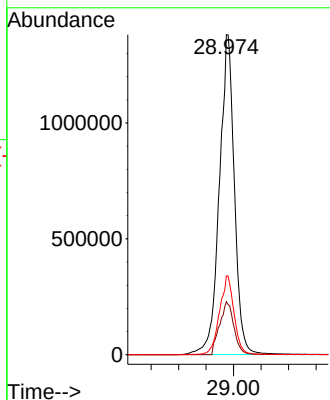
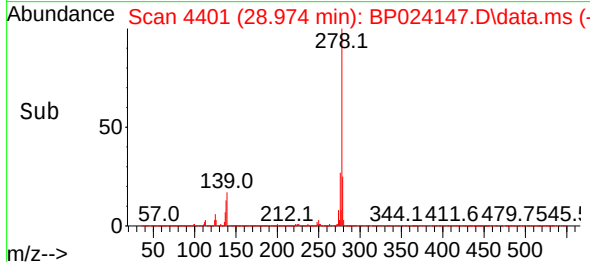
Instrument :
BNA_P
ClientSampleId :
SSTD040626



Tgt Ion:278 Resp: 5234674
Ion Ratio Lower Upper
278 100
139 16.5 12.4 18.6
279 24.6 19.4 29.0

Manual Integrations
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Reviewed By :Rahul Chavli 03/05/2025
Supervised By :Jagrut Upadhyay 03/05/2025



#96
Benzo(g,h,i)perylene
Concen: 42.516 ng/ul
RT: 30.097 min Scan# 4592
Delta R.T. 0.006 min
Lab File: BP024147.D
Acq: 04 Mar 2025 11:39

Tgt Ion:276 Resp: 5010804
Ion Ratio Lower Upper
276 100
138 22.3 17.3 25.9
277 23.8 18.7 28.1

