

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
 Data File : BP023815.D
 Acq On : 31 Jan 2025 02:32
 Operator : RC/JU
 Sample : PB166341BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS341

Quant Time: Jan 31 08:44:00 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 31 08:09:38 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025
 Supervised By :mohammad ahmed 02/04/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	487629	20.000	ng/u1	0.02
20) Naphthalene-d8	10.563	136	1999221	20.000	ng/u1	0.02
38) Acenaphthene-d10	14.410	164	1368327	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.204	188	2913761	20.000	ng/u1	0.00
79) Chrysene-d12	21.633	240	3062121	20.000	ng/u1	-0.01
88) Perylene-d12	25.015	264	3380364	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	64526	5.498	ng/uL	0.02
4) Pyridine-d5	3.722	84	969283	28.621	ng/u1	0.03
7) Phenol-d5	6.987	99	1294974	30.008	ng/u1	0.04
9) Bis-(2-Chloroethyl)eth...	7.122	67	600980	26.310	ng/u1	0.02
11) 2-Chlorophenol-d4	7.340	132	1042601	30.766	ng/u1	0.03
15) 4-Methylphenol-d8	8.505	113	1050701	29.806	ng/u1	0.04
21) Nitrobenzene-d5	8.934	128	458830	28.686	ng/u1	0.02
24) 2-Nitrophenol-d4	9.652	143	517933	30.009	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.199	165	1034501	32.674	ng/u1	0.02
31) 4-Chloroaniline-d4	10.699	131	1258317	26.575	ng/u1	0.02
46) Dimethylphthalate-d6	13.816	166	2937280	28.779	ng/u1	0.01
49) Acenaphthylene-d8	14.098	160	3317271	28.818	ng/u1	0.00
54) 4-Nitrophenol-d4	14.645	143	586393	28.930	ng/u1	0.02
60) Fluorene-d10	15.416	176	2504464	29.139	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.534	200	528514	29.402	ng/u1	0.00
73) Anthracene-d10	17.304	188	4054010	28.337	ng/u1	-0.01
81) Pyrene-d10	19.663	212	4771903	29.084	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.780	264	5132372	29.100	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.340	88	127594	10.338	ng/uL	99
5) Pyridine	3.740	79	960571	28.331	ng/u1	98
6) Benzaldehyde	6.940	77	207114	9.779	ng/u1	96
8) Phenol	7.011	94	1307531	29.508	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.216	93	876036	25.971	ng/u1	100
12) 2-Chlorophenol	7.369	128	1046943	29.988	ng/u1	100
13) 2-Methylphenol	8.240	108	962756	28.876	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.305	45	885536	25.446	ng/u1	99
16) Acetophenone	8.599	105	1391738	25.826	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.587	70	655896	25.846	ng/u1	99
18) 4-Methylphenol	8.563	108	1084581	29.319	ng/u1	97
19) Hexachloroethane	8.863	117	372356	26.973	ng/u1	96
22) Nitrobenzene	8.975	77	957761	27.592	ng/u1	99
23) Isophorone	9.504	82	1943038	27.723	ng/u1	100
25) 2-Nitrophenol	9.681	139	547629	29.090	ng/u1	99
26) 2,4-Dimethylphenol	9.757	107	1078060	30.941	ng/u1	100
27) Bis(2-Chloroethoxy)met...	9.975	93	1151926	26.386	ng/u1	99
29) 2,4-Dichlorophenol	10.228	162	1015156	31.617	ng/u1	98
30) Naphthalene	10.616	128	2909319	27.186	ng/u1	100
32) 4-Chloroaniline	10.722	127	759884	17.005	ng/u1	99
33) Hexachlorobutadiene	10.904	225	533752	27.459	ng/u1	100
34) Caprolactam	11.516	113	372760	29.967	ng/u1	99
35) 4-Chloro-3-methylphenol	11.869	107	1076414	31.187	ng/u1	99
36) 2-Methylnaphthalene	12.222	142	2057854	27.349	ng/u1	99

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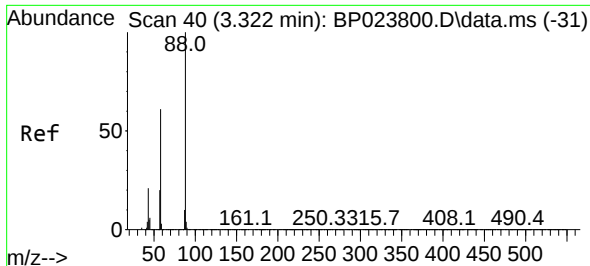
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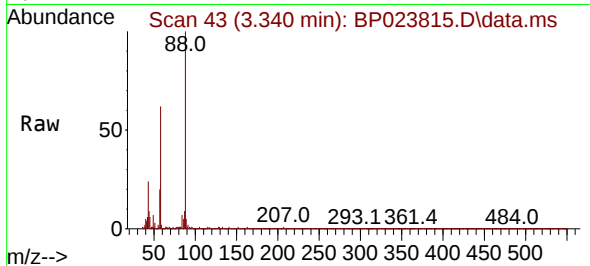
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.440	142	2054795	27.528	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.593	216	1083686	26.790	ng/ul	99
40) Hexachlorocyclopentadiene	12.575	237	533121	23.388	ng/ul	99
41) 2,4,6-Trichlorophenol	12.840	196	814563	30.146	ng/ul	99
42) 2,4,5-Trichlorophenol	12.928	196	912827	31.342	ng/ul	99
43) 1,1'-Biphenyl	13.234	154	2715573	26.736	ng/ul	100
44) 2-Chloronaphthalene	13.275	162	2159159	27.282	ng/ul	99
45) 2-Nitroaniline	13.481	65	612677	29.745	ng/ul	97
47) Dimethylphthalate	13.863	163	2894679	28.505	ng/ul	100
48) 2,6-Dinitrotoluene	13.975	165	595778	30.020	ng/ul	98
50) Acenaphthylene	14.128	152	3448773	28.133	ng/ul	100
51) 3-Nitroaniline	14.310	138	665036	30.492	ng/ul	99
52) Acenaphthene	14.481	153	2421039	27.855	ng/ul	99
53) 2,4-Dinitrophenol	14.516	184	342963	28.987	ng/ul	97
55) 4-Nitrophenol	14.657	109	406482	28.346	ng/ul	98
56) Dibenzofuran	14.816	168	3374205	28.016	ng/ul	100
57) 2,4-Dinitrotoluene	14.775	165	894718	30.310	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.051	232	743796	30.012	ng/ul	97
59) Diethylphthalate	15.245	149	2913111	28.632	ng/ul	98
61) Fluorene	15.475	166	2875361	28.779	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.469	204	1396815	28.243	ng/ul	98
63) 4-Nitroaniline	15.492	138	767283	36.158	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.545	198	556954	28.182	ng/ul#	93
67) N-Nitrosodiphenylamine	15.687	169	2422029	27.236	ng/ul	99
68) 4-Bromophenyl-phenylether	16.381	248	902232	27.446	ng/ul	99
69) Hexachlorobenzene	16.486	284	1106759	27.786	ng/ul	99
70) Atrazine	16.657	200	924786	26.855	ng/ul	99
71) Pentachlorophenol	16.851	266	615925	25.140	ng/ul	99
72) Phenanthrene	17.245	178	4585764	27.869	ng/ul	100
74) Anthracene	17.333	178	4614965	27.811	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.204	216	1079351	25.297	ng/ul	98
76) Pentachlorobenzene	14.734	250	1187871	25.834	ng/ul	99
77) Carbazole	17.622	167	4384052	30.156	ng/ul	99
78) Di-n-butylphthalate	18.204	149	5166893	28.716	ng/ul	100
80) Fluoranthene	19.316	202	5407436	28.612	ng/ul	99
82) Pyrene	19.698	202	5740022	29.044	ng/ul	97
83) Butylbenzylphthalate	20.639	149	2455169	28.847	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.533	252	1881247	28.396	ng/ul	100
85) Benzo(a)anthracene	21.616	228	5668042	28.149	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.563	149	3411436	27.472	ng/ul	99
87) Chrysene	21.680	228	5160706	27.815	ng/ul	99
89) Di-n-octyl phthalate	22.857	149	5743477	28.344	ng/ul	100
90) Benzo(b)fluoranthene	23.939	252	5662897	27.609	ng/ul	99
91) Benzo(k)fluoranthene	24.021	252	5711304	27.775	ng/ul	99
93) Benzo(a)pyrene	24.863	252	5328185	27.816	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.862	276	7297292m	29.391	ng/ul	
95) Dibenzo(a,h)anthracene	28.939	278	5896147	29.275	ng/ul	99
96) Benzo(g,h,i)perylene	30.045	276	5637581	29.644	ng/ul	98

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



#2
1,4-Dioxane
Concen: 10.338 ng/uL
RT: 3.340 min Scan# 41
Delta R.T. 0.018 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32

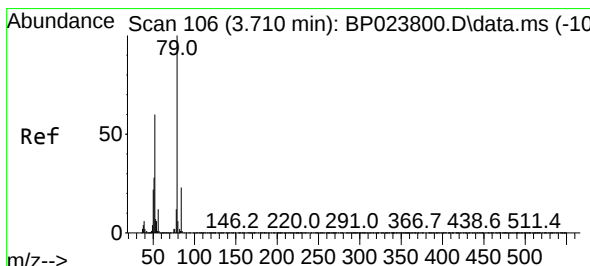
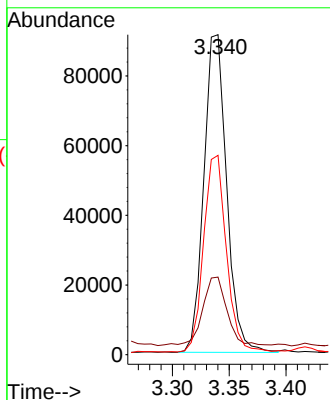
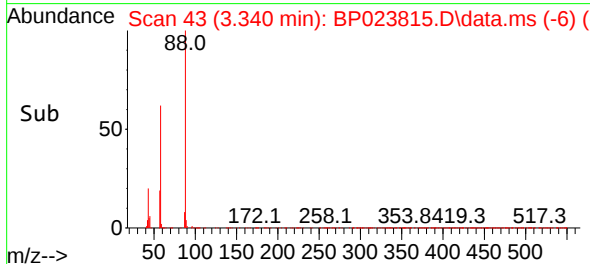
Instrument :
BNA_P
ClientSampleId :
SLCS341



Tgt Ion: 88 Resp: 127594
Ion Ratio Lower Upper
88 100
43 24.3 18.6 27.8
58 62.3 49.3 73.9

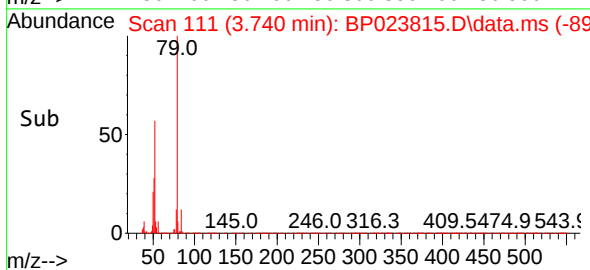
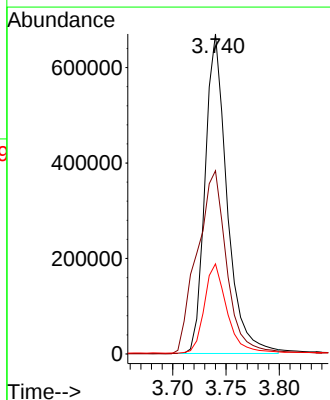
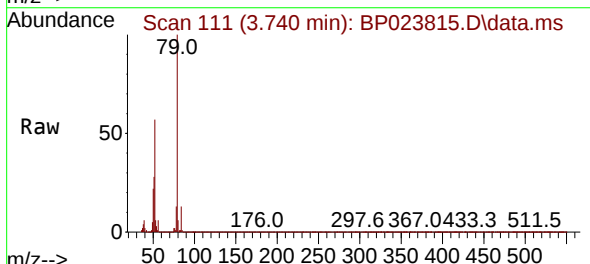
Manual Integrations
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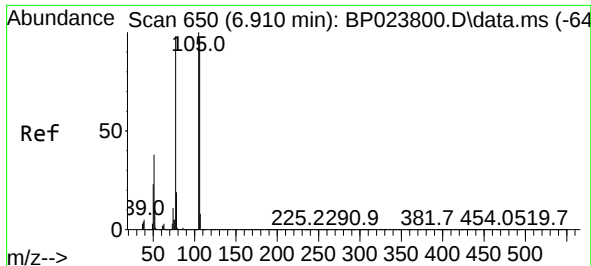
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#5
Pyridine
Concen: 28.331 ng/uL
RT: 3.740 min Scan# 111
Delta R.T. 0.030 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32

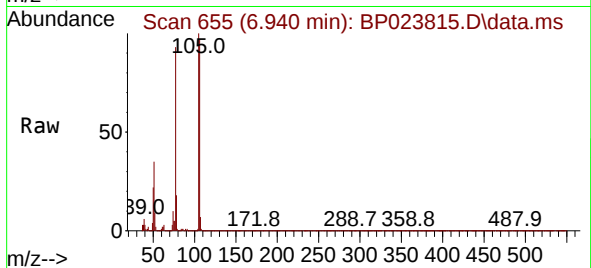
Tgt Ion: 79 Resp: 960571
Ion Ratio Lower Upper
79 100
52 57.3 47.7 71.5
51 28.1 22.7 34.1





#6
Benzaldehyde
Concen: 9.779 ng/ul
RT: 6.940 min Scan# 614
Delta R.T. 0.030 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32

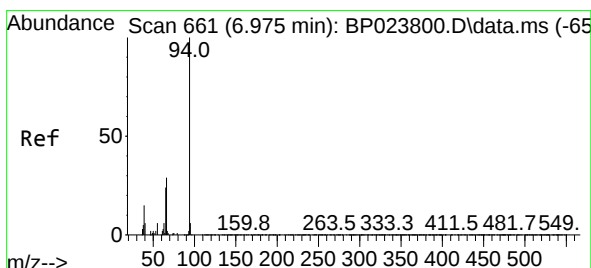
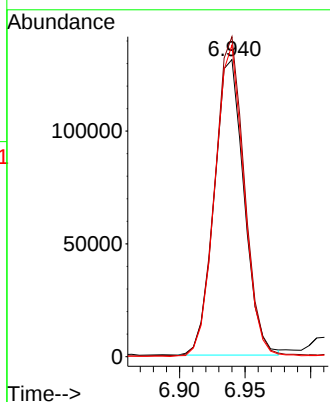
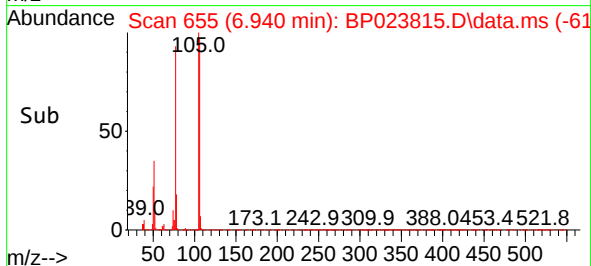
Instrument :
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ClientSampleId :
SLCS341



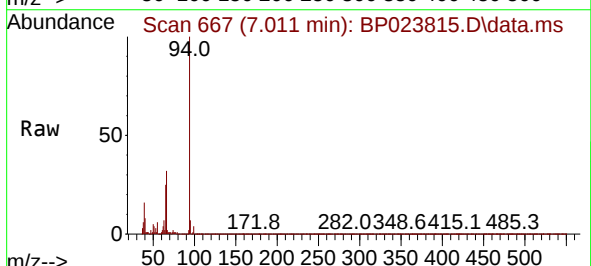
Tgt Ion: 77 Resp: 207114
Ion Ratio Lower Upper
77 100
105 107.7 82.6 123.8
106 104.9 80.5 120.7

Manual Integrations
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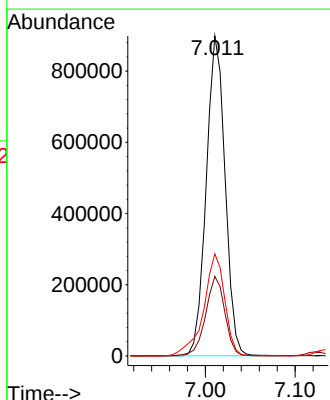
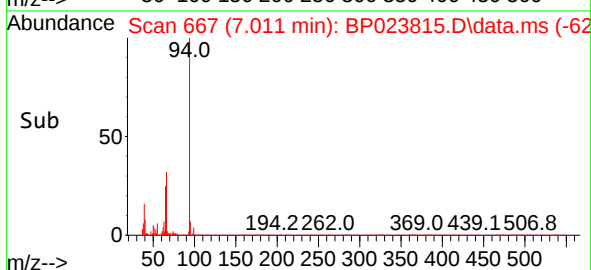
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

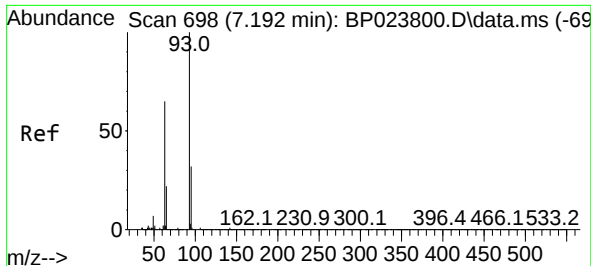


#8
Phenol
Concen: 29.508 ng/ul
RT: 7.011 min Scan# 667
Delta R.T. 0.036 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32



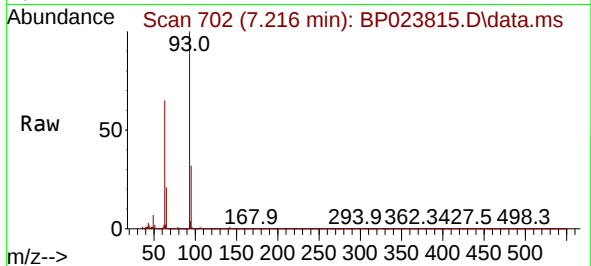
Tgt Ion: 94 Resp: 1307531
Ion Ratio Lower Upper
94 100
65 24.8 20.1 30.1
66 31.9 26.0 39.0





#10
Bis(2-Chloroethyl)ether
Concen: 25.971 ng/ul
RT: 7.216 min Scan# 702
Delta R.T. 0.024 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32

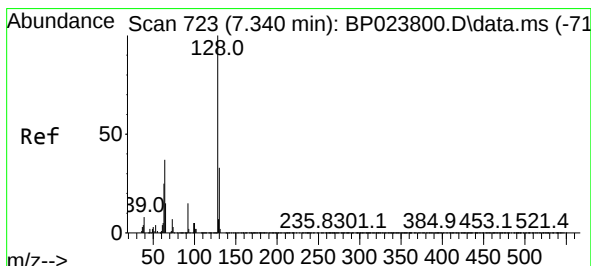
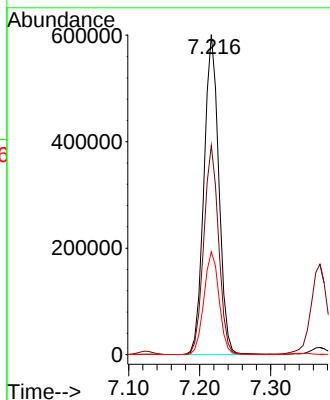
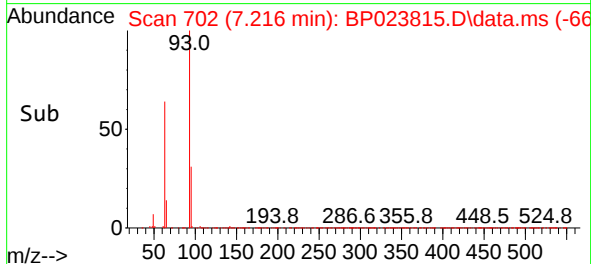
Instrument :
BNA_P
ClientSampleId :
SLCS341



Tgt Ion: 93 Resp: 876030
Ion Ratio Lower Upper
93 100
63 65.4 52.6 79.0
95 32.1 25.8 38.8

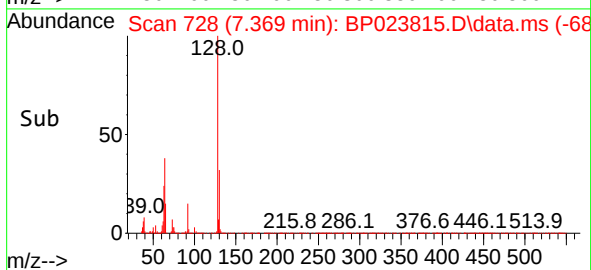
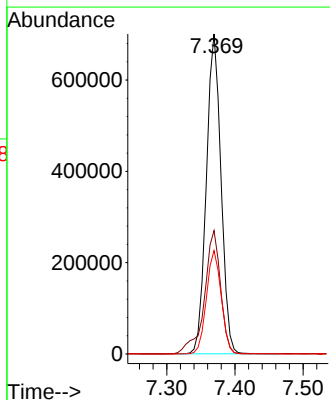
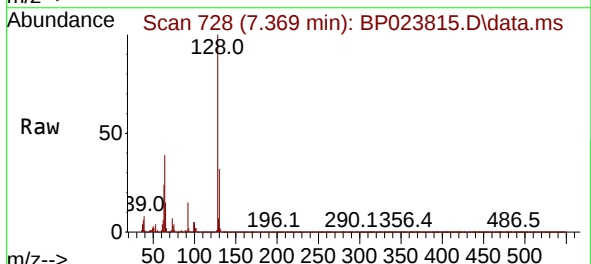
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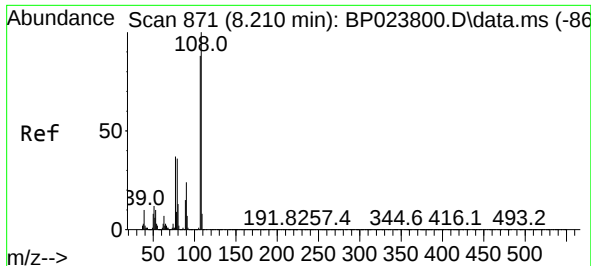
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#12
2-Chlorophenol
Concen: 29.988 ng/ul
RT: 7.369 min Scan# 728
Delta R.T. 0.030 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32

Tgt Ion:128 Resp: 1046943
Ion Ratio Lower Upper
128 100
64 38.5 31.1 46.7
130 32.3 25.8 38.6





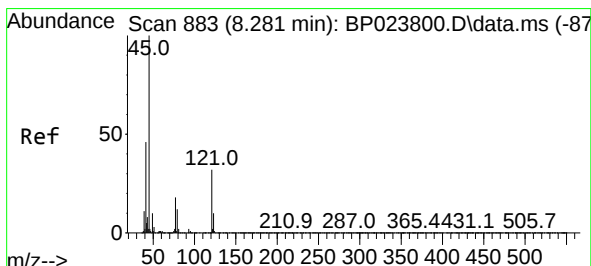
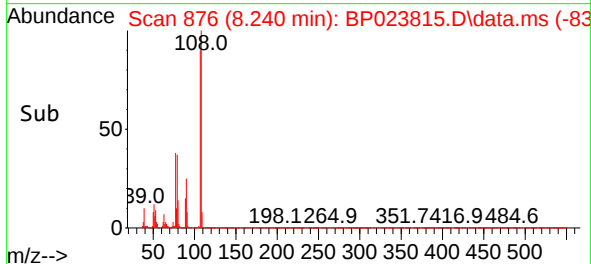
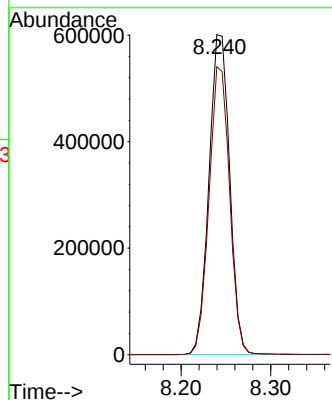
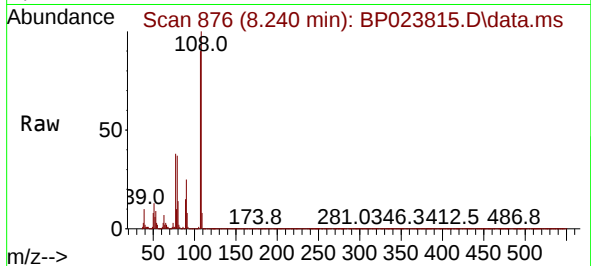
#13
2-Methylphenol
Concen: 28.876 ng/ul
RT: 8.240 min Scan# 81
Delta R.T. 0.030 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32

Instrument :
BNA_P
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Tgt Ion:108 Resp: 962750
Ion Ratio Lower Upper
108 100
107 90.0 71.0 106.6

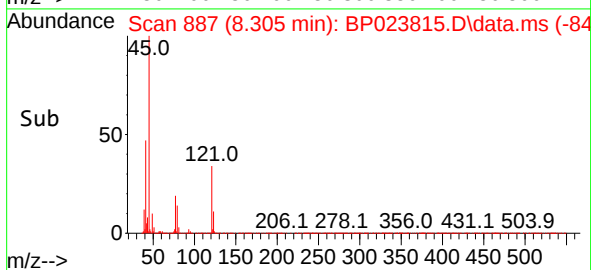
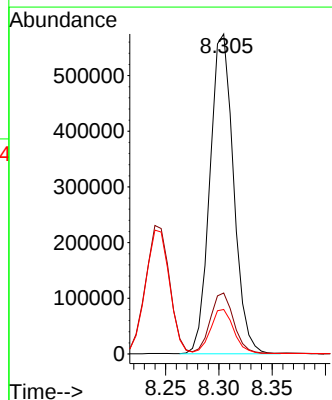
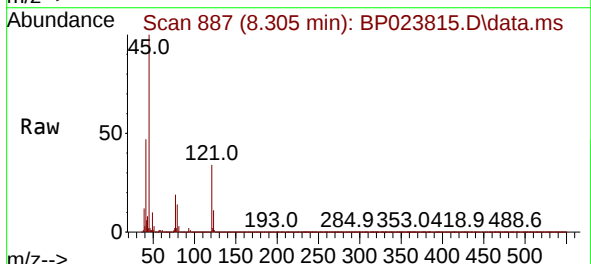
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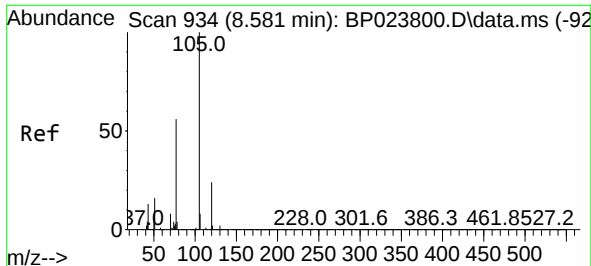
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#14
2,2'-oxybis(1-Chloropropane)
Concen: 25.446 ng/ul
RT: 8.305 min Scan# 887
Delta R.T. 0.024 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32

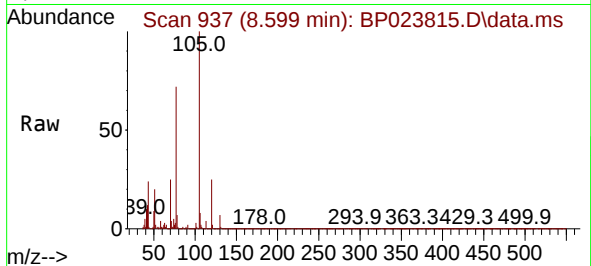
Tgt Ion: 45 Resp: 885536
Ion Ratio Lower Upper
45 100
77 19.0 14.7 22.1
79 13.9 10.7 16.1





#16
Acetophenone
Concen: 25.826 ng/ul
RT: 8.599 min Scan# 91
Delta R.T. 0.018 min
Lab File: BP023815.D
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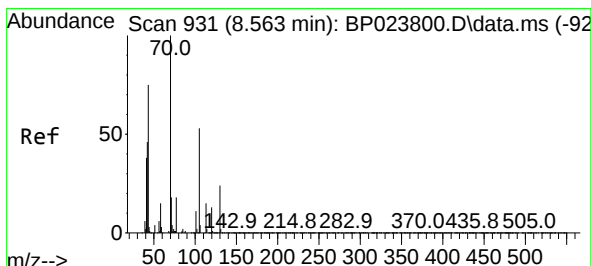
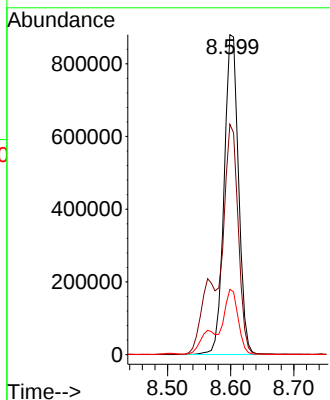
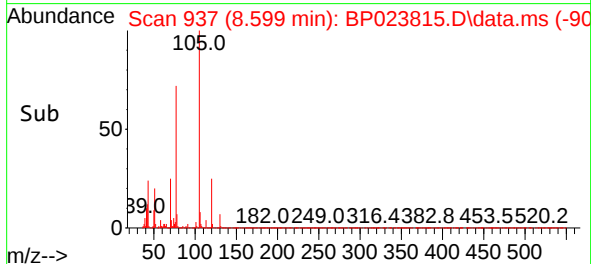
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ClientSampleId :
SLCS341



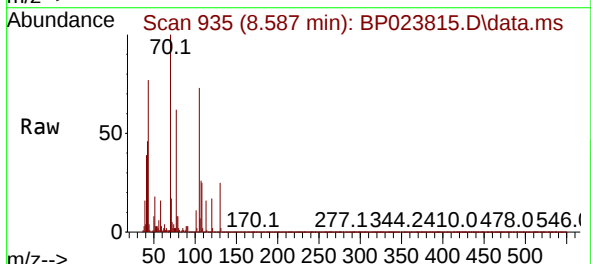
Tgt Ion:105 Resp: 1391738
Ion Ratio Lower Upper
105 100
77 72.0 58.6 87.8
51 20.4 16.6 24.8

Manual Integrations
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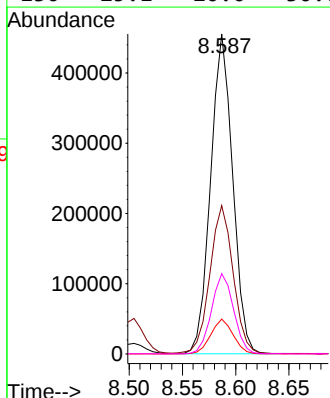
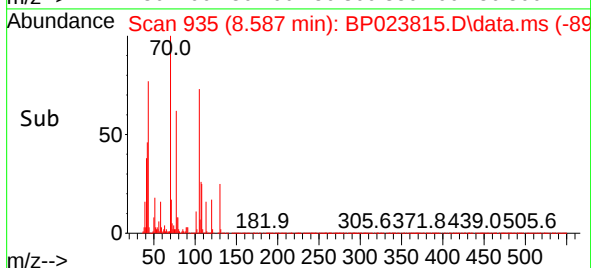
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

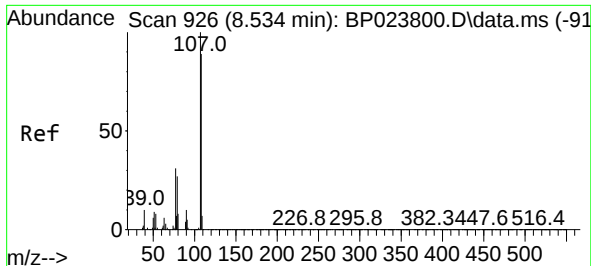


#17
N-Nitroso-di-n-propylamine
Concen: 25.846 ng/ul
RT: 8.587 min Scan# 935
Delta R.T. 0.024 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32



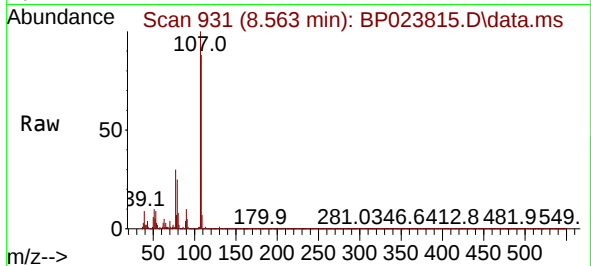
Tgt Ion: 70 Resp: 655896
Ion Ratio Lower Upper
70 100
42 46.3 36.2 54.4
101 10.9 8.6 13.0
130 25.1 20.0 30.0





#18
4-Methylphenol
Concen: 29.319 ng/ul
RT: 8.563 min Scan# 911
Delta R.T. 0.030 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32

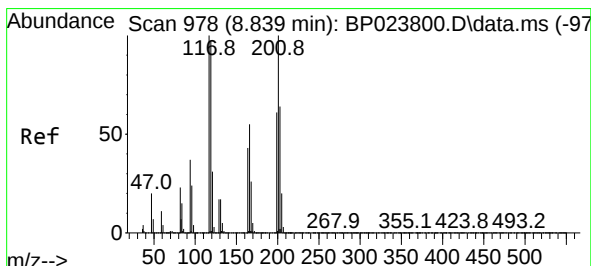
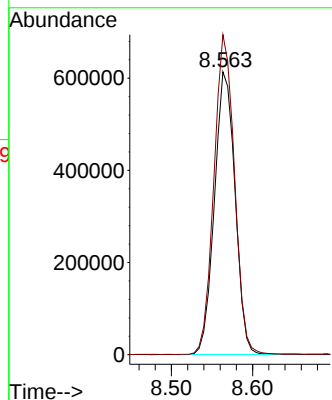
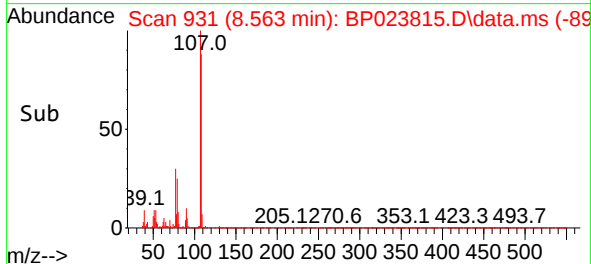
Instrument :
BNA_P
ClientSampleId :
SLCS341



Tgt Ion:108 Resp: 108458
Ion Ratio Lower Upper
108 100
107 113.1 87.8 131.6

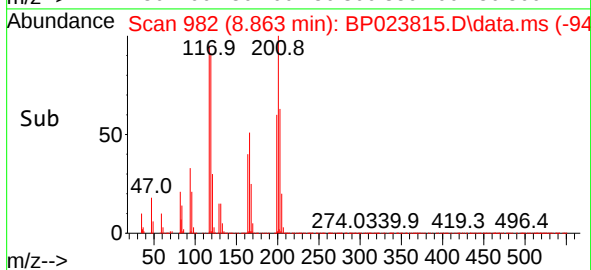
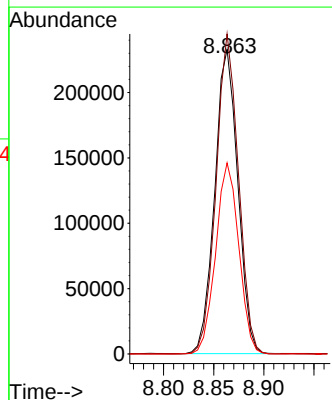
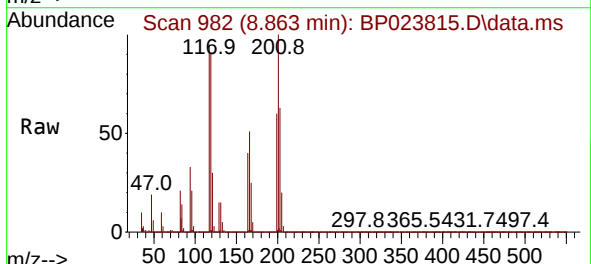
Manual Integrations
APPROVED

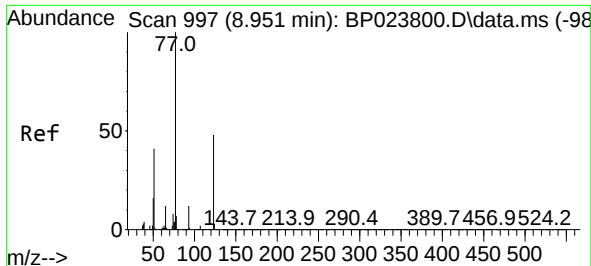
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#19
Hexachloroethane
Concen: 26.973 ng/ul
RT: 8.863 min Scan# 982
Delta R.T. 0.024 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32

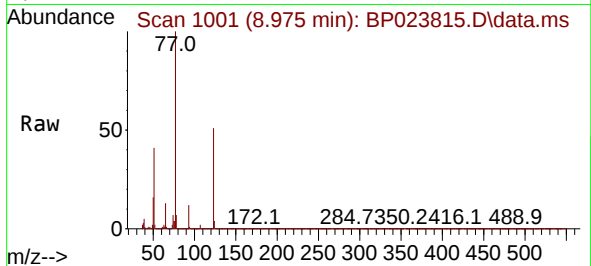
Tgt Ion:117 Resp: 372356
Ion Ratio Lower Upper
117 100
201 105.1 79.4 119.2
199 62.7 50.0 75.0





#22
Nitrobenzene
Concen: 27.592 ng/u1
RT: 8.975 min Scan# 1001
Delta R.T. 0.024 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32

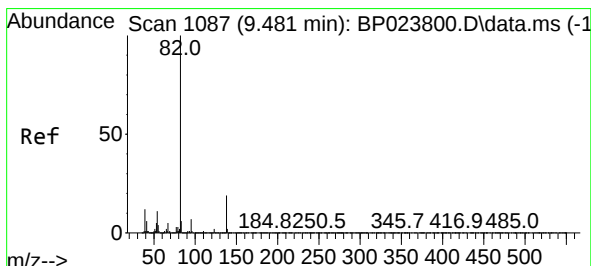
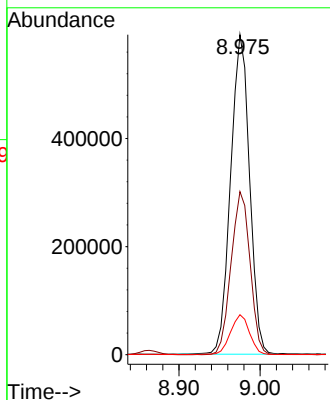
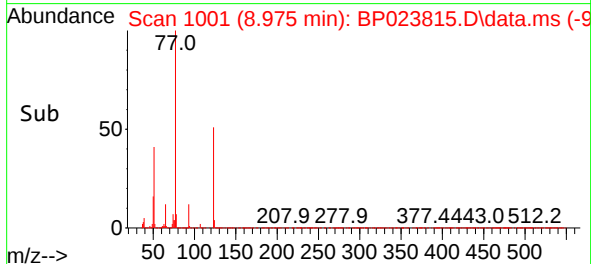
Instrument :
BNA_P
ClientSampleId :
SLCS341



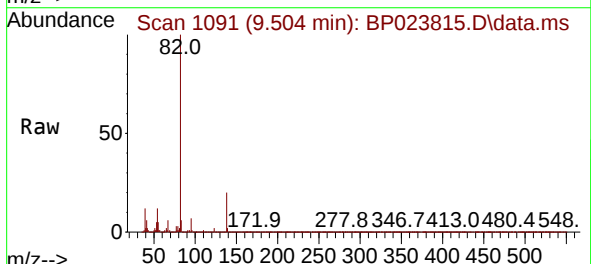
Tgt Ion: 77 Resp: 95776
Ion Ratio Lower Upper
77 100
123 51.0 40.3 60.5
65 12.5 9.8 14.8

Manual Integrations
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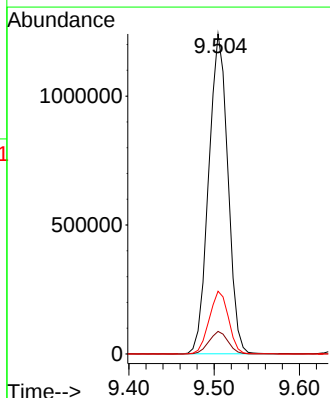
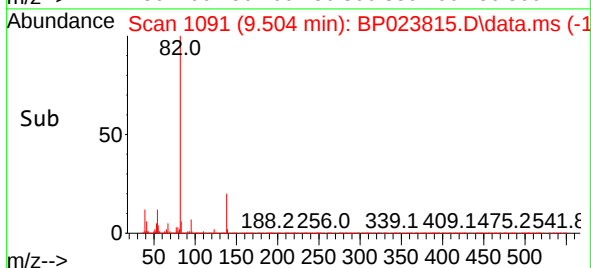
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

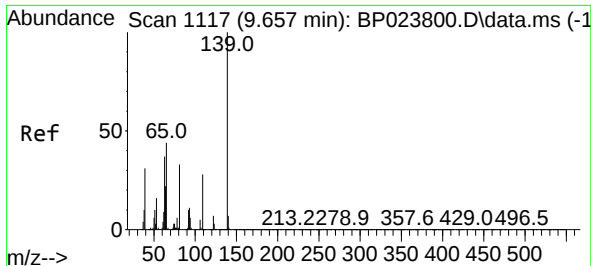


#23
Isophorone
Concen: 27.723 ng/u1
RT: 9.504 min Scan# 1091
Delta R.T. 0.024 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32



Tgt Ion: 82 Resp: 1943038
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 19.6 15.8 23.6





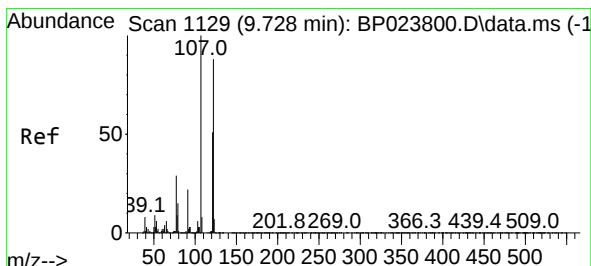
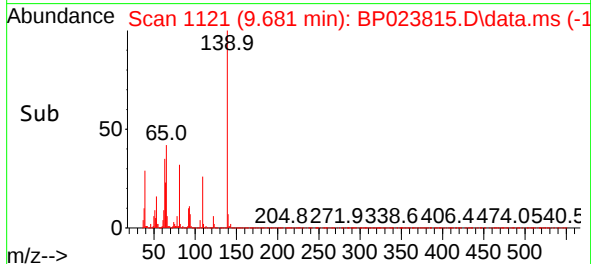
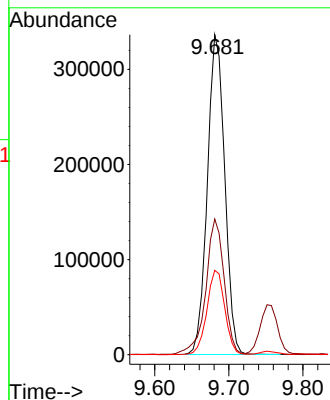
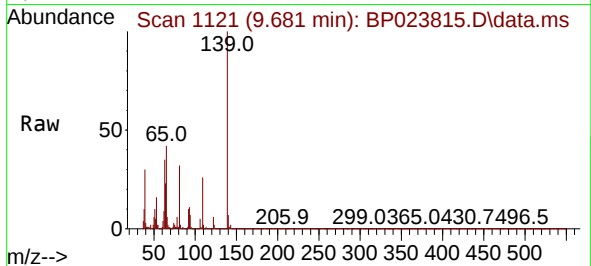
#25
2-Nitrophenol
Concen: 29.090 ng/ul
RT: 9.681 min Scan# 1117
Delta R.T. 0.024 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32

Instrument :
BNA_P
ClientSampleId :
SLCS341

Tgt Ion:139 Resp: 547629
Ion Ratio Lower Upper
139 100
65 42.4 34.1 51.1
109 26.4 21.9 32.9

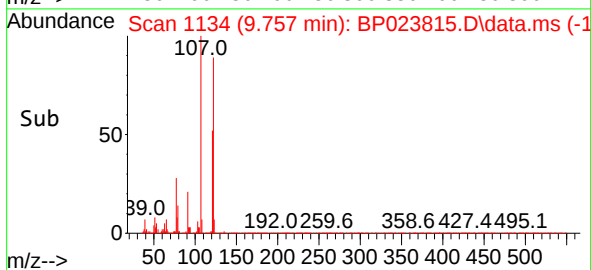
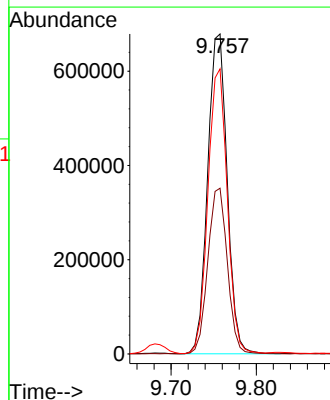
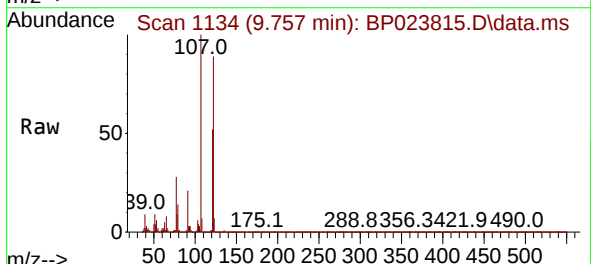
Manual Integrations
APPROVED

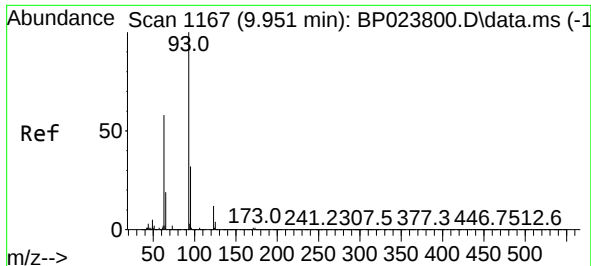
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#26
2,4-Dimethylphenol
Concen: 30.941 ng/ul
RT: 9.757 min Scan# 1134
Delta R.T. 0.030 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32

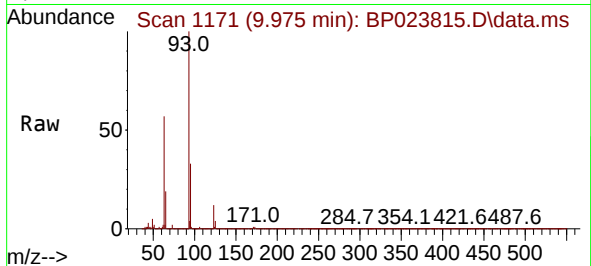
Tgt Ion:107 Resp: 1078060
Ion Ratio Lower Upper
107 100
121 51.8 41.4 62.2
122 89.1 71.5 107.3





#27
 Bis(2-Chloroethoxy)methane
 Concen: 26.386 ng/ul
 RT: 9.975 min Scan# 1167
 Delta R.T. 0.024 min
 Lab File: BP023815.D
 Acq: 31 Jan 2025 02:32

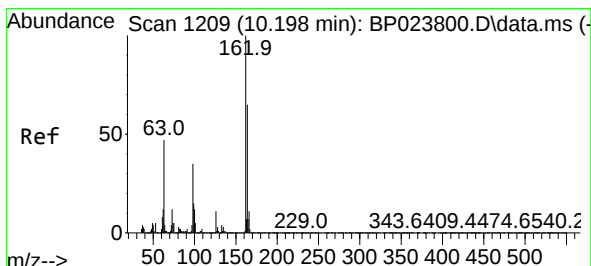
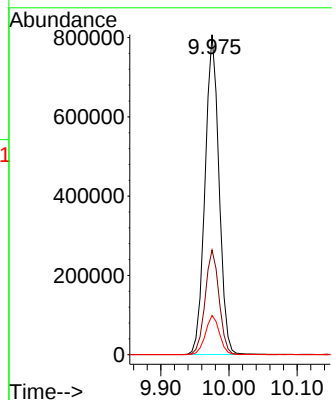
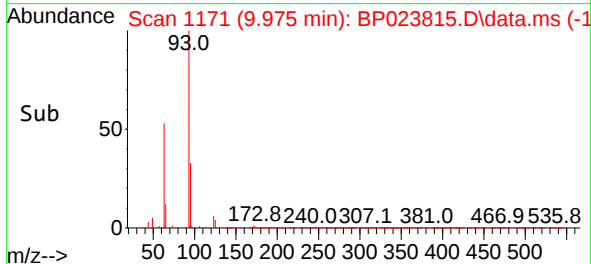
Instrument :
 BNA_P
 ClientSampleId :
 SLCS341



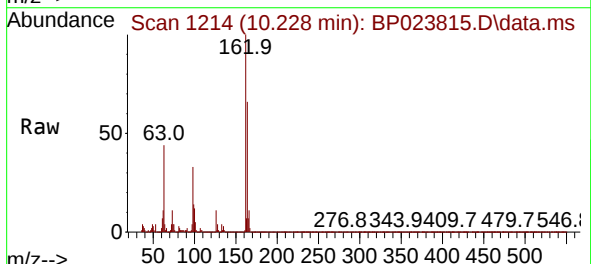
Tgt Ion: 93 Resp: 1151920
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.8 38.6
 123 12.3 9.7 14.5

Manual Integrations
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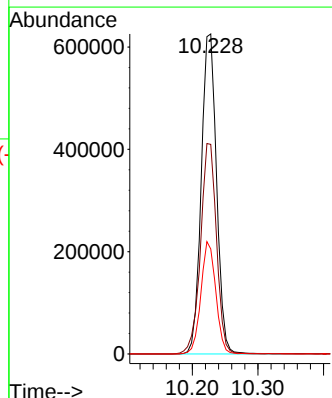
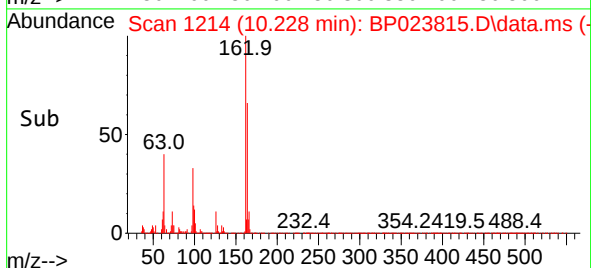
Reviewed By :Jagrut Upadhyay 01/31/2025
 Supervised By :mohammad ahmed 02/04/2025

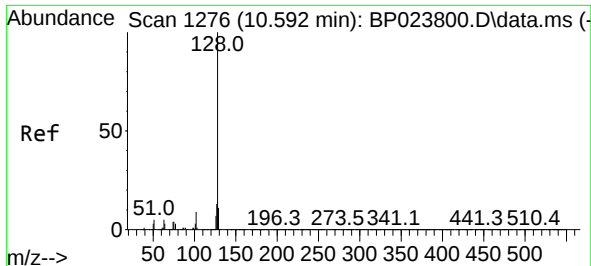


#29
 2,4-Dichlorophenol
 Concen: 31.617 ng/ul
 RT: 10.228 min Scan# 1214
 Delta R.T. 0.030 min
 Lab File: BP023815.D
 Acq: 31 Jan 2025 02:32



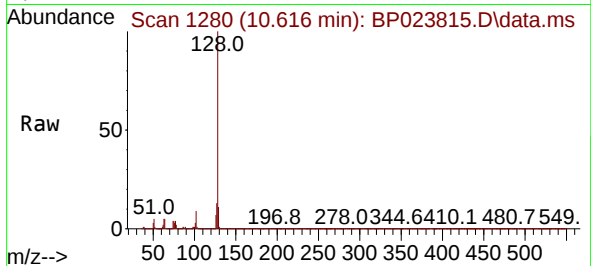
Tgt Ion:162 Resp: 1015156
 Ion Ratio Lower Upper
 162 100
 164 65.5 51.1 76.7
 98 32.8 27.5 41.3





#30
Naphthalene
Concen: 27.186 ng/ul
RT: 10.616 min Scan# 1276
Delta R.T. 0.024 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32

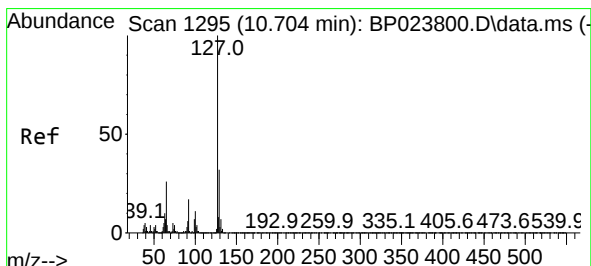
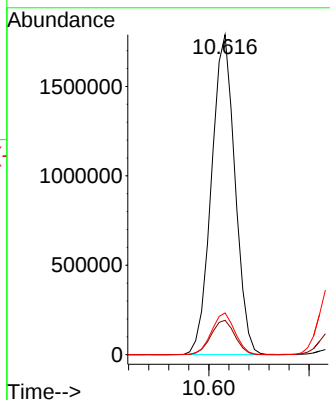
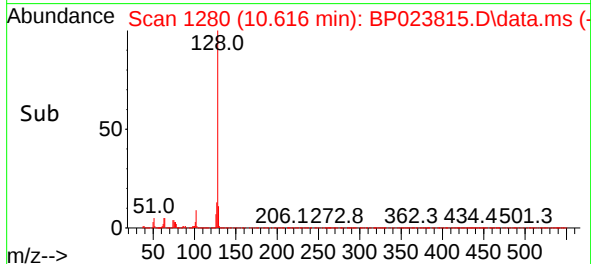
Instrument :
BNA_P
ClientSampleId :
SLCS341



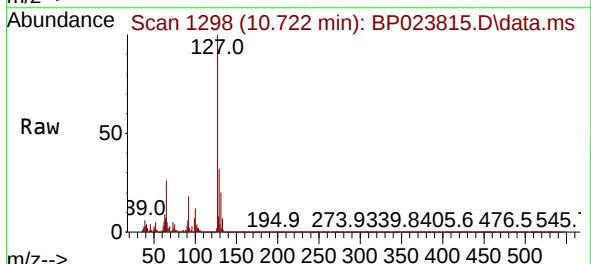
Tgt Ion:128 Resp: 2909319
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.0 10.5 15.7

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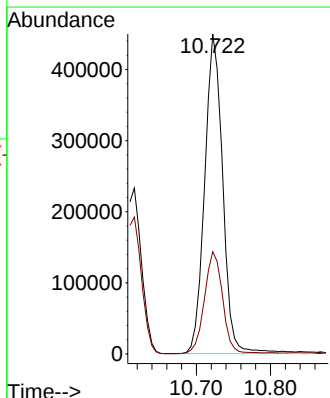
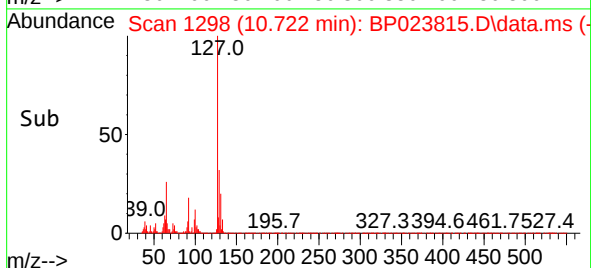
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

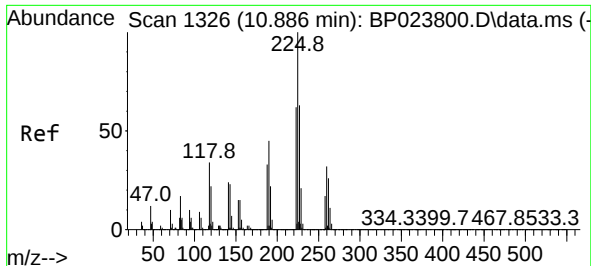


#32
4-Chloroaniline
Concen: 17.005 ng/ul
RT: 10.722 min Scan# 1298
Delta R.T. 0.018 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32



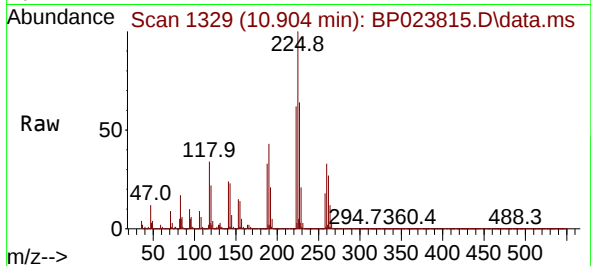
Tgt Ion:127 Resp: 759884
Ion Ratio Lower Upper
127 100
129 32.0 25.8 38.8





#33
Hexachlorobutadiene
Concen: 27.459 ng/uI
RT: 10.904 min Scan# 11
Delta R.T. 0.018 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32

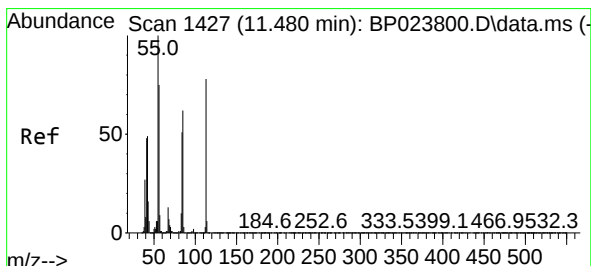
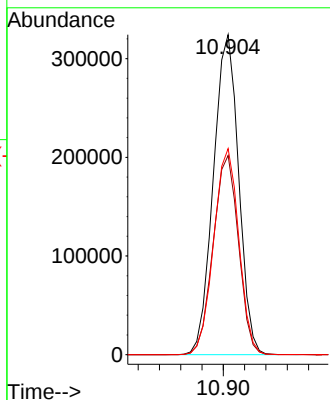
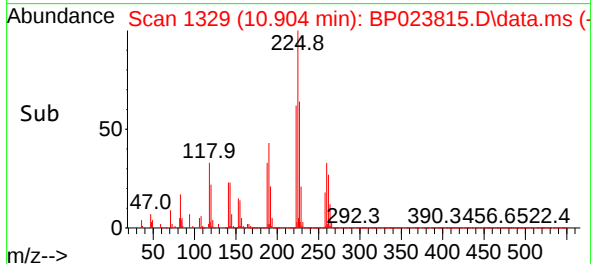
Instrument :
BNA_P
ClientSampleId :
SLCS341



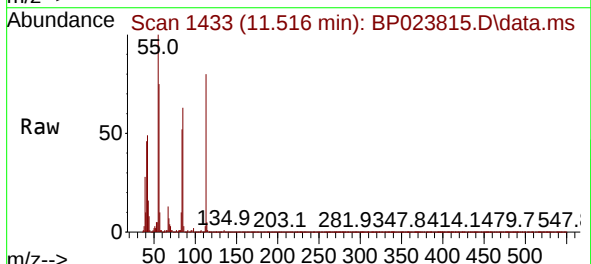
Tgt Ion:225 Resp: 533752
Ion Ratio Lower Upper
225 100
223 62.2 49.7 74.5
227 64.4 51.4 77.0

Manual Integrations
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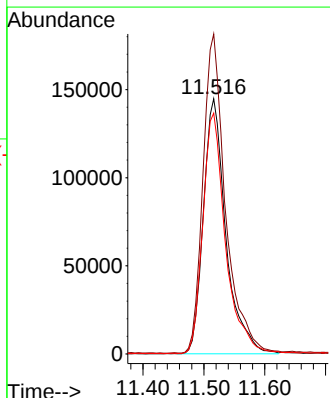
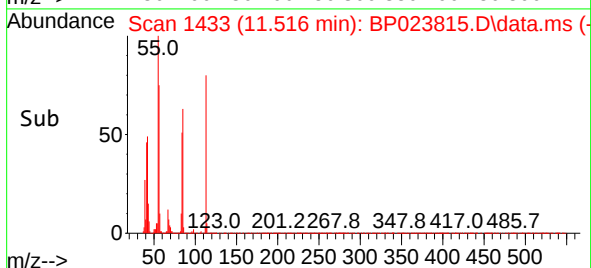
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

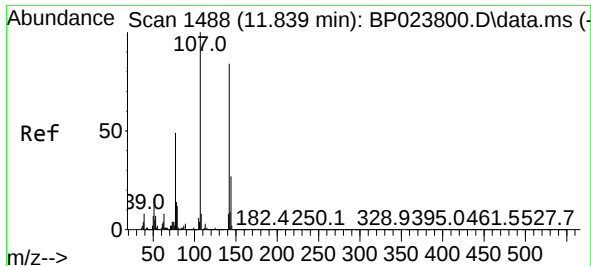


#34
Caprolactam
Concen: 29.967 ng/uI
RT: 11.516 min Scan# 1433
Delta R.T. 0.036 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32



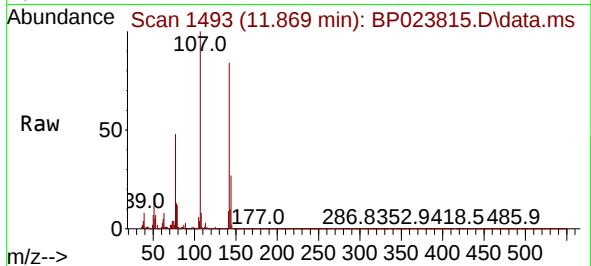
Tgt Ion:113 Resp: 372760
Ion Ratio Lower Upper
113 100
55 125.4 101.1 151.7
56 94.3 77.0 115.6





#35
4-Chloro-3-methylphenol
Concen: 31.187 ng/ul
RT: 11.869 min Scan# 1488
Delta R.T. 0.030 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32

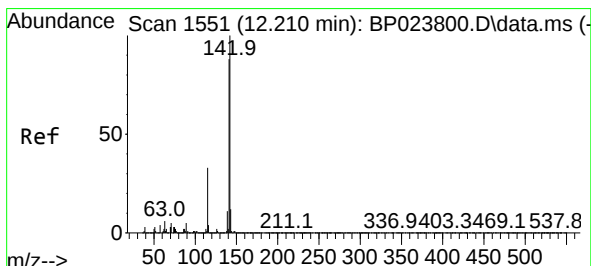
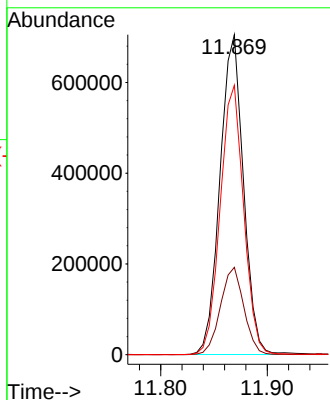
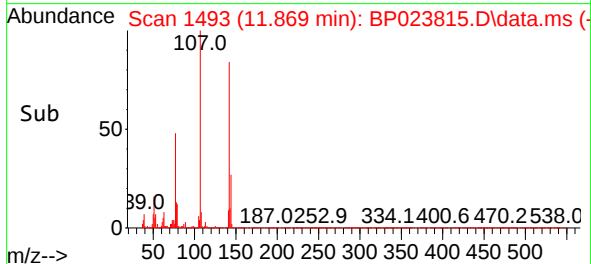
Instrument :
BNA_P
ClientSampleId :
SLCS341



Tgt Ion:107 Resp: 1076414
Ion Ratio Lower Upper
107 100
144 27.3 21.4 32.2
142 84.2 68.1 102.1

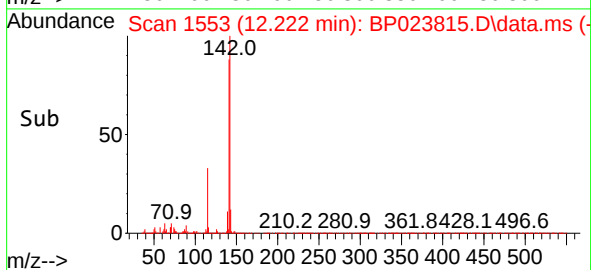
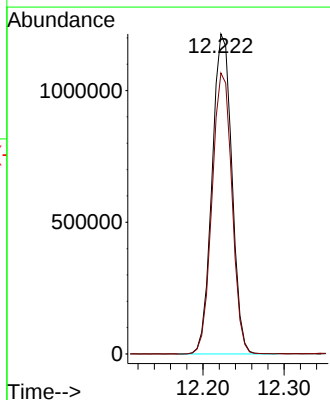
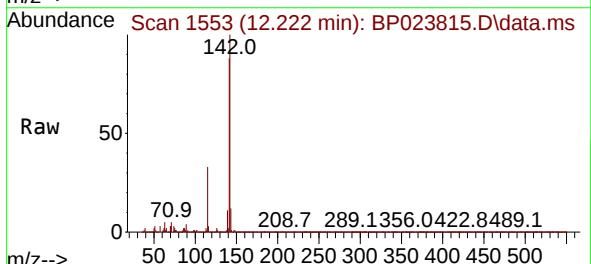
Manual Integrations
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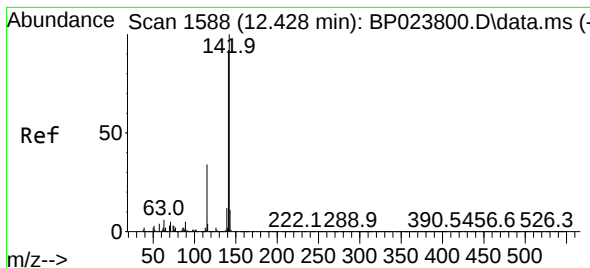
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#36
2-Methylnaphthalene
Concen: 27.349 ng/ul
RT: 12.222 min Scan# 1553
Delta R.T. 0.012 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32

Tgt Ion:142 Resp: 2057854
Ion Ratio Lower Upper
142 100
141 87.8 70.8 106.2





#37

1-Methylnaphthalene

Concen: 27.528 ng/ul

RT: 12.440 min Scan# 1588

Delta R.T. 0.012 min

Lab File: BP023815.D

Acq: 31 Jan 2025 02:32

Instrument :

BNA_P

ClientSampleId :

SLCS341

Tgt Ion:142 Resp: 205479

Ion Ratio Lower Upper

142 100

141 92.1 72.8 109.2

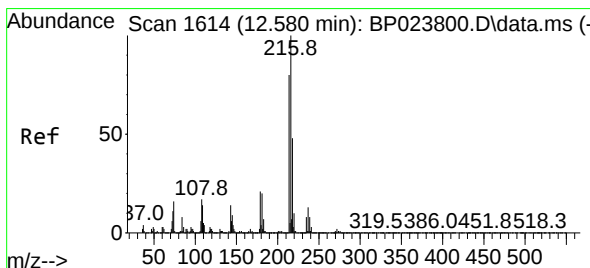
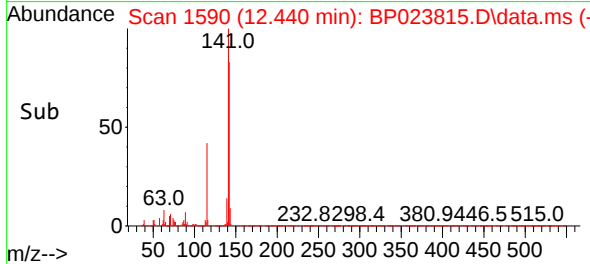
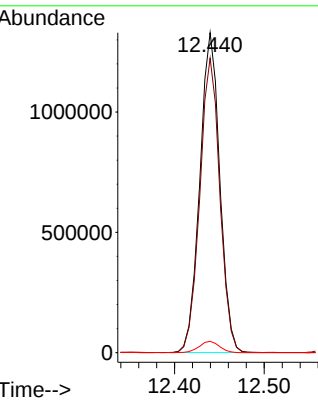
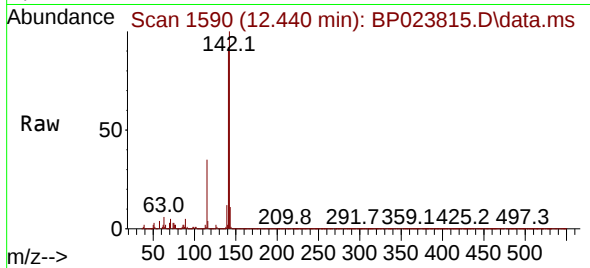
116 3.6 2.9 4.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025

Supervised By :mohammad ahmed 02/04/2025



#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.790 ng/ul

RT: 12.593 min Scan# 1616

Delta R.T. 0.012 min

Lab File: BP023815.D

Acq: 31 Jan 2025 02:32

Tgt Ion:216 Resp: 1083686

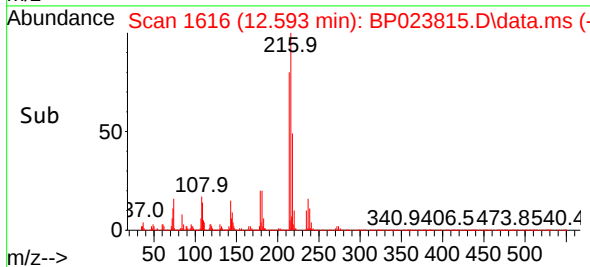
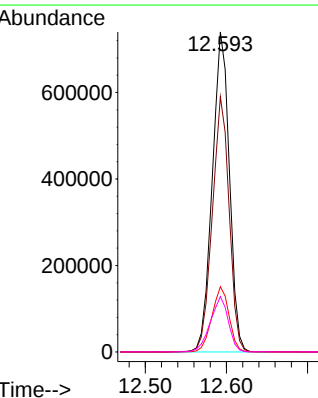
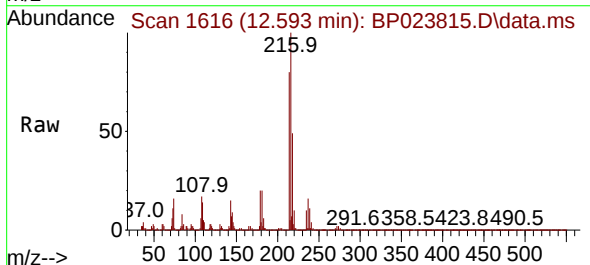
Ion Ratio Lower Upper

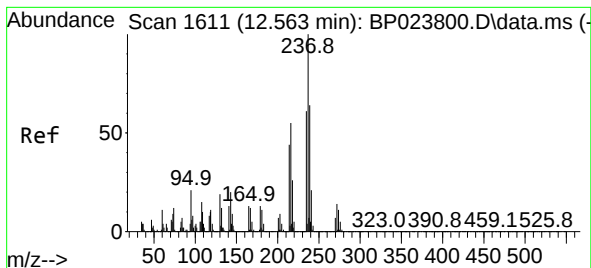
216 100

214 79.8 63.2 94.8

179 20.4 16.7 25.1

108 17.3 13.5 20.3





#40

Hexachlorocyclopentadiene

Concen: 23.388 ng/ul

RT: 12.575 min Scan# 1611

Delta R.T. 0.012 min

Lab File: BP023815.D

Acq: 31 Jan 2025 02:32

Instrument :

BNA_P

ClientSampleId :

SLCS341

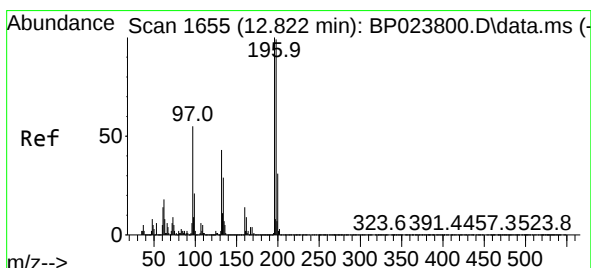
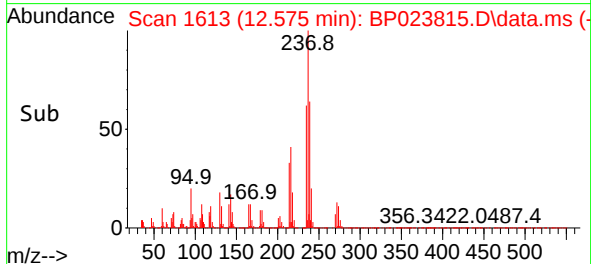
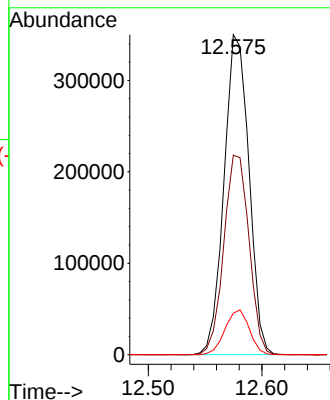
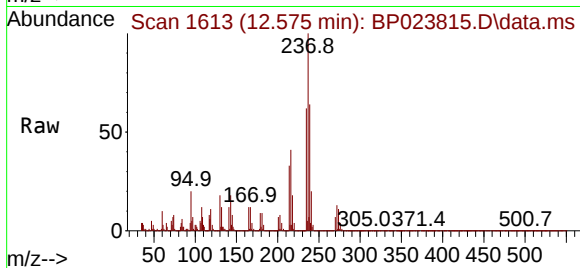
Tgt Ion:237 Resp: 53312

Ion	Ratio	Lower	Upper
237	100		
235	62.4	50.2	75.4
272	12.9	11.7	17.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#41

2,4,6-Trichlorophenol

Concen: 30.146 ng/ul

RT: 12.840 min Scan# 1658

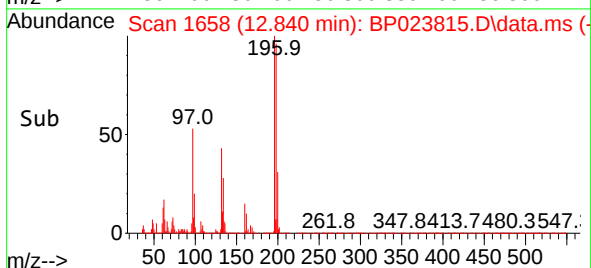
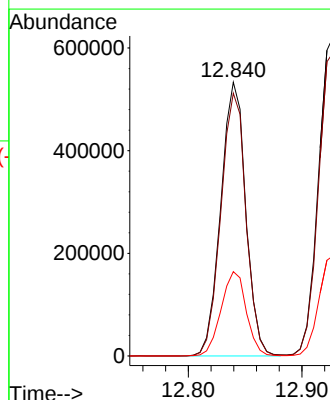
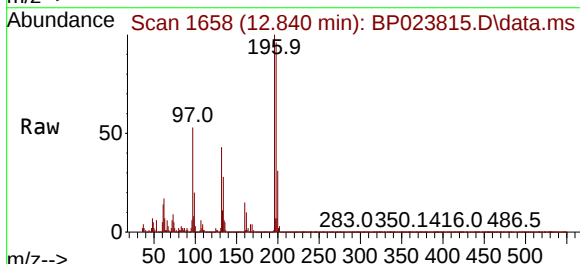
Delta R.T. 0.018 min

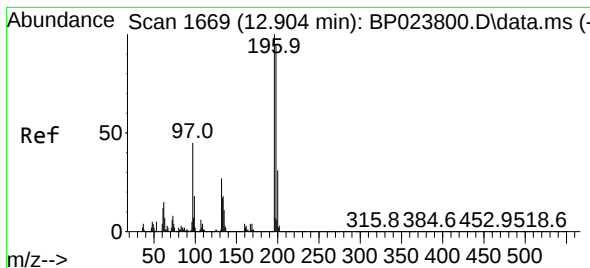
Lab File: BP023815.D

Acq: 31 Jan 2025 02:32

Tgt Ion:196 Resp: 814563

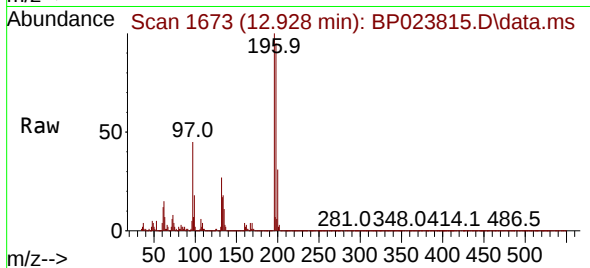
Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.8	113.6
200	30.8	24.6	37.0





#42
2,4,5-Trichlorophenol
Concen: 31.342 ng/ul
RT: 12.928 min Scan# 1673
Delta R.T. 0.024 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32

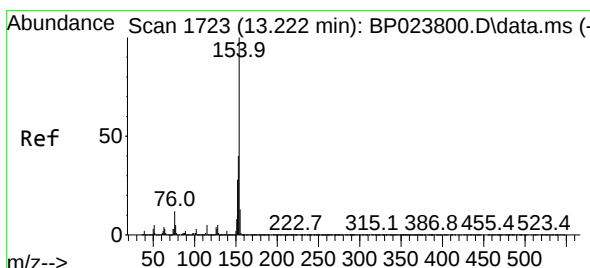
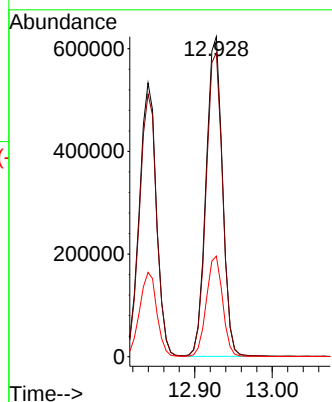
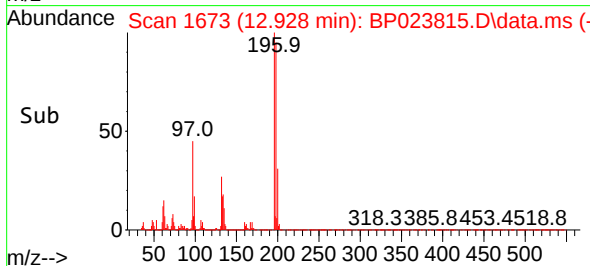
Instrument :
BNA_P
ClientSampleId :
SLCS341



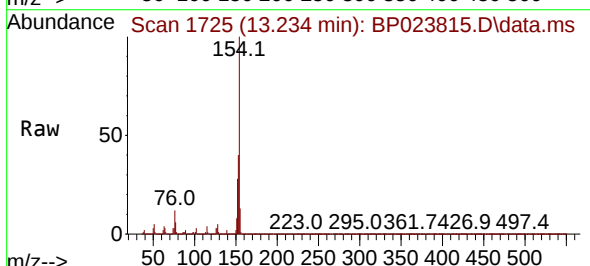
Tgt Ion:196 Resp: 91282
Ion Ratio Lower Upper
196 100
198 95.0 76.8 115.2
200 31.4 24.9 37.3

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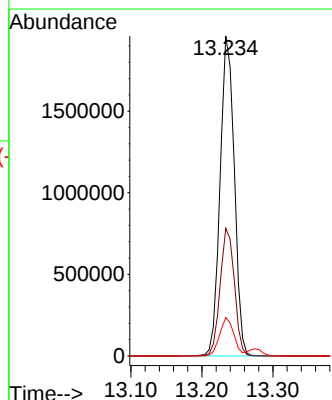
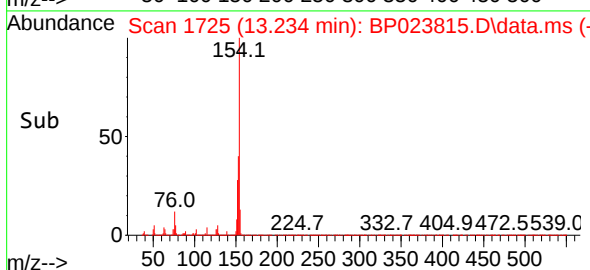
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

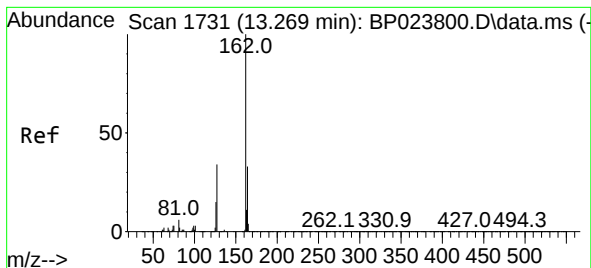


#43
1,1'-Biphenyl
Concen: 26.736 ng/ul
RT: 13.234 min Scan# 1725
Delta R.T. 0.012 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32



Tgt Ion:154 Resp: 2715573
Ion Ratio Lower Upper
154 100
153 39.9 32.0 48.0
76 12.0 10.1 15.1





#44

2-Chloronaphthalene

Concen: 27.282 ng/ul

RT: 13.275 min Scan# 1732

Delta R.T. 0.006 min

Lab File: BP023815.D

Acq: 31 Jan 2025 02:32

Instrument :

BNA_P

ClientSampleId :

SLCS341

Tgt Ion:162 Resp: 215915

Ion Ratio Lower Upper

162 100

164 32.9 26.3 39.5

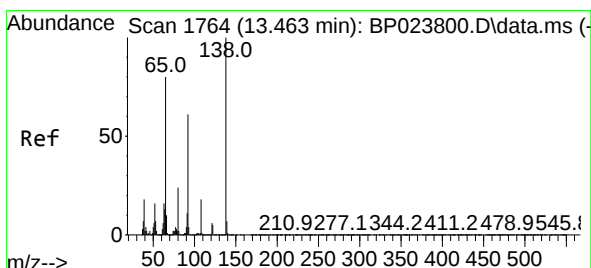
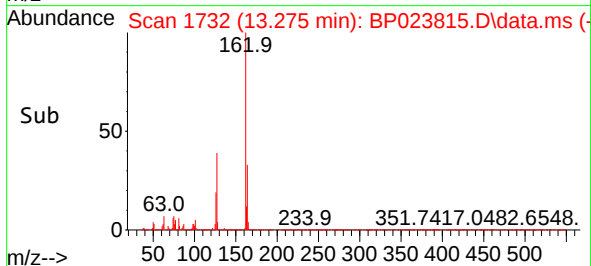
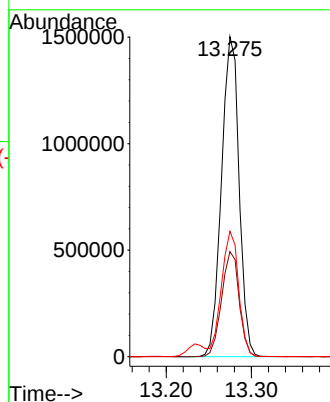
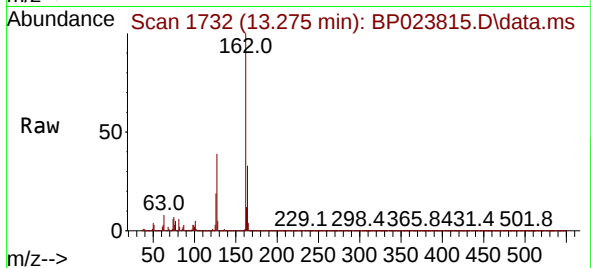
127 39.2 30.5 45.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025

Supervised By :mohammad ahmed 02/04/2025



#45

2-Nitroaniline

Concen: 29.745 ng/ul

RT: 13.481 min Scan# 1767

Delta R.T. 0.018 min

Lab File: BP023815.D

Acq: 31 Jan 2025 02:32

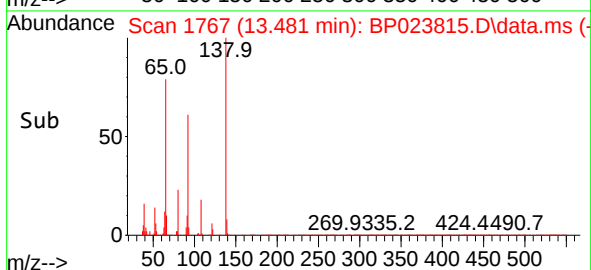
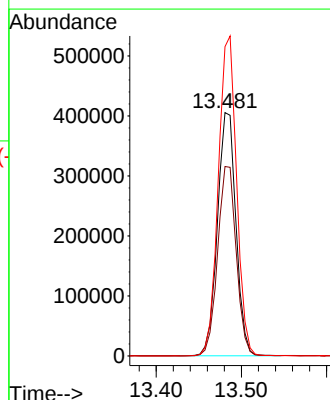
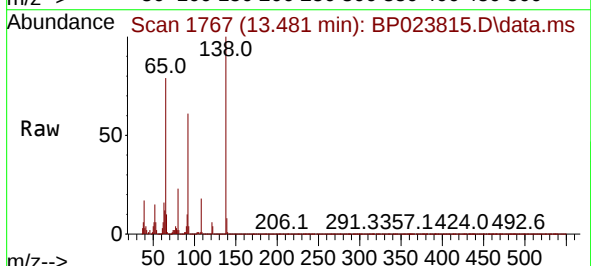
Tgt Ion: 65 Resp: 612677

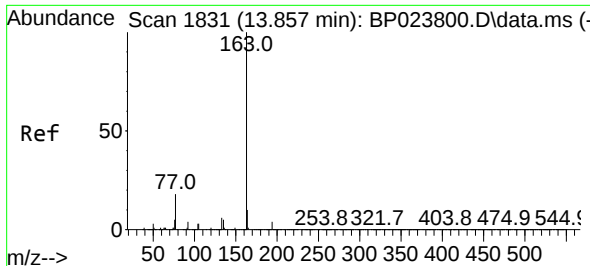
Ion Ratio Lower Upper

65 100

92 77.9 62.9 94.3

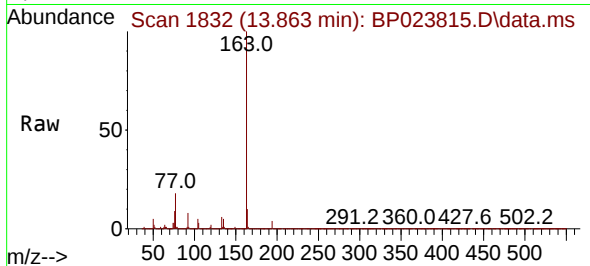
138 127.1 105.5 158.3





#47
Dimethylphthalate
Concen: 28.505 ng/ul
RT: 13.863 min Scan# 1832
Delta R.T. 0.006 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32

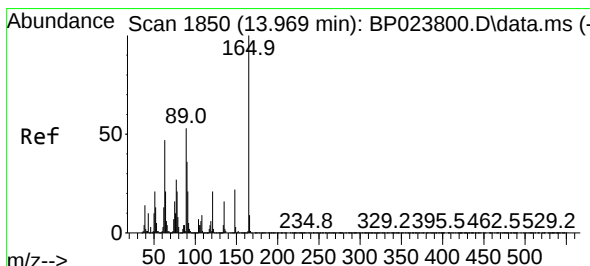
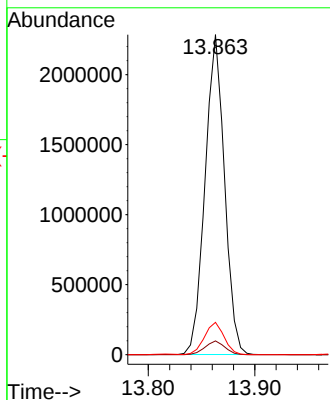
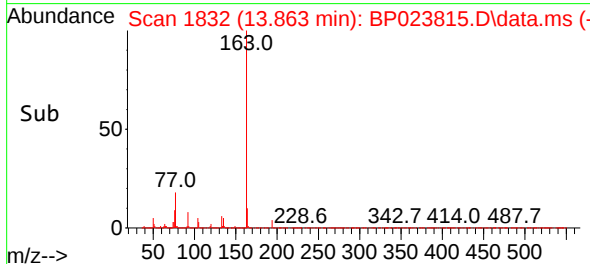
Instrument :
BNA_P
ClientSampleId :
SLCS341



Tgt Ion:163 Resp: 2894679
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.1 8.1 12.1

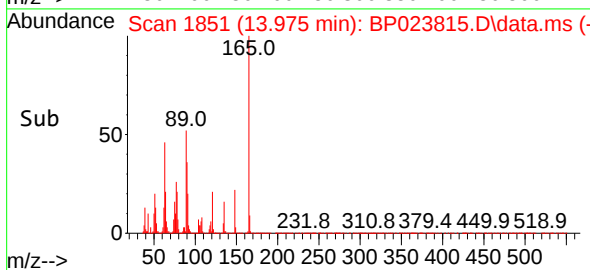
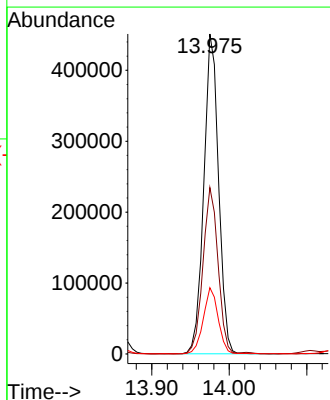
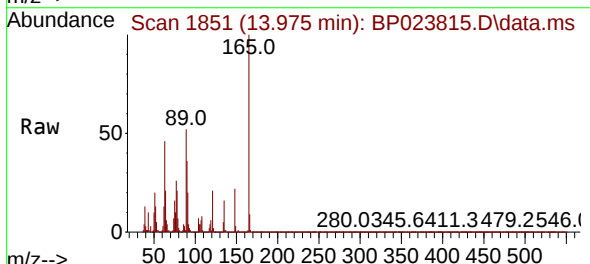
Manual Integrations
APPROVED

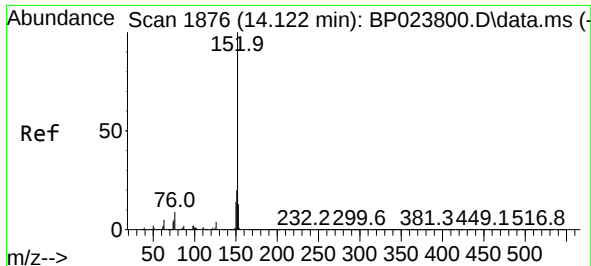
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#48
2,6-Dinitrotoluene
Concen: 30.020 ng/ul
RT: 13.975 min Scan# 1851
Delta R.T. 0.006 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32

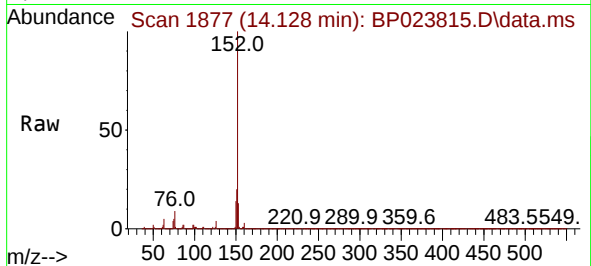
Tgt Ion:165 Resp: 595778
Ion Ratio Lower Upper
165 100
89 52.0 43.3 64.9
121 20.7 16.8 25.2





#50
Acenaphthylene
Concen: 28.133 ng/ul
RT: 14.128 min Scan# 1876
Delta R.T. 0.006 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32

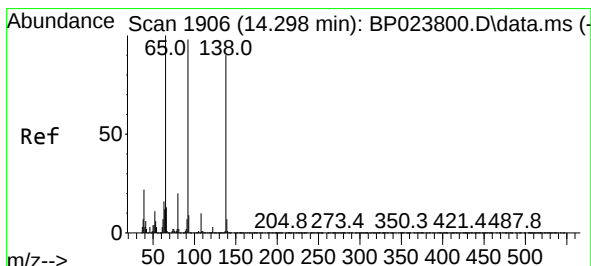
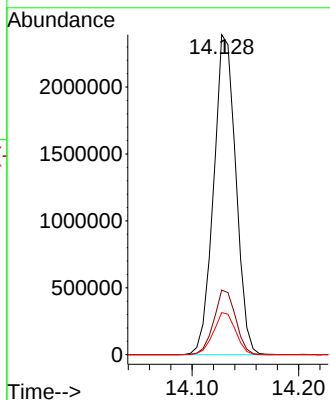
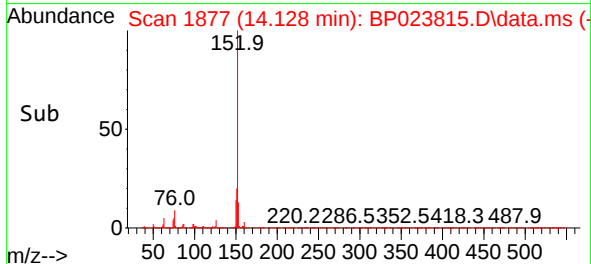
Instrument :
BNA_P
ClientSampleId :
SLCS341



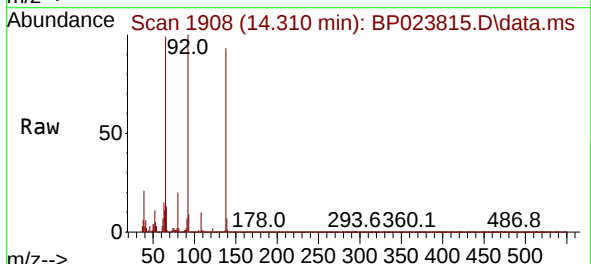
Tgt Ion:152 Resp: 344877
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.2 10.4 15.6

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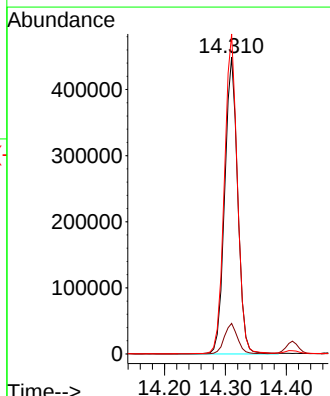
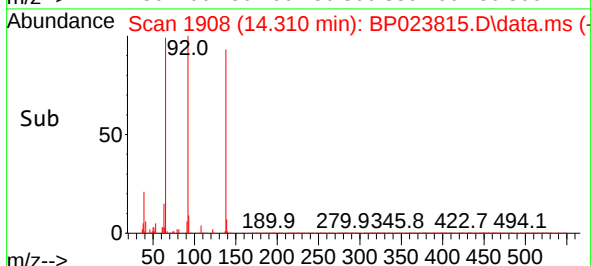
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

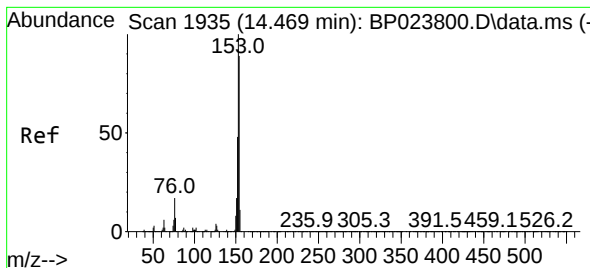


#51
3-Nitroaniline
Concen: 30.492 ng/ul
RT: 14.310 min Scan# 1908
Delta R.T. 0.012 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32



Tgt Ion:138 Resp: 665036
Ion Ratio Lower Upper
138 100
108 10.3 8.1 12.1
92 107.8 85.4 128.0





#52

Acenaphthene

Concen: 27.855 ng/ul

RT: 14.481 min Scan# 1937

Delta R.T. 0.012 min

Lab File: BP023815.D

Acq: 31 Jan 2025 02:32

Instrument :

BNA_P

ClientSampleId :

SLCS341

Tgt Ion:153 Resp: 2421039

Ion Ratio Lower Upper

153 100

152 47.7 38.2 57.4

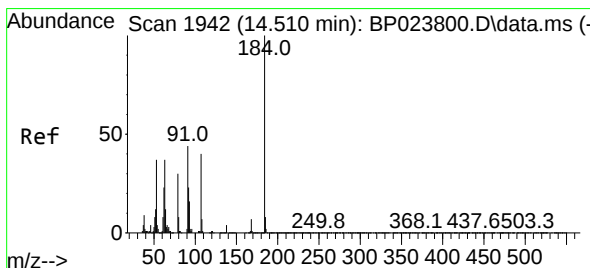
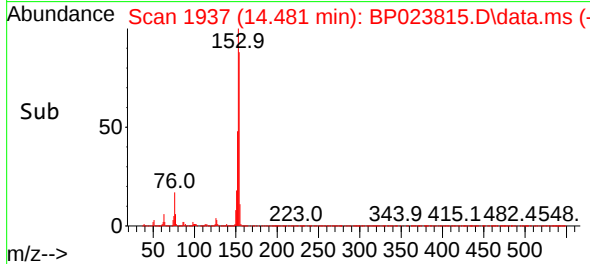
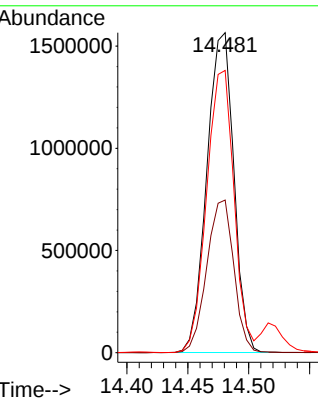
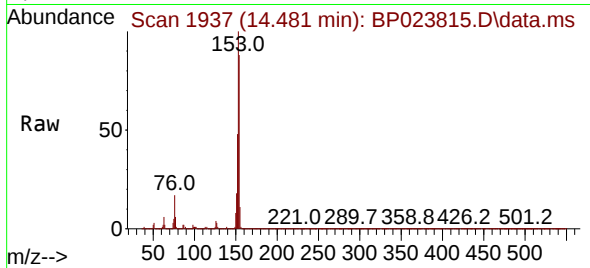
154 88.2 71.2 106.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025

Supervised By :mohammad ahmed 02/04/2025



#53

2,4-Dinitrophenol

Concen: 28.987 ng/ul

RT: 14.516 min Scan# 1943

Delta R.T. 0.006 min

Lab File: BP023815.D

Acq: 31 Jan 2025 02:32

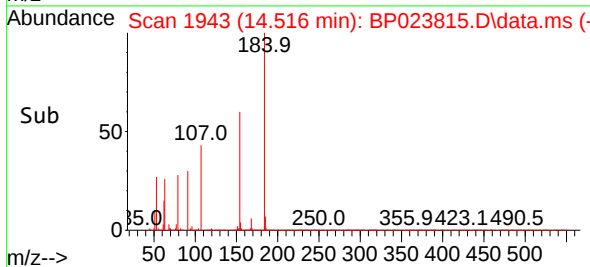
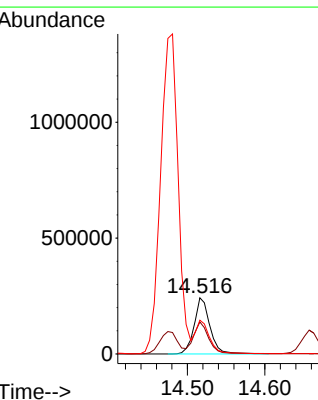
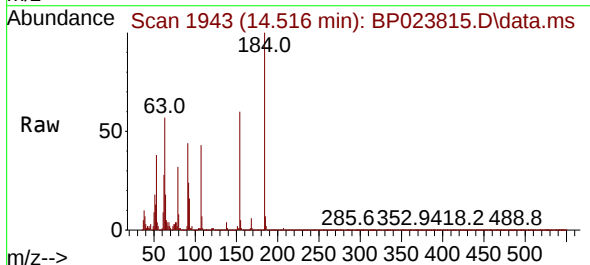
Tgt Ion:184 Resp: 342963

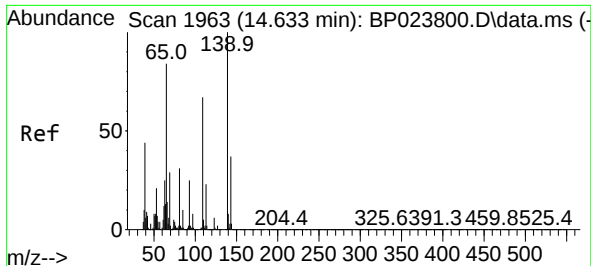
Ion Ratio Lower Upper

184 100

63 57.0 47.8 71.8

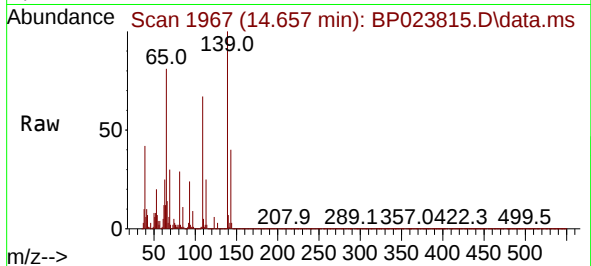
154 59.9 47.0 70.4





#55
4-Nitrophenol
Concen: 28.346 ng/ul
RT: 14.657 min Scan# 1967
Delta R.T. 0.024 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32

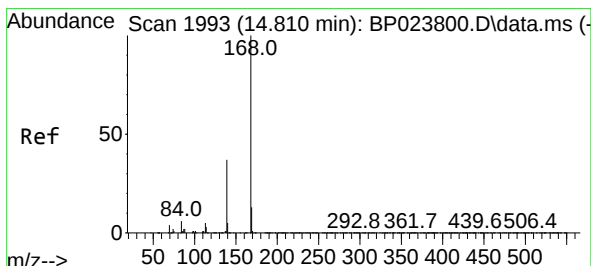
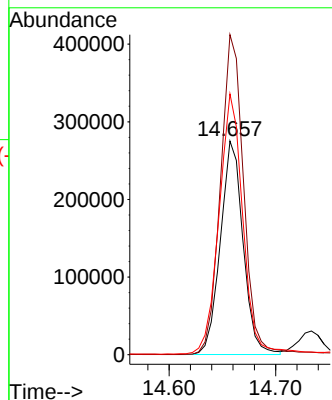
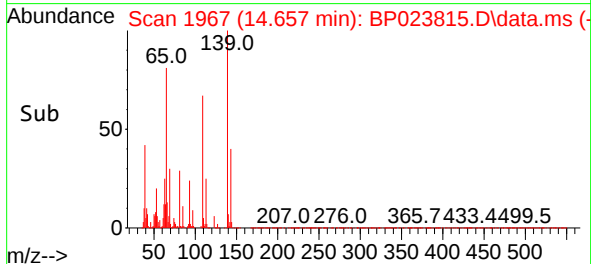
Instrument :
BNA_P
ClientSampleId :
SLCS341



Tgt Ion:109 Resp: 40648
Ion Ratio Lower Upper
109 100
139 149.8 121.4 182.0
65 122.0 100.4 150.6

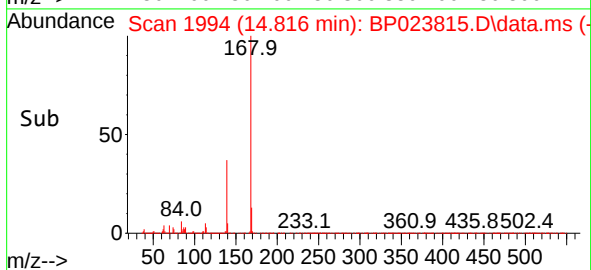
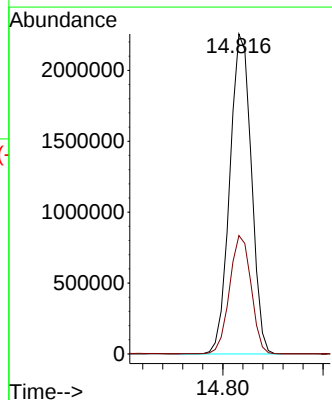
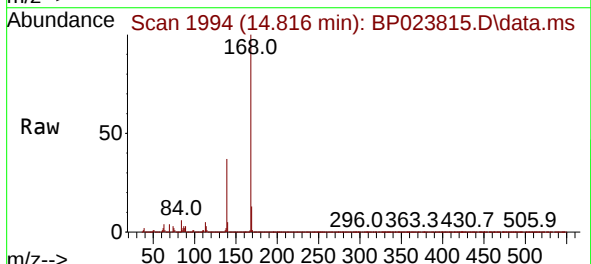
Manual Integrations
APPROVED

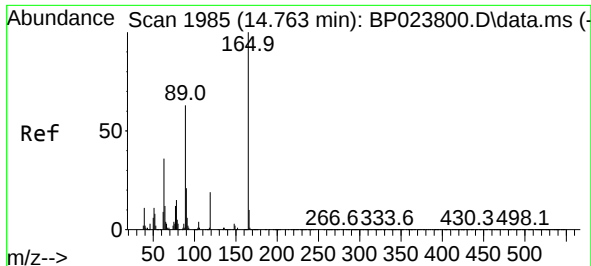
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#56
Dibenzofuran
Concen: 28.016 ng/ul
RT: 14.816 min Scan# 1994
Delta R.T. 0.006 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32

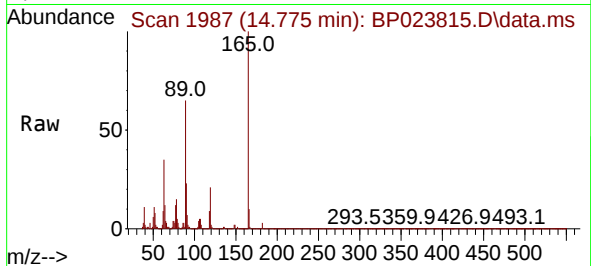
Tgt Ion:168 Resp: 3374205
Ion Ratio Lower Upper
168 100
139 37.0 29.5 44.3





#57
2,4-Dinitrotoluene
Concen: 30.310 ng/ul
RT: 14.775 min Scan# 1985
Delta R.T. 0.012 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32

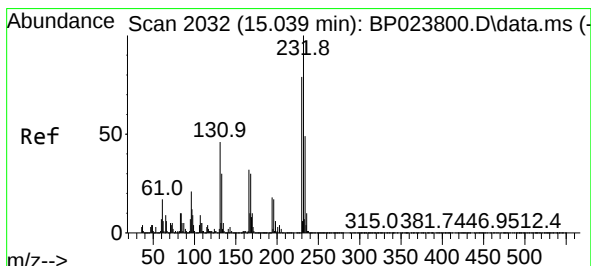
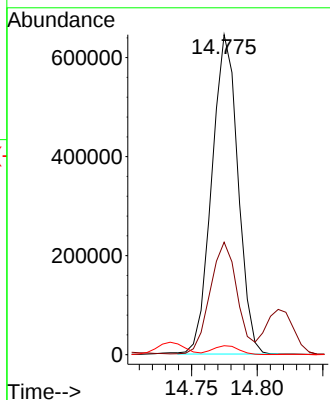
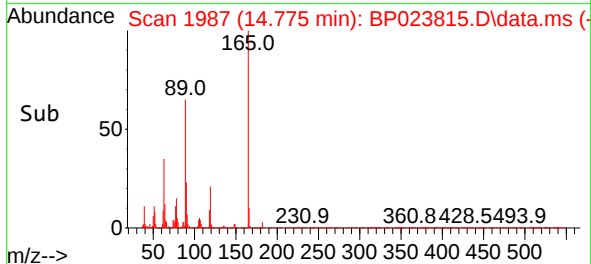
Instrument :
BNA_P
ClientSampleId :
SLCS341



Tgt Ion:165 Resp: 894718
Ion Ratio Lower Upper
165 100
63 35.2 27.8 41.6
182 2.8 2.2 3.4

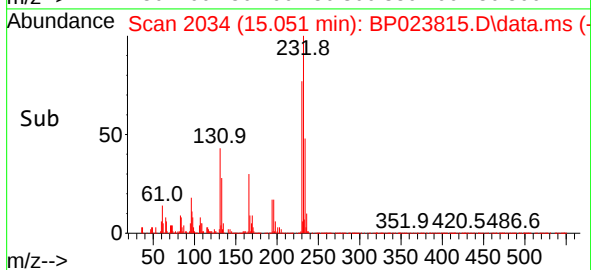
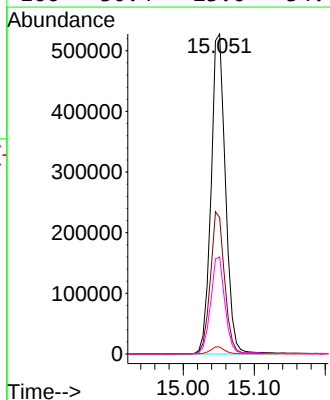
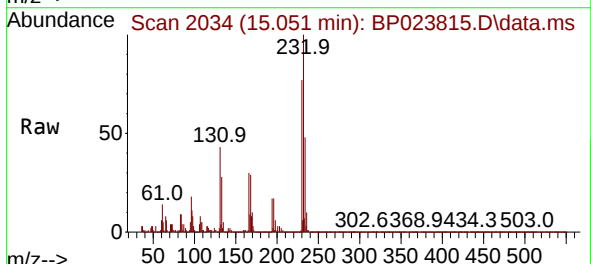
Manual Integrations
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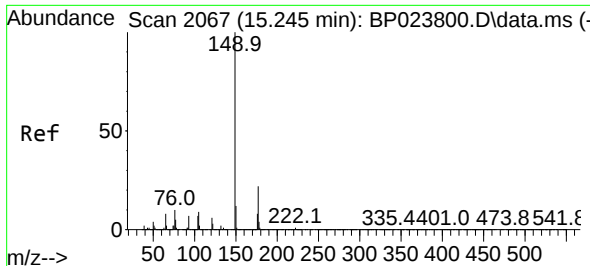
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#58
2,3,4,6-Tetrachlorophenol
Concen: 30.012 ng/ul
RT: 15.051 min Scan# 2034
Delta R.T. 0.012 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32

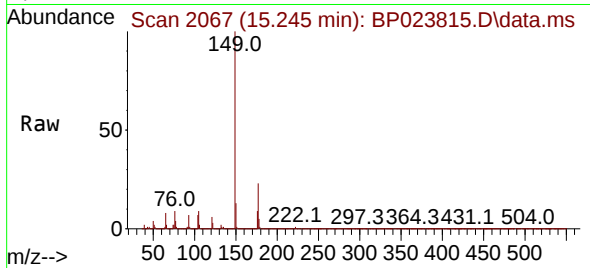
Tgt Ion:232 Resp: 743796
Ion Ratio Lower Upper
232 100
131 42.6 32.4 48.6
130 2.2 1.7 2.5
166 30.4 23.0 34.4





#59
Diethylphthalate
Concen: 28.632 ng/ul
RT: 15.245 min Scan# 2067
Delta R.T. 0.000 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32

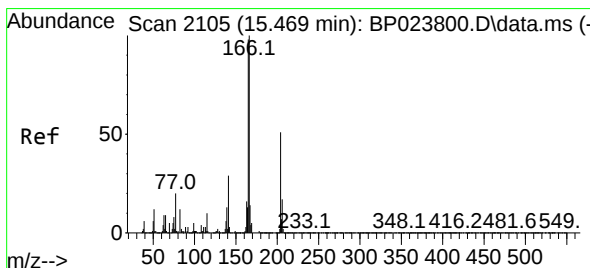
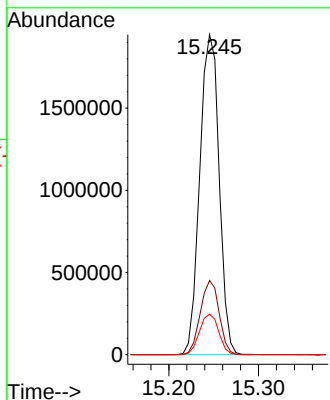
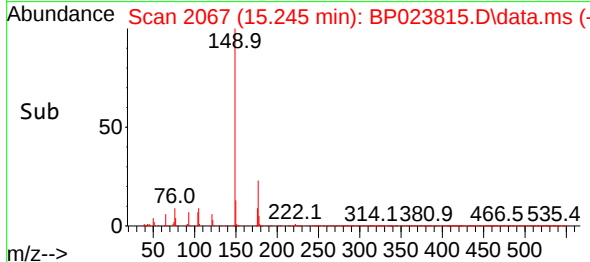
Instrument :
BNA_P
ClientSampleId :
SLCS341



Tgt Ion:149 Resp: 291311
Ion Ratio Lower Upper
149 100
177 23.2 17.4 26.0
150 12.7 9.9 14.9

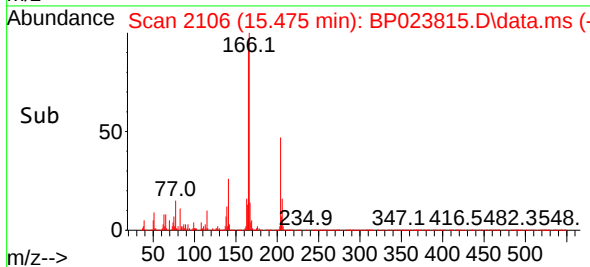
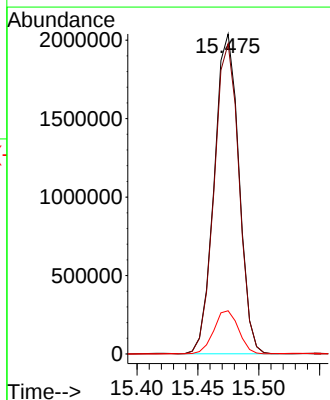
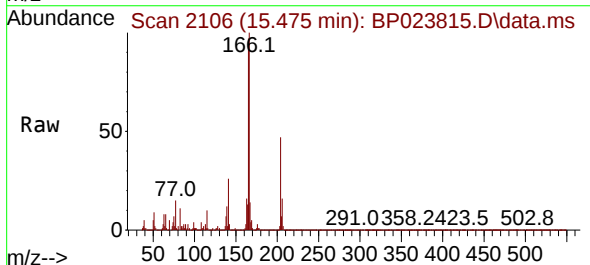
Manual Integrations
APPROVED

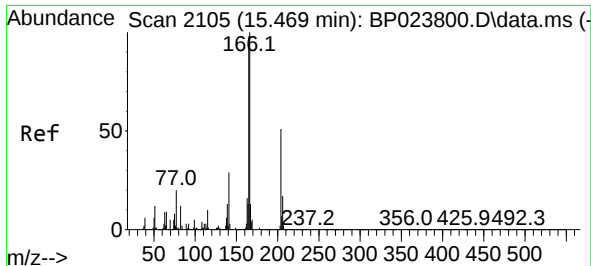
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#61
Fluorene
Concen: 28.779 ng/ul
RT: 15.475 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32

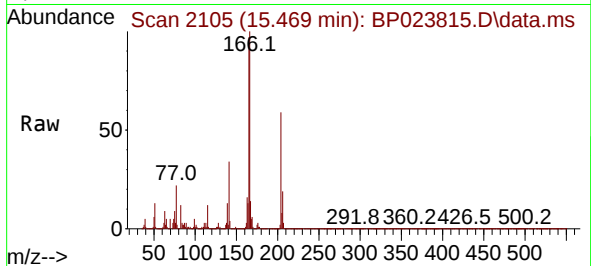
Tgt Ion:166 Resp: 2875361
Ion Ratio Lower Upper
166 100
165 96.9 77.9 116.9
167 13.5 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 28.243 ng/ul
RT: 15.469 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32

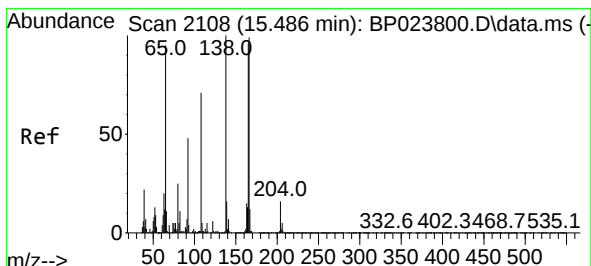
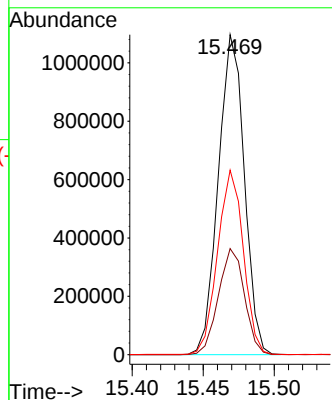
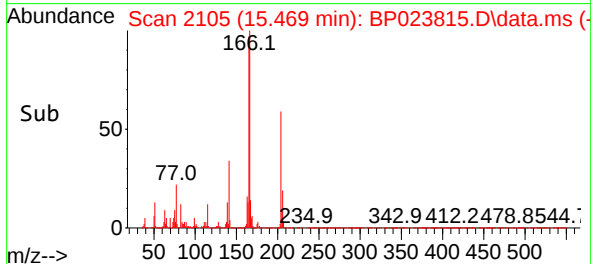
Instrument :
BNA_P
ClientSampleId :
SLCS341



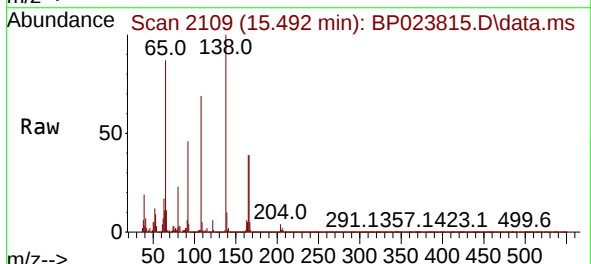
Tgt Ion:204 Resp: 1396815
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 57.6 44.5 66.7

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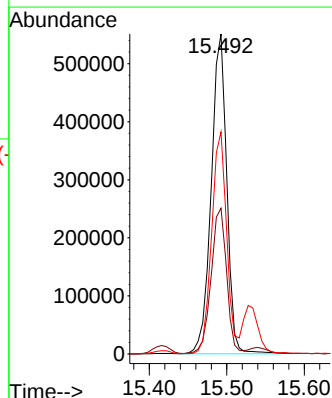
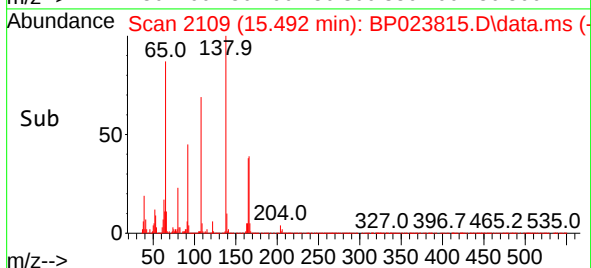
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

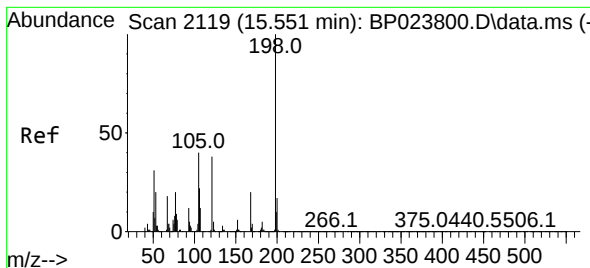


#63
4-Nitroaniline
Concen: 36.158 ng/ul
RT: 15.492 min Scan# 2109
Delta R.T. 0.006 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32



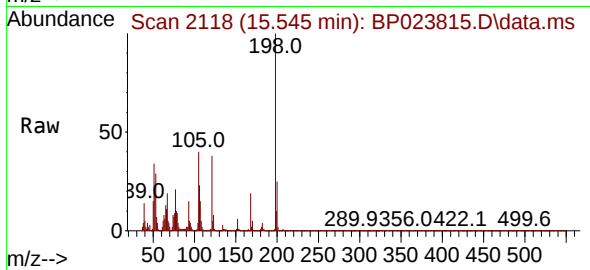
Tgt Ion:138 Resp: 767283
Ion Ratio Lower Upper
138 100
92 45.5 37.7 56.5
108 69.4 56.7 85.1





#66
4,6-Dinitro-2-methylphenol
Concen: 28.182 ng/ul
RT: 15.545 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32

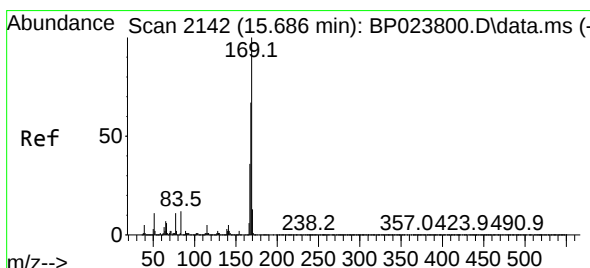
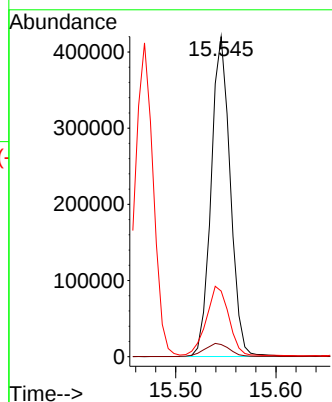
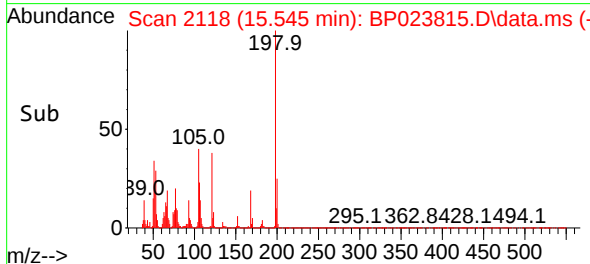
Instrument :
BNA_P
ClientSampleId :
SLCS341



Tgt Ion:198 Resp: 556954
Ion Ratio Lower Upper
198 100
182 3.8 3.9 5.9
77 20.5 19.7 29.5

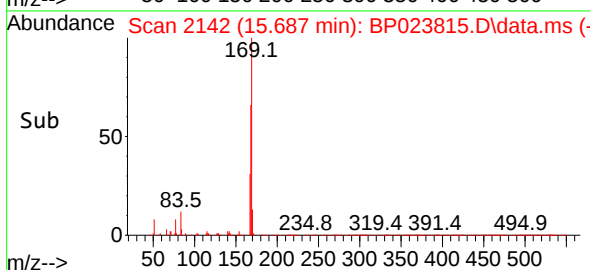
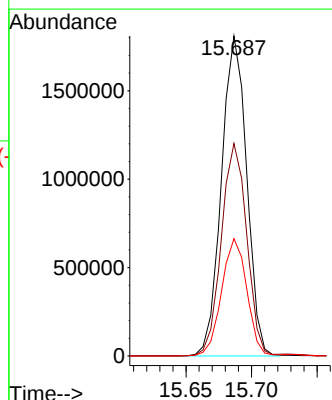
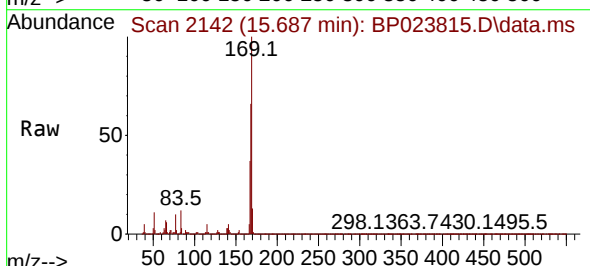
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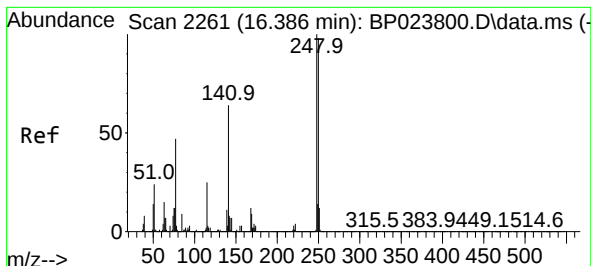
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#67
N-Nitrosodiphenylamine
Concen: 27.236 ng/ul
RT: 15.687 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32

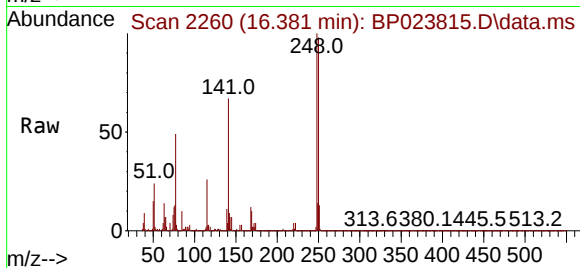
Tgt Ion:169 Resp: 2422029
Ion Ratio Lower Upper
169 100
168 66.4 53.6 80.4
167 36.6 29.0 43.6





#68
4-Bromophenyl-phenylether
Concen: 27.446 ng/ul
RT: 16.381 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32

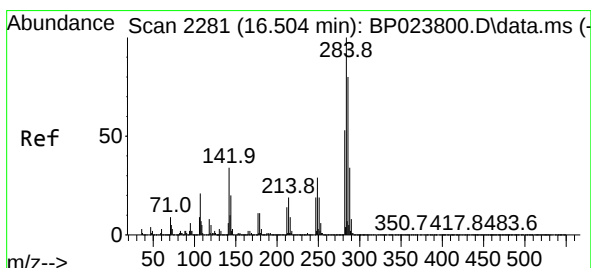
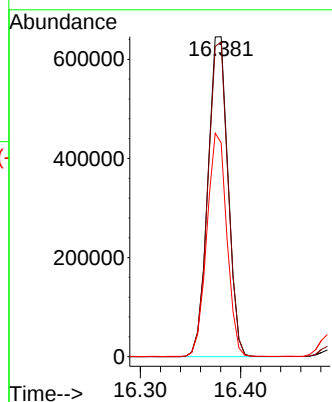
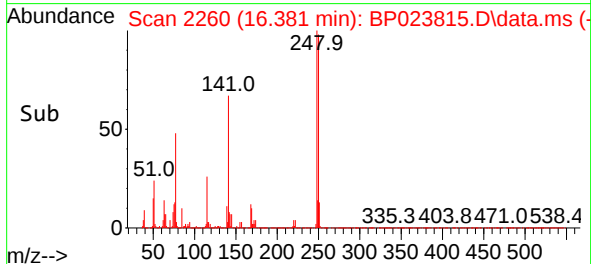
Instrument :
BNA_P
ClientSampleId :
SLCS341



Tgt Ion:248 Resp: 90223
Ion Ratio Lower Upper
248 100
250 98.4 78.8 118.2
141 66.8 55.6 83.4

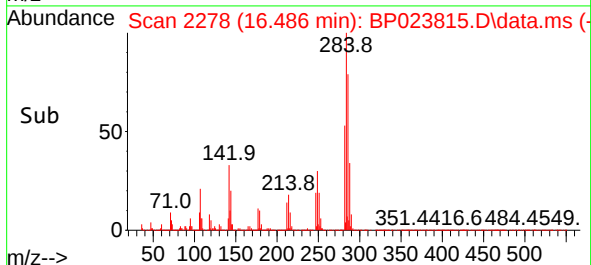
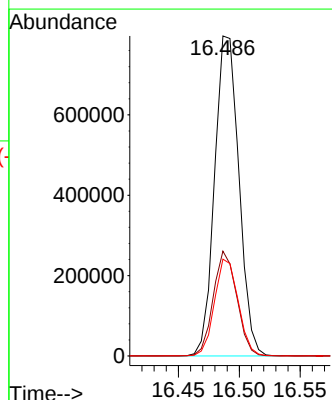
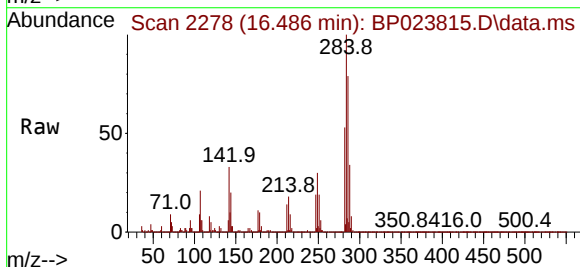
Manual Integrations
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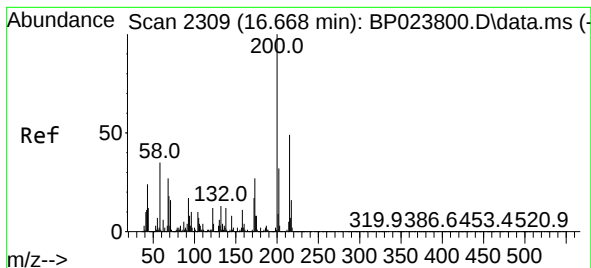
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#69
Hexachlorobenzene
Concen: 27.786 ng/ul
RT: 16.486 min Scan# 2278
Delta R.T. -0.017 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32

Tgt Ion:284 Resp: 1106759
Ion Ratio Lower Upper
284 100
142 32.7 25.9 38.9
249 30.3 24.0 36.0





#70

Atrazine

Concen: 26.855 ng/ul

RT: 16.657 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP023815.D

Acq: 31 Jan 2025 02:32

Instrument :

BNA_P

ClientSampleId :

SLCS341

Tgt Ion:200 Resp: 924780

Ion Ratio Lower Upper

200 100

173 26.1 21.0 31.6

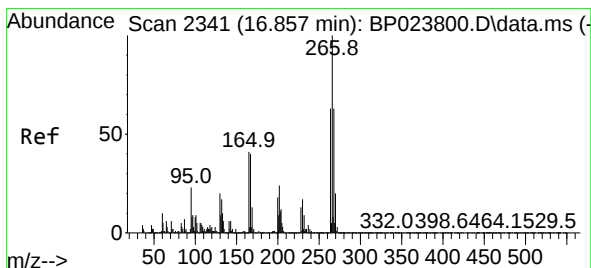
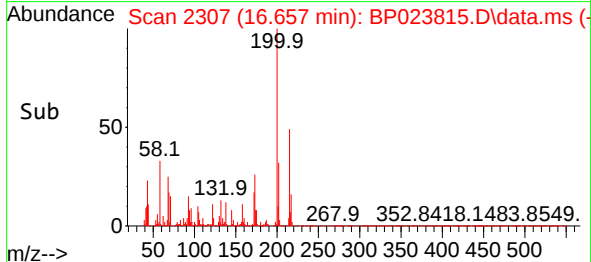
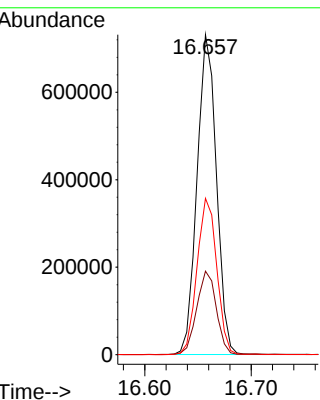
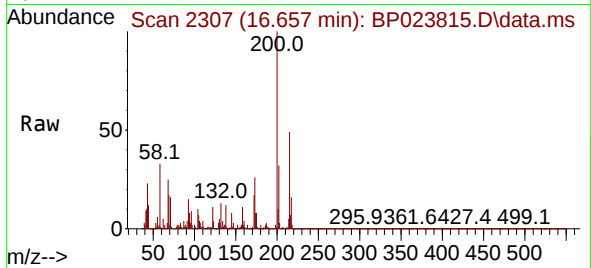
215 48.8 40.1 60.1

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Reviewed By :Jagrut Upadhyay 01/31/2025

Supervised By :mohammad ahmed 02/04/2025



#71

Pentachlorophenol

Concen: 25.140 ng/ul

RT: 16.851 min Scan# 2340

Delta R.T. -0.006 min

Lab File: BP023815.D

Acq: 31 Jan 2025 02:32

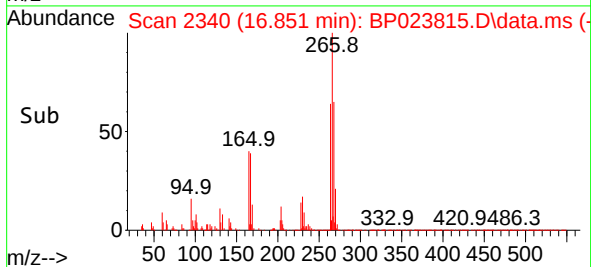
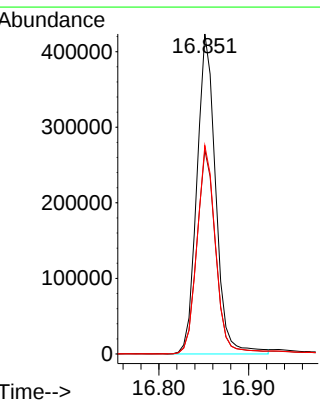
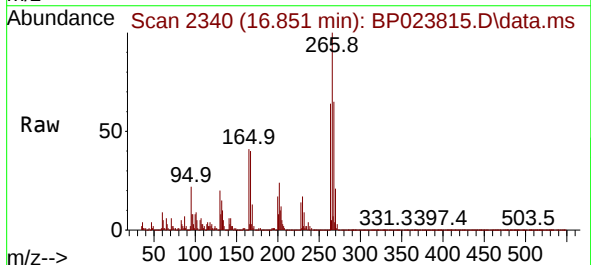
Tgt Ion:266 Resp: 615925

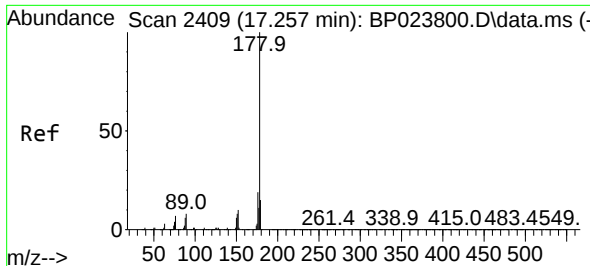
Ion Ratio Lower Upper

266 100

264 63.7 50.8 76.2

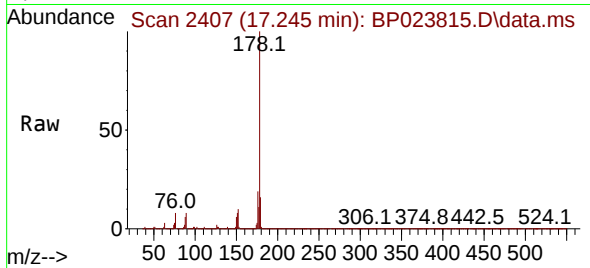
268 65.2 51.1 76.7





#72
Phenanthrene
Concen: 27.869 ng/ul
RT: 17.245 min Scan# 2409
Delta R.T. -0.011 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32

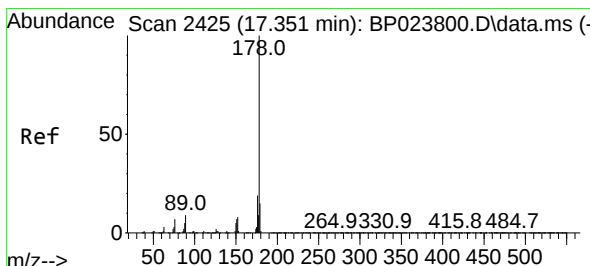
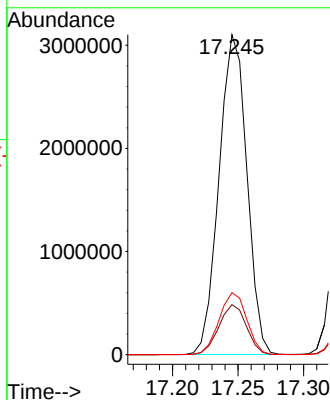
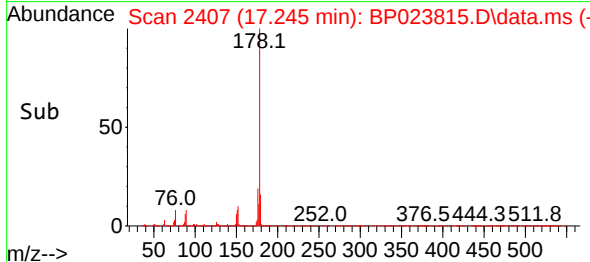
Instrument :
BNA_P
ClientSampleId :
SLCS341



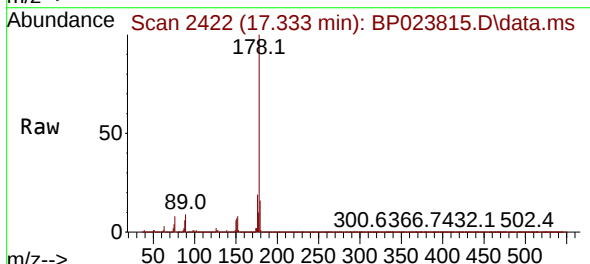
Tgt Ion:178 Resp: 4585764
Ion Ratio Lower Upper
178 100
179 15.6 12.2 18.4
176 19.4 15.6 23.4

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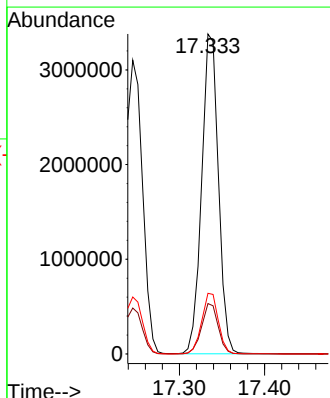
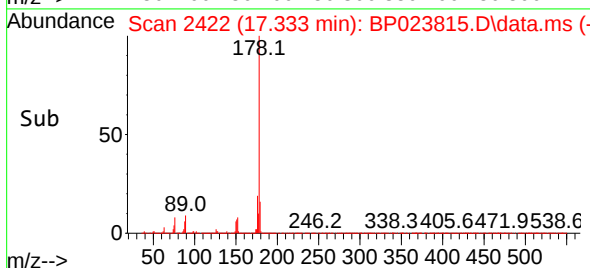
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

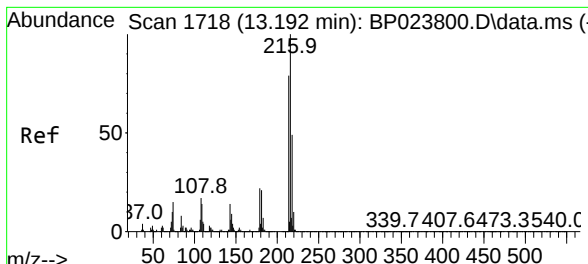


#74
Anthracene
Concen: 27.811 ng/ul
RT: 17.333 min Scan# 2422
Delta R.T. -0.017 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32



Tgt Ion:178 Resp: 4614965
Ion Ratio Lower Upper
178 100
179 15.7 12.4 18.6
176 19.0 15.0 22.4





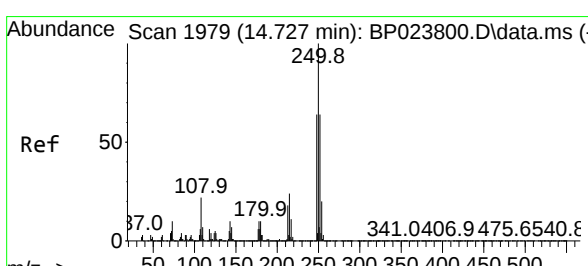
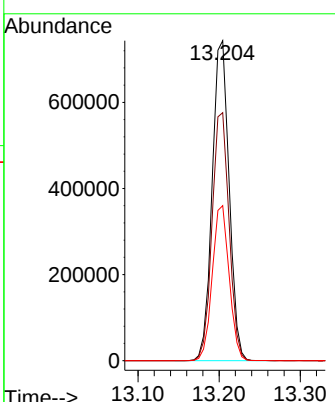
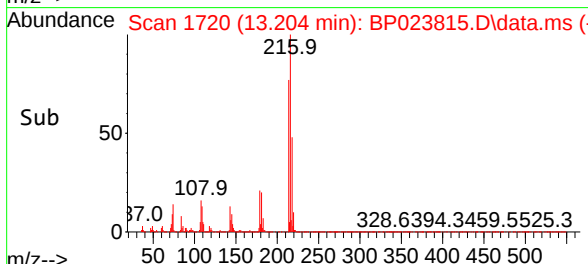
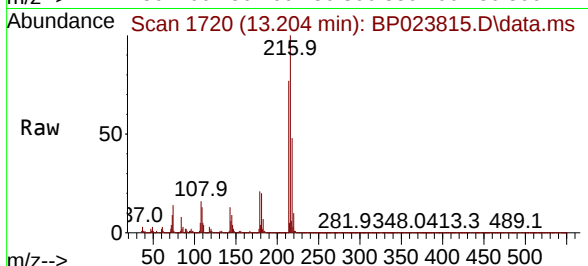
#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 25.297 ng/uL
 RT: 13.204 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: BP023815.D
 Acq: 31 Jan 2025 02:32

Instrument : BNA_P
 ClientSampleId : SLCS341

Tgt Ion:216 Resp: 107935

Ion	Ratio	Lower	Upper
216	100		
214	77.5	63.0	94.4
218	48.5	37.8	56.8

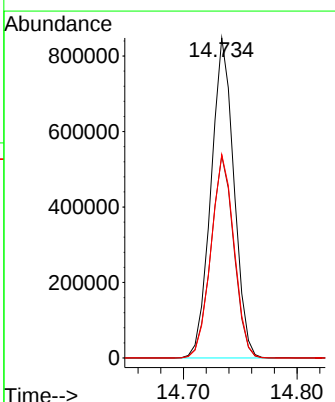
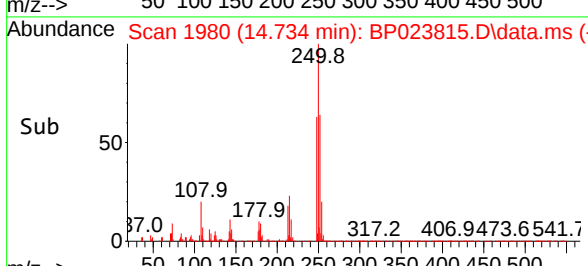
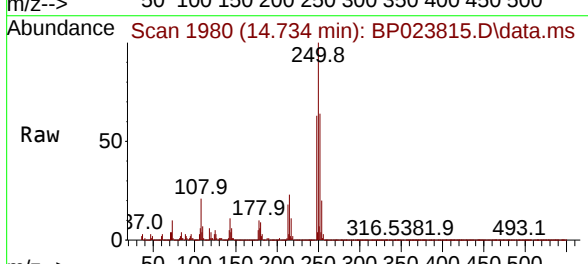
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 01/31/2025
 Supervised By :mohammad ahmed 02/04/2025

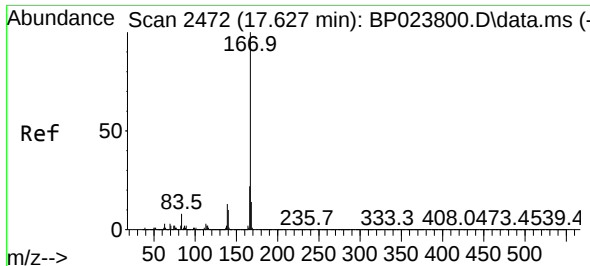


#76
 Pentachlorobenzene
 Concen: 25.834 ng/uL
 RT: 14.734 min Scan# 1980
 Delta R.T. 0.006 min
 Lab File: BP023815.D
 Acq: 31 Jan 2025 02:32

Tgt Ion:250 Resp: 1187871

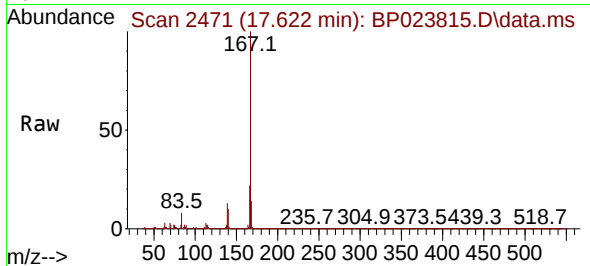
Ion	Ratio	Lower	Upper
250	100		
248	63.1	50.6	76.0
252	63.6	51.8	77.6





#77
 Carbazole
 Concen: 30.156 ng/ul
 RT: 17.622 min Scan# 2472
 Delta R.T. -0.006 min
 Lab File: BP023815.D
 Acq: 31 Jan 2025 02:32

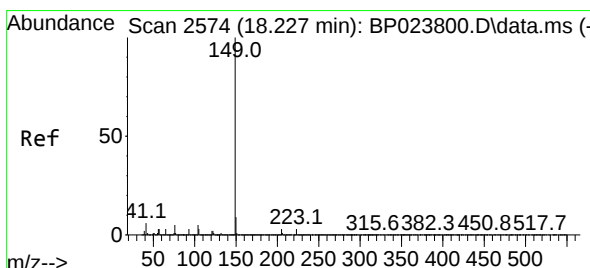
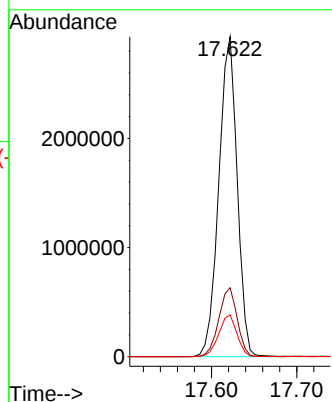
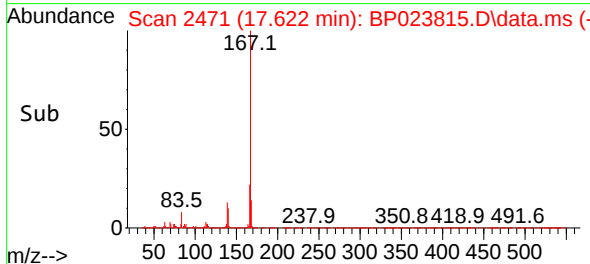
Instrument :
 BNA_P
 ClientSampleId :
 SLCS341



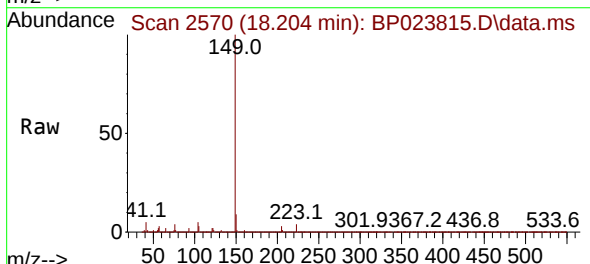
Tgt Ion:167 Resp: 4384052
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.6
 139 13.0 10.2 15.4

Manual Integrations
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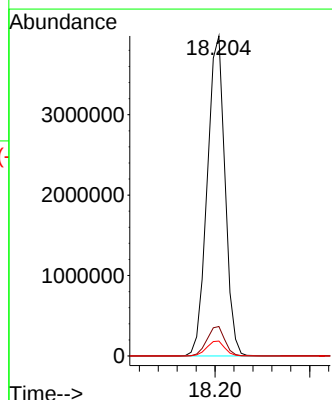
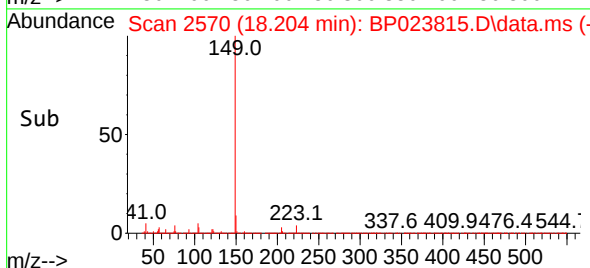
Reviewed By :Jagrut Upadhyay 01/31/2025
 Supervised By :mohammad ahmed 02/04/2025

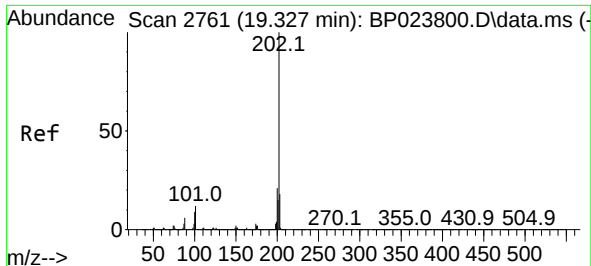


#78
 Di-n-butylphthalate
 Concen: 28.716 ng/ul
 RT: 18.204 min Scan# 2570
 Delta R.T. -0.023 min
 Lab File: BP023815.D
 Acq: 31 Jan 2025 02:32



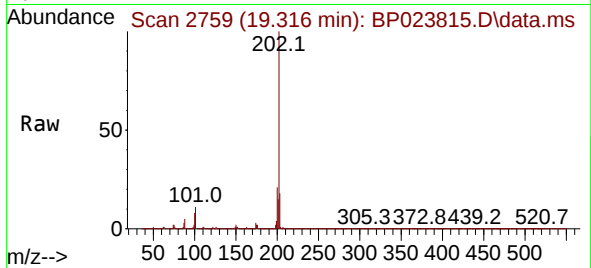
Tgt Ion:149 Resp: 5166893
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 4.7 4.0 6.0





#80
Fluoranthene
Concen: 28.612 ng/u1
RT: 19.316 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32

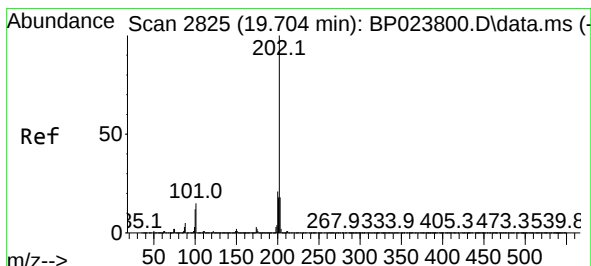
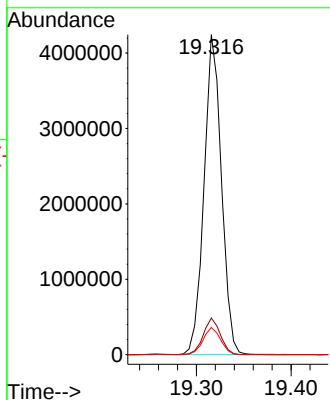
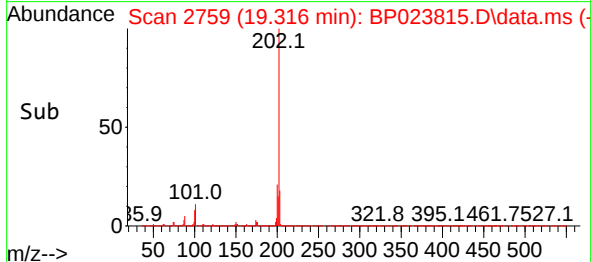
Instrument :
BNA_P
ClientSampleId :
SLCS341



Tgt Ion:202 Resp: 5407430
Ion Ratio Lower Upper
202 100
101 11.4 9.4 14.2
100 8.5 7.0 10.6

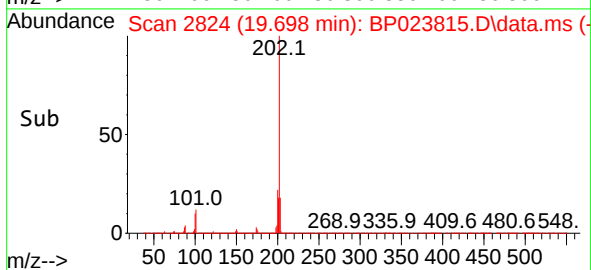
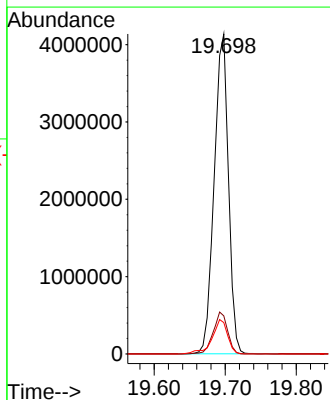
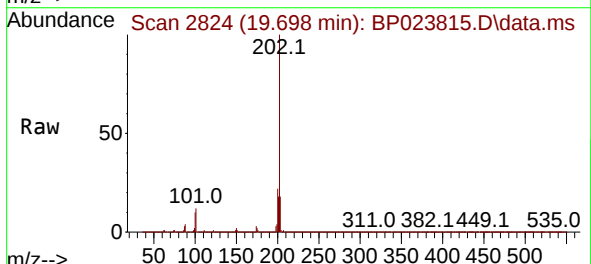
Manual Integrations
APPROVED

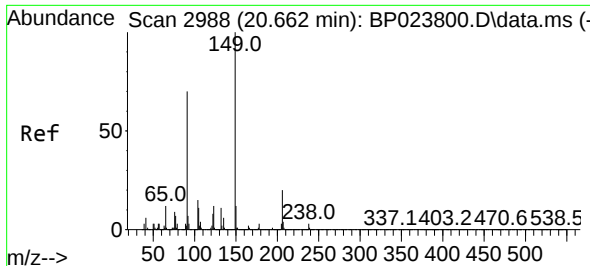
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#82
Pyrene
Concen: 29.044 ng/u1
RT: 19.698 min Scan# 2824
Delta R.T. -0.006 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32

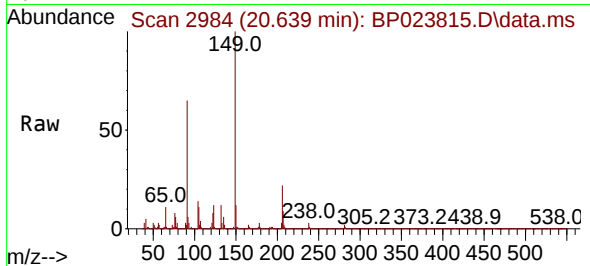
Tgt Ion:202 Resp: 5740022
Ion Ratio Lower Upper
202 100
101 11.9 10.4 15.6
100 9.8 8.6 12.8





#83
Butylbenzylphthalate
Concen: 28.847 ng/ul
RT: 20.639 min Scan# 2988
Delta R.T. -0.023 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32

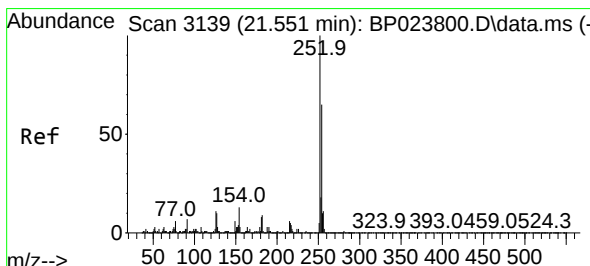
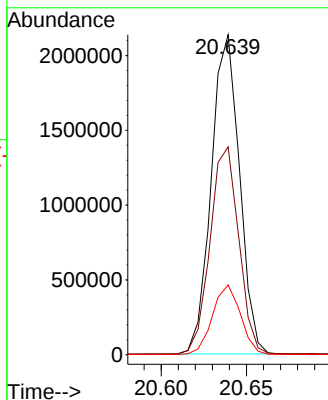
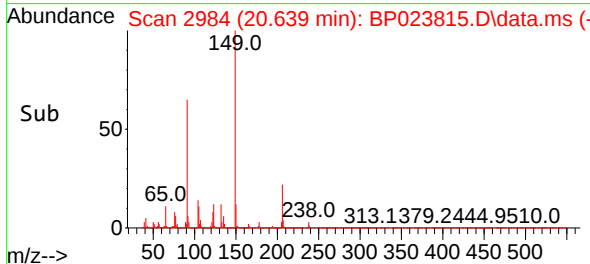
Instrument :
BNA_P
ClientSampleId :
SLCS341



Tgt Ion:149 Resp: 2455169
Ion Ratio Lower Upper
149 100
91 65.0 54.9 82.3
206 21.8 16.2 24.4

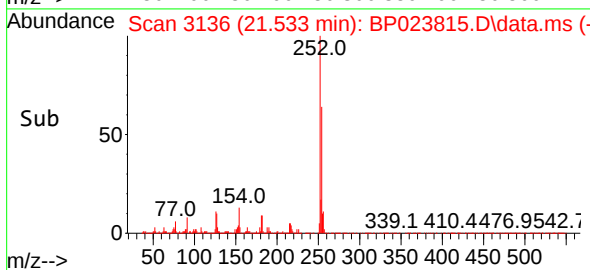
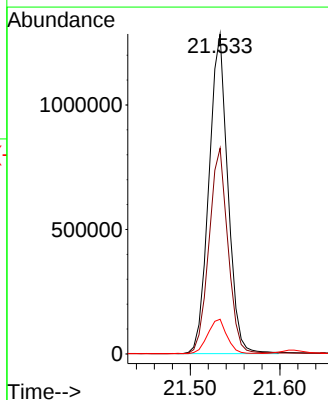
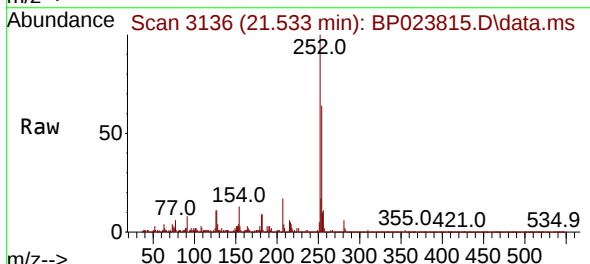
Manual Integrations
APPROVED

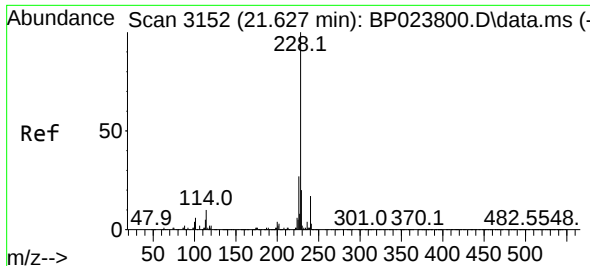
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#84
3,3'-Dichlorobenzidine
Concen: 28.396 ng/ul
RT: 21.533 min Scan# 3136
Delta R.T. -0.017 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32

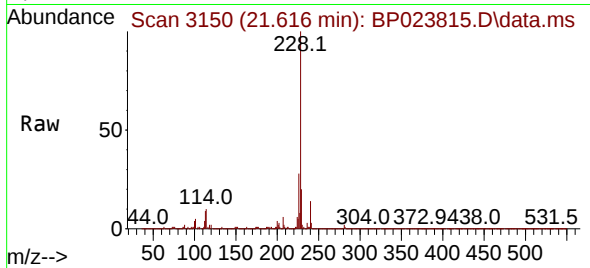
Tgt Ion:252 Resp: 1881247
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.0
126 10.9 9.1 13.7





#85
Benzo(a)anthracene
Concen: 28.149 ng/ul
RT: 21.616 min Scan# 3152
Delta R.T. -0.011 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32

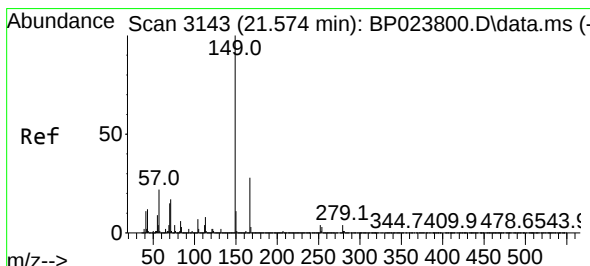
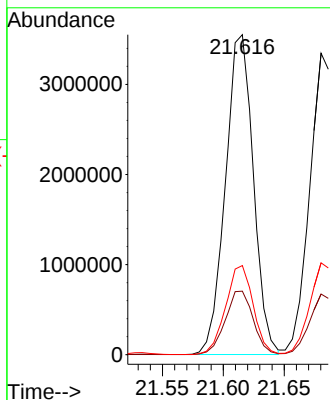
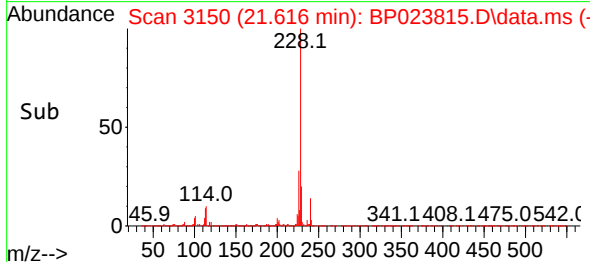
Instrument :
BNA_P
ClientSampleId :
SLCS341



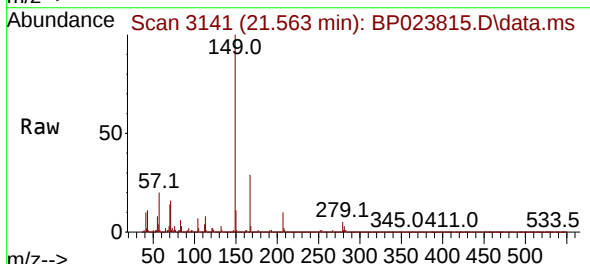
Tgt Ion:228 Resp: 566804
Ion Ratio Lower Upper
228 100
229 19.9 15.9 23.9
226 27.9 21.7 32.5

Manual Integrations
APPROVED

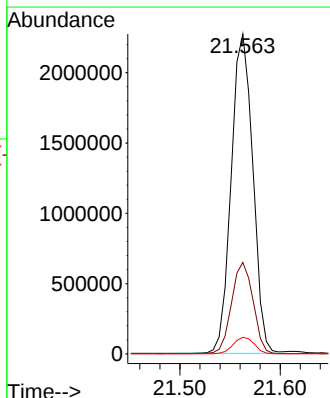
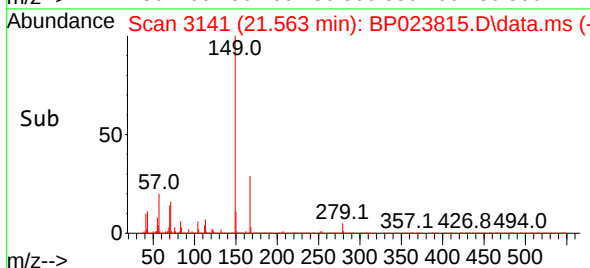
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

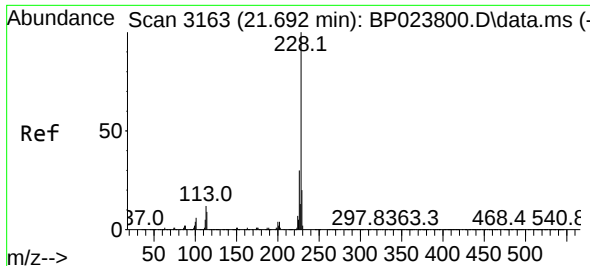


#86
Bis(2-ethylhexyl)phthalate
Concen: 27.472 ng/ul
RT: 21.563 min Scan# 3141
Delta R.T. -0.011 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32



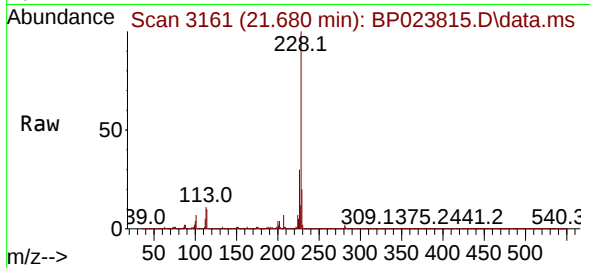
Tgt Ion:149 Resp: 3411436
Ion Ratio Lower Upper
149 100
167 28.6 22.6 33.8
279 5.2 3.8 5.6





#87
Chrysene
Concen: 27.815 ng/ul
RT: 21.680 min Scan# 3163
Delta R.T. -0.011 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32

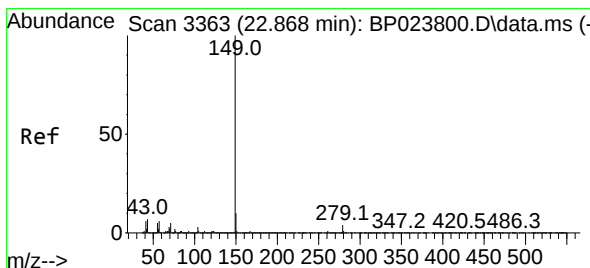
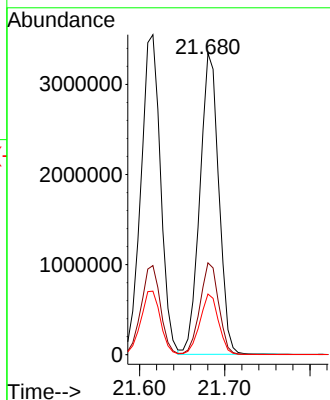
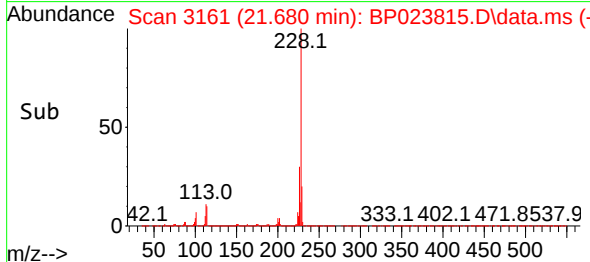
Instrument :
BNA_P
ClientSampleId :
SLCS341



Tgt Ion:228 Resp: 5160700
Ion Ratio Lower Upper
228 100
226 30.5 23.8 35.6
229 20.1 15.7 23.5

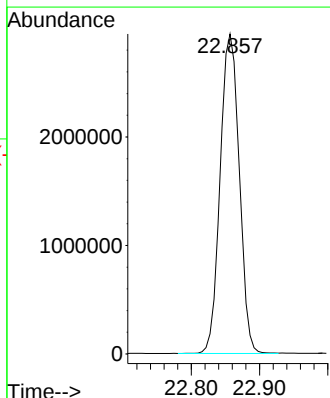
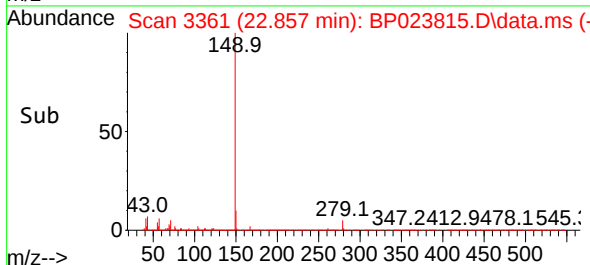
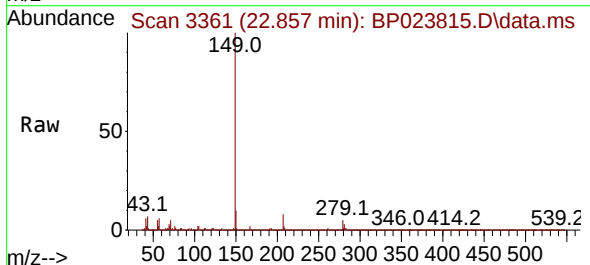
Manual Integrations
APPROVED

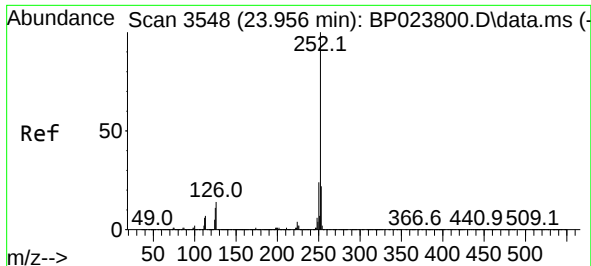
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#89
Di-n-octyl phthalate
Concen: 28.344 ng/ul
RT: 22.857 min Scan# 3361
Delta R.T. -0.011 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32

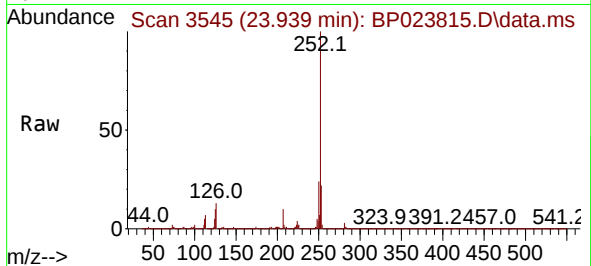
Tgt Ion:149 Resp: 5743477





#90
Benzo(b)fluoranthene
Concen: 27.609 ng/ul
RT: 23.939 min Scan# 31
Delta R.T. -0.017 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32

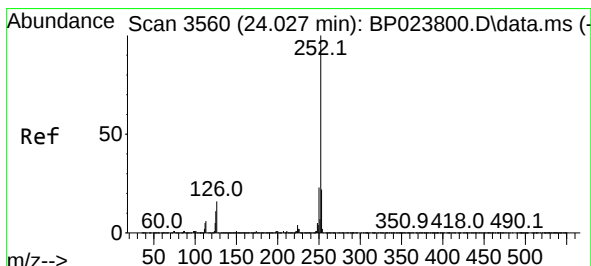
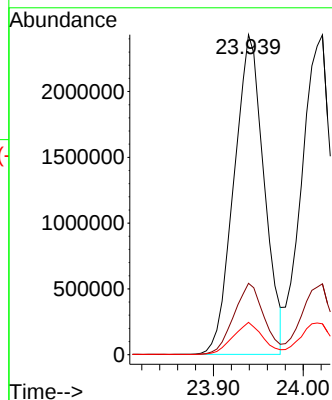
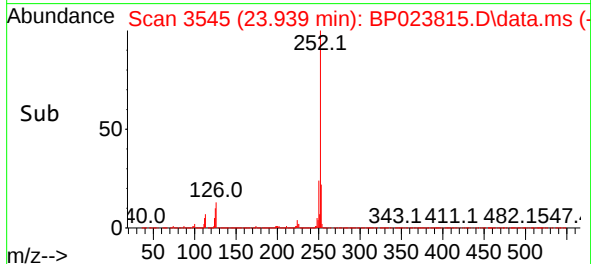
Instrument :
BNA_P
ClientSampleId :
SLCS341



Tgt Ion:252 Resp: 566289
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 10.1 8.2 12.2

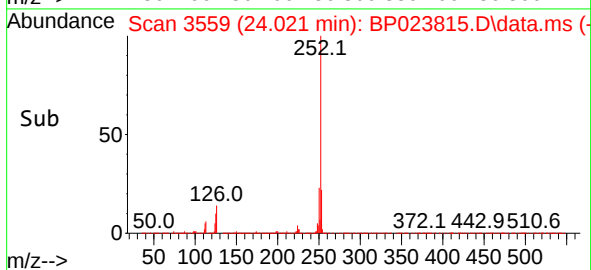
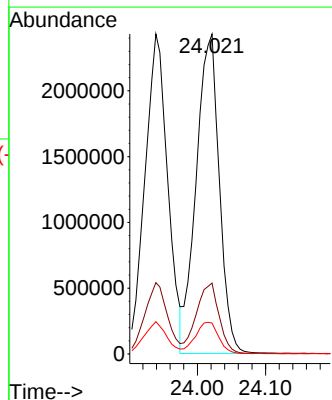
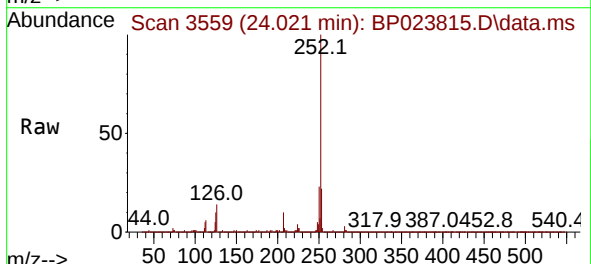
Manual Integrations
APPROVED

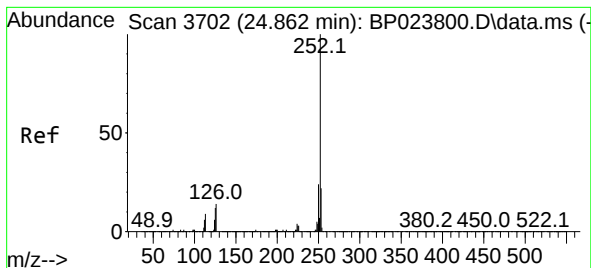
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#91
Benzo(k)fluoranthene
Concen: 27.775 ng/ul
RT: 24.021 min Scan# 3559
Delta R.T. -0.006 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32

Tgt Ion:252 Resp: 5711304
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.7 8.5 12.7





#93

Benzo(a)pyrene

Concen: 27.816 ng/ul

RT: 24.863 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP023815.D

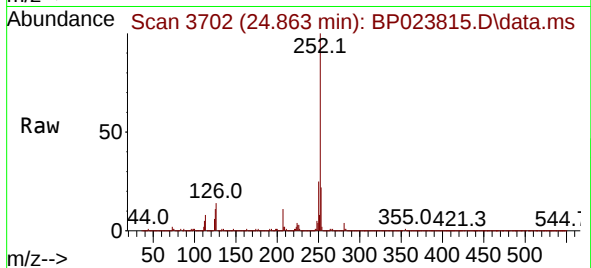
Acq: 31 Jan 2025 02:32

Instrument :

BNA_P

ClientSampleId :

SLCS341



Tgt Ion:252 Resp: 532818

Ion Ratio Lower Upper

252 100

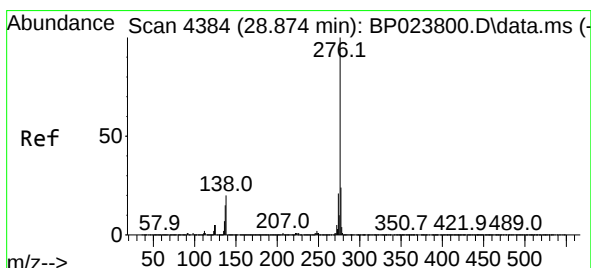
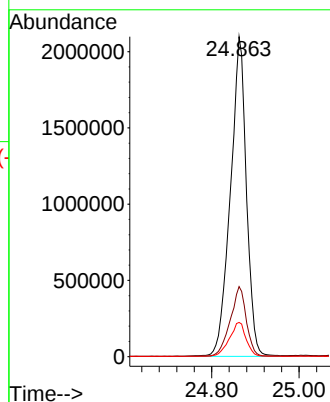
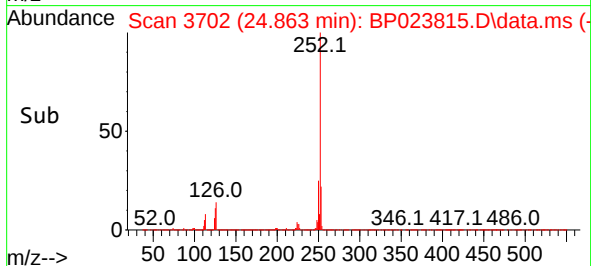
253 21.9 17.8 26.6

125 10.7 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#94

Indeno(1,2,3-cd)pyrene

Concen: 29.391 ng/ul m

RT: 28.862 min Scan# 4382

Delta R.T. -0.011 min

Lab File: BP023815.D

Acq: 31 Jan 2025 02:32

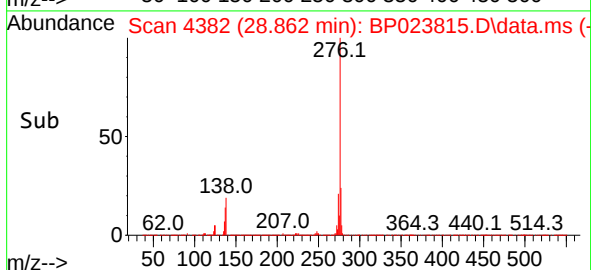
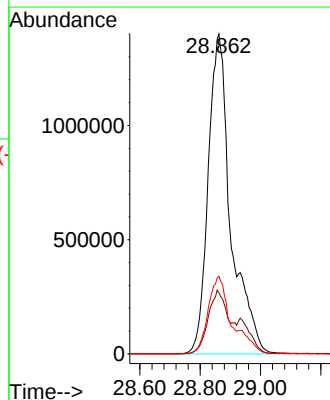
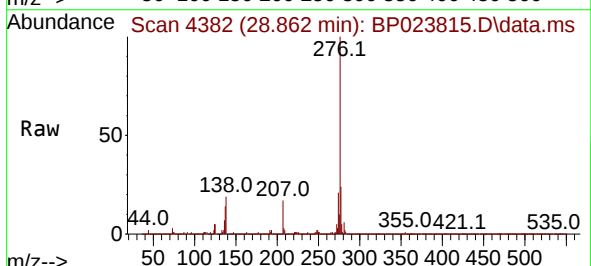
Tgt Ion:276 Resp: 7297292

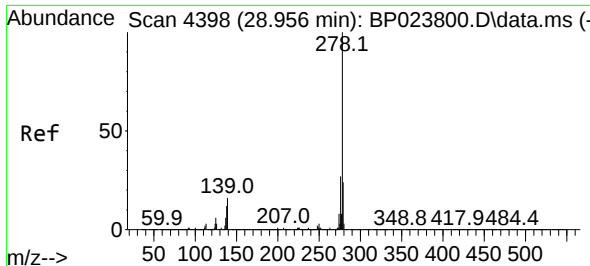
Ion Ratio Lower Upper

276 100

138 19.1 15.9 23.9

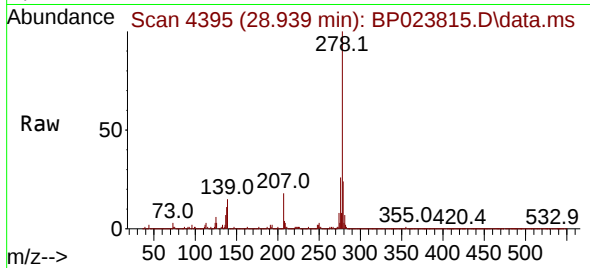
277 24.3 19.0 28.4





#95
Dibenzo(a,h)anthracene
Concen: 29.275 ng/ul
RT: 28.939 min Scan# 41
Delta R.T. -0.017 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32

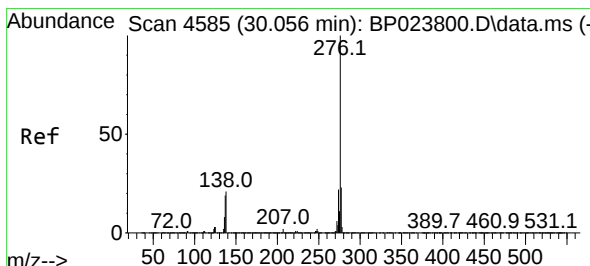
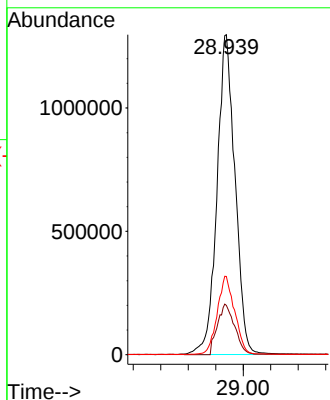
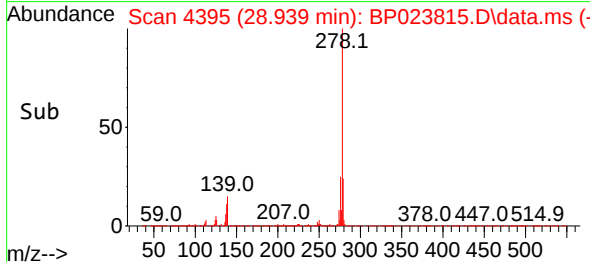
Instrument :
BNA_P
ClientSampleId :
SLCS341



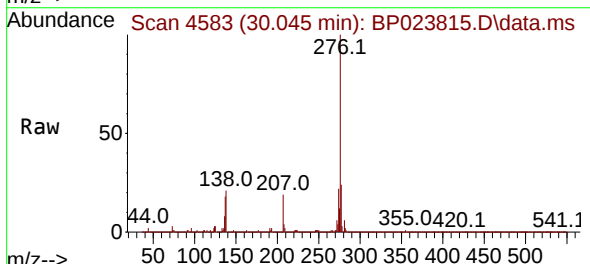
Tgt Ion:278 Resp: 589614
Ion Ratio Lower Upper
278 100
139 15.4 12.7 19.1
279 24.4 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#96
Benzo(g,h,i)perylene
Concen: 29.644 ng/ul
RT: 30.045 min Scan# 4583
Delta R.T. -0.011 min
Lab File: BP023815.D
Acq: 31 Jan 2025 02:32



Tgt Ion:276 Resp: 5637581
Ion Ratio Lower Upper
276 100
138 20.6 17.8 26.6
277 24.2 19.0 28.6

