

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052725\
 Data File : BP024806.D
 Acq On : 27 May 2025 10:22
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Rahul
 Chavli

Quant Time: May 27 10:52:27 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 16:21:39 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	122724	20.000	ng	-0.04
21) Naphthalene-d8	10.404	136	486317	20.000	ng	-0.03
39) Acenaphthene-d10	14.269	164	294079	20.000	ng	-0.04
64) Phenanthrene-d10	17.074	188	576206	20.000	ng	-0.02
76) Chrysene-d12	21.498	240	648338	20.000	ng	-0.02
86) Perylene-d12	24.768	264	766430	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.269	112	553922	77.198	ng	-0.02
7) Phenol-d6	6.840	99	660994	72.180	ng	-0.01
23) Nitrobenzene-d5	8.787	82	697698	72.488	ng	-0.02
42) 2,4,6-Tribromophenol	15.792	330	415749	83.392	ng	-0.02
45) 2-Fluorobiphenyl	12.880	172	1766214	78.685	ng	-0.02
79) Terphenyl-d14	19.798	244	2965005	78.417	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.216	88	116705	34.638	ng	99
3) Pyridine	3.610	79	259672	34.757	ng	96
4) n-Nitrosodimethylamine	3.522	42	116958	35.461	ng	93
6) Aniline	6.981	93	416140	35.197	ng	99
8) 2-Chlorophenol	7.216	128	310140	38.075	ng	97
9) Benzaldehyde	6.798	77	198143m	33.425	ng	
10) Phenol	6.863	94	333847	35.321	ng	97
11) bis(2-Chloroethyl)ether	7.075	93	262624	33.815	ng	98
12) 1,3-Dichlorobenzene	7.528	146	352668	37.632	ng	98
13) 1,4-Dichlorobenzene	7.675	146	357601	37.940	ng	99
14) 1,2-Dichlorobenzene	7.987	146	343511	37.402	ng	98
15) Benzyl Alcohol	7.887	79	244493	35.133	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.151	45	310708	33.406	ng	98
17) 2-Methylphenol	8.092	107	241194	35.579	ng	98
18) Hexachloroethane	8.698	117	130031	36.001	ng	98
19) n-Nitroso-di-n-propyla...	8.440	70	202675	31.995	ng	98
20) 3+4-Methylphenols	8.422	107	325702	35.320	ng	100
22) Acetophenone	8.457	105	447841	36.866	ng	# 98
24) Nitrobenzene	8.828	77	304039	35.895	ng	94
25) Isophorone	9.351	82	568239	34.035	ng	97
26) 2-Nitrophenol	9.534	139	171195	41.247	ng	96
27) 2,4-Dimethylphenol	9.604	122	277206	37.881	ng	99
28) bis(2-Chloroethoxy)met...	9.822	93	351220	35.211	ng	98
29) 2,4-Dichlorophenol	10.081	162	281871	39.749	ng	97
30) 1,2,4-Trichlorobenzene	10.269	180	317544	39.737	ng	97
31) Naphthalene	10.451	128	966714	38.360	ng	100
32) Benzoic acid	9.775	122	176965m	36.801	ng	
33) 4-Chloroaniline	10.575	127	389695	38.320	ng	98
34) Hexachlorobutadiene	10.734	225	207767	40.135	ng	99
35) Caprolactam	11.375	113	88651	34.553	ng	95
36) 4-Chloro-3-methylphenol	11.722	107	301967	34.918	ng	97
37) 2-Methylnaphthalene	12.069	142	591716	36.261	ng	99
38) 1-Methylnaphthalene	12.292	142	619986	35.509	ng	100
40) 1,2,4,5-Tetrachloroben...	12.439	216	350885	41.089	ng	99
41) Hexachlorocyclopentadiene	12.416	237	275265	53.159	ng	96
43) 2,4,6-Trichlorophenol	12.698	196	221465	40.039	ng	99

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 Padhyay

05/28/2025

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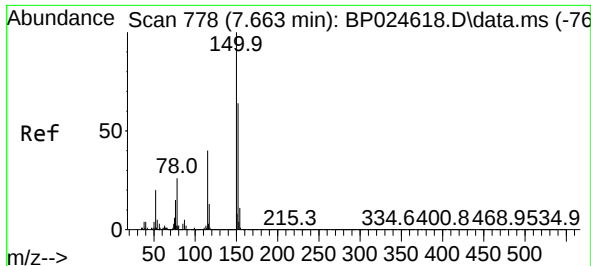
Quant Time: May 27 10:52:27 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.786	196	244373	39.690	ng	96
46) 1,1'-Biphenyl	13.092	154	836910	38.504	ng	100
47) 2-Chloronaphthalene	13.133	162	652021	39.343	ng	100
48) 2-Nitroaniline	13.351	65	174945	35.655	ng	97
49) Acenaphthylene	13.986	152	1067381	38.486	ng	100
50) Dimethylphthalate	13.727	163	825872	36.845	ng	100
51) 2,6-Dinitrotoluene	13.851	165	178835	37.778	ng	99
52) Acenaphthene	14.333	154	607003	38.071	ng	100
53) 3-Nitroaniline	14.192	138	181424	37.534	ng	96
54) 2,4-Dinitrophenol	14.422	184	93340	35.168	ng	92
55) Dibenzofuran	14.674	168	980050	38.537	ng	98
56) 4-Nitrophenol	14.563	139	167714	42.191	ng	94
57) 2,4-Dinitrotoluene	14.657	165	260967	39.103	ng	95
58) Fluorene	15.339	166	795189	38.347	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.916	232	223336	39.102	ng	96
60) Diethylphthalate	15.110	149	837410	36.964	ng	98
61) 4-Chlorophenyl-phenyle...	15.333	204	399229	38.604	ng	99
62) 4-Nitroaniline	15.380	138	185264m	39.695	ng	
63) Azobenzene	15.633	77	664877	34.306	ng	94
65) 4,6-Dinitro-2-methylph...	15.439	198	141965	38.143	ng	98
66) n-Nitrosodiphenylamine	15.551	169	682839	38.581	ng	99
67) 4-Bromophenyl-phenylether	16.245	248	274334	40.404	ng	96
68) Hexachlorobenzene	16.369	284	348068	40.344	ng	96
69) Atrazine	16.539	200	252599	38.945	ng	100
70) Pentachlorophenol	16.733	266	206807	42.702	ng	99
71) Phenanthrene	17.116	178	1211722	37.828	ng	99
72) Anthracene	17.210	178	1234323	38.300	ng	100
73) Carbazole	17.498	167	1130020	38.740	ng	100
74) Di-n-butylphthalate	18.086	149	1436622	38.295	ng	99
75) Fluoranthene	19.204	202	1440893	38.482	ng	99
77) Benzidine	19.421	184	616618m	34.920	ng	
78) Pyrene	19.580	202	1491280	38.389	ng	100
80) Butylbenzylphthalate	20.527	149	659821	38.191	ng	96
81) Benzo(a)anthracene	21.480	228	1555400	38.207	ng	99
82) 3,3'-Dichlorobenzidine	21.415	252	617404	40.832	ng	99
83) Chrysene	21.551	228	1468000	38.040	ng	100
84) Bis(2-ethylhexyl)phtha...	21.415	149	972837	38.310	ng	98
85) Di-n-octyl phthalate	22.656	149	1642908	39.563	ng	99
87) Indeno(1,2,3-cd)pyrene	28.456	276	2184600	39.043	ng	# 90
88) Benzo(b)fluoranthene	23.727	252	1680200	38.300	ng	99
89) Benzo(k)fluoranthene	23.798	252	1719812	38.045	ng	100
90) Benzo(a)pyrene	24.609	252	1625625	38.583	ng	99
91) Dibenzo(a,h)anthracene	28.533	278	1790274	39.329	ng	99
92) Benzo(g,h,i)perylene	29.615	276	1768389	39.065	ng	99

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



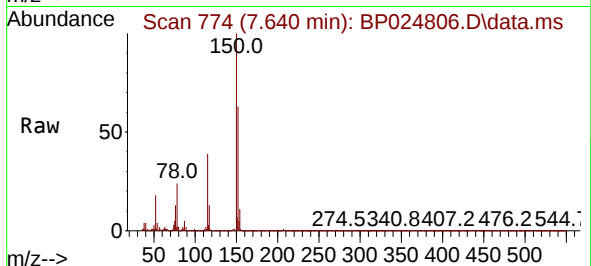
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.640 min Scan# 71
Delta R.T. -0.023 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

Instrument :

BNA_P

ClientSampleId :

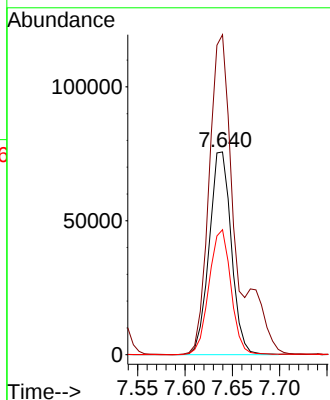
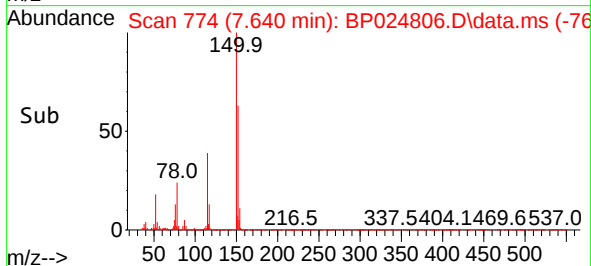
SSTDCCC040



Tgt Ion: 152 Resp: 122724
Ion Ratio Lower Upper
152 100
150 157.8 125.9 188.9
115 61.6 50.1 75.1

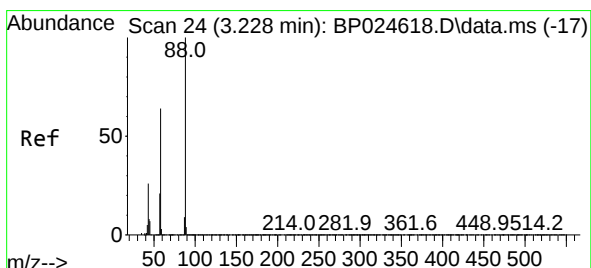
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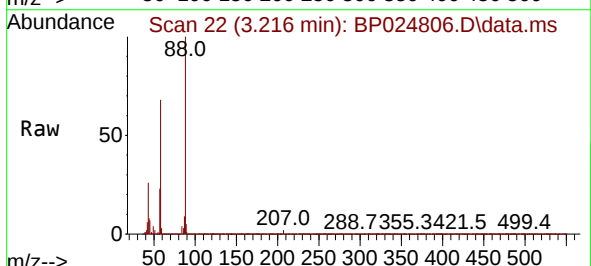


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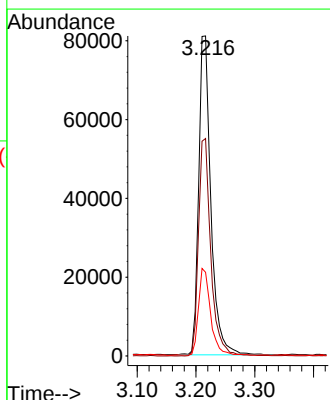
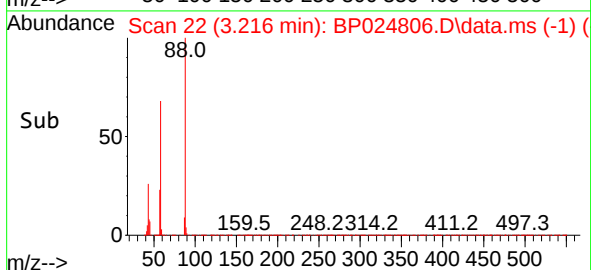
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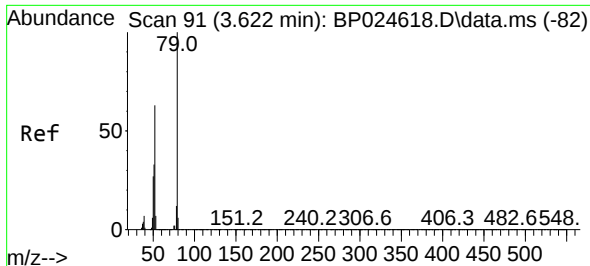


#2
1,4-Dioxane
Concen: 34.638 ng
RT: 3.216 min Scan# 22
Delta R.T. -0.012 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22



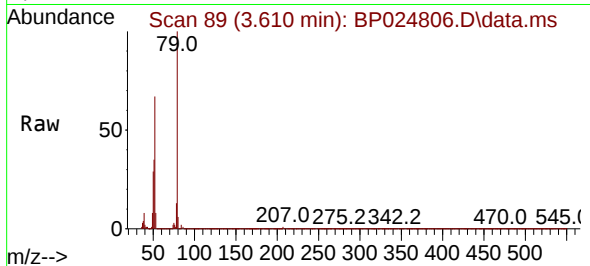
Tgt Ion: 88 Resp: 116705
Ion Ratio Lower Upper
88 100
58 68.9 54.0 81.0
43 26.8 21.4 32.0





#3
Pyridine
Concen: 34.757 ng
RT: 3.610 min Scan# 89
Delta R.T. -0.012 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

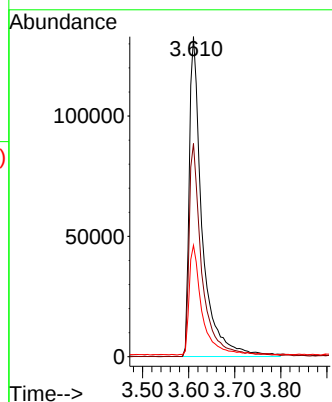
Instrument :
BNA_P
Client Sample Id :
SSTDCCC040



Tgt Ion: 79 Resp: 259672
Ion Ratio Lower Upper
79 100
52 66.6 50.2 75.2
51 34.8 26.8 40.2

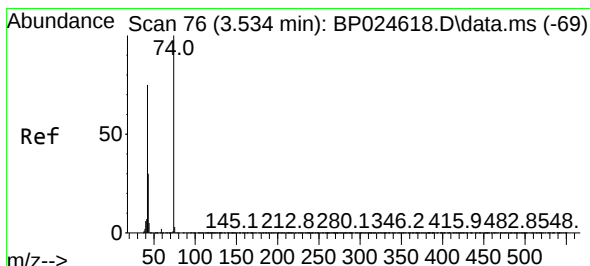
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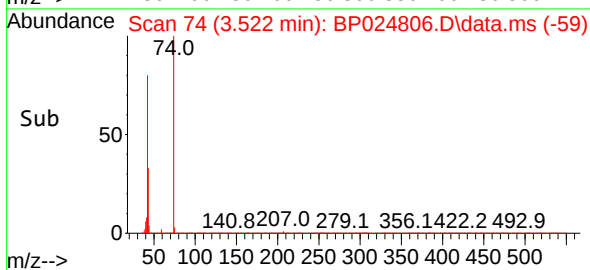
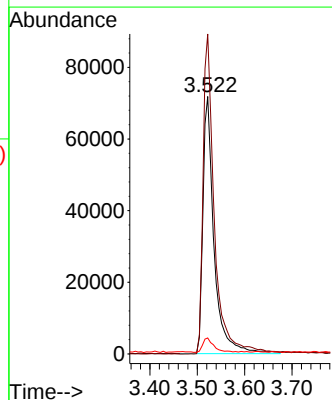
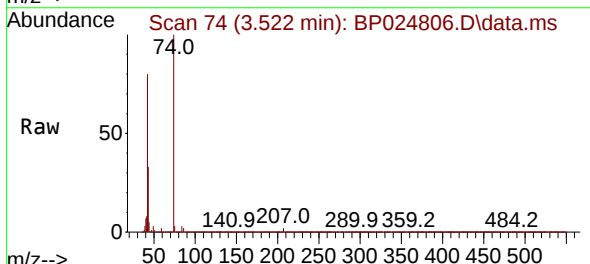
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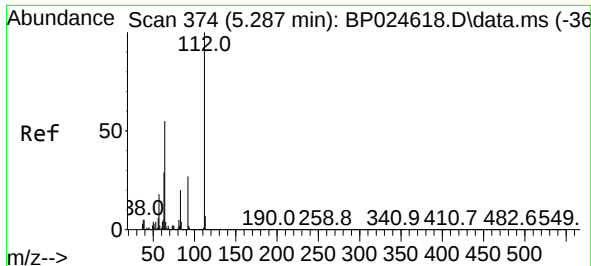
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#4
n-Nitrosodimethylamine
Concen: 35.461 ng
RT: 3.522 min Scan# 74
Delta R.T. -0.012 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

Tgt Ion: 42 Resp: 116958
Ion Ratio Lower Upper
42 100
74 124.3 106.2 159.2
44 6.2 5.4 8.2





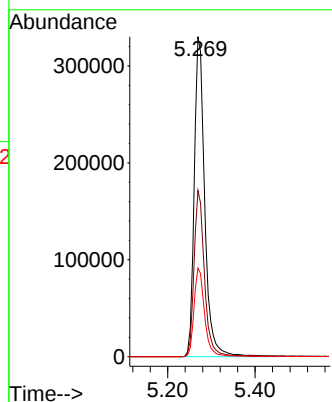
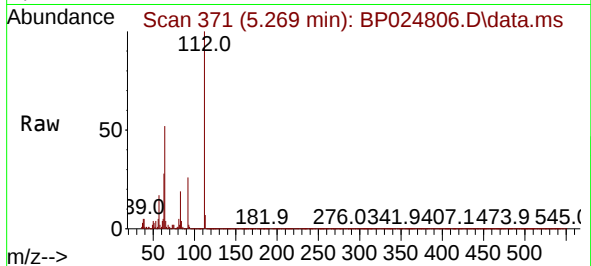
#5
2-Fluorophenol
Concen: 77.198 ng
RT: 5.269 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 55392
Ion Ratio Lower Upper
112 100
64 51.9 44.1 66.1
63 27.7 23.5 35.3

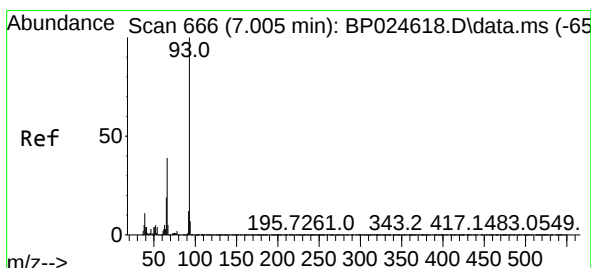
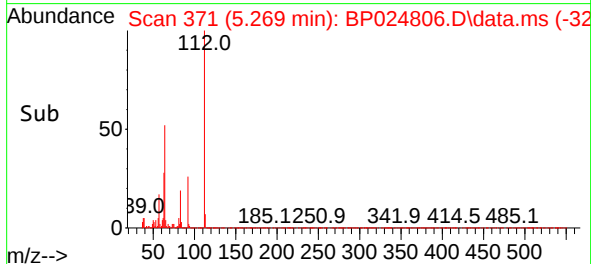
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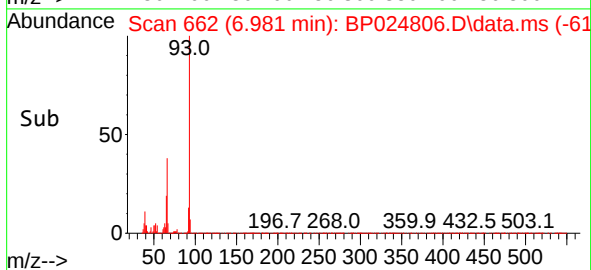
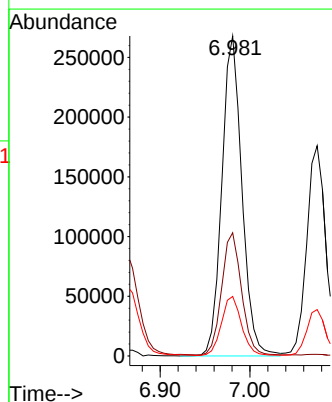
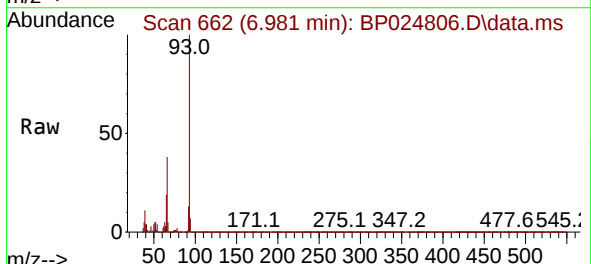
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#6
Aniline
Concen: 35.197 ng
RT: 6.981 min Scan# 662
Delta R.T. -0.024 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

Tgt Ion: 93 Resp: 416140
Ion Ratio Lower Upper
93 100
66 38.5 31.0 46.6
65 18.6 15.5 23.3





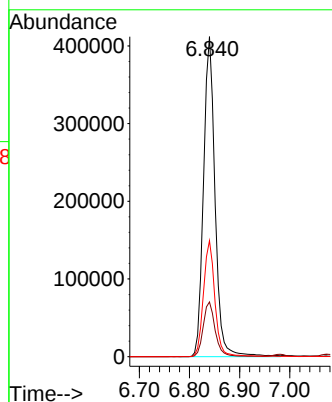
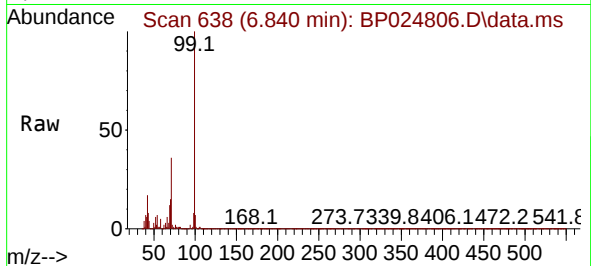
#7
Phenol-d6
Concen: 72.180 ng
RT: 6.840 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 99 Resp: 660994
Ion Ratio Lower Upper
99 100
42 17.1 14.4 21.6
71 36.3 29.2 43.8

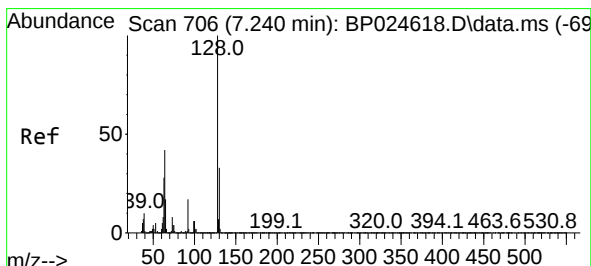
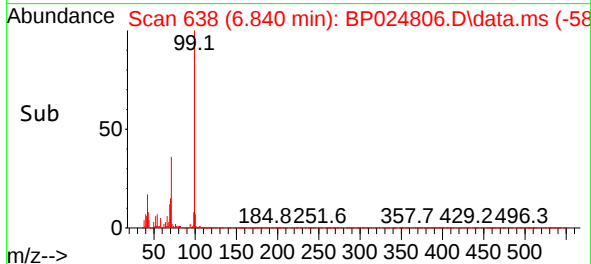
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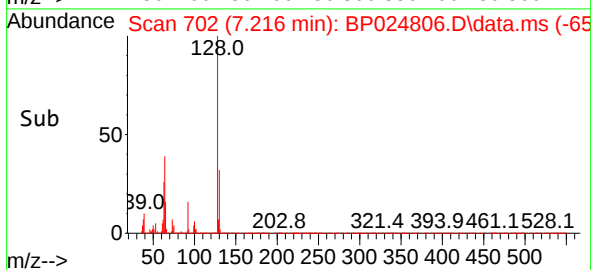
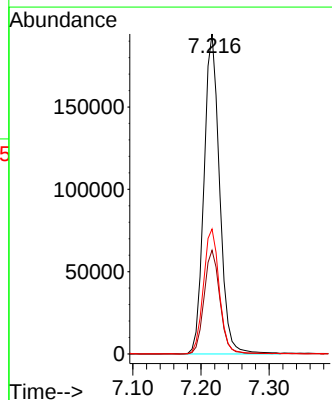
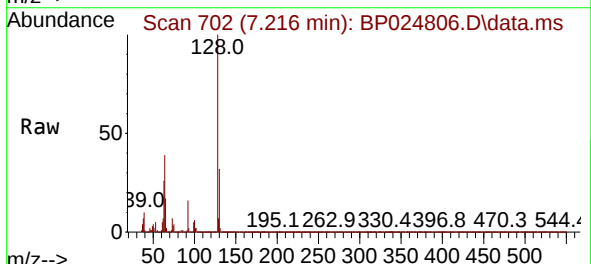
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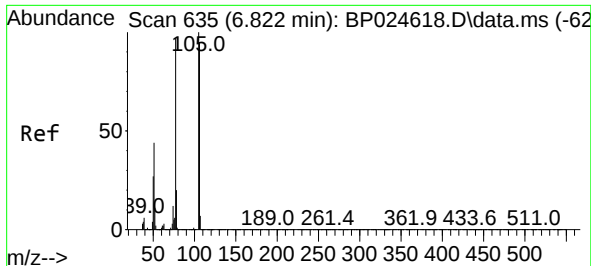
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#8
2-Chlorophenol
Concen: 38.075 ng
RT: 7.216 min Scan# 702
Delta R.T. -0.024 min
Lab File: BP024806.D
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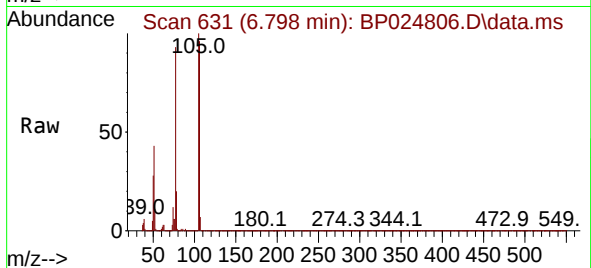
Tgt Ion:128 Resp: 310140
Ion Ratio Lower Upper
128 100
130 32.4 13.0 53.0
64 39.0 22.3 62.3





#9
Benzaldehyde
Concen: 33.425 ng m
RT: 6.798 min Scan# 61
Delta R.T. -0.024 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

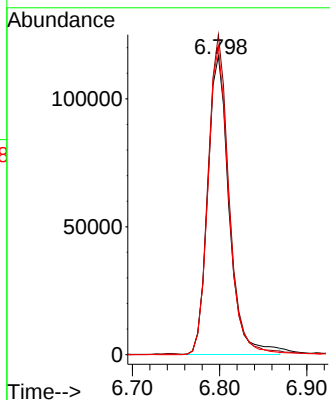
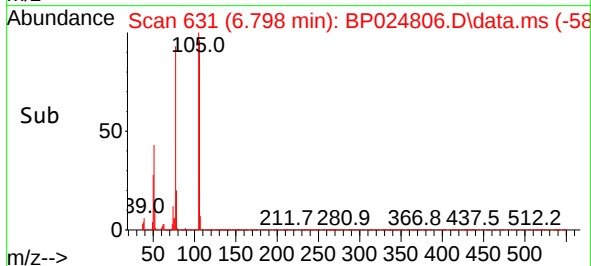
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 19814
Ion Ratio Lower Upper
77 100
105 107.1 83.3 123.3
106 103.0 78.0 118.0

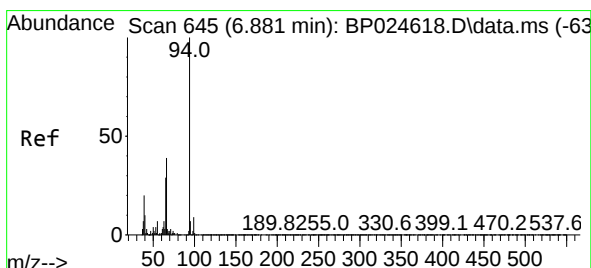
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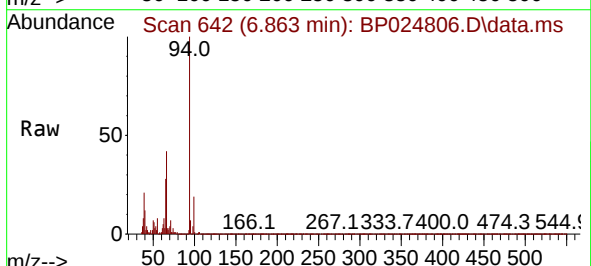


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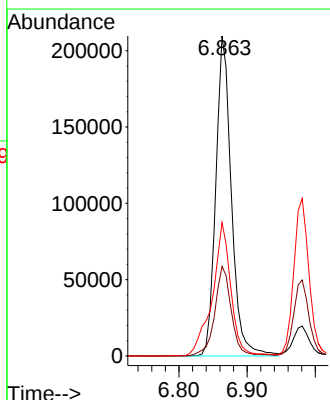
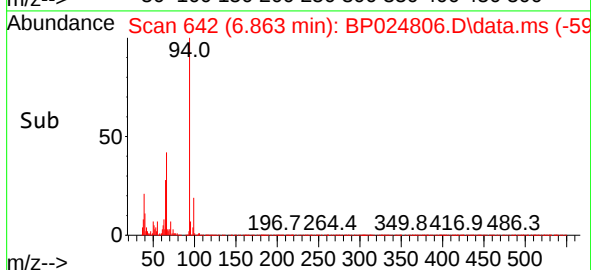
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#10
Phenol
Concen: 35.321 ng
RT: 6.863 min Scan# 642
Delta R.T. -0.018 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22



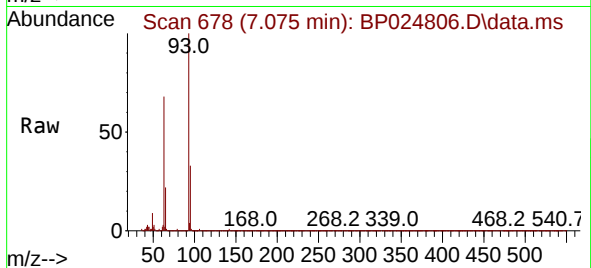
Tgt Ion: 94 Resp: 333847
Ion Ratio Lower Upper
94 100
65 28.0 8.7 48.7
66 41.6 19.4 59.4





#11
bis(2-Chloroethyl)ether
Concen: 33.815 ng
RT: 7.075 min Scan# 611
Delta R.T. -0.024 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

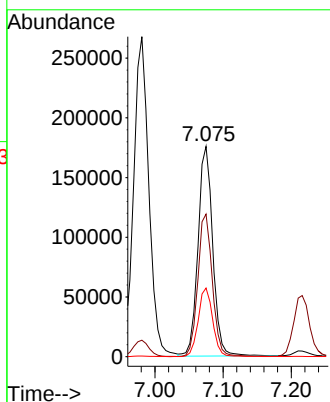
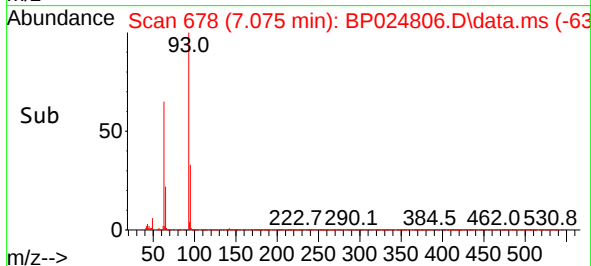
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 262624
Ion Ratio Lower Upper
93 100
63 67.8 50.6 90.6
95 32.7 12.9 52.9

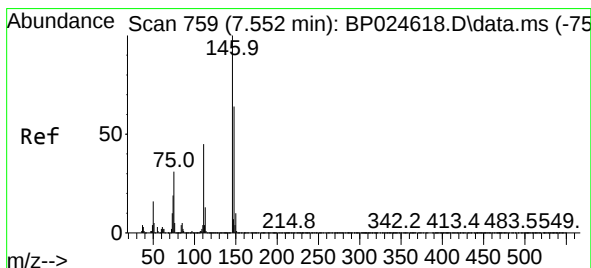
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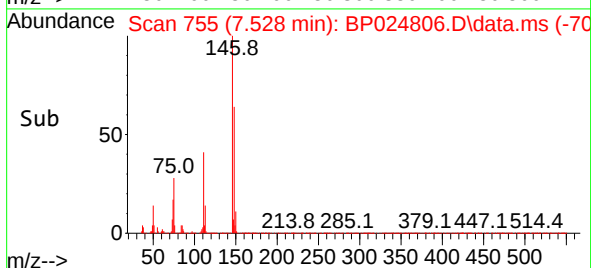
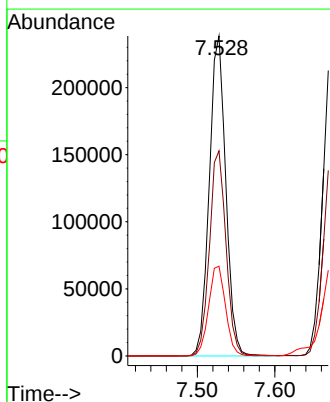
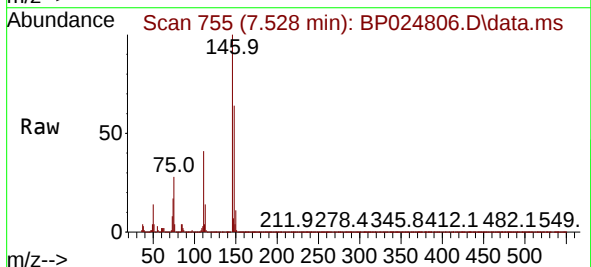
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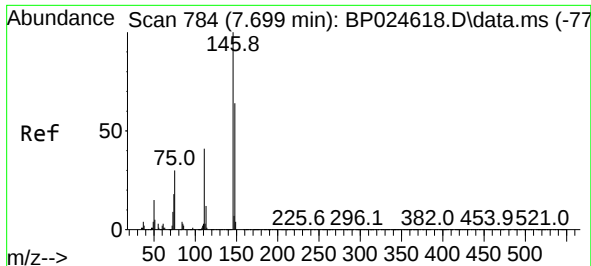
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#12
1,3-Dichlorobenzene
Concen: 37.632 ng
RT: 7.528 min Scan# 755
Delta R.T. -0.024 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

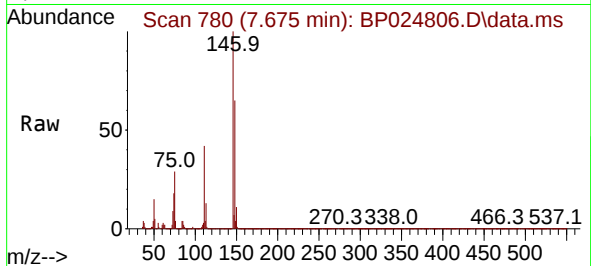
Tgt Ion:146 Resp: 352668
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
75 28.1 25.2 37.8





#13
1,4-Dichlorobenzene
Concen: 37.940 ng
RT: 7.675 min Scan# 71
Delta R.T. -0.024 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

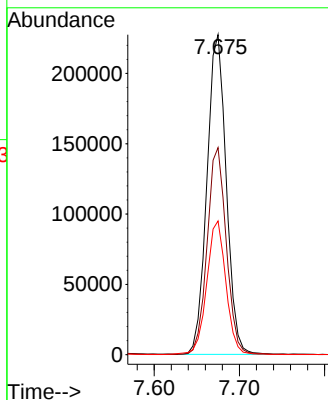
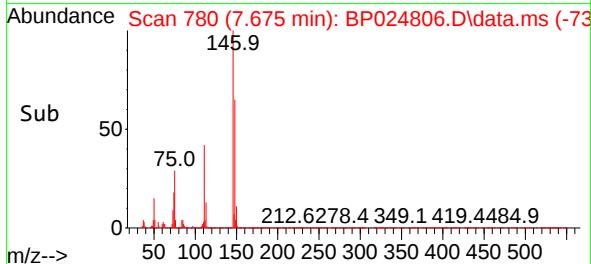
Instrument :
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ClientSampleId :
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Tgt Ion:146 Resp: 35760
Ion Ratio Lower Upper
146 100
148 64.7 51.0 76.6
111 41.8 33.0 49.6

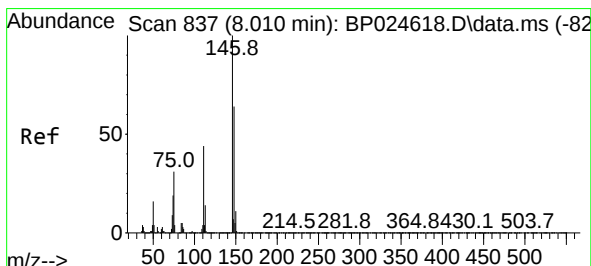
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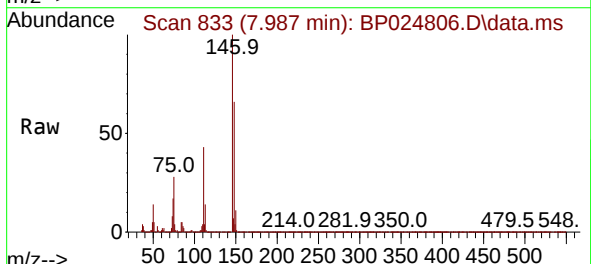


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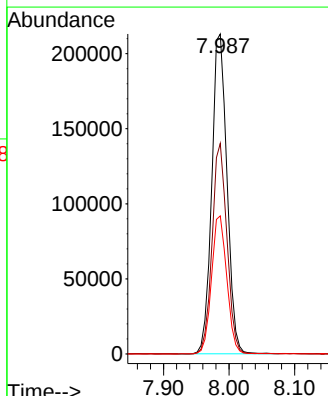
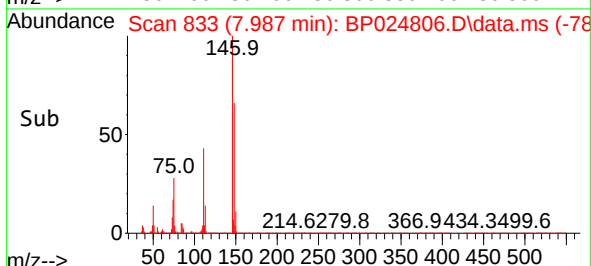
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#14
1,2-Dichlorobenzene
Concen: 37.402 ng
RT: 7.987 min Scan# 833
Delta R.T. -0.024 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22



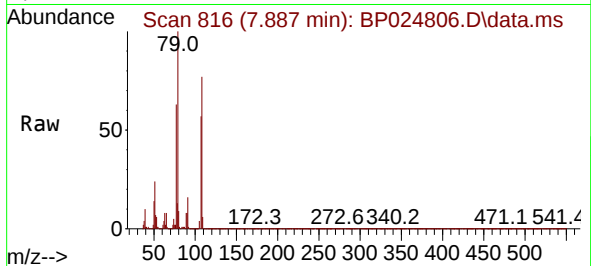
Tgt Ion:146 Resp: 343511
Ion Ratio Lower Upper
146 100
148 65.8 51.0 76.4
111 43.1 35.2 52.8





#15
Benzyl Alcohol
Concen: 35.133 ng
RT: 7.887 min Scan# 819
Delta R.T. -0.018 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

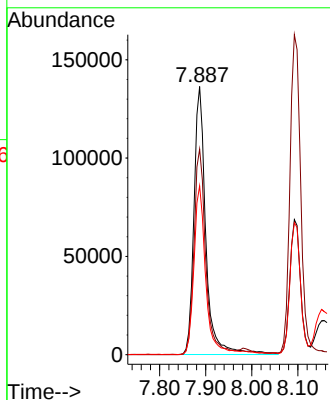
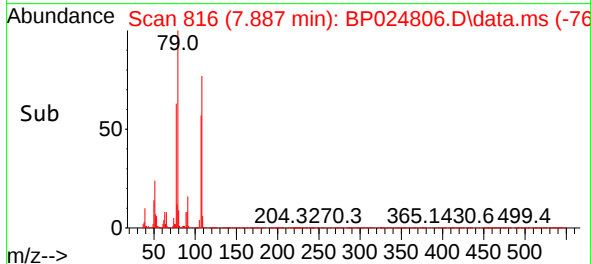
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 24449
Ion Ratio Lower Upper
79 100
108 76.7 60.8 91.2
77 62.9 51.9 77.9

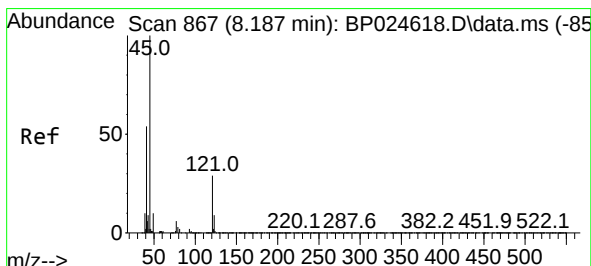
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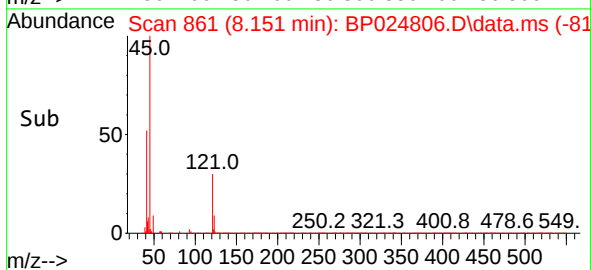
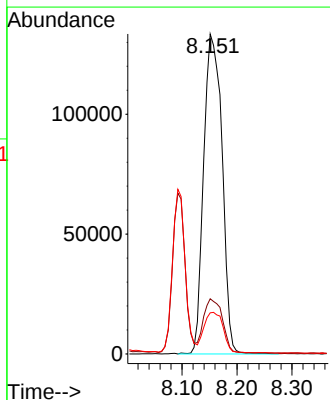
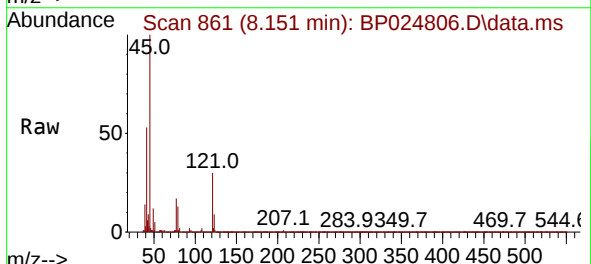
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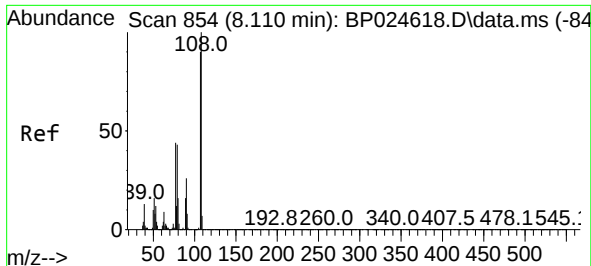
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.406 ng
RT: 8.151 min Scan# 861
Delta R.T. -0.036 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

Tgt Ion: 45 Resp: 310708
Ion Ratio Lower Upper
45 100
77 17.3 0.0 37.7
79 12.9 0.0 34.0





#17
2-Methylphenol
Concen: 35.579 ng
RT: 8.092 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

Instrument :

BNA_P

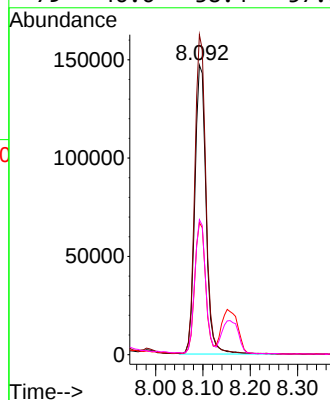
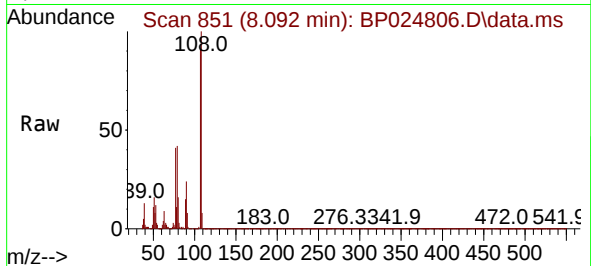
ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 241194
Ion Ratio Lower Upper
107 100
108 110.5 88.9 133.3
77 45.5 39.0 58.6
79 46.6 38.4 57.6

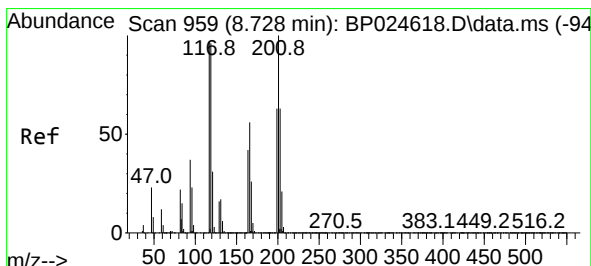
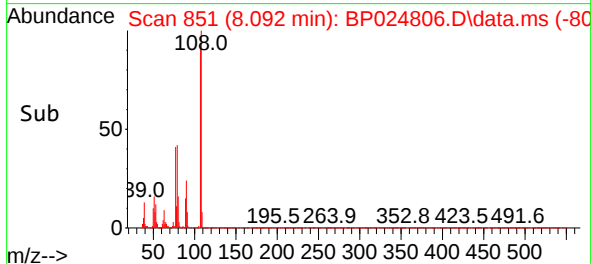
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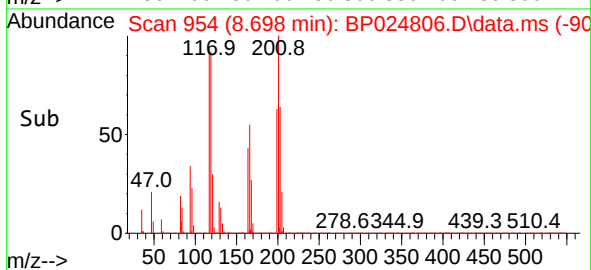
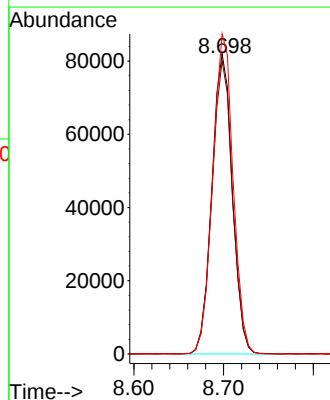
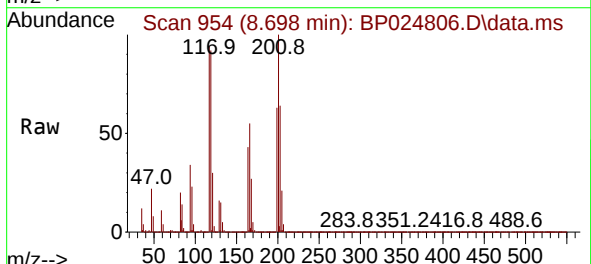
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#18
Hexachloroethane
Concen: 36.001 ng
RT: 8.698 min Scan# 954
Delta R.T. -0.030 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

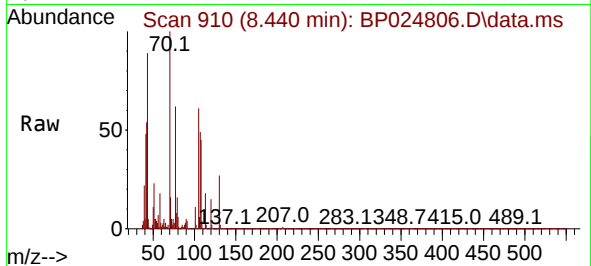
Tgt Ion:117 Resp: 130031
Ion Ratio Lower Upper
117 100
119 97.7 79.4 119.0
201 106.7 82.7 124.1





#19
n-Nitroso-di-n-propylamine
Concen: 31.995 ng
RT: 8.440 min Scan# 913
Delta R.T. -0.018 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

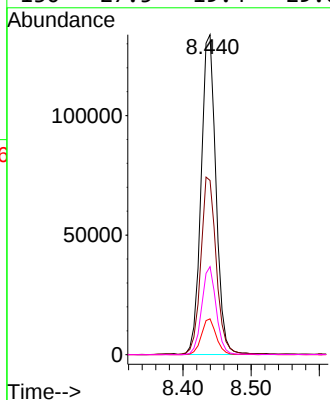
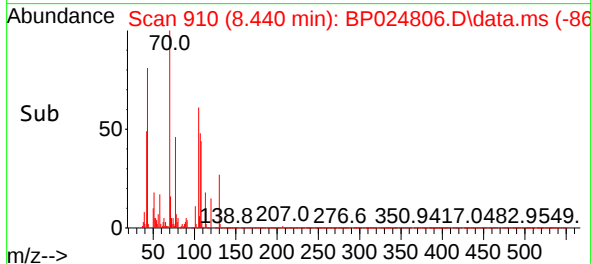
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 20267
Ion Ratio Lower Upper
70 100
42 54.4 43.0 64.6
101 11.2 8.7 13.1
130 27.5 19.4 29.0

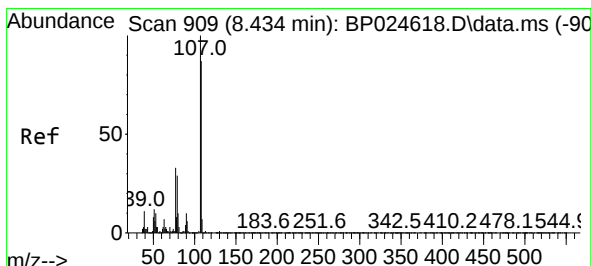
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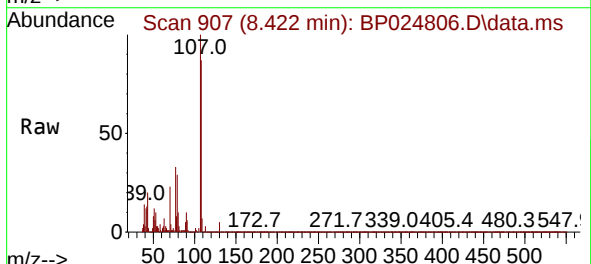


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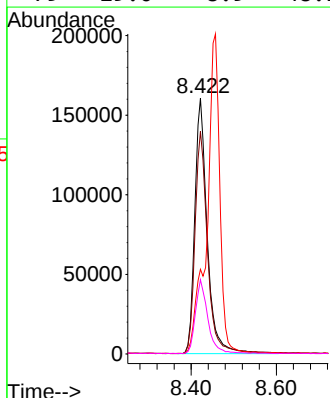
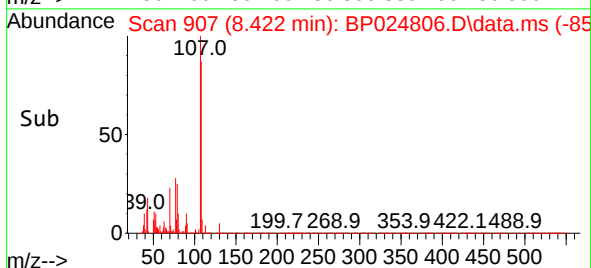
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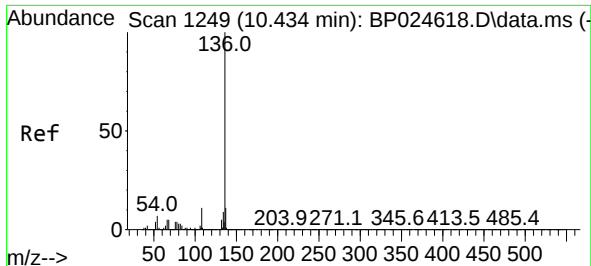


#20
3+4-Methylphenols
Concen: 35.320 ng
RT: 8.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22



Tgt Ion:107 Resp: 325702
Ion Ratio Lower Upper
107 100
108 87.1 66.7 106.7
77 33.1 13.1 53.1
79 29.0 8.9 48.9





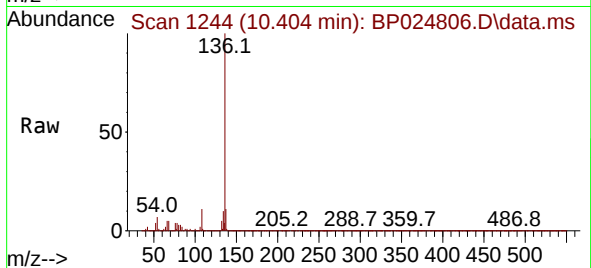
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.404 min Scan# 11
Delta R.T. -0.030 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

Instrument :

BNA_P

ClientSampleId :

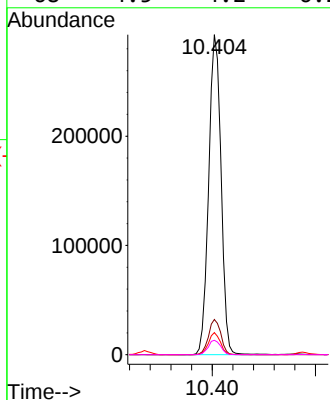
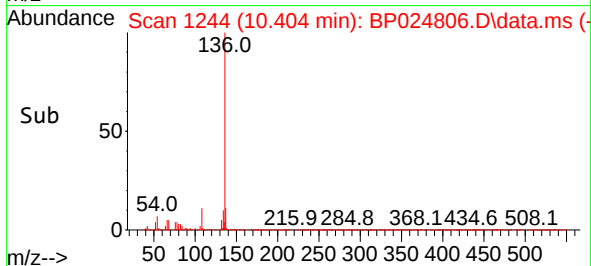
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Tgt Ion:136 Resp: 486317
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.9 5.5 8.3
68 4.5 4.2 6.2

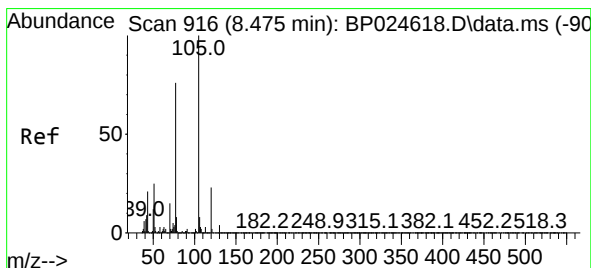
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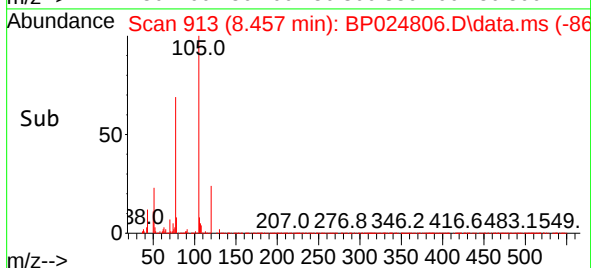
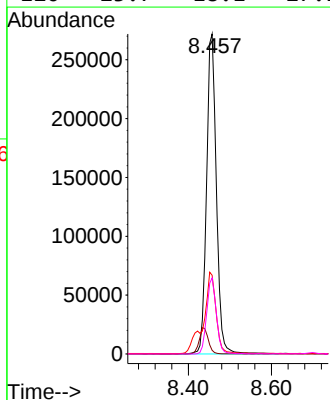
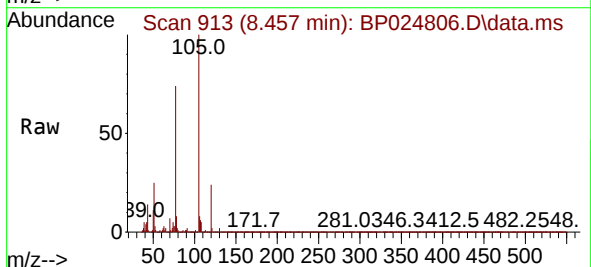
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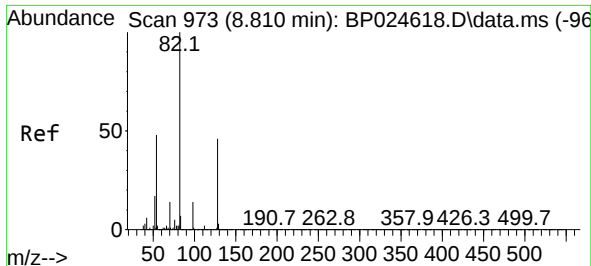
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#22
Acetophenone
Concen: 36.866 ng
RT: 8.457 min Scan# 913
Delta R.T. -0.018 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

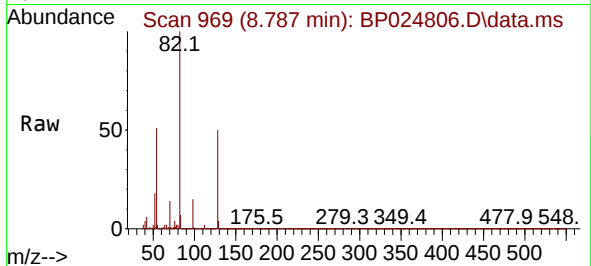
Tgt Ion:105 Resp: 447841
Ion Ratio Lower Upper
105 100
71 1.1 2.0 3.0#
51 24.6 20.4 30.6
120 23.7 18.1 27.1





#23
Nitrobenzene-d5
Concen: 72.488 ng
RT: 8.787 min Scan# 90
Delta R.T. -0.024 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

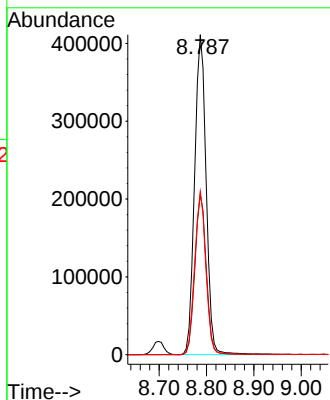
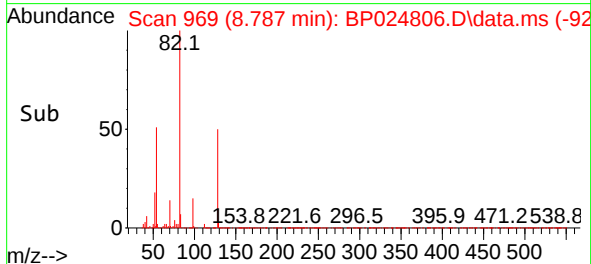
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 697698
Ion Ratio Lower Upper
82 100
128 50.2 37.0 55.4
54 51.0 38.7 58.1

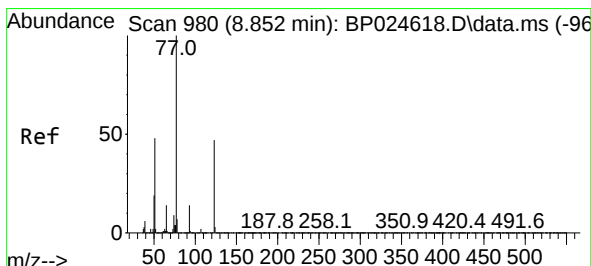
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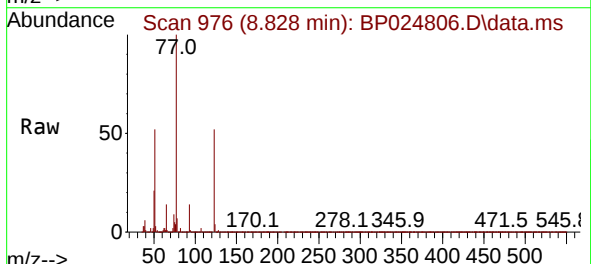


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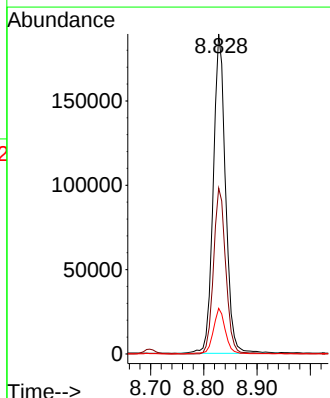
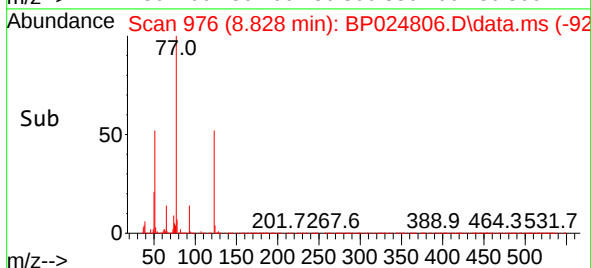
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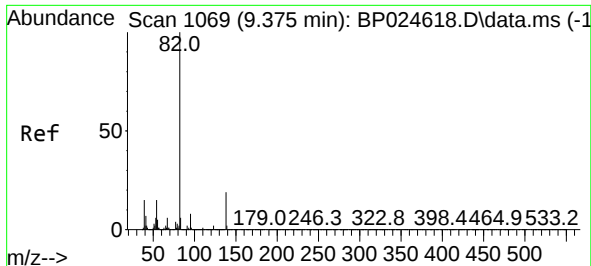


#24
Nitrobenzene
Concen: 35.895 ng
RT: 8.828 min Scan# 976
Delta R.T. -0.024 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22



Tgt Ion: 77 Resp: 304039
Ion Ratio Lower Upper
77 100
123 51.8 37.4 56.0
65 14.3 11.3 16.9





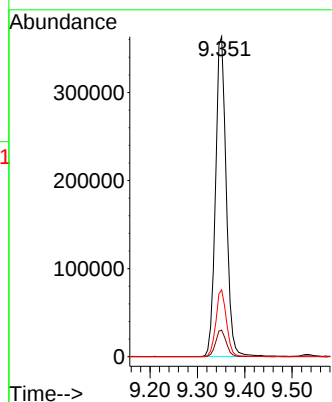
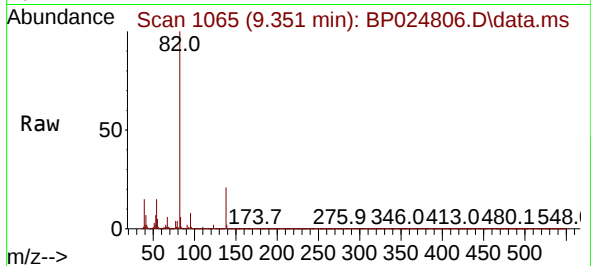
#25
Isophorone
Concen: 34.035 ng
RT: 9.351 min Scan# 1065
Delta R.T. -0.024 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 568239
Ion Ratio Lower Upper
82 100
95 8.3 6.3 9.5
138 20.9 15.3 22.9

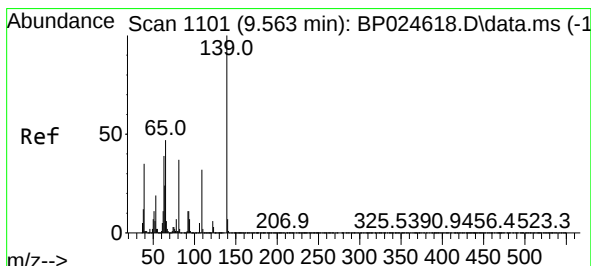
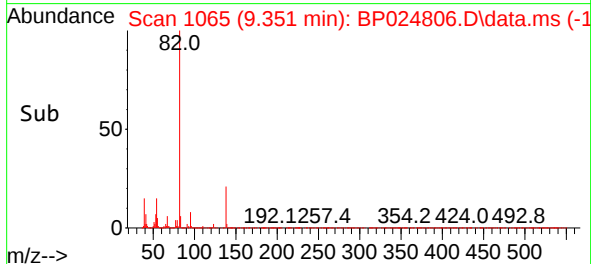
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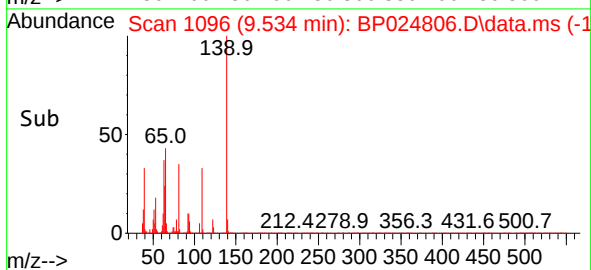
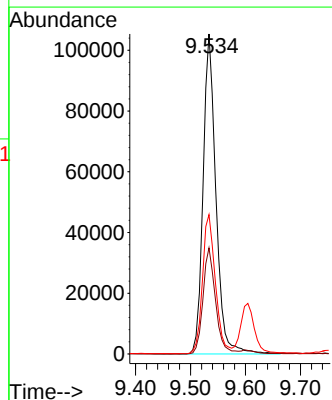
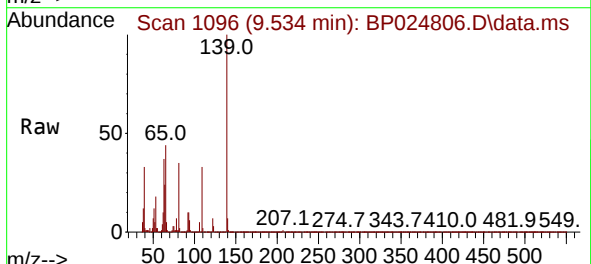
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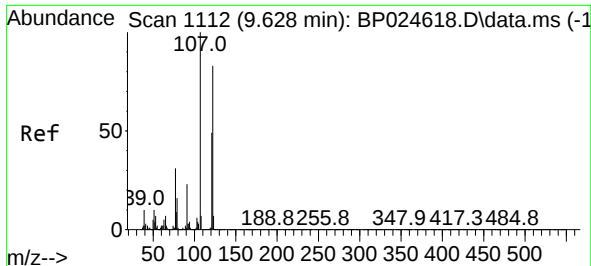
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#26
2-Nitrophenol
Concen: 41.247 ng
RT: 9.534 min Scan# 1096
Delta R.T. -0.030 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

Tgt Ion:139 Resp: 171195
Ion Ratio Lower Upper
139 100
109 33.1 25.9 38.9
65 43.5 37.9 56.9





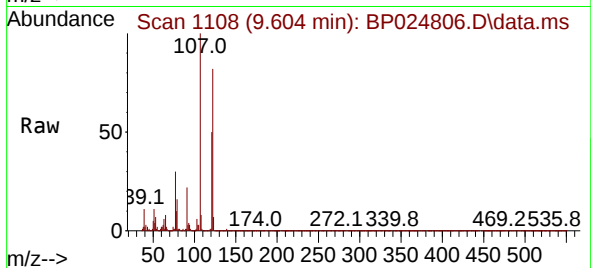
#27
2,4-Dimethylphenol
Concen: 37.881 ng
RT: 9.604 min Scan# 1112
Delta R.T. -0.024 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

Instrument :

BNA_P

ClientSampleId :

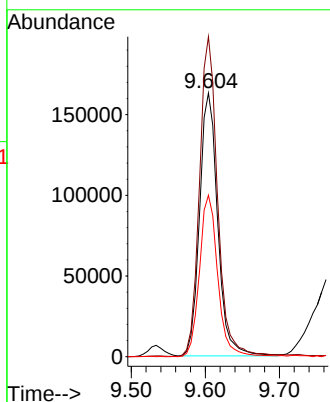
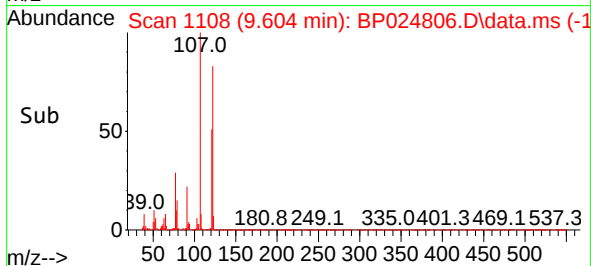
SSTDCCC040



Tgt Ion: 122 Resp: 277200
Ion Ratio Lower Upper
122 100
107 121.3 96.2 144.2
121 61.2 47.6 71.4

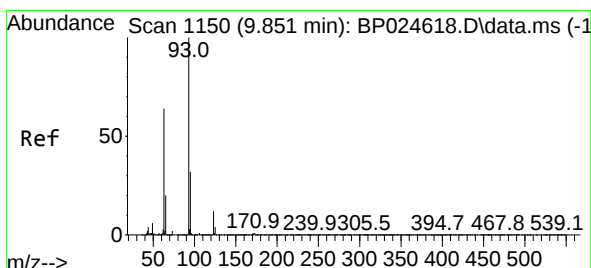
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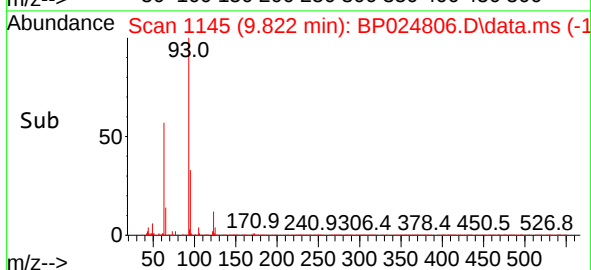
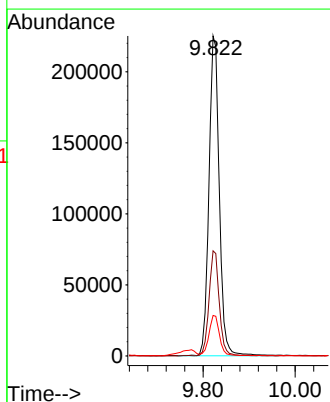
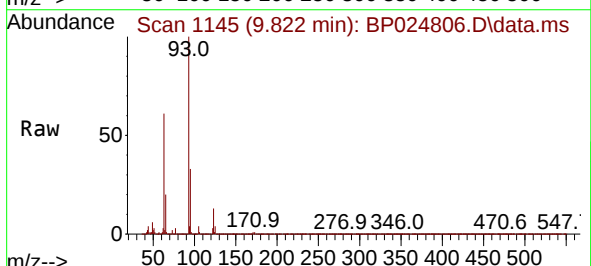
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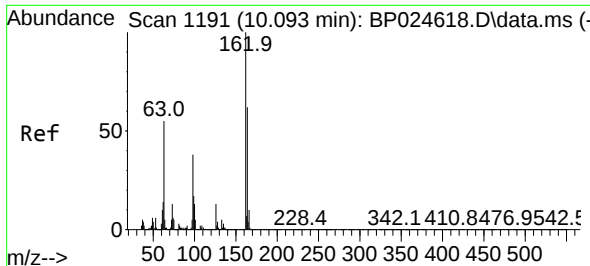
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#28
bis(2-Chloroethoxy)methane
Concen: 35.211 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.030 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

Tgt Ion: 93 Resp: 351220
Ion Ratio Lower Upper
93 100
95 32.9 25.5 38.3
123 12.6 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 39.749 ng
RT: 10.081 min Scan# 1191
Delta R.T. -0.012 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

Instrument :

BNP_P

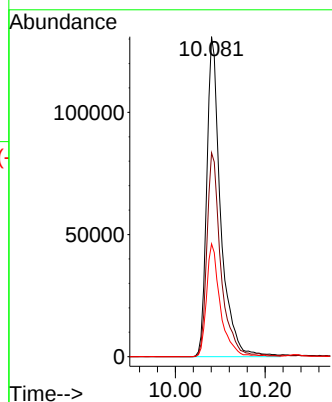
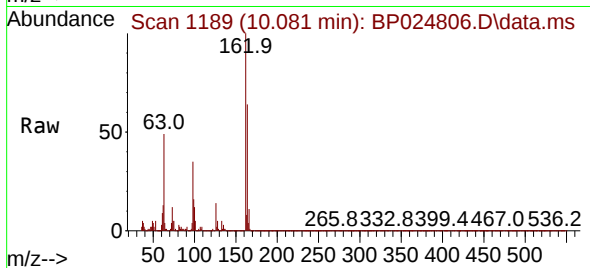
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 28187
Ion Ratio Lower Upper
162 100
164 63.7 42.3 82.3
98 35.2 18.4 58.4

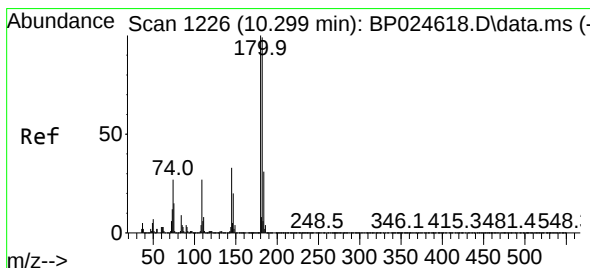
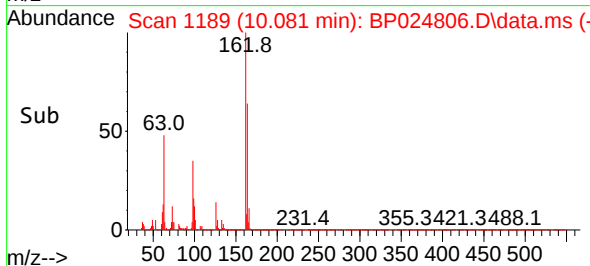
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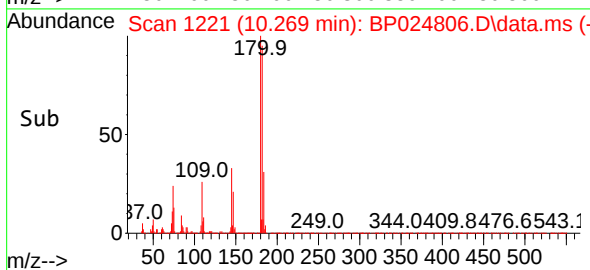
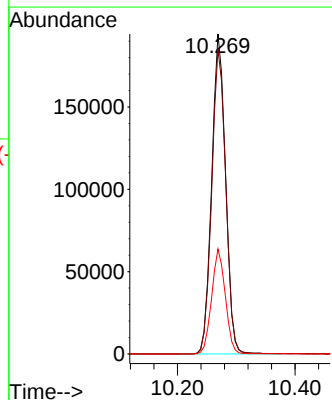
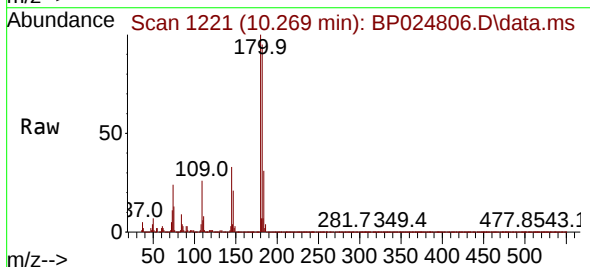
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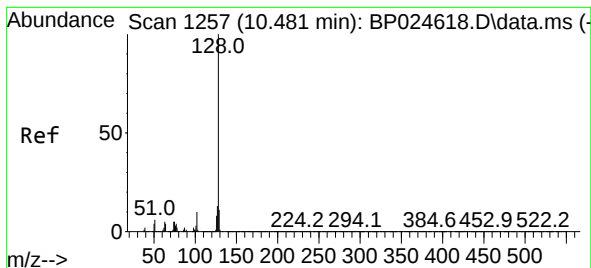
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#30
1,2,4-Trichlorobenzene
Concen: 39.737 ng
RT: 10.269 min Scan# 1221
Delta R.T. -0.030 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

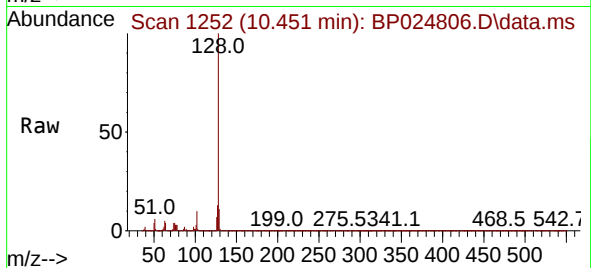
Tgt Ion:180 Resp: 317544
Ion Ratio Lower Upper
180 100
182 95.2 79.0 118.4
145 32.8 26.6 39.8





#31
Naphthalene
Concen: 38.360 ng
RT: 10.451 min Scan# 1252
Delta R.T. -0.030 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

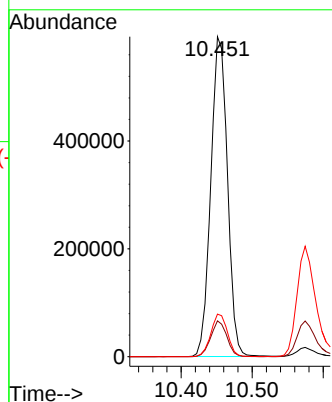
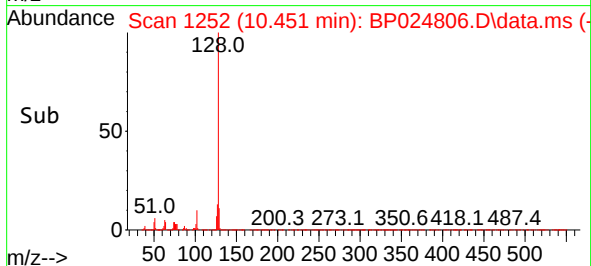
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 966714
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.3 10.7 16.1

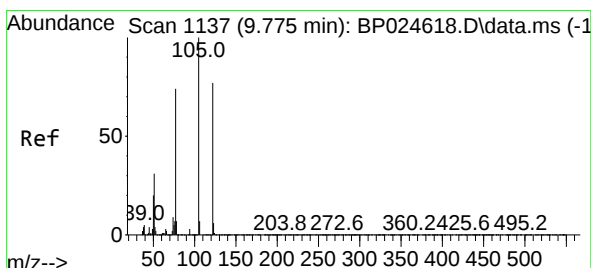
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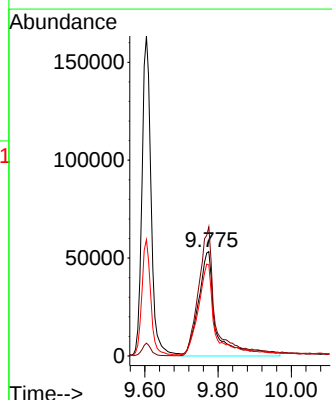
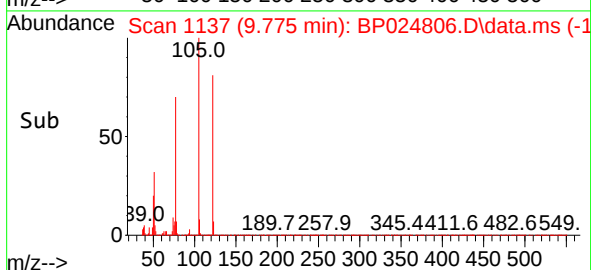
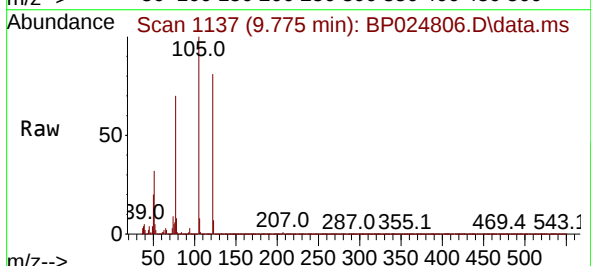
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Upadhyay

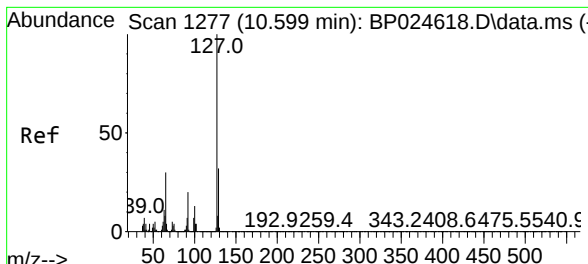
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#32
Benzoic acid
Concen: 36.801 ng m
RT: 9.775 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

Tgt Ion:122 Resp: 176965
Ion Ratio Lower Upper
122 100
105 123.8 106.9 146.9
77 87.3 75.1 115.1



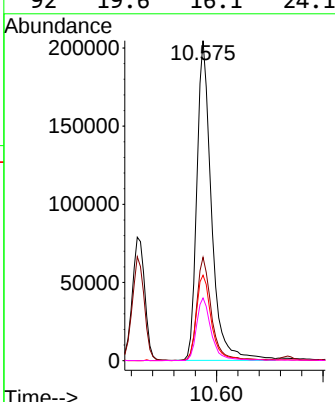
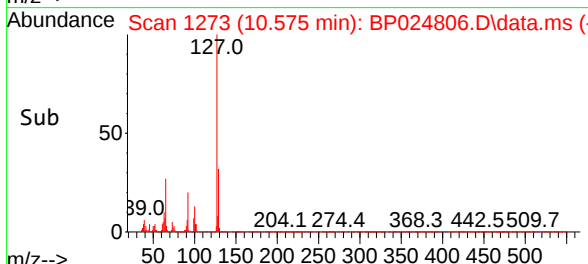
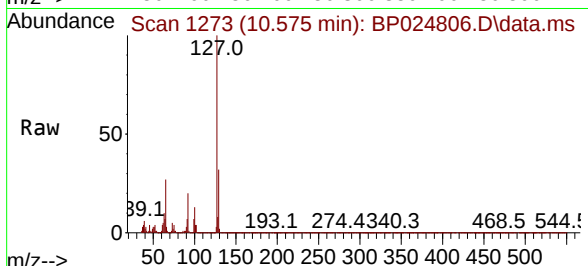


#33
 4-Chloroaniline
 Concen: 38.320 ng
 RT: 10.575 min Scan# 11
 Delta R.T. -0.024 min
 Lab File: BP024806.D
 Acq: 27 May 2025 10:22

Instrument : BNA_P
 ClientSampleId : SSTDCCC040

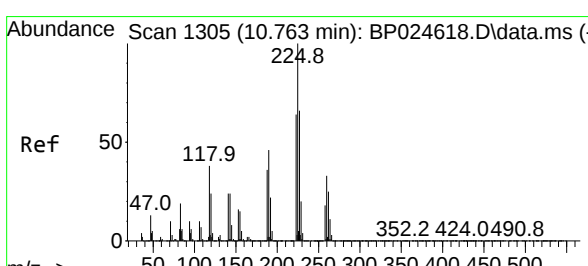
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.6
65	26.7	23.9	35.9
92	19.6	16.1	24.1

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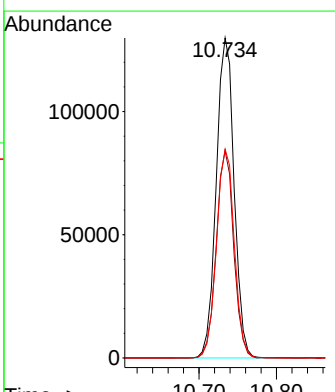
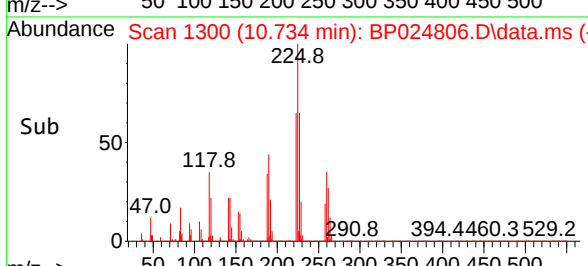
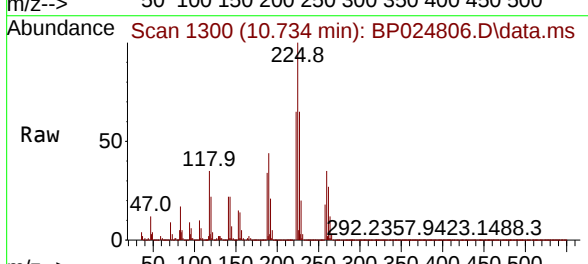
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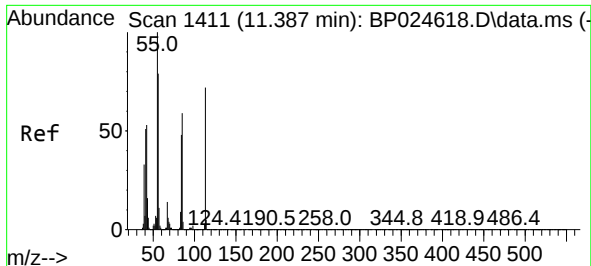
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#34
 Hexachlorobutadiene
 Concen: 40.135 ng
 RT: 10.734 min Scan# 1300
 Delta R.T. -0.030 min
 Lab File: BP024806.D
 Acq: 27 May 2025 10:22

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.8	51.0	76.6
227	65.2	53.1	79.7





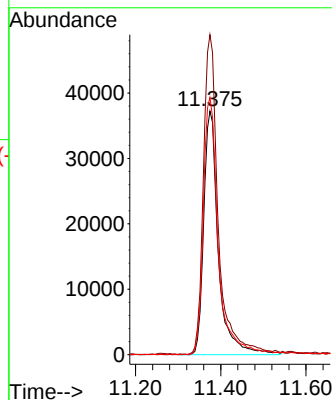
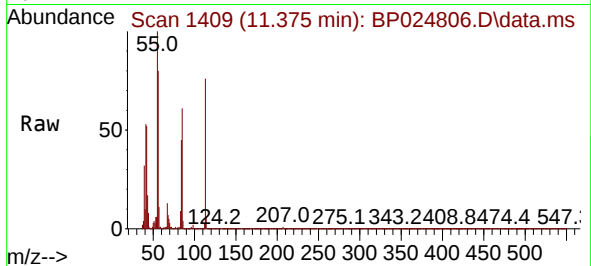
#35
Caprolactam
Concen: 34.553 ng
RT: 11.375 min Scan# 1411
Delta R.T. -0.012 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 8865
Ion Ratio Lower Upper
113 100
55 131.4 119.0 159.0
56 105.7 90.3 130.3

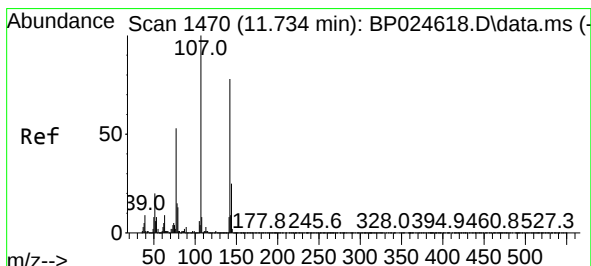
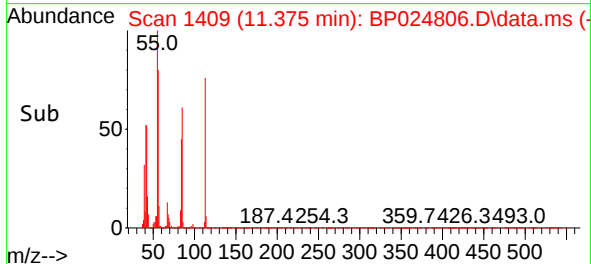
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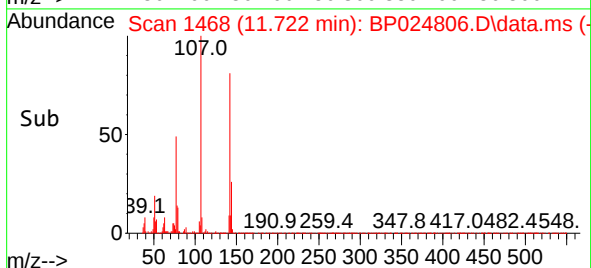
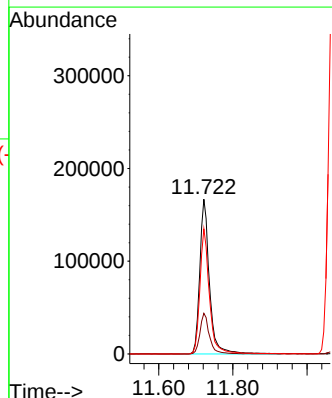
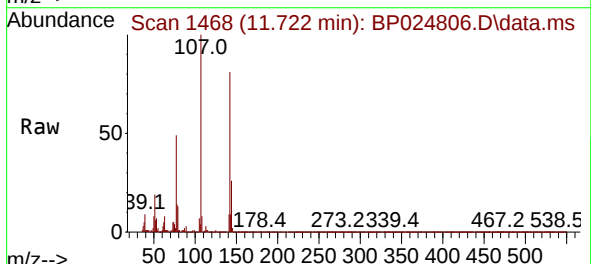
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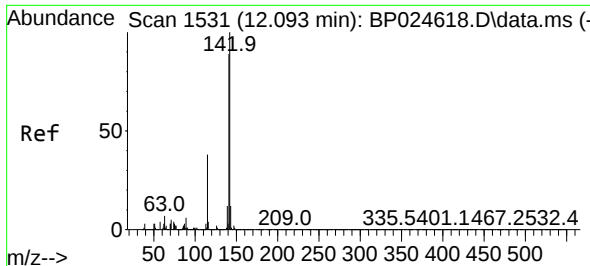
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#36
4-Chloro-3-methylphenol
Concen: 34.918 ng
RT: 11.722 min Scan# 1468
Delta R.T. -0.012 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

Tgt Ion:107 Resp: 301967
Ion Ratio Lower Upper
107 100
144 26.3 20.1 30.1
142 80.9 62.1 93.1





#37
2-Methylnaphthalene
Concen: 36.261 ng
RT: 12.069 min Scan# 1527
Delta R.T. -0.024 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

Instrument :

BNA_P

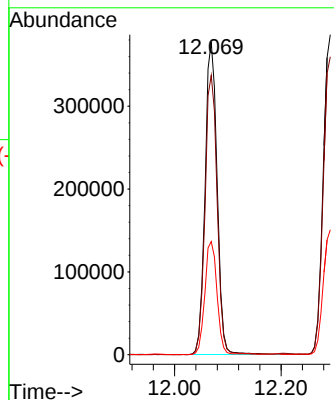
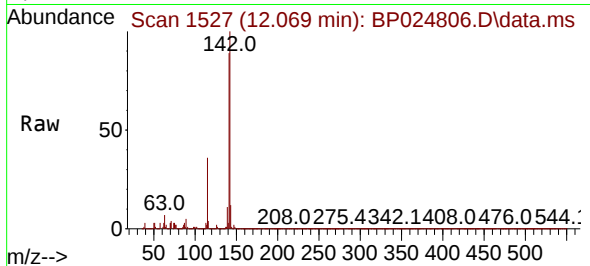
ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 591710
Ion Ratio Lower Upper
142 100
141 89.4 71.2 106.8
115 36.2 30.6 46.0

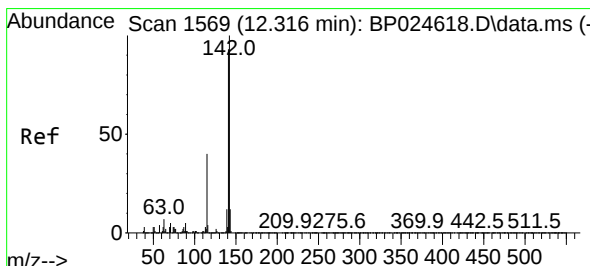
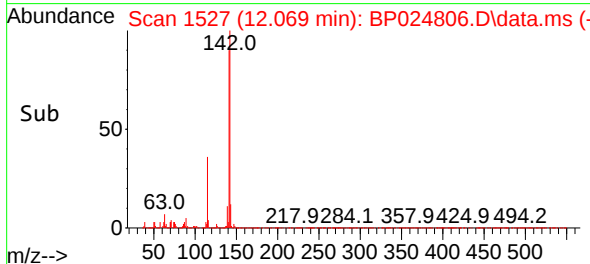
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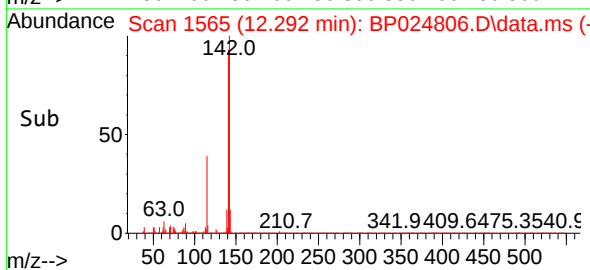
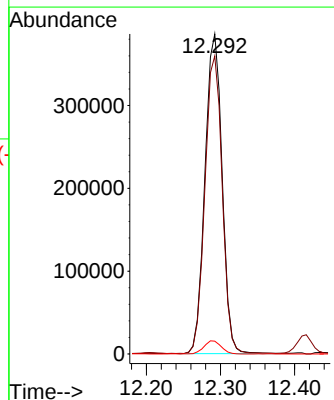
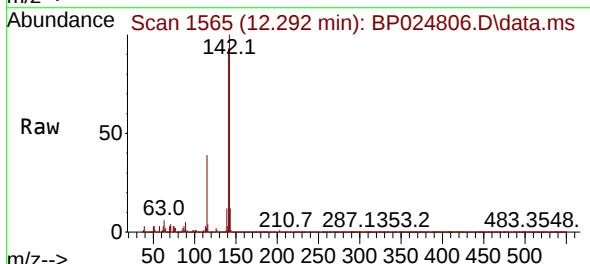
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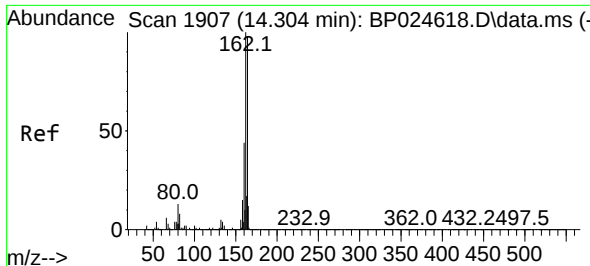
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#38
1-Methylnaphthalene
Concen: 35.509 ng
RT: 12.292 min Scan# 1565
Delta R.T. -0.024 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

Tgt Ion:142 Resp: 619986
Ion Ratio Lower Upper
142 100
141 93.1 74.7 112.1
116 4.0 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.269 min Scan# 1907
Delta R.T. -0.036 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

Instrument :

BNP_P

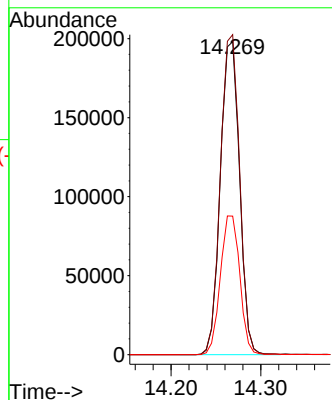
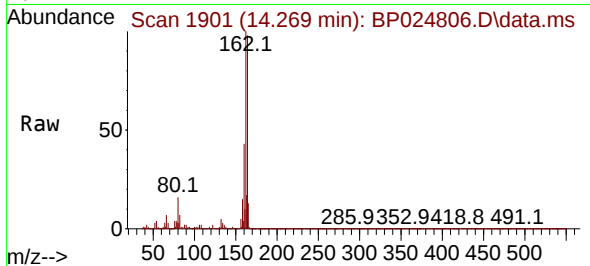
ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 294079
Ion Ratio Lower Upper
164 100
162 102.3 81.8 122.6
160 44.3 36.3 54.5

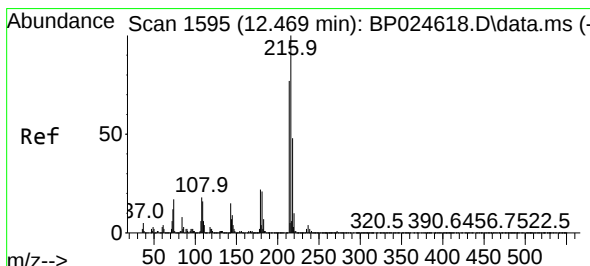
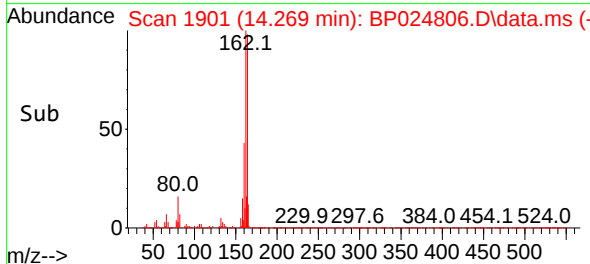
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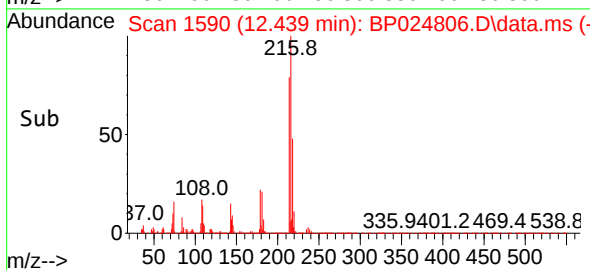
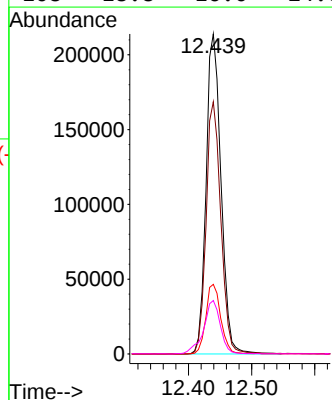
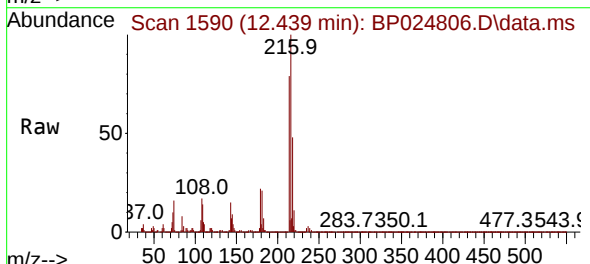
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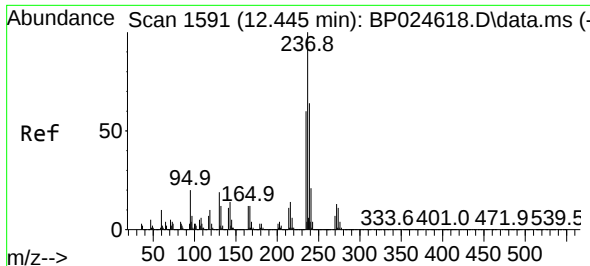
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.089 ng
RT: 12.439 min Scan# 1590
Delta R.T. -0.030 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

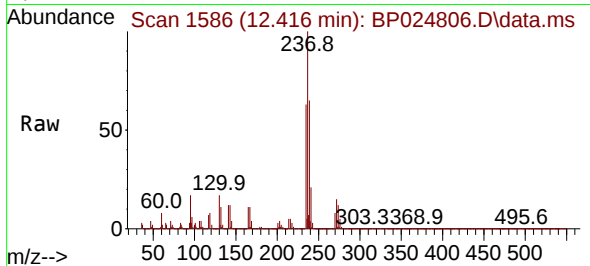
Tgt Ion:216 Resp: 350885
Ion Ratio Lower Upper
216 100
214 77.9 62.3 93.5
179 21.8 17.7 26.5
108 18.8 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 53.159 ng
RT: 12.416 min Scan# 1586
Delta R.T. -0.030 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

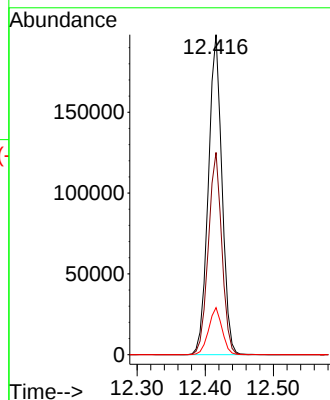
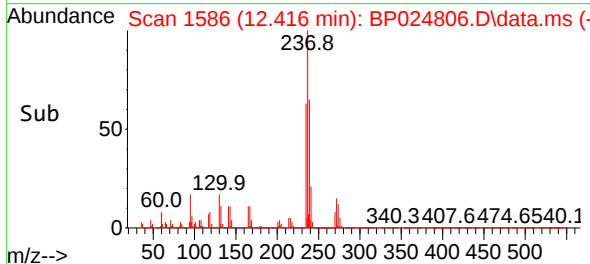
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 27526
Ion Ratio Lower Upper
237 100
235 63.2 39.9 79.9
272 14.7 0.0 33.2

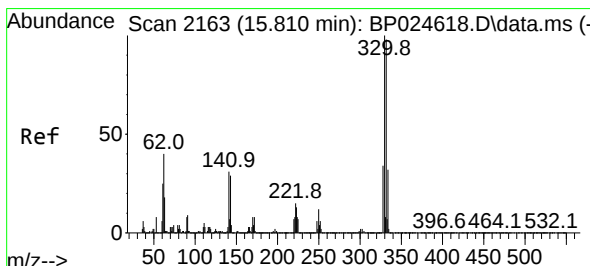
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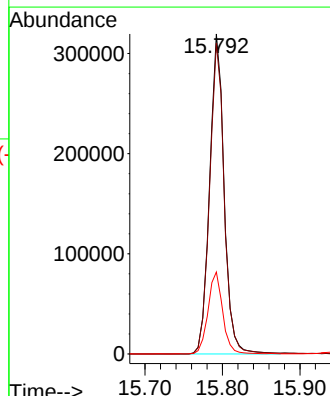
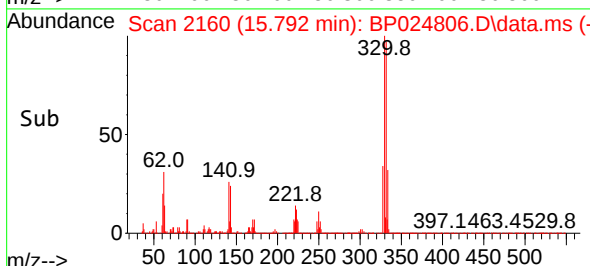
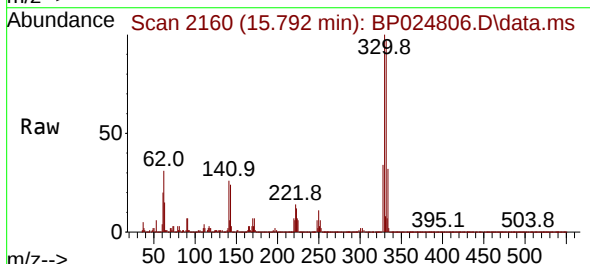
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Upadhyay

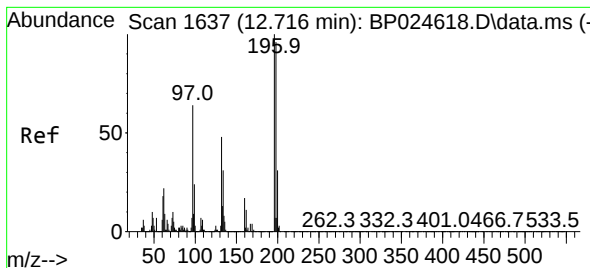
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#42
2,4,6-Tribromophenol
Concen: 83.392 ng
RT: 15.792 min Scan# 2160
Delta R.T. -0.018 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

Tgt Ion: 330 Resp: 415749
Ion Ratio Lower Upper
330 100
332 98.2 78.2 117.4
141 25.8 24.3 36.5





#43

2,4,6-Trichlorophenol

Concen: 40.039 ng

RT: 12.698 min Scan# 1637

Delta R.T. -0.018 min

Lab File: BP024806.D

Acq: 27 May 2025 10:22

Instrument :

BNA_P

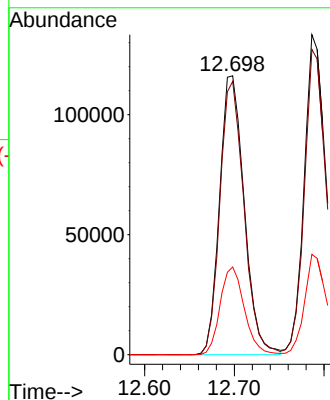
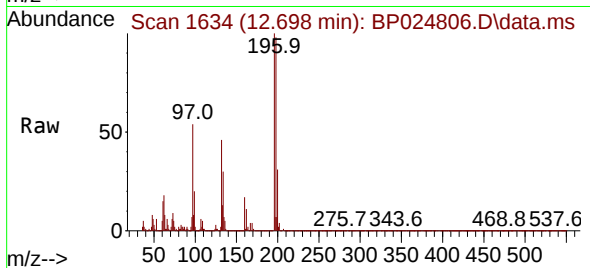
ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 221468
 Ion Ratio Lower Upper
 196 100
 198 98.0 76.9 115.3
 200 31.5 25.2 37.8

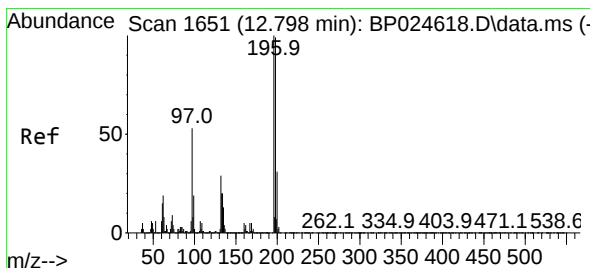
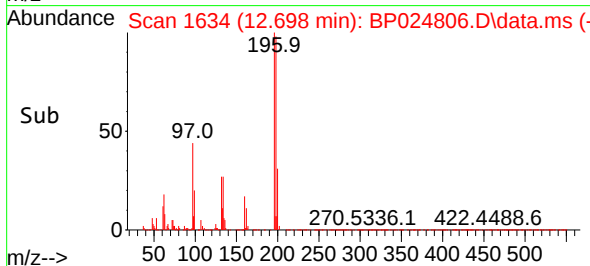
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#44

2,4,5-Trichlorophenol

Concen: 39.690 ng

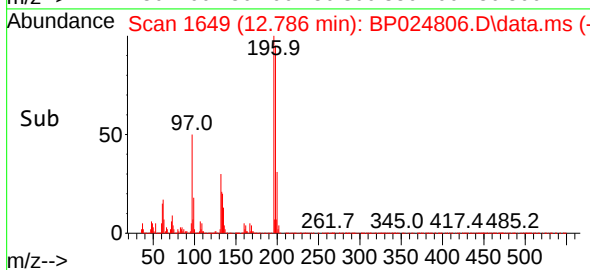
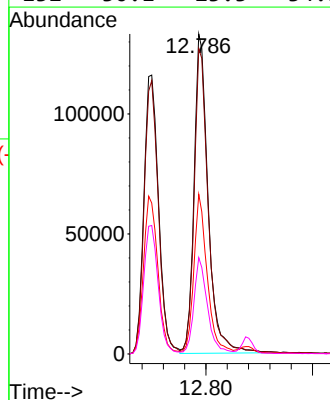
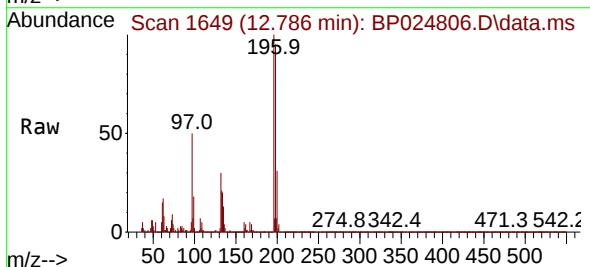
RT: 12.786 min Scan# 1649

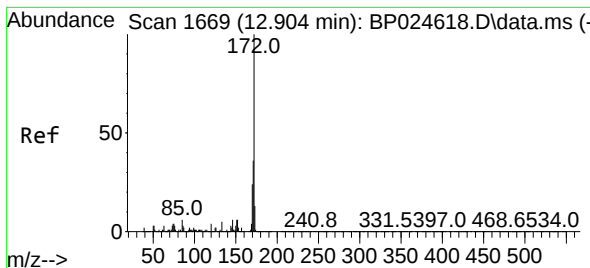
Delta R.T. -0.012 min

Lab File: BP024806.D

Acq: 27 May 2025 10:22

Tgt Ion:196 Resp: 244373
 Ion Ratio Lower Upper
 196 100
 198 95.4 79.2 118.8
 97 49.9 42.3 63.5
 132 30.1 23.3 34.9





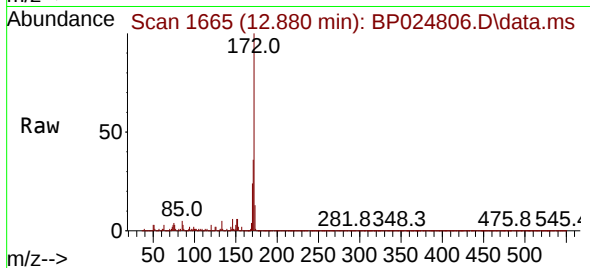
#45
2-Fluorobiphenyl
Concen: 78.685 ng
RT: 12.880 min Scan# 1665
Delta R.T. -0.024 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

Instrument :

BNA_P

ClientSampleId :

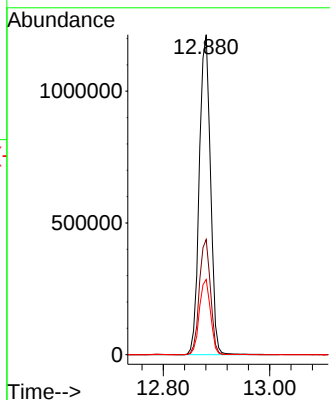
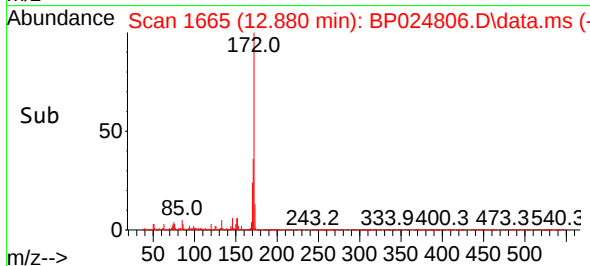
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Tgt Ion:172 Resp: 1766214
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 23.5 18.8 28.2

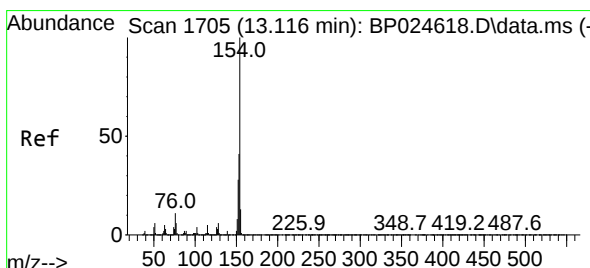
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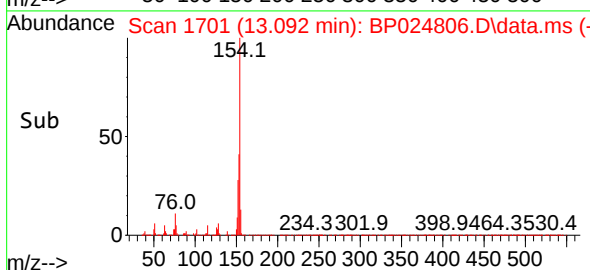
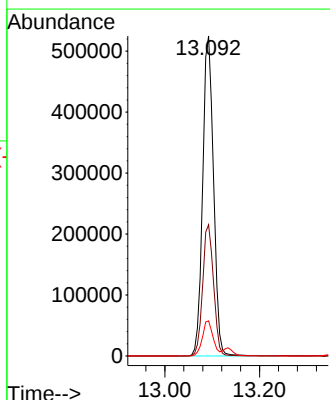
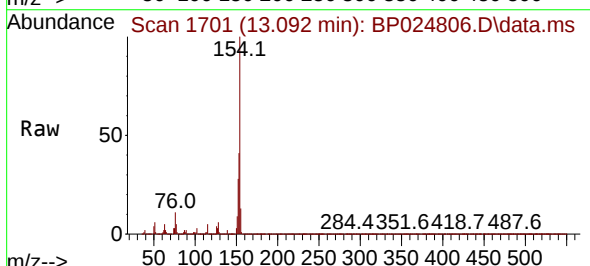
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Upadhyay

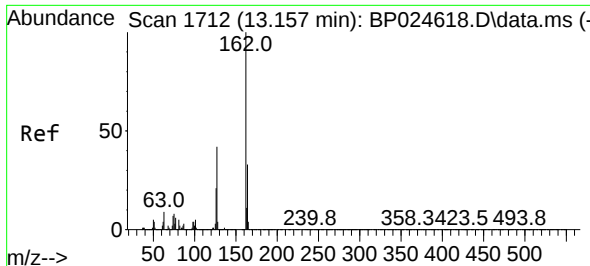
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#46
1,1'-Biphenyl
Concen: 38.504 ng
RT: 13.092 min Scan# 1701
Delta R.T. -0.024 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

Tgt Ion:154 Resp: 836910
Ion Ratio Lower Upper
154 100
153 41.0 21.0 61.0
76 11.0 0.0 31.5





#47
2-Chloronaphthalene
Concen: 39.343 ng
RT: 13.133 min Scan# 1712
Delta R.T. -0.024 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

Instrument :

BNA_P

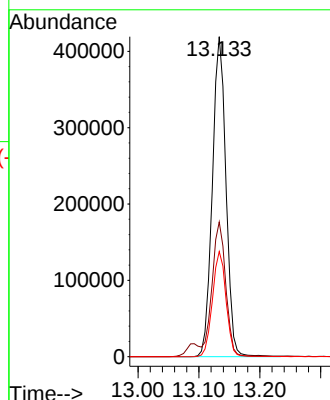
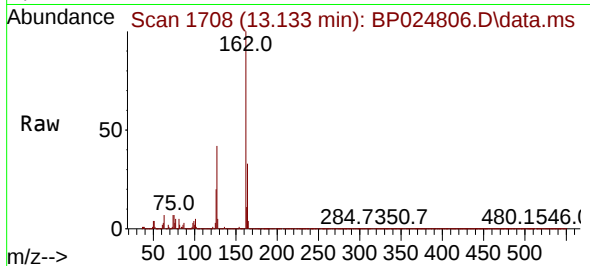
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 65202
Ion Ratio Lower Upper
162 100
127 42.1 33.8 50.6
164 32.9 26.0 39.0

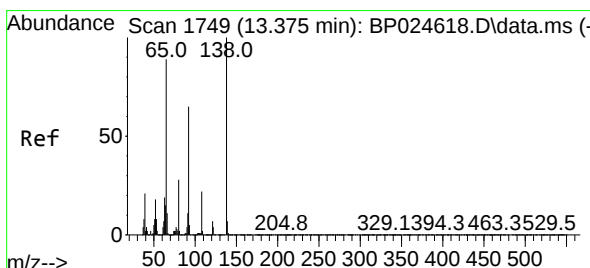
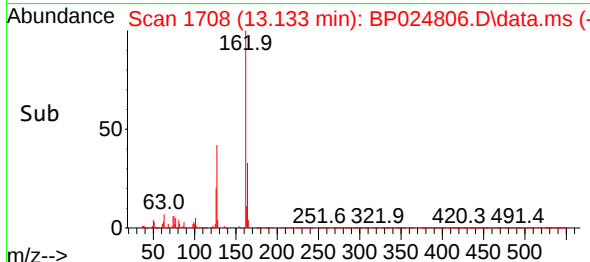
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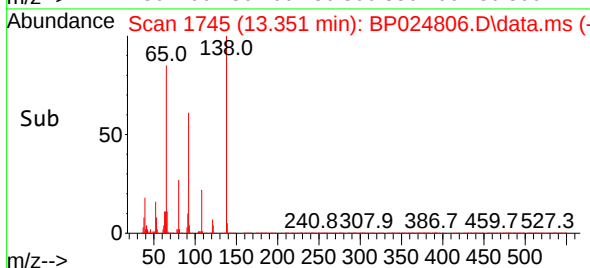
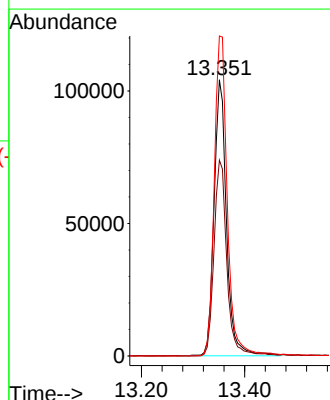
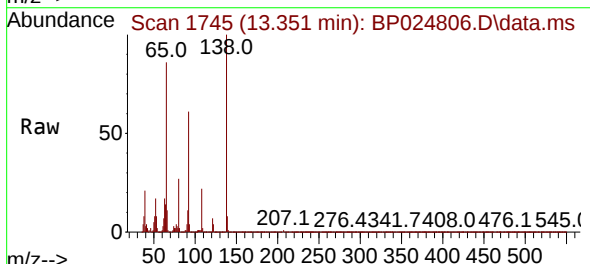
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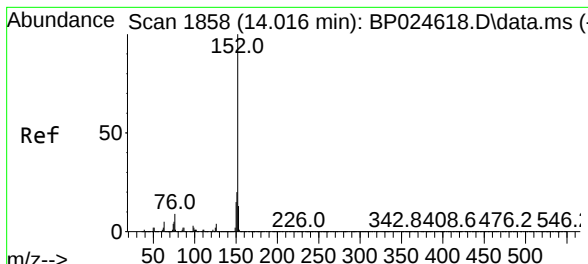
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#48
2-Nitroaniline
Concen: 35.655 ng
RT: 13.351 min Scan# 1745
Delta R.T. -0.024 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

Tgt Ion: 65 Resp: 174945
Ion Ratio Lower Upper
65 100
92 70.9 58.7 88.1
138 115.9 90.2 135.2





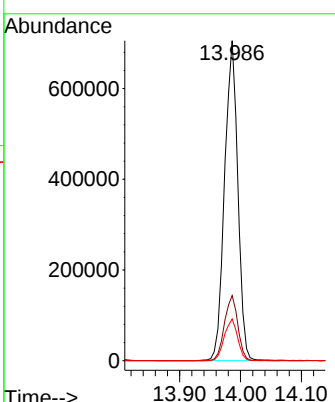
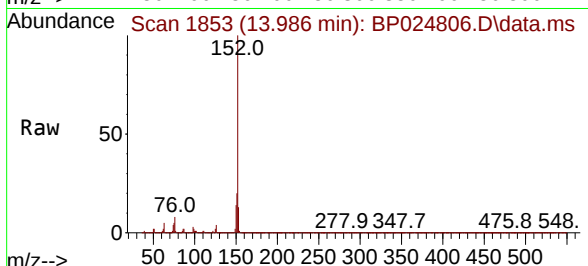
#49
 Acenaphthylene
 Concen: 38.486 ng
 RT: 13.986 min Scan# 1853
 Delta R.T. -0.030 min
 Lab File: BP024806.D
 Acq: 27 May 2025 10:22

Instrument : BNA_P
 ClientSampleId : SSTDCCC040

Tgt Ion:152 Resp: 106738

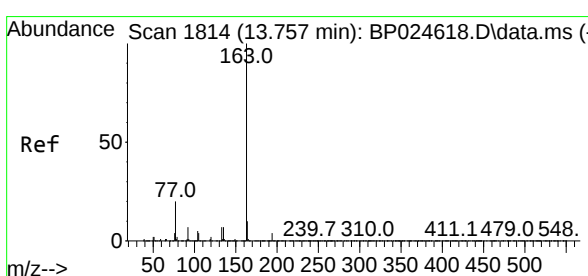
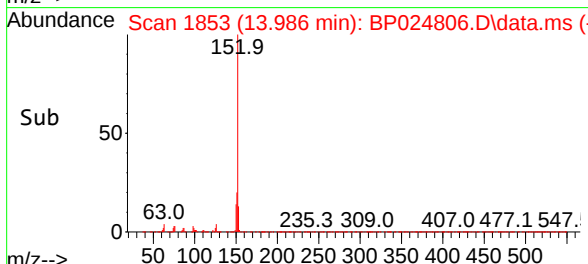
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.1	10.2	15.4

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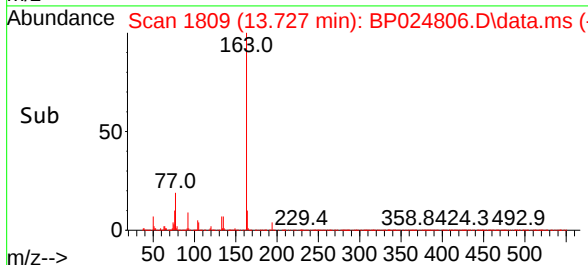
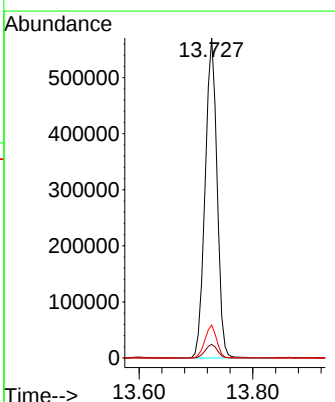
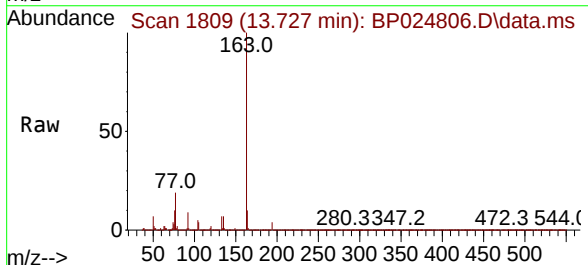
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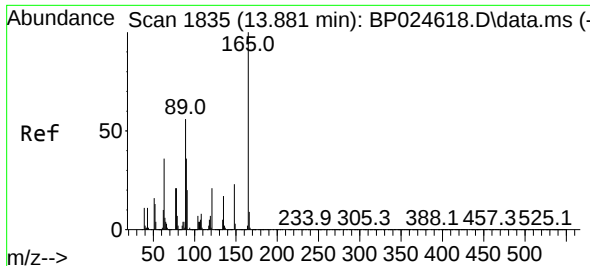


#50
 Dimethylphthalate
 Concen: 36.845 ng
 RT: 13.727 min Scan# 1809
 Delta R.T. -0.030 min
 Lab File: BP024806.D
 Acq: 27 May 2025 10:22

Tgt Ion:163 Resp: 825872

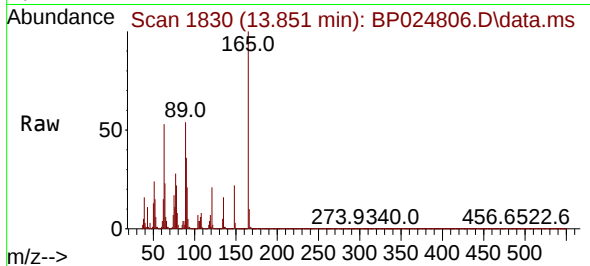
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.3	8.1	12.1





#51
2,6-Dinitrotoluene
Concen: 37.778 ng
RT: 13.851 min Scan# 1835
Delta R.T. -0.030 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

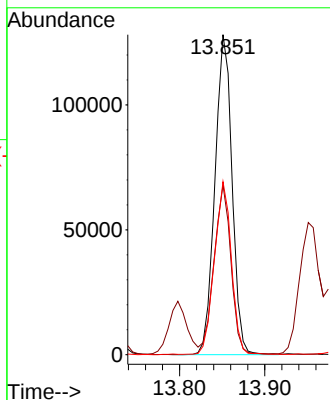
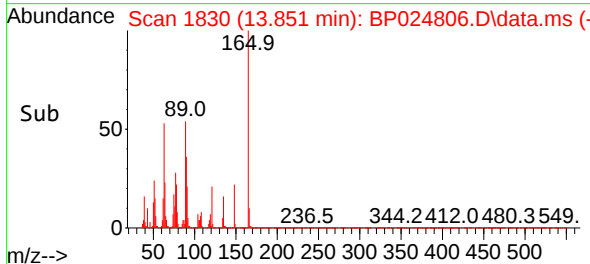
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:165 Resp: 17883
Ion Ratio Lower Upper
165 100
63 53.0 42.4 63.6
89 54.1 44.8 67.2

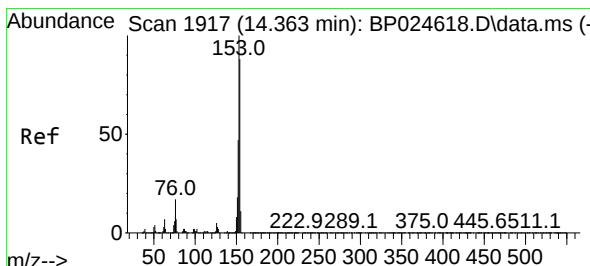
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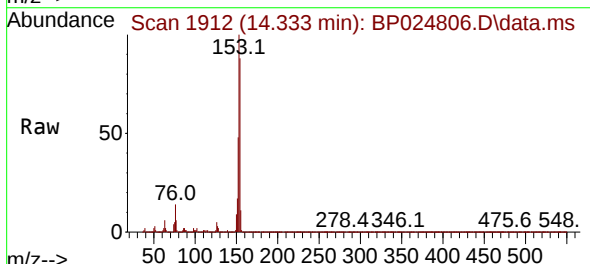


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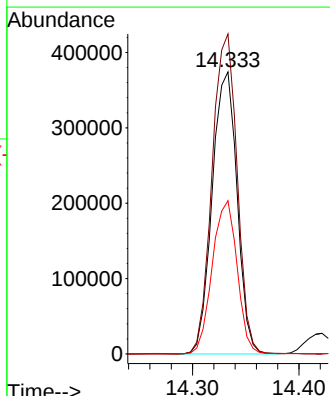
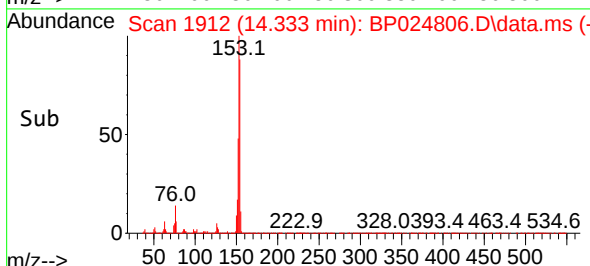
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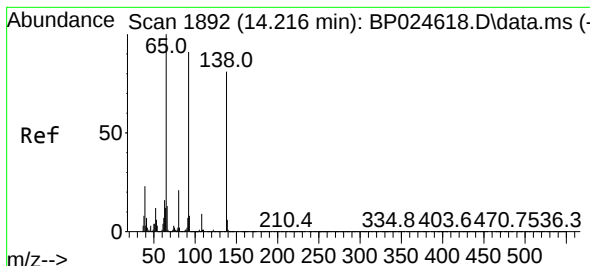


#52
Acenaphthene
Concen: 38.071 ng
RT: 14.333 min Scan# 1912
Delta R.T. -0.030 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22



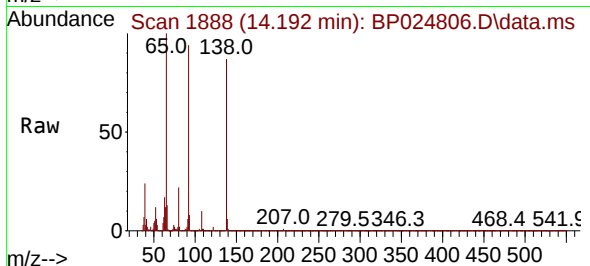
Tgt Ion:154 Resp: 607003
Ion Ratio Lower Upper
154 100
153 113.5 91.0 136.4
152 54.3 42.9 64.3





#53
3-Nitroaniline
Concen: 37.534 ng
RT: 14.192 min Scan# 1892
Delta R.T. -0.024 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

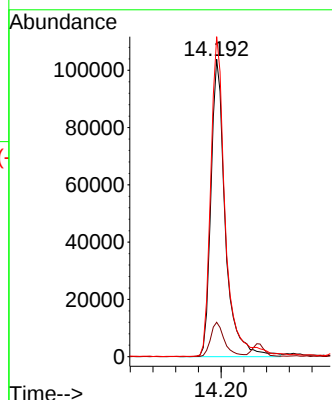
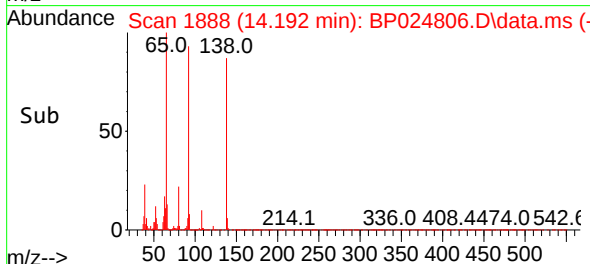
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:138 Resp: 181424
Ion Ratio Lower Upper
138 100
108 11.6 9.0 13.4
92 107.6 90.1 135.1

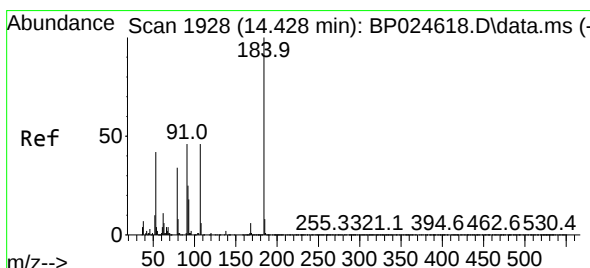
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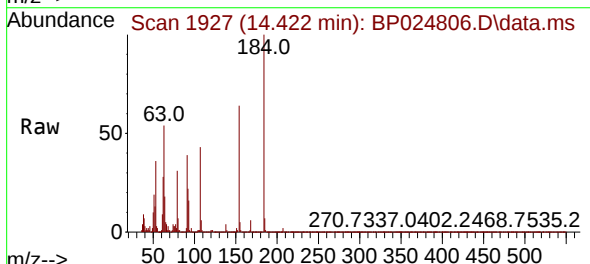


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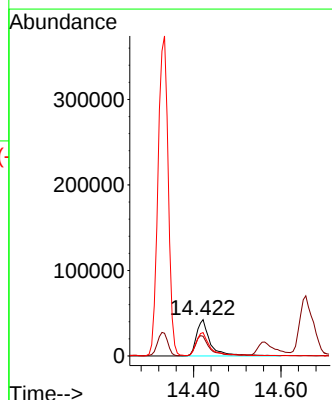
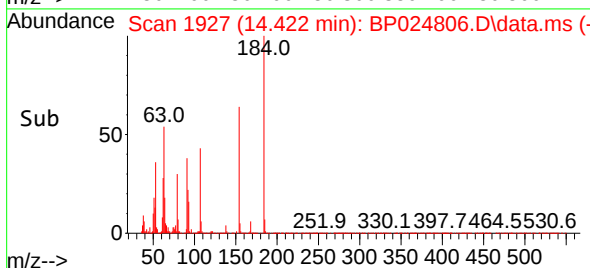
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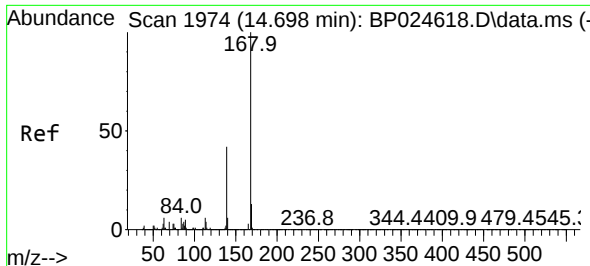


#54
2,4-Dinitrophenol
Concen: 35.168 ng
RT: 14.422 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22



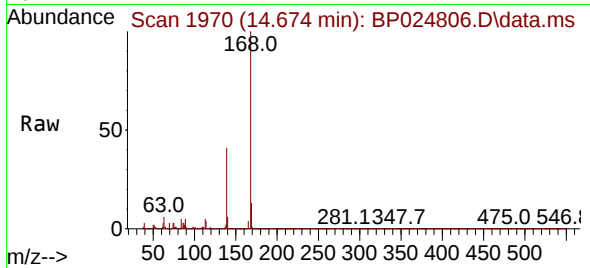
Tgt Ion:184 Resp: 93340
Ion Ratio Lower Upper
184 100
63 54.1 51.3 76.9
154 64.4 53.5 80.3





#55
Dibenzenofuran
Concen: 38.537 ng
RT: 14.674 min Scan# 1970
Delta R.T. -0.024 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

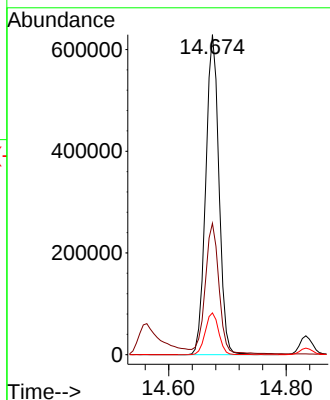
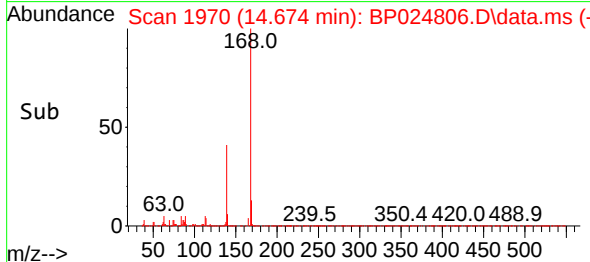
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 980050
Ion Ratio Lower Upper
168 100
139 41.0 34.2 51.4
169 13.0 10.8 16.2

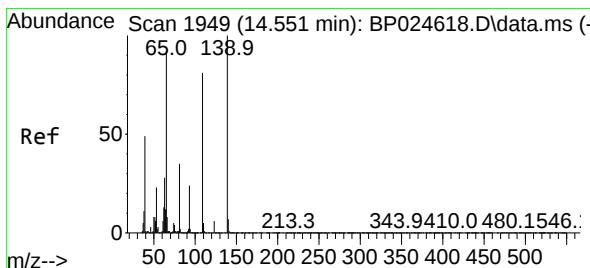
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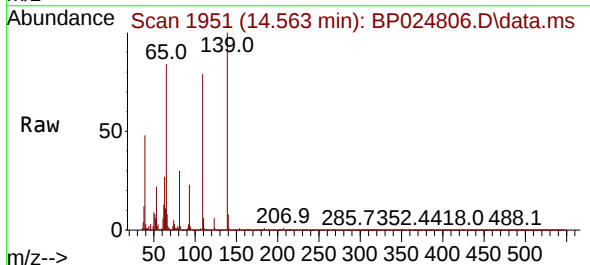


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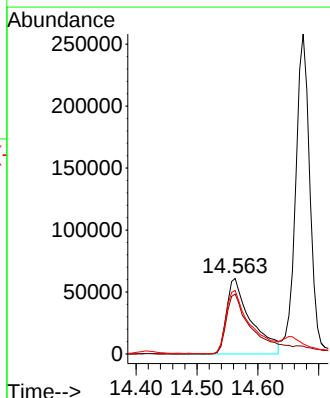
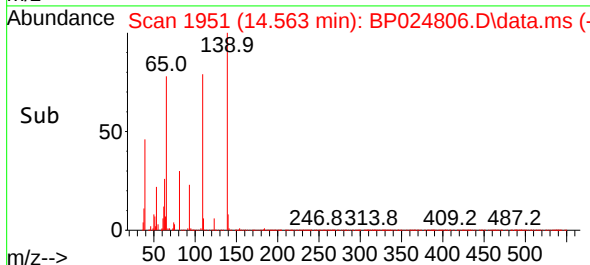
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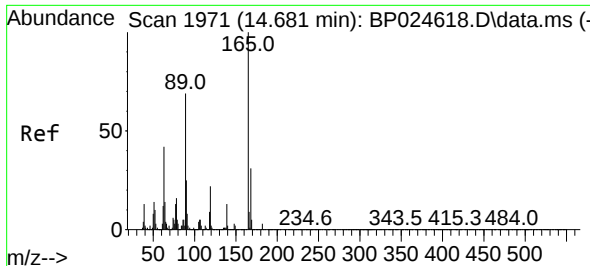


#56
4-Nitrophenol
Concen: 42.191 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.012 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22



Tgt Ion:139 Resp: 167714
Ion Ratio Lower Upper
139 100
109 79.2 61.4 101.4
65 84.0 72.2 112.2





#57
2,4-Dinitrotoluene
Concen: 39.103 ng
RT: 14.657 min Scan# 1971
Delta R.T. -0.024 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

Instrument :

BNA_P

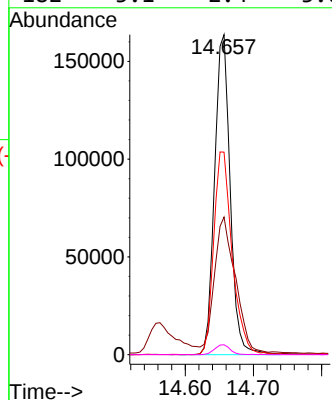
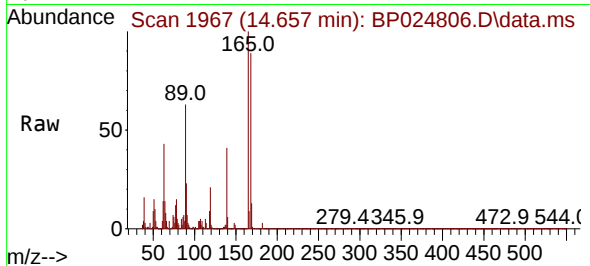
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 26096
Ion Ratio Lower Upper
165 100
63 43.0 33.8 50.6
89 63.3 55.6 83.4
182 3.1 2.4 3.6

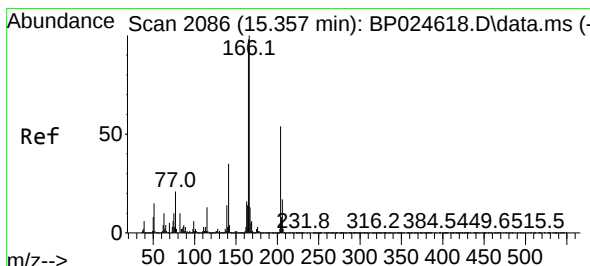
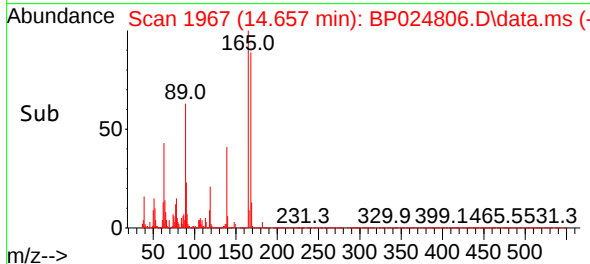
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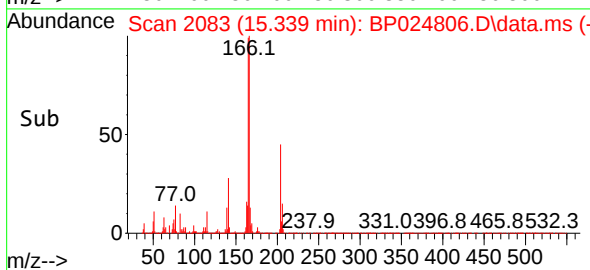
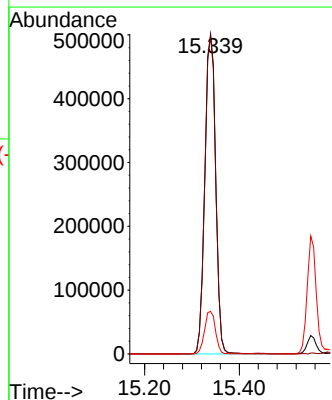
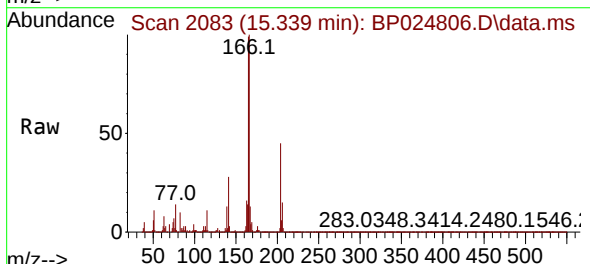
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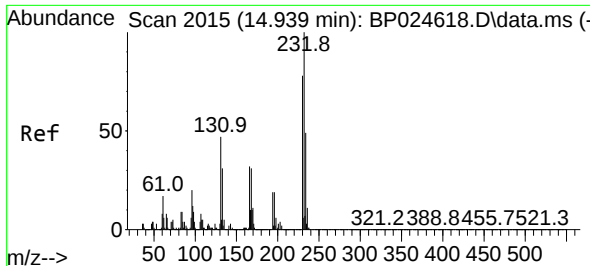
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#58
Fluorene
Concen: 38.347 ng
RT: 15.339 min Scan# 2083
Delta R.T. -0.018 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

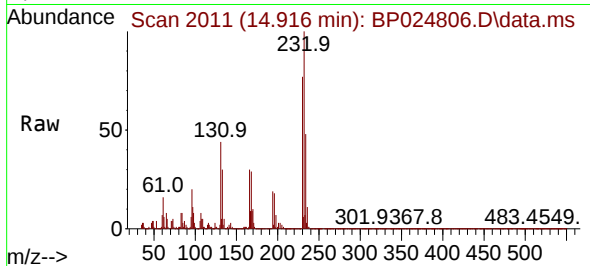
Tgt Ion:166 Resp: 795189
Ion Ratio Lower Upper
166 100
165 99.2 78.5 117.7
167 13.3 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.102 ng
RT: 14.916 min Scan# 2015
Delta R.T. -0.024 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

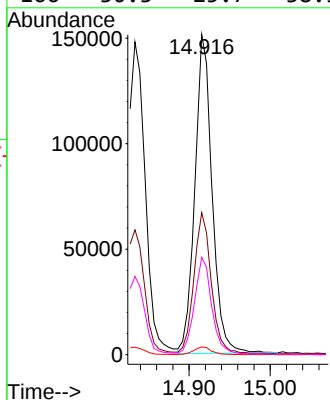
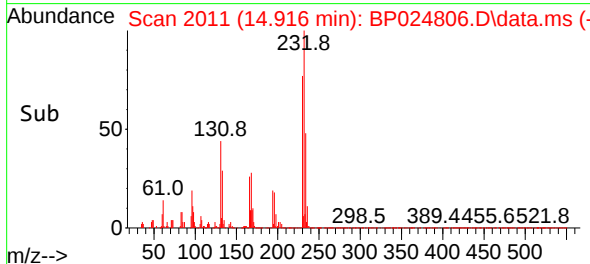
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 223330
Ion Ratio Lower Upper
232 100
131 46.4 39.5 59.3
130 2.6 2.2 3.4
166 30.3 25.7 38.5

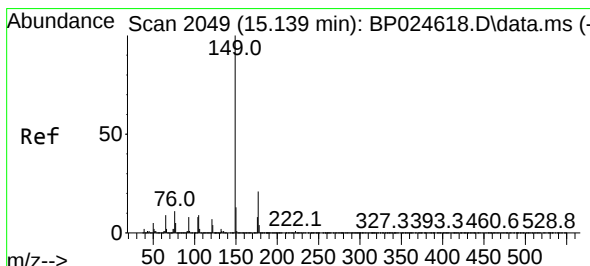
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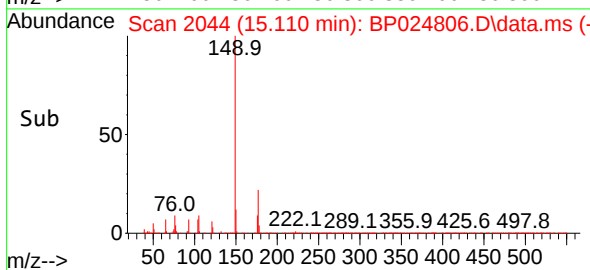
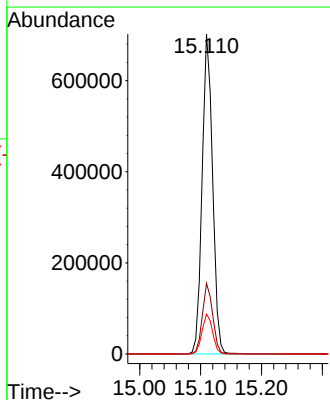
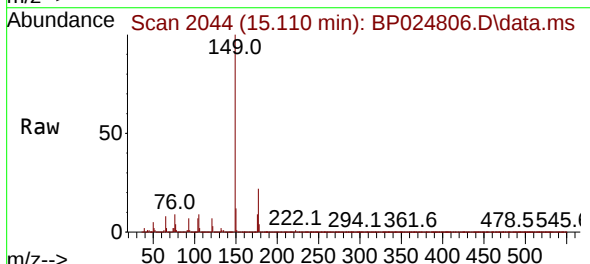
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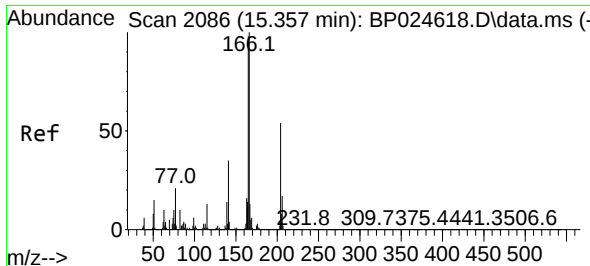
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#60
Diethylphthalate
Concen: 36.964 ng
RT: 15.110 min Scan# 2044
Delta R.T. -0.030 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

Tgt Ion:149 Resp: 837410
Ion Ratio Lower Upper
149 100
177 22.1 16.7 25.1
150 12.4 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 38.604 ng
RT: 15.333 min Scan# 2082
Delta R.T. -0.024 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

Instrument :

BNA_P

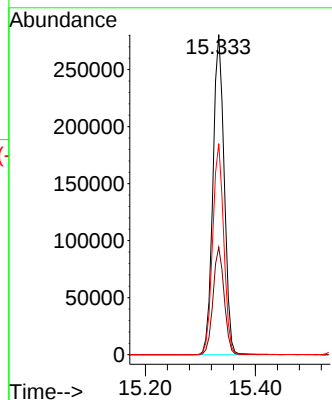
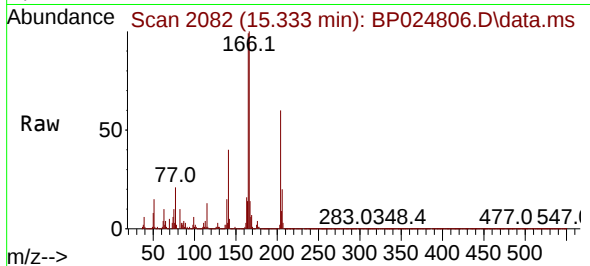
ClientSampleId :

SSTDCCC040

Tgt Ion:204 Resp: 399229
Ion Ratio Lower Upper
204 100
206 33.5 26.0 39.0
141 65.9 52.9 79.3

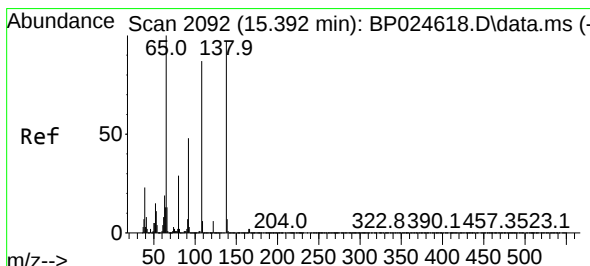
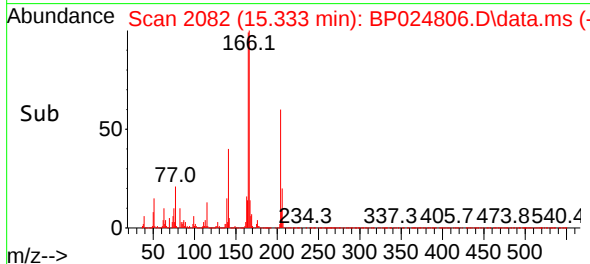
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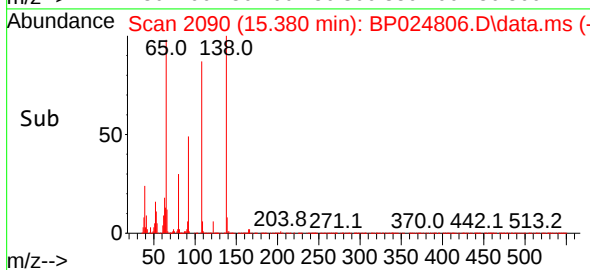
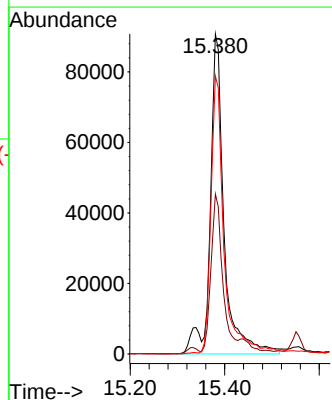
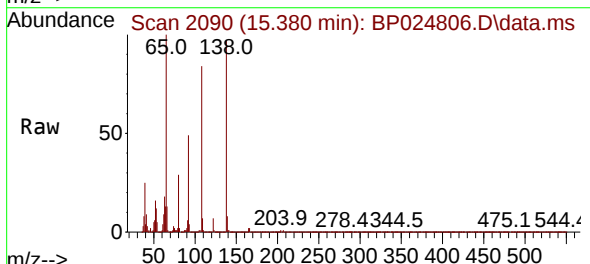
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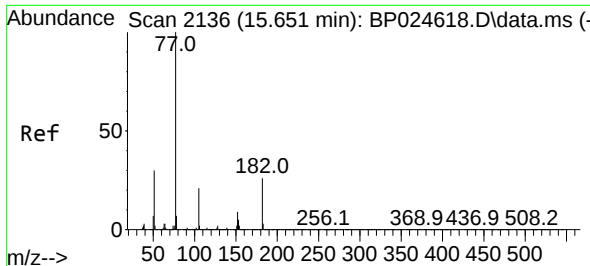
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#62
4-Nitroaniline
Concen: 39.695 ng m
RT: 15.380 min Scan# 2090
Delta R.T. -0.012 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

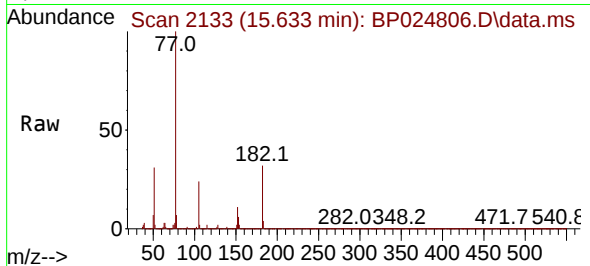
Tgt Ion:138 Resp: 185264
Ion Ratio Lower Upper
138 100
92 50.0 29.2 69.2
108 86.9 69.0 109.0





#63
Azobenzene
Concen: 34.306 ng
RT: 15.633 min Scan# 2133
Delta R.T. -0.018 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

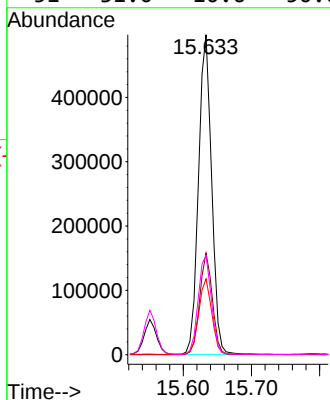
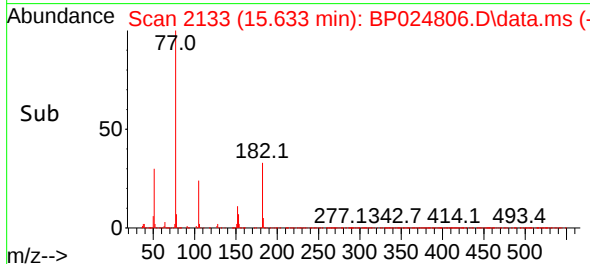
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 66487
Ion Ratio Lower Upper
77 100
182 31.7 5.7 45.7
105 23.7 1.3 41.3
51 31.0 10.6 50.6

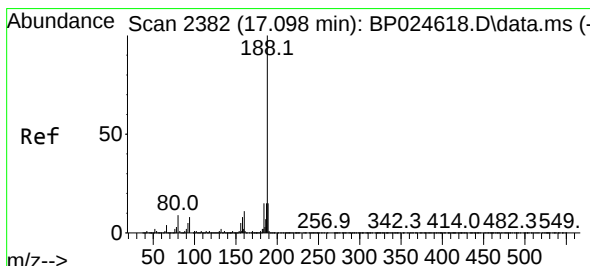
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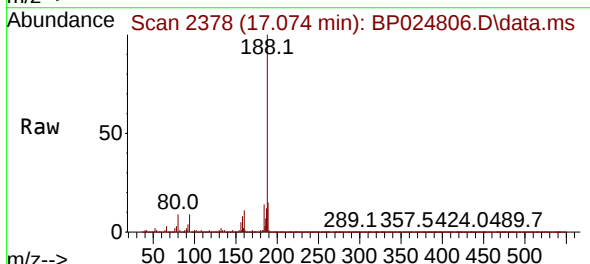


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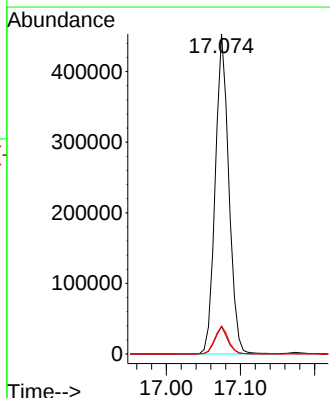
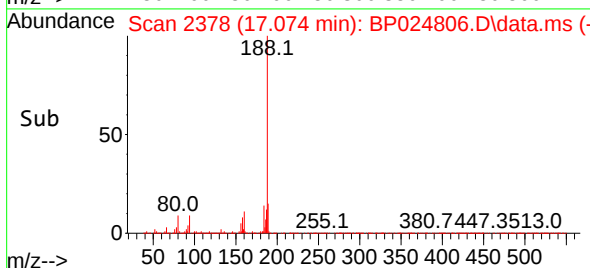
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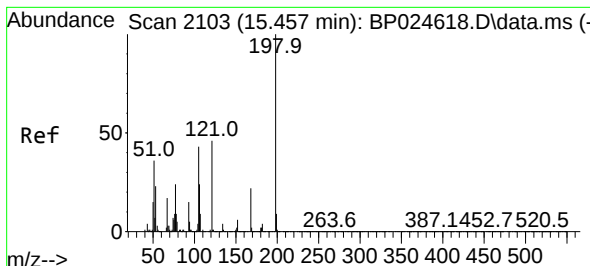


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.074 min Scan# 2378
Delta R.T. -0.024 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22



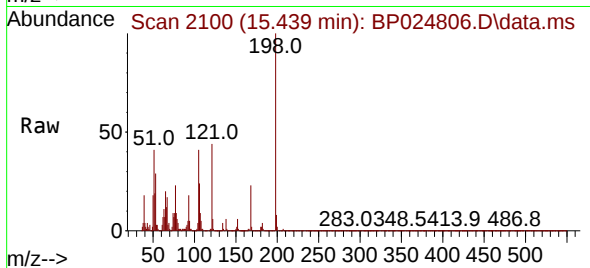
Tgt Ion:188 Resp: 576206
Ion Ratio Lower Upper
188 100
94 8.6 6.5 9.7
80 8.7 7.3 10.9





#65
4,6-Dinitro-2-methylphenol
Concen: 38.143 ng
RT: 15.439 min Scan# 2119
Delta R.T. -0.018 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

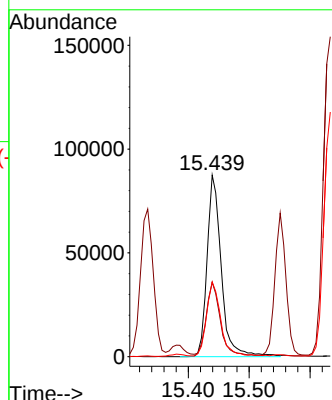
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 14196
Ion Ratio Lower Upper
198 100
51 41.0 21.1 61.1
105 41.2 23.6 63.6

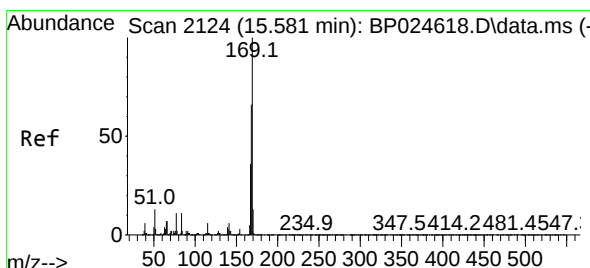
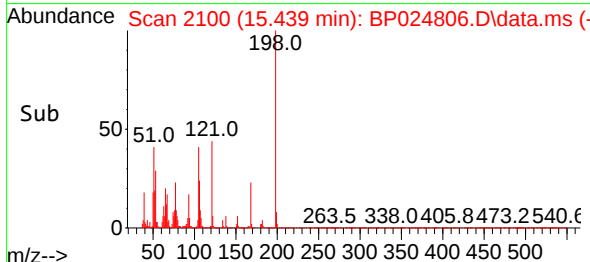
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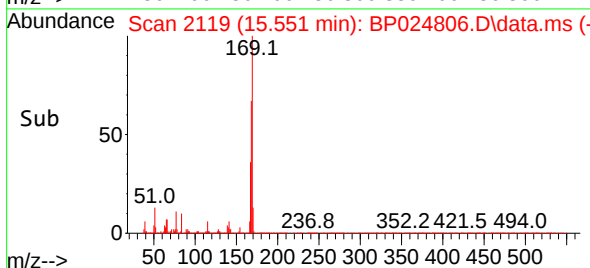
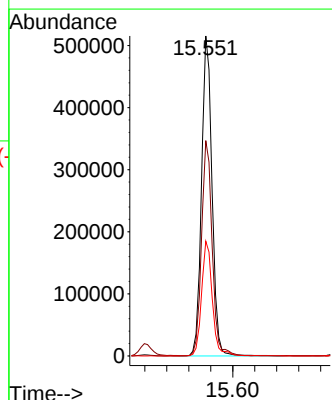
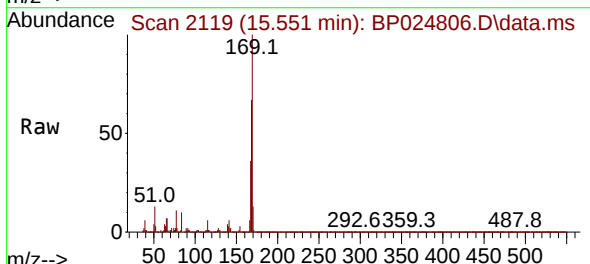
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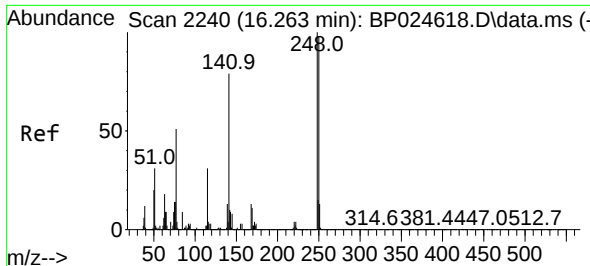
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#66
n-Nitrosodiphenylamine
Concen: 38.581 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.030 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

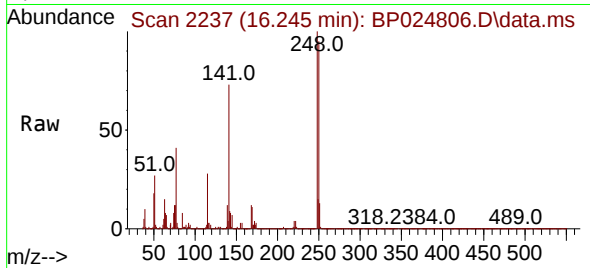
Tgt Ion:169 Resp: 682839
Ion Ratio Lower Upper
169 100
168 67.3 53.2 79.8
167 35.9 28.6 43.0





#67
4-Bromophenyl-phenylether
Concen: 40.404 ng
RT: 16.245 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

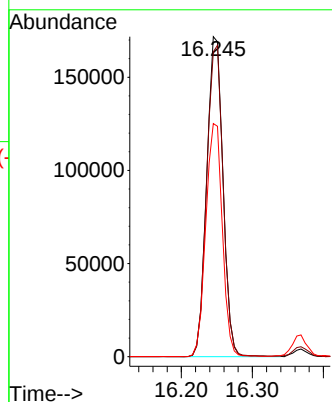
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 274334
Ion Ratio Lower Upper
248 100
250 95.3 78.2 117.4
141 72.9 63.0 94.6

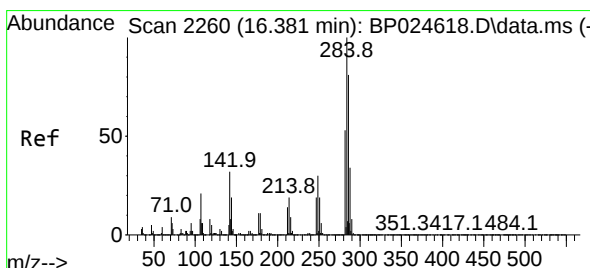
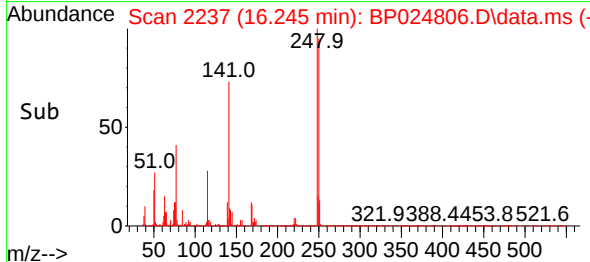
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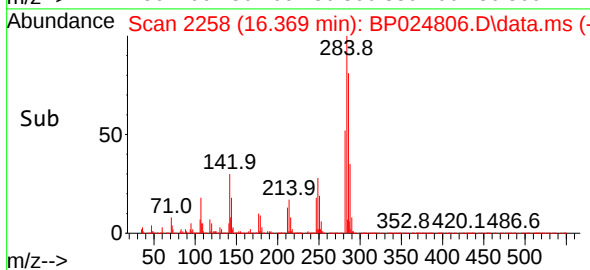
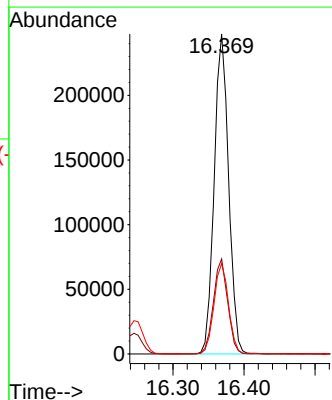
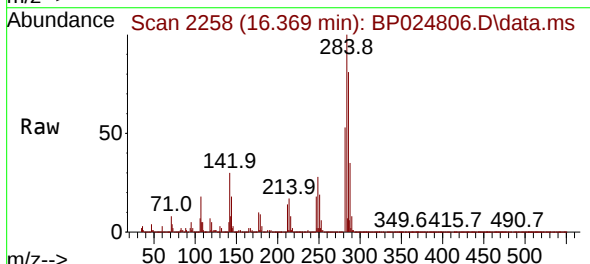
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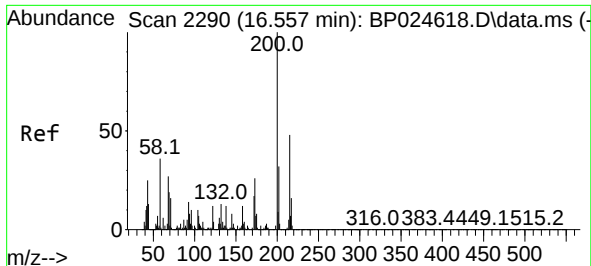
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#68
Hexachlorobenzene
Concen: 40.344 ng
RT: 16.369 min Scan# 2258
Delta R.T. -0.012 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

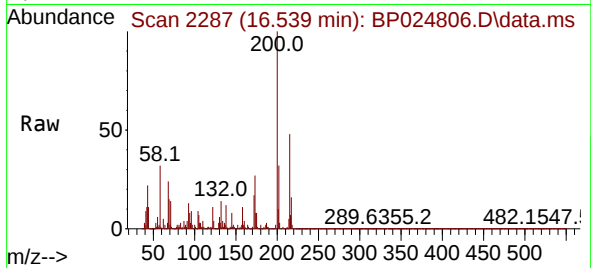
Tgt Ion:284 Resp: 348068
Ion Ratio Lower Upper
284 100
142 29.7 25.9 38.9
249 28.2 24.1 36.1





#69
Atrazine
Concen: 38.945 ng
RT: 16.539 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

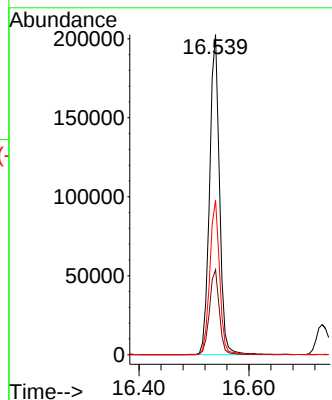
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:200 Resp: 252599
Ion Ratio Lower Upper
200 100
173 26.5 5.9 45.9
215 48.3 28.3 68.3

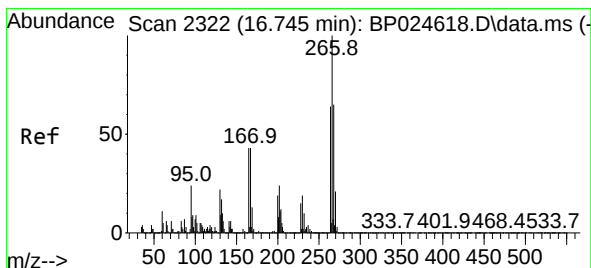
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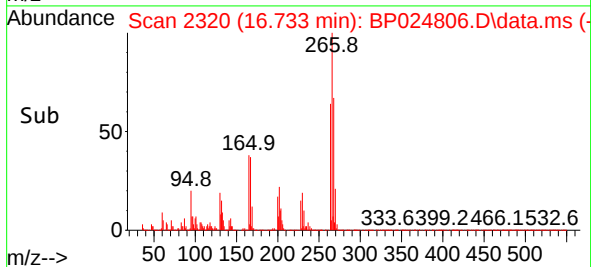
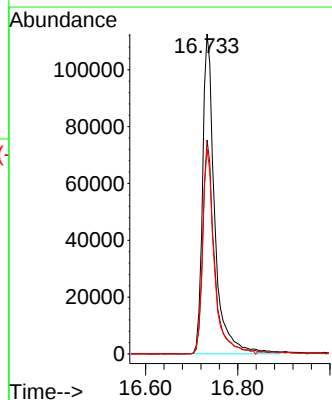
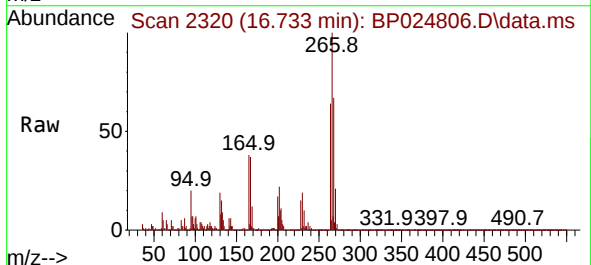
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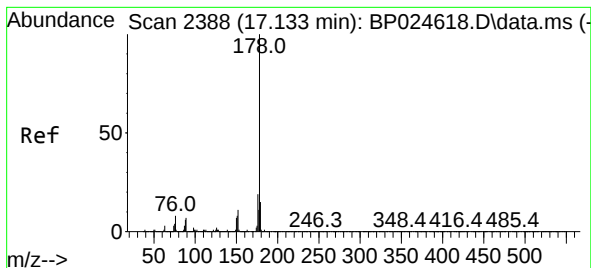
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#70
Pentachlorophenol
Concen: 42.702 ng
RT: 16.733 min Scan# 2320
Delta R.T. -0.012 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

Tgt Ion:266 Resp: 206807
Ion Ratio Lower Upper
266 100
268 66.8 52.2 78.4
264 64.0 51.1 76.7





#71

Phenanthrene

Concen: 37.828 ng

RT: 17.116 min Scan# 2401

Delta R.T. -0.018 min

Lab File: BP024806.D

Acq: 27 May 2025 10:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 121172

Ion Ratio Lower Upper

178 100

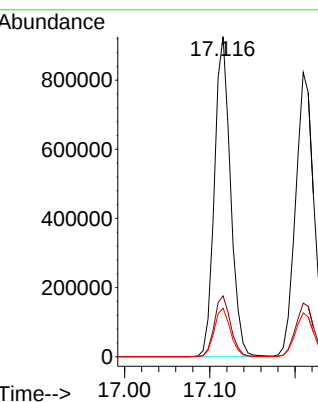
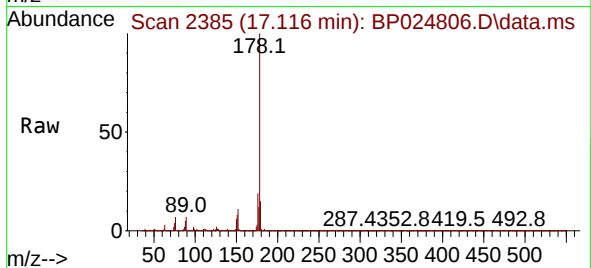
176 19.0 15.4 23.2

179 15.1 12.2 18.4

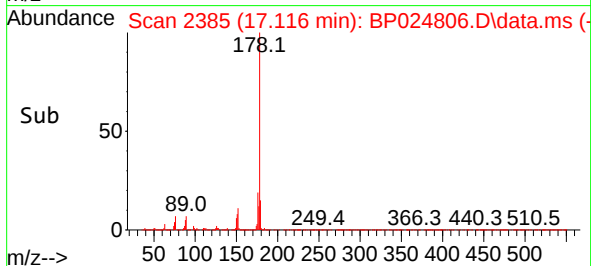
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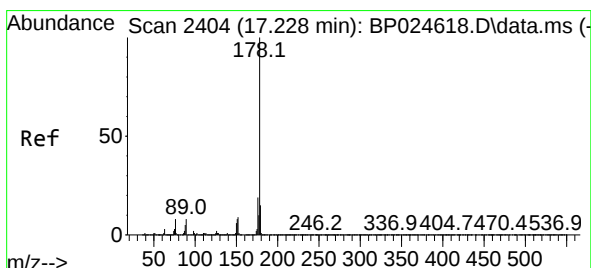
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#72

Anthracene

Concen: 38.300 ng

RT: 17.210 min Scan# 2401

Delta R.T. -0.018 min

Lab File: BP024806.D

Acq: 27 May 2025 10:22

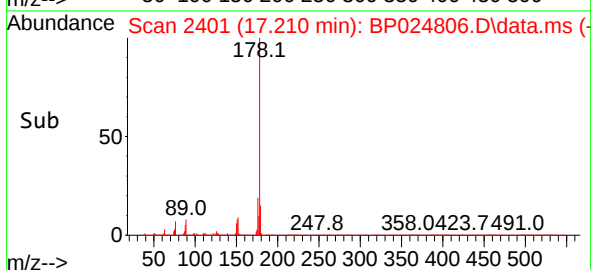
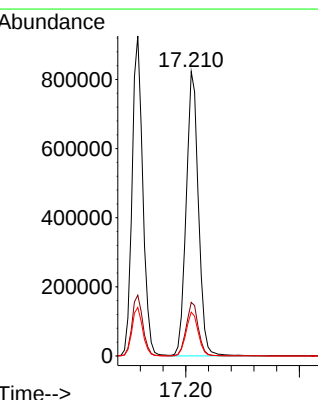
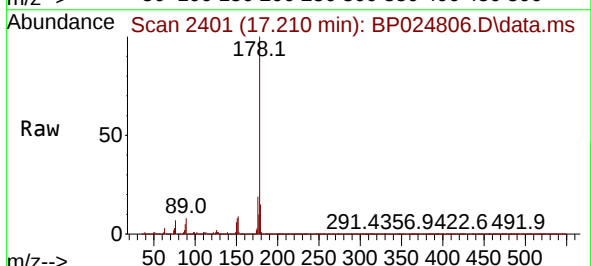
Tgt Ion:178 Resp: 1234323

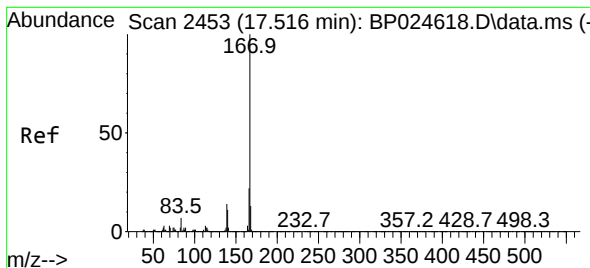
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

179 15.4 12.2 18.2





#73

Carbazole

Concen: 38.740 ng

RT: 17.498 min Scan# 2453

Delta R.T. -0.018 min

Lab File: BP024806.D

Acq: 27 May 2025 10:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 1130020

Ion Ratio Lower Upper

167 100

166 22.1 17.7 26.5

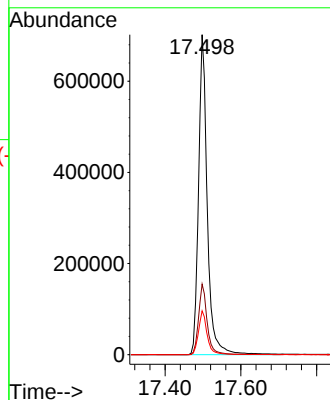
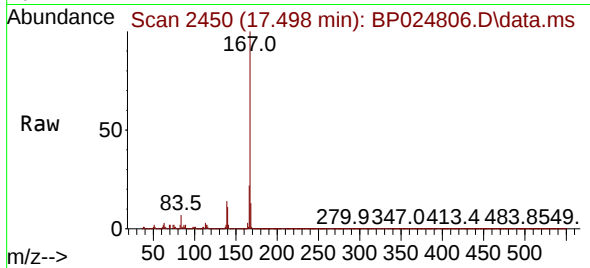
139 13.7 11.3 16.9

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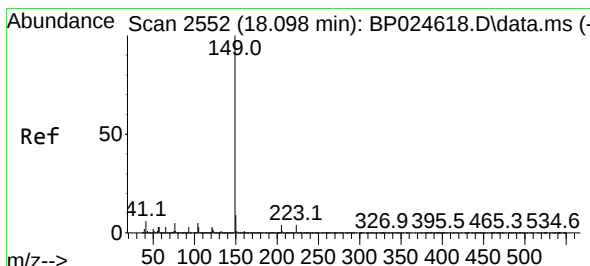
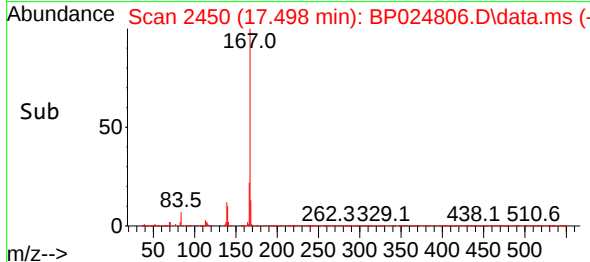


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#74

Di-n-butylphthalate

Concen: 38.295 ng

RT: 18.086 min Scan# 2550

Delta R.T. -0.012 min

Lab File: BP024806.D

Acq: 27 May 2025 10:22

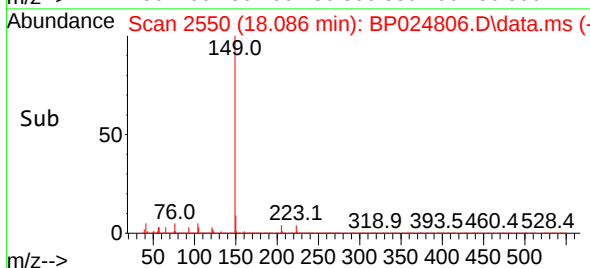
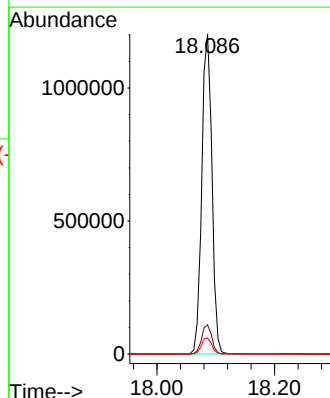
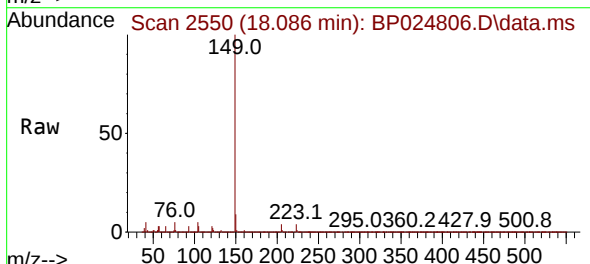
Tgt Ion:149 Resp: 1436622

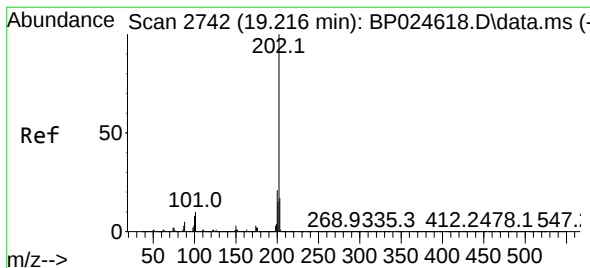
Ion Ratio Lower Upper

149 100

150 9.1 7.2 10.8

104 5.0 4.3 6.5





#75
Fluoranthene
Concen: 38.482 ng
RT: 19.204 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

Instrument :

BNA_P

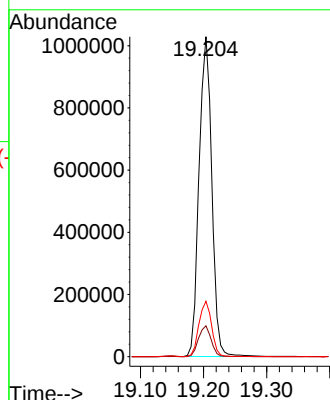
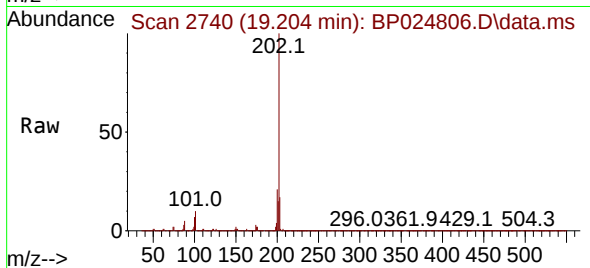
ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 144089
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.3
203 17.3 0.0 37.5

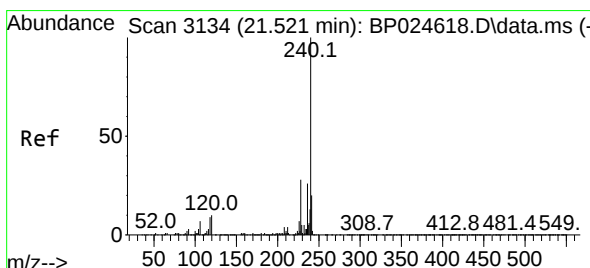
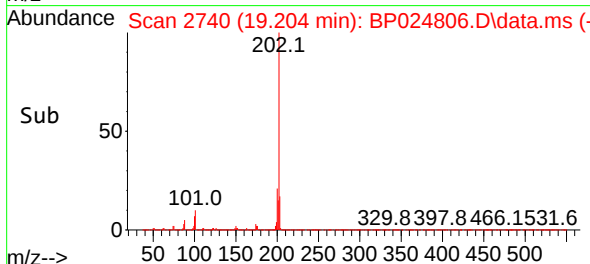
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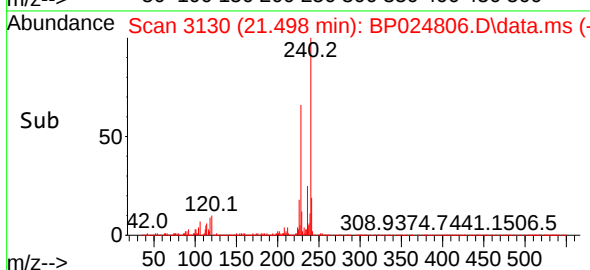
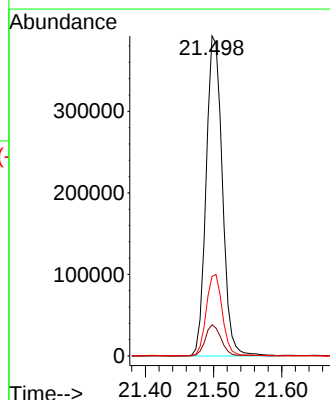
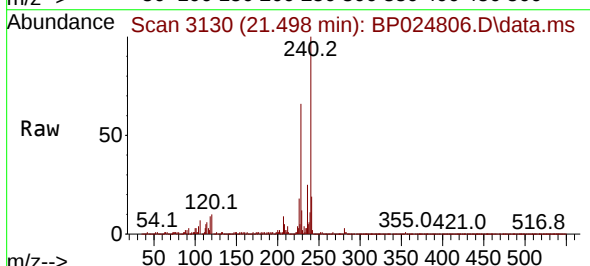
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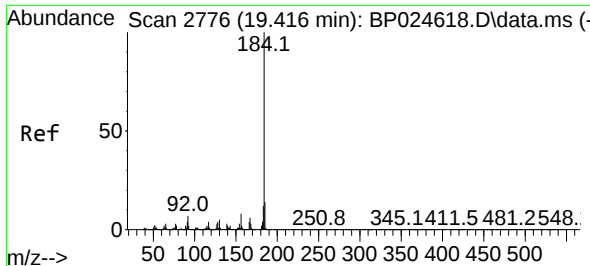
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.498 min Scan# 3130
Delta R.T. -0.024 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

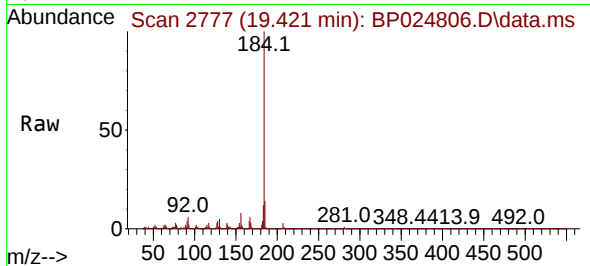
Tgt Ion:240 Resp: 648338
Ion Ratio Lower Upper
240 100
120 9.7 7.8 11.6
236 24.8 20.6 31.0





#77
Benzidine
Concen: 34.920 ng m
RT: 19.421 min Scan# 21
Delta R.T. 0.005 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

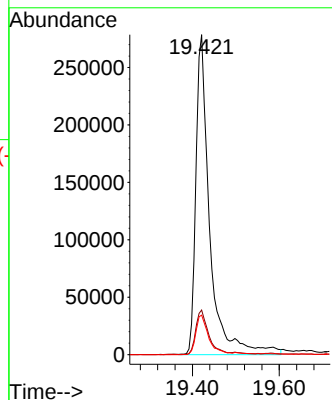
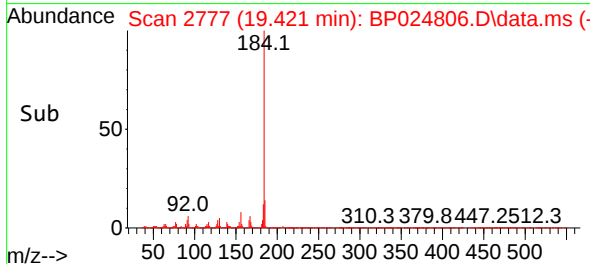
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 616618
Ion Ratio Lower Upper
184 100
185 13.9 11.2 16.8
183 12.4 9.8 14.8

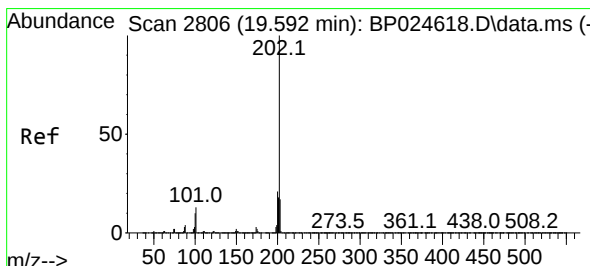
Manual Integrations
APPROVED

Reviewed By :Rahul
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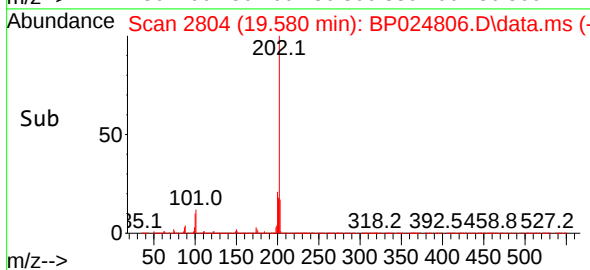
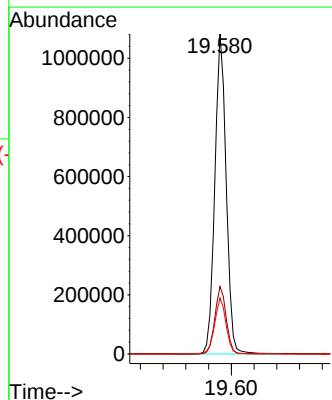
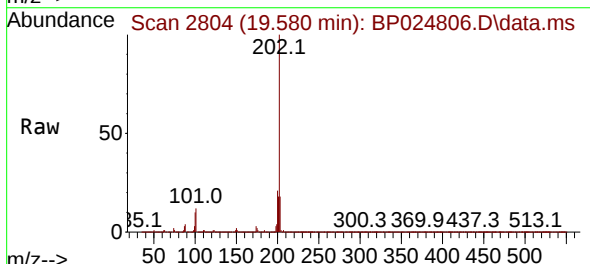
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Upadhyay

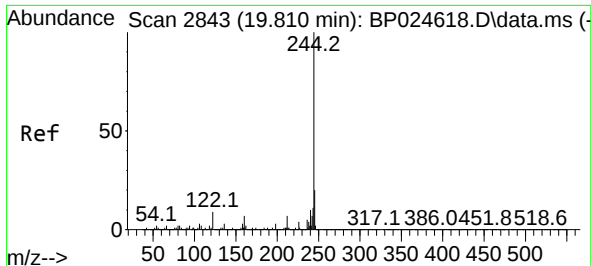
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#78
Pyrene
Concen: 38.389 ng
RT: 19.580 min Scan# 2804
Delta R.T. -0.012 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

Tgt Ion:202 Resp: 1491280
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.5 13.9 20.9





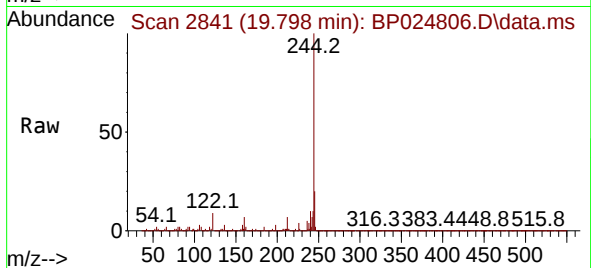
#79
 Terphenyl-d14
 Concen: 78.417 ng
 RT: 19.798 min Scan# 2841
 Delta R.T. -0.012 min
 Lab File: BP024806.D
 Acq: 27 May 2025 10:22

Instrument :

BNA_P

ClientSampleId :

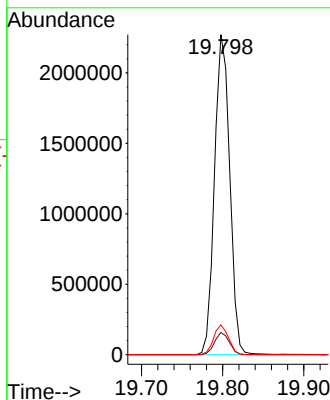
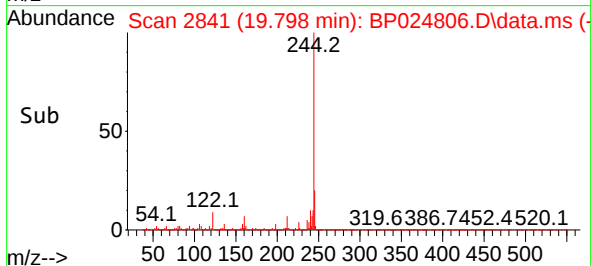
SSTDCCC040



Tgt Ion:244 Resp: 296500
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 9.3 7.4 11.0

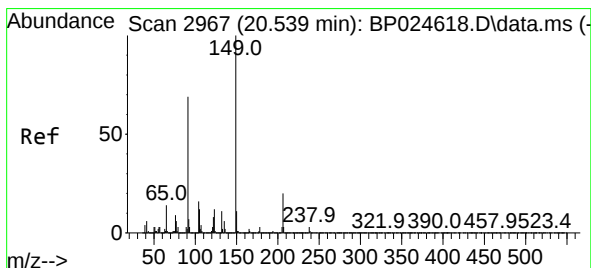
Manual Integrations
 APPROVED

Reviewed By :Rahul
 Chavli

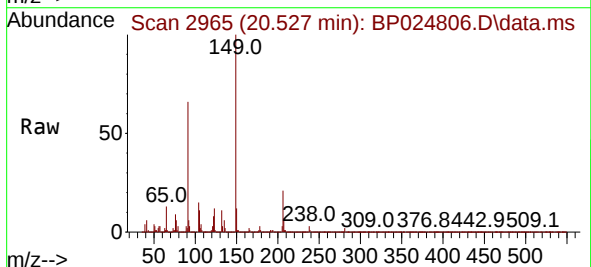


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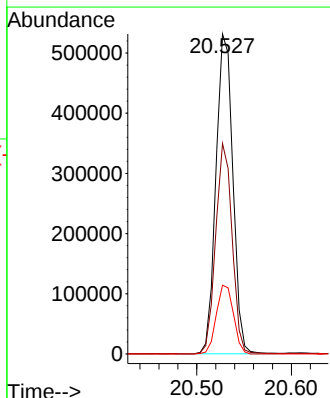
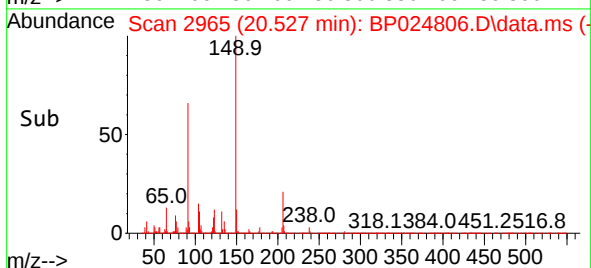
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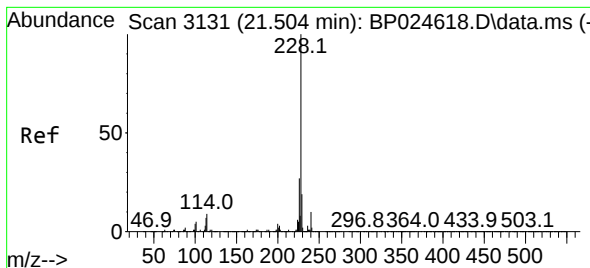


#80
 Butylbenzylphthalate
 Concen: 38.191 ng
 RT: 20.527 min Scan# 2965
 Delta R.T. -0.012 min
 Lab File: BP024806.D
 Acq: 27 May 2025 10:22



Tgt Ion:149 Resp: 659821
 Ion Ratio Lower Upper
 149 100
 91 65.8 55.4 83.0
 206 21.5 16.2 24.2





#81

Benzo(a)anthracene

Concen: 38.207 ng

RT: 21.480 min Scan# 3116

Delta R.T. -0.024 min

Lab File: BP024806.D

Acq: 27 May 2025 10:22

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1555400

Ion Ratio Lower Upper

228 100

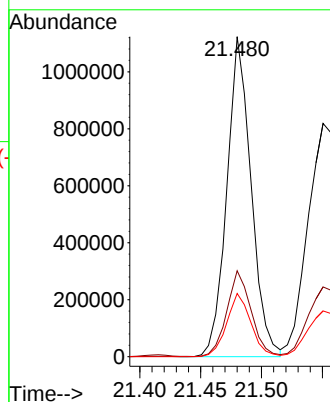
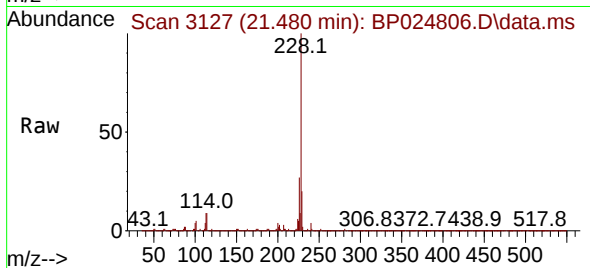
226 26.9 21.4 32.0

229 19.8 15.5 23.3

Manual Integrations

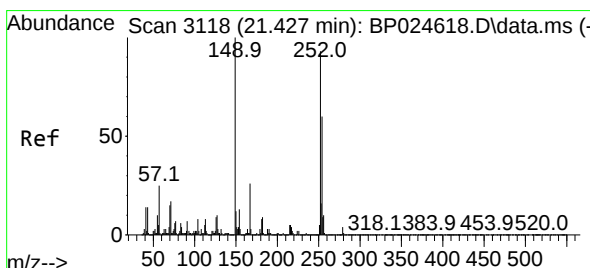
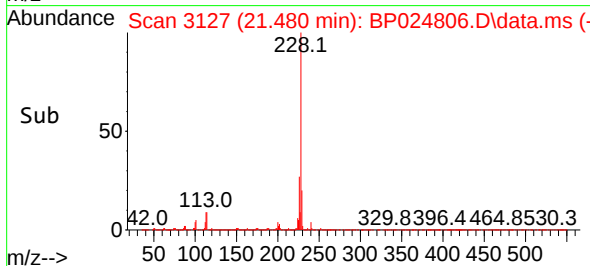
APPROVED

Reviewed By :Rahul
Chavli



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Upadhyay

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#82

3,3'-Dichlorobenzidine

Concen: 40.832 ng

RT: 21.415 min Scan# 3116

Delta R.T. -0.012 min

Lab File: BP024806.D

Acq: 27 May 2025 10:22

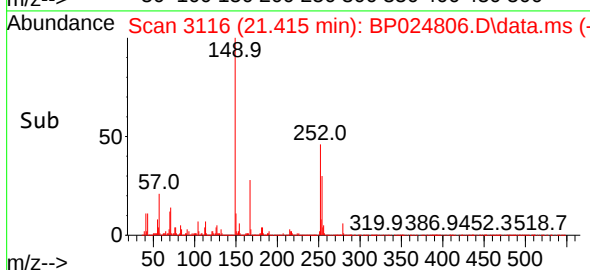
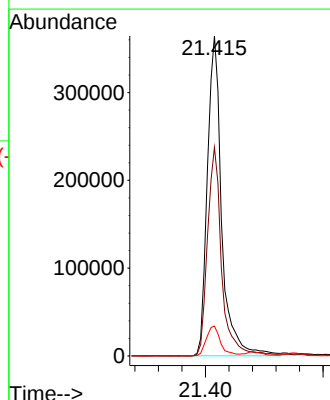
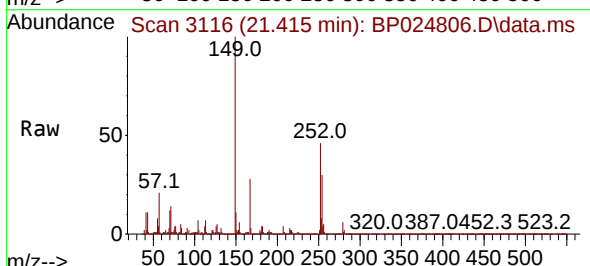
Tgt Ion:252 Resp: 617404

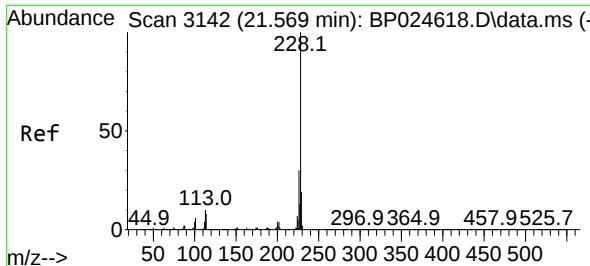
Ion Ratio Lower Upper

252 100

254 65.2 51.8 77.6

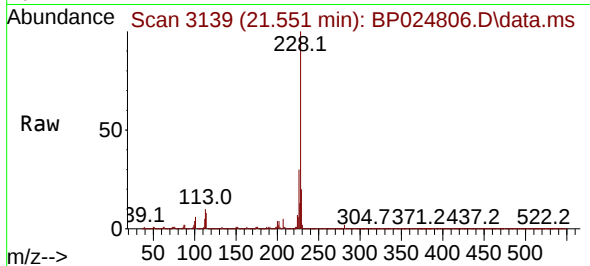
126 9.3 7.7 11.5





#83
Chrysene
Concen: 38.040 ng
RT: 21.551 min Scan# 3142
Delta R.T. -0.018 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

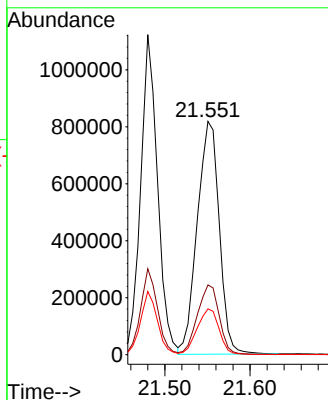
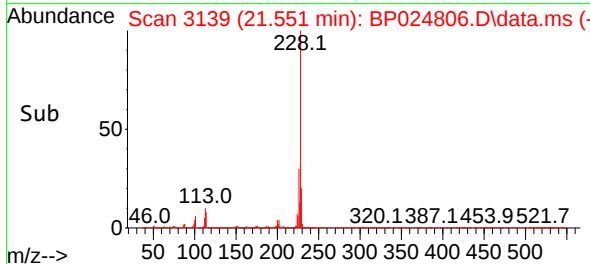
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 1468000
Ion Ratio Lower Upper
228 100
226 29.9 23.9 35.9
229 19.6 15.5 23.3

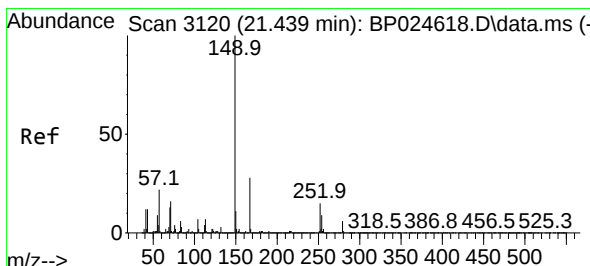
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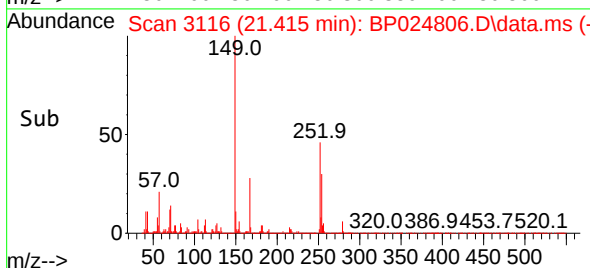
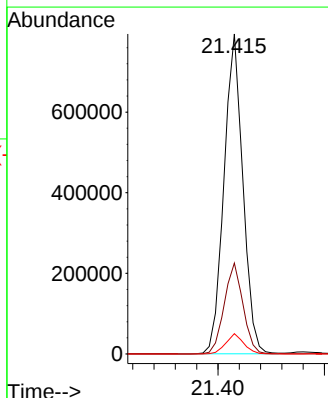
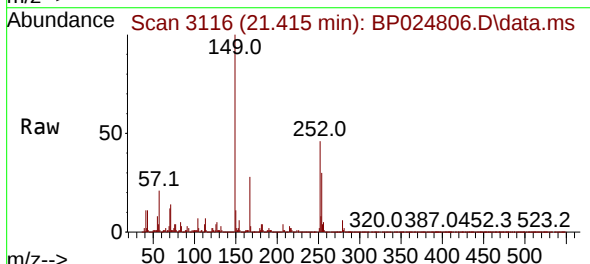
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Supervised By :Jagrut
Upadhyay

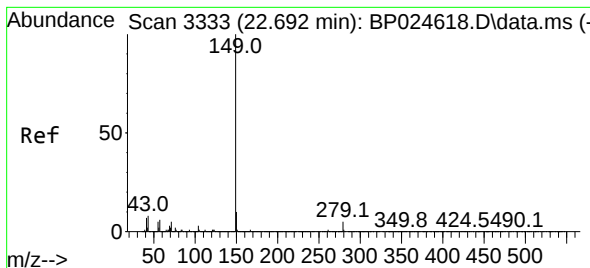
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#84
Bis(2-ethylhexyl)phthalate
Concen: 38.310 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.024 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

Tgt Ion:149 Resp: 972837
Ion Ratio Lower Upper
149 100
167 28.4 22.1 33.1
279 6.4 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 39.563 ng

RT: 22.656 min Scan# 31

Delta R.T. -0.036 min

Lab File: BP024806.D

Acq: 27 May 2025 10:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1642908

Ion Ratio Lower Upper

149 100

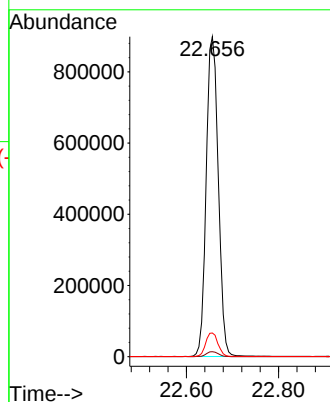
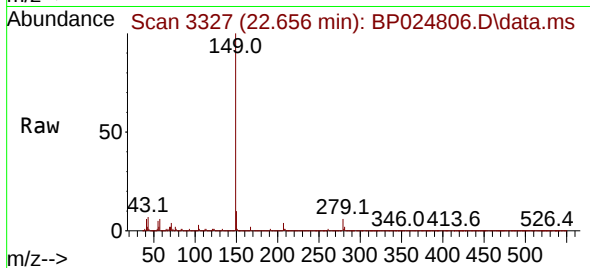
167 1.6 1.2 1.8

43 7.5 6.3 9.5

Manual Integrations

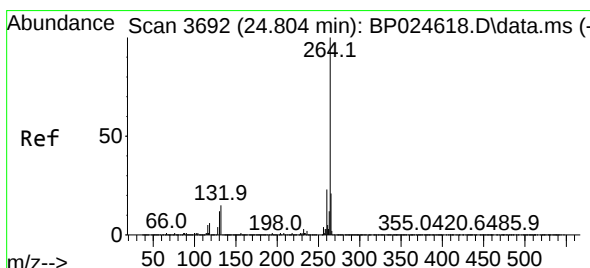
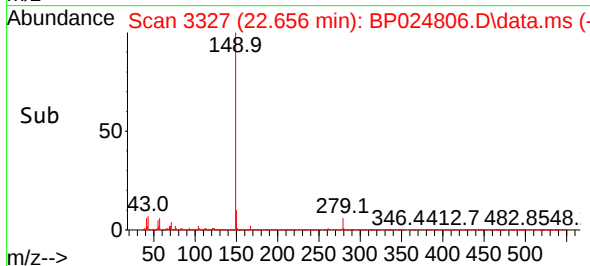
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#86

Perylene-d12

Concen: 20.000 ng

RT: 24.768 min Scan# 3686

Delta R.T. -0.036 min

Lab File: BP024806.D

Acq: 27 May 2025 10:22

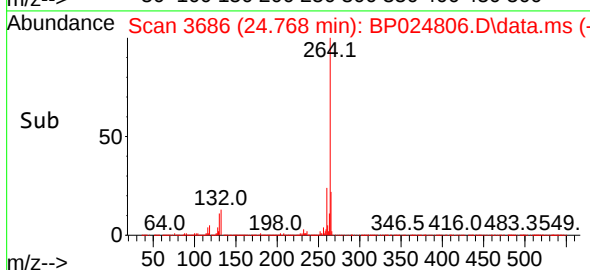
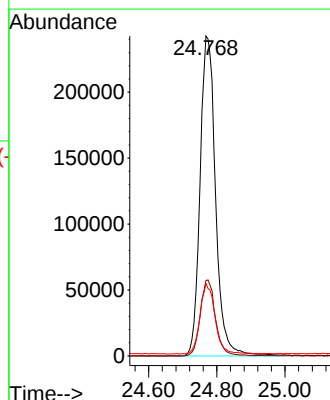
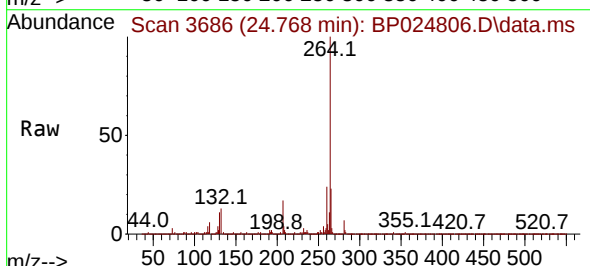
Tgt Ion:264 Resp: 766430

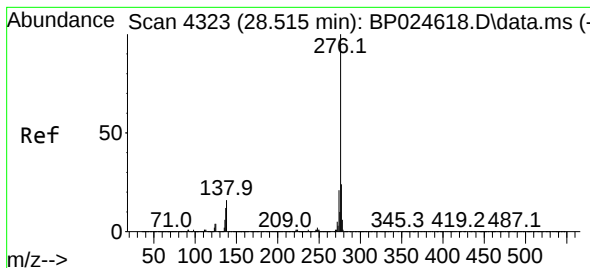
Ion Ratio Lower Upper

264 100

260 23.6 18.7 28.1

265 22.6 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.043 ng

RT: 28.456 min Scan# 41

Delta R.T. -0.059 min

Lab File: BP024806.D

Acq: 27 May 2025 10:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 2184600

Ion Ratio Lower Upper

276 100

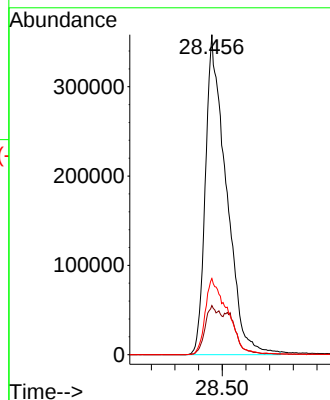
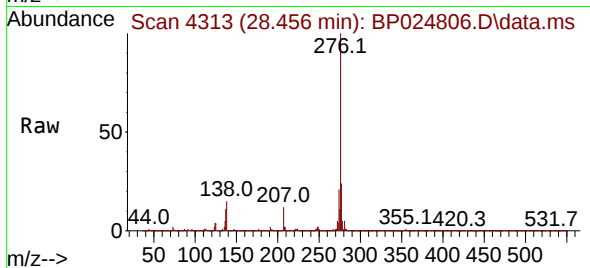
138 11.6 11.2 16.8

277 25.5 15.7 23.5

Manual Integrations

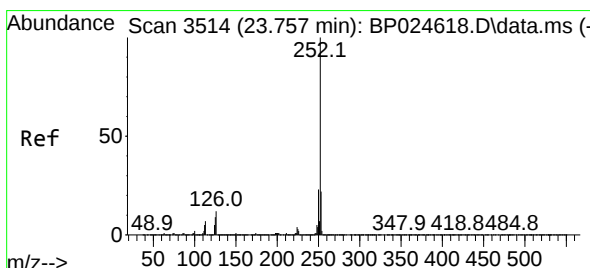
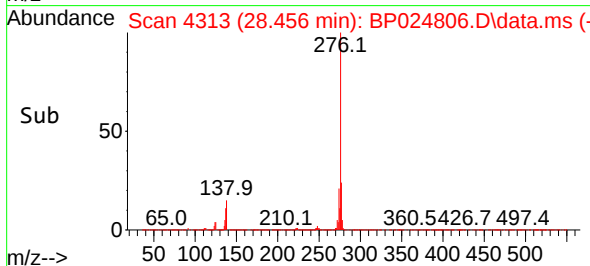
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Reviewed By :Rahul
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Upadhyay

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#88

Benzo(b)fluoranthene

Concen: 38.300 ng

RT: 23.727 min Scan# 3509

Delta R.T. -0.030 min

Lab File: BP024806.D

Acq: 27 May 2025 10:22

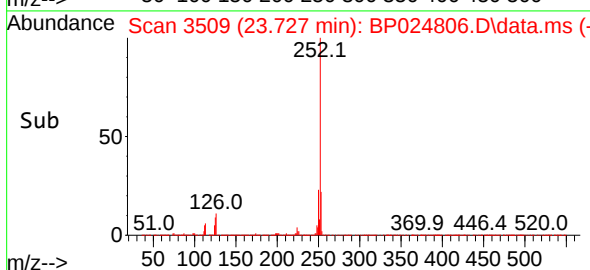
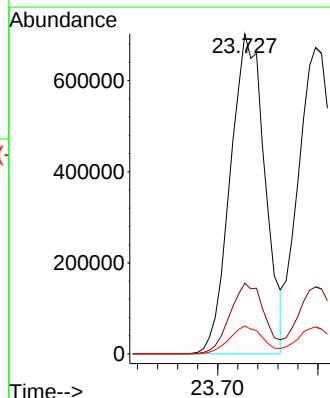
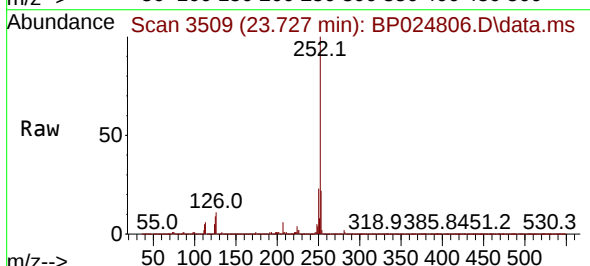
Tgt Ion:252 Resp: 1680200

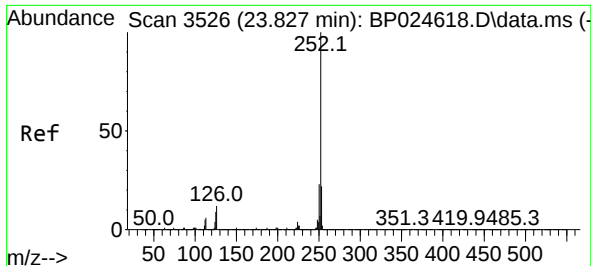
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 8.7 7.5 11.3





#89
Benzo(k)fluoranthene
Concen: 38.045 ng
RT: 23.798 min Scan# 31
Delta R.T. -0.030 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

Instrument :

BNA_P

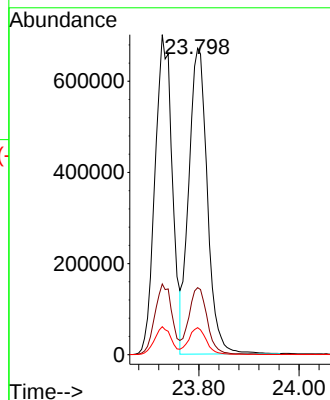
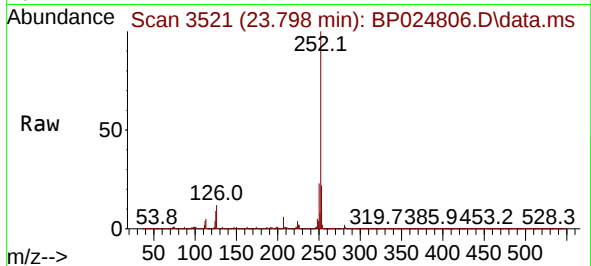
ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 171981
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 8.8 7.0 10.4

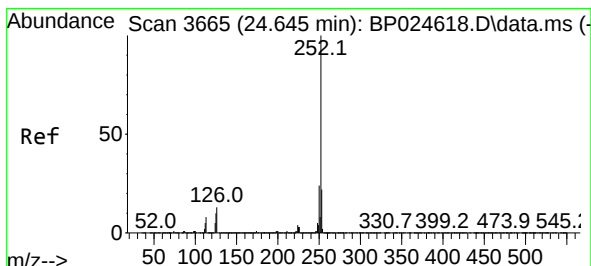
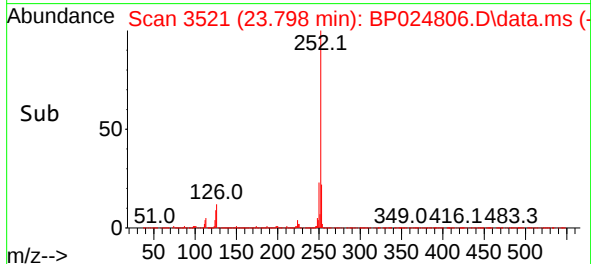
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Chavli



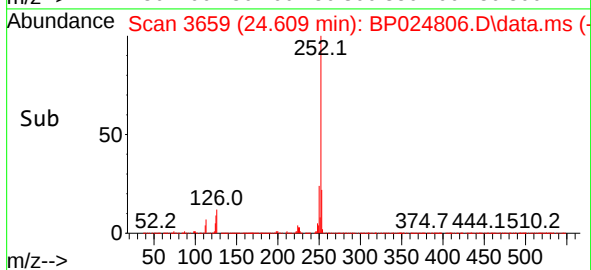
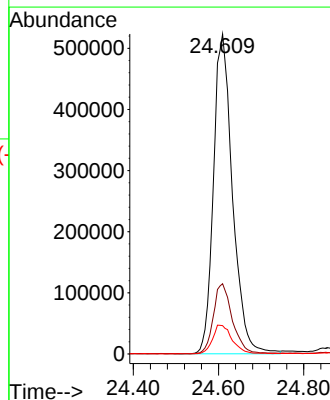
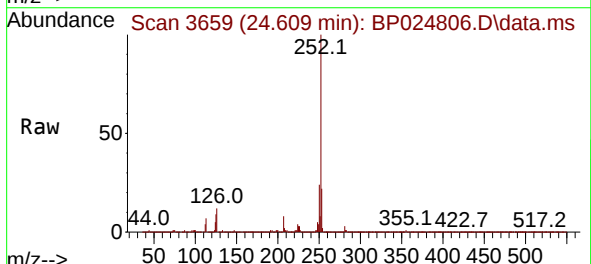
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Supervised By :Jagrut
Upadhyay

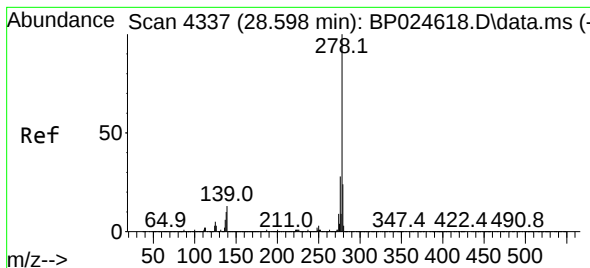
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#90
Benzo(a)pyrene
Concen: 38.583 ng
RT: 24.609 min Scan# 3659
Delta R.T. -0.036 min
Lab File: BP024806.D
Acq: 27 May 2025 10:22

Tgt Ion:252 Resp: 1625625
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 8.8 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 39.329 ng

RT: 28.533 min Scan# 41

Delta R.T. -0.065 min

Lab File: BP024806.D

Acq: 27 May 2025 10:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 1790274

Ion Ratio Lower Upper

278 100

139 13.4 10.2 15.4

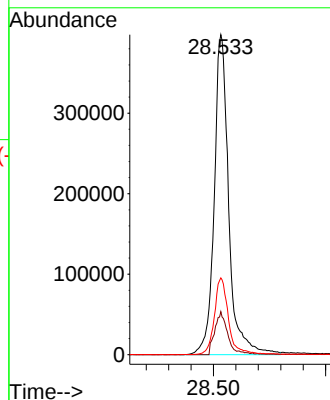
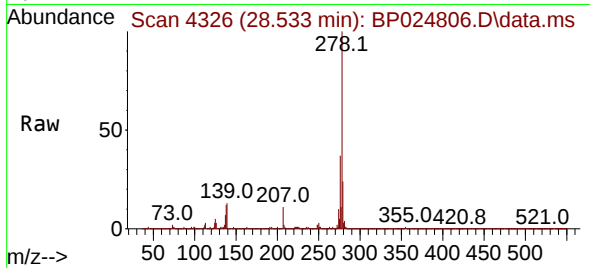
279 24.0 19.0 28.4

Manual Integrations

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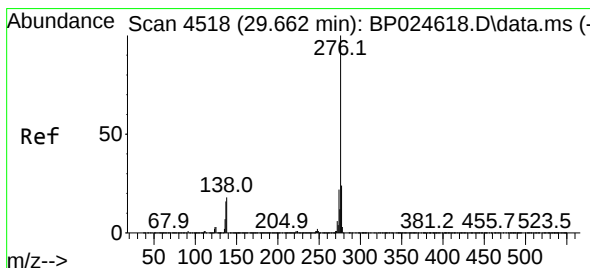
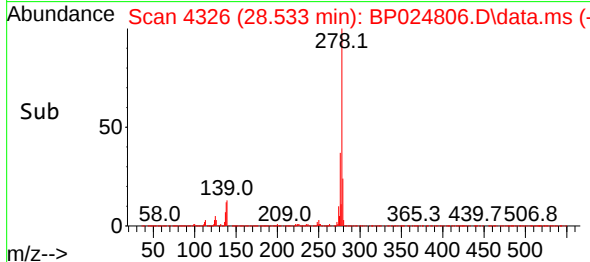


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Upadhyay

05/28/2025



#92

Benzo(g,h,i)perylene

Concen: 39.065 ng

RT: 29.615 min Scan# 4510

Delta R.T. -0.047 min

Lab File: BP024806.D

Acq: 27 May 2025 10:22

Tgt Ion:276 Resp: 1768389

Ion Ratio Lower Upper

276 100

277 23.2 19.0 28.4

138 17.2 14.4 21.6

