

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031325\
 Data File : BP024171.D
 Acq On : 13 Mar 2025 10:22
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 13 11:49:44 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 05:55:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.764	152	330996	20.000	ng	0.00
21) Naphthalene-d8	10.546	136	1338415	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	811311	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1560243	20.000	ng	0.01
76) Chrysene-d12	21.675	240	1695896	20.000	ng	0.02
86) Perylene-d12	25.063	264	1872320	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1616314	77.949	ng	0.00
7) Phenol-d6	6.946	99	2163611	78.028	ng	0.00
23) Nitrobenzene-d5	8.911	82	1885293	79.475	ng	-0.01
42) 2,4,6-Tribromophenol	15.916	330	829790	81.197	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	4332655	78.744	ng	0.00
79) Terphenyl-d14	19.939	244	6421493	78.162	ng	0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.317	88	319012	38.812	ng	98
3) Pyridine	3.711	79	875478	38.962	ng	98
4) n-Nitrosodimethylamine	3.623	42	296615	39.518	ng	99
6) Aniline	7.099	93	996069	39.427	ng	99
8) 2-Chlorophenol	7.340	128	868343	38.770	ng	99
9) Benzaldehyde	6.917	77	487054	36.398	ng	99
10) Phenol	6.975	94	1080465	38.599	ng	99
11) bis(2-Chloroethyl)ether	7.193	93	844429	38.253	ng	98
12) 1,3-Dichlorobenzene	7.658	146	925362	38.313	ng	99
13) 1,4-Dichlorobenzene	7.799	146	938164	38.043	ng	99
14) 1,2-Dichlorobenzene	8.117	146	901143	38.079	ng	100
15) Benzyl Alcohol	8.005	79	692761	39.462	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.293	45	887389	39.387	ng	97
17) 2-Methylphenol	8.205	107	687510	39.167	ng	99
18) Hexachloroethane	8.834	117	334690	38.254	ng	98
19) n-Nitroso-di-n-propyla...	8.564	70	646163	40.168	ng	99
20) 3+4-Methylphenols	8.534	107	951529	39.457	ng	98
22) Acetophenone	8.581	105	1315436	38.875	ng	# 99
24) Nitrobenzene	8.958	77	926251	39.581	ng	99
25) Isophorone	9.475	82	1626564	40.000	ng	100
26) 2-Nitrophenol	9.663	139	451089	40.354	ng	99
27) 2,4-Dimethylphenol	9.722	122	574507	39.969	ng	100
28) bis(2-Chloroethoxy)met...	9.958	93	1123652	39.279	ng	99
29) 2,4-Dichlorophenol	10.199	162	779715	40.100	ng	99
30) 1,2,4-Trichlorobenzene	10.405	180	827250	38.508	ng	99
31) Naphthalene	10.599	128	2770811	39.054	ng	99
32) Benzoic acid	9.863	122	590853	42.149	ng	99
33) 4-Chloroaniline	10.705	127	1033809	40.717	ng	100
34) Hexachlorobutadiene	10.881	225	470663	38.068	ng	98
35) Caprolactam	11.493	113	264873	41.564	ng	98
36) 4-Chloro-3-methylphenol	11.834	107	905741	43.180	ng	97
37) 2-Methylnaphthalene	12.210	142	1866035	38.932	ng	99
38) 1-Methylnaphthalene	12.428	142	1840085	39.471	ng	99
40) 1,2,4,5-Tetrachloroben...	12.581	216	910390	38.818	ng	100
41) Hexachlorocyclopentadiene	12.563	237	332187	39.294	ng	99
43) 2,4,6-Trichlorophenol	12.822	196	595448	39.951	ng	99

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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	12.899	196	658754	40.302	ng	99
46) 1,1'-Biphenyl	13.228	154	2372057	38.908	ng	99
47) 2-Chloronaphthalene	13.269	162	1800527	39.264	ng	100
48) 2-Nitroaniline	13.475	65	494971	42.201	ng	97
49) Acenaphthylene	14.122	152	2785296	40.141	ng	100
50) Dimethylphthalate	13.857	163	2249113	39.619	ng	100
51) 2,6-Dinitrotoluene	13.975	165	486661	40.744	ng	98
52) Acenaphthene	14.475	154	1749122	39.454	ng	99
53) 3-Nitroaniline	14.304	138	539214	41.797	ng	97
54) 2,4-Dinitrophenol	14.522	184	266632	42.187	ng	98
55) Dibenzofuran	14.810	168	2848254	39.663	ng	100
56) 4-Nitrophenol	14.634	139	465657	43.198	ng	99
57) 2,4-Dinitrotoluene	14.781	165	658978	41.767	ng	99
58) Fluorene	15.475	166	2244338	40.112	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.040	232	580529	40.199	ng	99
60) Diethylphthalate	15.246	149	2293687	40.573	ng	100
61) 4-Chlorophenyl-phenyle...	15.469	204	1090107	39.723	ng	100
62) 4-Nitroaniline	15.493	138	582707	43.066	ng	98
63) Azobenzene	15.769	77	2182033	40.952	ng	98
65) 4,6-Dinitro-2-methylph...	15.551	198	364570	39.360	ng	98
66) n-Nitrosodiphenylamine	15.693	169	1855220	39.157	ng	100
67) 4-Bromophenyl-phenylether	16.387	248	665669	38.860	ng	98
68) Hexachlorobenzene	16.498	284	791231	39.025	ng	97
69) Atrazine	16.669	200	412759	36.093	ng	98
70) Pentachlorophenol	16.857	266	548868	41.861	ng	99
71) Phenanthrene	17.257	178	3325589	39.016	ng	100
72) Anthracene	17.357	178	3282068	39.535	ng	100
73) Carbazole	17.634	167	3241622	40.491	ng	100
74) Di-n-butylphthalate	18.222	149	3850848	40.519	ng	100
75) Fluoranthene	19.345	202	3926031	39.770	ng	100
77) Benzidine	19.545	184	1055531	56.927	ng	100
78) Pyrene	19.722	202	4107543	38.959	ng	100
80) Butylbenzylphthalate	20.675	149	1748418	40.213	ng	99
81) Benzo(a)anthracene	21.657	228	4146350	39.325	ng	100
82) 3,3'-Dichlorobenzidine	21.569	252	1449835	41.027	ng	100
83) Chrysene	21.722	228	3917287	38.647	ng	99
84) Bis(2-ethylhexyl)phtha...	21.592	149	2637923	40.209	ng	100
85) Di-n-octyl phthalate	22.898	149	4257281	40.502	ng	99
87) Indeno(1,2,3-cd)pyrene	28.939	276	5103421	39.055	ng	94
88) Benzo(b)fluoranthene	23.998	252	4409444	39.060	ng	98
89) Benzo(k)fluoranthene	24.080	252	4326170	39.177	ng	99
90) Benzo(a)pyrene	24.921	252	3836294	39.080	ng	99
91) Dibenzo(a,h)anthracene	29.015	278	4295311	39.510	ng	99
92) Benzo(g,h,i)perylene	30.145	276	4295501	38.869	ng	99

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

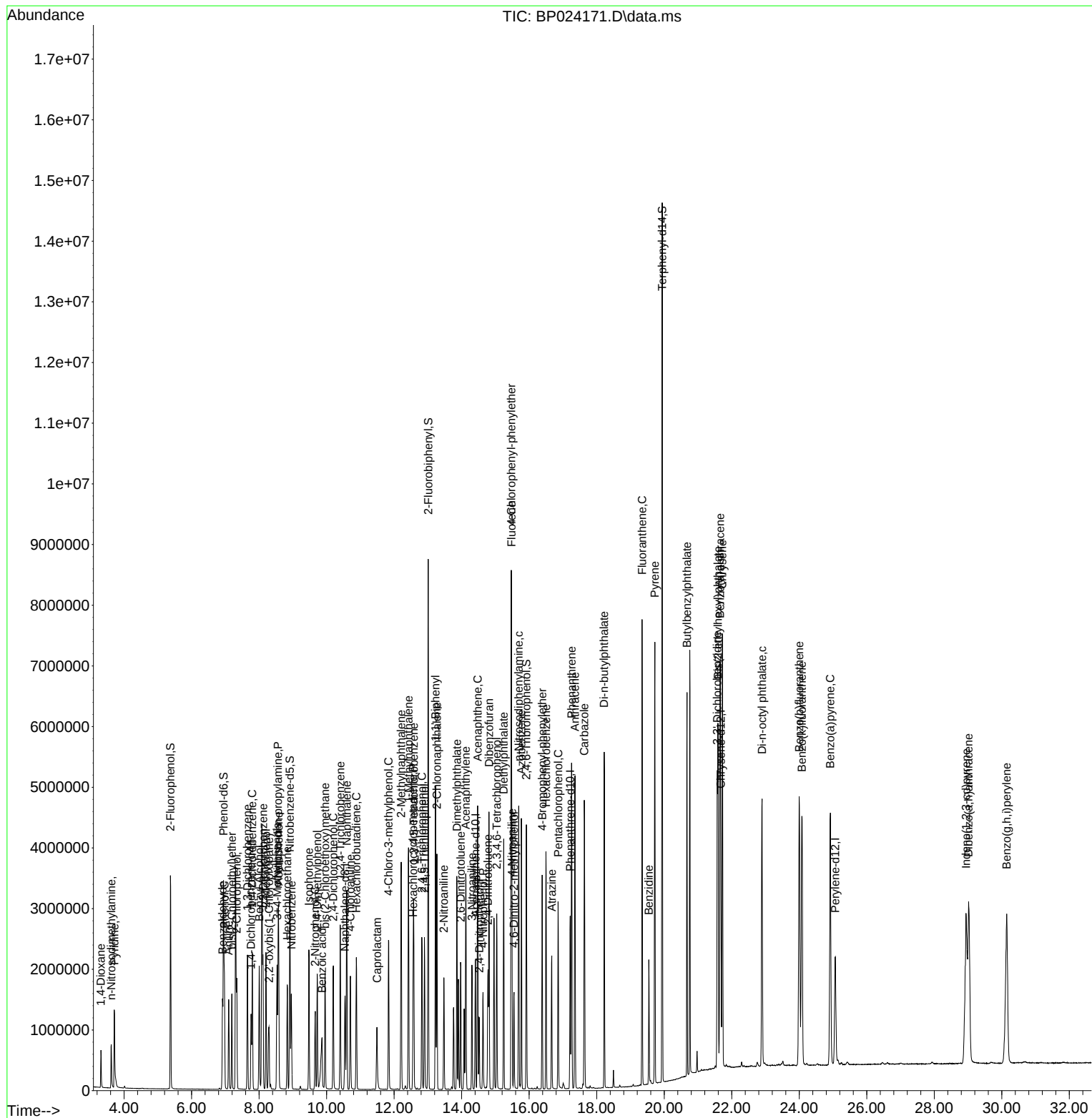
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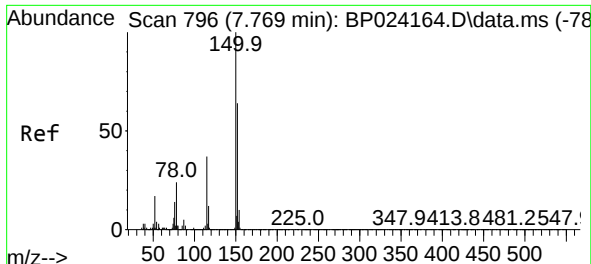
BNA P

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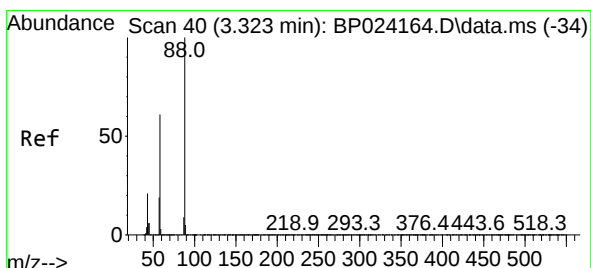
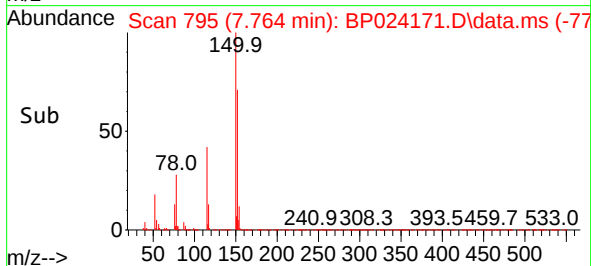
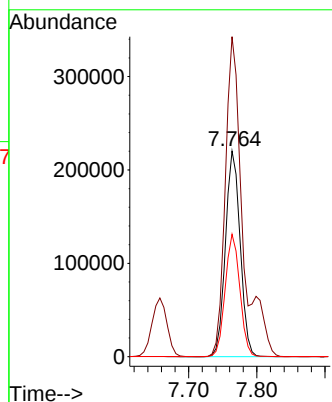
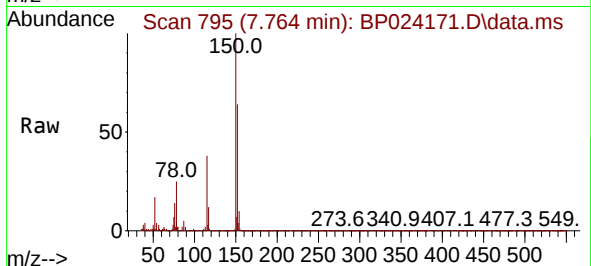




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.764 min Scan# 79
Delta R.T. -0.005 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

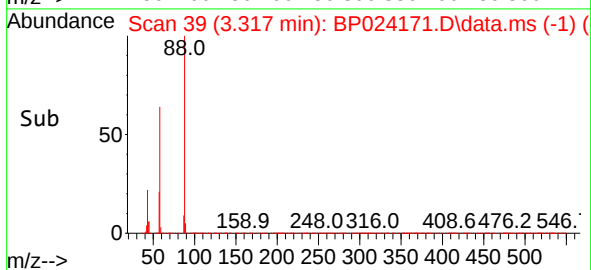
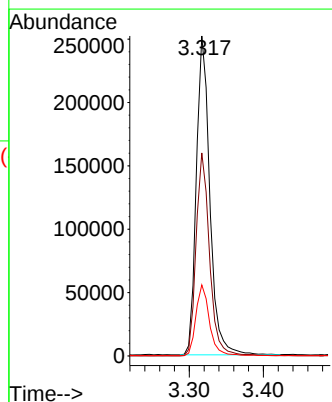
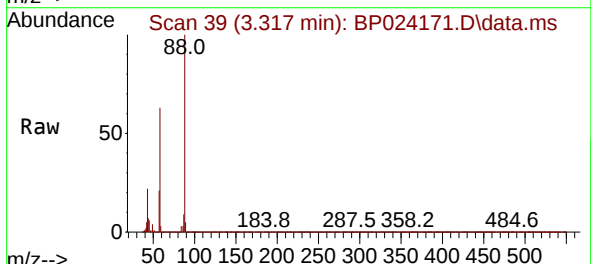
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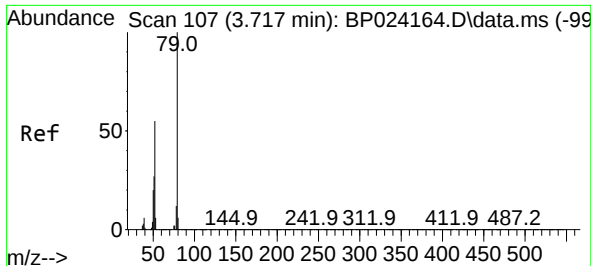
Tgt Ion:152 Resp: 330996
Ion Ratio Lower Upper
152 100
150 155.6 125.5 188.3
115 59.5 46.3 69.5



#2
1,4-Dioxane
Concen: 38.812 ng
RT: 3.317 min Scan# 39
Delta R.T. -0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion: 88 Resp: 319012
Ion Ratio Lower Upper
88 100
58 63.7 49.8 74.6
43 22.2 17.3 25.9

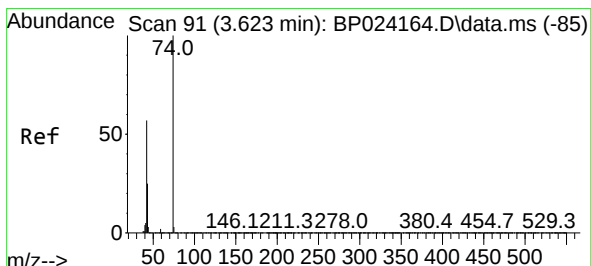
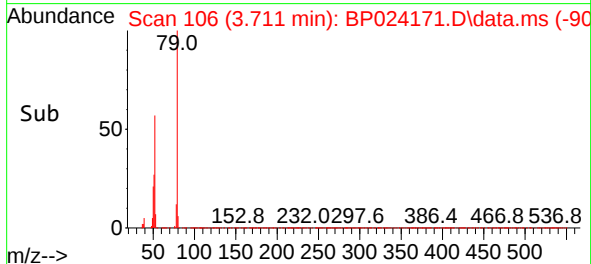
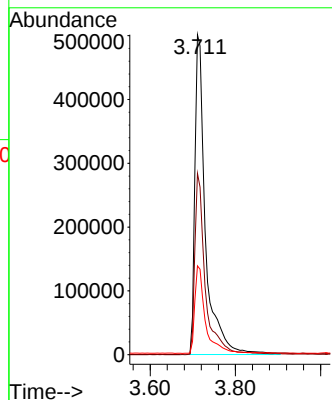
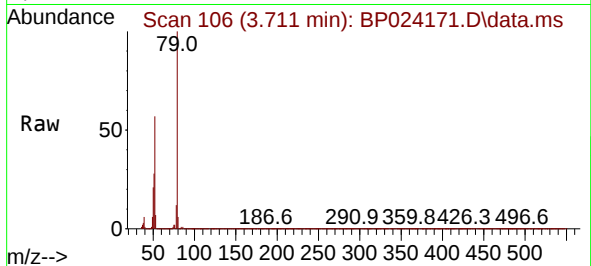




#3
 Pyridine
 Concen: 38.962 ng
 RT: 3.711 min Scan# 106
 Delta R.T. -0.006 min
 Lab File: BP024171.D
 Acq: 13 Mar 2025 10:22

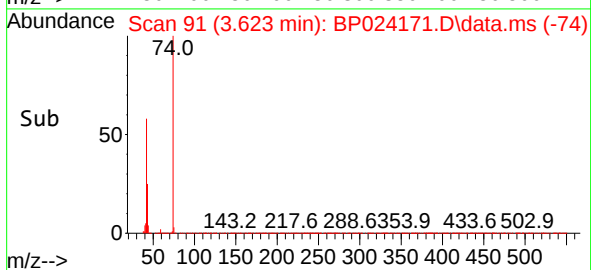
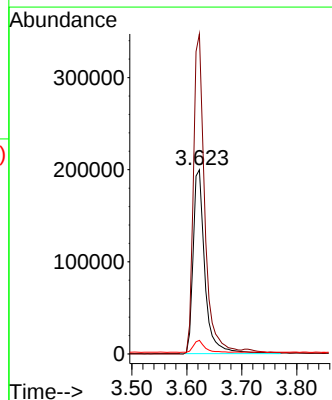
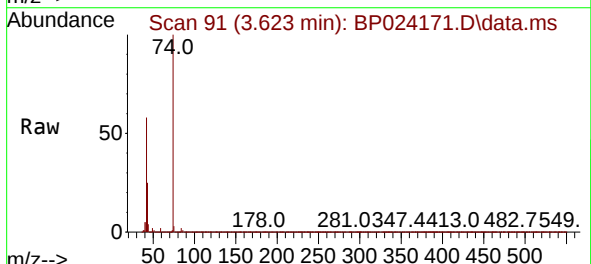
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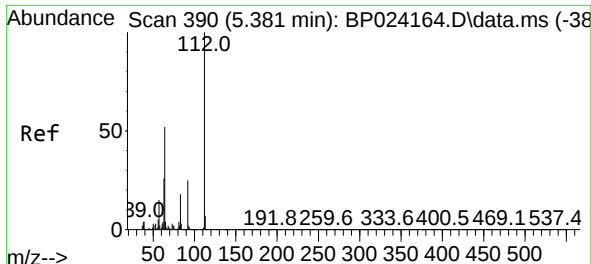
Tgt Ion: 79 Resp: 875478
 Ion Ratio Lower Upper
 79 100
 52 56.6 43.8 65.8
 51 27.8 21.6 32.4



#4
 n-Nitrosodimethylamine
 Concen: 39.518 ng
 RT: 3.623 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BP024171.D
 Acq: 13 Mar 2025 10:22

Tgt Ion: 42 Resp: 296615
 Ion Ratio Lower Upper
 42 100
 74 173.7 139.8 209.6
 44 7.4 5.3 7.9

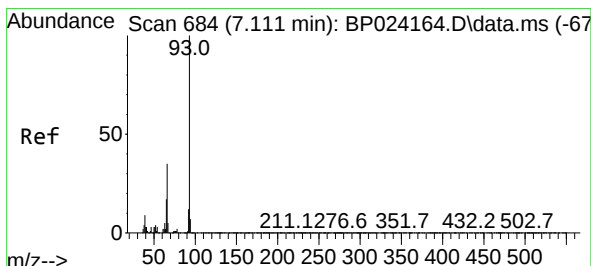
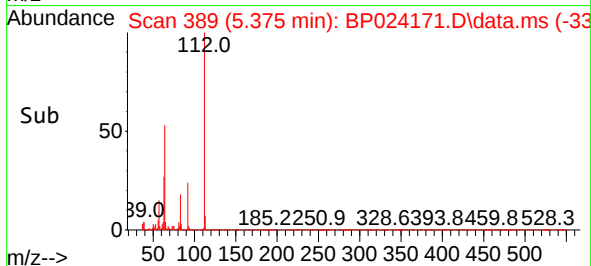
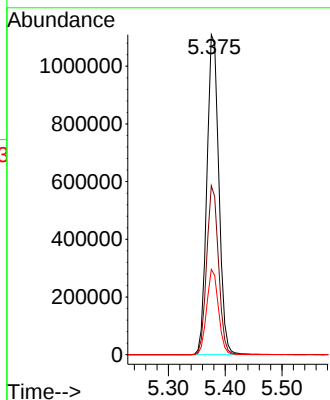
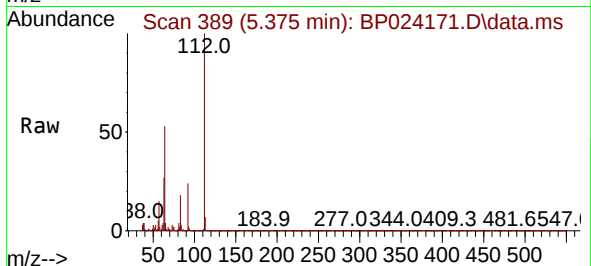




#5
2-Fluorophenol
Concen: 77.949 ng
RT: 5.375 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

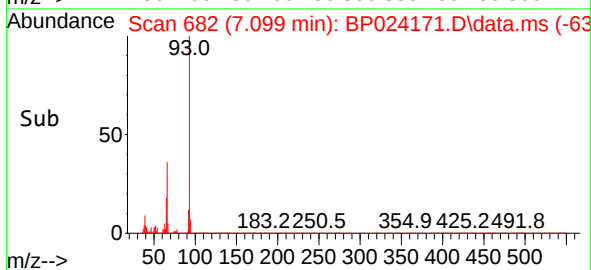
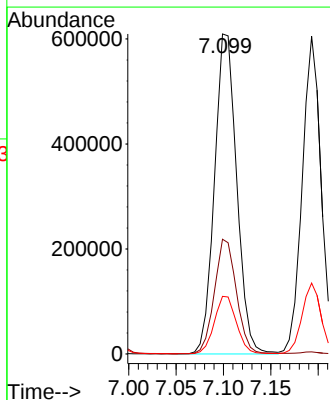
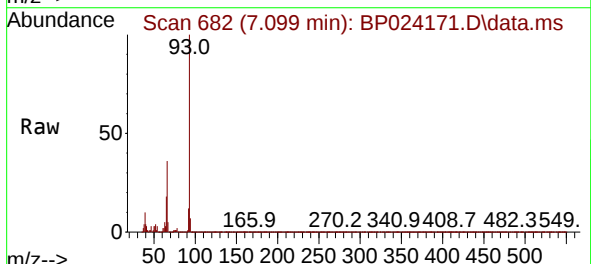
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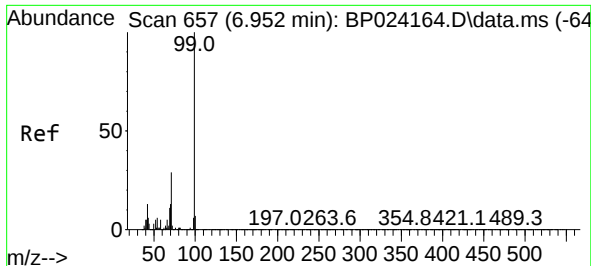
Tgt Ion:112 Resp: 1616314
Ion Ratio Lower Upper
112 100
64 52.8 41.3 61.9
63 26.7 20.6 31.0



#6
Aniline
Concen: 39.427 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.012 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion: 93 Resp: 996069
Ion Ratio Lower Upper
93 100
66 35.8 28.2 42.2
65 18.0 14.0 21.0

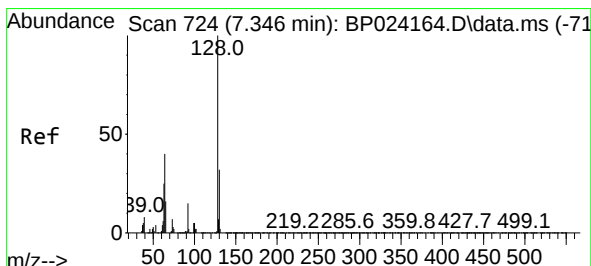
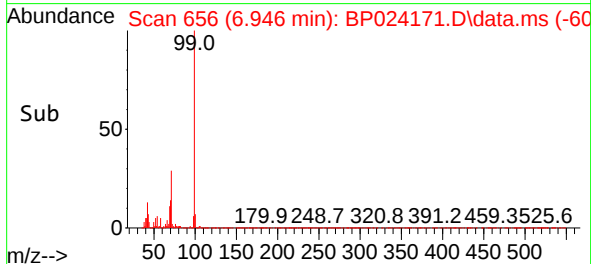
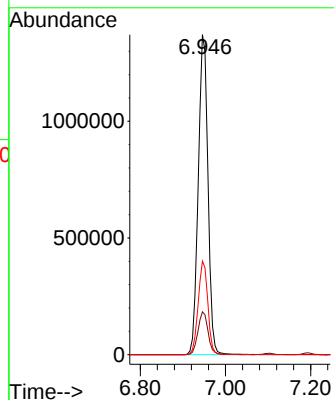
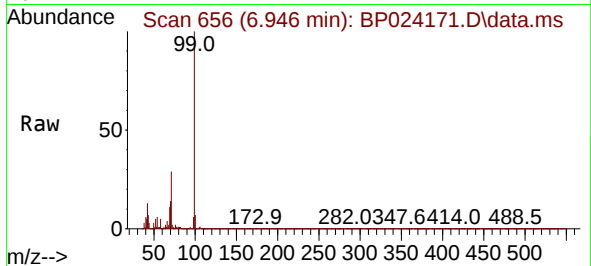




#7
Phenol-d6
Concen: 78.028 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

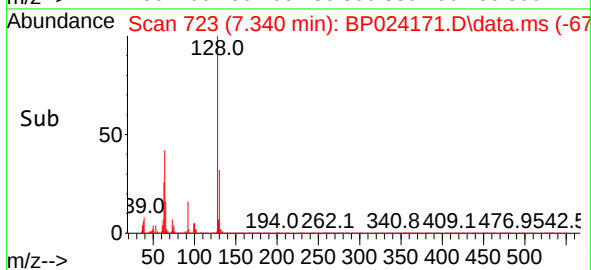
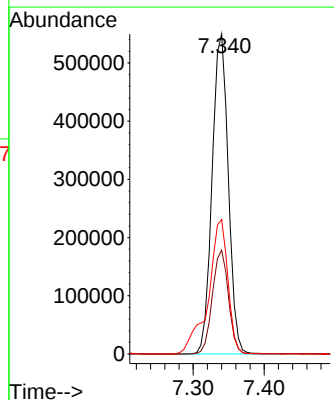
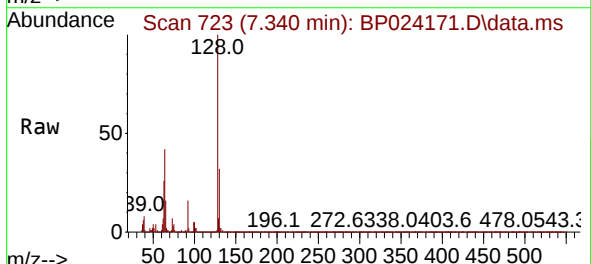
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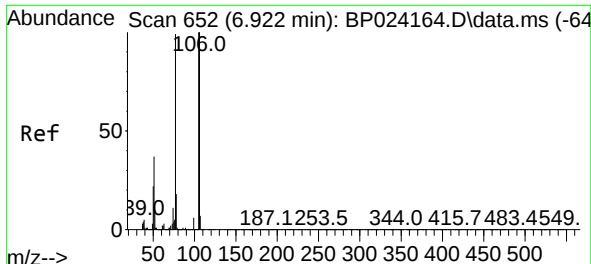
Tgt Ion: 99 Resp: 2163611
Ion Ratio Lower Upper
99 100
42 13.4 10.6 16.0
71 29.2 23.3 34.9



#8
2-Chlorophenol
Concen: 38.770 ng
RT: 7.340 min Scan# 723
Delta R.T. -0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion:128 Resp: 868343
Ion Ratio Lower Upper
128 100
130 32.4 12.0 52.0
64 42.0 21.6 61.6

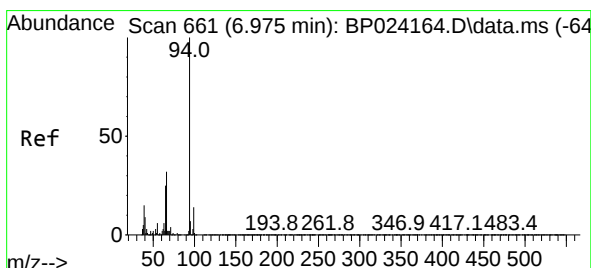
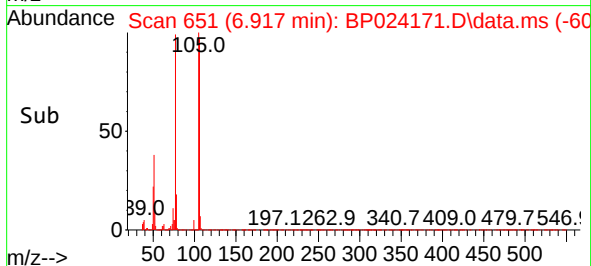
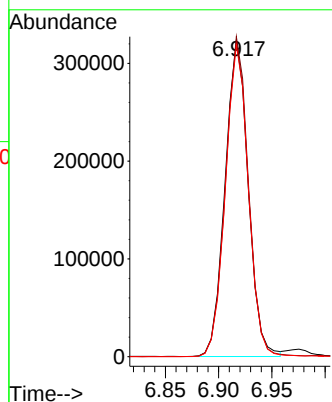
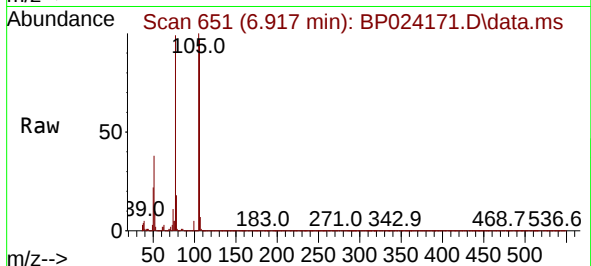




#9
Benzaldehyde
Concen: 36.398 ng
RT: 6.917 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

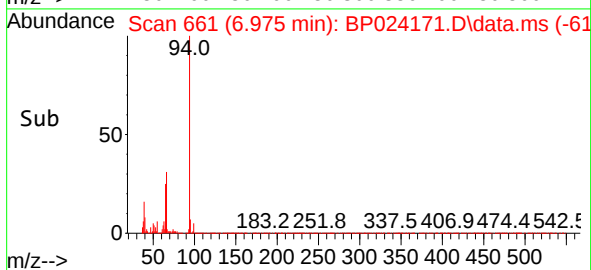
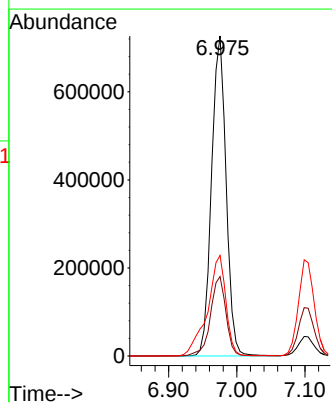
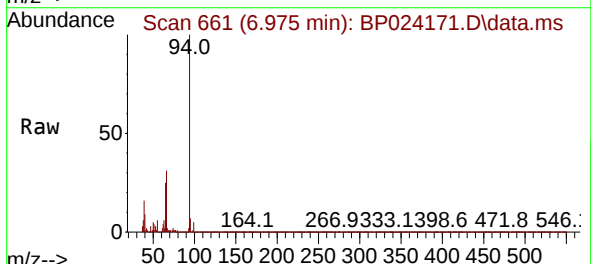
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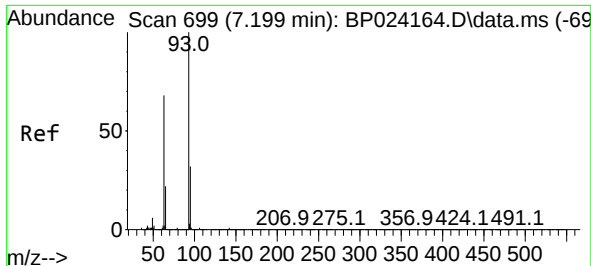
Tgt Ion: 77 Resp: 487054
Ion Ratio Lower Upper
77 100
105 101.2 81.4 121.4
106 98.7 81.1 121.1



#10
Phenol
Concen: 38.599 ng
RT: 6.975 min Scan# 661
Delta R.T. 0.000 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion: 94 Resp: 1080465
Ion Ratio Lower Upper
94 100
65 24.8 4.9 44.9
66 31.4 11.9 51.9

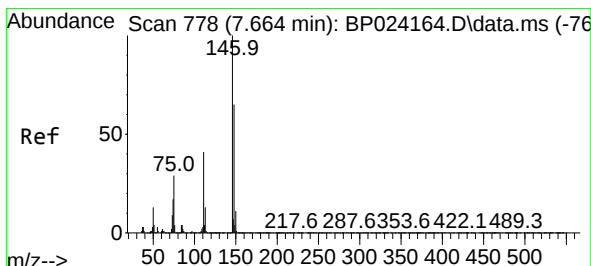
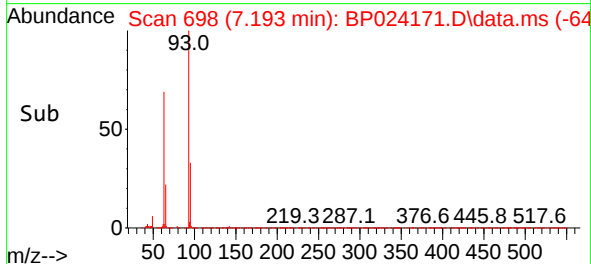
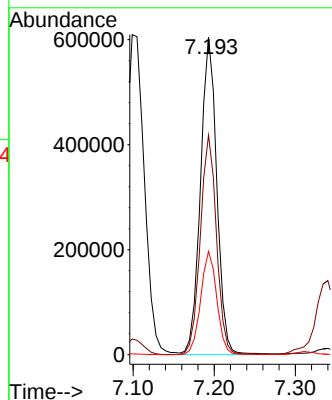
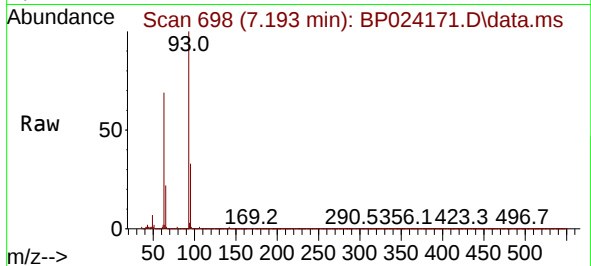




#11
 bis(2-Chloroethyl)ether
 Concen: 38.253 ng
 RT: 7.193 min Scan# 699
 Delta R.T. -0.006 min
 Lab File: BP024171.D
 Acq: 13 Mar 2025 10:22

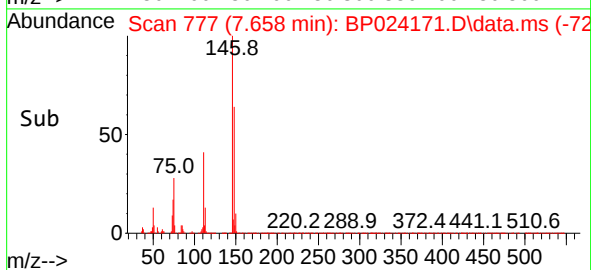
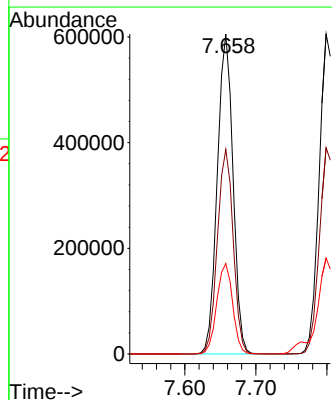
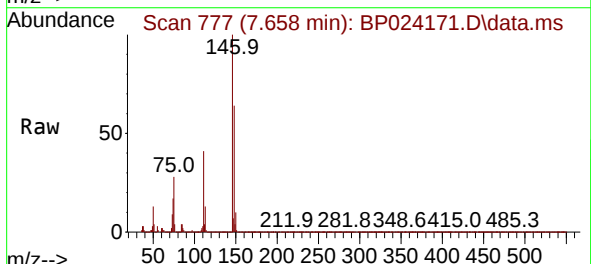
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

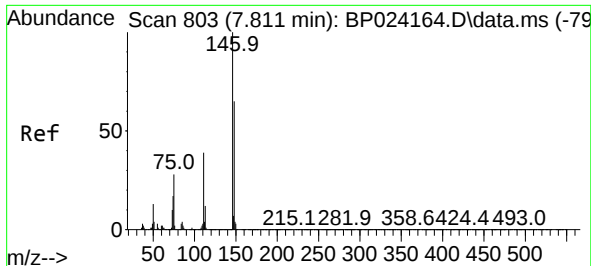
Tgt Ion: 93 Resp: 844429
 Ion Ratio Lower Upper
 93 100
 63 69.1 47.4 87.4
 95 32.5 12.1 52.1



#12
 1,3-Dichlorobenzene
 Concen: 38.313 ng
 RT: 7.658 min Scan# 777
 Delta R.T. -0.006 min
 Lab File: BP024171.D
 Acq: 13 Mar 2025 10:22

Tgt Ion: 146 Resp: 925362
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.6 77.4
 75 28.3 22.8 34.2

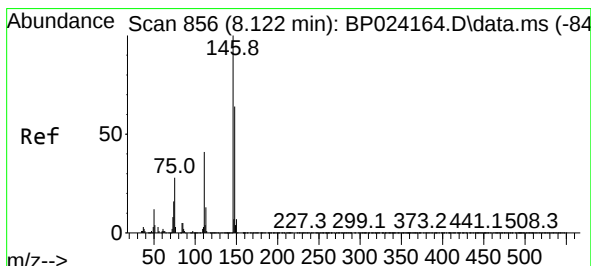
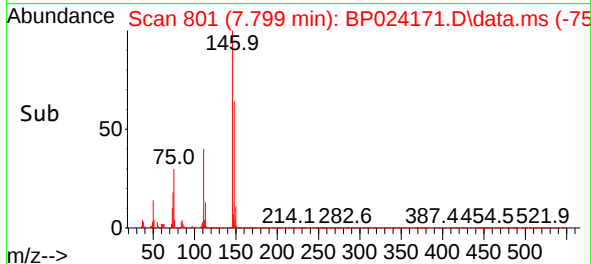
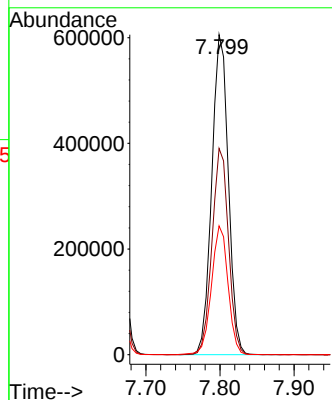
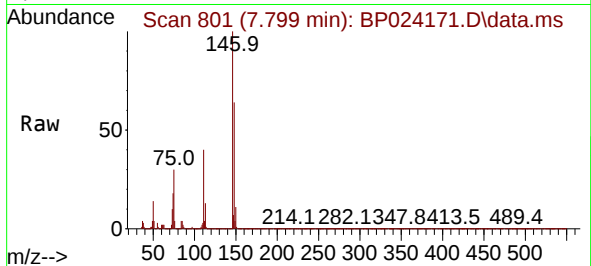




#13
1,4-Dichlorobenzene
Concen: 38.043 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.012 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

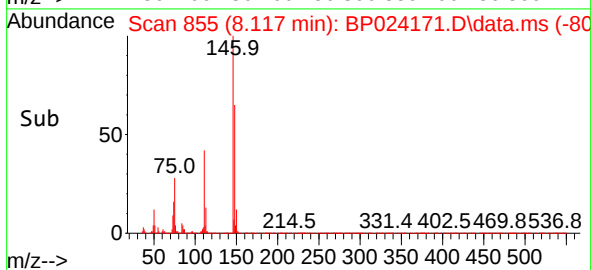
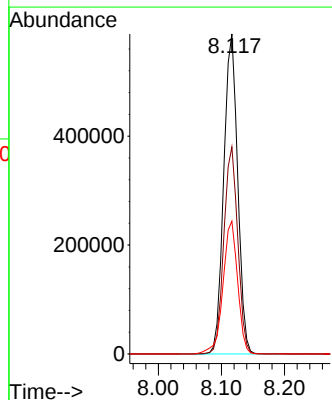
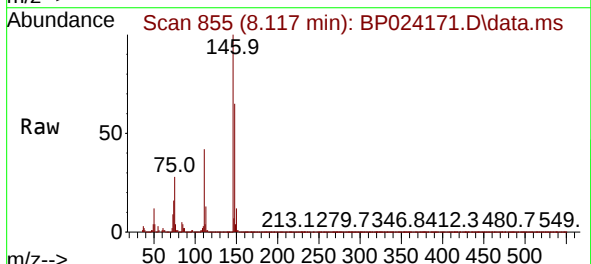
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

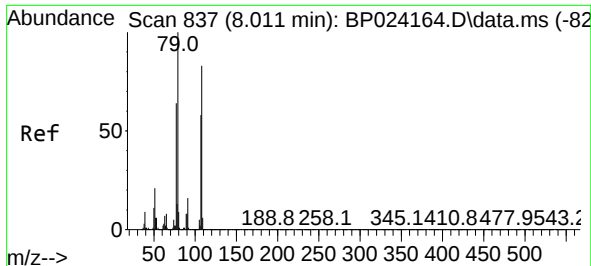
Tgt Ion:146 Resp: 938164
Ion Ratio Lower Upper
146 100
148 64.5 51.9 77.9
111 40.2 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 38.079 ng
RT: 8.117 min Scan# 855
Delta R.T. -0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion:146 Resp: 901143
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.2
111 41.5 33.2 49.8

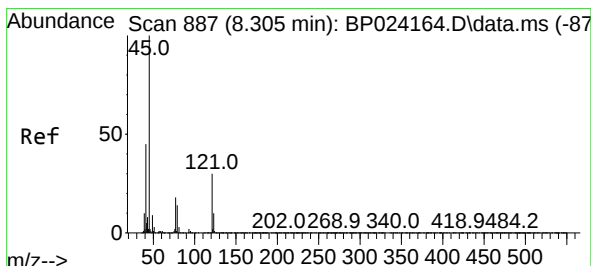
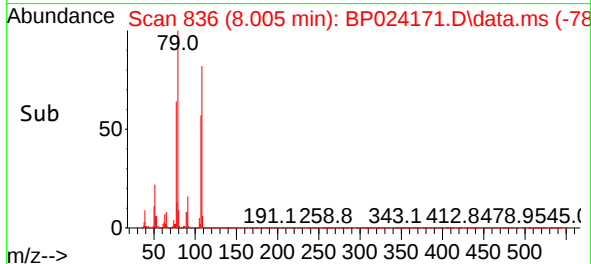
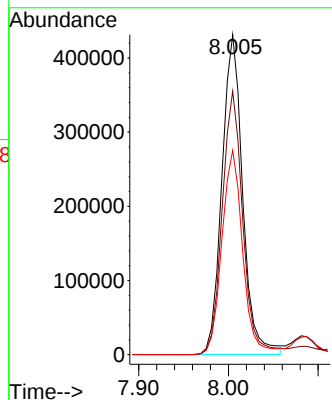
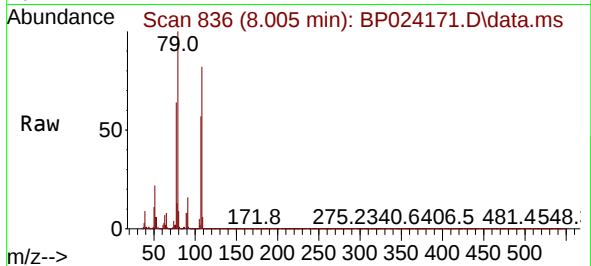




#15
Benzyl Alcohol
Concen: 39.462 ng
RT: 8.005 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

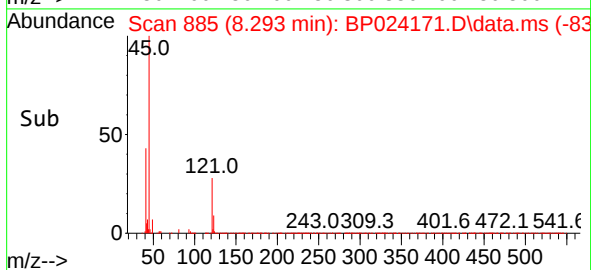
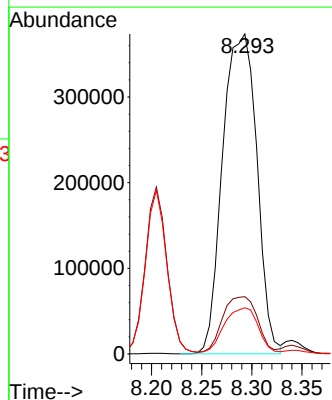
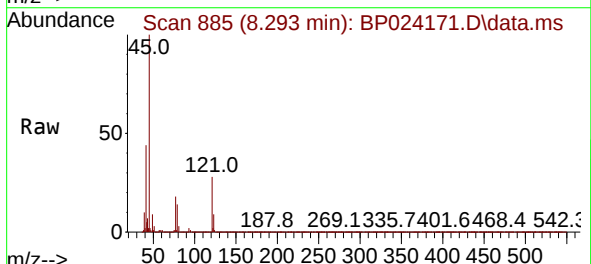
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

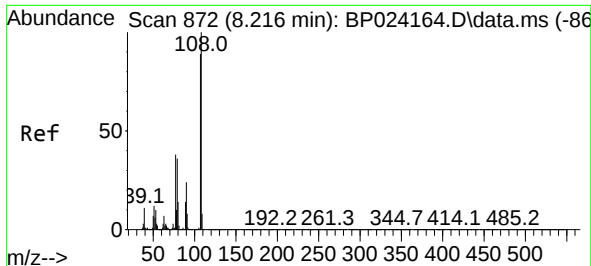
Tgt Ion: 79 Resp: 692761
Ion Ratio Lower Upper
79 100
108 82.3 66.5 99.7
77 63.9 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.387 ng
RT: 8.293 min Scan# 885
Delta R.T. -0.012 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion: 45 Resp: 887389
Ion Ratio Lower Upper
45 100
77 17.9 0.0 39.0
79 14.4 0.0 35.6

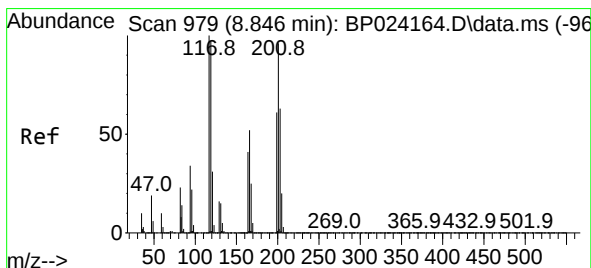
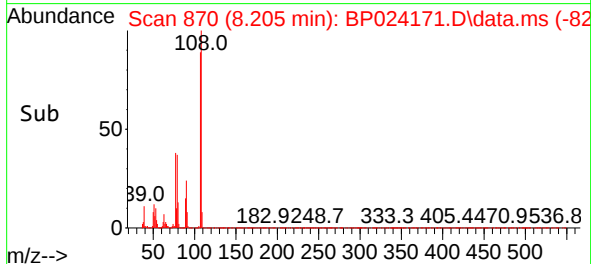
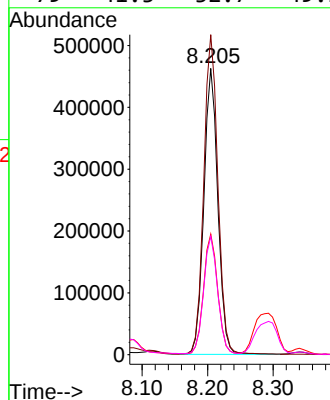
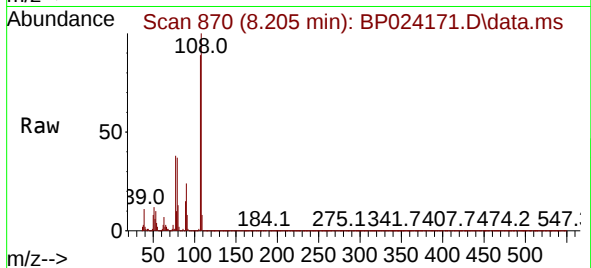




#17
2-Methylphenol
Concen: 39.167 ng
RT: 8.205 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

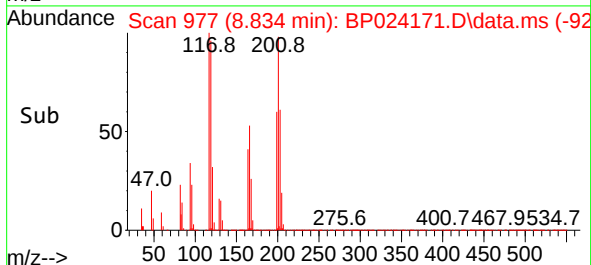
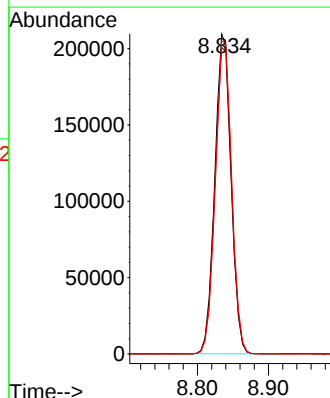
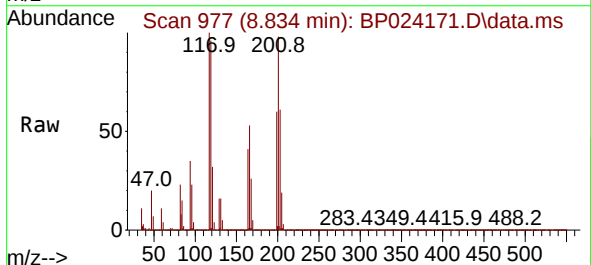
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

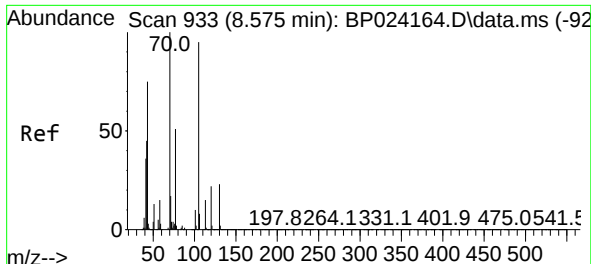
Tgt Ion:	107	Resp:	687510
Ion	Ratio	Lower	Upper
107	100		
108	111.8	90.0	135.0
77	42.1	34.0	51.0
79	41.3	32.7	49.1



#18
Hexachloroethane
Concen: 38.254 ng
RT: 8.834 min Scan# 977
Delta R.T. -0.012 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion:	117	Resp:	334690
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.4	116.0
201	97.8	76.6	114.8

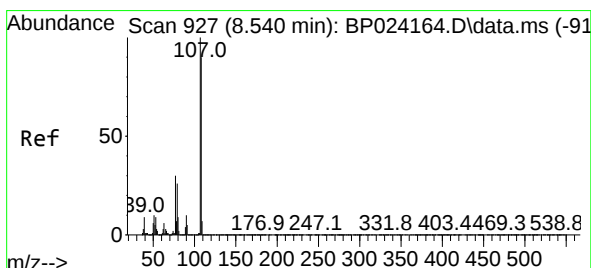
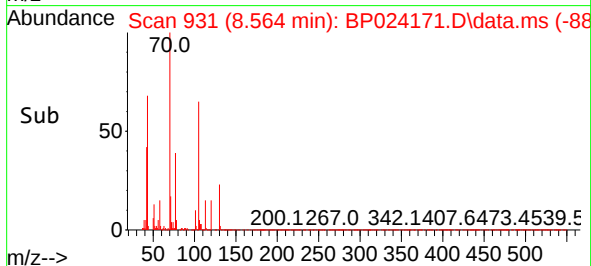
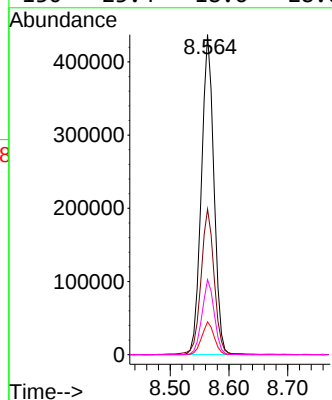
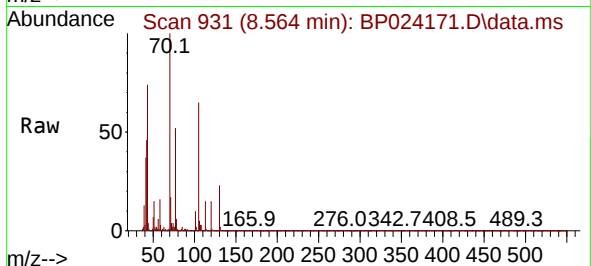




#19
n-Nitroso-di-n-propylamine
Concen: 40.168 ng
RT: 8.564 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

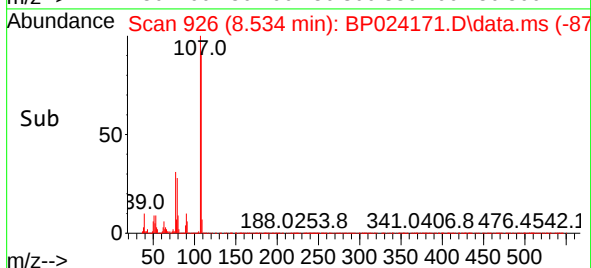
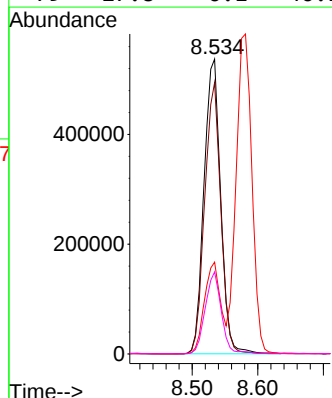
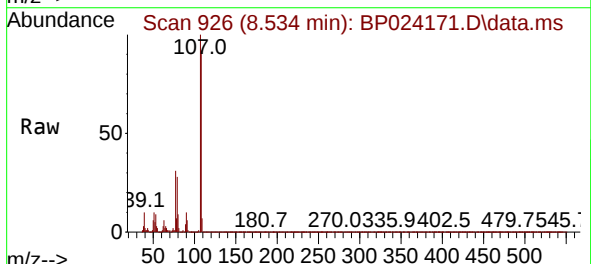
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

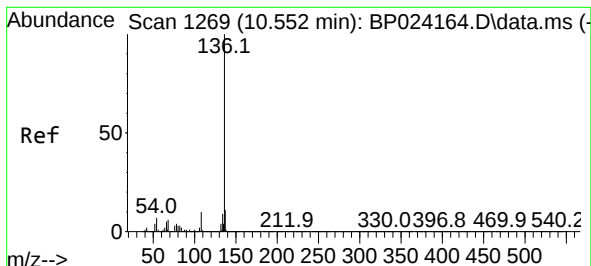
Tgt Ion:	70	Resp:	646163
Ion	Ratio	Lower	Upper
70	100		
42	45.5	36.0	54.0
101	10.2	8.3	12.5
130	23.4	18.6	28.0



#20
3+4-Methylphenols
Concen: 39.457 ng
RT: 8.534 min Scan# 926
Delta R.T. -0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion:	107	Resp:	951529
Ion	Ratio	Lower	Upper
107	100		
108	92.0	69.7	109.7
77	31.2	10.3	50.3
79	27.8	6.1	46.1

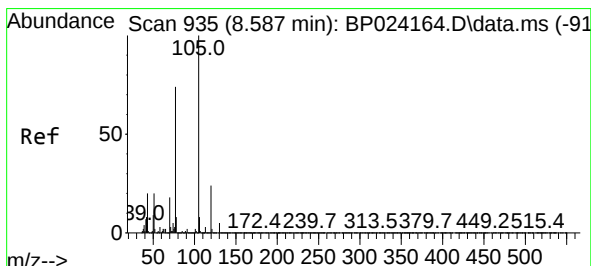
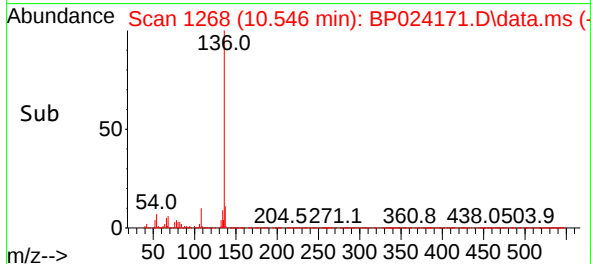
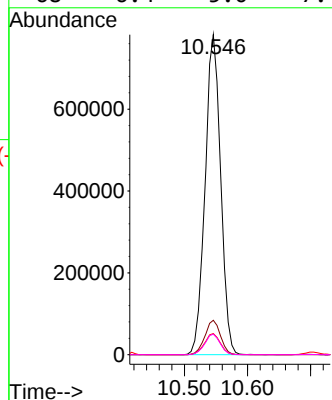
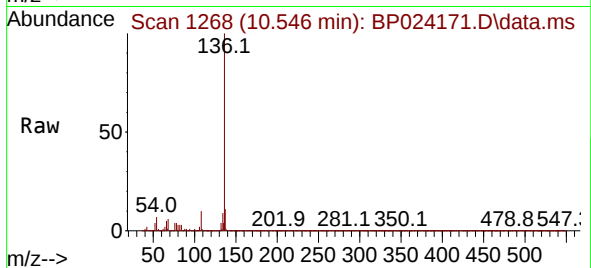




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.546 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

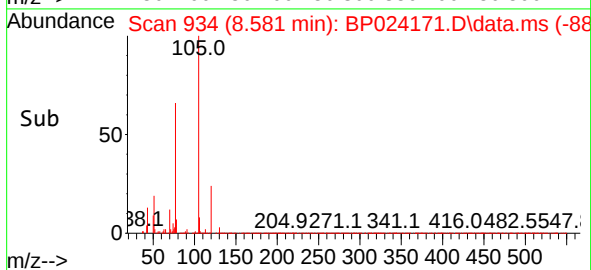
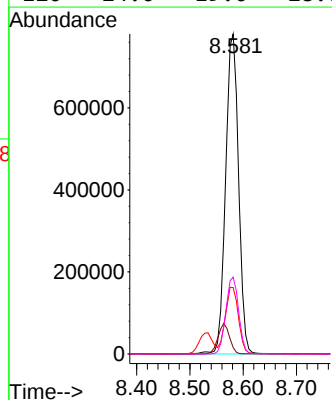
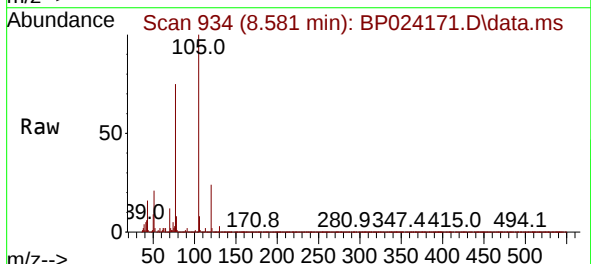
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

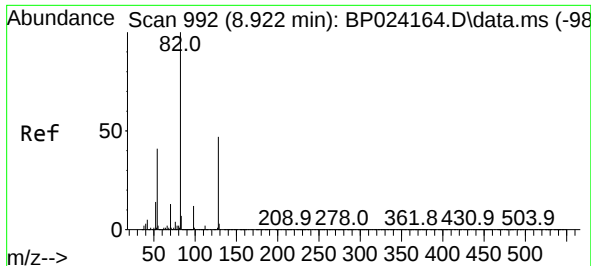
Tgt Ion:136 Resp: 1338415
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 6.6 5.3 7.9
68 6.4 5.0 7.4



#22
Acetophenone
Concen: 38.875 ng
RT: 8.581 min Scan# 934
Delta R.T. -0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion:105 Resp: 1315436
Ion Ratio Lower Upper
105 100
71 2.1 2.4 3.6#
51 20.8 16.2 24.2
120 24.0 19.0 28.6

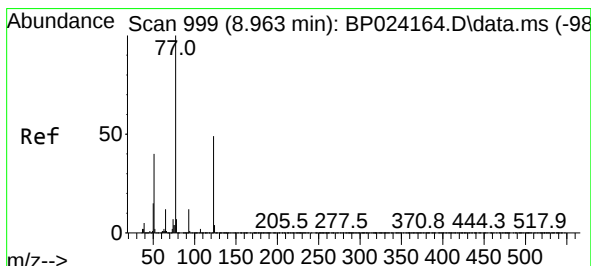
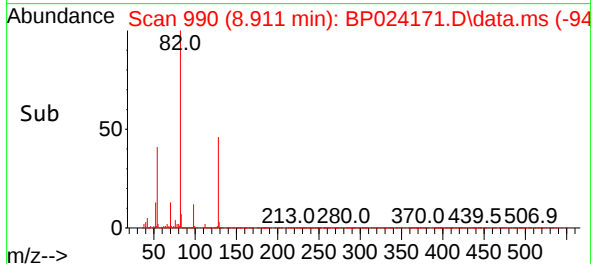
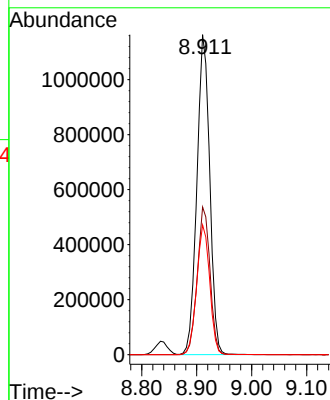
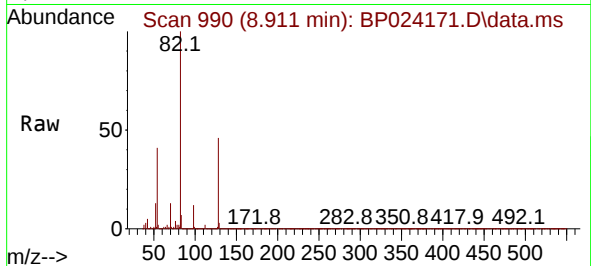




#23
Nitrobenzene-d5
Concen: 79.475 ng
RT: 8.911 min Scan# 990
Delta R.T. -0.012 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

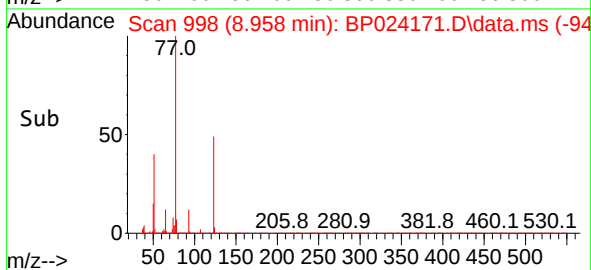
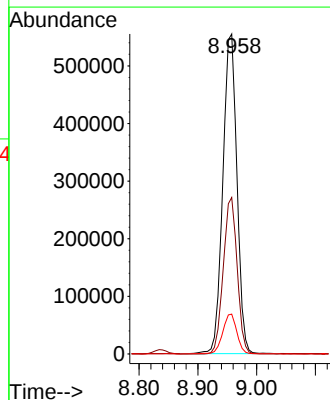
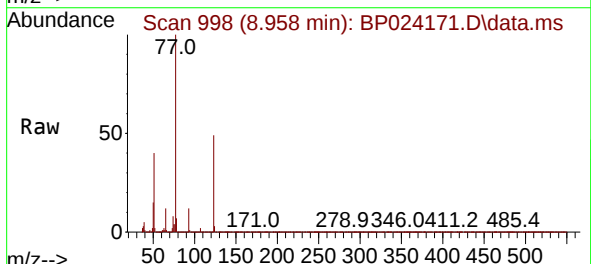
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

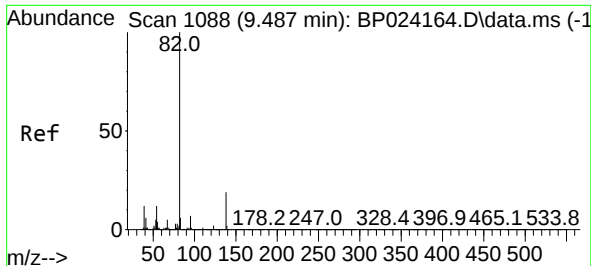
Tgt Ion: 82 Resp: 1885293
Ion Ratio Lower Upper
82 100
128 46.1 37.4 56.0
54 40.6 32.5 48.7



#24
Nitrobenzene
Concen: 39.581 ng
RT: 8.958 min Scan# 998
Delta R.T. -0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion: 77 Resp: 926251
Ion Ratio Lower Upper
77 100
123 48.9 39.4 59.2
65 12.4 9.9 14.9

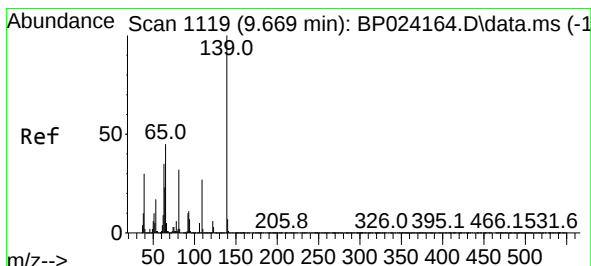
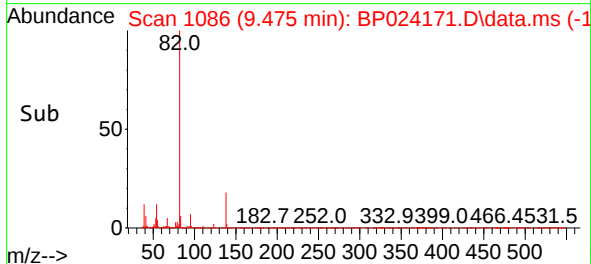
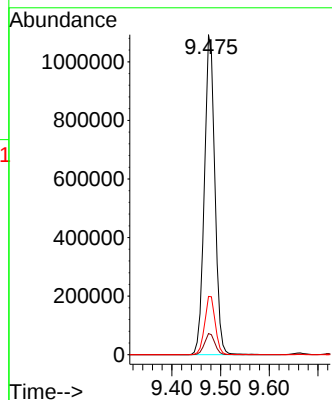
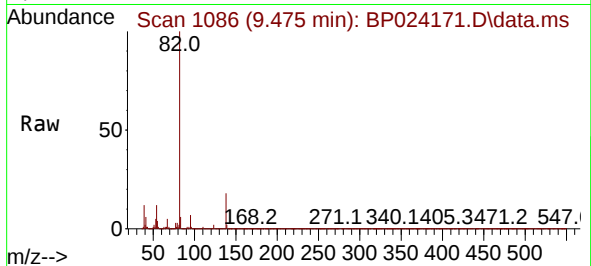




#25
Isophorone
Concen: 40.000 ng
RT: 9.475 min Scan# 1086
Delta R.T. -0.012 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

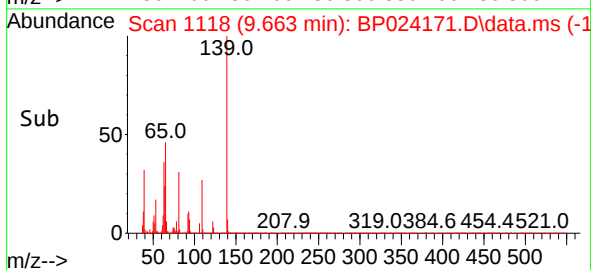
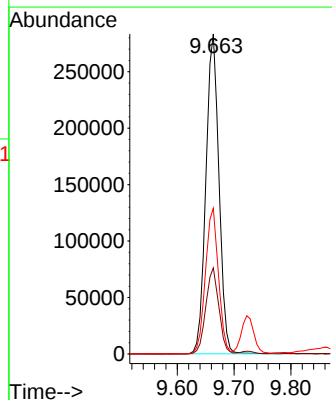
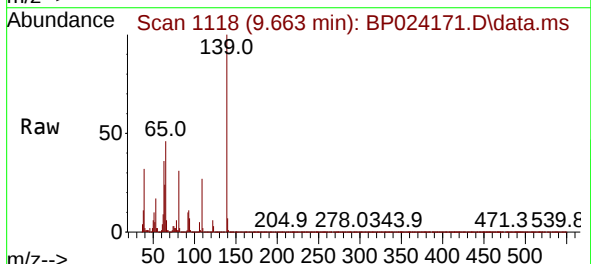
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

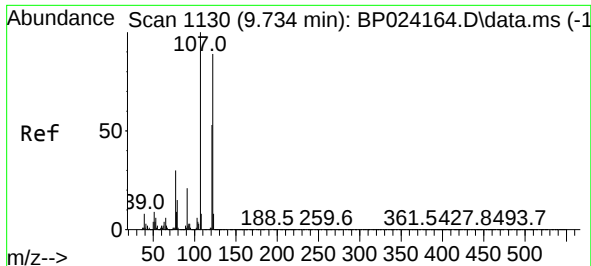
Tgt Ion: 82 Resp: 1626564
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 18.2 14.8 22.2



#26
2-Nitrophenol
Concen: 40.354 ng
RT: 9.663 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion: 139 Resp: 451089
Ion Ratio Lower Upper
139 100
109 26.9 21.7 32.5
65 45.6 35.8 53.8





#27

2,4-Dimethylphenol

Concen: 39.969 ng

RT: 9.722 min Scan# 1128

Delta R.T. -0.012 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

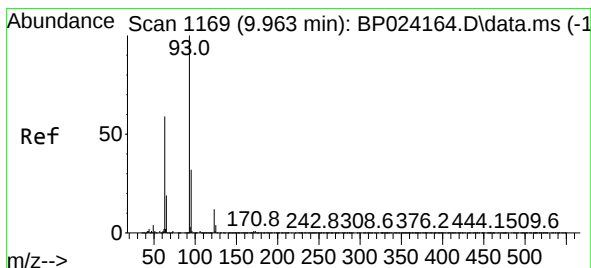
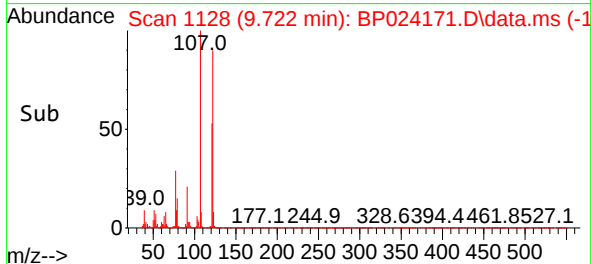
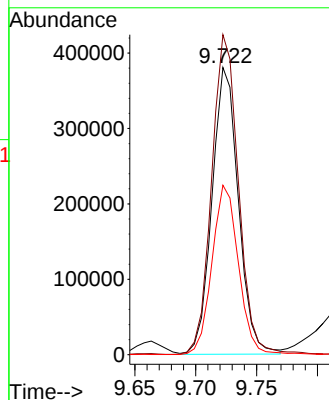
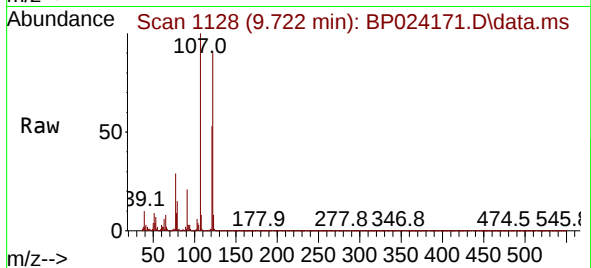
Tgt Ion:122 Resp: 574507

Ion Ratio Lower Upper

122 100

107 111.4 89.3 133.9

121 59.0 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 39.279 ng

RT: 9.958 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

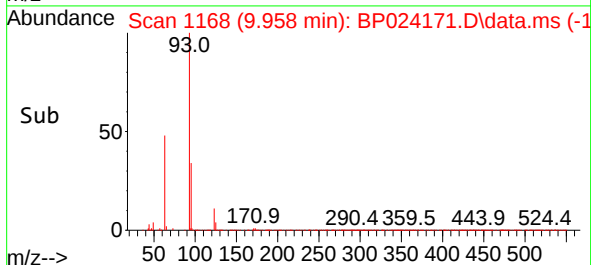
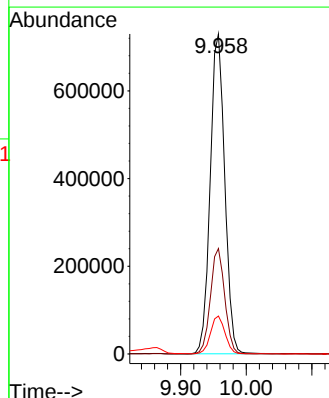
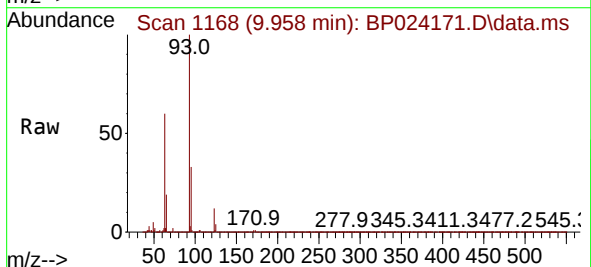
Tgt Ion: 93 Resp: 1123652

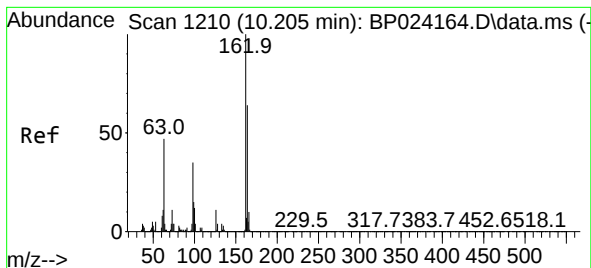
Ion Ratio Lower Upper

93 100

95 33.0 25.9 38.9

123 11.8 9.5 14.3

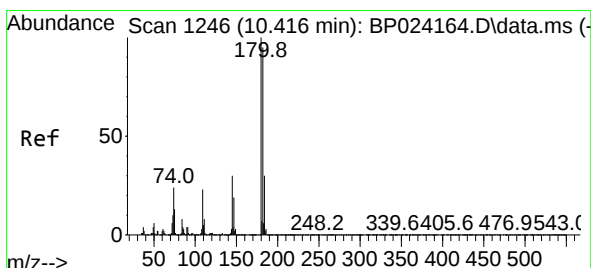
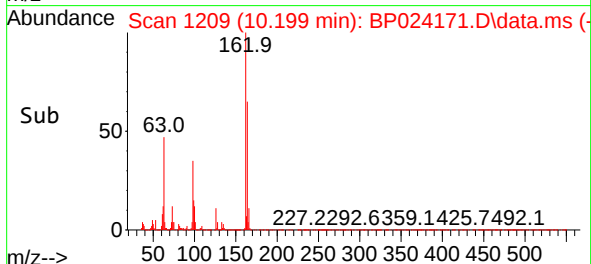
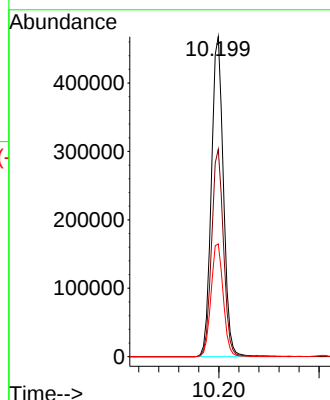
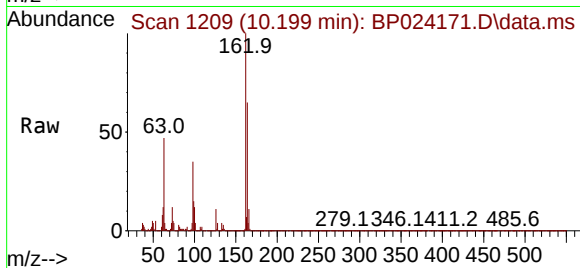




#29
2,4-Dichlorophenol
Concen: 40.100 ng
RT: 10.199 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

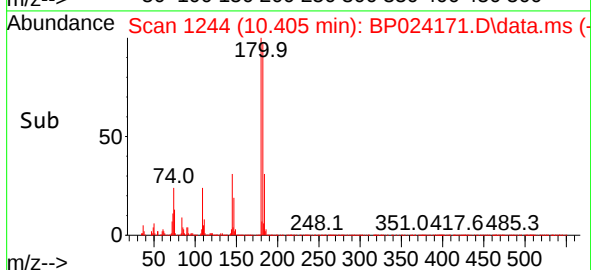
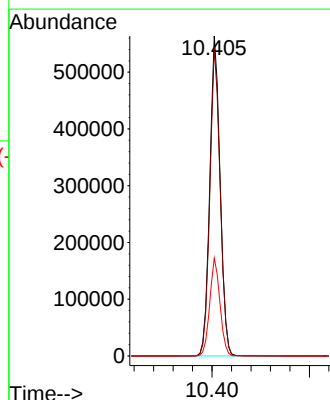
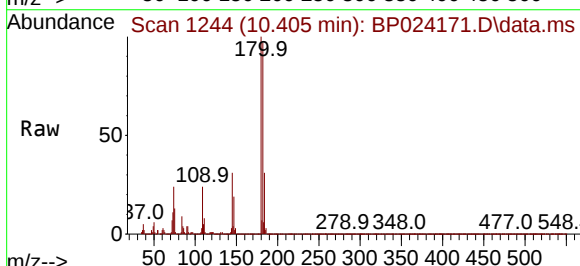
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

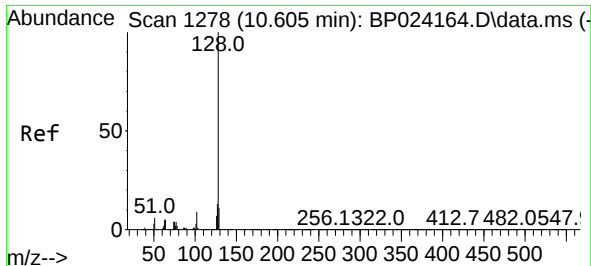
Tgt Ion:162 Resp: 779715
Ion Ratio Lower Upper
162 100
164 64.8 44.2 84.2
98 35.3 15.1 55.1



#30
1,2,4-Trichlorobenzene
Concen: 38.508 ng
RT: 10.405 min Scan# 1244
Delta R.T. -0.012 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion:180 Resp: 827250
Ion Ratio Lower Upper
180 100
182 96.5 76.1 114.1
145 30.6 24.2 36.2

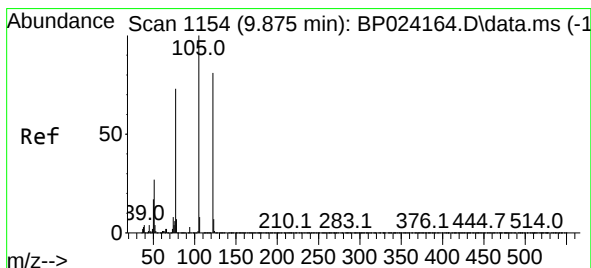
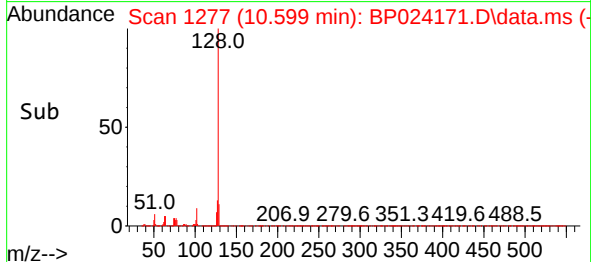
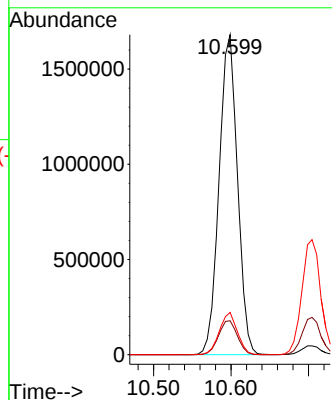
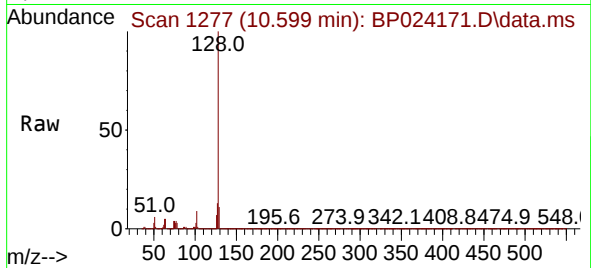




#31
Naphthalene
Concen: 39.054 ng
RT: 10.599 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

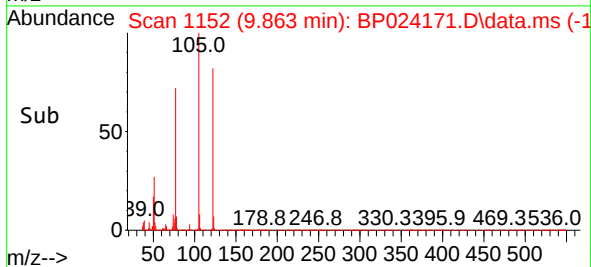
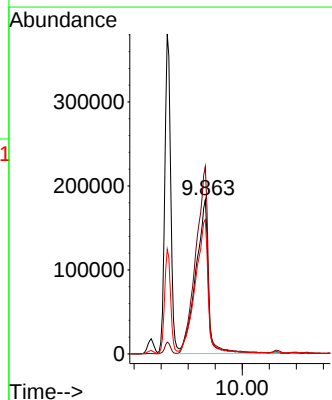
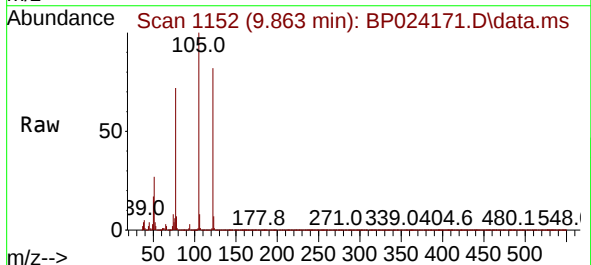
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

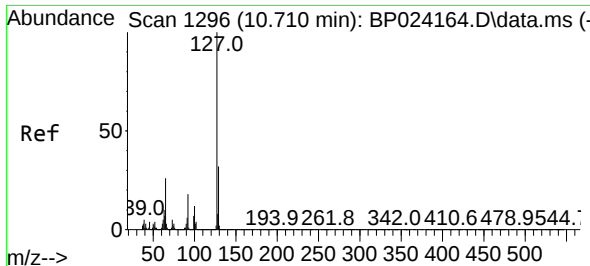
Tgt Ion:128 Resp: 2770811
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 42.149 ng
RT: 9.863 min Scan# 1152
Delta R.T. -0.012 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion:122 Resp: 590853
Ion Ratio Lower Upper
122 100
105 121.4 100.3 140.3
77 87.1 69.1 109.1



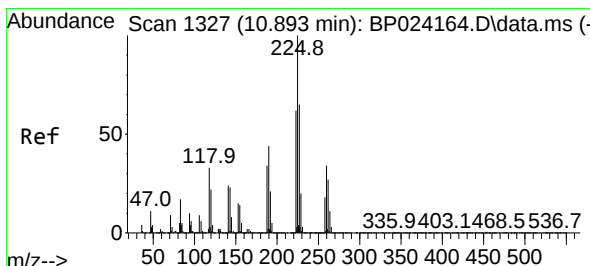
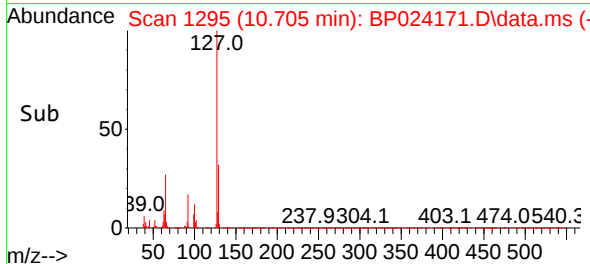
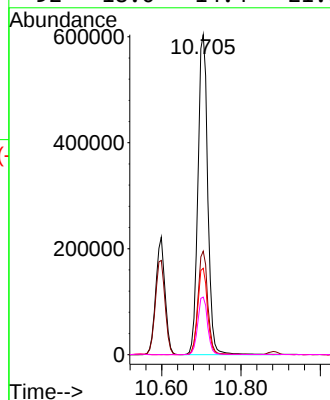
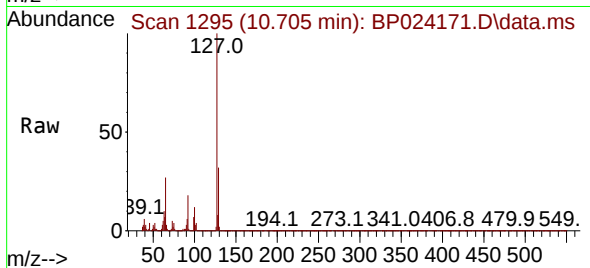


#33
4-Chloroaniline
Concen: 40.717 ng
RT: 10.705 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1033809

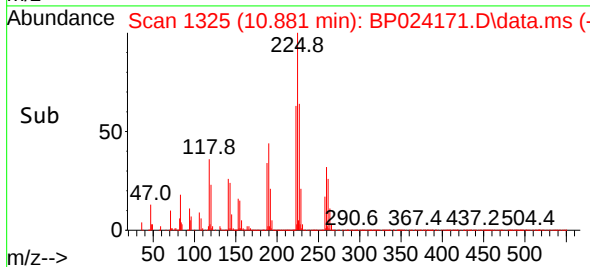
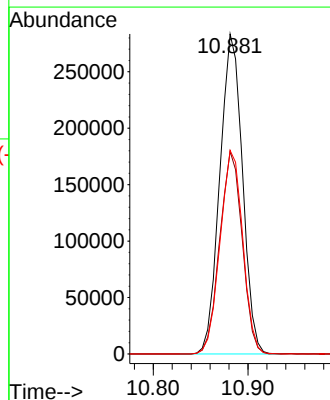
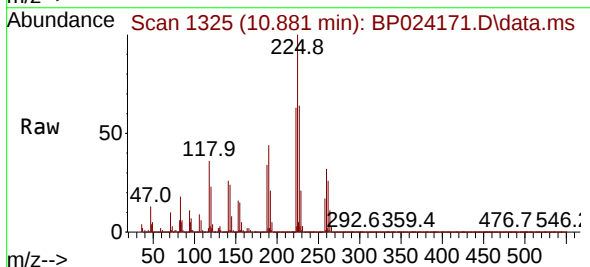
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.6
65	27.0	21.2	31.8
92	18.0	14.4	21.6

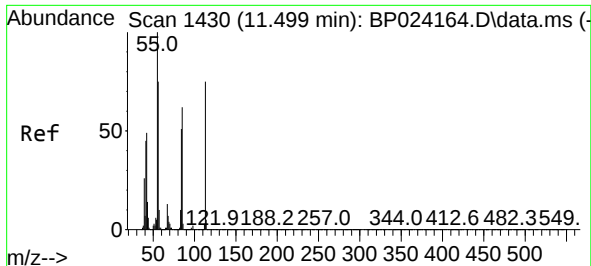


#34
Hexachlorobutadiene
Concen: 38.068 ng
RT: 10.881 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion:225 Resp: 470663

Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.9	74.9
227	63.6	52.2	78.2

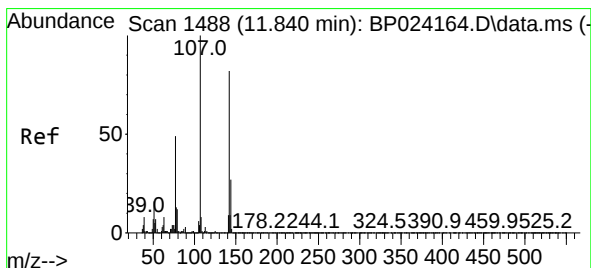
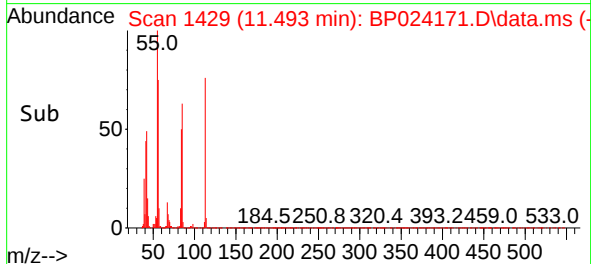
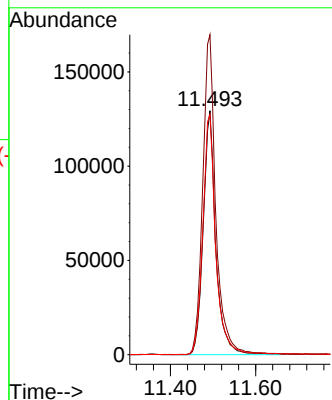
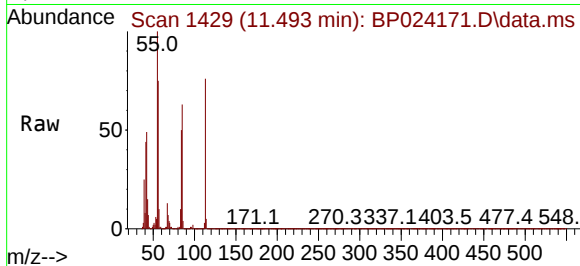




#35
Caprolactam
Concen: 41.564 ng
RT: 11.493 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

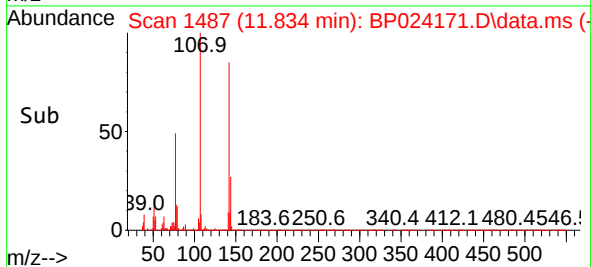
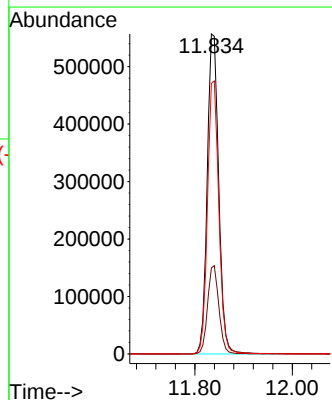
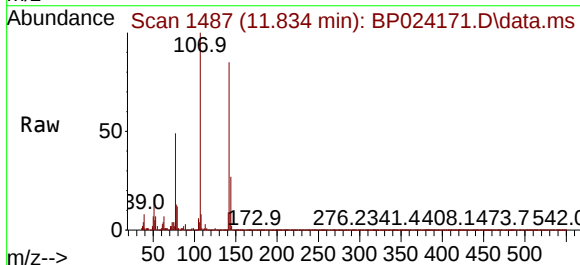
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

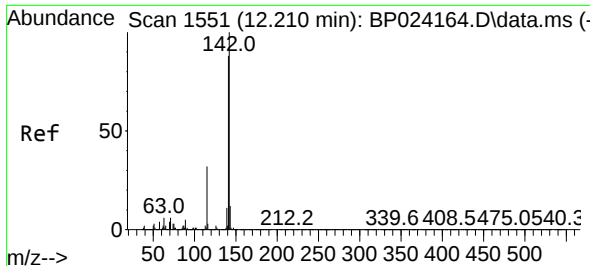
Tgt Ion:113 Resp: 264873
Ion Ratio Lower Upper
113 100
55 131.1 113.6 153.6
56 98.5 80.0 120.0



#36
4-Chloro-3-methylphenol
Concen: 43.180 ng
RT: 11.834 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion:107 Resp: 905741
Ion Ratio Lower Upper
107 100
144 26.9 21.6 32.4
142 84.6 65.4 98.0

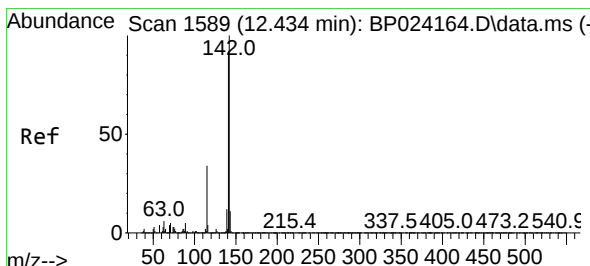
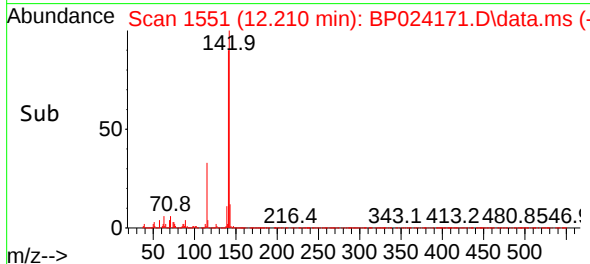
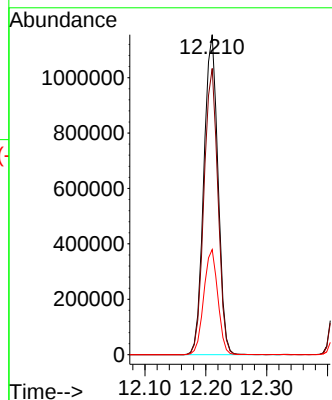
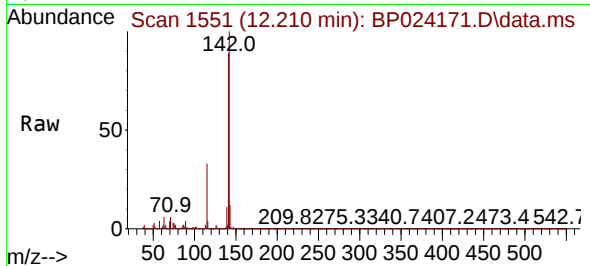




#37
2-Methylnaphthalene
Concen: 38.932 ng
RT: 12.210 min Scan# 1551
Delta R.T. 0.000 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

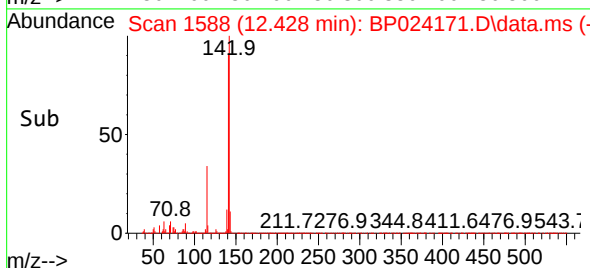
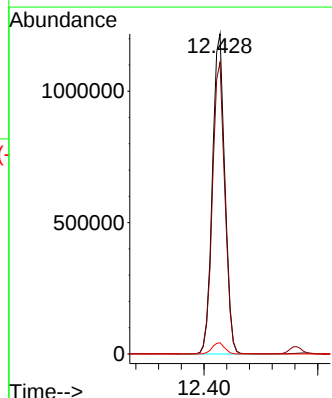
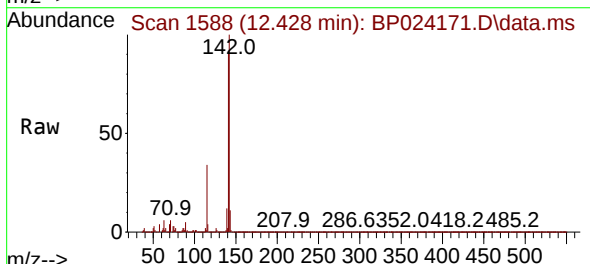
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

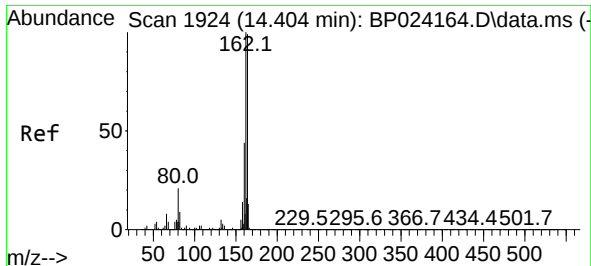
Tgt Ion:142 Resp: 1866035
Ion Ratio Lower Upper
142 100
141 89.4 70.3 105.5
115 32.9 26.0 39.0



#38
1-Methylnaphthalene
Concen: 39.471 ng
RT: 12.428 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion:142 Resp: 1840085
Ion Ratio Lower Upper
142 100
141 91.2 73.9 110.9
116 3.5 2.8 4.2

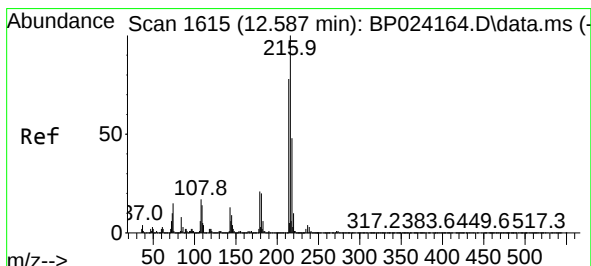
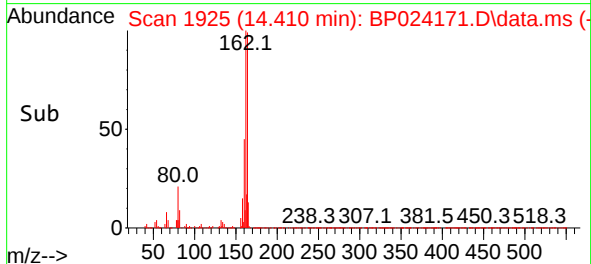
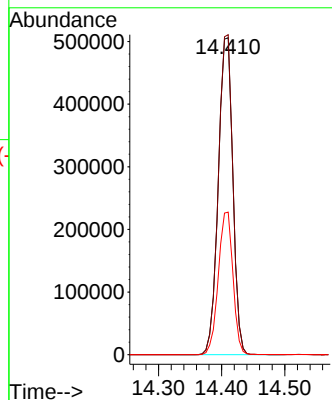
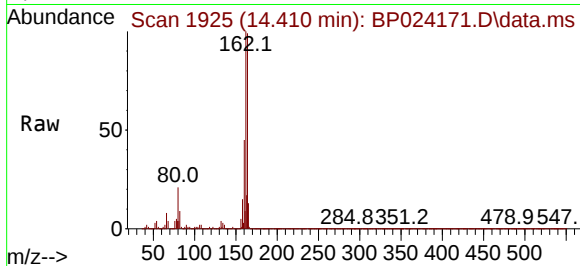




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

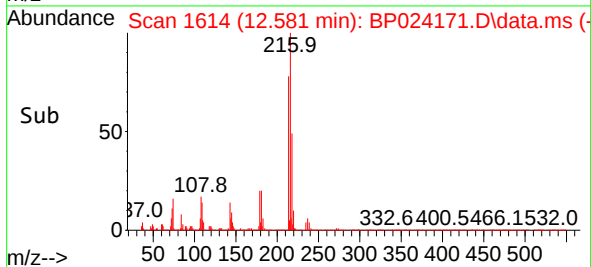
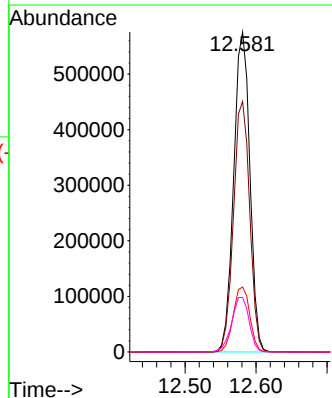
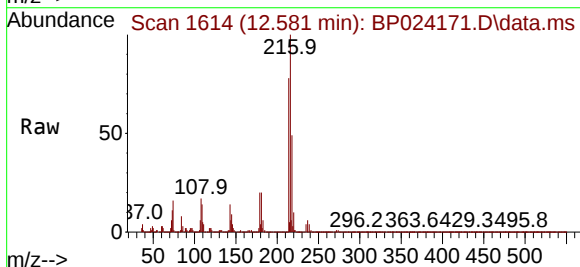
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

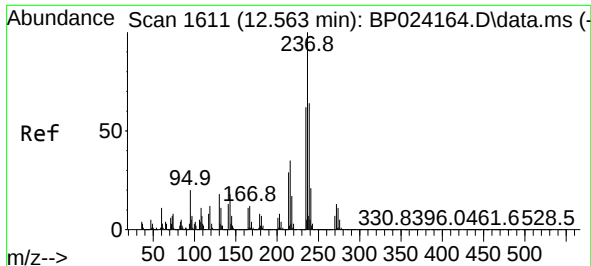
Tgt Ion:164 Resp: 811311
Ion Ratio Lower Upper
164 100
162 100.9 80.6 121.0
160 45.0 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.818 ng
RT: 12.581 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion:216 Resp: 910390
Ion Ratio Lower Upper
216 100
214 78.6 62.8 94.2
179 20.8 16.8 25.2
108 18.5 14.7 22.1

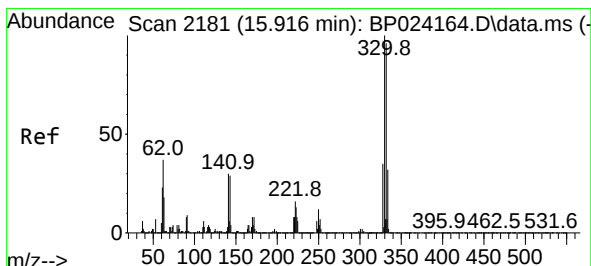
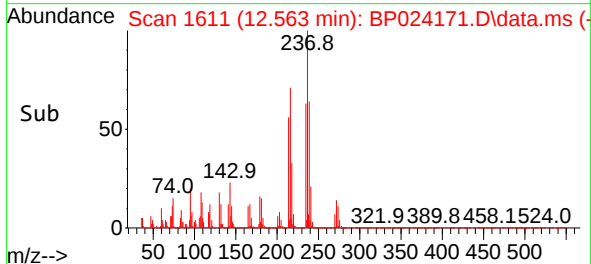
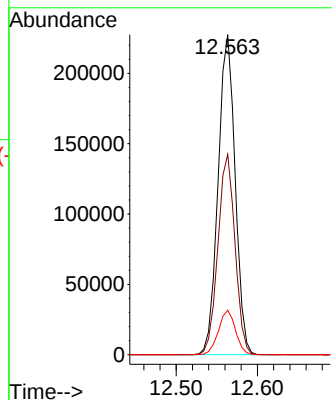
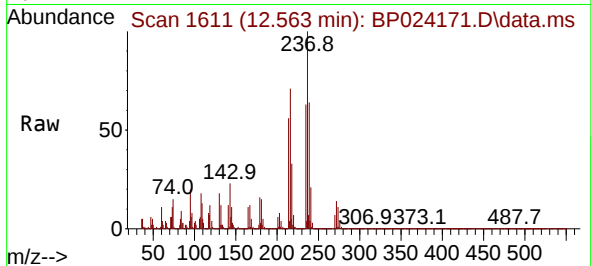




#41
Hexachlorocyclopentadiene
Concen: 39.294 ng
RT: 12.563 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

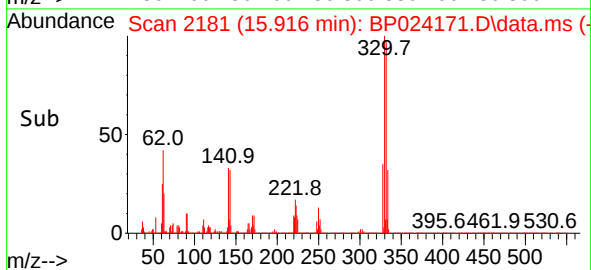
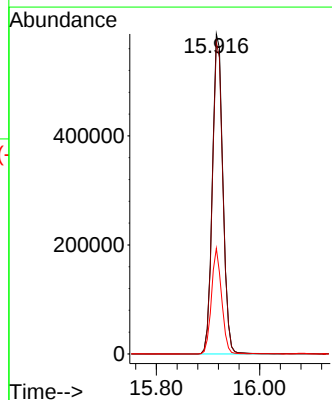
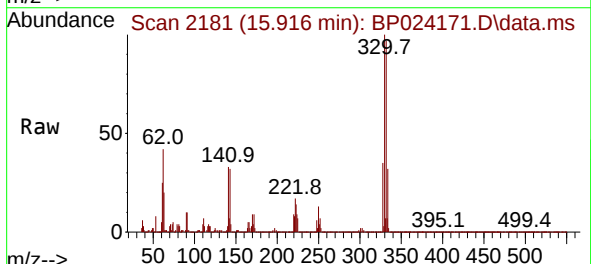
Instrument :
BNA_P
ClientSampleId :
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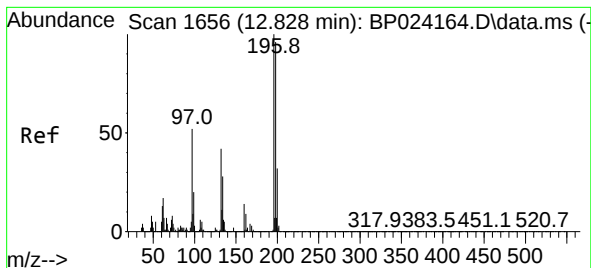
Tgt Ion:237 Resp: 332187
Ion Ratio Lower Upper
237 100
235 62.6 41.8 81.8
272 13.9 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 81.197 ng
RT: 15.916 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion:330 Resp: 829790
Ion Ratio Lower Upper
330 100
332 97.4 77.6 116.4
141 31.7 25.0 37.6





#43

2,4,6-Trichlorophenol

Concen: 39.951 ng

RT: 12.822 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

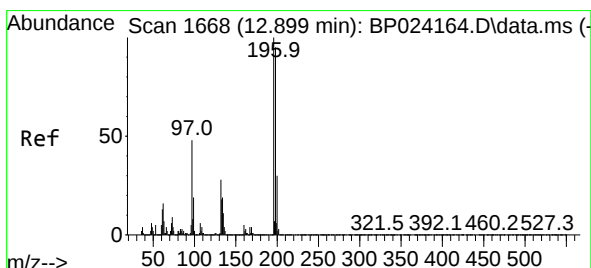
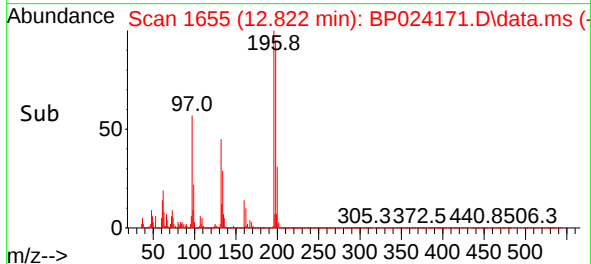
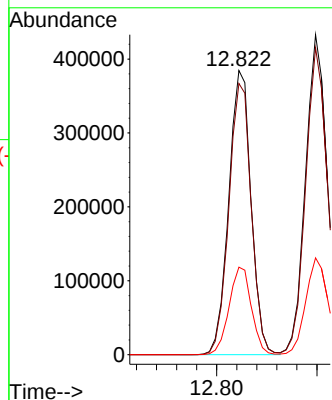
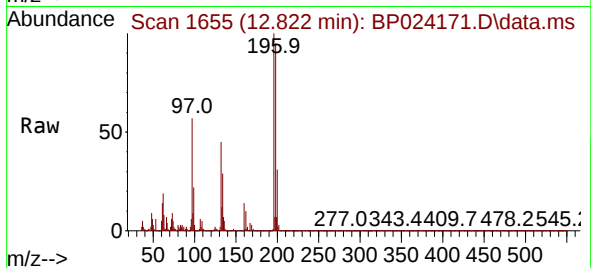
Tgt Ion:196 Resp: 595448

Ion Ratio Lower Upper

196 100

198 95.4 76.6 115.0

200 30.8 25.4 38.0



#44

2,4,5-Trichlorophenol

Concen: 40.302 ng

RT: 12.899 min Scan# 1668

Delta R.T. 0.000 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

Tgt Ion:196 Resp: 658754

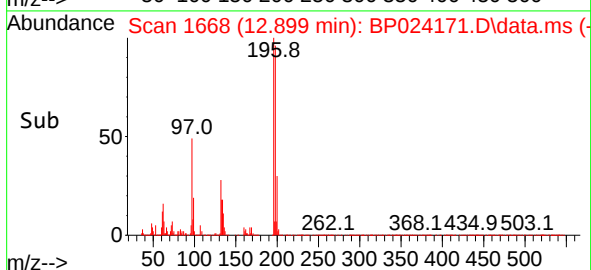
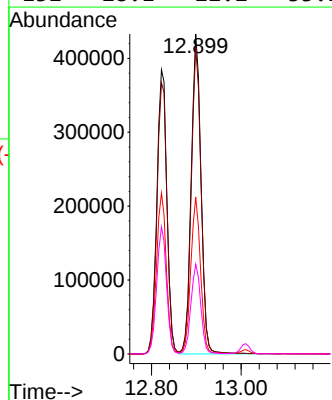
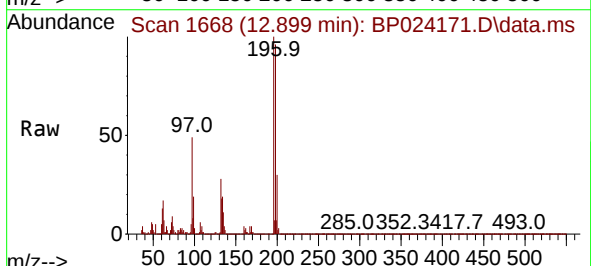
Ion Ratio Lower Upper

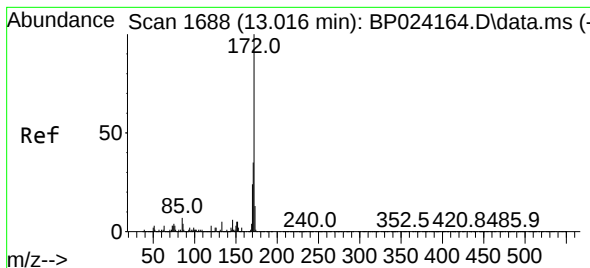
196 100

198 95.9 76.5 114.7

97 49.1 38.7 58.1

132 28.1 22.2 33.2





#45

2-Fluorobiphenyl

Concen: 78.744 ng

RT: 13.010 min Scan# 1688

Delta R.T. -0.006 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

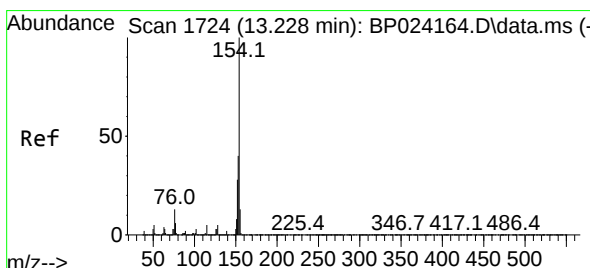
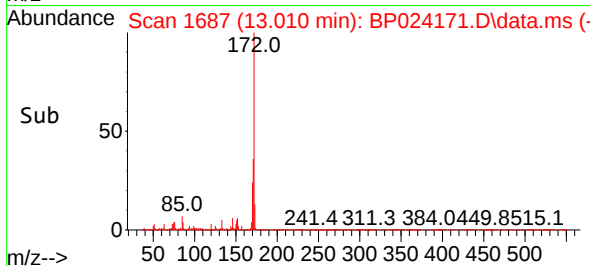
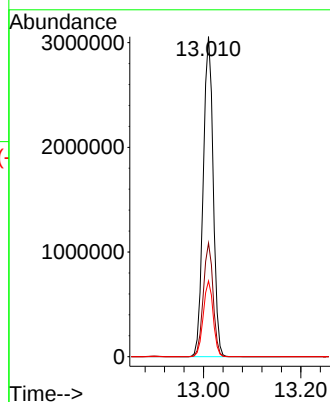
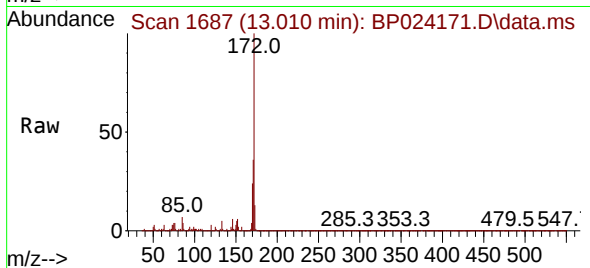
Tgt Ion:172 Resp: 4332655

Ion Ratio Lower Upper

172 100

171 35.5 28.3 42.5

170 23.6 19.0 28.4



#46

1,1'-Biphenyl

Concen: 38.908 ng

RT: 13.228 min Scan# 1724

Delta R.T. 0.000 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

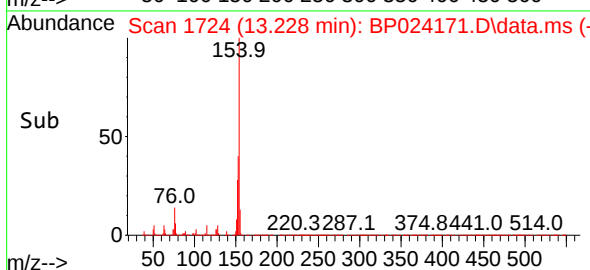
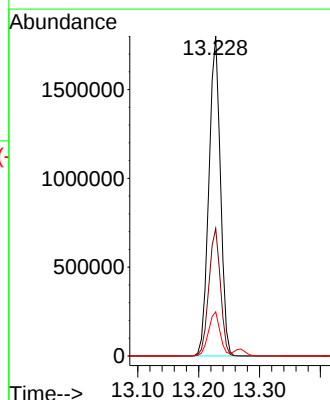
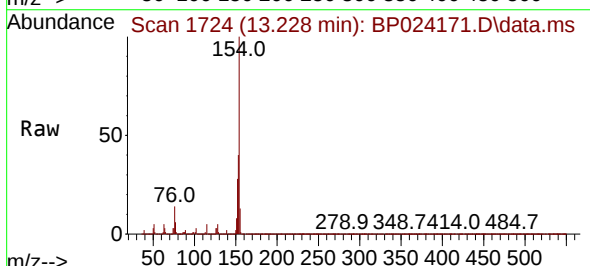
Tgt Ion:154 Resp: 2372057

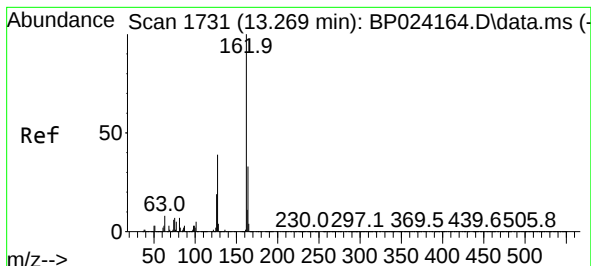
Ion Ratio Lower Upper

154 100

153 39.8 20.3 60.3

76 13.8 0.0 32.9

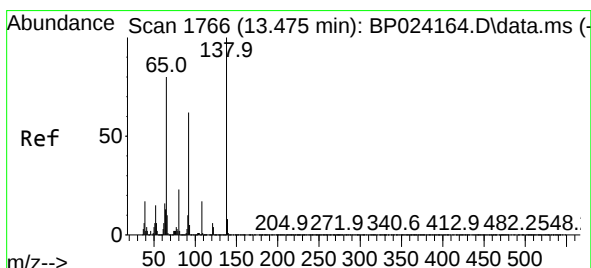
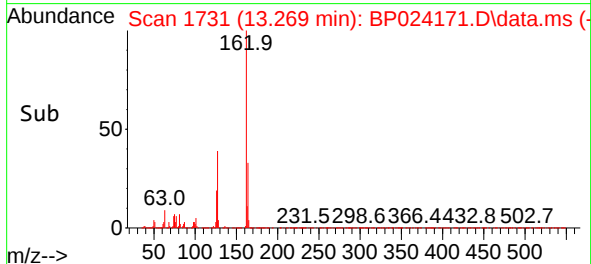
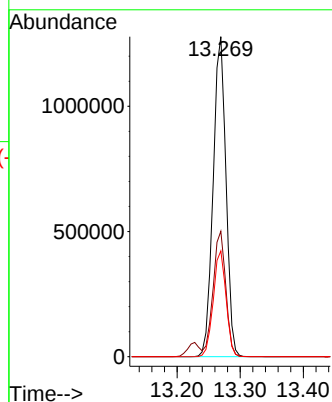
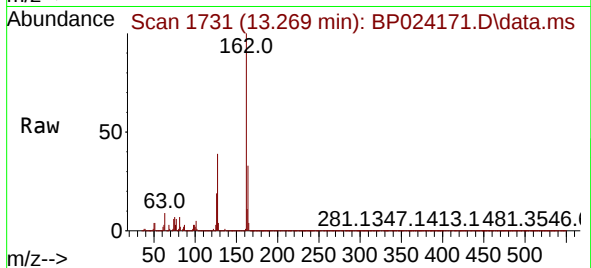




#47
2-Chloronaphthalene
Concen: 39.264 ng
RT: 13.269 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

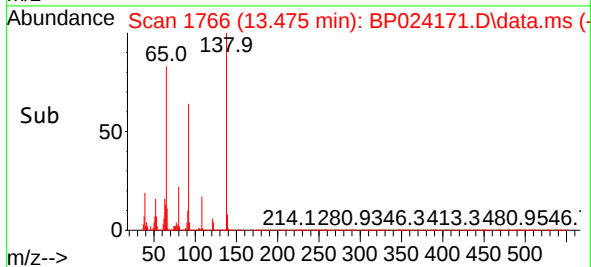
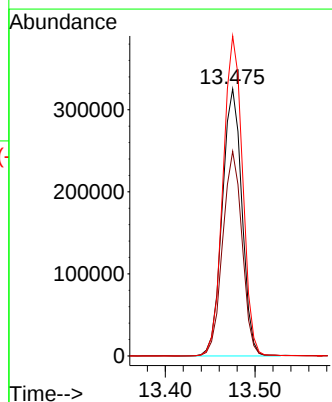
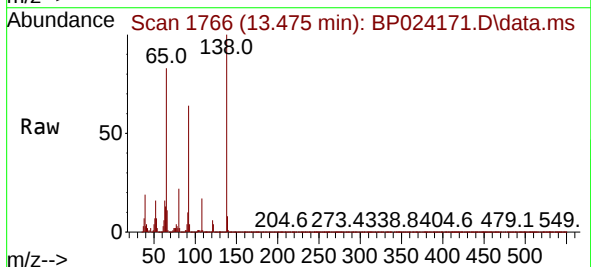
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

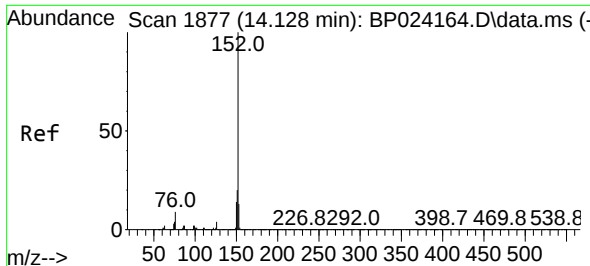
Tgt Ion:162 Resp: 1800527
Ion Ratio Lower Upper
162 100
127 39.2 31.5 47.3
164 33.0 26.6 39.8



#48
2-Nitroaniline
Concen: 42.201 ng
RT: 13.475 min Scan# 1766
Delta R.T. 0.000 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion: 65 Resp: 494971
Ion Ratio Lower Upper
65 100
92 76.6 62.1 93.1
138 119.8 99.5 149.3

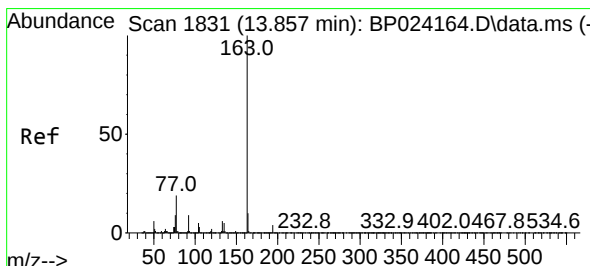
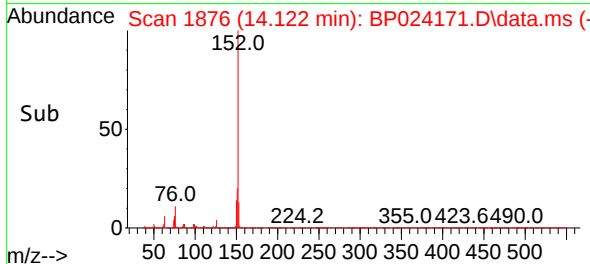
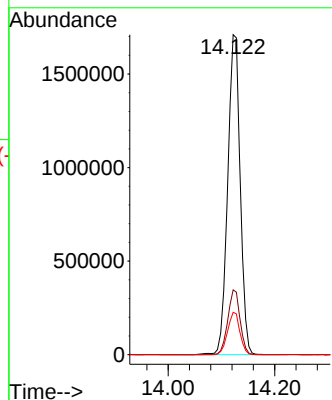
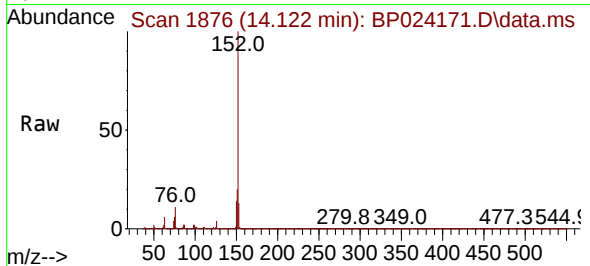




#49
Acenaphthylene
Concen: 40.141 ng
RT: 14.122 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

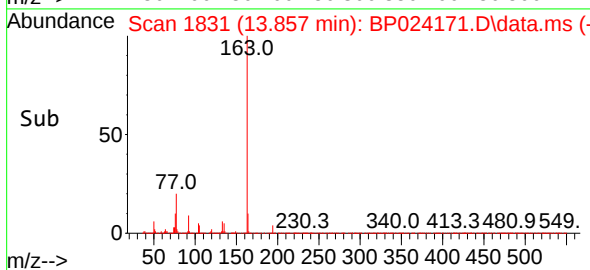
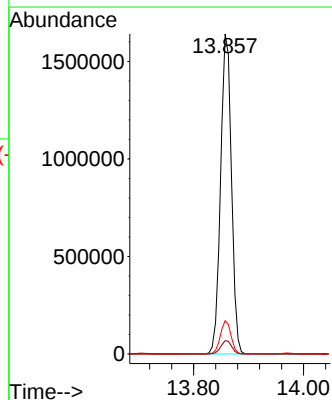
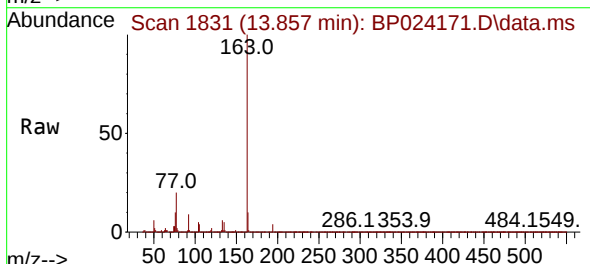
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

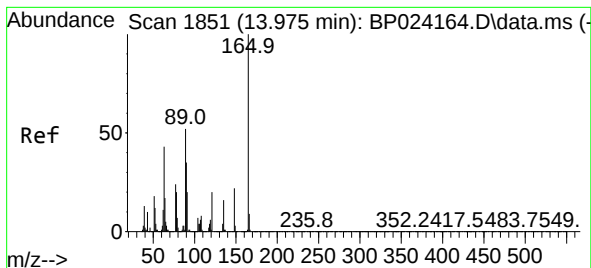
Tgt Ion:152 Resp: 2785296
Ion Ratio Lower Upper
152 100
151 20.3 16.0 24.0
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 39.619 ng
RT: 13.857 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion:163 Resp: 2249113
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.4 8.2 12.4

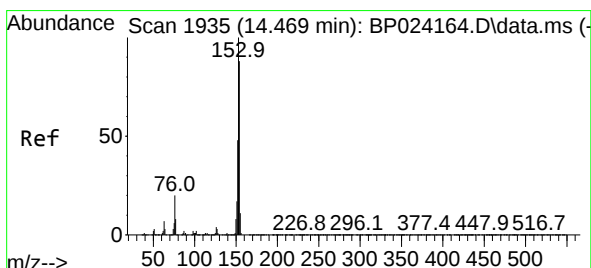
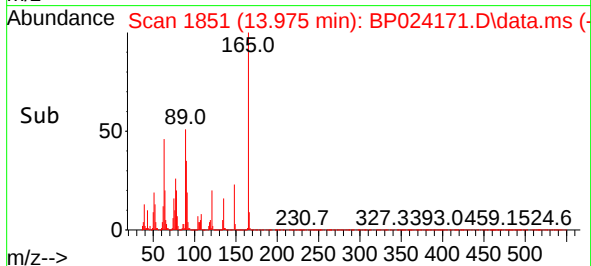
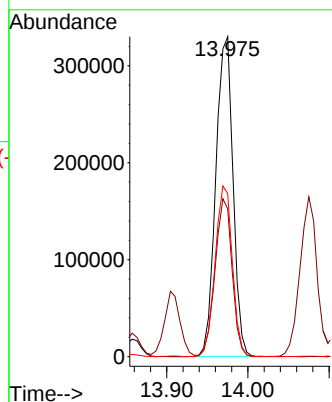
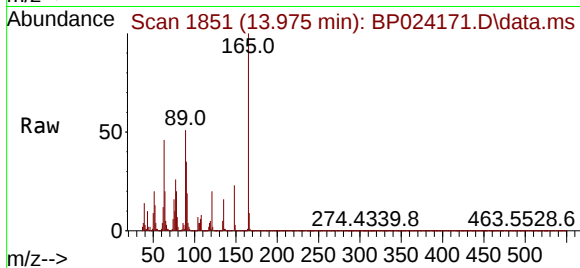




#51
2,6-Dinitrotoluene
Concen: 40.744 ng
RT: 13.975 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

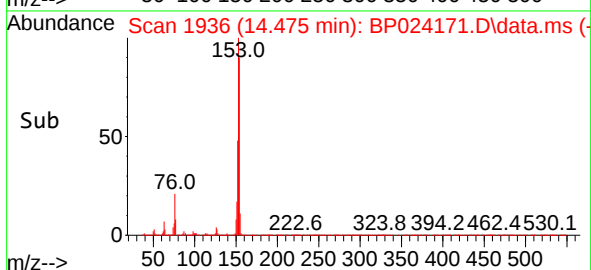
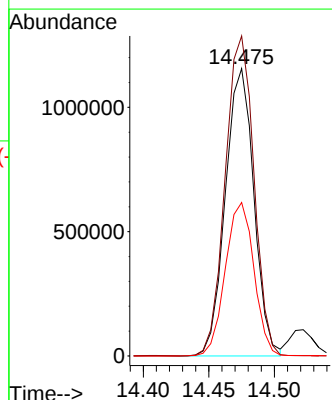
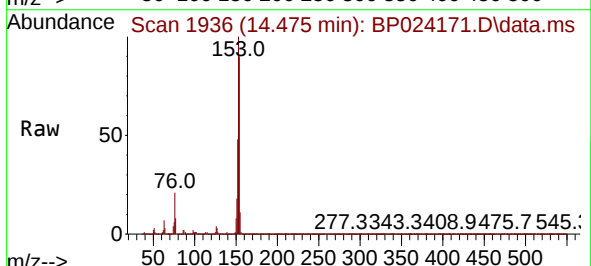
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

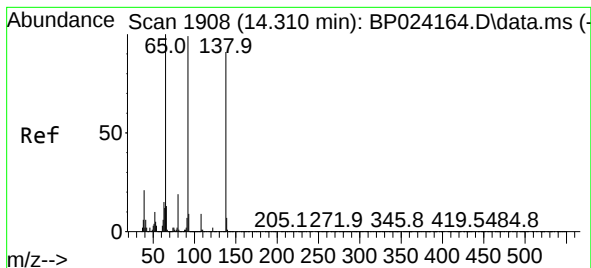
Tgt Ion:165 Resp: 486661
Ion Ratio Lower Upper
165 100
63 46.2 37.7 56.5
89 51.0 41.9 62.9



#52
Acenaphthene
Concen: 39.454 ng
RT: 14.475 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion:154 Resp: 1749122
Ion Ratio Lower Upper
154 100
153 111.3 90.5 135.7
152 53.4 43.1 64.7





#53

3-Nitroaniline

Concen: 41.797 ng

RT: 14.304 min Scan# 1908

Delta R.T. -0.006 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

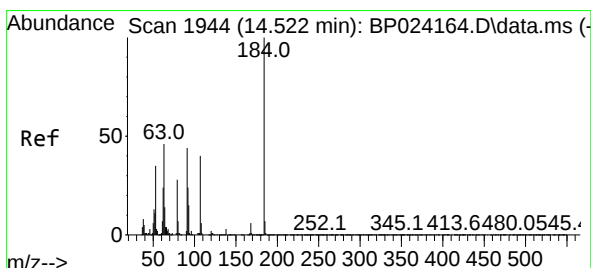
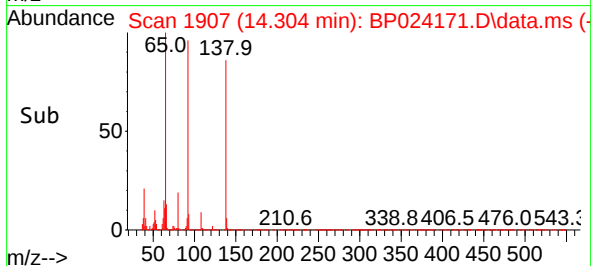
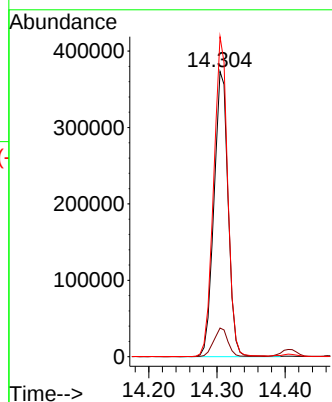
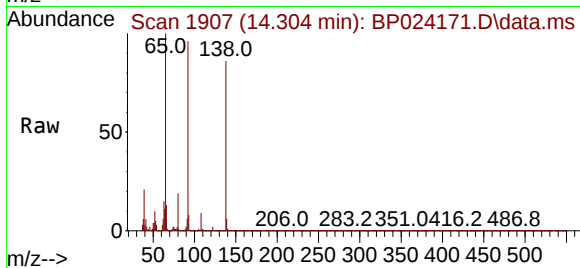
Tgt Ion:138 Resp: 539214

Ion Ratio Lower Upper

138 100

108 10.1 8.2 12.2

92 112.2 86.7 130.1



#54

2,4-Dinitrophenol

Concen: 42.187 ng

RT: 14.522 min Scan# 1944

Delta R.T. 0.000 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

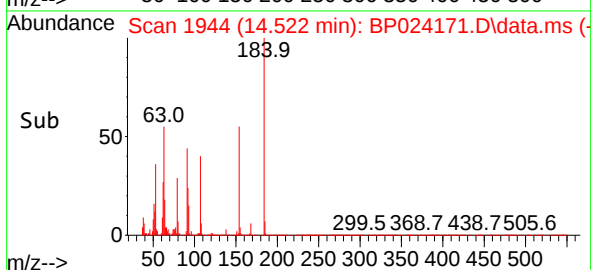
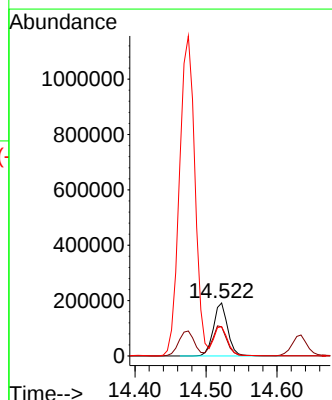
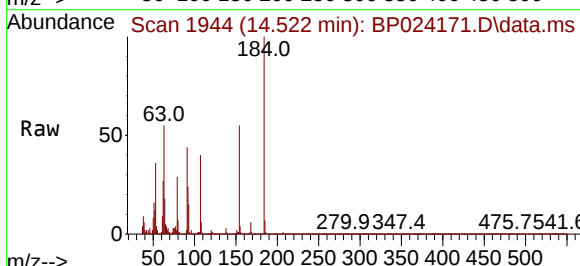
Tgt Ion:184 Resp: 266632

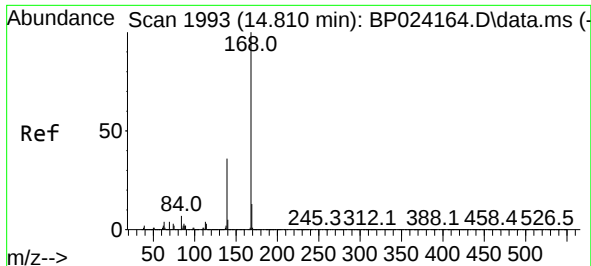
Ion Ratio Lower Upper

184 100

63 55.0 42.1 63.1

154 55.3 44.6 67.0

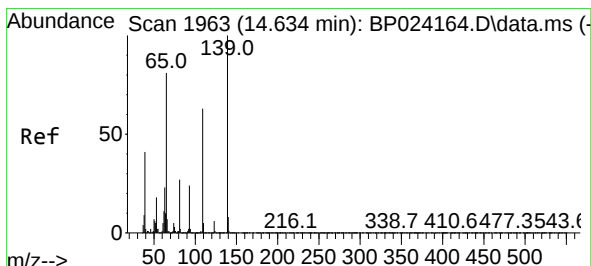
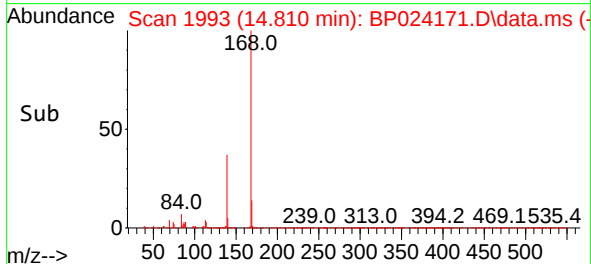
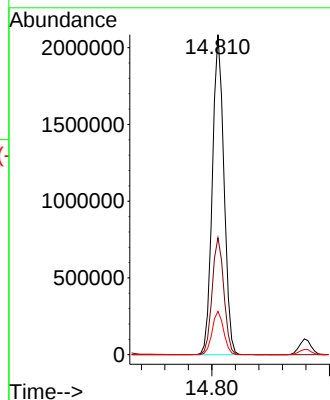
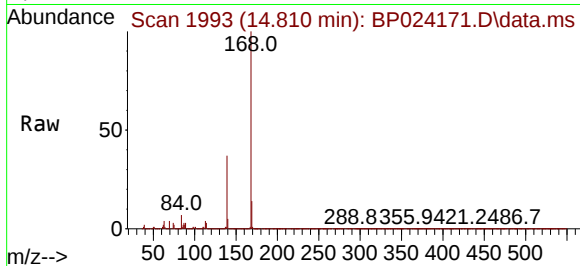




#55
Dibenzofuran
Concen: 39.663 ng
RT: 14.810 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

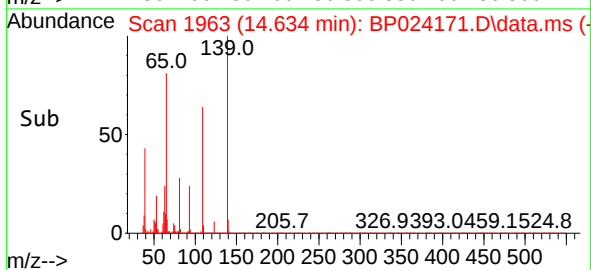
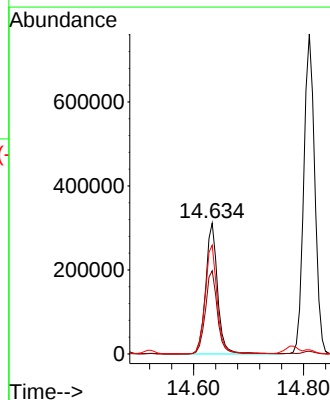
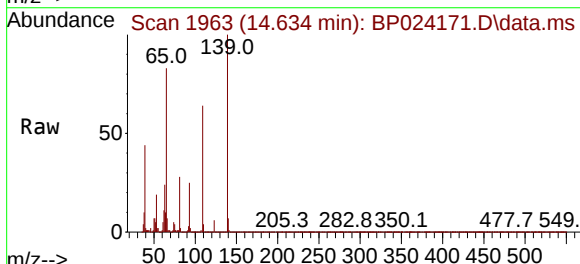
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

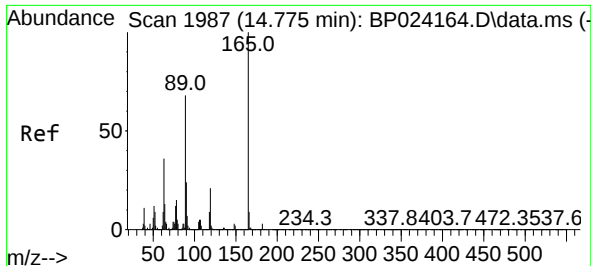
Tgt Ion:168 Resp: 2848254
Ion Ratio Lower Upper
168 100
139 36.5 29.1 43.7
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 43.198 ng
RT: 14.634 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion:139 Resp: 465657
Ion Ratio Lower Upper
139 100
109 63.6 43.3 83.3
65 83.1 61.2 101.2

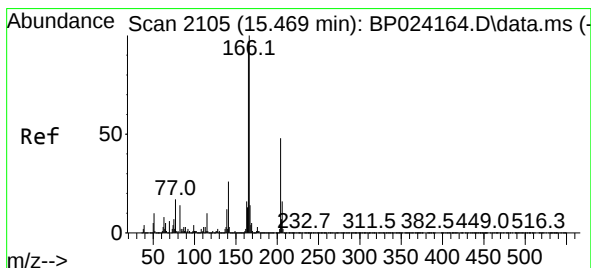
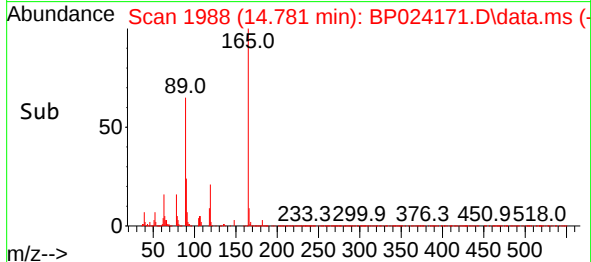
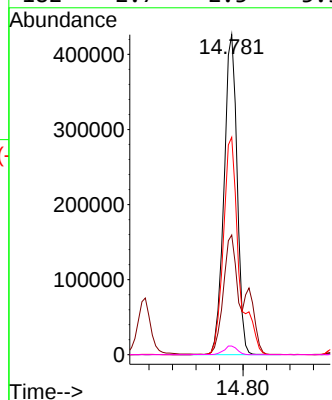
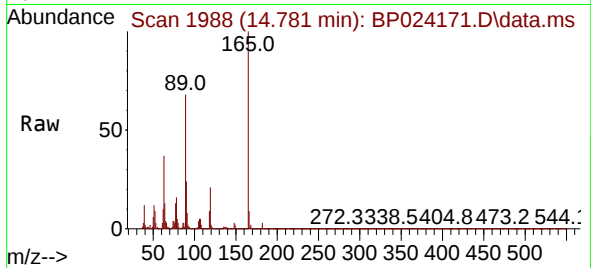




#57
2,4-Dinitrotoluene
Concen: 41.767 ng
RT: 14.781 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

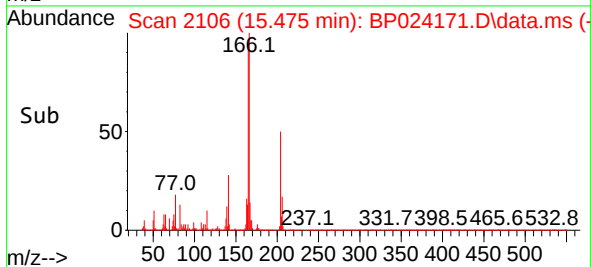
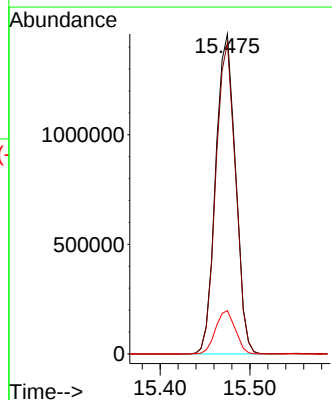
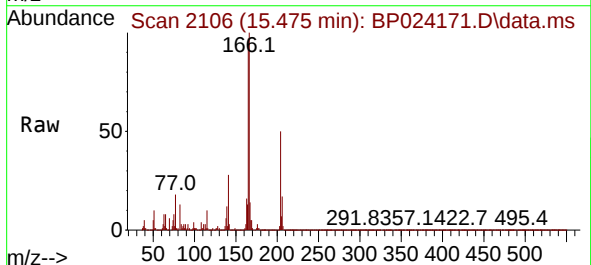
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

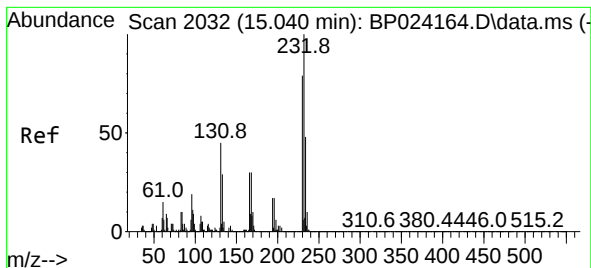
Tgt Ion:165 Resp: 658978
Ion Ratio Lower Upper
165 100
63 37.4 29.0 43.6
89 67.9 54.2 81.4
182 2.7 2.3 3.5



#58
Fluorene
Concen: 40.112 ng
RT: 15.475 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion:166 Resp: 2244338
Ion Ratio Lower Upper
166 100
165 97.3 77.6 116.4
167 13.5 10.8 16.2

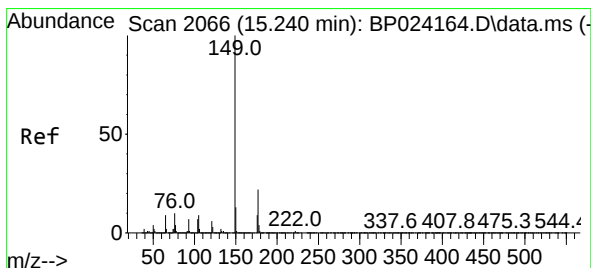
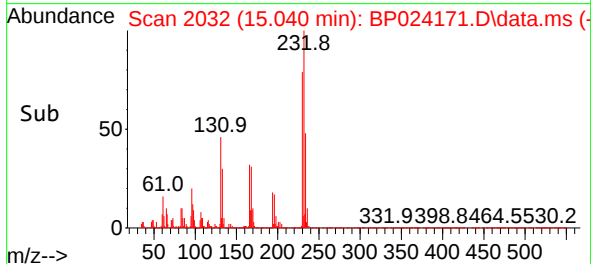
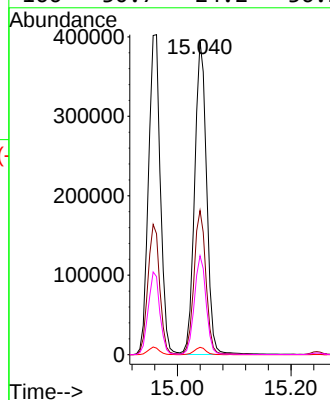
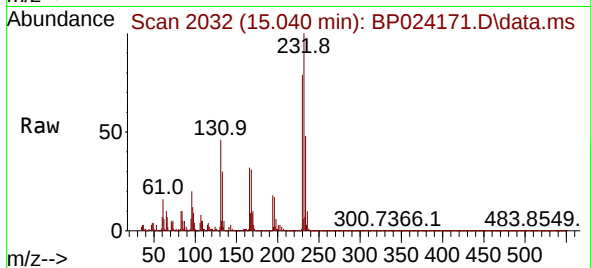




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.199 ng
RT: 15.040 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

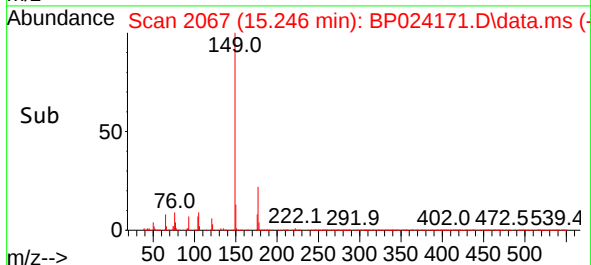
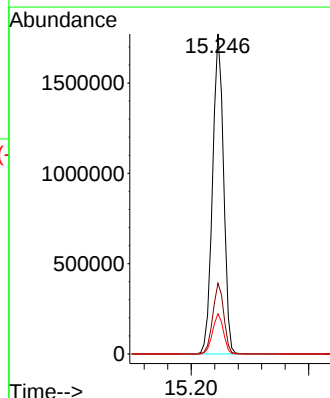
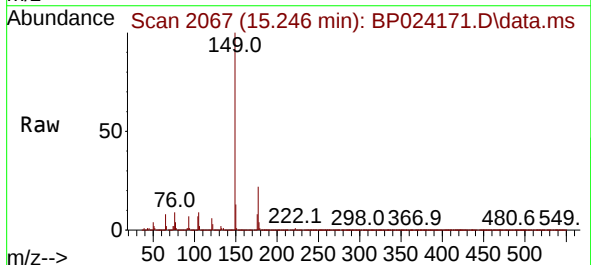
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

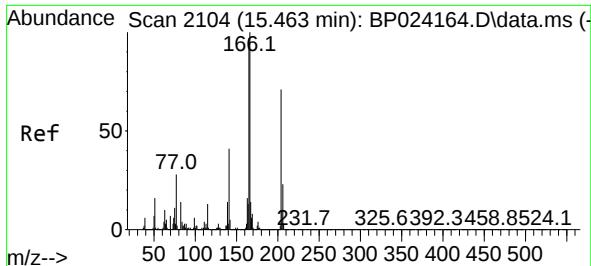
Tgt Ion:	232	Resp:	580529
Ion	Ratio	Lower	Upper
232	100		
131	45.7	35.9	53.9
130	2.3	1.8	2.6
166	30.7	24.2	36.2



#60
Diethylphthalate
Concen: 40.573 ng
RT: 15.246 min Scan# 2067
Delta R.T. 0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion:	149	Resp:	2293687
Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.7	26.5
150	12.6	10.2	15.4

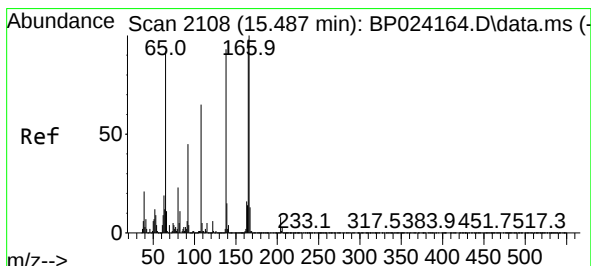
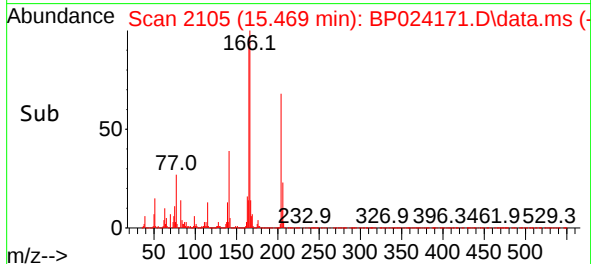
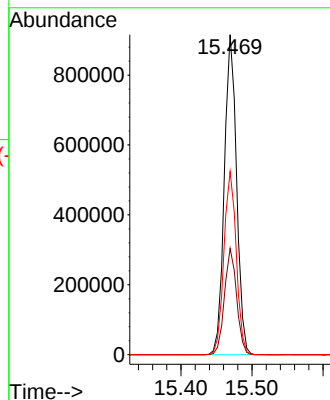
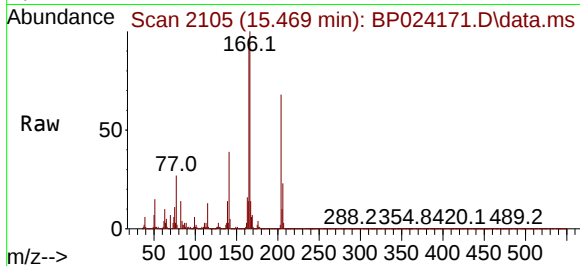




#61
4-Chlorophenyl-phenylether
Concen: 39.723 ng
RT: 15.469 min Scan# 2104
Delta R.T. 0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

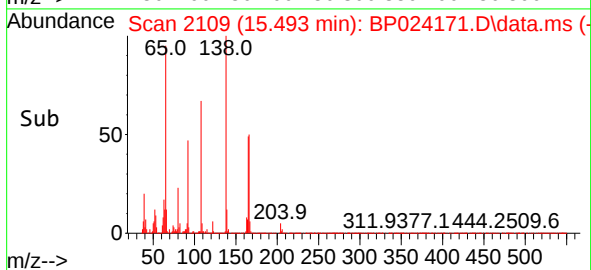
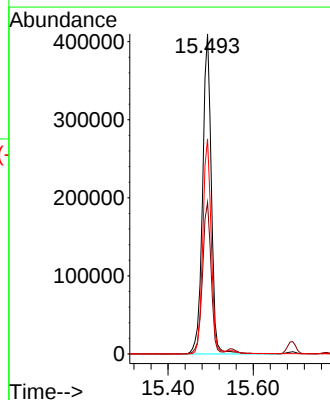
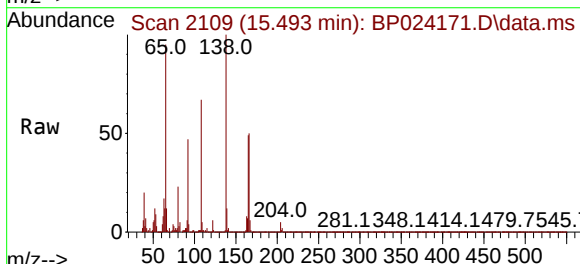
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

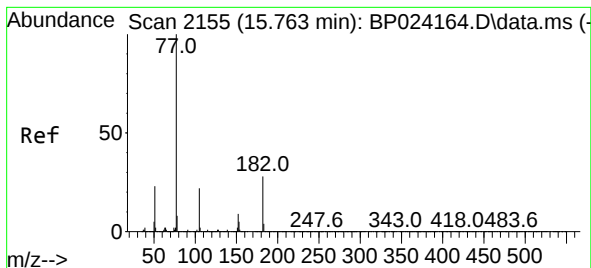
Tgt Ion:204 Resp: 1090107
Ion Ratio Lower Upper
204 100
206 33.2 26.4 39.6
141 57.2 45.8 68.8



#62
4-Nitroaniline
Concen: 43.066 ng
RT: 15.493 min Scan# 2109
Delta R.T. 0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion:138 Resp: 582707
Ion Ratio Lower Upper
138 100
92 47.3 28.7 68.7
108 67.2 49.5 89.5





#63

Azobenzene

Concen: 40.952 ng

RT: 15.769 min Scan# 2155

Delta R.T. 0.006 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 2182033

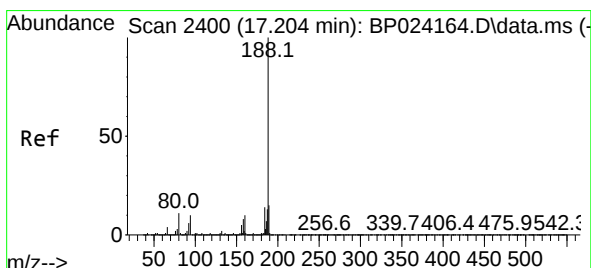
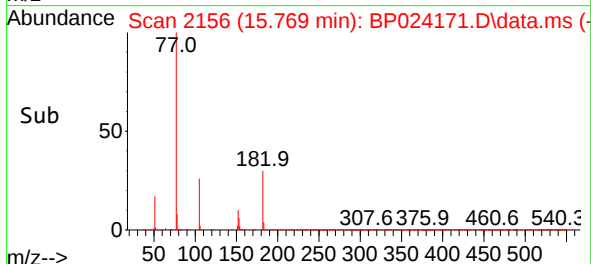
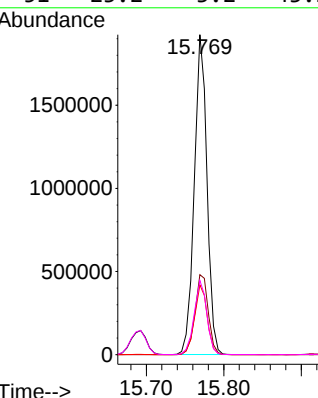
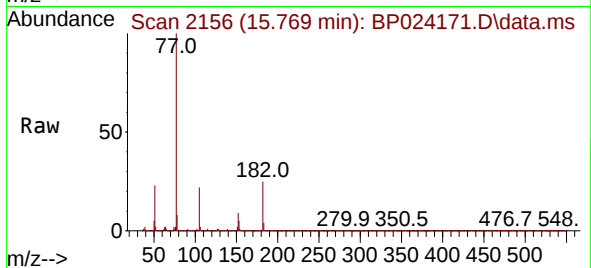
Ion Ratio Lower Upper

77 100

182 25.0 7.7 47.7

105 21.8 2.3 42.3

51 23.2 3.2 43.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.216 min Scan# 2402

Delta R.T. 0.012 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

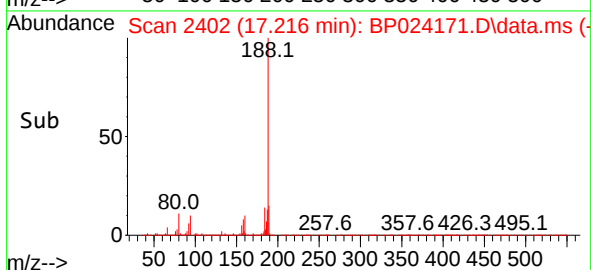
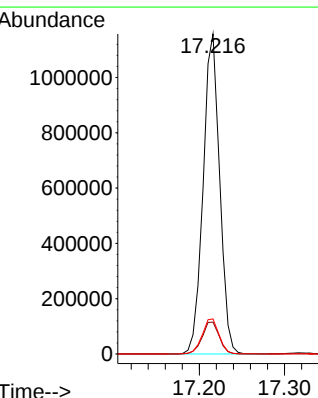
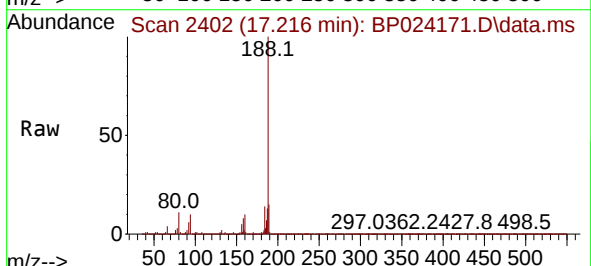
Tgt Ion:188 Resp: 1560243

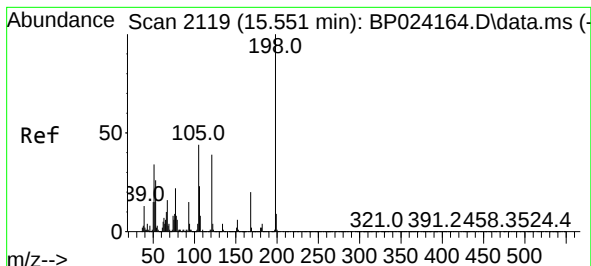
Ion Ratio Lower Upper

188 100

94 9.9 8.1 12.1

80 11.0 8.9 13.3

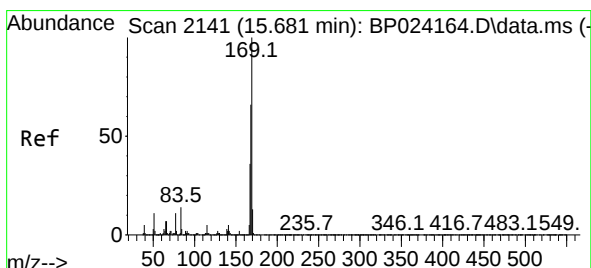
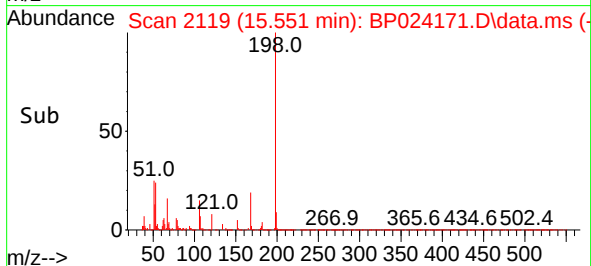
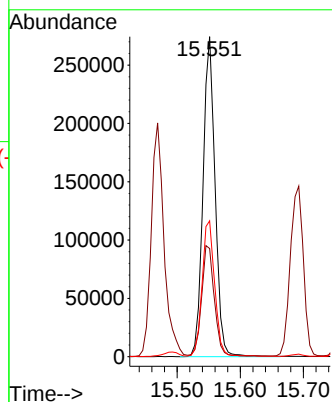
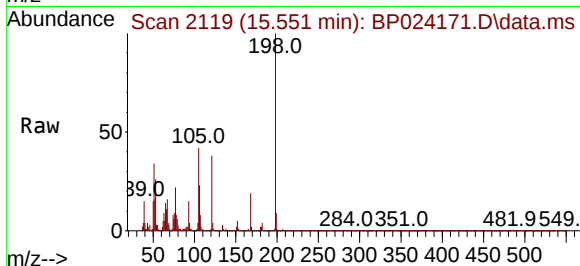




#65
4,6-Dinitro-2-methylphenol
Concen: 39.360 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

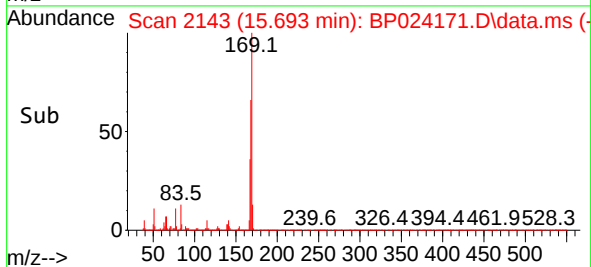
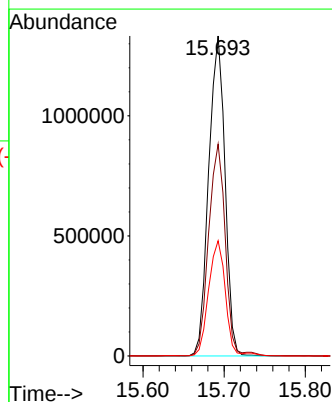
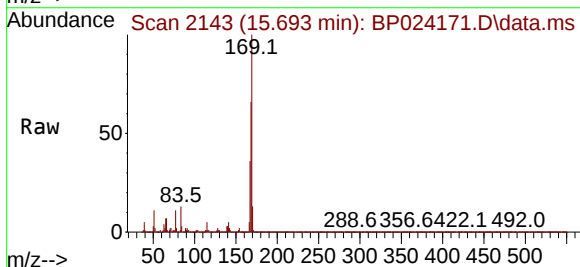
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

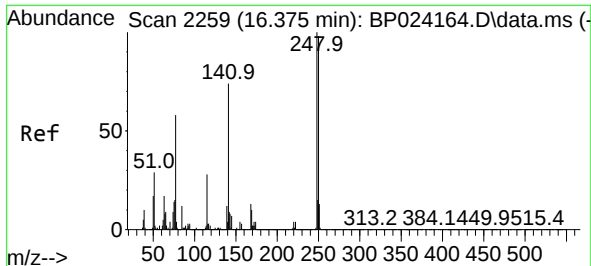
Tgt Ion:198 Resp: 364570
Ion Ratio Lower Upper
198 100
51 33.8 14.7 54.7
105 42.5 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 39.157 ng
RT: 15.693 min Scan# 2143
Delta R.T. 0.012 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion:169 Resp: 1855220
Ion Ratio Lower Upper
169 100
168 66.2 52.9 79.3
167 36.0 28.8 43.2

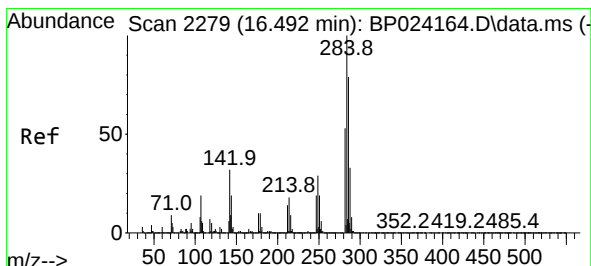
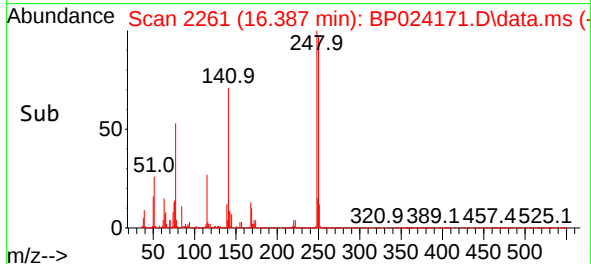
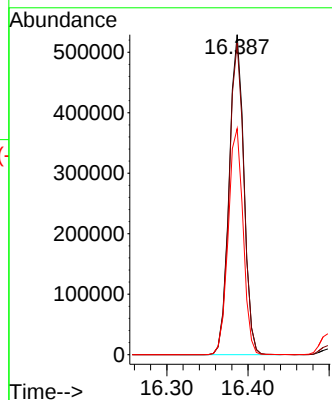
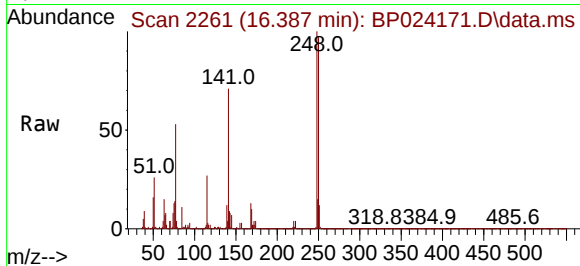




#67
4-Bromophenyl-phenylether
Concen: 38.860 ng
RT: 16.387 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

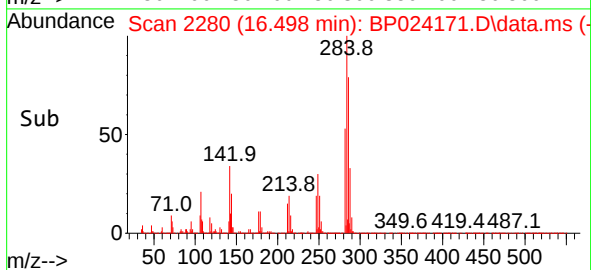
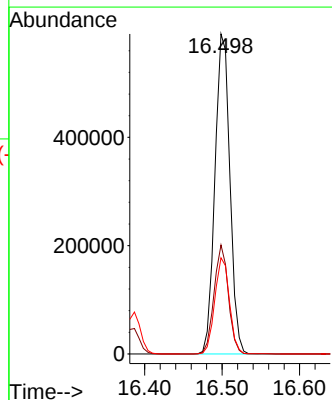
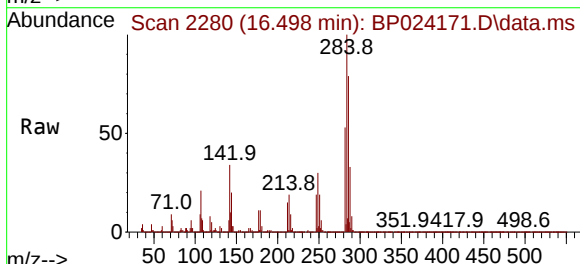
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

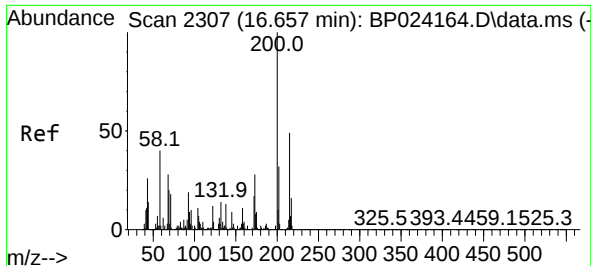
Tgt Ion:248 Resp: 665669
Ion Ratio Lower Upper
248 100
250 97.4 78.4 117.6
141 70.6 59.4 89.0



#68
Hexachlorobenzene
Concen: 39.025 ng
RT: 16.498 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion:284 Resp: 791231
Ion Ratio Lower Upper
284 100
142 34.1 25.4 38.2
249 30.0 23.5 35.3

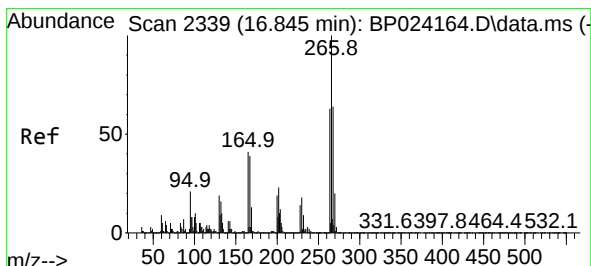
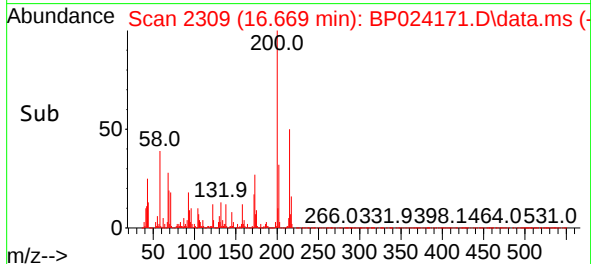
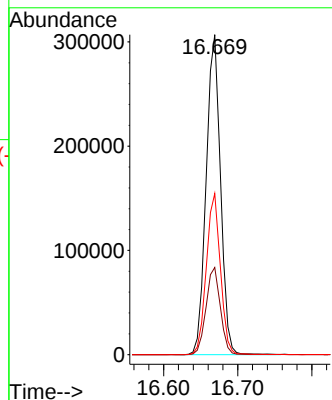
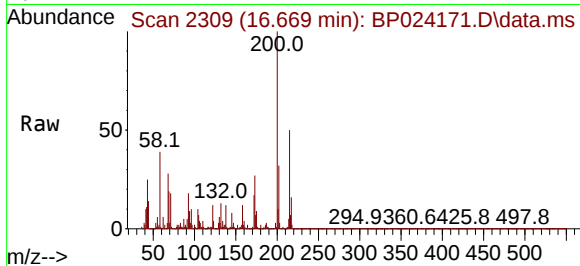




#69
 Atrazine
 Concen: 36.093 ng
 RT: 16.669 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BP024171.D
 Acq: 13 Mar 2025 10:22

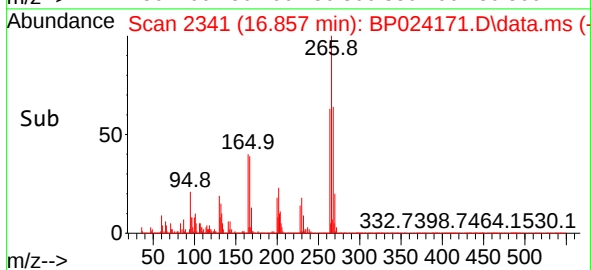
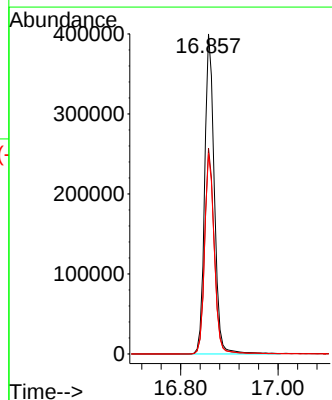
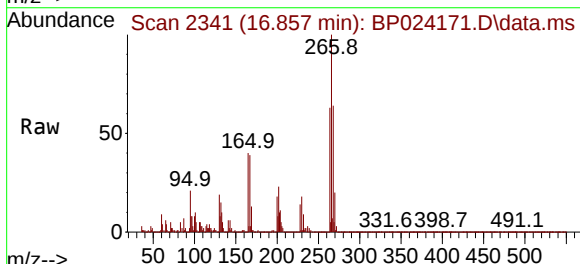
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

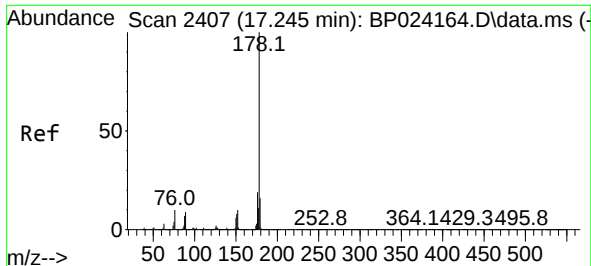
Tgt Ion:200 Resp: 412759
 Ion Ratio Lower Upper
 200 100
 173 27.2 7.6 47.6
 215 50.4 29.0 69.0



#70
 Pentachlorophenol
 Concen: 41.861 ng
 RT: 16.857 min Scan# 2341
 Delta R.T. 0.012 min
 Lab File: BP024171.D
 Acq: 13 Mar 2025 10:22

Tgt Ion:266 Resp: 548868
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.3 76.9
 264 62.7 50.6 76.0

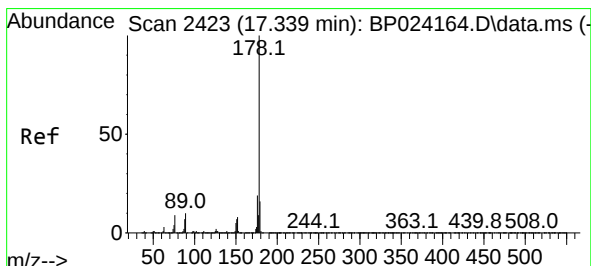
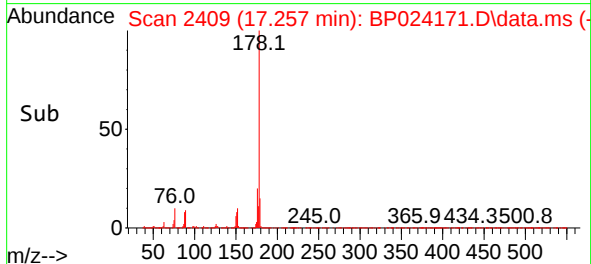
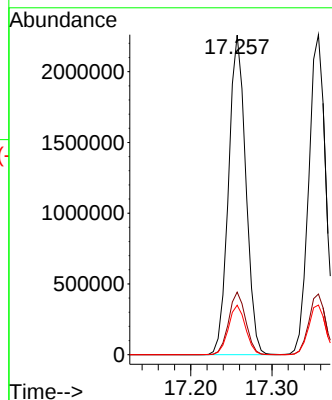
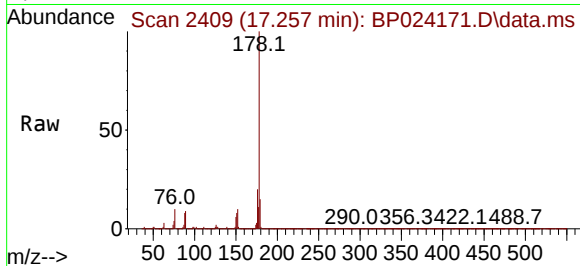




#71
Phenanthrene
Concen: 39.016 ng
RT: 17.257 min Scan# 2409
Delta R.T. 0.012 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

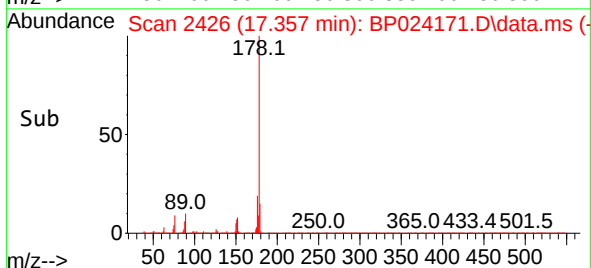
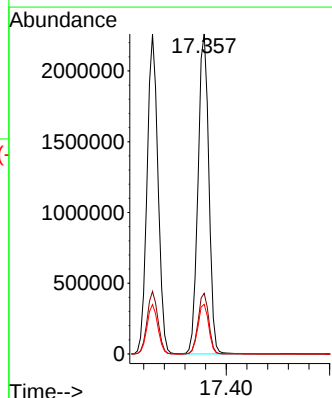
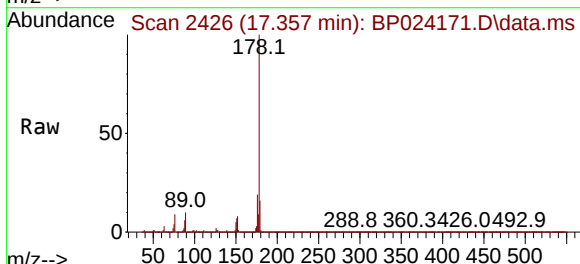
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

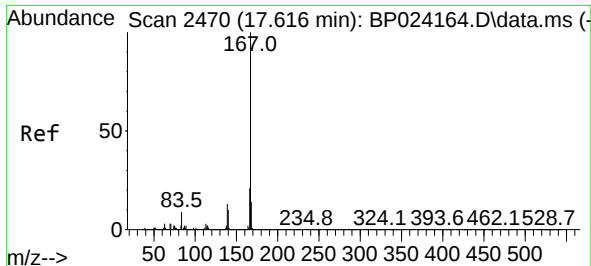
Tgt Ion:178 Resp: 3325589
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.5 12.5 18.7



#72
Anthracene
Concen: 39.535 ng
RT: 17.357 min Scan# 2426
Delta R.T. 0.018 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion:178 Resp: 3282068
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 15.5 12.6 18.8

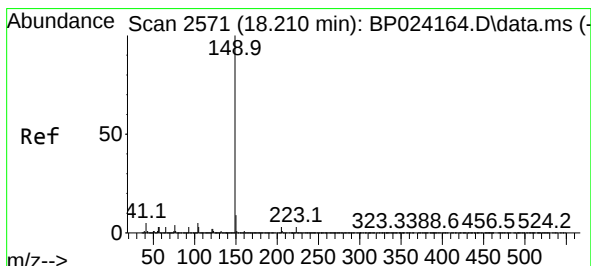
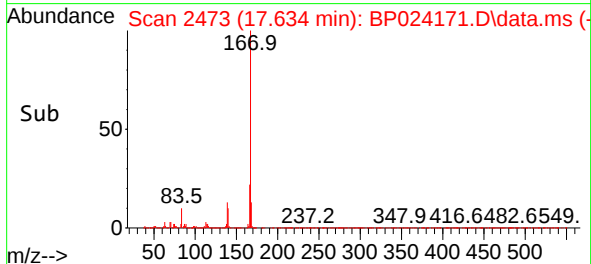
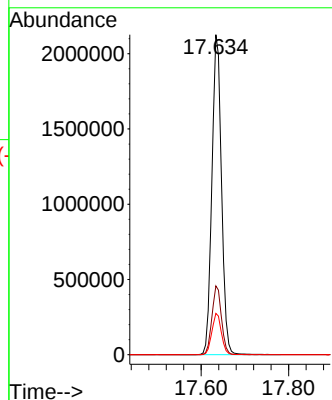
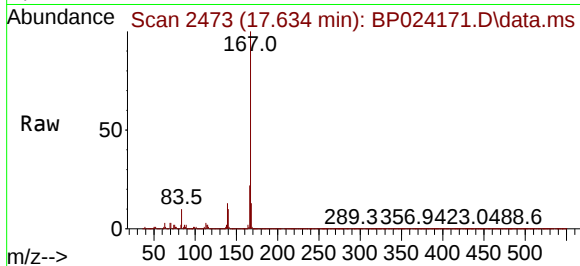




#73
 Carbazole
 Concen: 40.491 ng
 RT: 17.634 min Scan# 2473
 Delta R.T. 0.018 min
 Lab File: BP024171.D
 Acq: 13 Mar 2025 10:22

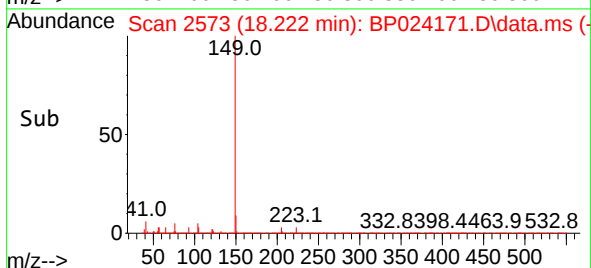
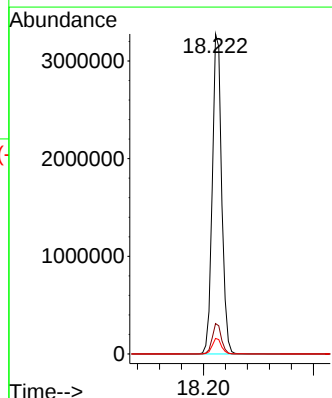
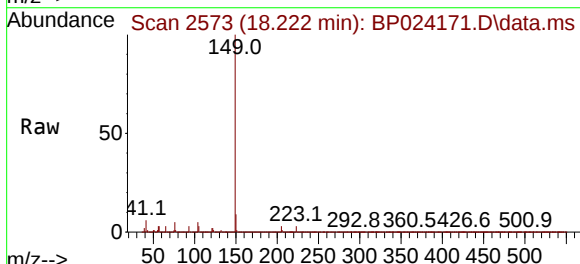
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

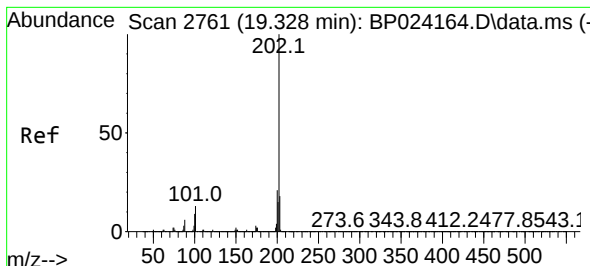
Tgt Ion:167 Resp: 3241622
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 12.9 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 40.519 ng
 RT: 18.222 min Scan# 2573
 Delta R.T. 0.012 min
 Lab File: BP024171.D
 Acq: 13 Mar 2025 10:22

Tgt Ion:149 Resp: 3850848
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 4.9 3.9 5.9





#75

Fluoranthene

Concen: 39.770 ng

RT: 19.345 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

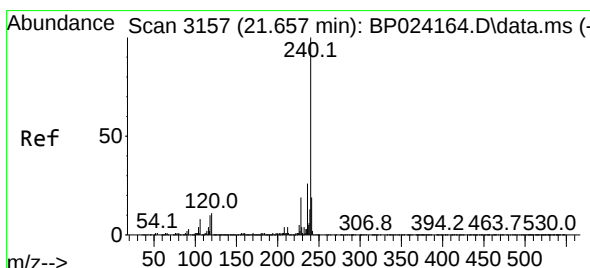
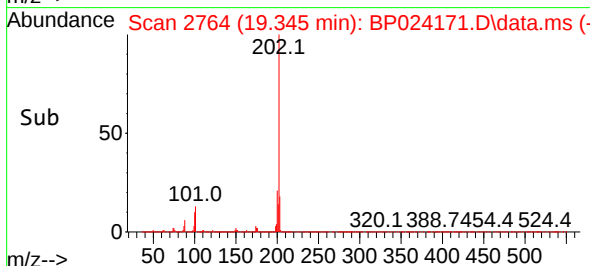
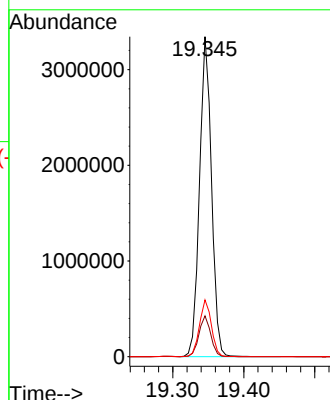
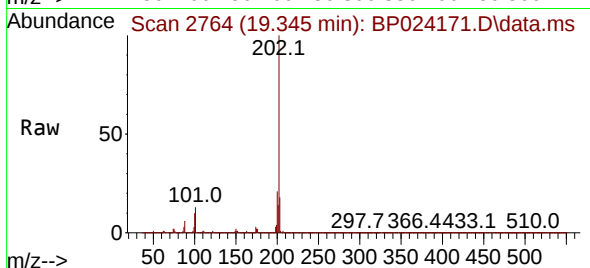
Tgt Ion:202 Resp: 3926031

Ion Ratio Lower Upper

202 100

101 12.8 0.0 32.5

203 17.8 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.675 min Scan# 3160

Delta R.T. 0.018 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

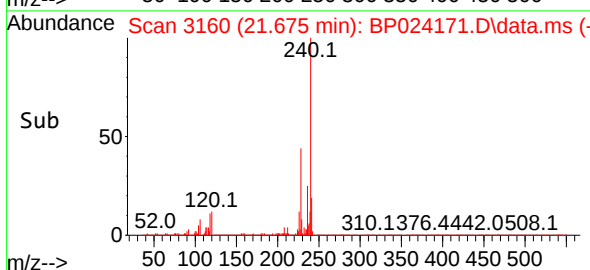
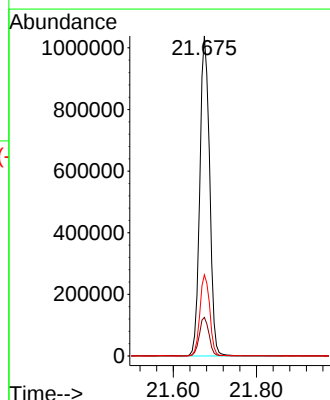
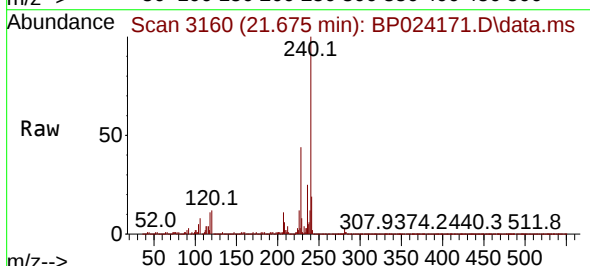
Tgt Ion:240 Resp: 1695896

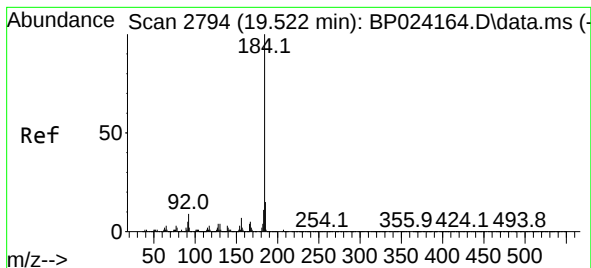
Ion Ratio Lower Upper

240 100

120 12.0 9.2 13.8

236 25.4 20.4 30.6





#77

Benzidine

Concen: 56.927 ng

RT: 19.545 min Scan# 21

Delta R.T. 0.024 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

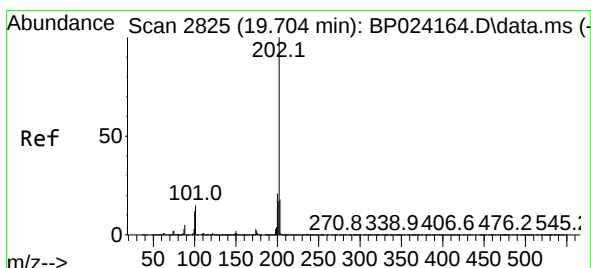
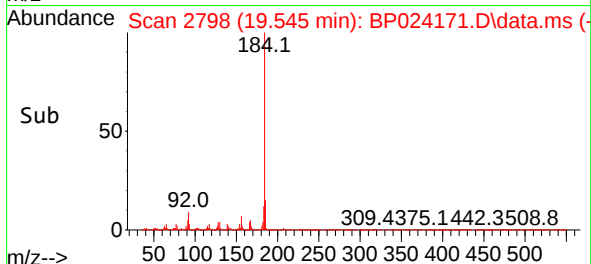
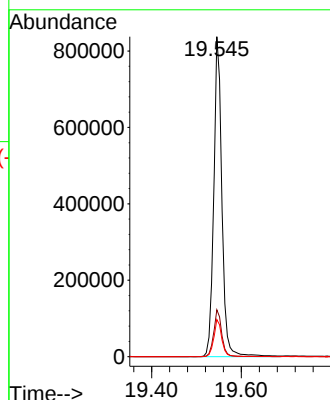
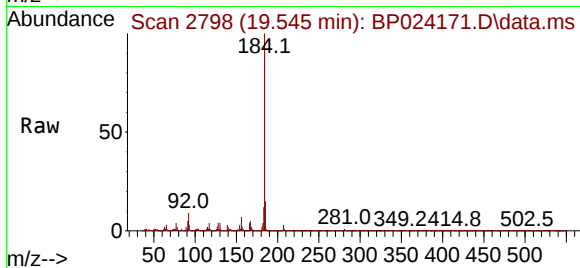
Tgt Ion:184 Resp: 1055531

Ion Ratio Lower Upper

184 100

185 14.6 11.8 17.6

183 11.6 9.1 13.7



#78

Pyrene

Concen: 38.959 ng

RT: 19.722 min Scan# 2828

Delta R.T. 0.018 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

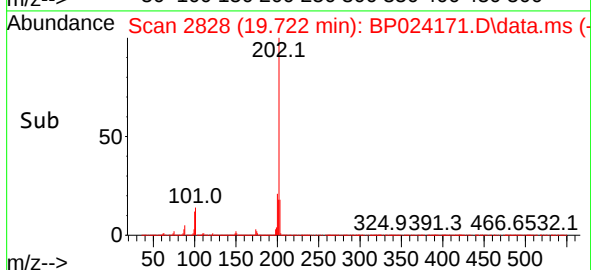
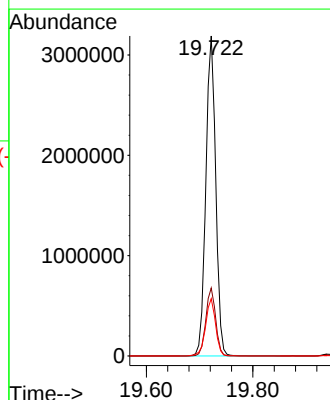
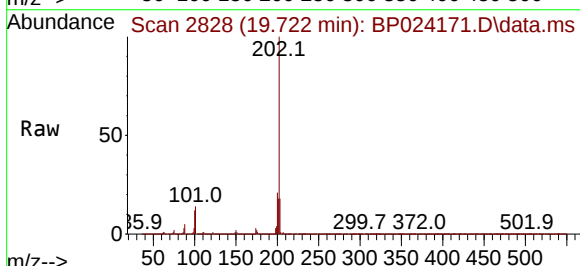
Tgt Ion:202 Resp: 4107543

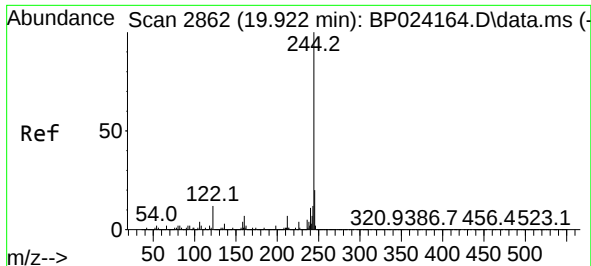
Ion Ratio Lower Upper

202 100

200 21.2 17.1 25.7

203 17.9 14.2 21.4

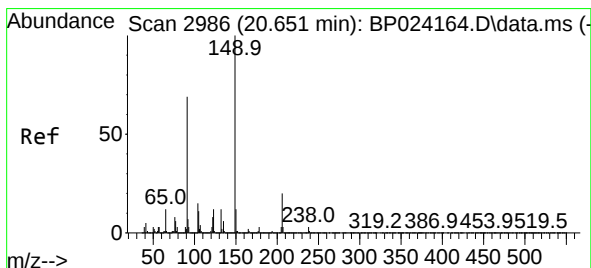
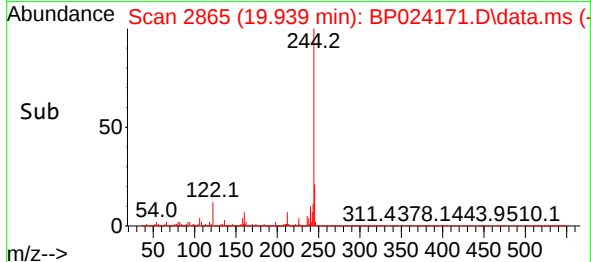
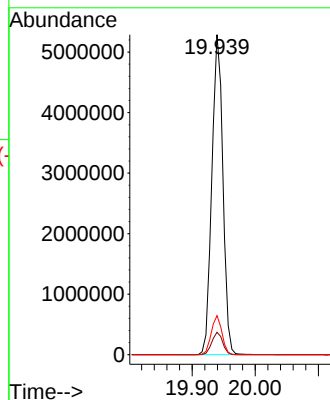
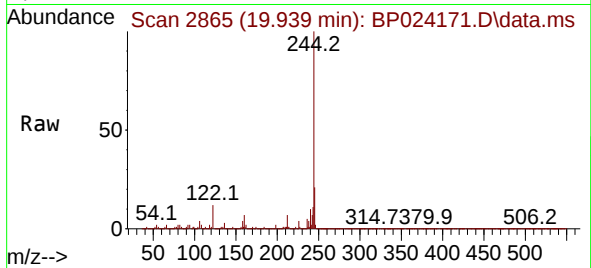




#79
 Terphenyl-d14
 Concen: 78.162 ng
 RT: 19.939 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BP024171.D
 Acq: 13 Mar 2025 10:22

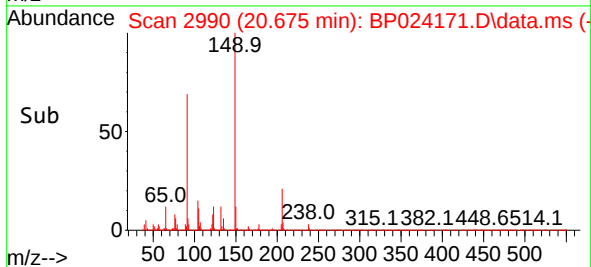
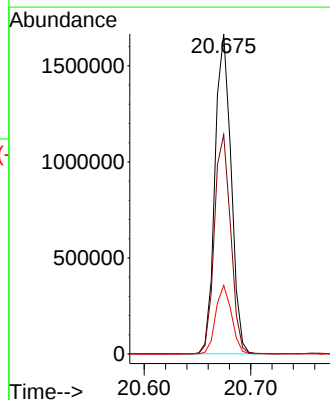
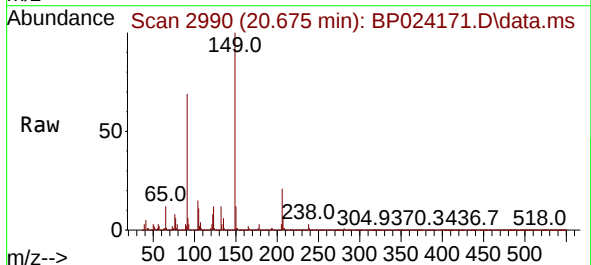
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

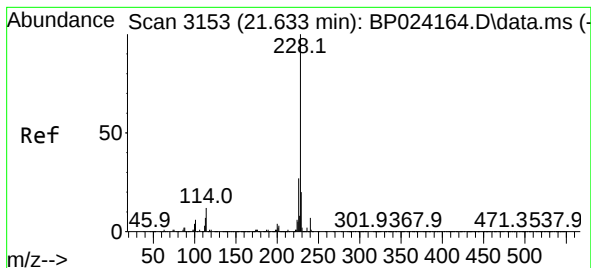
Tgt Ion:244 Resp: 6421493
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 12.2 9.6 14.4



#80
 Butylbenzylphthalate
 Concen: 40.213 ng
 RT: 20.675 min Scan# 2990
 Delta R.T. 0.024 min
 Lab File: BP024171.D
 Acq: 13 Mar 2025 10:22

Tgt Ion:149 Resp: 1748418
 Ion Ratio Lower Upper
 149 100
 91 68.5 55.3 82.9
 206 21.5 16.1 24.1





#81

Benzo(a)anthracene

Concen: 39.325 ng

RT: 21.657 min Scan# 3157

Delta R.T. 0.024 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

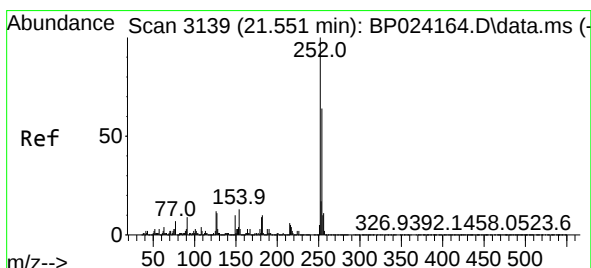
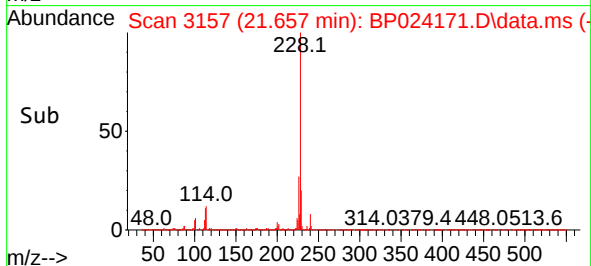
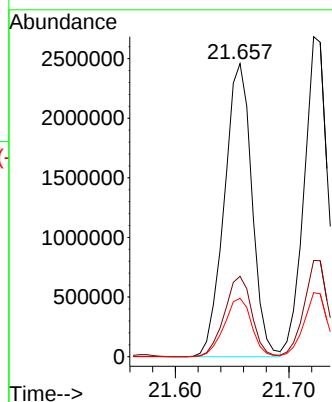
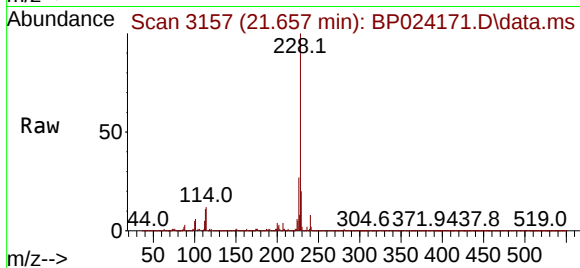
Tgt Ion:228 Resp: 4146350

Ion Ratio Lower Upper

228 100

226 27.4 21.8 32.8

229 19.9 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 41.027 ng

RT: 21.569 min Scan# 3142

Delta R.T. 0.018 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

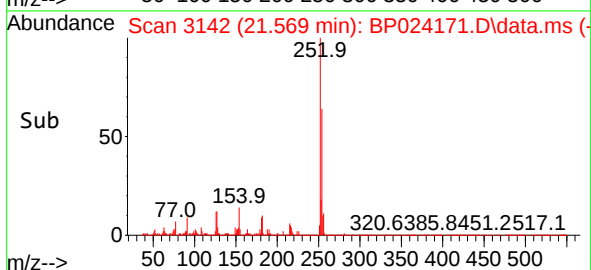
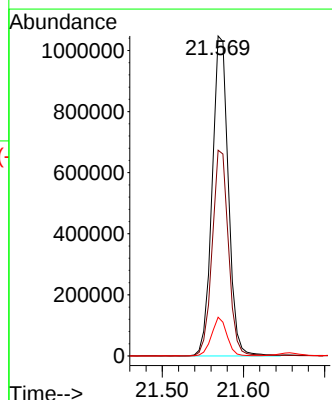
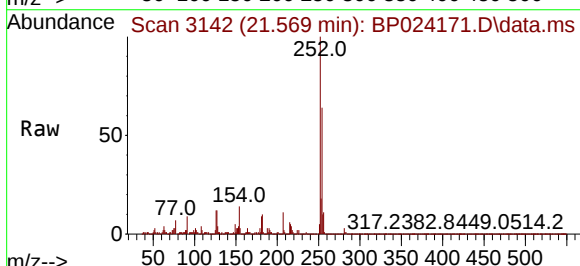
Tgt Ion:252 Resp: 1449835

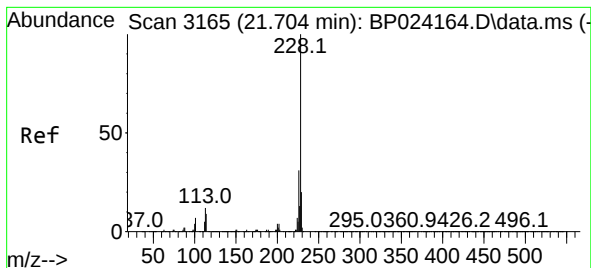
Ion Ratio Lower Upper

252 100

254 64.3 51.4 77.2

126 12.1 9.3 13.9





#83

Chrysene

Concen: 38.647 ng

RT: 21.722 min Scan# 3168

Delta R.T. 0.018 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

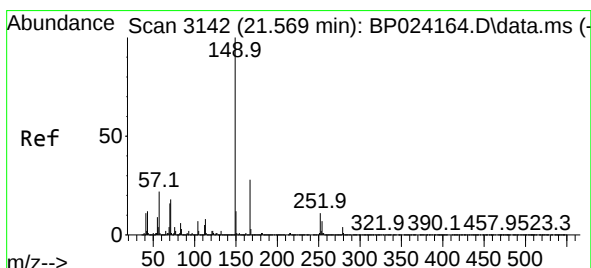
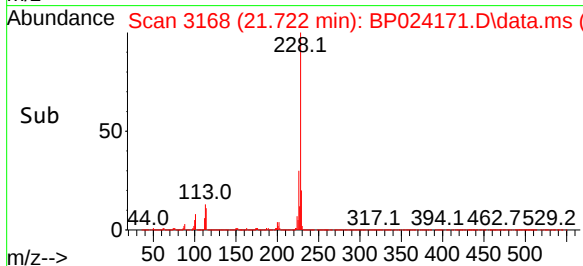
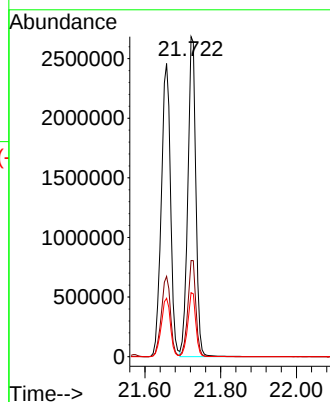
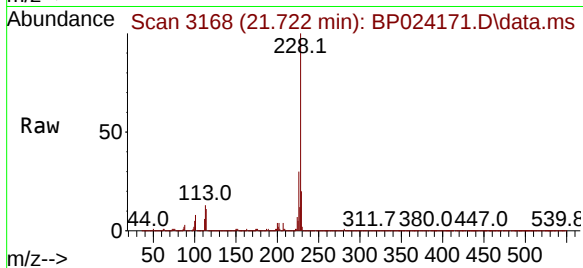
Tgt Ion:228 Resp: 3917287

Ion Ratio Lower Upper

228 100

226 30.1 24.5 36.7

229 20.0 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.209 ng

RT: 21.592 min Scan# 3146

Delta R.T. 0.024 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

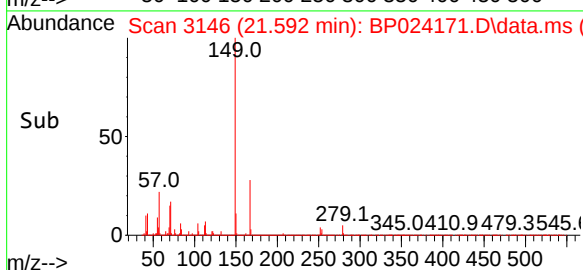
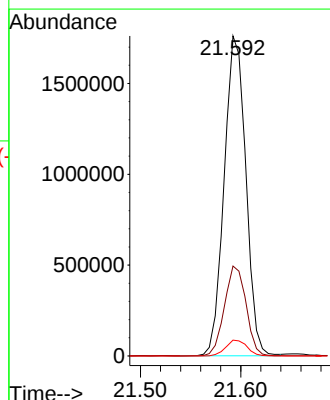
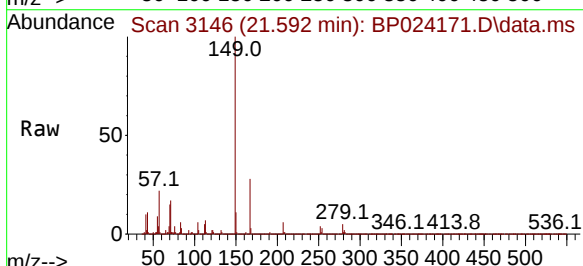
Tgt Ion:149 Resp: 2637923

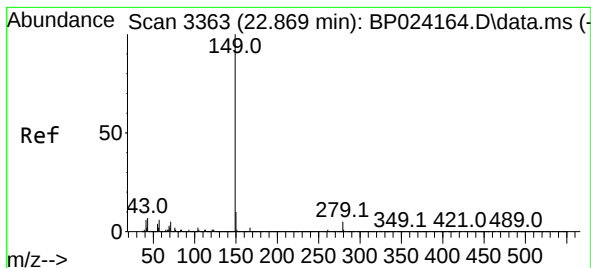
Ion Ratio Lower Upper

149 100

167 28.1 22.5 33.7

279 5.0 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 40.502 ng

RT: 22.898 min Scan# 31

Delta R.T. 0.029 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

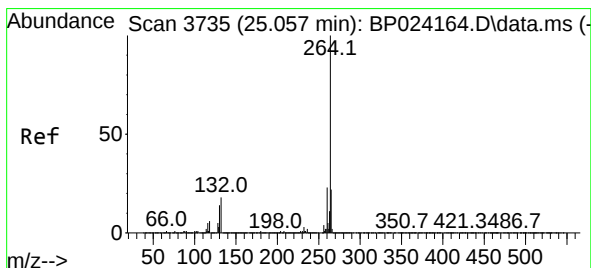
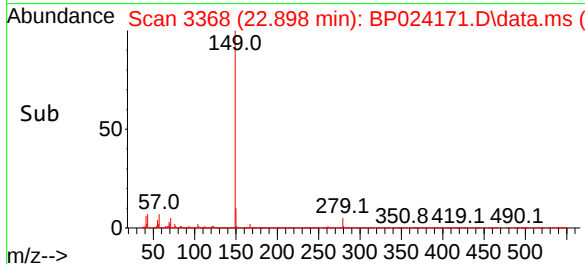
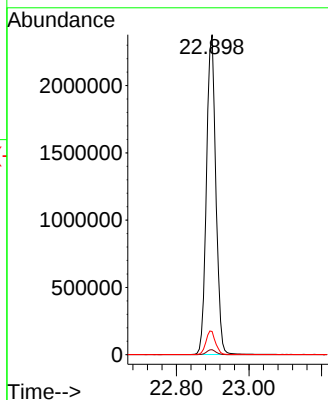
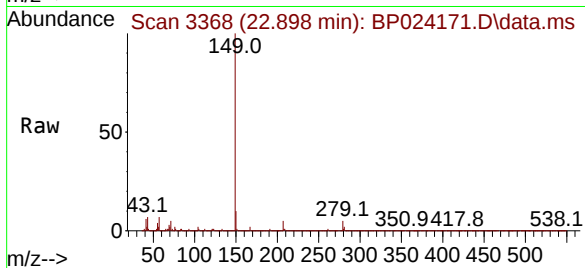
Tgt Ion:149 Resp: 4257281

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 7.5 5.8 8.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.063 min Scan# 3736

Delta R.T. 0.006 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

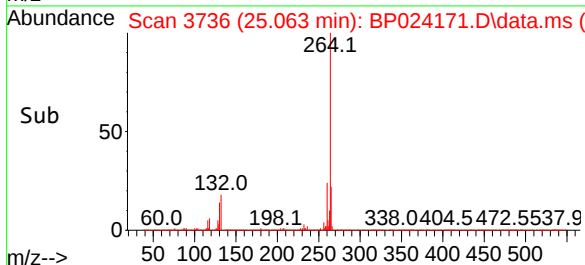
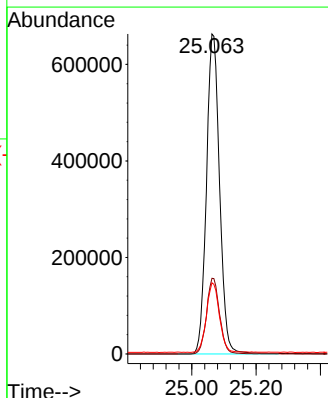
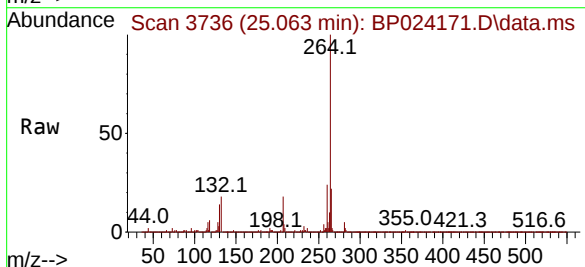
Tgt Ion:264 Resp: 1872320

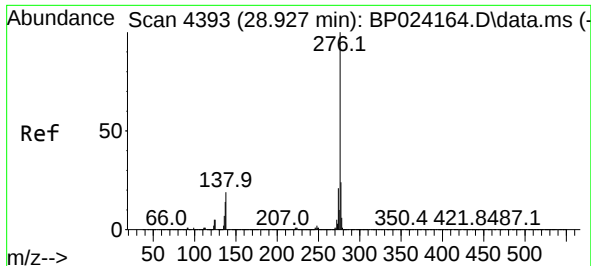
Ion Ratio Lower Upper

264 100

260 23.6 18.5 27.7

265 22.2 17.7 26.5

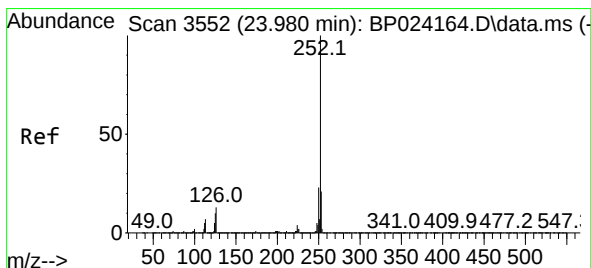
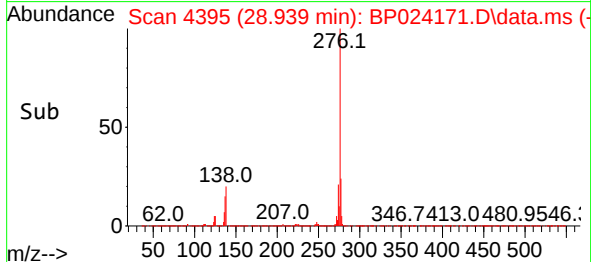
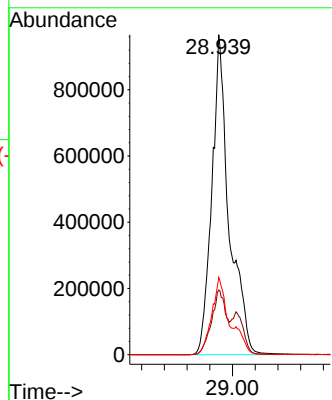
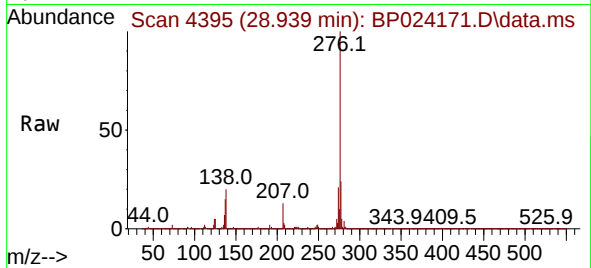




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.055 ng
RT: 28.939 min Scan# 41
Delta R.T. 0.012 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

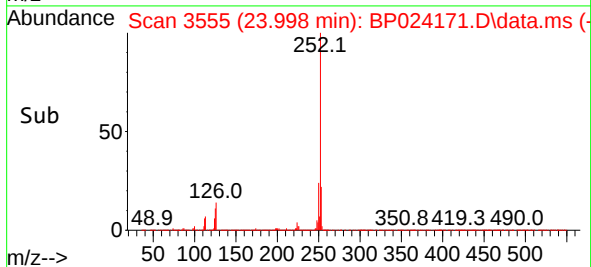
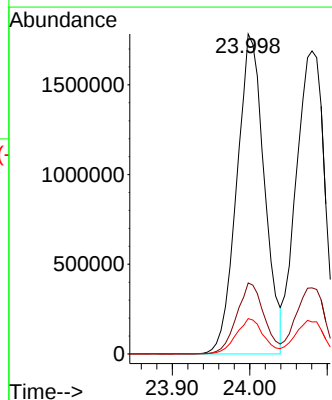
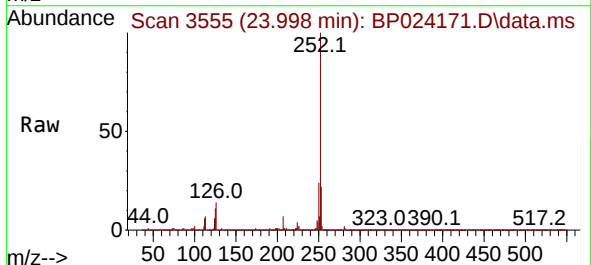
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

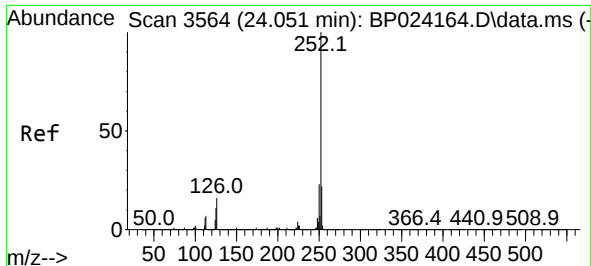
Tgt Ion:276 Resp: 5103421
Ion Ratio Lower Upper
276 100
138 16.9 13.7 20.5
277 20.6 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 39.060 ng
RT: 23.998 min Scan# 3555
Delta R.T. 0.018 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion:252 Resp: 4409444
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 11.1 8.2 12.4

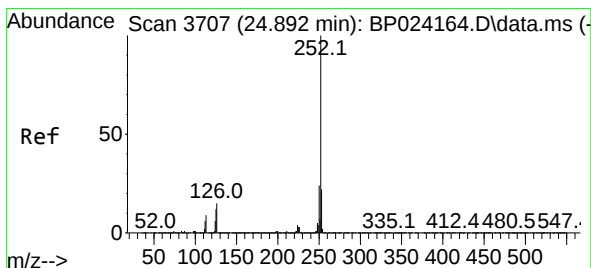
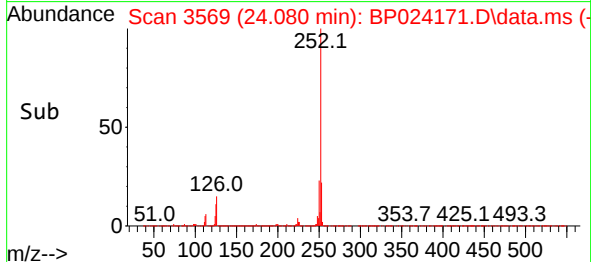
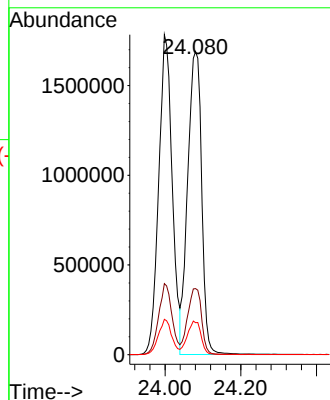
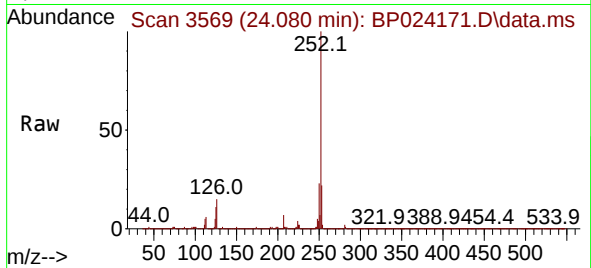




#89
Benzo(k)fluoranthene
Concen: 39.177 ng
RT: 24.080 min Scan# 31
Delta R.T. 0.029 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

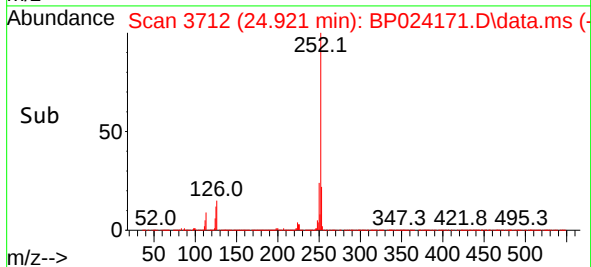
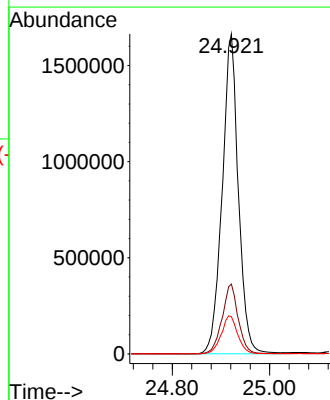
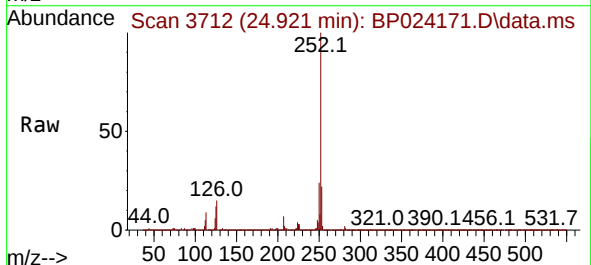
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

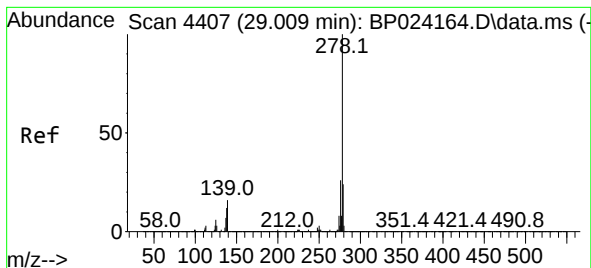
Tgt Ion:252 Resp: 4326170
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 10.6 9.1 13.7



#90
Benzo(a)pyrene
Concen: 39.080 ng
RT: 24.921 min Scan# 3712
Delta R.T. 0.029 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion:252 Resp: 3836294
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 11.6 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 39.510 ng

RT: 29.015 min Scan# 4407

Delta R.T. 0.006 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

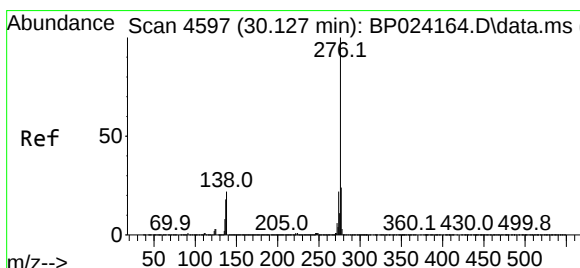
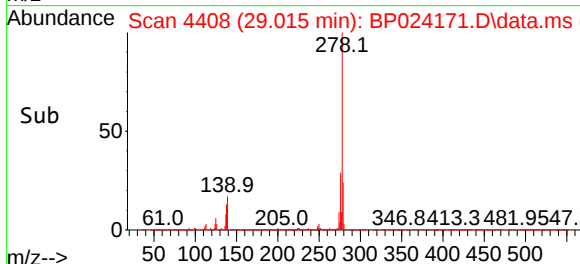
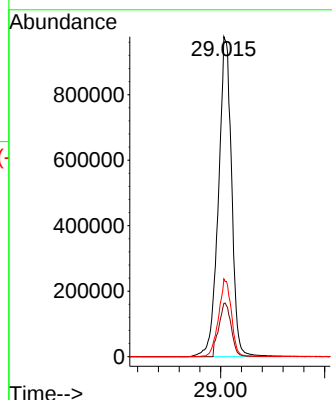
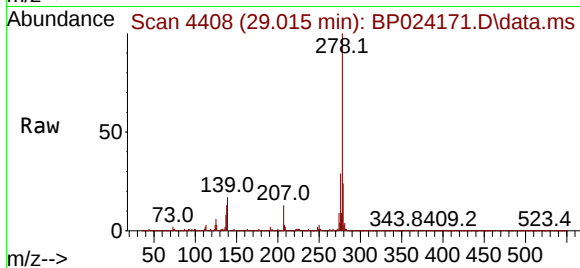
Tgt Ion:278 Resp: 4295311

Ion Ratio Lower Upper

278 100

139 16.7 13.0 19.4

279 24.3 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 38.869 ng

RT: 30.145 min Scan# 4600

Delta R.T. 0.018 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

Tgt Ion:276 Resp: 4295501

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 22.7 17.4 26.2

