

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042325\
 Data File : BP024391.D
 Acq On : 23 Apr 2025 11:25
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 23 12:00:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	208442	20.000	ng	0.00
21) Naphthalene-d8	10.493	136	861024	20.000	ng	0.00
39) Acenaphthene-d10	14.346	164	548116	20.000	ng	0.00
64) Phenanthrene-d10	17.145	188	1082254	20.000	ng	0.00
76) Chrysene-d12	21.586	240	1121318	20.000	ng	0.00
86) Perylene-d12	24.933	264	1271616	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	997300	79.110	ng	0.00
7) Phenol-d6	6.905	99	1322656	76.623	ng	0.00
23) Nitrobenzene-d5	8.869	82	1210179	80.144	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	634044	83.609	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	2815158	78.639	ng	0.00
79) Terphenyl-d14	19.881	244	4532543	81.475	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	199402	37.395	ng	98
3) Pyridine	3.681	79	513536	36.472	ng	95
4) n-Nitrosodimethylamine	3.593	42	190815	40.834	ng	89
6) Aniline	7.058	93	583050	37.799	ng	98
8) 2-Chlorophenol	7.299	128	549962	39.074	ng	99
9) Benzaldehyde	6.875	77	375844	44.016	ng	99
10) Phenol	6.934	94	654287	37.785	ng	96
11) bis(2-Chloroethyl)ether	7.152	93	520680	37.320	ng	99
12) 1,3-Dichlorobenzene	7.611	146	588516	38.839	ng	100
13) 1,4-Dichlorobenzene	7.758	146	594003	38.636	ng	100
14) 1,2-Dichlorobenzene	8.075	146	570204	38.409	ng	100
15) Benzyl Alcohol	7.963	79	451445	40.440	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.246	45	567376	37.623	ng	99
17) 2-Methylphenol	8.164	107	436161	38.936	ng	99
18) Hexachloroethane	8.787	117	219438	39.495	ng	99
19) n-Nitroso-di-n-propyla...	8.516	70	406012	38.019	ng	98
20) 3+4-Methylphenols	8.493	107	601396	38.692	ng	99
22) Acetophenone	8.534	105	840096	39.421	ng	99
24) Nitrobenzene	8.911	77	590061	39.501	ng	99
25) Isophorone	9.434	82	1069001	39.111	ng	98
26) 2-Nitrophenol	9.616	139	311626	42.629	ng	97
27) 2,4-Dimethylphenol	9.681	122	361450	39.378	ng	99
28) bis(2-Chloroethoxy)met...	9.910	93	698632	37.838	ng	99
29) 2,4-Dichlorophenol	10.152	162	510381	40.780	ng	99
30) 1,2,4-Trichlorobenzene	10.358	180	537715	40.100	ng	99
31) Naphthalene	10.540	128	1771537	39.059	ng	100
32) Benzoic acid	9.834	122	415642	38.862	ng	99
33) 4-Chloroaniline	10.657	127	631260	39.522	ng	99
34) Hexachlorobutadiene	10.828	225	329449	41.810	ng	100
35) Caprolactam	11.452	113	182099	39.433	ng	99
36) 4-Chloro-3-methylphenol	11.787	107	592146	40.621	ng	100
37) 2-Methylnaphthalene	12.157	142	1242915	39.514	ng	99
38) 1-Methylnaphthalene	12.375	142	1202754	39.087	ng	99
40) 1,2,4,5-Tetrachloroben...	12.528	216	609184	40.415	ng	100
41) Hexachlorocyclopentadiene	12.504	237	299295	56.142	ng	99
43) 2,4,6-Trichlorophenol	12.775	196	412574	41.169	ng	97

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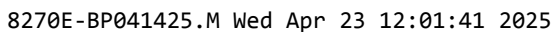
Instrument :
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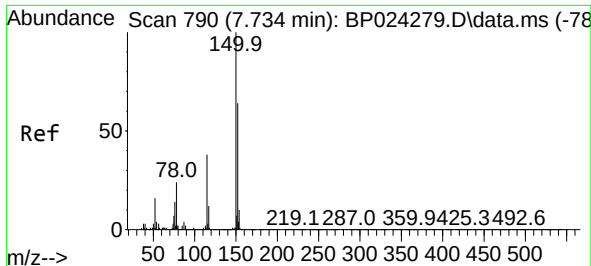
Quant Time: Apr 23 12:00:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.857	196	451893	40.720	ng	99
46) 1,1'-Biphenyl	13.175	154	1588477	39.427	ng	100
47) 2-Chloronaphthalene	13.222	162	1190747	39.544	ng	99
48) 2-Nitroaniline	13.428	65	351514	41.617	ng	96
49) Acenaphthylene	14.069	152	1866244	39.365	ng	100
50) Dimethylphthalate	13.804	163	1582285	39.696	ng	99
51) 2,6-Dinitrotoluene	13.922	165	339941	40.162	ng	97
52) Acenaphthene	14.416	154	1163007	38.695	ng	99
53) 3-Nitroaniline	14.263	138	347951	39.113	ng	100
54) 2,4-Dinitrophenol	14.475	184	197061	39.524	ng	95
55) Dibenzofuran	14.757	168	1914356	38.967	ng	99
56) 4-Nitrophenol	14.593	139	298249	38.819	ng	95
57) 2,4-Dinitrotoluene	14.722	165	476834	41.298	ng	99
58) Fluorene	15.410	166	1502541	39.508	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.987	232	410236	40.080	ng	98
60) Diethylphthalate	15.187	149	1645649	40.063	ng	100
61) 4-Chlorophenyl-phenyle...	15.410	204	739523	40.043	ng	99
62) 4-Nitroaniline	15.440	138	379975	40.348	ng	94
63) Azobenzene	15.704	77	1499945	39.729	ng	98
65) 4,6-Dinitro-2-methylph...	15.498	198	270103	39.586	ng	97
66) n-Nitrosodiphenylamine	15.628	169	1264866	39.157	ng	100
67) 4-Bromophenyl-phenylether	16.316	248	478995	40.468	ng	98
68) Hexachlorobenzene	16.440	284	575655	40.928	ng	99
69) Atrazine	16.598	200	334745	40.687	ng	99
70) Pentachlorophenol	16.792	266	407480	41.528	ng	100
71) Phenanthrene	17.192	178	2280668	38.629	ng	99
72) Anthracene	17.281	178	2277573	40.026	ng	100
73) Carbazole	17.569	167	2165325	38.946	ng	99
74) Di-n-butylphthalate	18.157	149	2848953	41.130	ng	100
75) Fluoranthene	19.275	202	2721773	38.762	ng	99
77) Benzidine	19.481	184	386586	27.198	ng	99
78) Pyrene	19.651	202	2839221	39.843	ng	99
80) Butylbenzylphthalate	20.610	149	1267841	41.537	ng	98
81) Benzo(a)anthracene	21.569	228	2734474	39.234	ng	99
82) 3,3'-Dichlorobenzidine	21.504	252	961197	39.292	ng	99
83) Chrysene	21.639	228	2602225	38.971	ng	99
84) Bis(2-ethylhexyl)phtha...	21.510	149	1850780	41.363	ng	100
85) Di-n-octyl phthalate	22.786	149	3104012	42.671	ng	100
87) Indeno(1,2,3-cd)pyrene	28.709	276	3502498	39.674	ng	98
88) Benzo(b)fluoranthene	23.869	252	3001818	39.383	ng	98
89) Benzo(k)fluoranthene	23.939	252	2866402	38.932	ng	99
90) Benzo(a)pyrene	24.769	252	2598374	39.520	ng	99
91) Dibenzo(a,h)anthracene	28.786	278	2895712	39.518	ng	98
92) Benzo(g,h,i)perylene	29.892	276	2891314	38.766	ng	98

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

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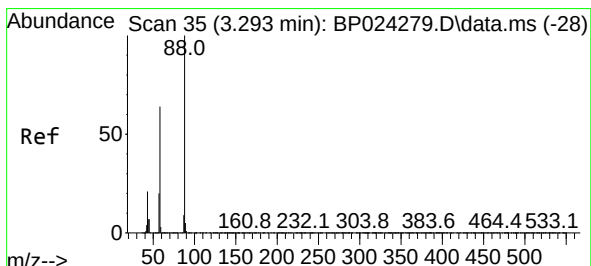
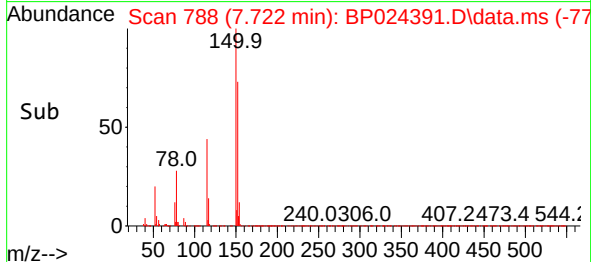
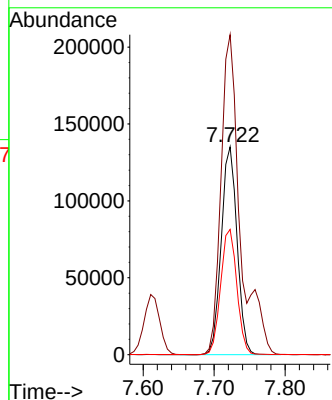
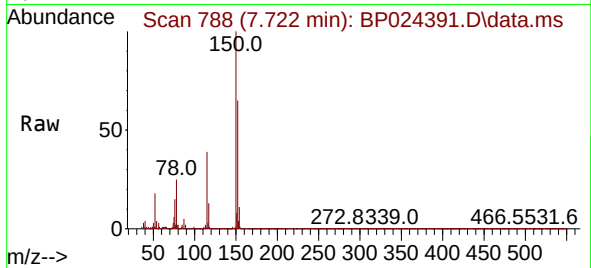




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.722 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BP024391.D
 Acq: 23 Apr 2025 11:25

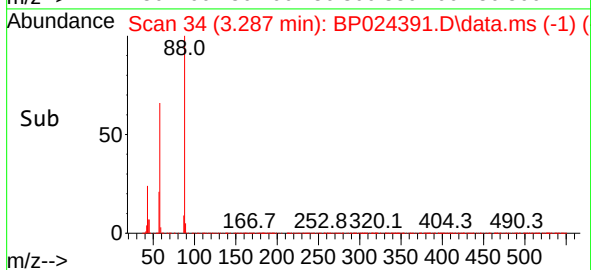
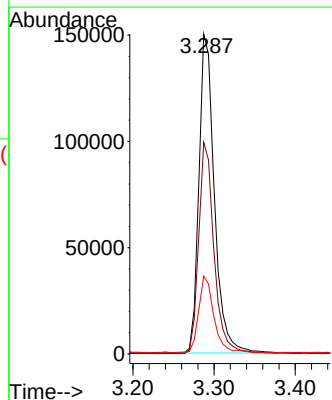
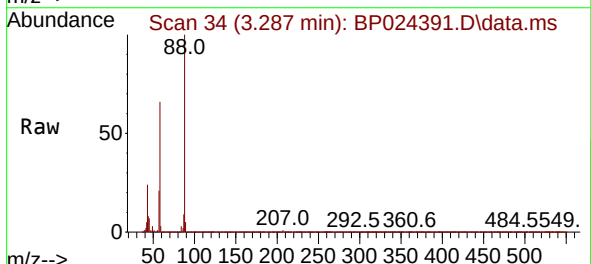
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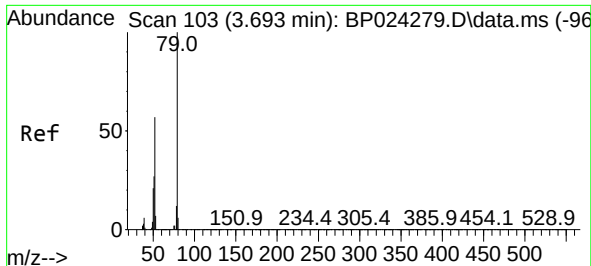
Tgt Ion:152 Resp: 208442
 Ion Ratio Lower Upper
 152 100
 150 154.0 124.9 187.3
 115 60.3 47.7 71.5



#2
 1,4-Dioxane
 Concen: 37.395 ng
 RT: 3.287 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: BP024391.D
 Acq: 23 Apr 2025 11:25

Tgt Ion: 88 Resp: 199402
 Ion Ratio Lower Upper
 88 100
 58 65.5 51.4 77.2
 43 23.5 17.1 25.7

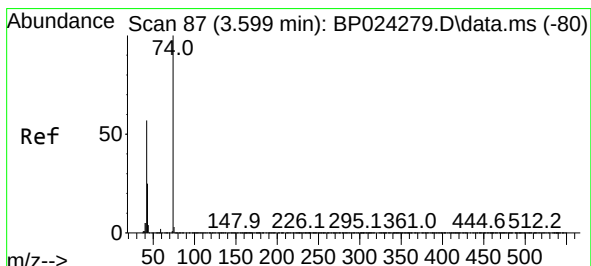
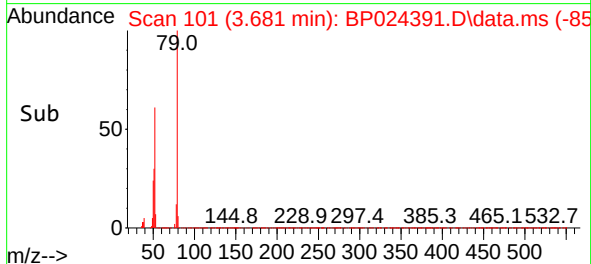
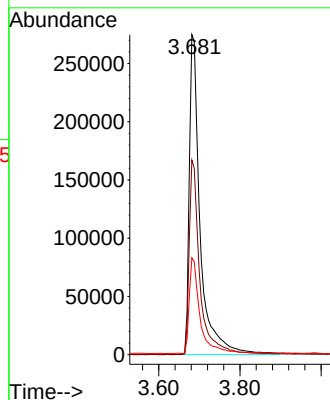
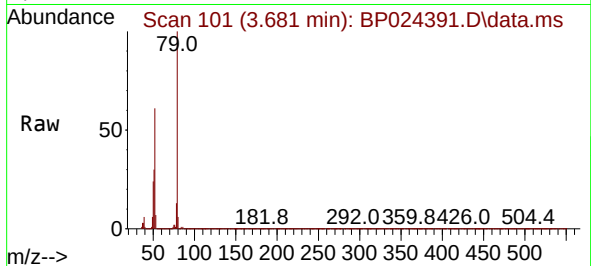




#3
Pyridine
Concen: 36.472 ng
RT: 3.681 min Scan# 101
Delta R.T. -0.006 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

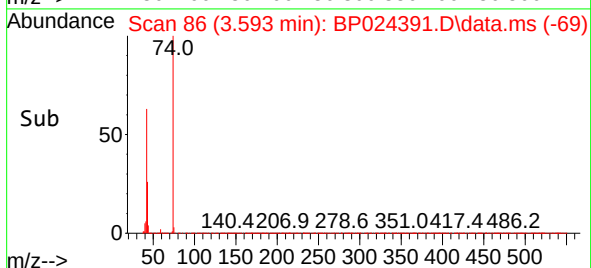
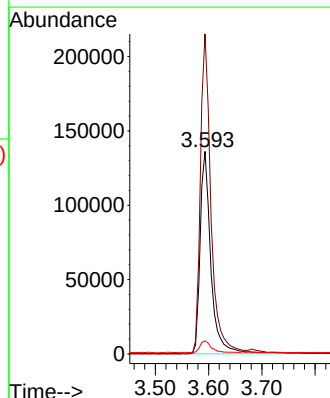
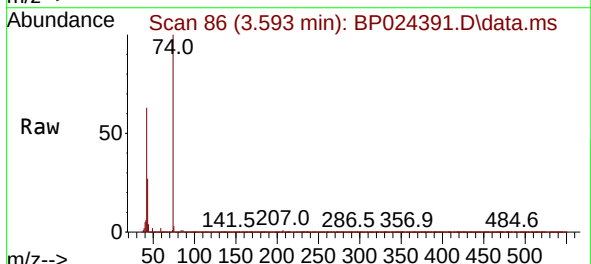
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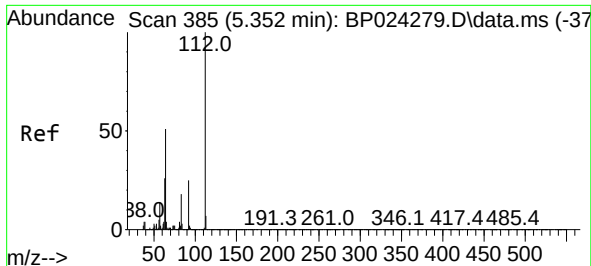
Tgt Ion: 79 Resp: 513536
Ion Ratio Lower Upper
79 100
52 60.8 45.4 68.2
51 30.2 22.6 33.8



#4
n-Nitrosodimethylamine
Concen: 40.834 ng
RT: 3.593 min Scan# 86
Delta R.T. 0.000 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

Tgt Ion: 42 Resp: 190815
Ion Ratio Lower Upper
42 100
74 158.0 139.5 209.3
44 6.5 5.8 8.8

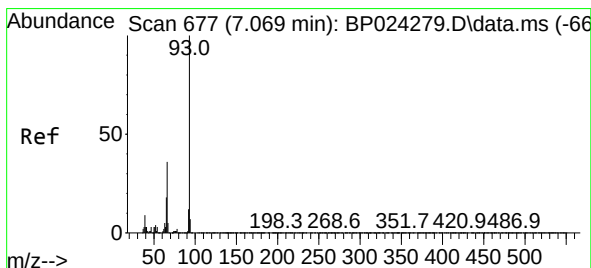
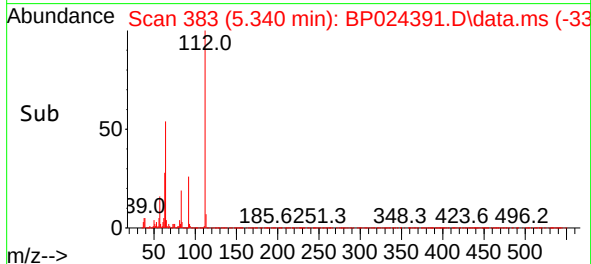
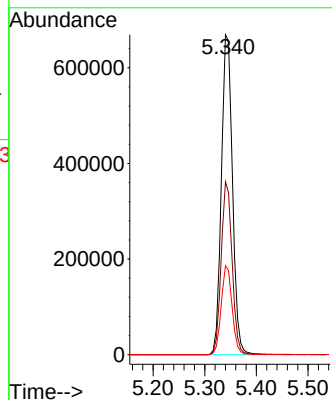
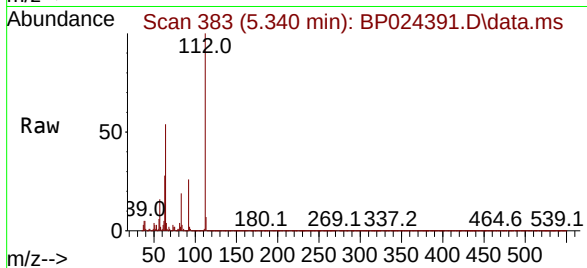




#5
2-Fluorophenol
Concen: 79.110 ng
RT: 5.340 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

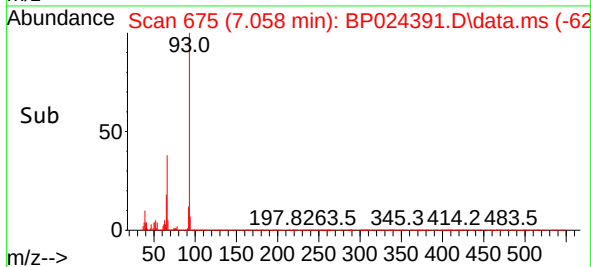
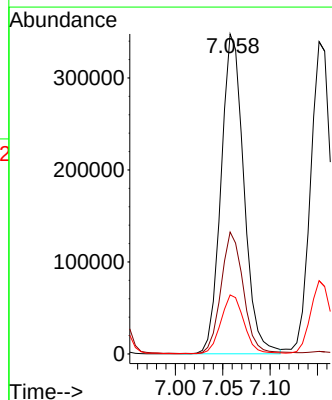
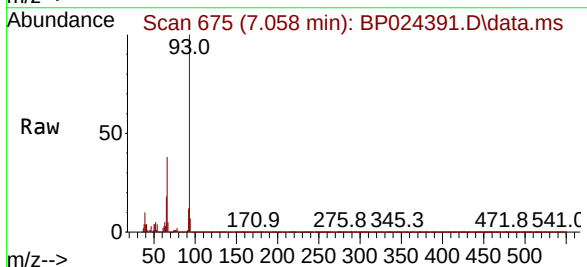
Instrument :
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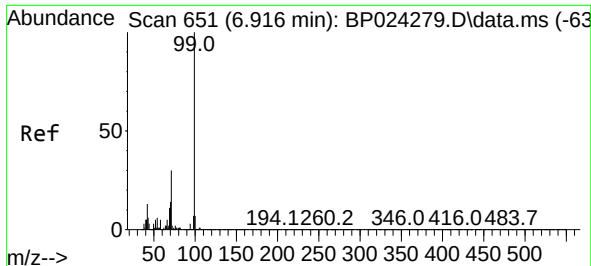
Tgt Ion:112 Resp: 997300
Ion Ratio Lower Upper
112 100
64 54.1 41.1 61.7
63 27.8 20.6 30.8



#6
Aniline
Concen: 37.799 ng
RT: 7.058 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

Tgt Ion: 93 Resp: 583050
Ion Ratio Lower Upper
93 100
66 38.1 29.1 43.7
65 18.4 14.7 22.1

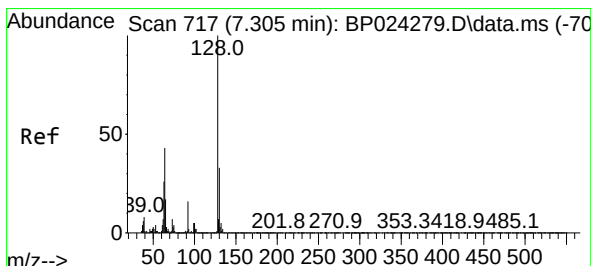
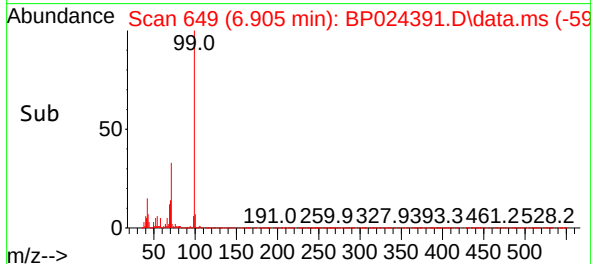
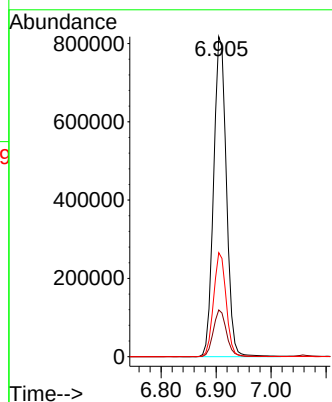
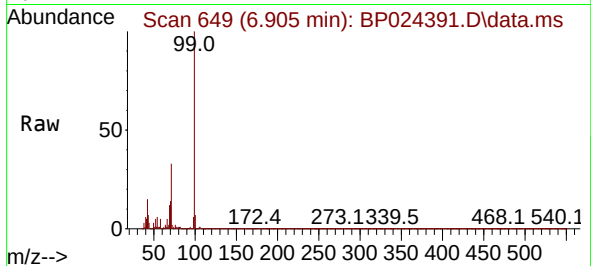




#7
Phenol-d6
Concen: 76.623 ng
RT: 6.905 min Scan# 649
Delta R.T. -0.006 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

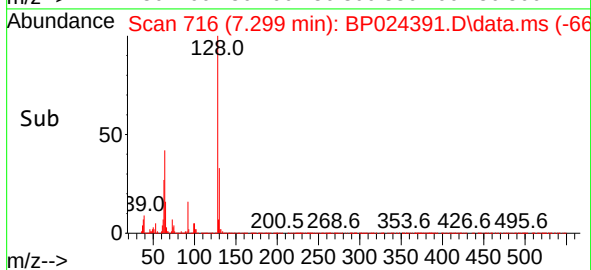
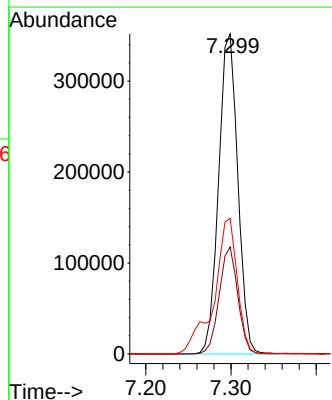
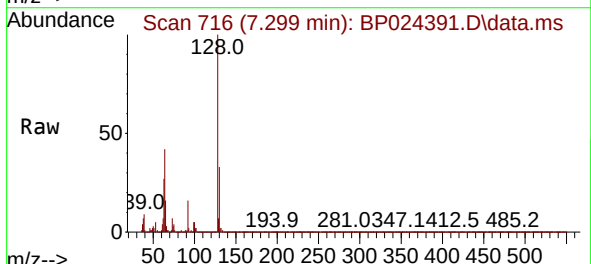
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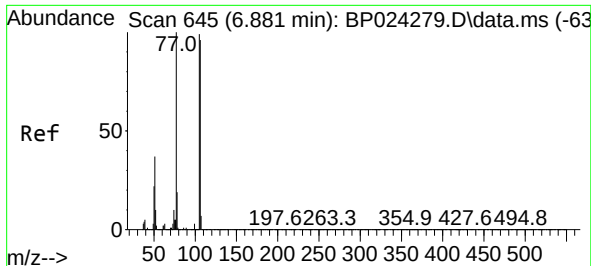
Tgt Ion: 99 Resp: 1322656
Ion Ratio Lower Upper
99 100
42 14.6 10.6 16.0
71 32.5 23.7 35.5



#8
2-Chlorophenol
Concen: 39.074 ng
RT: 7.299 min Scan# 716
Delta R.T. 0.000 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

Tgt Ion: 128 Resp: 549962
Ion Ratio Lower Upper
128 100
130 33.4 12.9 52.9
64 42.4 22.7 62.7

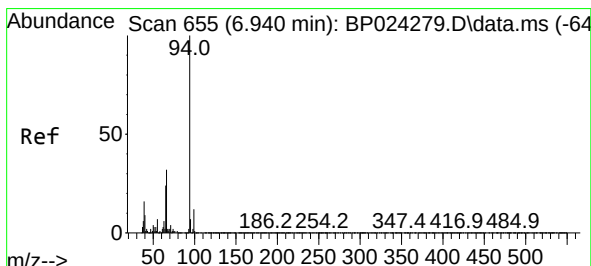
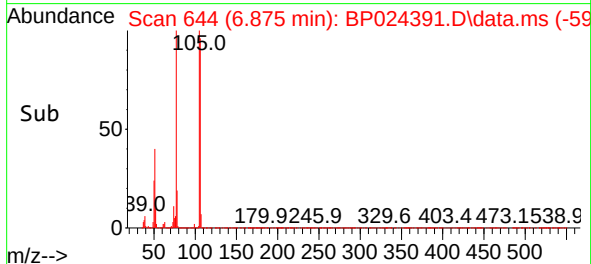
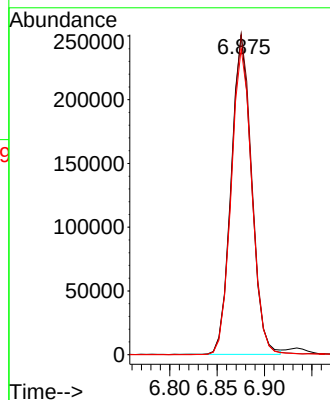
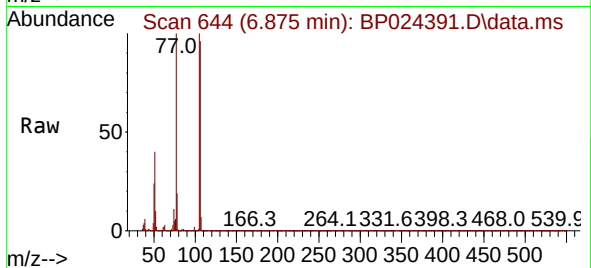




#9
Benzaldehyde
Concen: 44.016 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

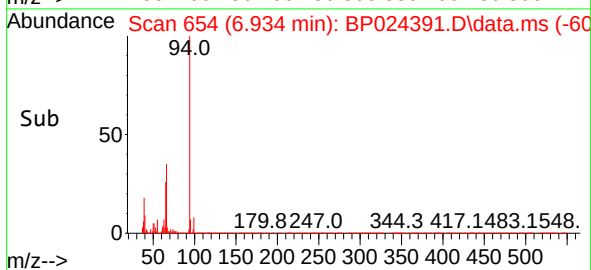
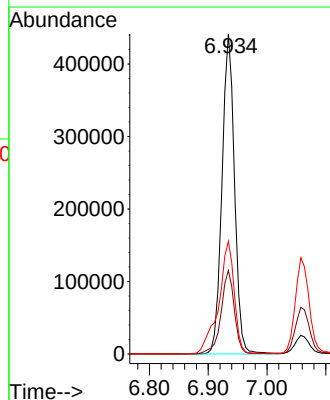
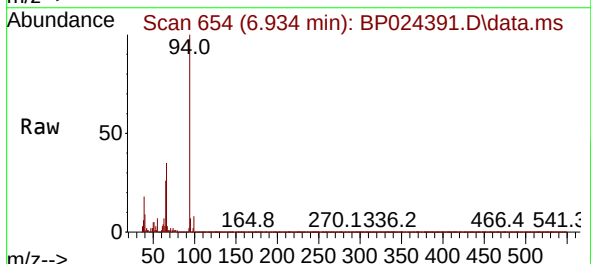
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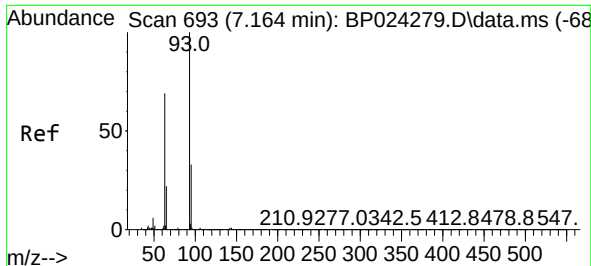
Tgt Ion: 77 Resp: 375844
Ion Ratio Lower Upper
77 100
105 100.2 79.2 119.2
106 95.8 76.2 116.2



#10
Phenol
Concen: 37.785 ng
RT: 6.934 min Scan# 654
Delta R.T. -0.006 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

Tgt Ion: 94 Resp: 654287
Ion Ratio Lower Upper
94 100
65 26.1 4.5 44.5
66 35.2 12.4 52.4

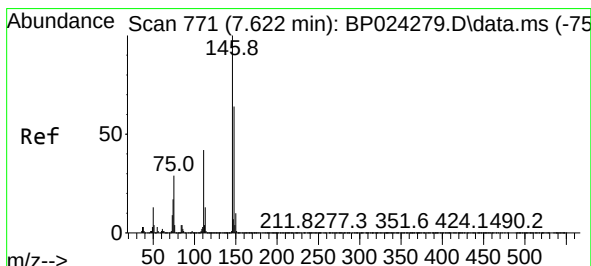
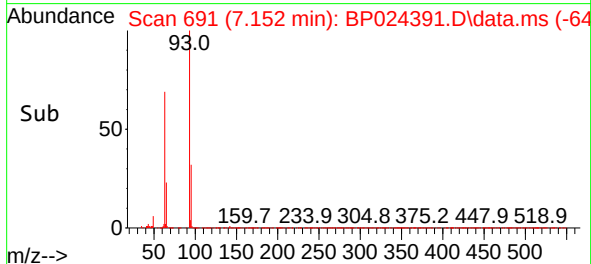
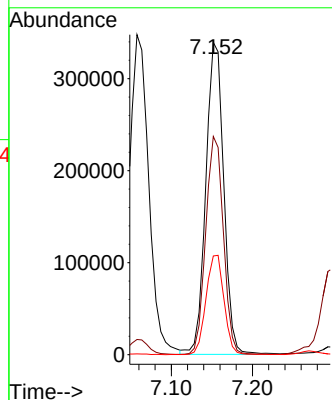
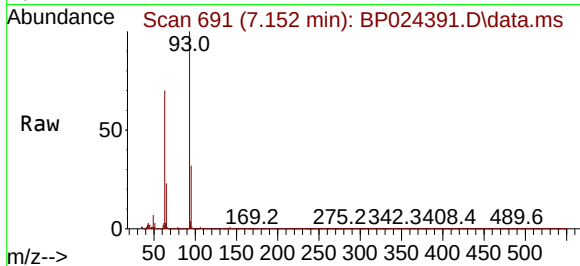




#11
bis(2-Chloroethyl)ether
Concen: 37.320 ng
RT: 7.152 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

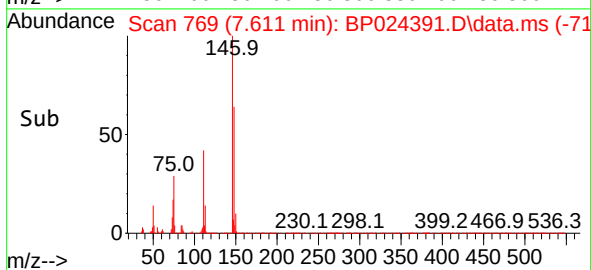
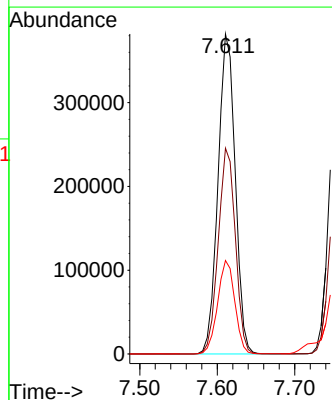
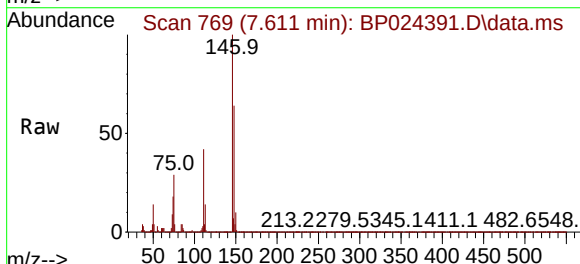
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

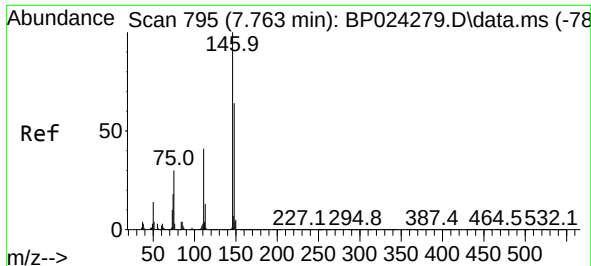
Tgt Ion: 93 Resp: 520680
Ion Ratio Lower Upper
93 100
63 69.9 48.6 88.6
95 31.6 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.839 ng
RT: 7.611 min Scan# 769
Delta R.T. -0.006 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

Tgt Ion: 146 Resp: 588516
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
75 29.2 22.9 34.3

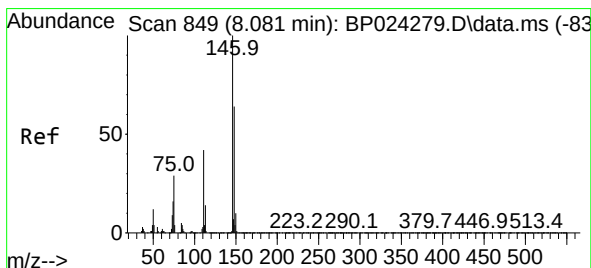
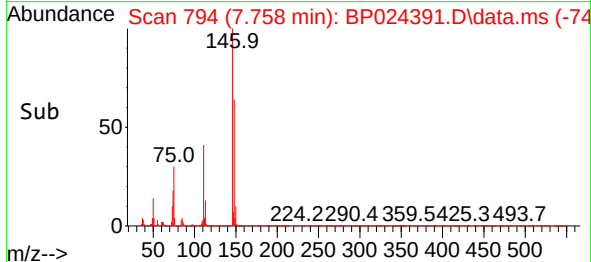
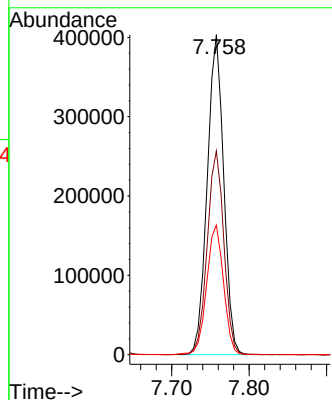
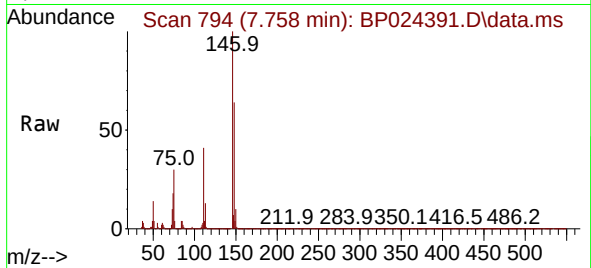




#13
1,4-Dichlorobenzene
Concen: 38.636 ng
RT: 7.758 min Scan# 795
Delta R.T. 0.000 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

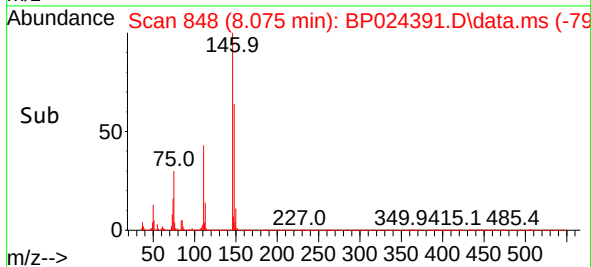
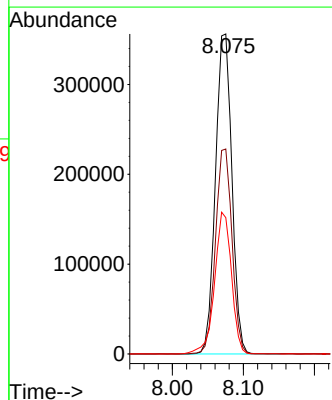
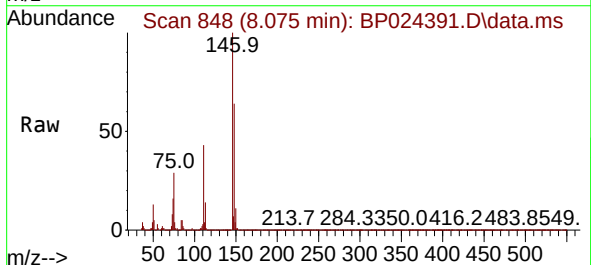
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

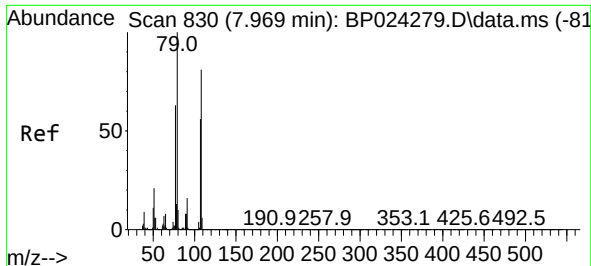
Tgt Ion:146 Resp: 594003
Ion Ratio Lower Upper
146 100
148 63.6 51.1 76.7
111 40.5 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 38.409 ng
RT: 8.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

Tgt Ion:146 Resp: 570204
Ion Ratio Lower Upper
146 100
148 64.0 51.0 76.4
111 42.6 33.8 50.8

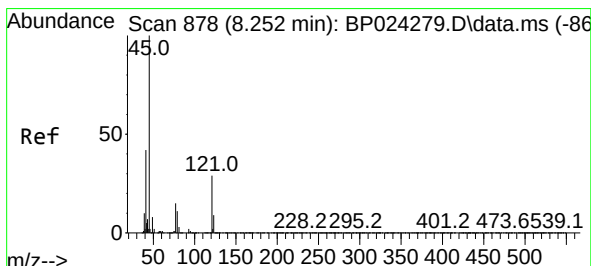
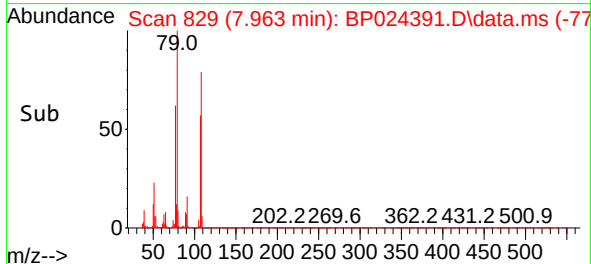
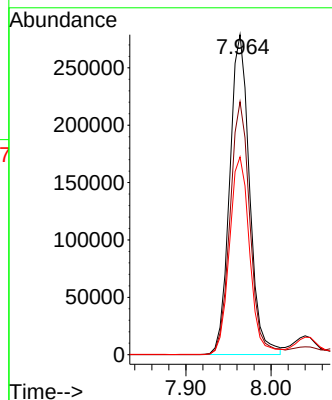
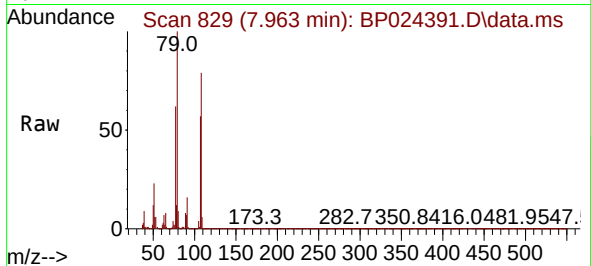




#15
Benzyl Alcohol
Concen: 40.440 ng
RT: 7.963 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

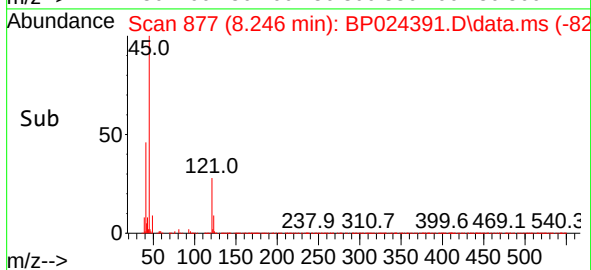
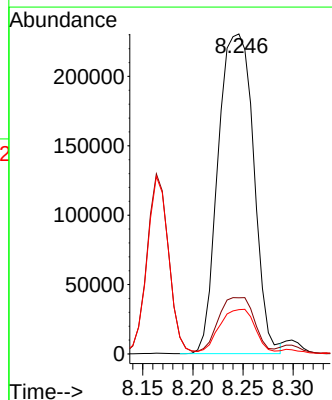
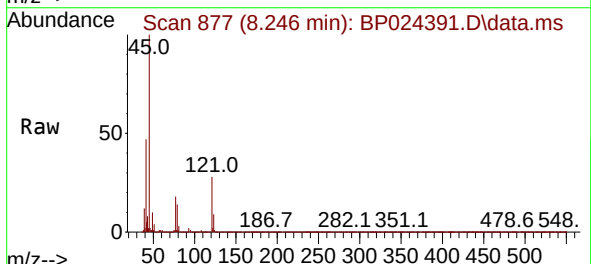
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

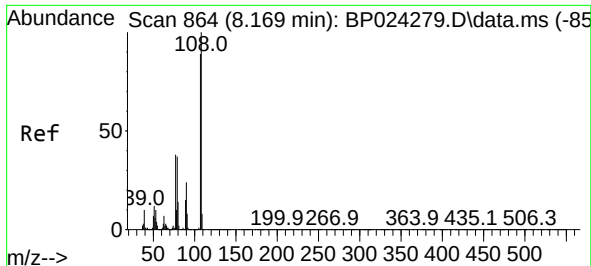
Tgt Ion: 79 Resp: 451445
Ion Ratio Lower Upper
79 100
108 79.1 65.1 97.7
77 61.8 50.7 76.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.623 ng
RT: 8.246 min Scan# 877
Delta R.T. 0.000 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

Tgt Ion: 45 Resp: 567376
Ion Ratio Lower Upper
45 100
77 17.6 0.0 37.7
79 13.9 0.0 33.5

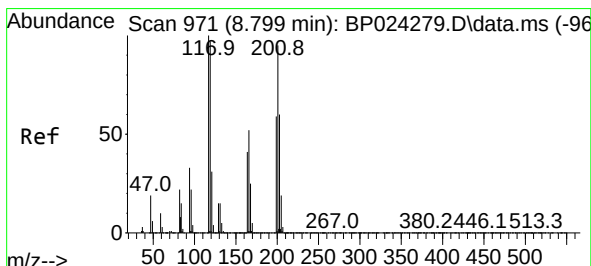
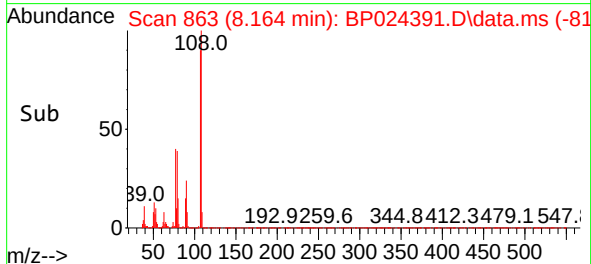
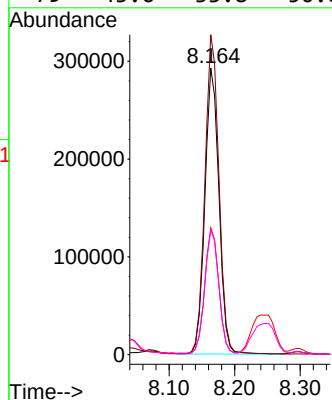
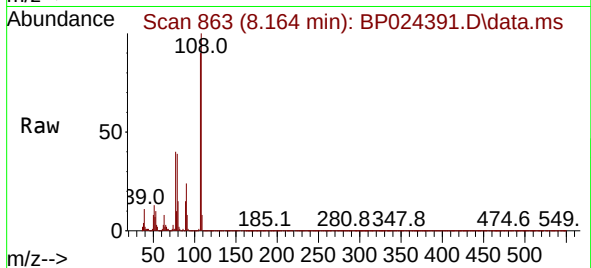




#17
2-Methylphenol
Concen: 38.936 ng
RT: 8.164 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

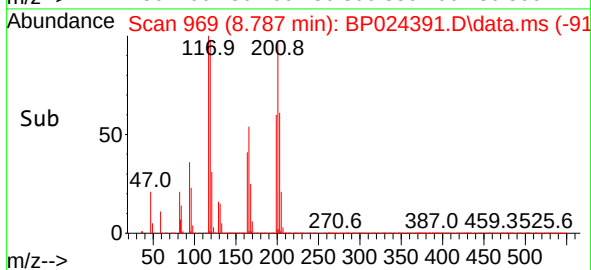
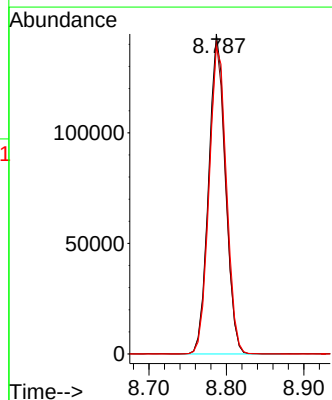
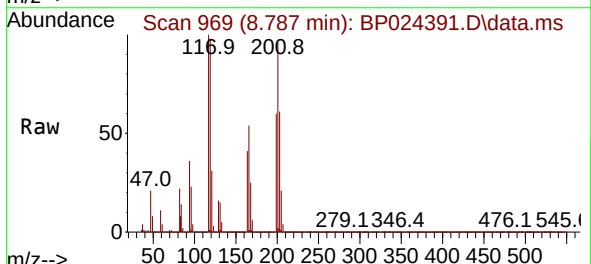
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

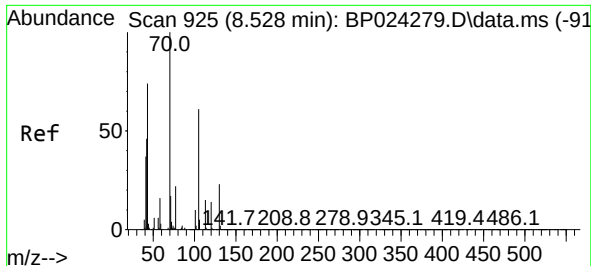
Tgt Ion:	107	Resp:	436161
Ion	Ratio	Lower	Upper
107	100		
108	111.6	89.8	134.6
77	44.3	34.2	51.4
79	43.6	33.8	50.8



#18
Hexachloroethane
Concen: 39.495 ng
RT: 8.787 min Scan# 969
Delta R.T. -0.006 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

Tgt Ion:	117	Resp:	219438
Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.8	116.6
201	96.0	75.9	113.9

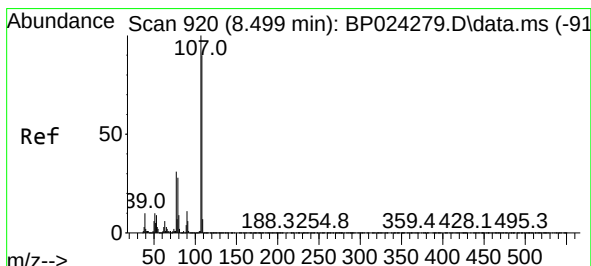
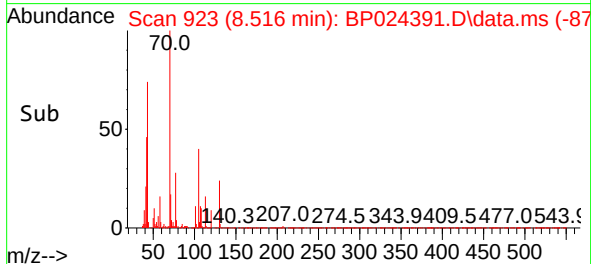
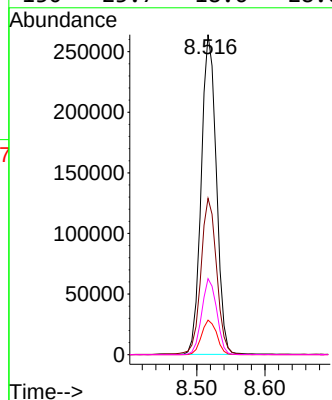
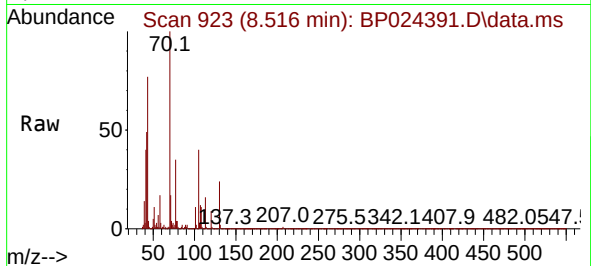




#19
n-Nitroso-di-n-propylamine
Concen: 38.019 ng
RT: 8.516 min Scan# 919
Delta R.T. -0.006 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

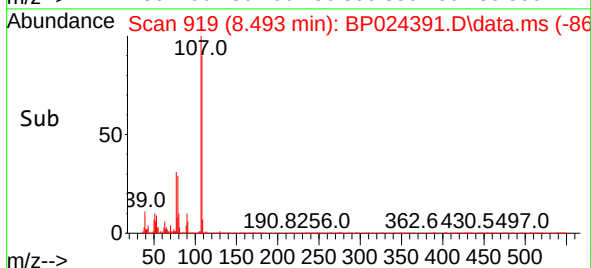
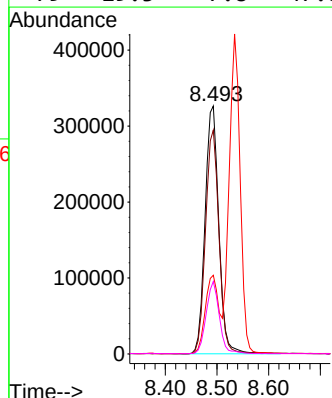
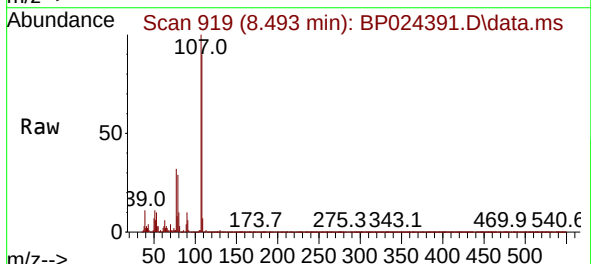
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

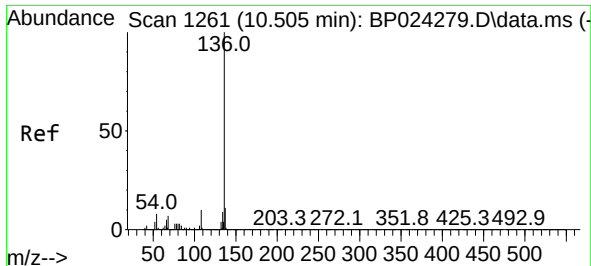
Tgt Ion:	70	Resp:	406012
Ion	Ratio	Lower	Upper
70	100		
42	48.9	37.3	55.9
101	10.8	8.2	12.4
130	23.7	18.6	28.0



#20
3+4-Methylphenols
Concen: 38.692 ng
RT: 8.493 min Scan# 919
Delta R.T. 0.000 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

Tgt Ion:	107	Resp:	601396
Ion	Ratio	Lower	Upper
107	100		
108	90.3	69.8	109.8
77	31.7	11.5	51.5
79	29.3	7.8	47.8

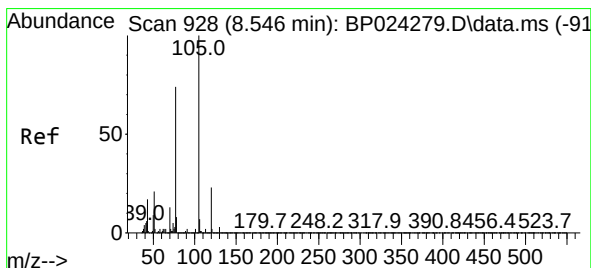
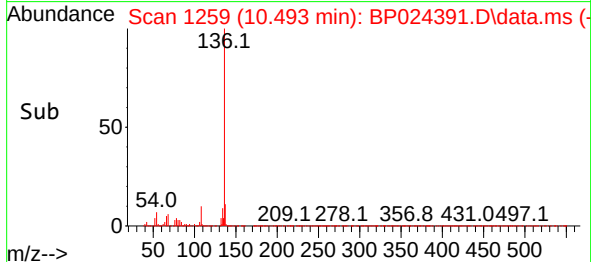
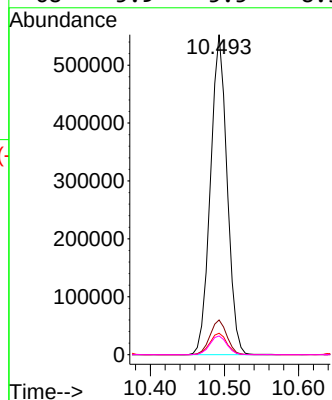
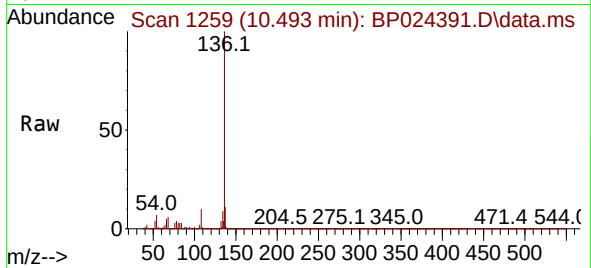




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.493 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

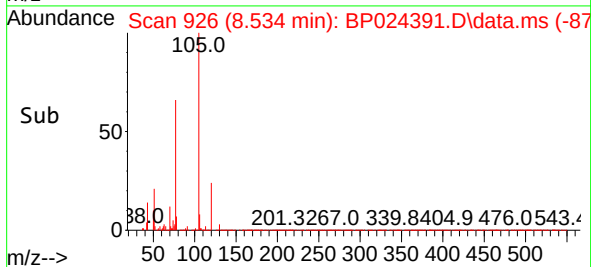
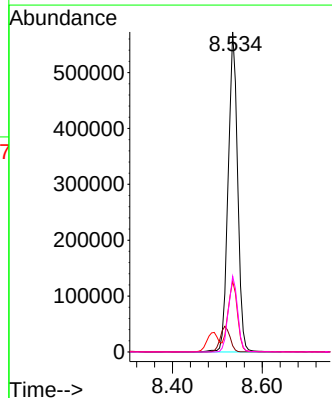
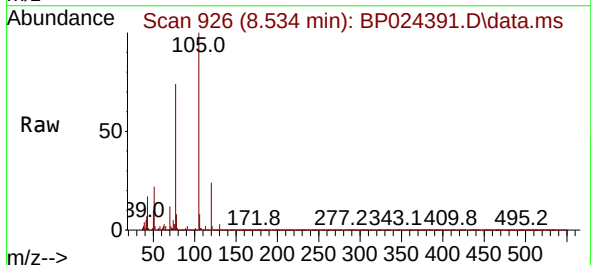
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

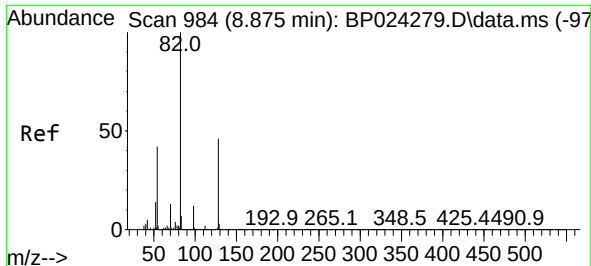
Tgt Ion:	136	Resp:	861024
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.2	13.8
54	6.7	6.0	9.0
68	5.9	5.5	8.3



#22
Acetophenone
Concen: 39.421 ng
RT: 8.534 min Scan# 926
Delta R.T. -0.006 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

Tgt Ion:	105	Resp:	840096
Ion Ratio	Lower	Upper	
105	100		
71	2.0	1.7	2.5
51	22.1	16.9	25.3
120	23.7	18.6	28.0

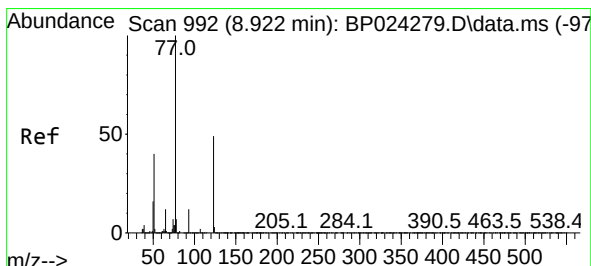
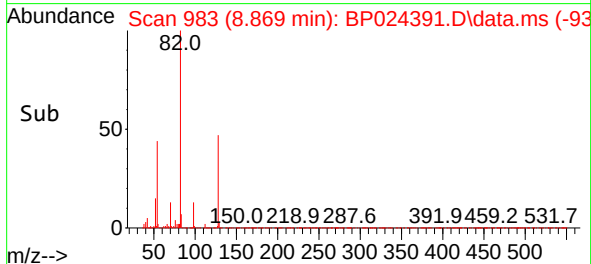
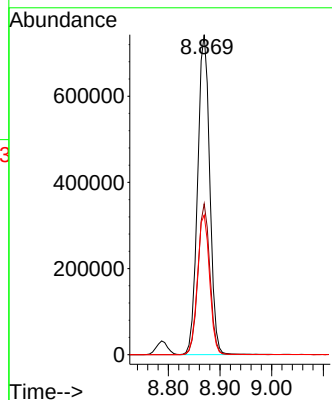
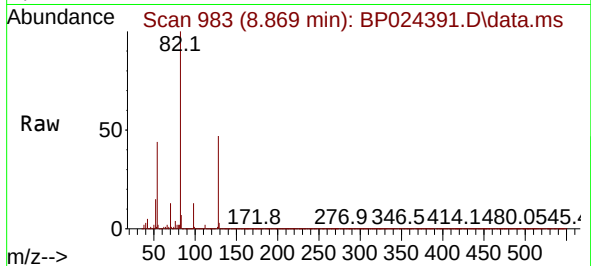




#23
Nitrobenzene-d5
Concen: 80.144 ng
RT: 8.869 min Scan# 910
Delta R.T. 0.000 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

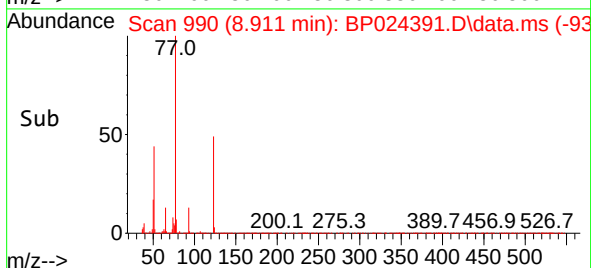
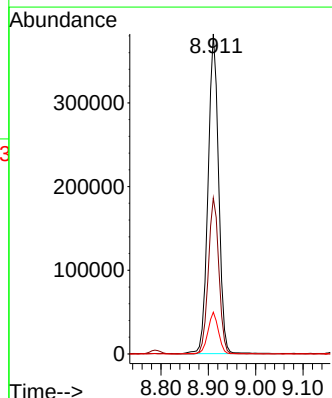
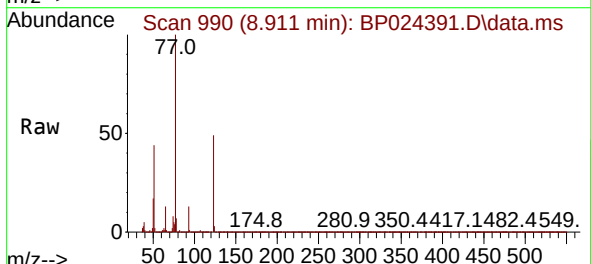
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

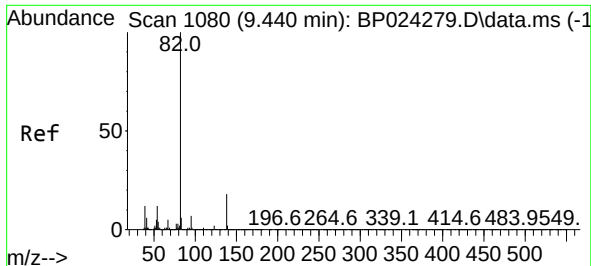
Tgt Ion: 82 Resp: 1210179
Ion Ratio Lower Upper
82 100
128 47.2 36.5 54.7
54 43.7 33.4 50.2



#24
Nitrobenzene
Concen: 39.501 ng
RT: 8.911 min Scan# 990
Delta R.T. 0.000 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

Tgt Ion: 77 Resp: 590061
Ion Ratio Lower Upper
77 100
123 48.7 39.2 58.8
65 13.1 9.8 14.6

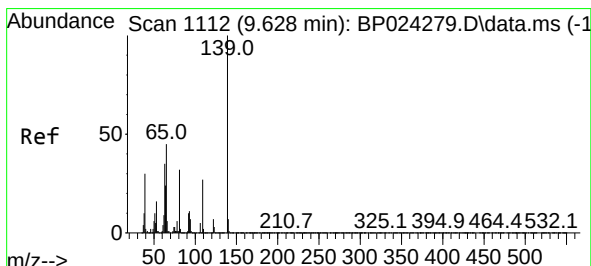
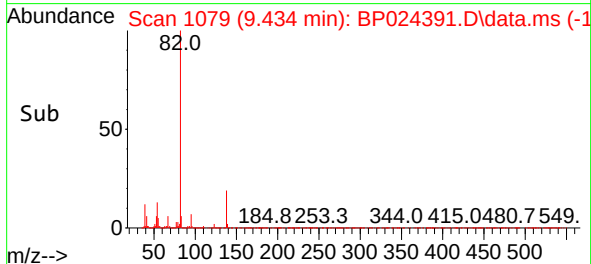
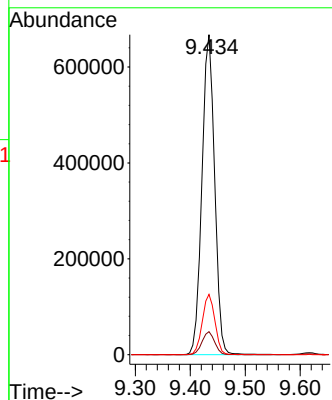
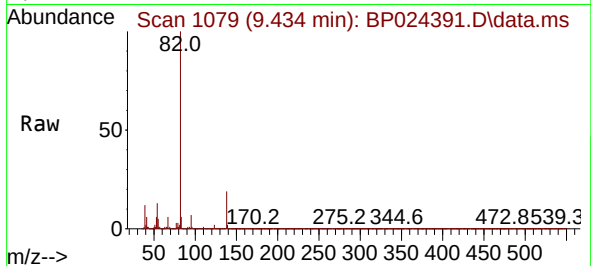




#25
Isophorone
Concen: 39.111 ng
RT: 9.434 min Scan# 1080
Delta R.T. 0.006 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

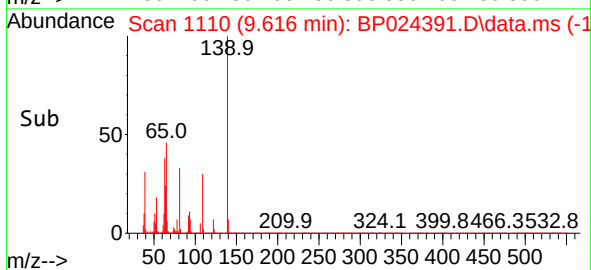
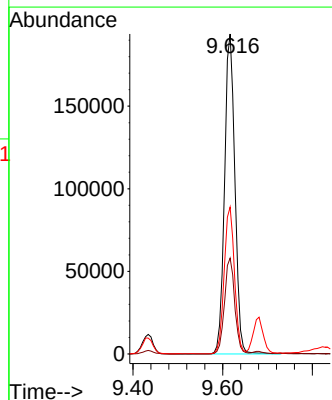
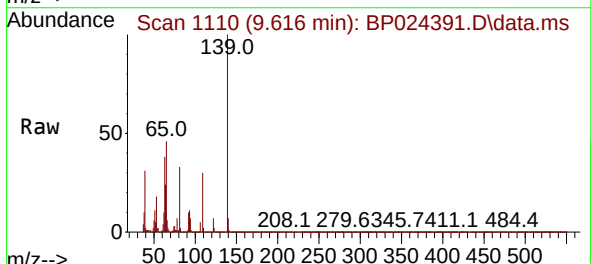
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

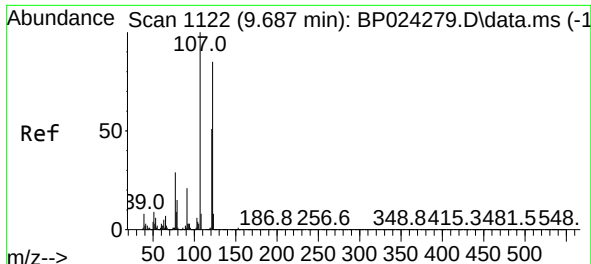
Tgt Ion: 82 Resp: 1069001
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 18.8 14.4 21.6



#26
2-Nitrophenol
Concen: 42.629 ng
RT: 9.616 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

Tgt Ion: 139 Resp: 311626
Ion Ratio Lower Upper
139 100
109 30.0 21.8 32.6
65 45.9 36.2 54.2





#27

2,4-Dimethylphenol

Concen: 39.378 ng

RT: 9.681 min Scan# 1122

Delta R.T. 0.000 min

Lab File: BP024391.D

Acq: 23 Apr 2025 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

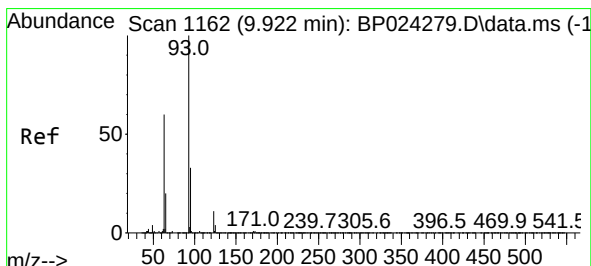
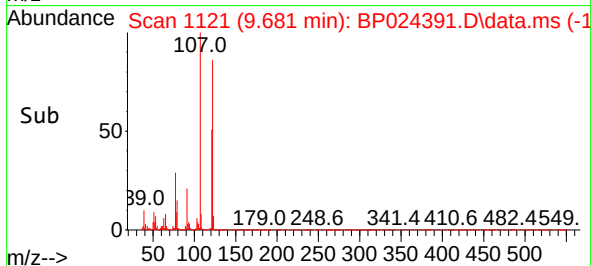
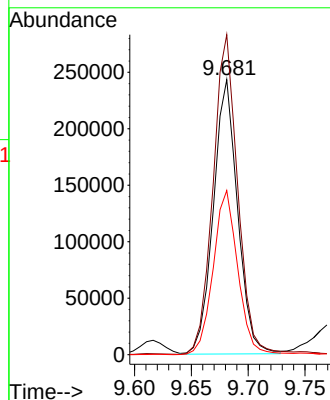
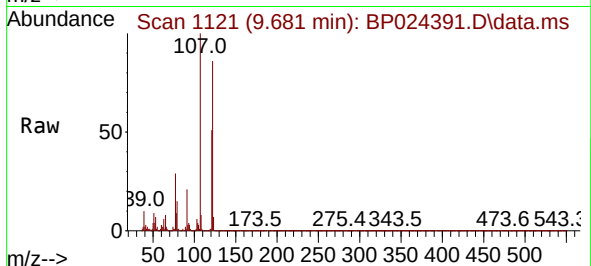
Tgt Ion:122 Resp: 361450

Ion Ratio Lower Upper

122 100

107 116.4 93.7 140.5

121 59.7 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 37.838 ng

RT: 9.910 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BP024391.D

Acq: 23 Apr 2025 11:25

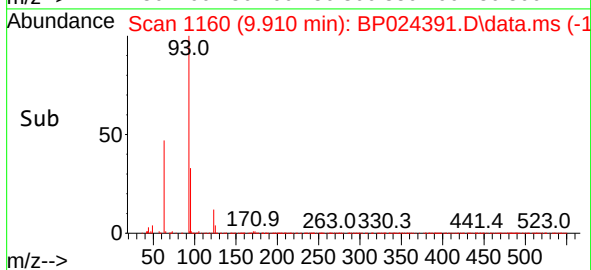
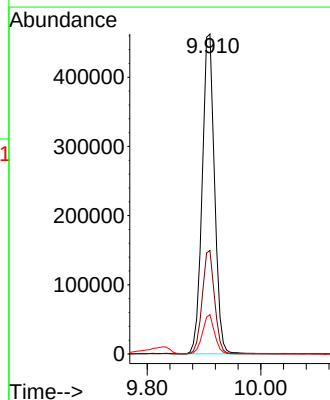
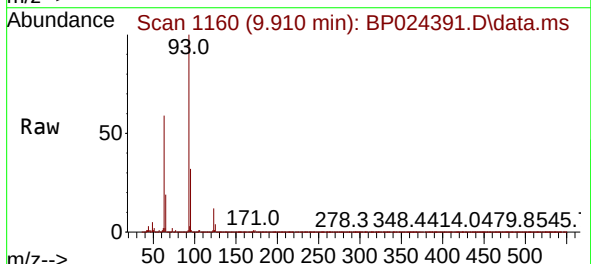
Tgt Ion: 93 Resp: 698632

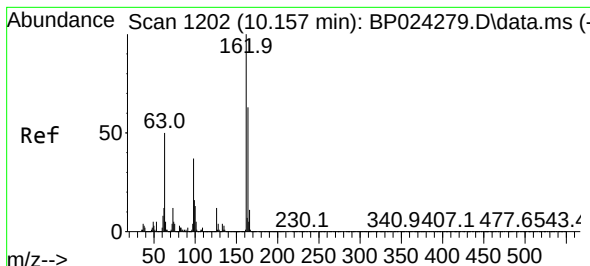
Ion Ratio Lower Upper

93 100

95 32.4 26.0 39.0

123 12.3 9.1 13.7

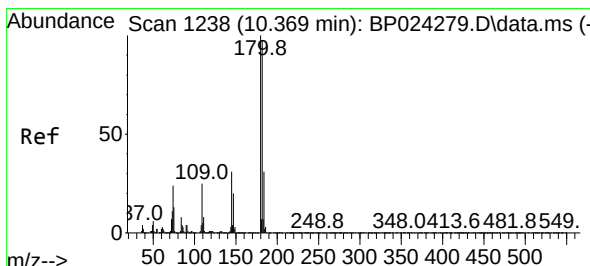
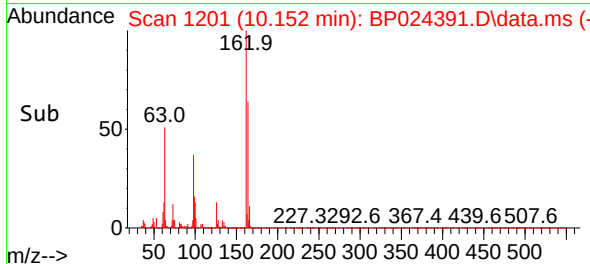
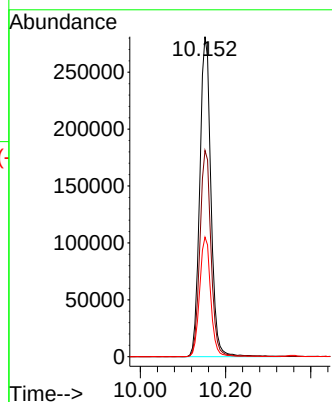
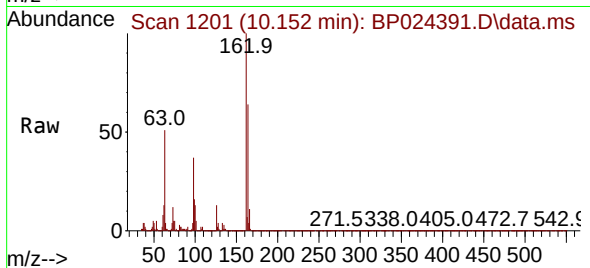




#29
2,4-Dichlorophenol
Concen: 40.780 ng
RT: 10.152 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

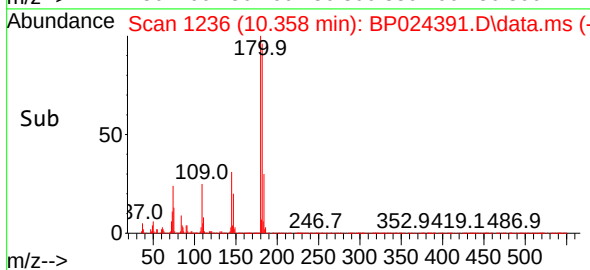
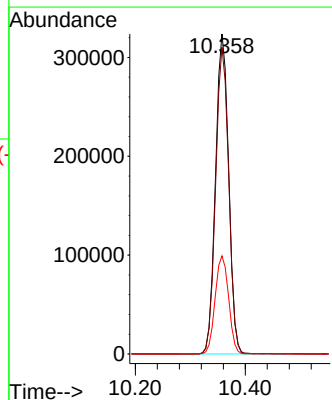
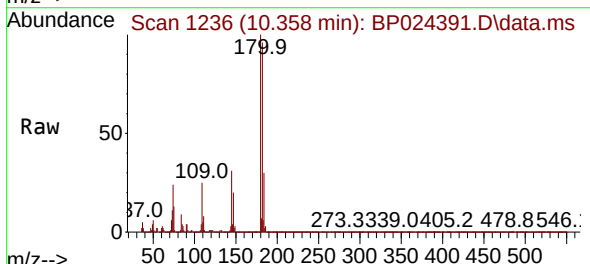
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

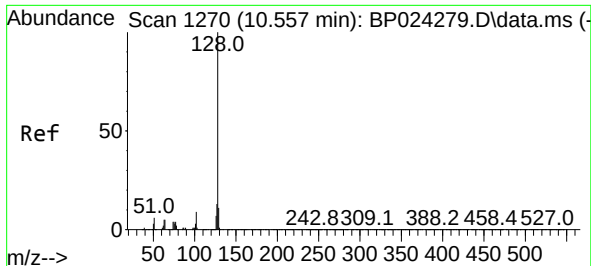
Tgt Ion:162 Resp: 510381
Ion Ratio Lower Upper
162 100
164 64.4 43.3 83.3
98 37.3 16.6 56.6



#30
1,2,4-Trichlorobenzene
Concen: 40.100 ng
RT: 10.358 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

Tgt Ion:180 Resp: 537715
Ion Ratio Lower Upper
180 100
182 95.8 77.3 115.9
145 30.7 25.1 37.7

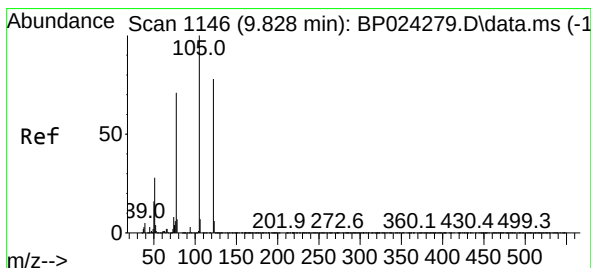
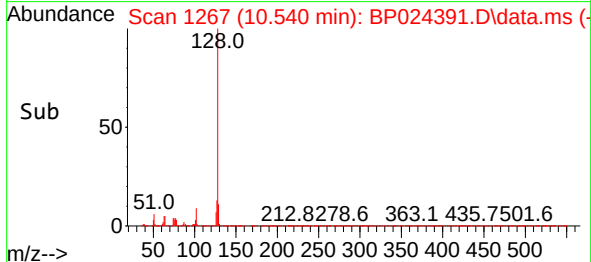
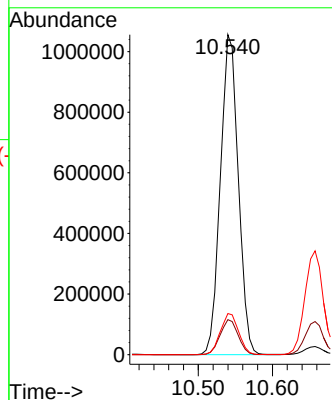
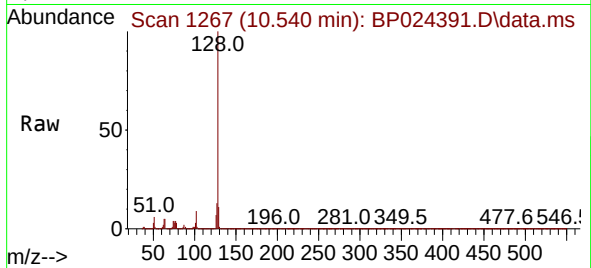




#31
Naphthalene
Concen: 39.059 ng
RT: 10.540 min Scan# 111
Delta R.T. -0.006 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

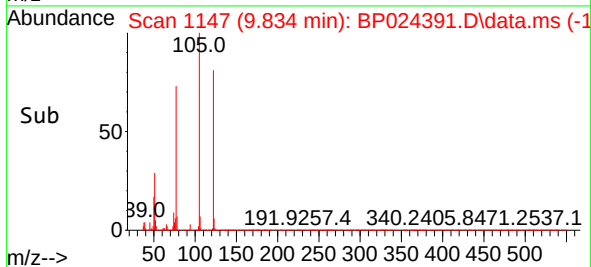
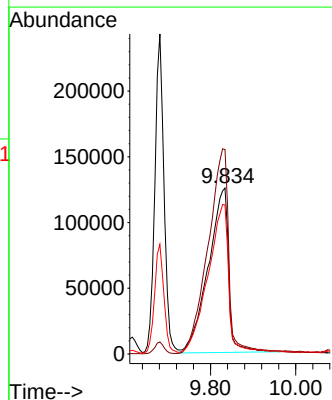
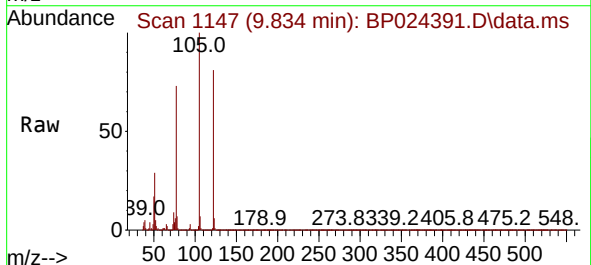
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

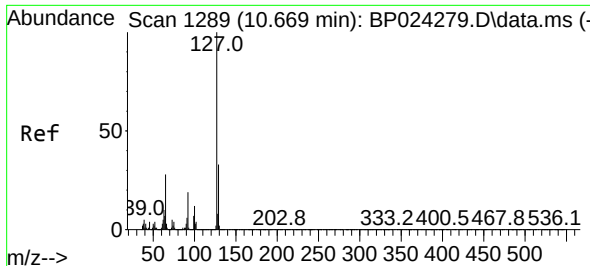
Tgt Ion:128 Resp: 1771537
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.8 10.3 15.5



#32
Benzoic acid
Concen: 38.862 ng
RT: 9.834 min Scan# 1147
Delta R.T. 0.012 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

Tgt Ion:122 Resp: 415642
Ion Ratio Lower Upper
122 100
105 123.2 104.8 144.8
77 89.8 69.2 109.2

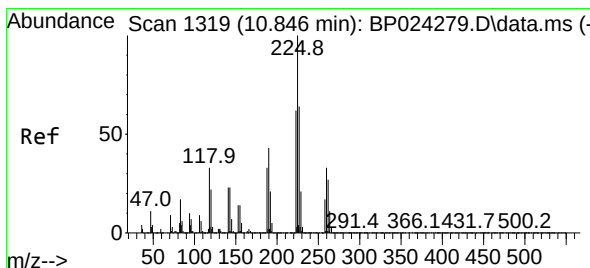
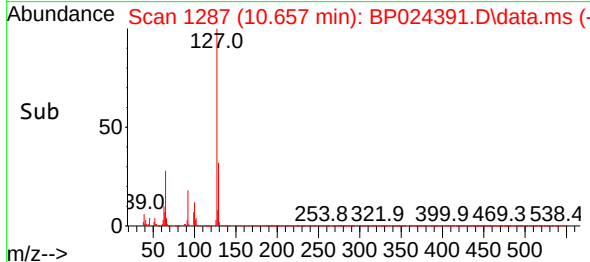
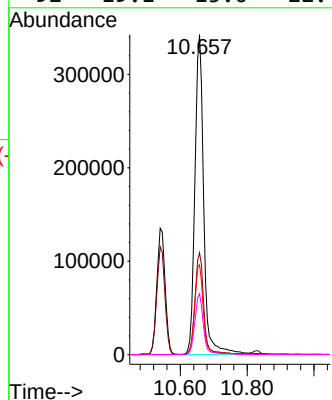
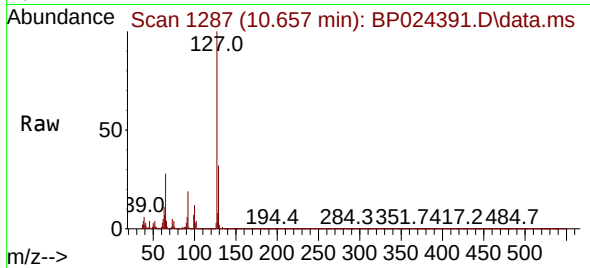




#33
4-Chloroaniline
Concen: 39.522 ng
RT: 10.657 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

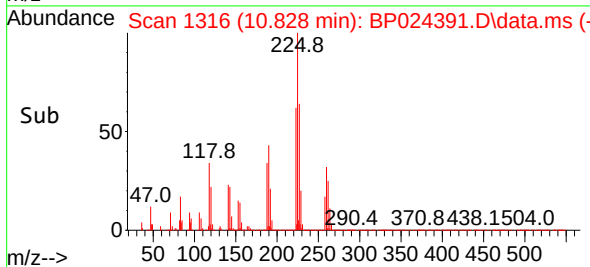
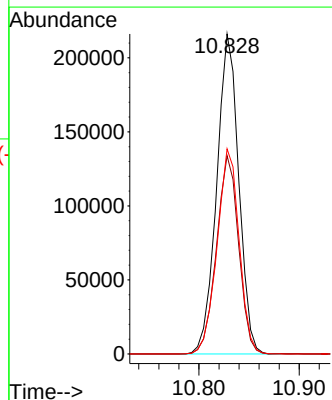
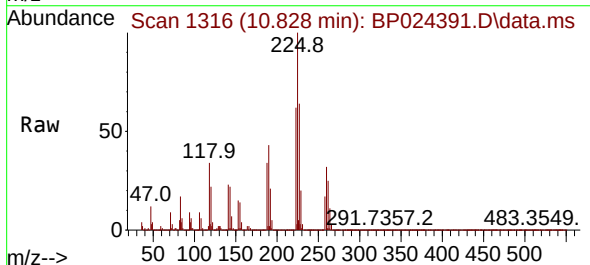
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

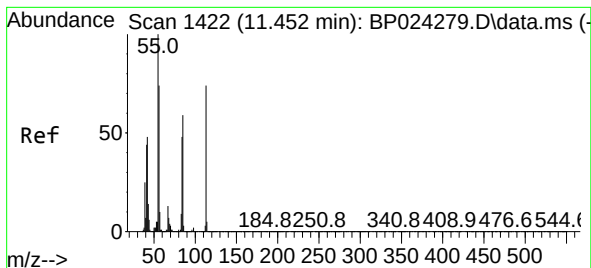
Tgt Ion:127	Resp: 631260
Ion Ratio	Lower Upper
127 100	
129 31.9	26.1 39.1
65 28.1	22.1 33.1
92 19.1	15.0 22.4



#34
Hexachlorobutadiene
Concen: 41.810 ng
RT: 10.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

Tgt	Ion:225	Resp:	329449
Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.5	74.3
227	64.1	50.9	76.3

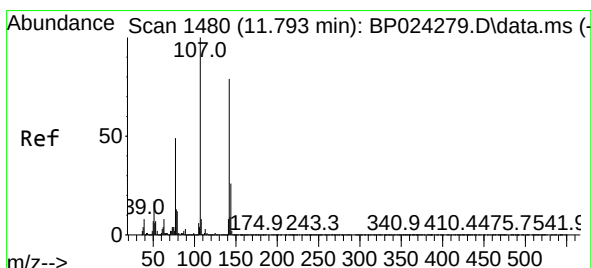
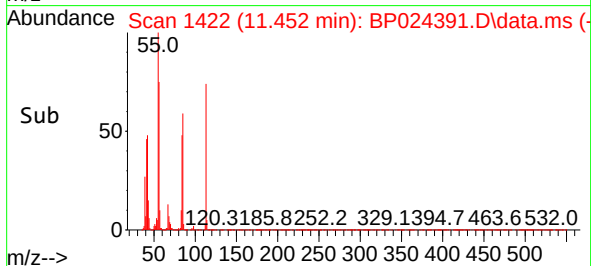
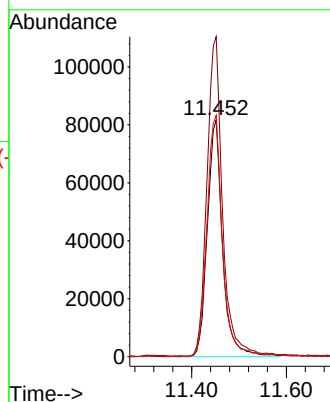
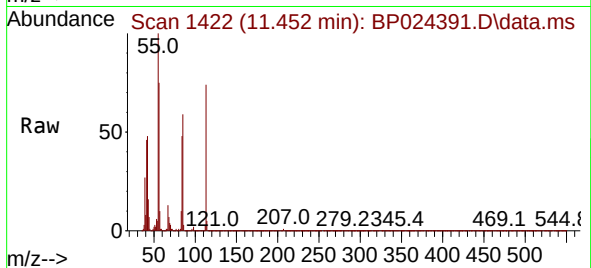




#35
Caprolactam
Concen: 39.433 ng
RT: 11.452 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

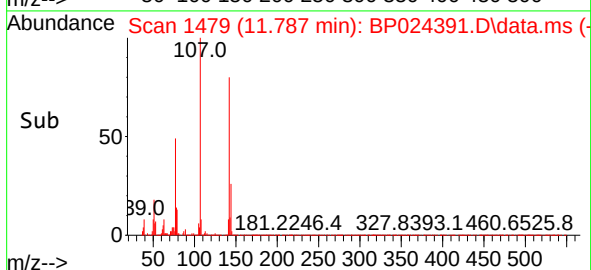
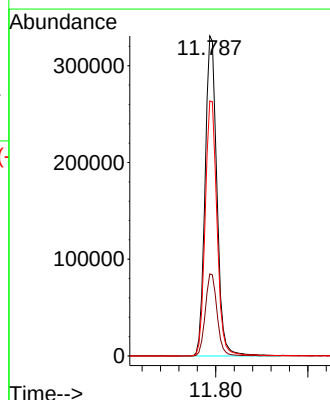
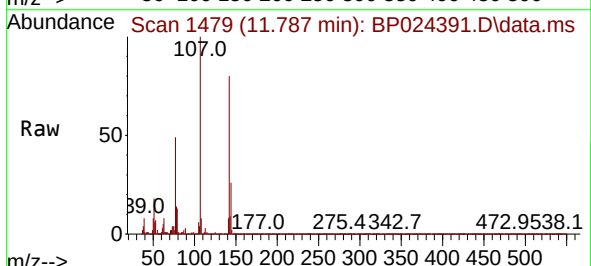
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

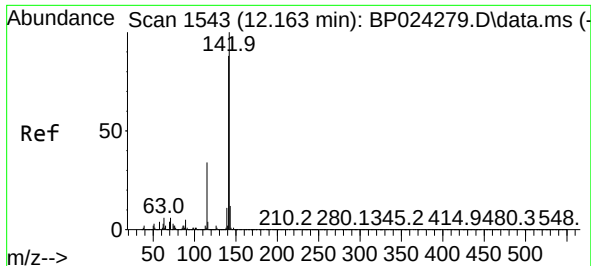
Tgt Ion	Ratio	Lower	Upper
113	100		
55	135.2	115.9	155.9
56	102.0	81.1	121.1



#36
4-Chloro-3-methylphenol
Concen: 40.621 ng
RT: 11.787 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.5	30.7
142	79.7	63.4	95.2

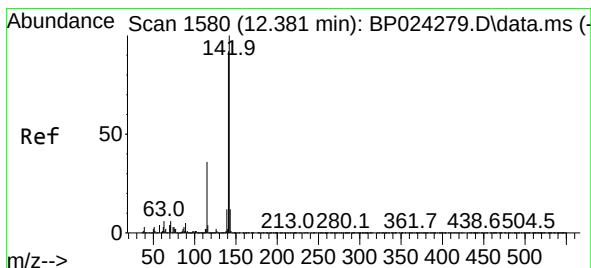
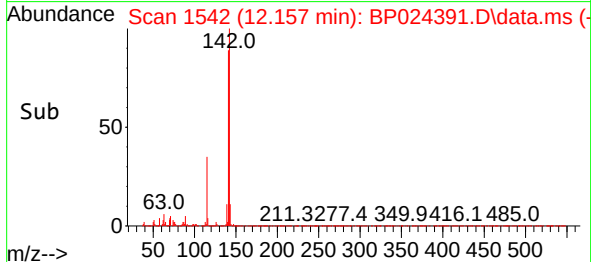
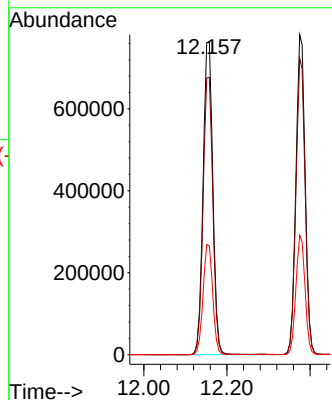
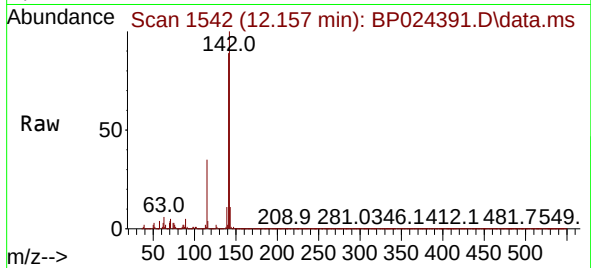




#37
2-Methylnaphthalene
Concen: 39.514 ng
RT: 12.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

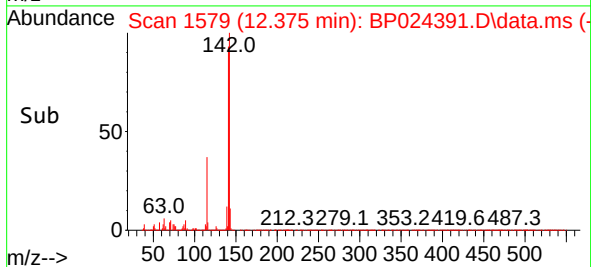
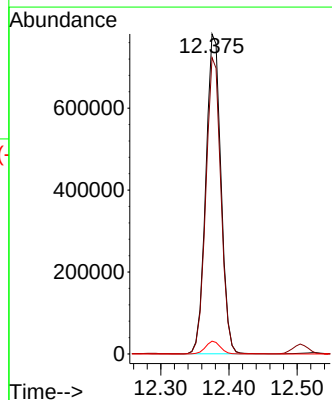
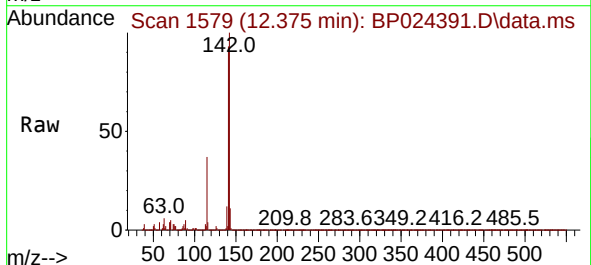
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

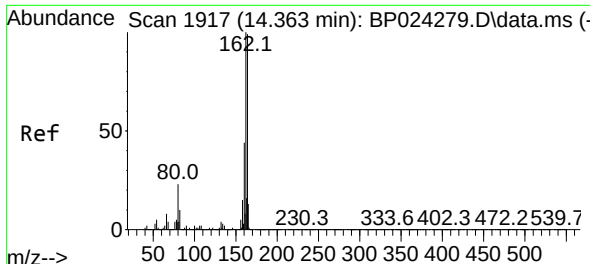
Tgt Ion:142 Resp: 1242915
Ion Ratio Lower Upper
142 100
141 88.7 70.3 105.5
115 34.8 26.9 40.3



#38
1-Methylnaphthalene
Concen: 39.087 ng
RT: 12.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

Tgt Ion:142 Resp: 1202754
Ion Ratio Lower Upper
142 100
141 92.6 73.6 110.4
116 4.0 3.0 4.6

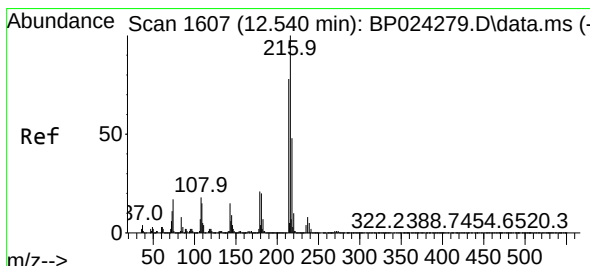
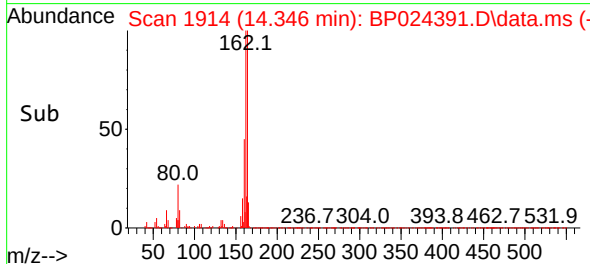
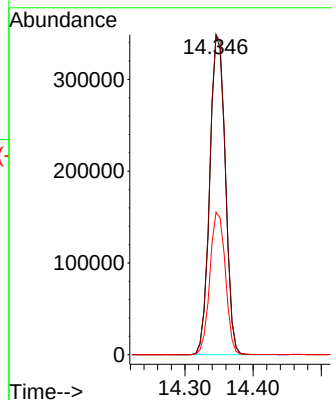
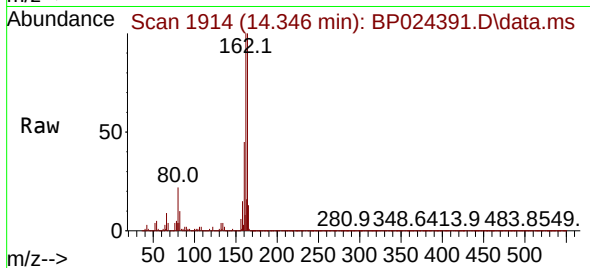




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.346 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

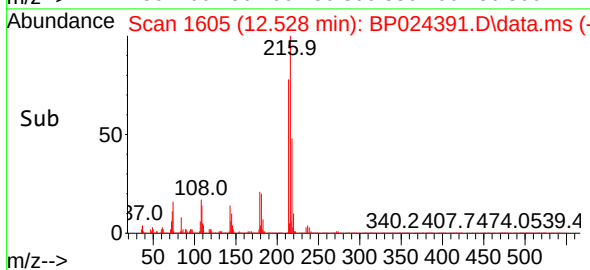
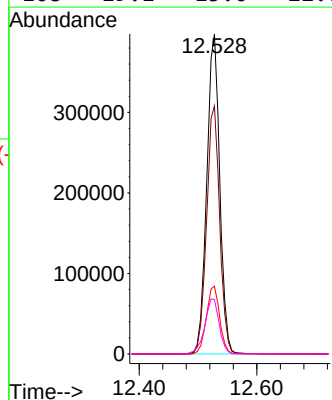
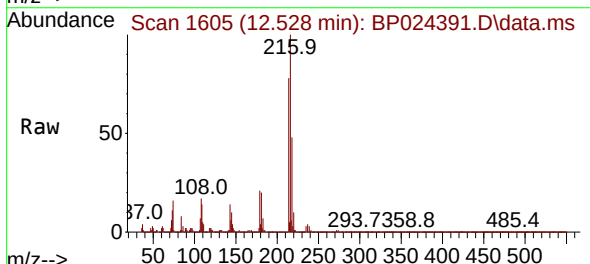
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

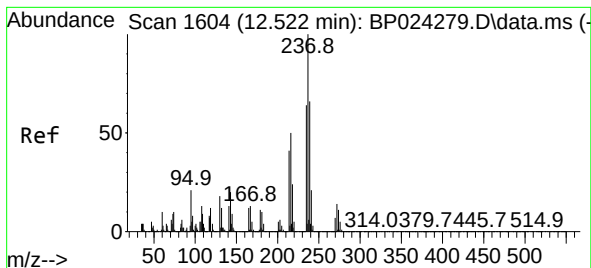
Tgt Ion:164 Resp: 548116
Ion Ratio Lower Upper
164 100
162 100.1 80.6 120.8
160 44.6 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.415 ng
RT: 12.528 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

Tgt Ion:216 Resp: 609184
Ion Ratio Lower Upper
216 100
214 78.3 62.6 93.8
179 21.7 17.2 25.8
108 19.1 15.0 22.6





#41

Hexachlorocyclopentadiene

Concen: 56.142 ng

RT: 12.504 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024391.D

Acq: 23 Apr 2025 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

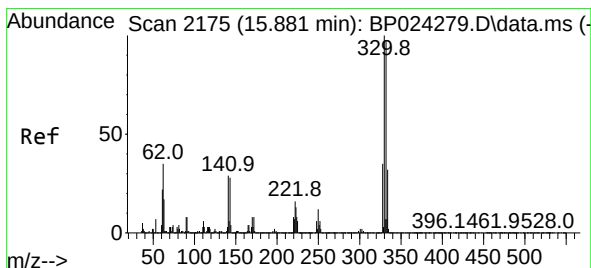
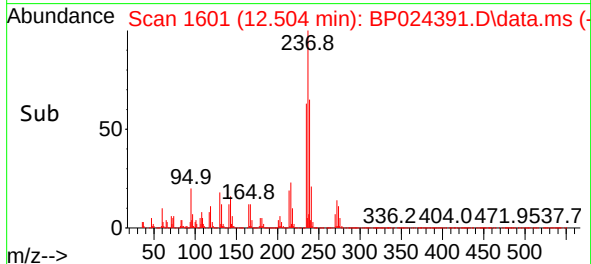
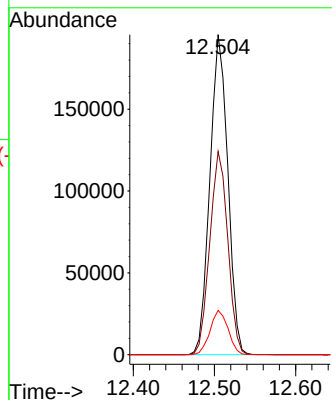
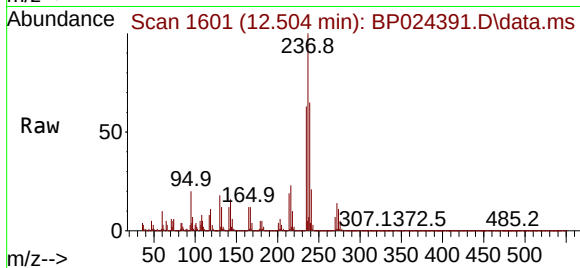
Tgt Ion:237 Resp: 299295

Ion Ratio Lower Upper

237 100

235 63.5 43.9 83.9

272 13.9 0.0 33.6



#42

2,4,6-Tribromophenol

Concen: 83.609 ng

RT: 15.863 min Scan# 2172

Delta R.T. 0.000 min

Lab File: BP024391.D

Acq: 23 Apr 2025 11:25

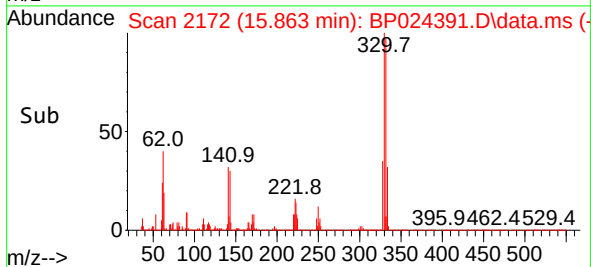
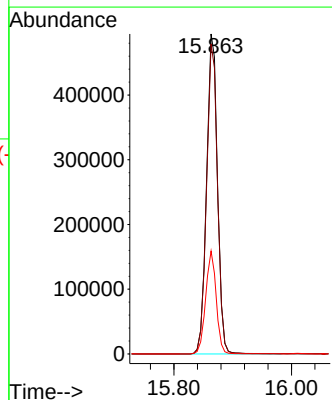
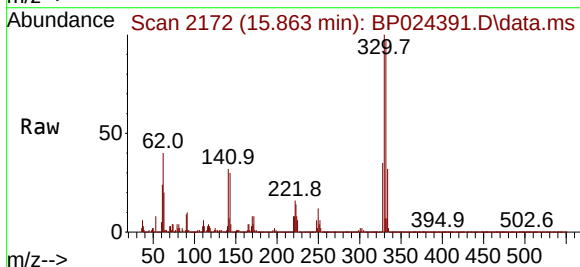
Tgt Ion:330 Resp: 634044

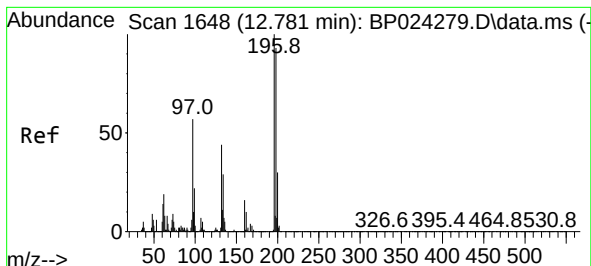
Ion Ratio Lower Upper

330 100

332 97.1 77.1 115.7

141 31.2 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 41.169 ng

RT: 12.775 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP024391.D

Acq: 23 Apr 2025 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

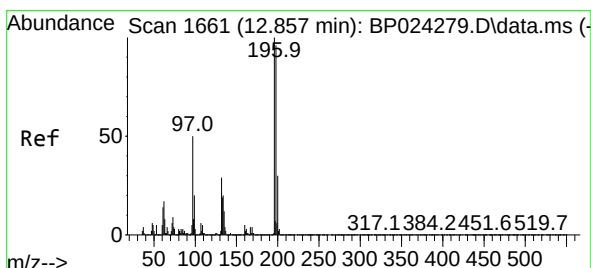
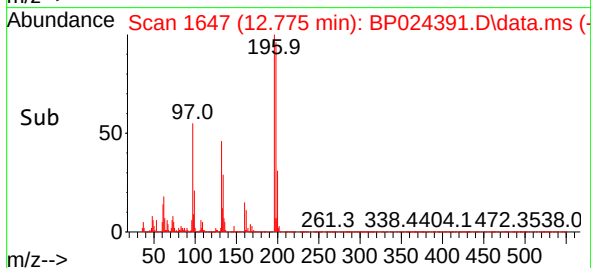
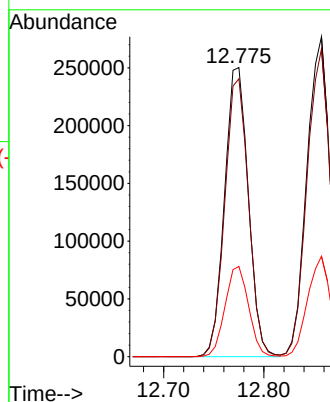
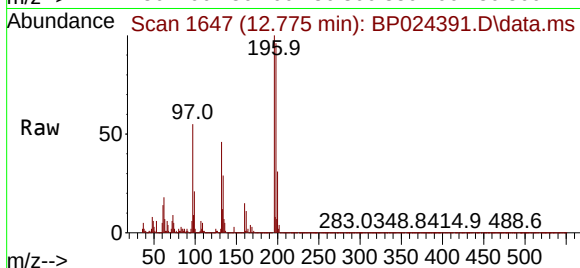
Tgt Ion:196 Resp: 412574

Ion Ratio Lower Upper

196 100

198 96.1 74.3 111.5

200 31.2 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 40.720 ng

RT: 12.857 min Scan# 1661

Delta R.T. 0.000 min

Lab File: BP024391.D

Acq: 23 Apr 2025 11:25

Tgt Ion:196 Resp: 451893

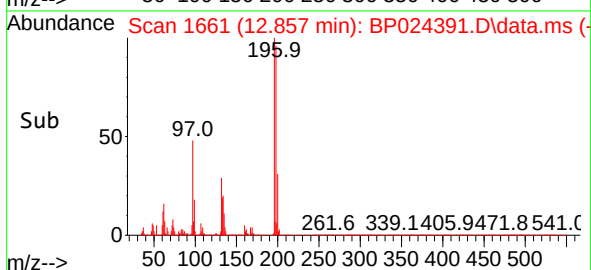
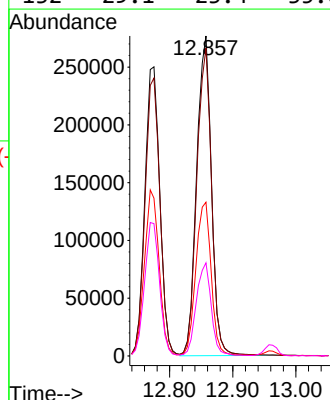
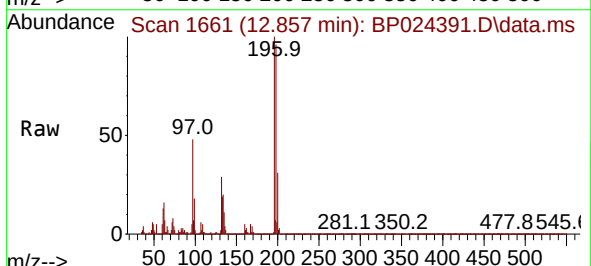
Ion Ratio Lower Upper

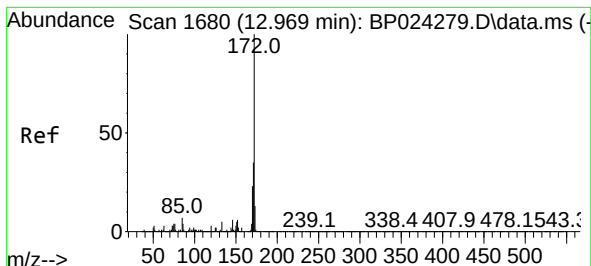
196 100

198 96.2 77.3 115.9

97 48.1 40.4 60.6

132 29.1 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 78.639 ng

RT: 12.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP024391.D

Acq: 23 Apr 2025 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

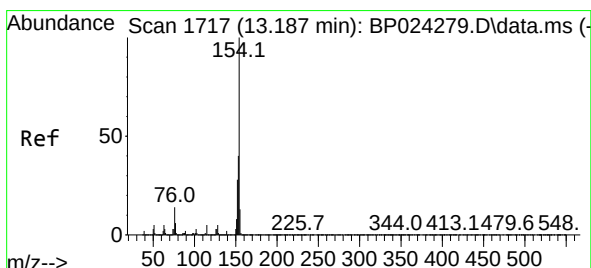
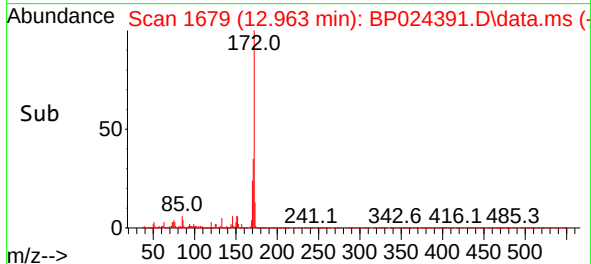
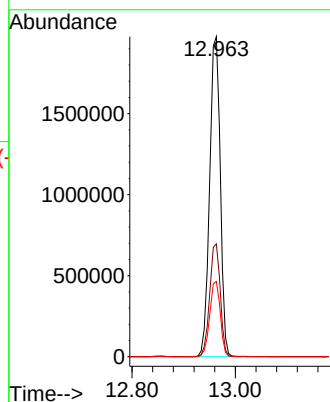
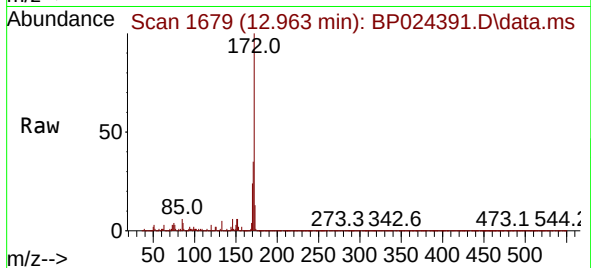
Tgt Ion:172 Resp: 2815158

Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.2

170 23.5 18.6 27.8



#46

1,1'-Biphenyl

Concen: 39.427 ng

RT: 13.175 min Scan# 1715

Delta R.T. 0.000 min

Lab File: BP024391.D

Acq: 23 Apr 2025 11:25

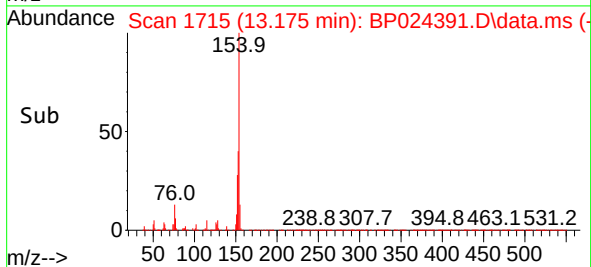
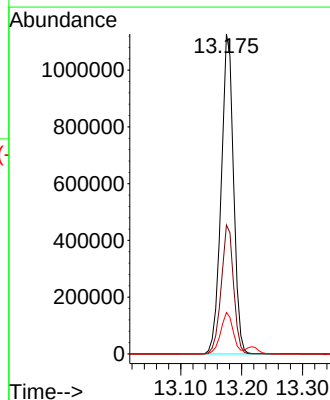
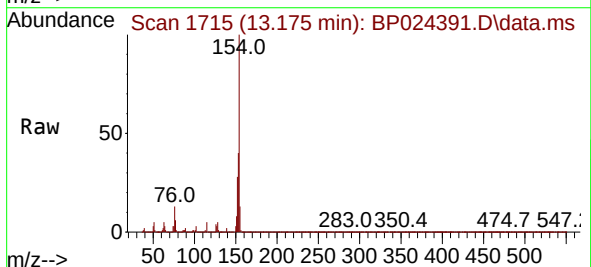
Tgt Ion:154 Resp: 1588477

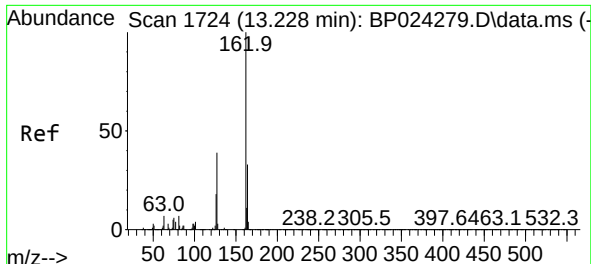
Ion Ratio Lower Upper

154 100

153 40.3 20.3 60.3

76 13.0 0.0 33.5

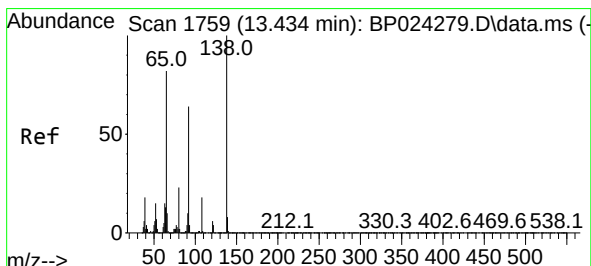
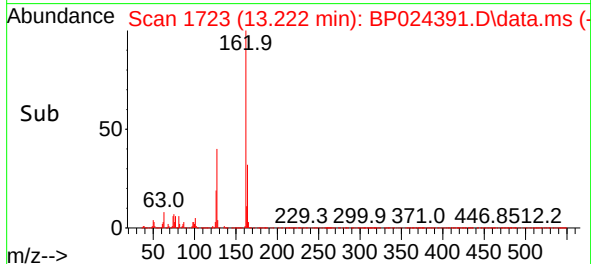
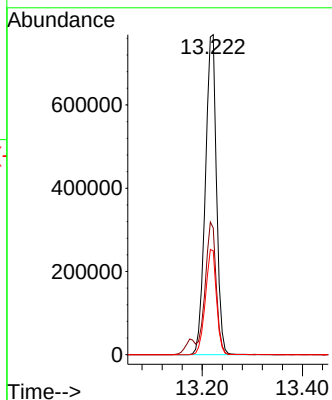
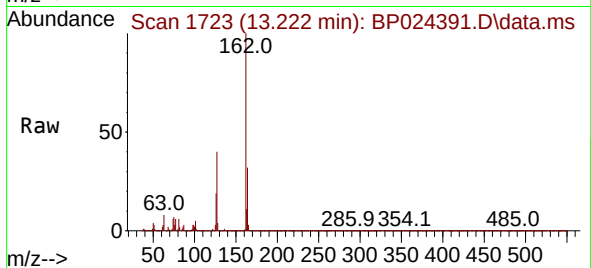




#47
2-Chloronaphthalene
Concen: 39.544 ng
RT: 13.222 min Scan# 1723
Delta R.T. 0.006 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

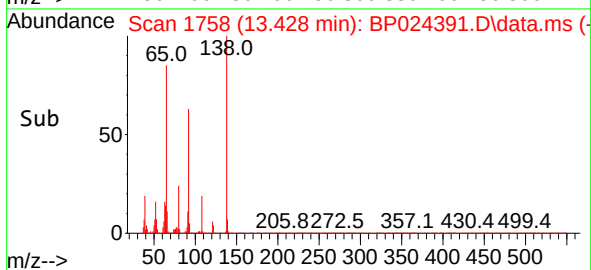
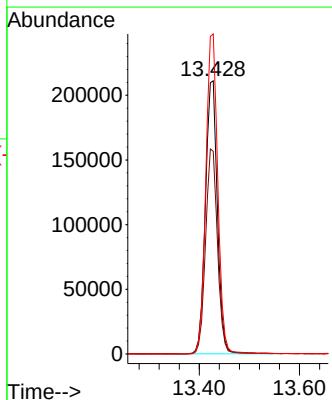
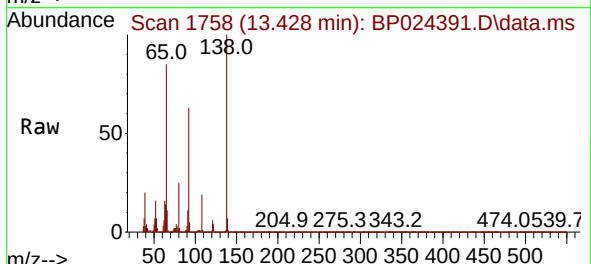
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

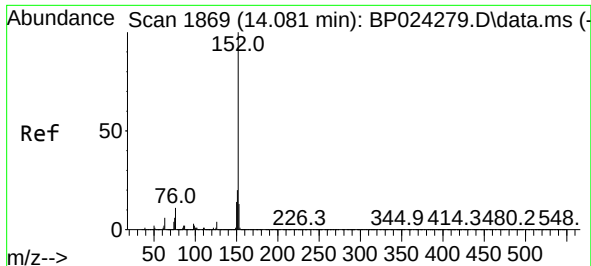
Tgt Ion:162 Resp: 1190747
Ion Ratio Lower Upper
162 100
127 39.6 31.9 47.9
164 32.4 26.2 39.4



#48
2-Nitroaniline
Concen: 41.617 ng
RT: 13.428 min Scan# 1758
Delta R.T. 0.006 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

Tgt Ion: 65 Resp: 351514
Ion Ratio Lower Upper
65 100
92 74.2 62.3 93.5
138 117.2 97.2 145.8

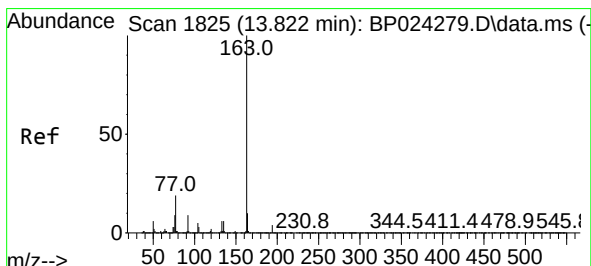
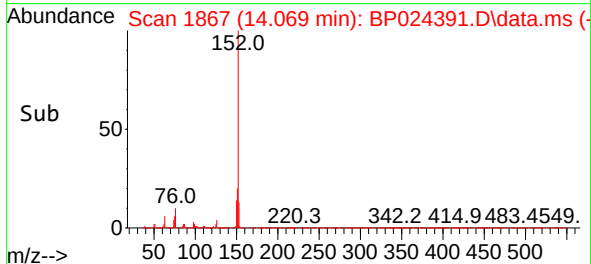
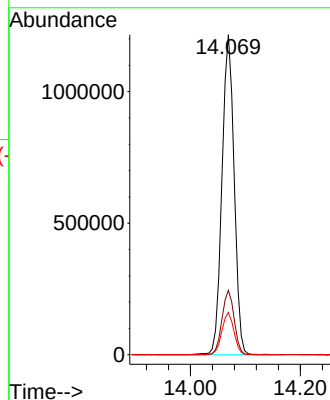
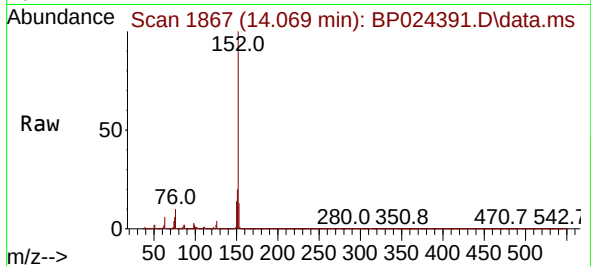




#49
Acenaphthylene
Concen: 39.365 ng
RT: 14.069 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

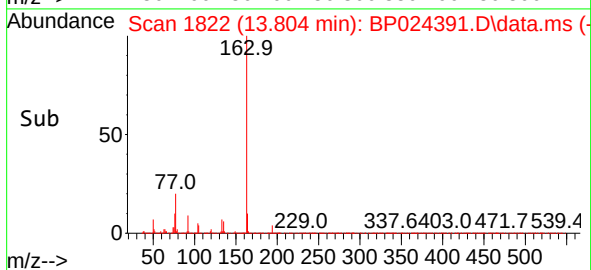
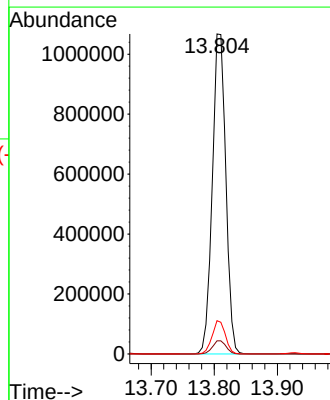
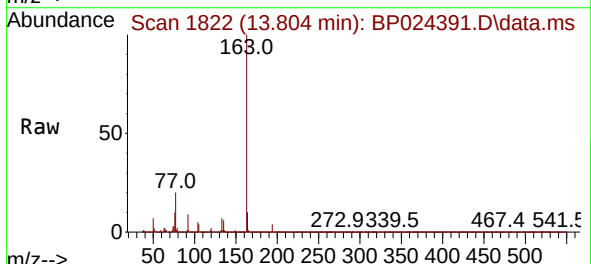
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

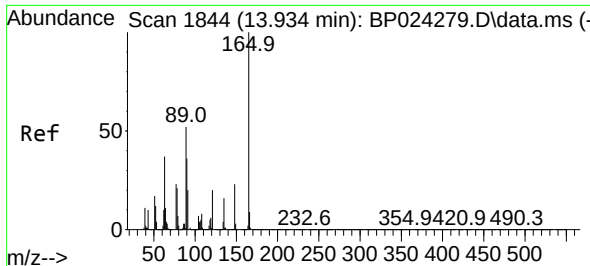
Tgt Ion:152 Resp: 1866244
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 39.696 ng
RT: 13.804 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

Tgt Ion:163 Resp: 1582285
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 10.4 8.0 12.0

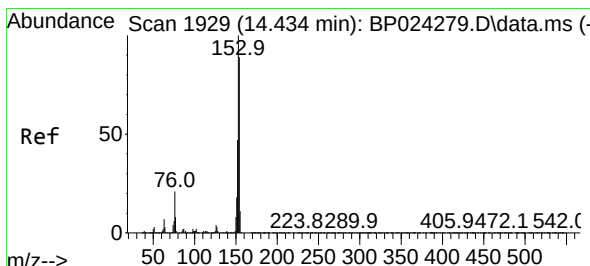
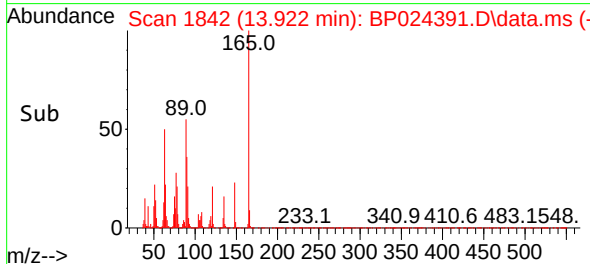
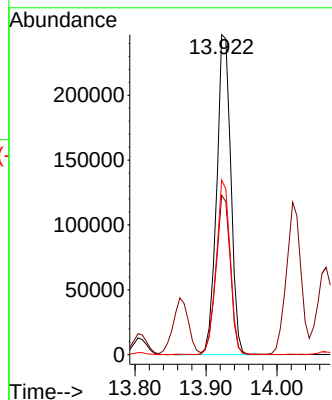
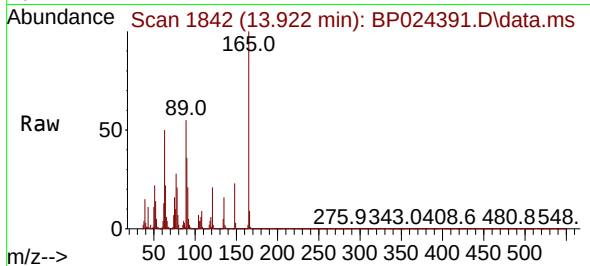




#51
2,6-Dinitrotoluene
Concen: 40.162 ng
RT: 13.922 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

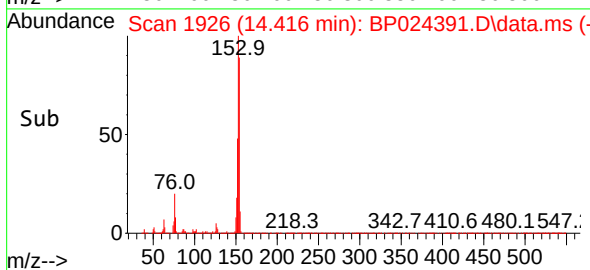
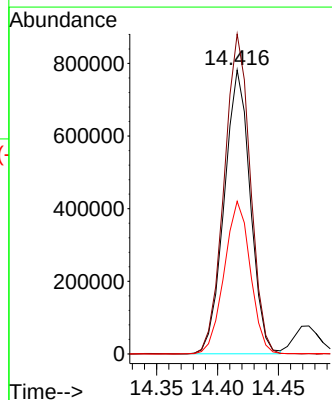
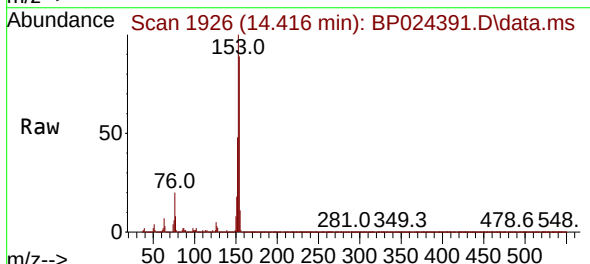
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

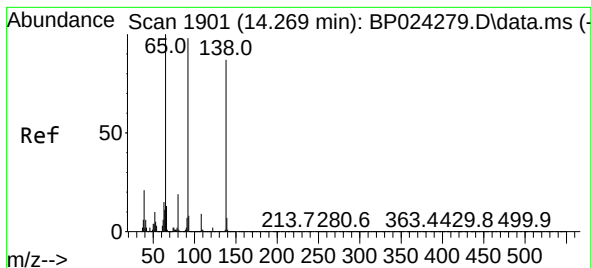
Tgt Ion:165 Resp: 339941
Ion Ratio Lower Upper
165 100
63 49.8 38.0 57.0
89 54.6 41.7 62.5



#52
Acenaphthene
Concen: 38.695 ng
RT: 14.416 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

Tgt Ion:154 Resp: 1163007
Ion Ratio Lower Upper
154 100
153 112.7 89.8 134.6
152 53.8 42.6 63.8

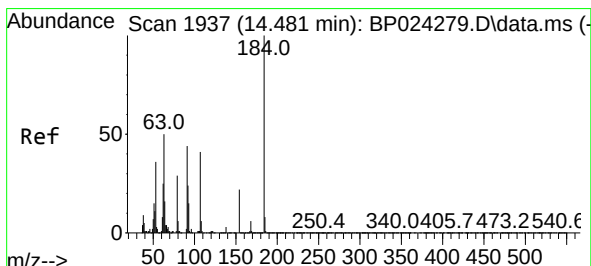
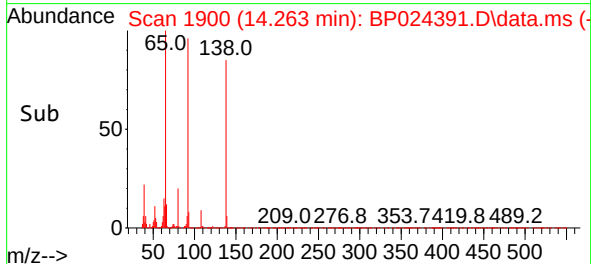
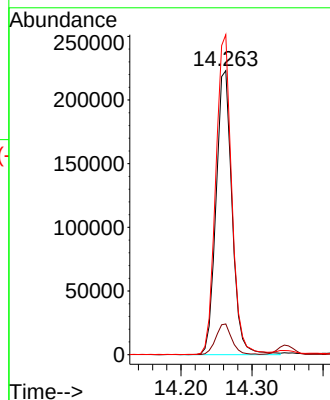
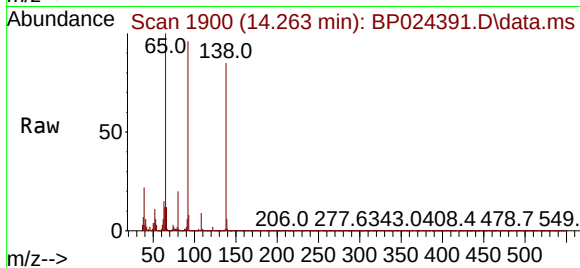




#53
3-Nitroaniline
Concen: 39.113 ng
RT: 14.263 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

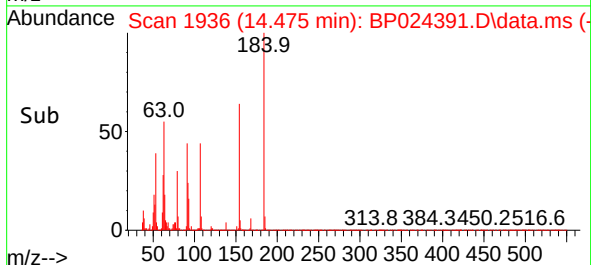
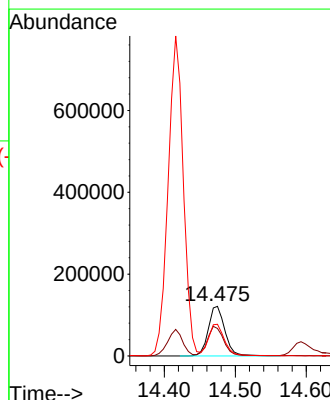
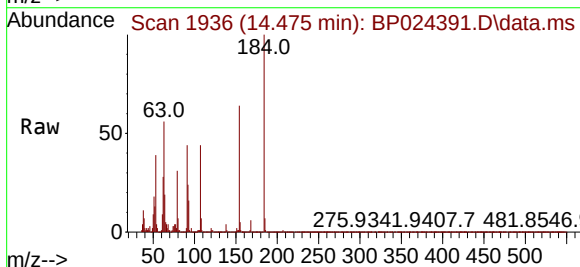
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

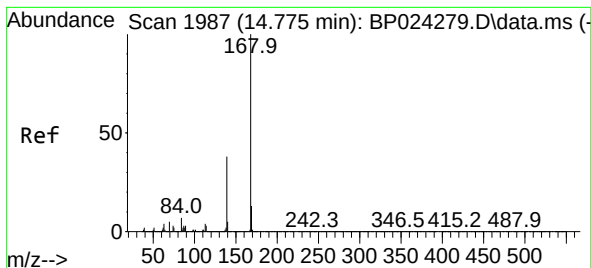
Tgt Ion:138 Resp: 347951
Ion Ratio Lower Upper
138 100
108 10.8 8.3 12.5
92 112.7 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 39.524 ng
RT: 14.475 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

Tgt Ion:184 Resp: 197061
Ion Ratio Lower Upper
184 100
63 55.6 42.6 64.0
154 63.7 47.2 70.8





#55

Dibenzofuran

Concen: 38.967 ng

RT: 14.757 min Scan# 1984

Delta R.T. 0.000 min

Lab File: BP024391.D

Acq: 23 Apr 2025 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

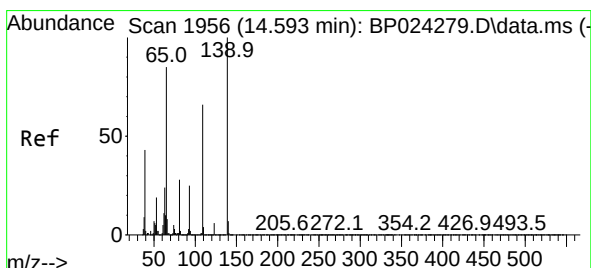
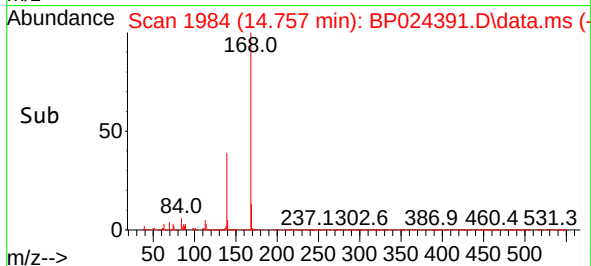
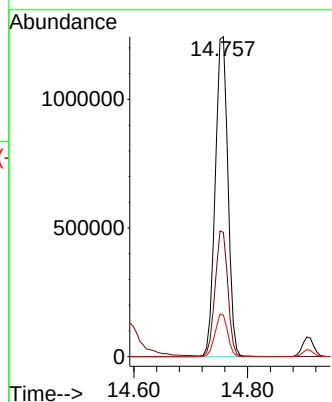
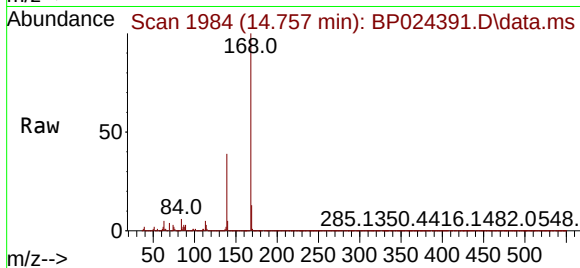
Tgt Ion:168 Resp: 1914356

Ion Ratio Lower Upper

168 100

139 38.8 30.3 45.5

169 13.0 10.6 16.0



#56

4-Nitrophenol

Concen: 38.819 ng

RT: 14.593 min Scan# 1956

Delta R.T. 0.000 min

Lab File: BP024391.D

Acq: 23 Apr 2025 11:25

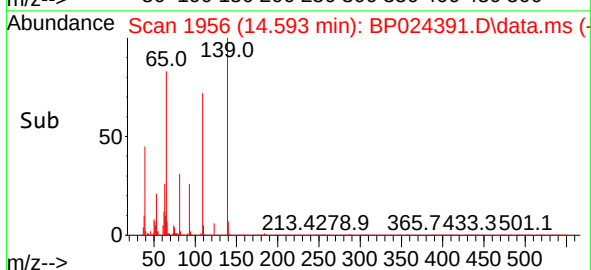
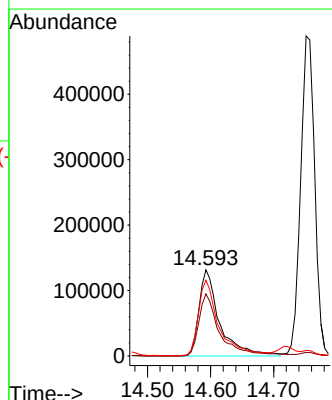
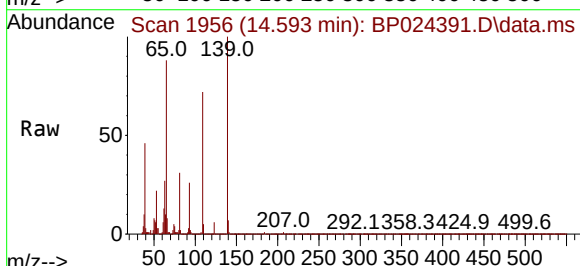
Tgt Ion:139 Resp: 298249

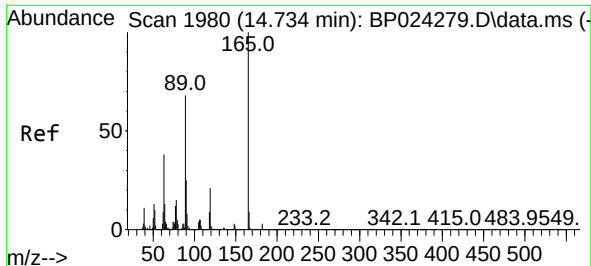
Ion Ratio Lower Upper

139 100

109 72.1 46.1 86.1

65 87.8 65.0 105.0

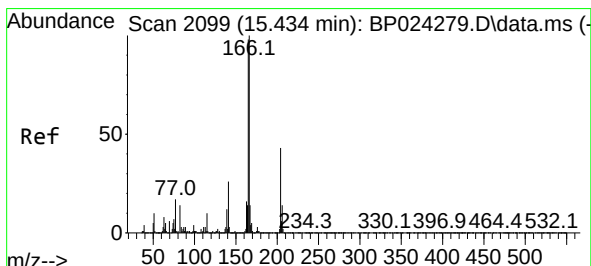
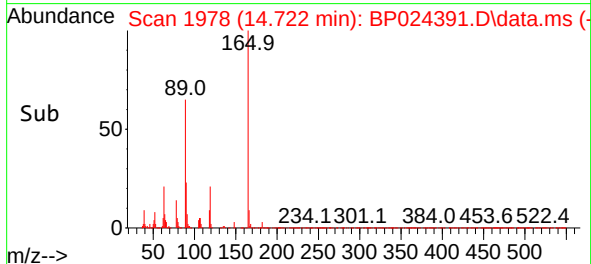
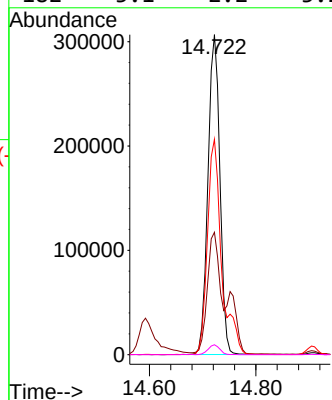
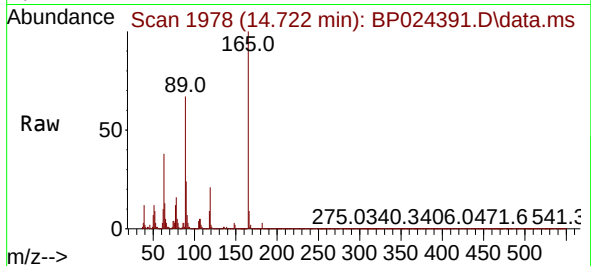




#57
2,4-Dinitrotoluene
Concen: 41.298 ng
RT: 14.722 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

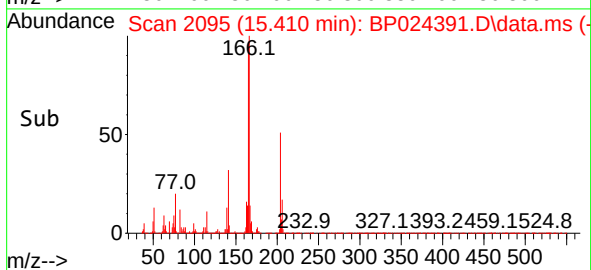
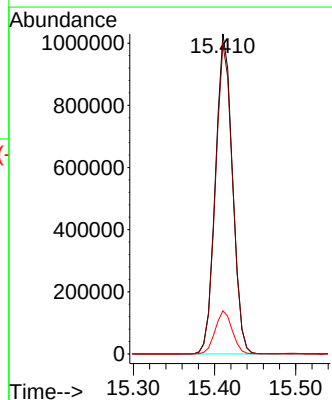
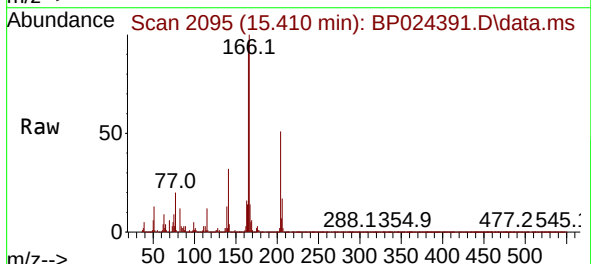
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

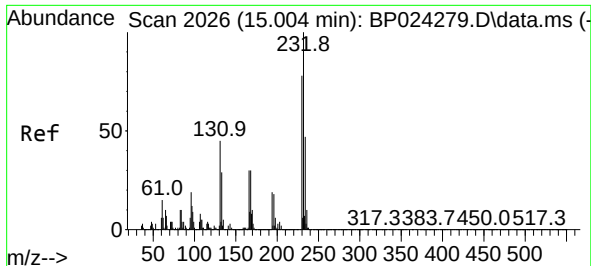
Tgt Ion:165 Resp: 476834
Ion Ratio Lower Upper
165 100
63 38.3 30.4 45.6
89 67.3 54.6 82.0
182 3.1 2.2 3.2



#58
Fluorene
Concen: 39.508 ng
RT: 15.410 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

Tgt Ion:166 Resp: 1502541
Ion Ratio Lower Upper
166 100
165 96.8 78.1 117.1
167 13.5 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.080 ng

RT: 14.987 min Scan# 20

Delta R.T. -0.006 min

Lab File: BP024391.D

Acq: 23 Apr 2025 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 410236

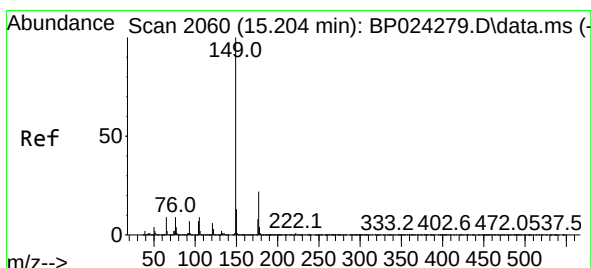
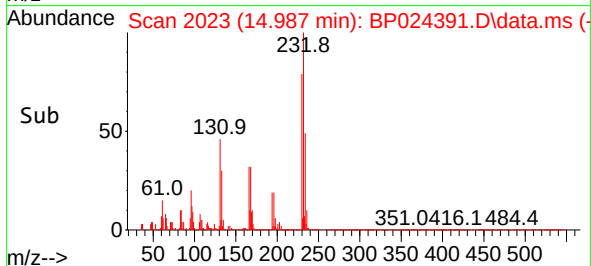
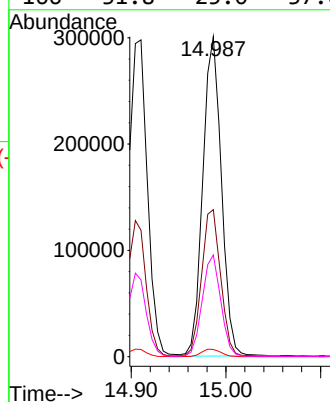
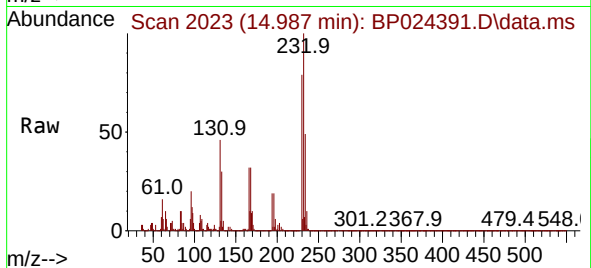
Ion Ratio Lower Upper

232 100

131 47.4 36.8 55.2

130 2.4 1.9 2.9

166 31.8 25.0 37.6



#60

Diethylphthalate

Concen: 40.063 ng

RT: 15.187 min Scan# 2057

Delta R.T. -0.006 min

Lab File: BP024391.D

Acq: 23 Apr 2025 11:25

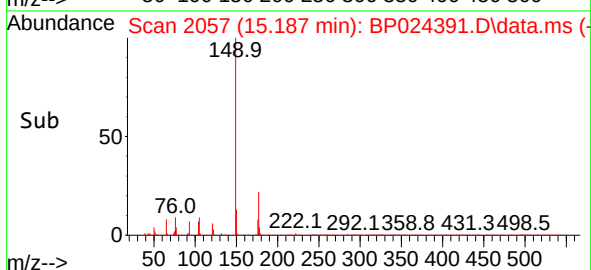
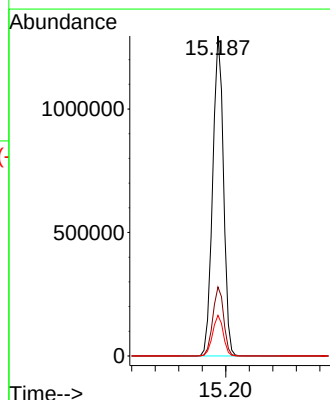
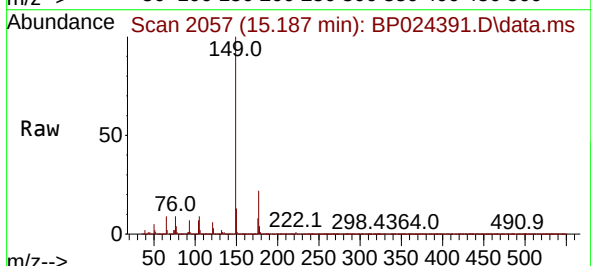
Tgt Ion:149 Resp: 1645649

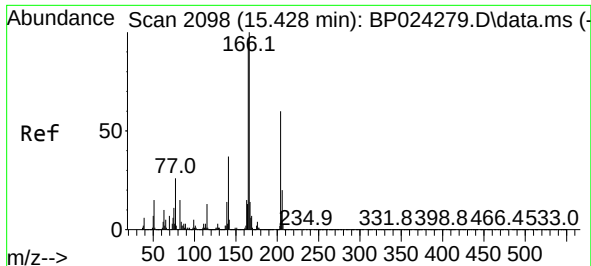
Ion Ratio Lower Upper

149 100

177 21.5 17.4 26.2

150 12.7 10.1 15.1

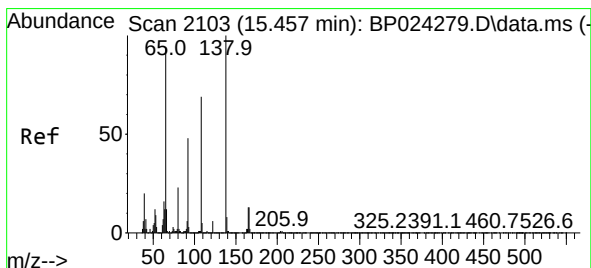
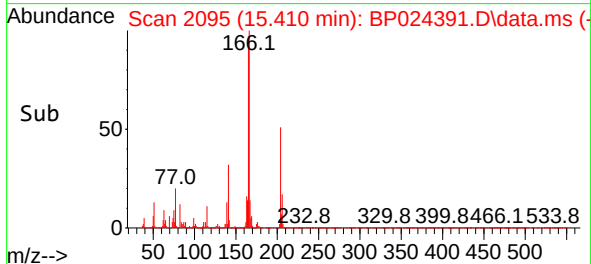
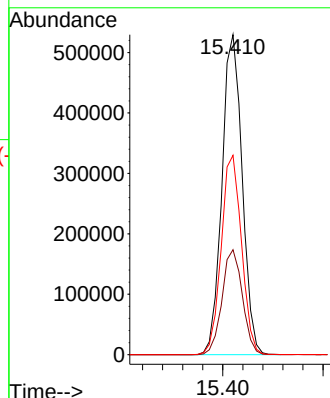
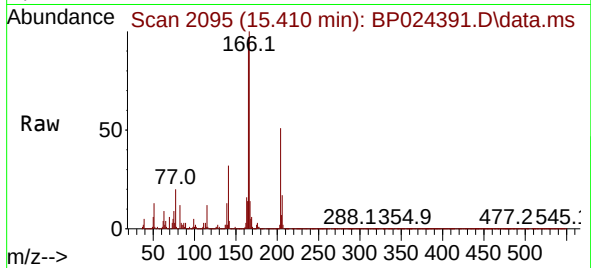




#61
4-Chlorophenyl-phenylether
Concen: 40.043 ng
RT: 15.410 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

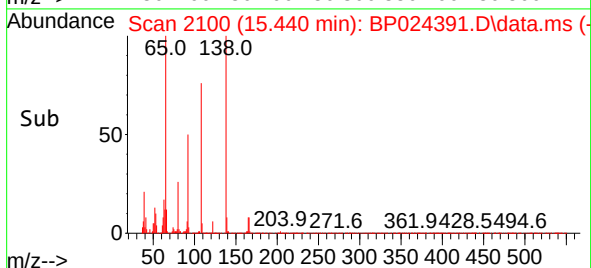
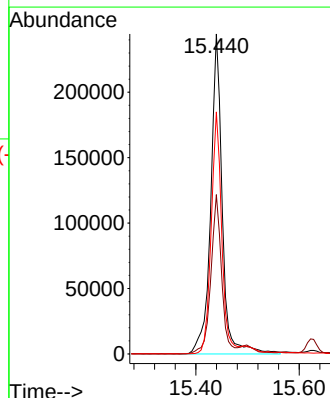
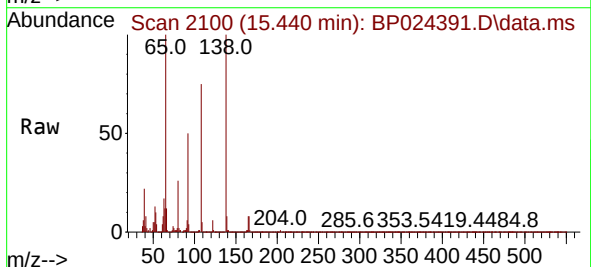
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

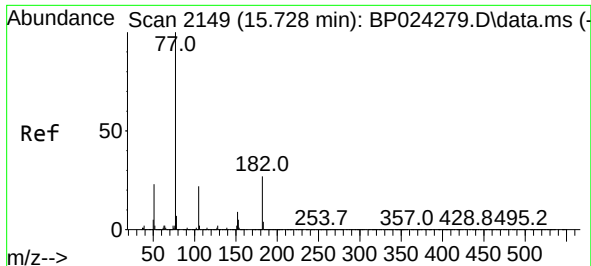
Tgt Ion:204 Resp: 739523
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 62.3 49.4 74.0



#62
4-Nitroaniline
Concen: 40.348 ng
RT: 15.440 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

Tgt Ion:138 Resp: 379975
Ion Ratio Lower Upper
138 100
92 49.8 27.8 67.8
108 75.7 48.9 88.9



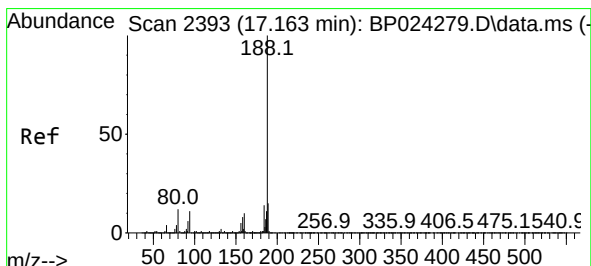
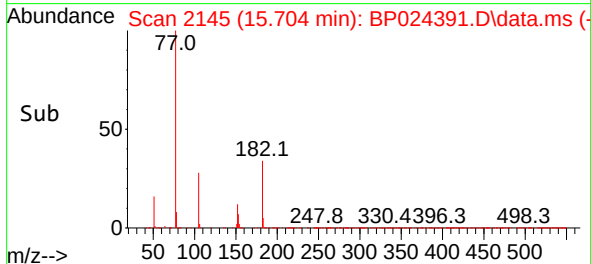
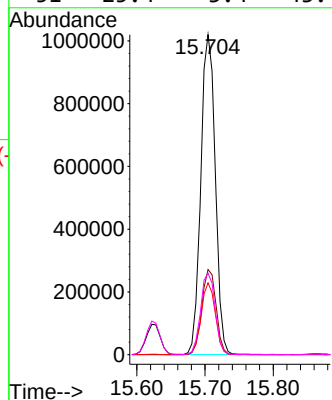
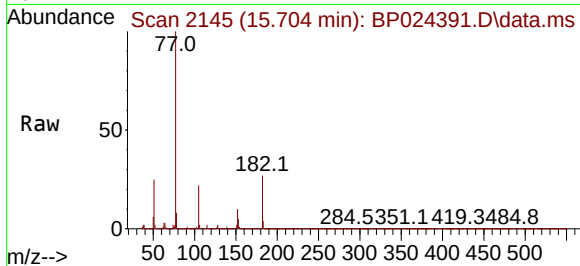


#63
Azobenzene
Concen: 39.729 ng
RT: 15.704 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1499945

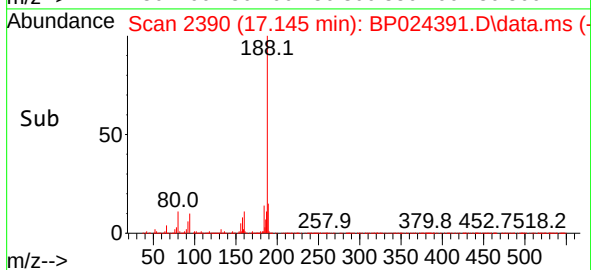
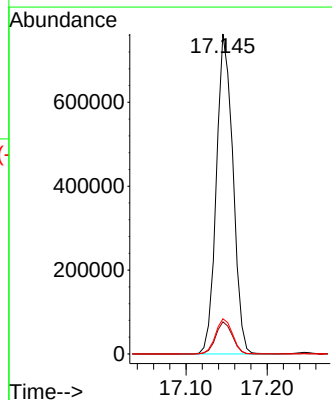
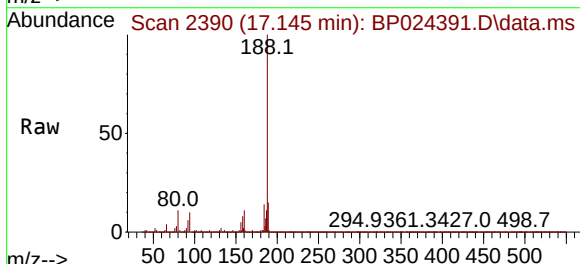
Ion	Ratio	Lower	Upper
77	100		
182	26.6	7.3	47.3
105	22.4	2.3	42.3
51	25.4	3.4	43.4

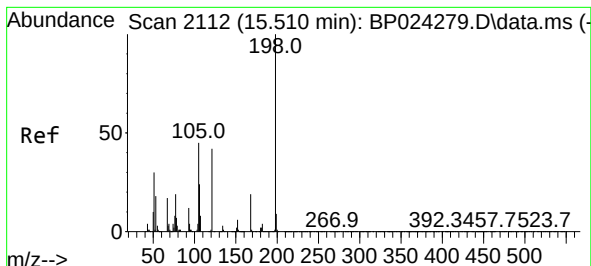


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 2390
Delta R.T. 0.000 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

Tgt Ion: 188 Resp: 1082254

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.6	13.0
80	11.0	9.8	14.6

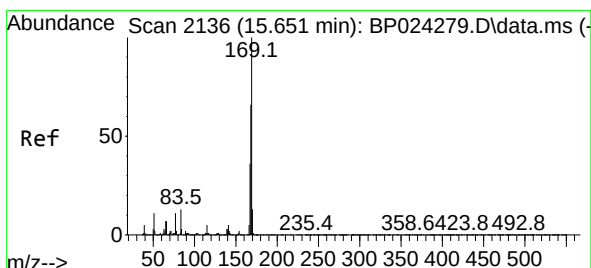
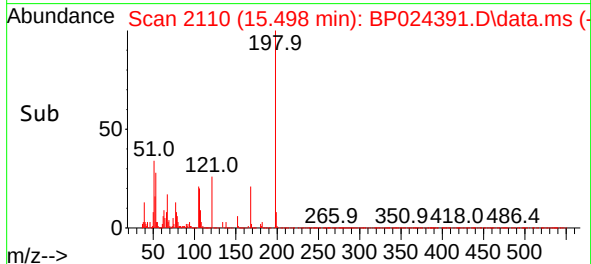
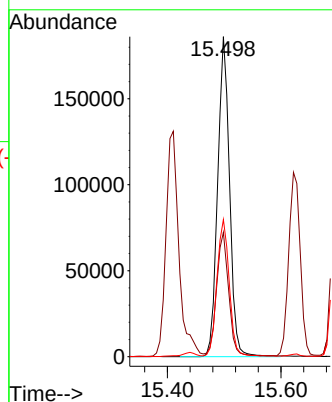
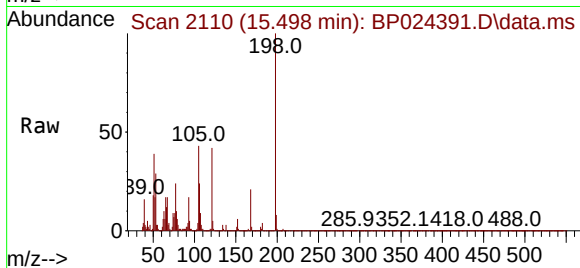




#65
4,6-Dinitro-2-methylphenol
Concen: 39.586 ng
RT: 15.498 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

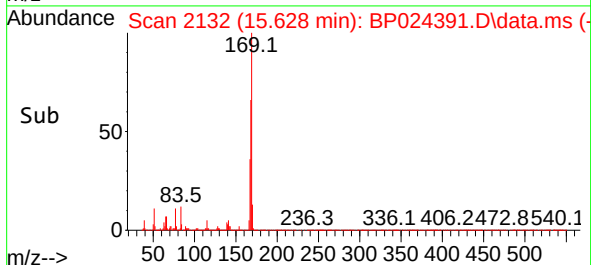
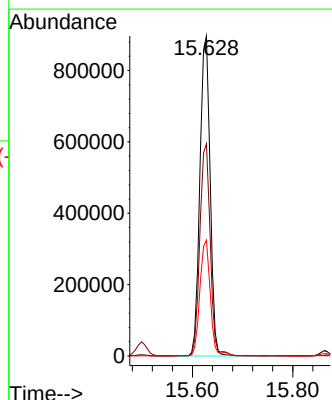
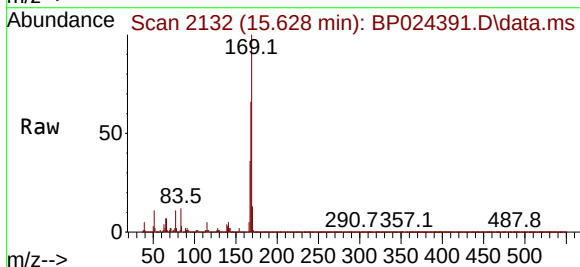
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

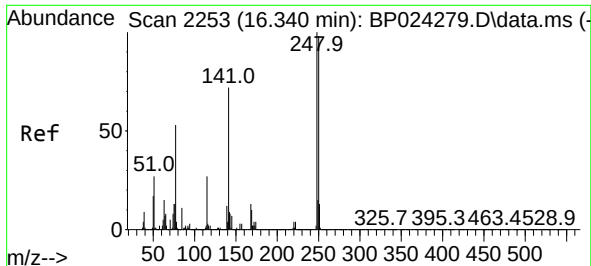
Tgt Ion:198 Resp: 270103
Ion Ratio Lower Upper
198 100
51 38.9 18.4 58.4
105 42.9 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 39.157 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

Tgt Ion:169 Resp: 1264866
Ion Ratio Lower Upper
169 100
168 66.3 53.0 79.4
167 36.2 28.9 43.3

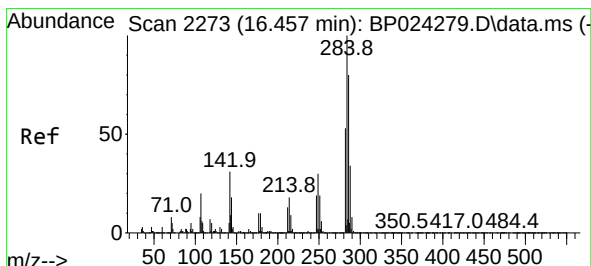
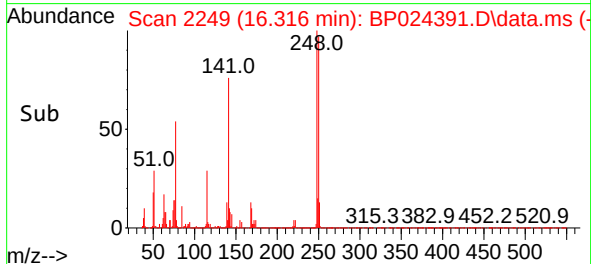
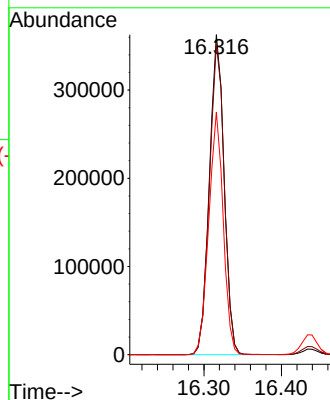
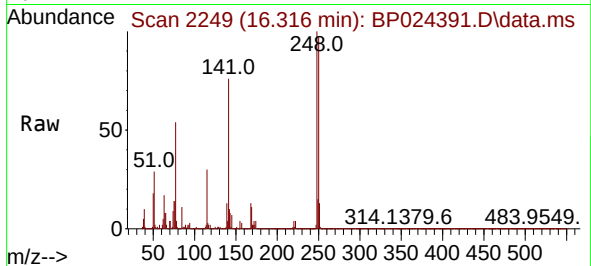




#67
4-Bromophenyl-phenylether
Concen: 40.468 ng
RT: 16.316 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

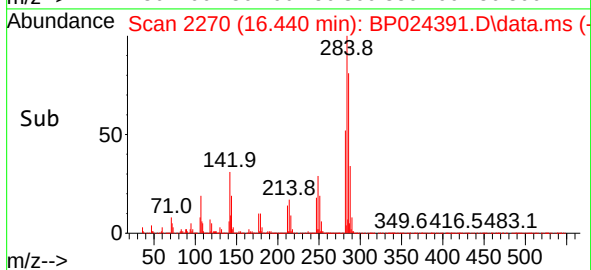
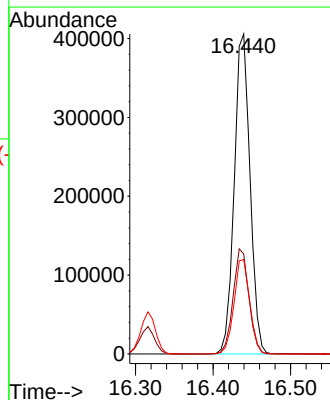
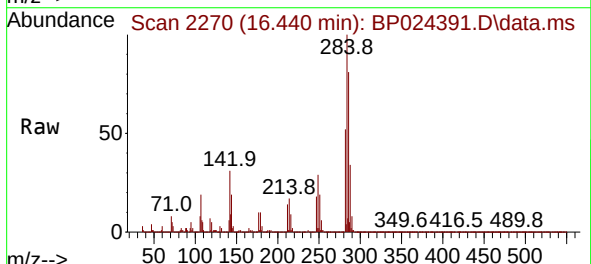
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

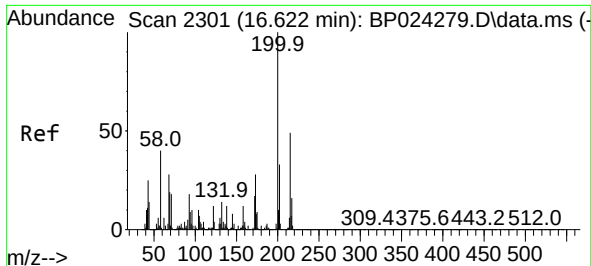
Tgt Ion:248 Resp: 478995
Ion Ratio Lower Upper
248 100
250 97.1 78.2 117.4
141 75.9 57.7 86.5



#68
Hexachlorobenzene
Concen: 40.928 ng
RT: 16.440 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

Tgt Ion:284 Resp: 575655
Ion Ratio Lower Upper
284 100
142 31.3 24.6 37.0
249 29.5 23.8 35.6

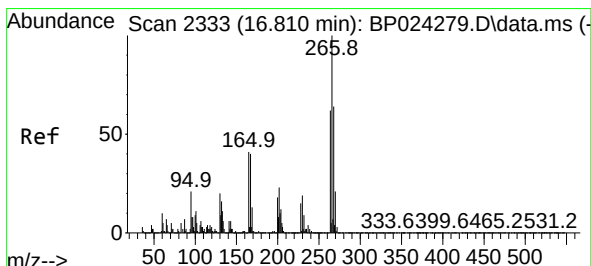
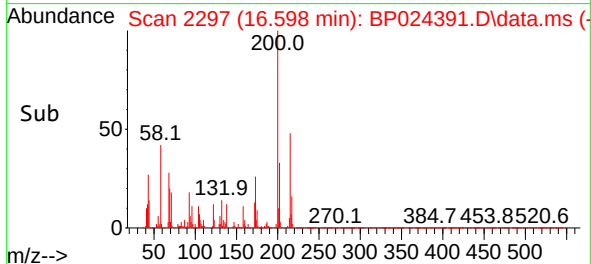
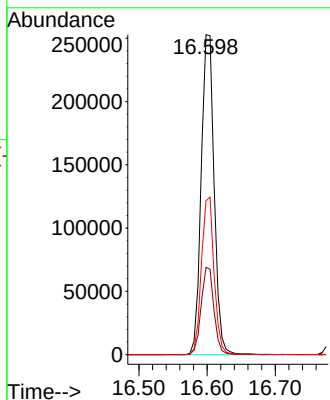
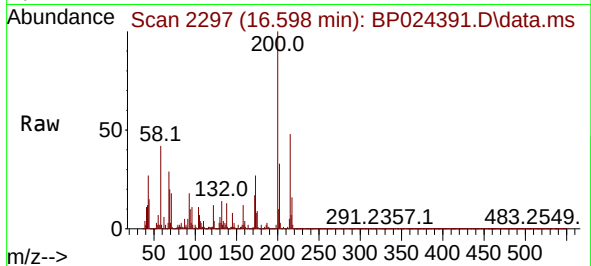




#69
 Atrazine
 Concen: 40.687 ng
 RT: 16.598 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP024391.D
 Acq: 23 Apr 2025 11:25

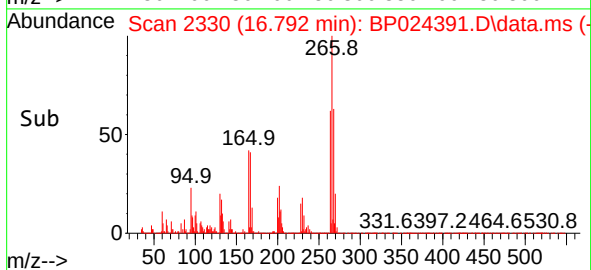
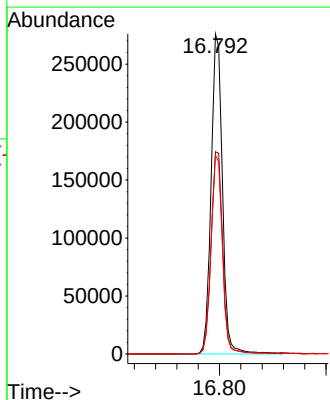
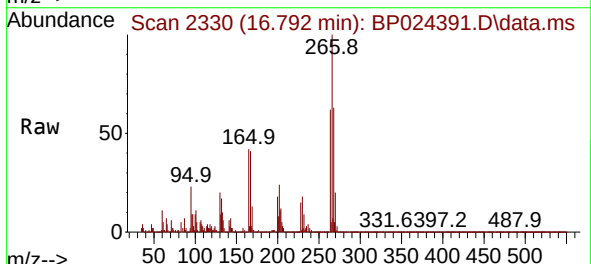
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

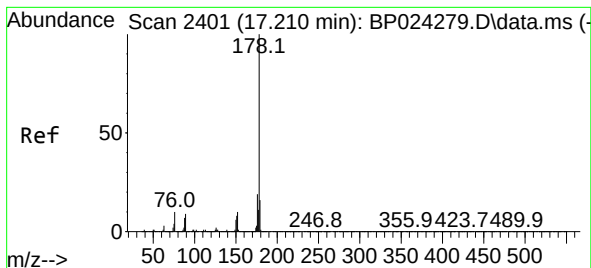
Tgt Ion:200 Resp: 334745
 Ion Ratio Lower Upper
 200 100
 173 27.3 7.5 47.5
 215 48.1 28.8 68.8



#70
 Pentachlorophenol
 Concen: 41.528 ng
 RT: 16.792 min Scan# 2330
 Delta R.T. -0.006 min
 Lab File: BP024391.D
 Acq: 23 Apr 2025 11:25

Tgt Ion:266 Resp: 407480
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.0 76.6
 264 62.1 49.8 74.6





#71

Phenanthrene

Concen: 38.629 ng

RT: 17.192 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024391.D

Acq: 23 Apr 2025 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

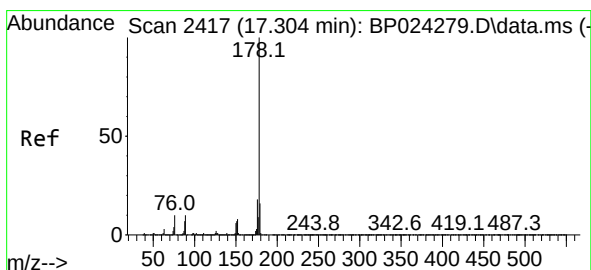
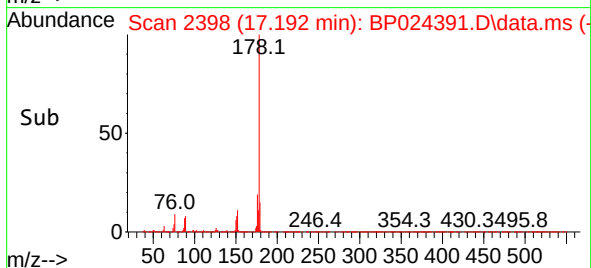
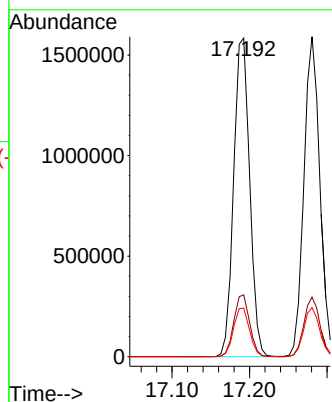
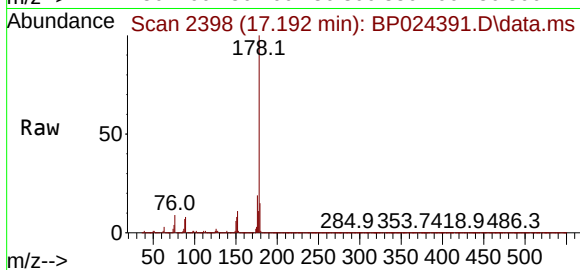
Tgt Ion:178 Resp: 2280668

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.3 12.5 18.7



#72

Anthracene

Concen: 40.026 ng

RT: 17.281 min Scan# 2413

Delta R.T. -0.006 min

Lab File: BP024391.D

Acq: 23 Apr 2025 11:25

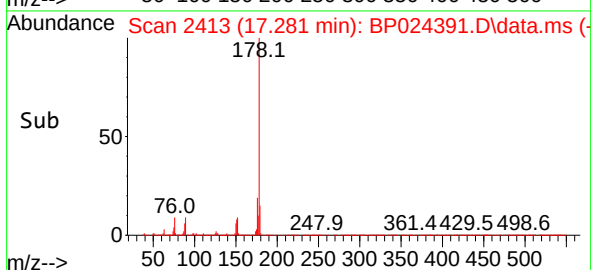
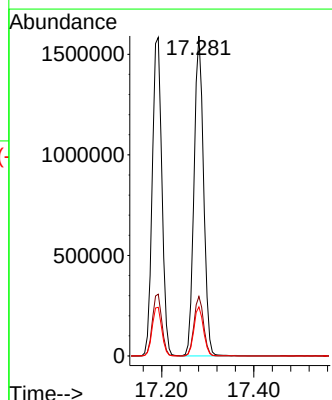
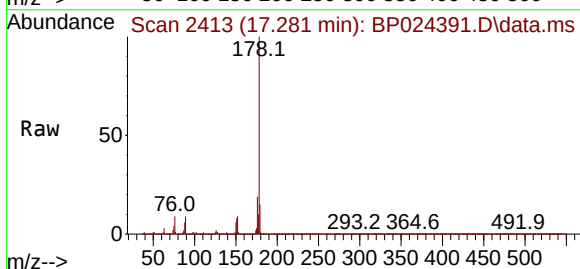
Tgt Ion:178 Resp: 2277573

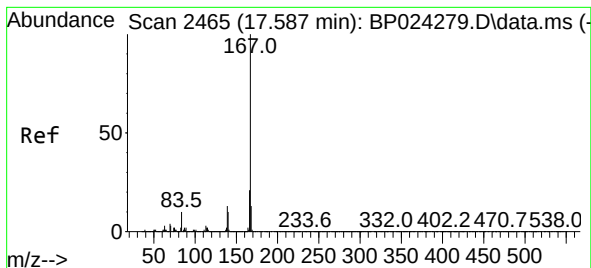
Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 15.4 12.4 18.6





#73

Carbazole

Concen: 38.946 ng

RT: 17.569 min Scan# 2465

Delta R.T. 0.000 min

Lab File: BP024391.D

Acq: 23 Apr 2025 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

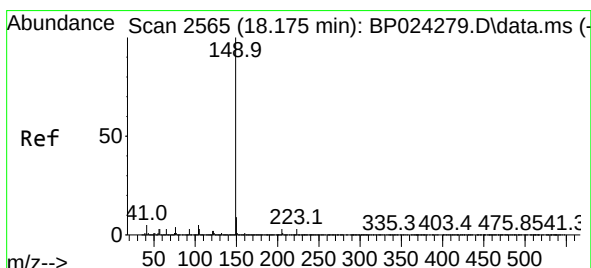
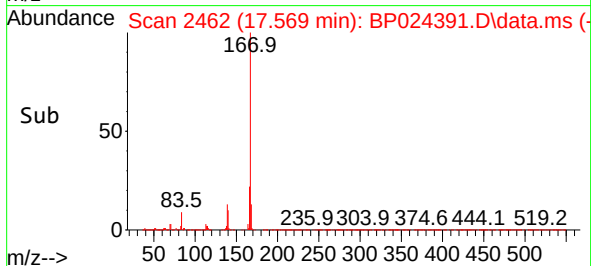
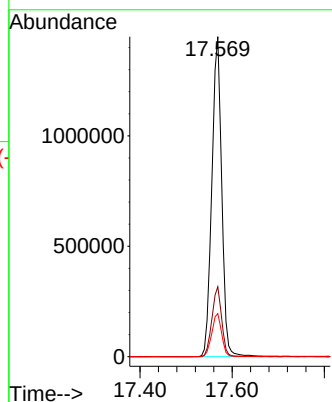
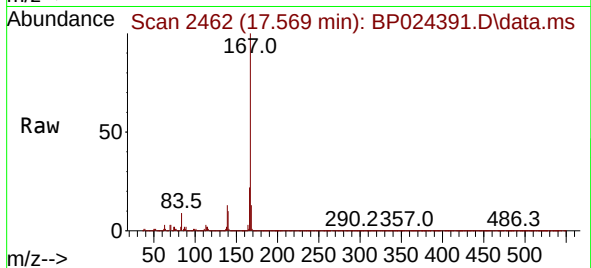
Tgt Ion:167 Resp: 2165325

Ion Ratio Lower Upper

167 100

166 21.9 17.1 25.7

139 13.4 10.6 16.0



#74

Di-n-butylphthalate

Concen: 41.130 ng

RT: 18.157 min Scan# 2562

Delta R.T. 0.000 min

Lab File: BP024391.D

Acq: 23 Apr 2025 11:25

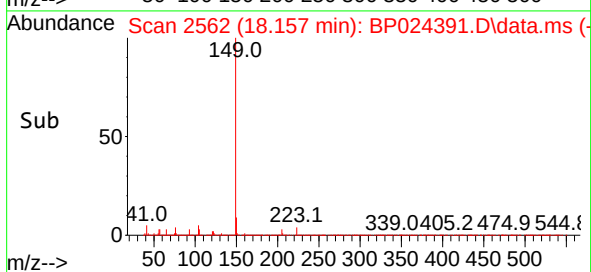
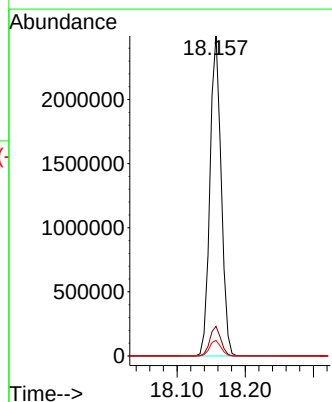
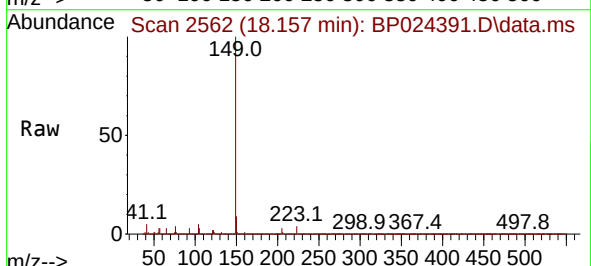
Tgt Ion:149 Resp: 2848953

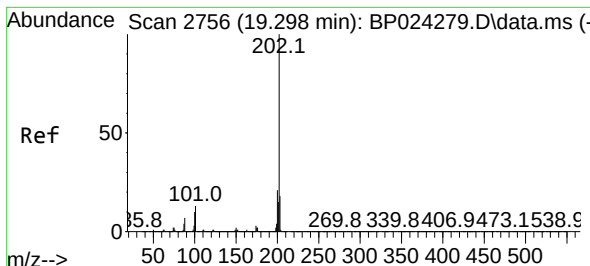
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 4.9 3.9 5.9





#75

Fluoranthene

Concen: 38.762 ng

RT: 19.275 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024391.D

Acq: 23 Apr 2025 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

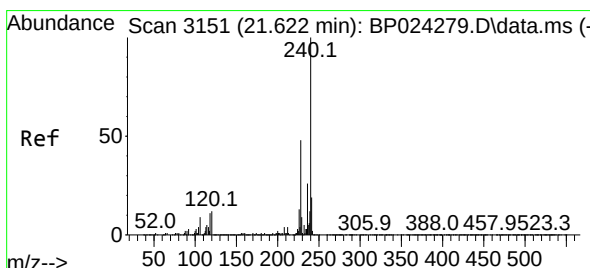
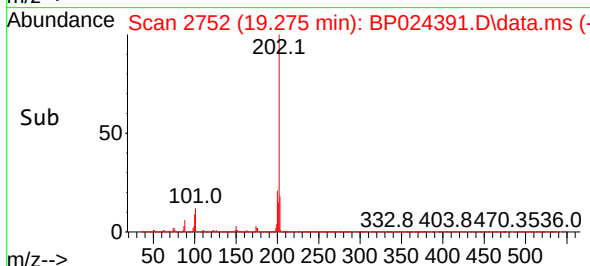
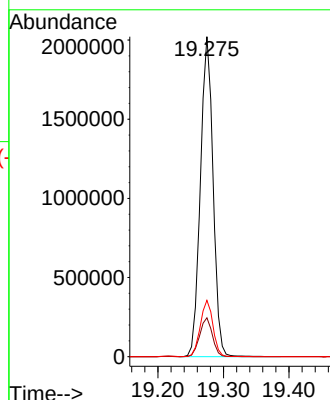
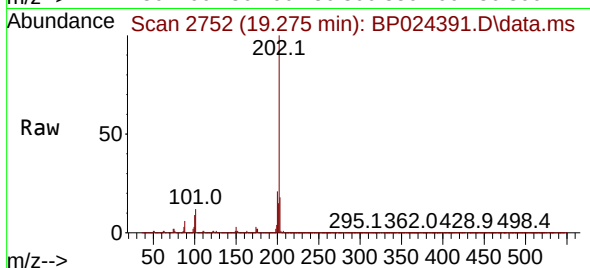
Tgt Ion:202 Resp: 2721773

Ion Ratio Lower Upper

202 100

101 12.2 0.0 33.2

203 17.6 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.586 min Scan# 3145

Delta R.T. -0.006 min

Lab File: BP024391.D

Acq: 23 Apr 2025 11:25

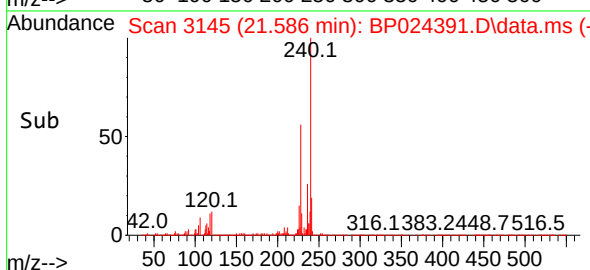
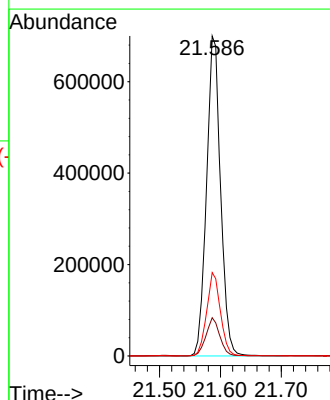
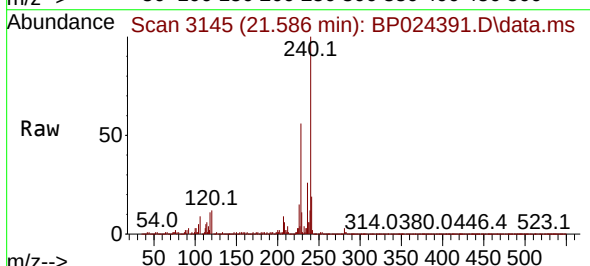
Tgt Ion:240 Resp: 1121318

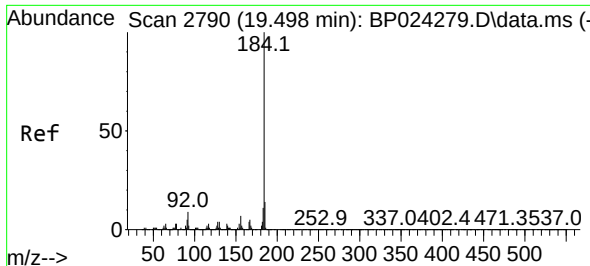
Ion Ratio Lower Upper

240 100

120 11.9 9.8 14.8

236 26.1 20.9 31.3

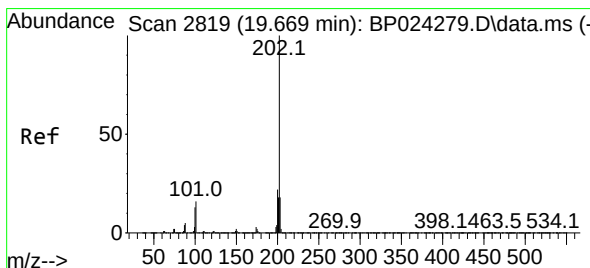
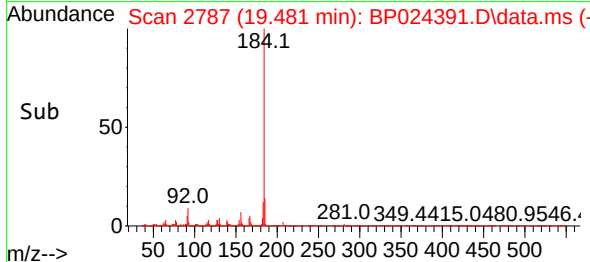
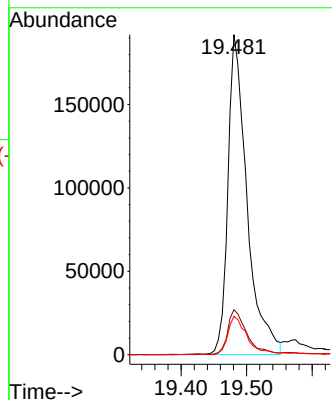
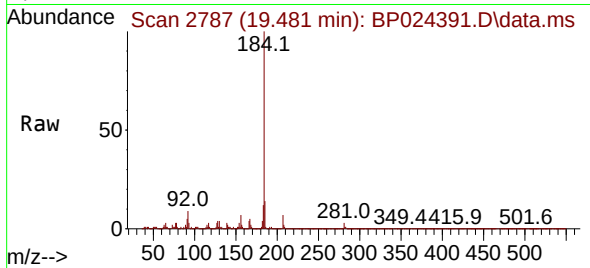




#77
Benzidine
Concen: 27.198 ng
RT: 19.481 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

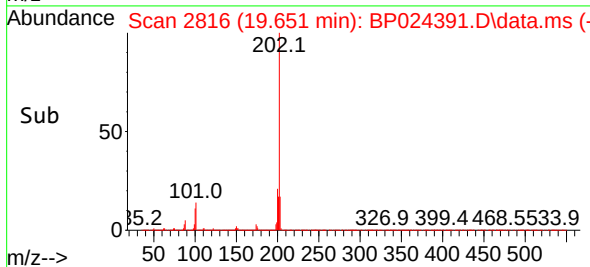
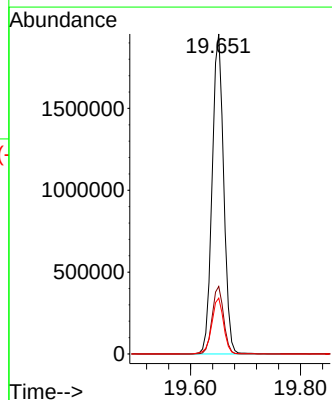
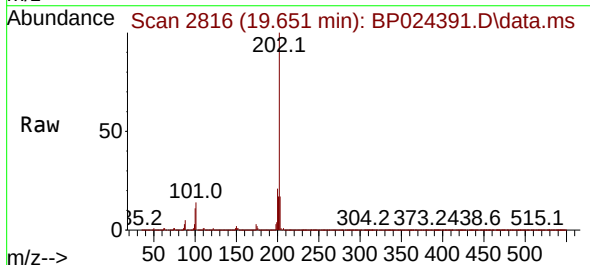
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

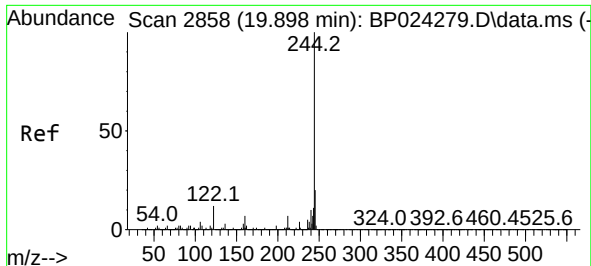
Tgt Ion:184 Resp: 386586
Ion Ratio Lower Upper
184 100
185 14.0 11.6 17.4
183 12.0 9.2 13.8



#78
Pyrene
Concen: 39.843 ng
RT: 19.651 min Scan# 2816
Delta R.T. 0.000 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

Tgt Ion:202 Resp: 2839221
Ion Ratio Lower Upper
202 100
200 21.1 17.2 25.8
203 17.5 14.4 21.6

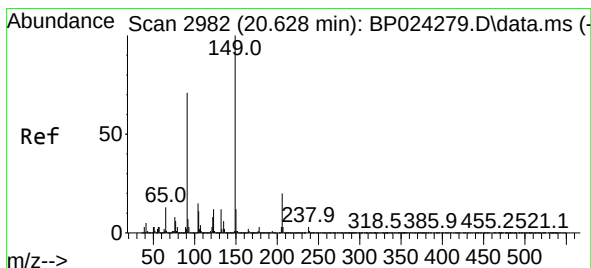
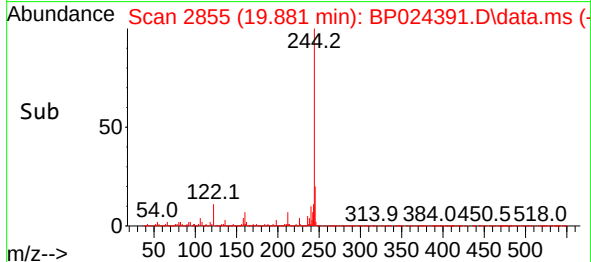
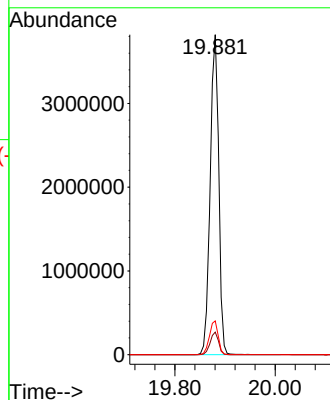
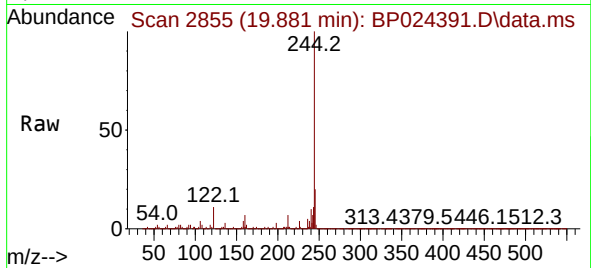




#79
 Terphenyl-d14
 Concen: 81.475 ng
 RT: 19.881 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP024391.D
 Acq: 23 Apr 2025 11:25

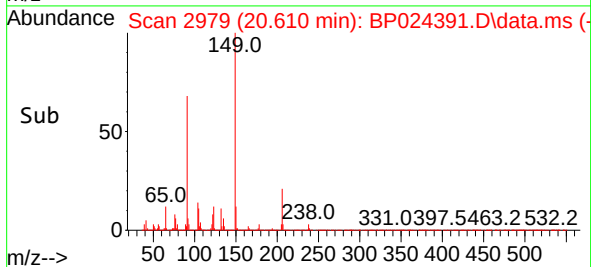
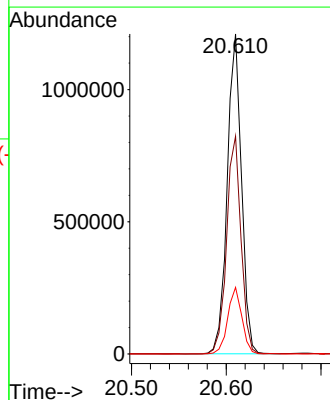
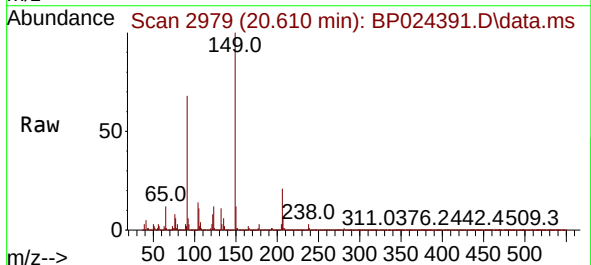
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

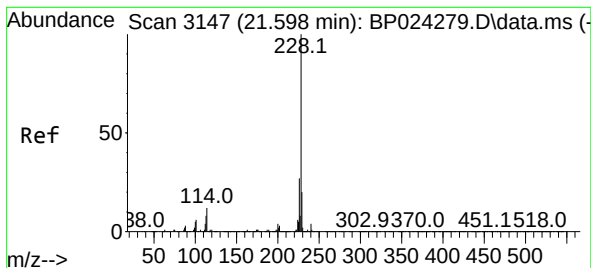
Tgt Ion:244 Resp: 4532543
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 10.5 9.4 14.0



#80
 Butylbenzylphthalate
 Concen: 41.537 ng
 RT: 20.610 min Scan# 2979
 Delta R.T. 0.006 min
 Lab File: BP024391.D
 Acq: 23 Apr 2025 11:25

Tgt Ion:149 Resp: 1267841
 Ion Ratio Lower Upper
 149 100
 91 68.1 56.4 84.6
 206 20.8 16.3 24.5





#81

Benzo(a)anthracene

Concen: 39.234 ng

RT: 21.569 min Scan# 3147

Delta R.T. 0.000 min

Lab File: BP024391.D

Acq: 23 Apr 2025 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

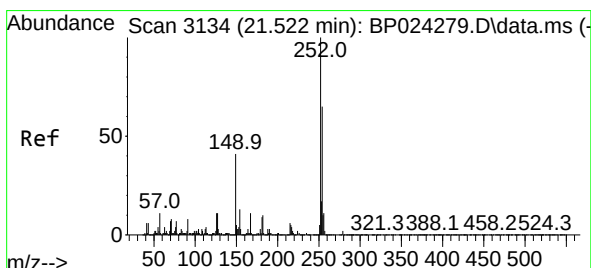
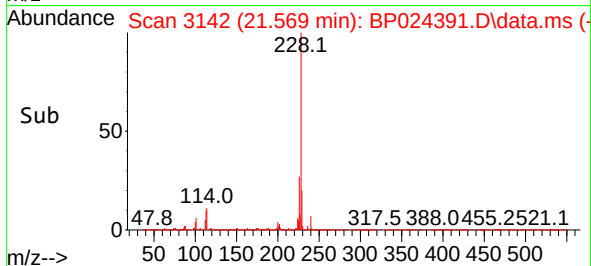
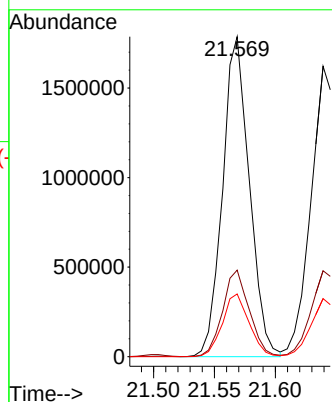
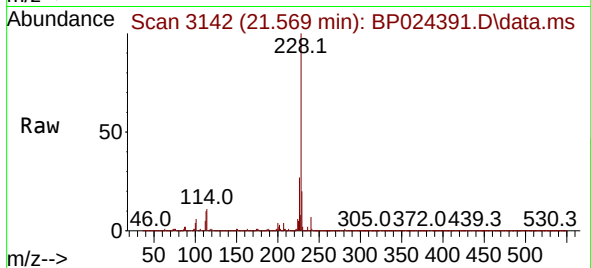
Tgt Ion:228 Resp: 2734474

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.8

229 19.6 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 39.292 ng

RT: 21.504 min Scan# 3131

Delta R.T. 0.012 min

Lab File: BP024391.D

Acq: 23 Apr 2025 11:25

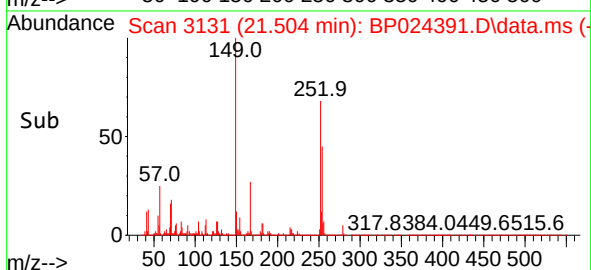
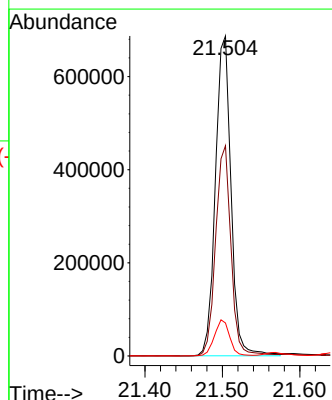
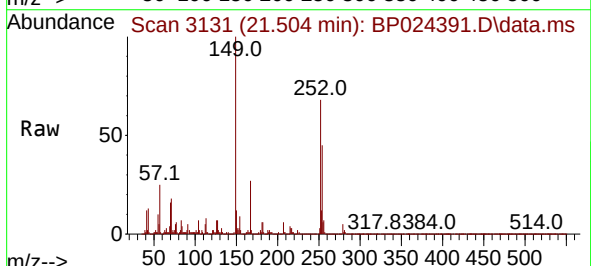
Tgt Ion:252 Resp: 961197

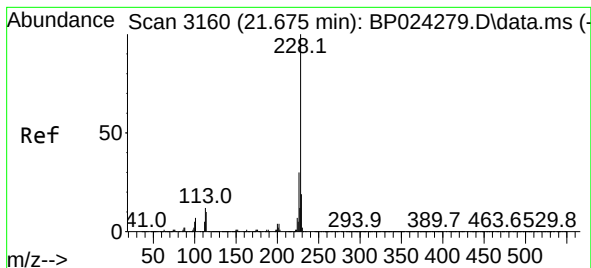
Ion Ratio Lower Upper

252 100

254 65.7 51.7 77.5

126 10.3 8.8 13.2





#83

Chrysene

Concen: 38.971 ng

RT: 21.639 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP024391.D

Acq: 23 Apr 2025 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

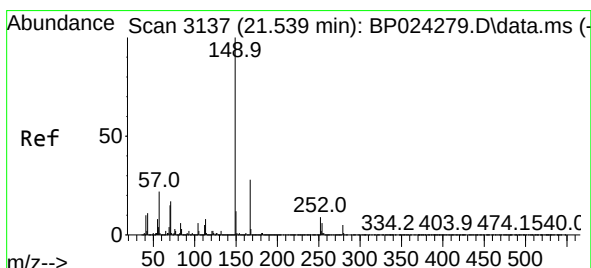
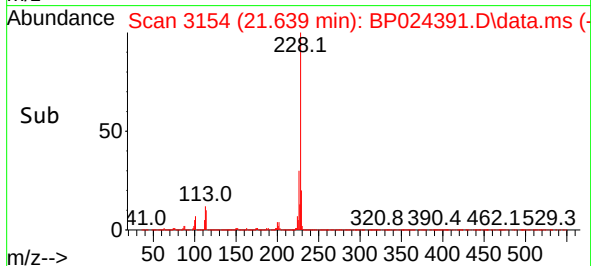
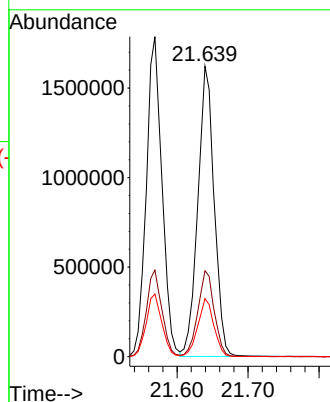
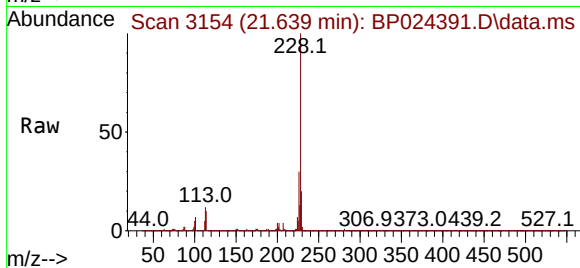
Tgt Ion:228 Resp: 2602225

Ion Ratio Lower Upper

228 100

226 29.6 24.2 36.2

229 20.0 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.363 ng

RT: 21.510 min Scan# 3132

Delta R.T. 0.000 min

Lab File: BP024391.D

Acq: 23 Apr 2025 11:25

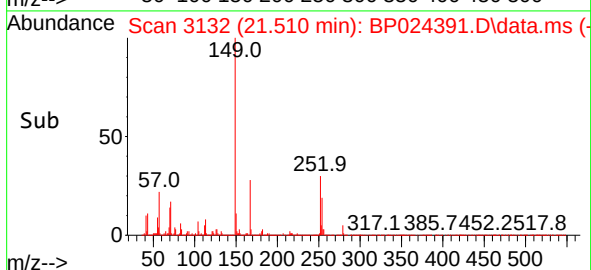
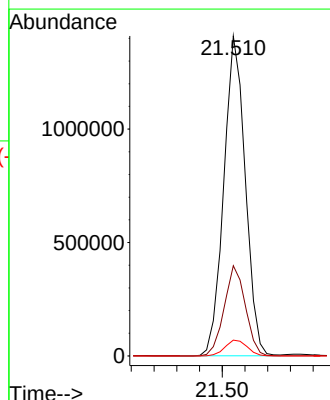
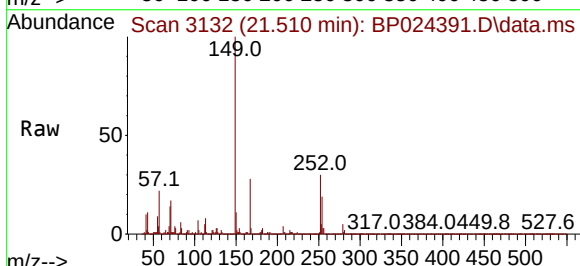
Tgt Ion:149 Resp: 1850780

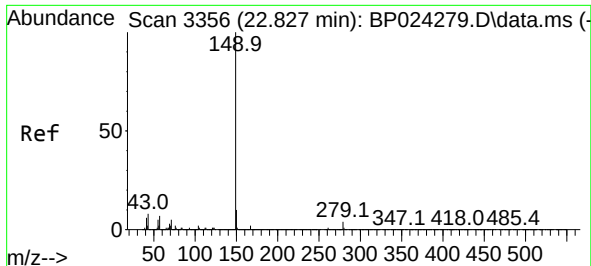
Ion Ratio Lower Upper

149 100

167 28.2 22.4 33.6

279 5.0 4.0 6.0

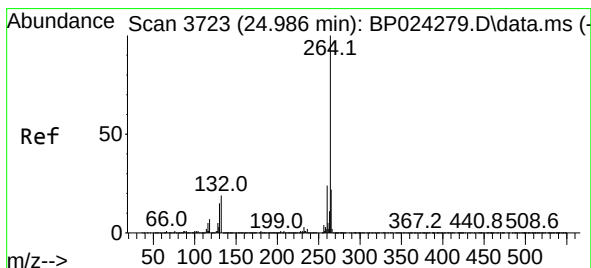
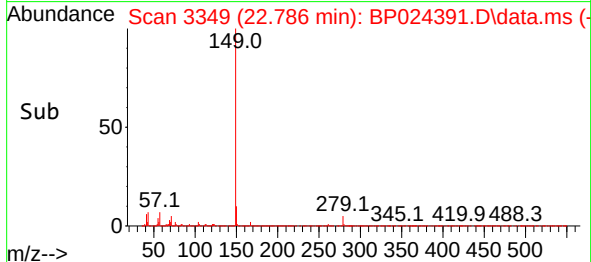
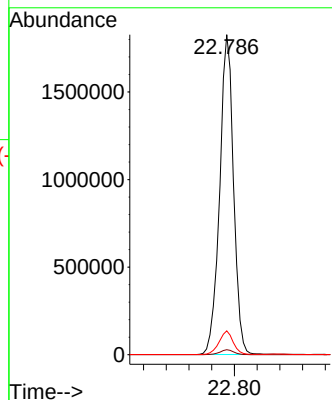
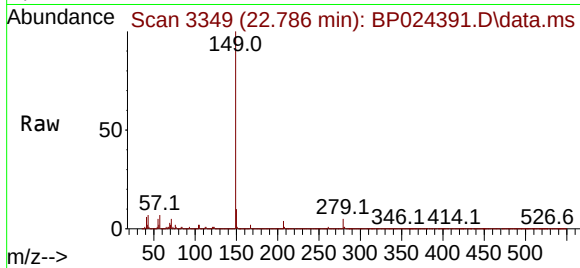




#85
Di-n-octyl phthalate
Concen: 42.671 ng
RT: 22.786 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

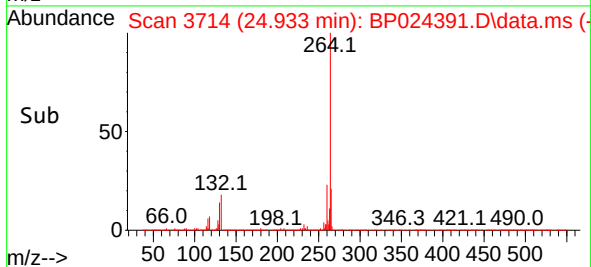
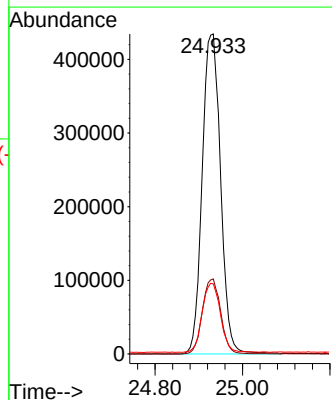
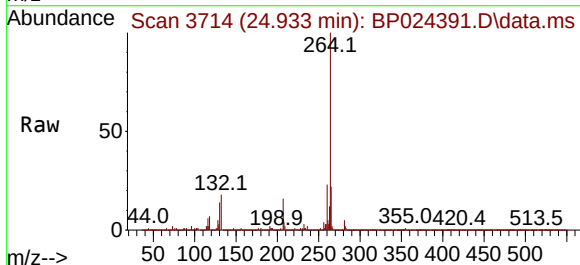
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

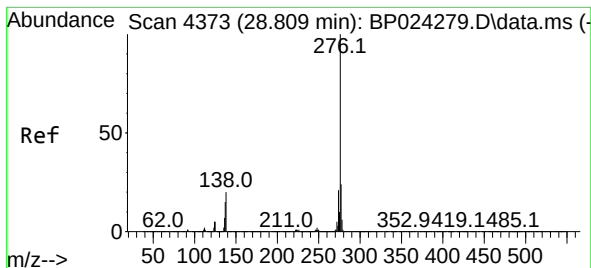
Tgt Ion:149 Resp: 3104012
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 7.5 6.0 9.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.933 min Scan# 3714
Delta R.T. 0.000 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

Tgt Ion:264 Resp: 1271616
Ion Ratio Lower Upper
264 100
260 23.4 18.9 28.3
265 21.9 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.674 ng

RT: 28.709 min Scan# 41

Delta R.T. -0.029 min

Lab File: BP024391.D

Acq: 23 Apr 2025 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

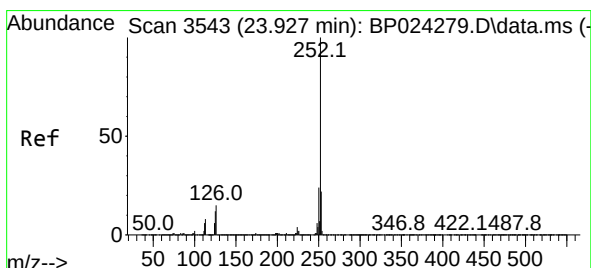
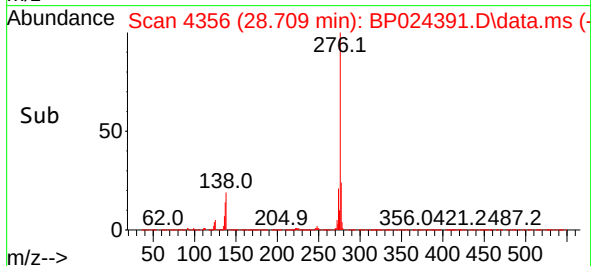
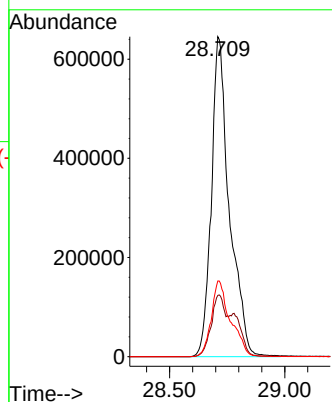
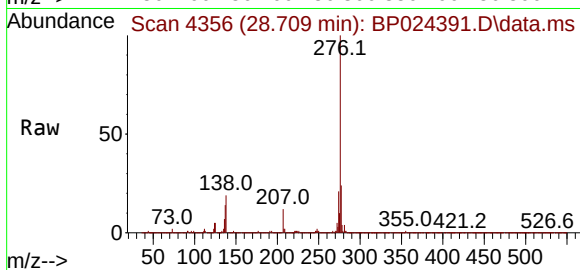
Tgt Ion:276 Resp: 3502498

Ion Ratio Lower Upper

276 100

138 15.9 14.5 21.7

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 39.383 ng

RT: 23.869 min Scan# 3533

Delta R.T. -0.017 min

Lab File: BP024391.D

Acq: 23 Apr 2025 11:25

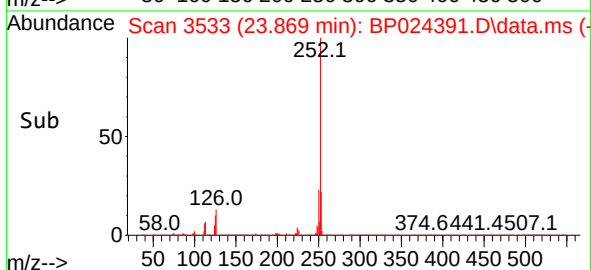
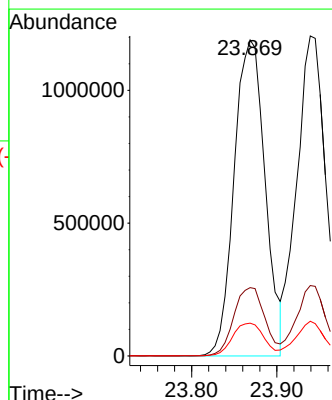
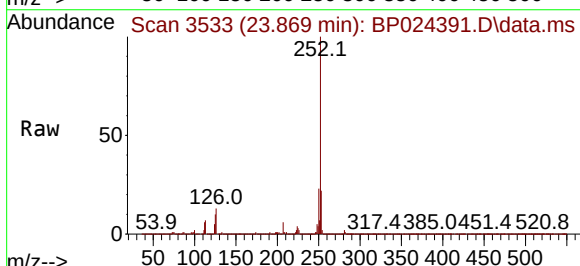
Tgt Ion:252 Resp: 3001818

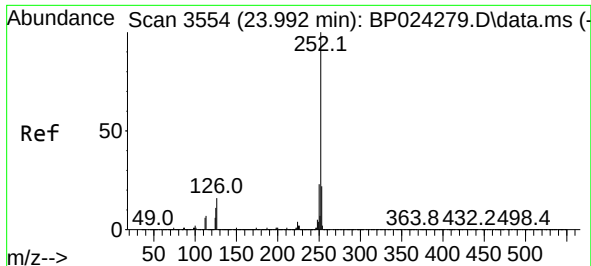
Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 10.4 9.4 14.0

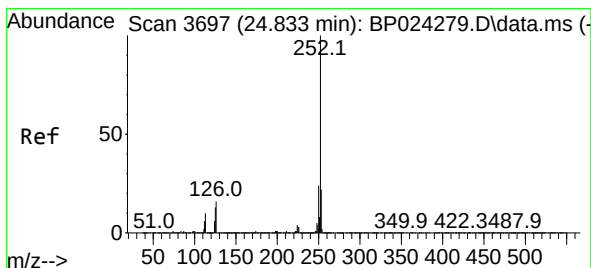
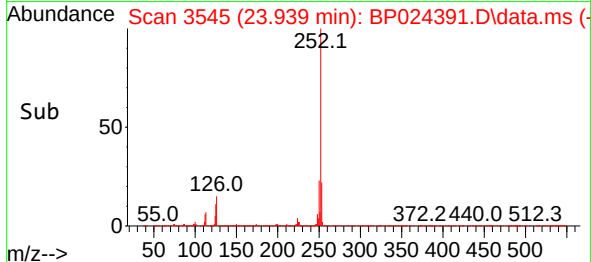
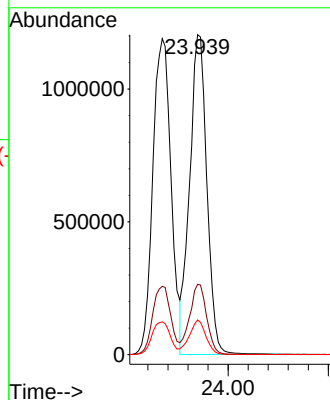
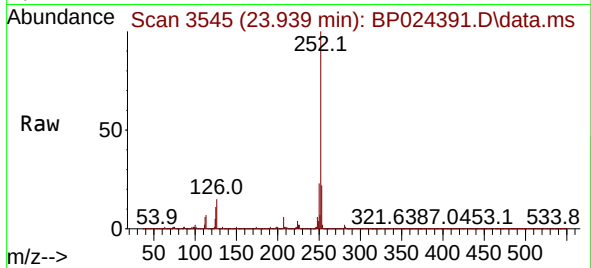




#89
Benzo(k)fluoranthene
Concen: 38.932 ng
RT: 23.939 min Scan# 31
Delta R.T. -0.017 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

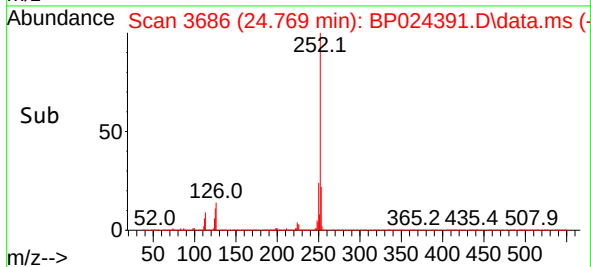
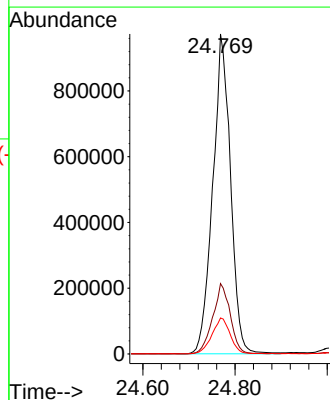
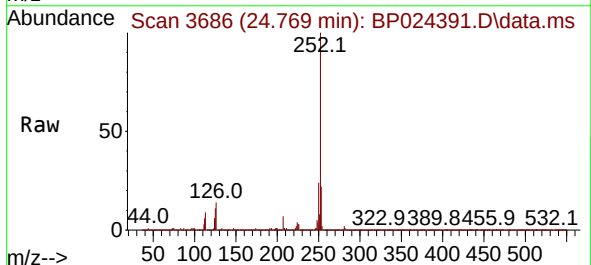
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

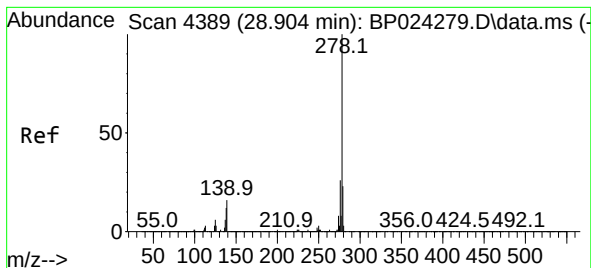
Tgt Ion:252 Resp: 2866402
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 10.9 9.1 13.7



#90
Benzo(a)pyrene
Concen: 39.520 ng
RT: 24.769 min Scan# 3686
Delta R.T. -0.012 min
Lab File: BP024391.D
Acq: 23 Apr 2025 11:25

Tgt Ion:252 Resp: 2598374
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 11.3 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 39.518 ng

RT: 28.786 min Scan# 41

Delta R.T. -0.017 min

Lab File: BP024391.D

Acq: 23 Apr 2025 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

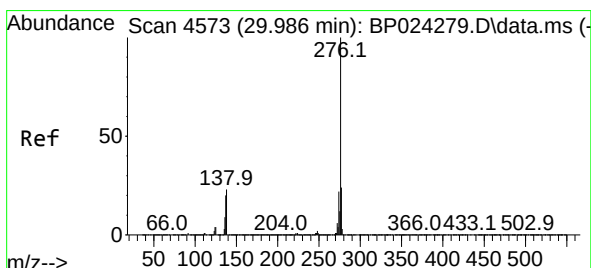
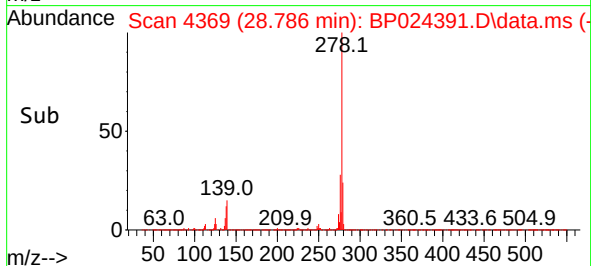
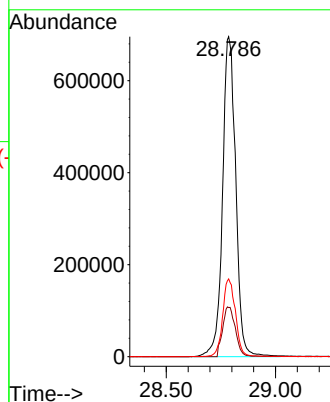
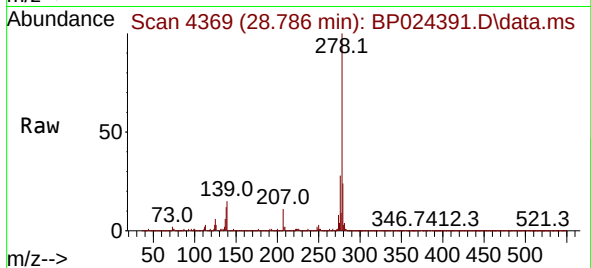
Tgt Ion:278 Resp: 2895712

Ion Ratio Lower Upper

278 100

139 15.3 12.6 19.0

279 24.3 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 38.766 ng

RT: 29.892 min Scan# 4557

Delta R.T. -0.006 min

Lab File: BP024391.D

Acq: 23 Apr 2025 11:25

Tgt Ion:276 Resp: 2891314

Ion Ratio Lower Upper

276 100

277 24.0 18.9 28.3

138 21.9 18.7 28.1

