

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050525\
 Data File : BP024538.D
 Acq On : 05 May 2025 23:32
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 06 04:22:18 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	7.711	152	144567	20.000	ng	-0.01
21) Naphthalene-d8	10.481	136	583343	20.000	ng	#-0.02
39) Acenaphthene-d10	14.340	164	378766	20.000	ng	-0.01
64) Phenanthrene-d10	17.140	188	767035	20.000	ng	# 0.00
76) Chrysene-d12	21.575	240	886346	20.000	ng	-0.02
86) Perylene-d12	24.904	264	1026352	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	683126	78.131	ng	-0.01
7) Phenol-d6	6.899	99	886611	74.057	ng	-0.01
23) Nitrobenzene-d5	8.858	82	823080	80.455	ng	-0.01
42) 2,4,6-Tribromophenol	15.863	330	481102	91.806	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	1933866	78.174	ng	-0.01
79) Terphenyl-d14	19.863	244	3423404	77.852	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.276	88	135489	36.636	ng	# 94
3) Pyridine	3.681	79	326718	33.456	ng	94
4) n-Nitrosodimethylamine	3.581	42	147352	45.465	ng	76
6) Aniline	7.052	93	216281	20.217	ng	97
8) 2-Chlorophenol	7.281	128	374578	38.372	ng	99
9) Benzaldehyde	6.864	77	255346	43.117	ng	99
10) Phenol	6.922	94	440038	36.640	ng	90
11) bis(2-Chloroethyl)ether	7.140	93	394510	40.770	ng	97
12) 1,3-Dichlorobenzene	7.599	146	397130	37.788	ng	99
13) 1,4-Dichlorobenzene	7.740	146	405802	38.057	ng	99
14) 1,2-Dichlorobenzene	8.058	146	386362	37.524	ng	99
15) Benzyl Alcohol	7.952	79	283984	36.679	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.234	45	360721	34.488	ng	100
17) 2-Methylphenol	8.158	107	295343	38.015	ng	97
18) Hexachloroethane	8.775	117	150477	39.049	ng	97
19) n-Nitroso-di-n-propyla...	8.505	70	265183	35.803	ng	94
20) 3+4-Methylphenols	8.481	107	407964	37.844	ng	97
22) Acetophenone	8.522	105	563009	38.995	ng	96
24) Nitrobenzene	8.899	77	404406	39.960	ng	98
25) Isophorone	9.416	82	697558	37.670	ng	99
26) 2-Nitrophenol	9.605	139	207805	41.958	ng	# 93
27) 2,4-Dimethylphenol	9.669	122	243617	39.175	ng	98
28) bis(2-Chloroethoxy)met...	9.893	93	444676	35.548	ng	99
29) 2,4-Dichlorophenol	10.152	162	344580	40.639	ng	98
30) 1,2,4-Trichlorobenzene	10.346	180	364501	40.122	ng	99
31) Naphthalene	10.528	128	1187661	38.650	ng	100
32) Benzoic acid	9.828	122	244090	33.686	ng	98
33) 4-Chloroaniline	10.663	127	296461	27.396	ng	98
34) Hexachlorobutadiene	10.810	225	224906	42.129	ng	99
35) Caprolactam	11.434	113	125386	40.077	ng	95
36) 4-Chloro-3-methylphenol	11.787	107	411177	41.633	ng	98
37) 2-Methylnaphthalene	12.140	142	825520	38.737	ng	97
38) 1-Methylnaphthalene	12.363	142	796632	38.212	ng	98
40) 1,2,4,5-Tetrachloroben...	12.516	216	413571	39.705	ng	99
41) Hexachlorocyclopentadiene	12.493	237	150687	40.904	ng	97
43) 2,4,6-Trichlorophenol	12.757	196	282121	40.738	ng	98

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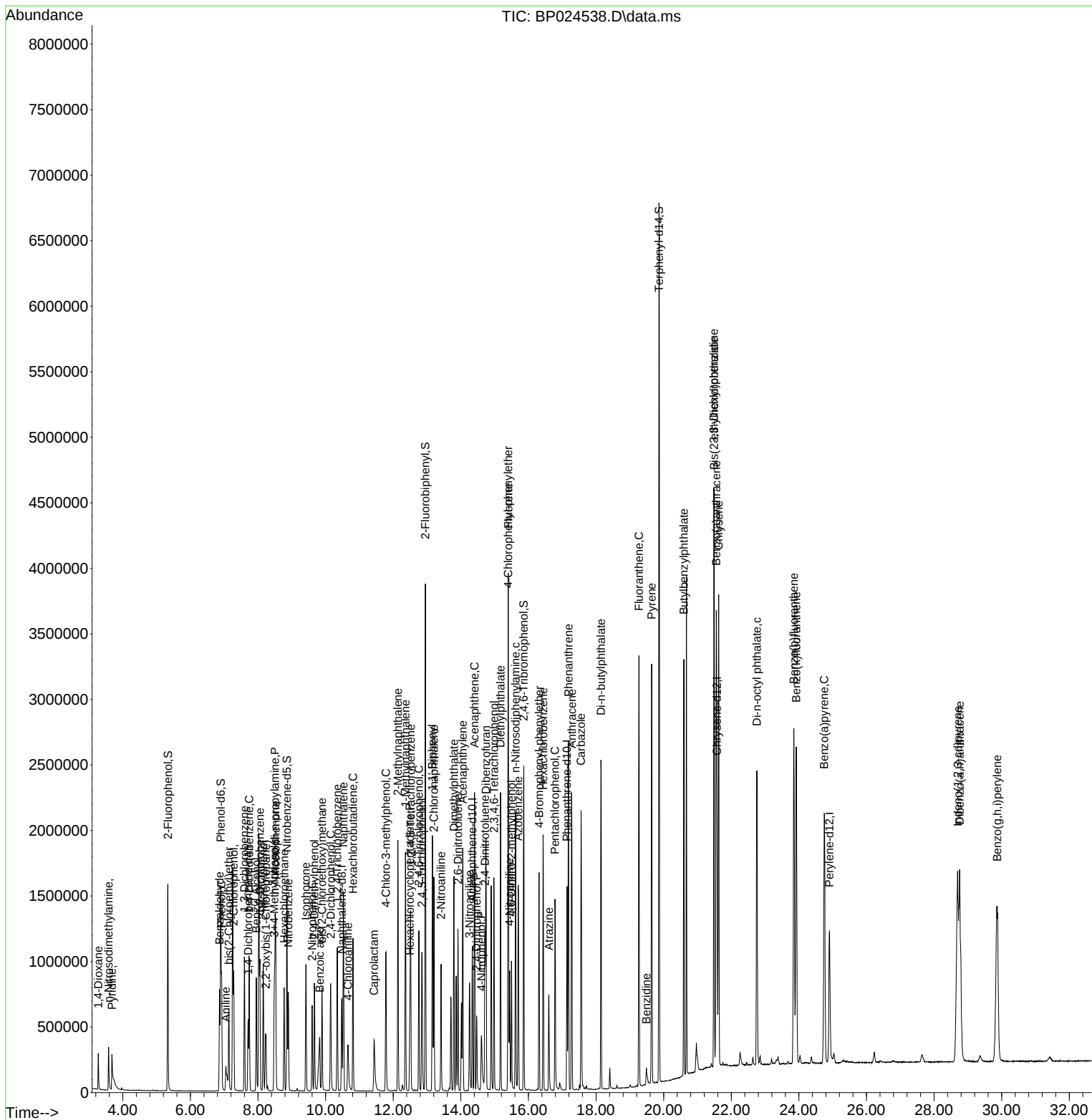
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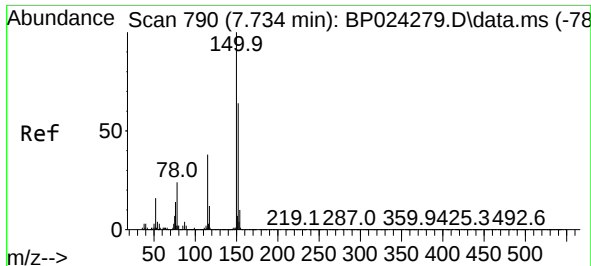
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.852	196	314542	41.016	ng	99
46) 1,1'-Biphenyl	13.157	154	1066305	38.299	ng	99
47) 2-Chloronaphthalene	13.204	162	803949	38.636	ng	97
48) 2-Nitroaniline	13.416	65	251733	43.129	ng	97
49) Acenaphthylene	14.057	152	1274393	38.900	ng	100
50) Dimethylphthalate	13.799	163	1097300	39.837	ng	100
51) 2,6-Dinitrotoluene	13.916	165	236598	40.451	ng	90
52) Acenaphthene	14.404	154	797423	38.394	ng	98
53) 3-Nitroaniline	14.257	138	247785	40.307	ng	94
54) 2,4-Dinitrophenol	14.469	184	142586	41.385	ng	89
55) Dibenzofuran	14.746	168	1309872	38.583	ng	95
56) 4-Nitrophenol	14.610	139	180790	34.052	ng	86
57) 2,4-Dinitrotoluene	14.716	165	345139	43.257	ng	# 98
58) Fluorene	15.404	166	1021639	38.874	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.981	232	290161	41.024	ng	96
60) Diethylphthalate	15.175	149	1140003	40.162	ng	100
61) 4-Chlorophenyl-phenyle...	15.398	204	504440	39.526	ng	97
62) 4-Nitroaniline	15.445	138	241494	37.109	ng	84
63) Azobenzene	15.698	77	998056	38.255	ng	95
65) 4,6-Dinitro-2-methylph...	15.498	198	196115	40.554	ng	96
66) n-Nitrosodiphenylamine	15.622	169	851095	37.175	ng	99
67) 4-Bromophenyl-phenylether	16.316	248	335935	40.045	ng	98
68) Hexachlorobenzene	16.434	284	413246	41.456	ng	98
69) Atrazine	16.604	200	164069	28.138	ng	98
70) Pentachlorophenol	16.787	266	286852	41.249	ng	99
71) Phenanthrene	17.187	178	1581602	37.798	ng	99
72) Anthracene	17.281	178	1570576	38.944	ng	99
73) Carbazole	17.557	167	1525243	38.707	ng	98
74) Di-n-butylphthalate	18.145	149	1981084	40.354	ng	99
75) Fluoranthene	19.269	202	1960802	39.400	ng	97
77) Benzidine	19.492	184	106992	9.523	ng	99
78) Pyrene	19.645	202	2073826	36.817	ng	99
80) Butylbenzylphthalate	20.598	149	938336	38.892	ng	99
81) Benzo(a)anthracene	21.557	228	2134204	38.739	ng	100
82) 3,3'-Dichlorobenzidine	21.486	252	506543	26.196	ng	99
83) Chrysene	21.628	228	2006771	38.021	ng	100
84) Bis(2-ethylhexyl)phtha...	21.492	149	1372545	38.807	ng	100
85) Di-n-octyl phthalate	22.757	149	2318596	40.324	ng	99
87) Indeno(1,2,3-cd)pyrene	28.698	276	2820939	39.590	ng	98
88) Benzo(b)fluoranthene	23.851	252	2376622	38.631	ng	98
89) Benzo(k)fluoranthene	23.922	252	2304357	38.777	ng	98
90) Benzo(a)pyrene	24.751	252	2050411	38.638	ng	98
91) Dibenzo(a,h)anthracene	28.757	278	2340474	39.573	ng	97
92) Benzo(g,h,i)perylene	29.868	276	2389696	39.697	ng	95

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

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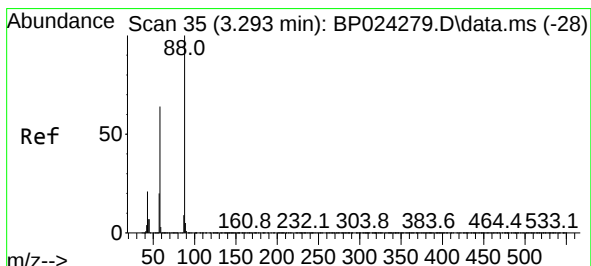
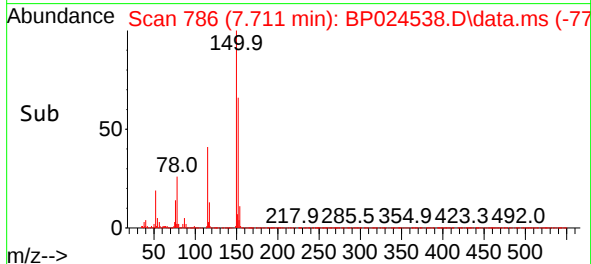
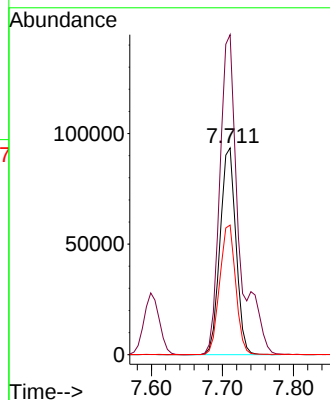
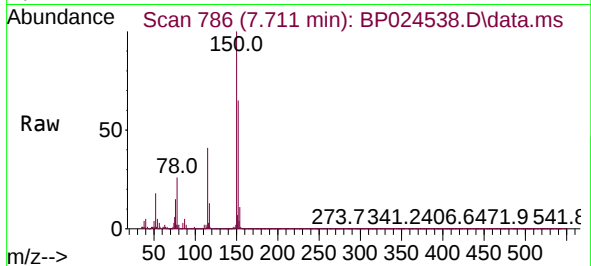




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.711 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BP024538.D
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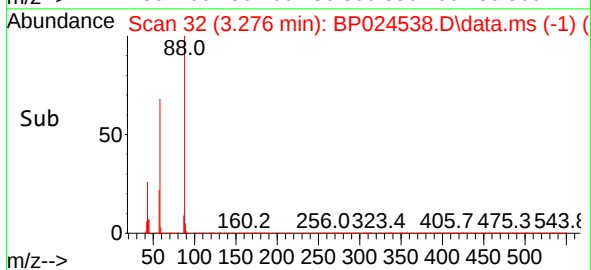
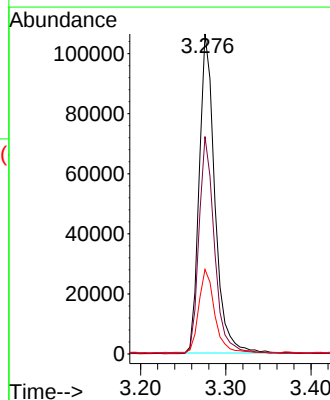
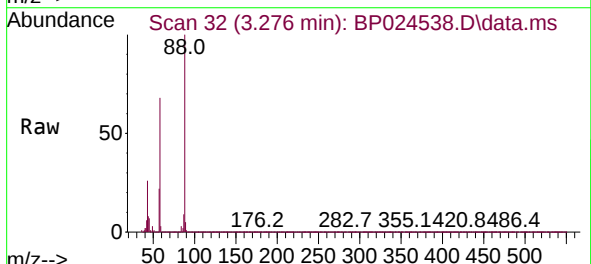
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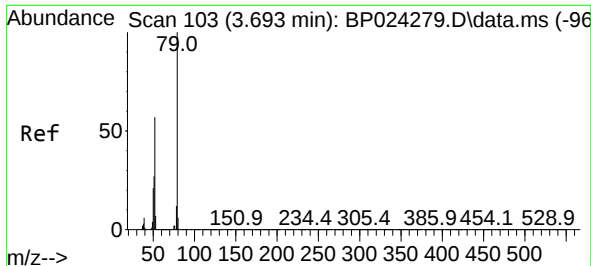
Tgt Ion:152 Resp: 144567
 Ion Ratio Lower Upper
 152 100
 150 154.8 124.9 187.3
 115 62.7 47.7 71.5



#2
 1,4-Dioxane
 Concen: 36.636 ng
 RT: 3.276 min Scan# 32
 Delta R.T. -0.012 min
 Lab File: BP024538.D
 Acq: 05 May 2025 23:32

Tgt Ion: 88 Resp: 135489
 Ion Ratio Lower Upper
 88 100
 58 67.7 51.4 77.2
 43 26.7 17.1 25.7#

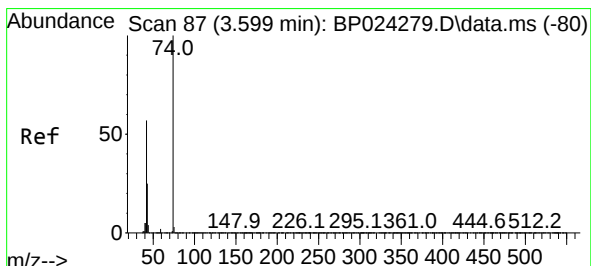
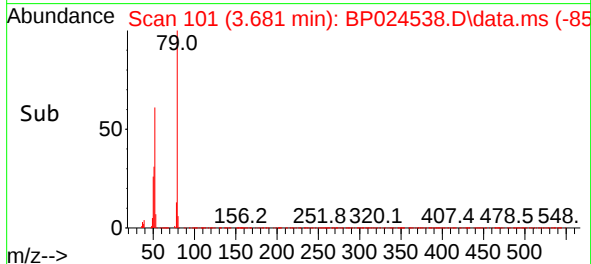
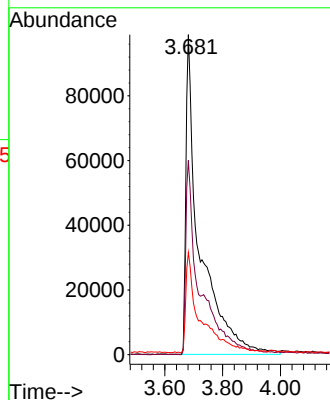
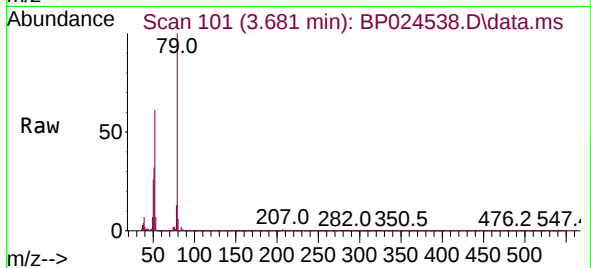




#3
Pyridine
Concen: 33.456 ng
RT: 3.681 min Scan# 103
Delta R.T. -0.006 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

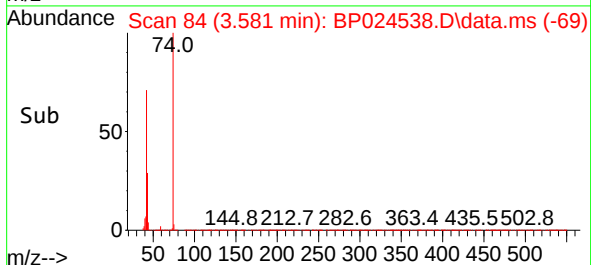
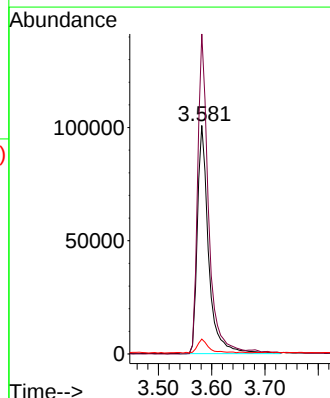
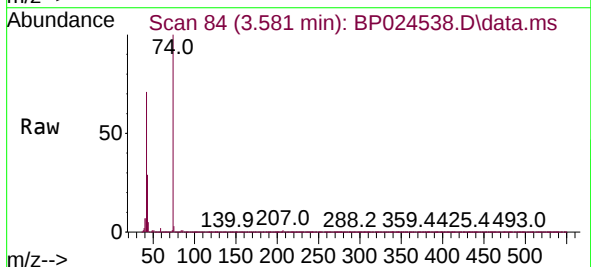
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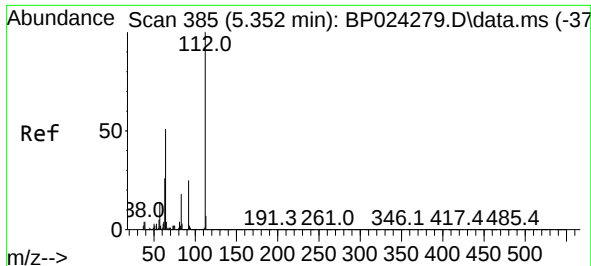
Tgt Ion: 79 Resp: 326718
Ion Ratio Lower Upper
79 100
52 60.7 45.4 68.2
51 32.0 22.6 33.8



#4
n-Nitrosodimethylamine
Concen: 45.465 ng
RT: 3.581 min Scan# 84
Delta R.T. -0.012 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

Tgt Ion: 42 Resp: 147352
Ion Ratio Lower Upper
42 100
74 140.0 139.5 209.3
44 6.5 5.8 8.8

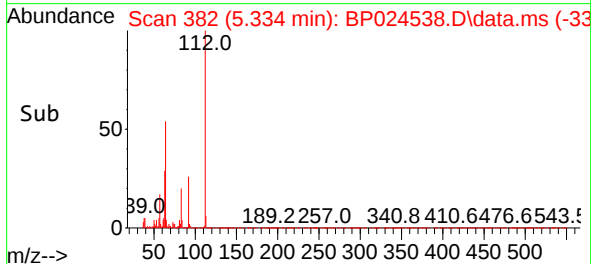
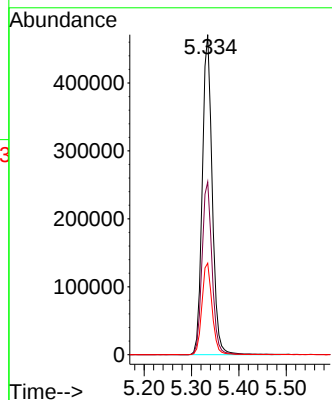
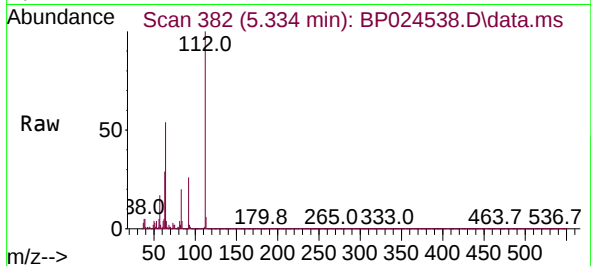




#5
2-Fluorophenol
Concen: 78.131 ng
RT: 5.334 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

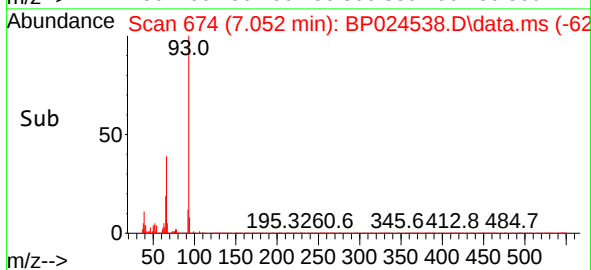
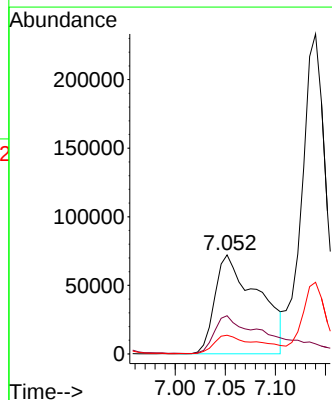
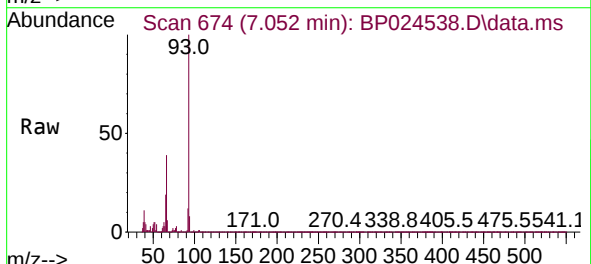
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ClientSampleId :
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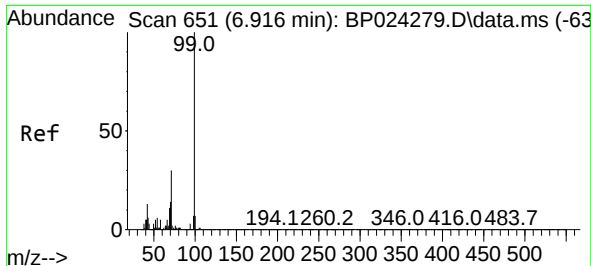
Tgt Ion:112 Resp: 683126
Ion Ratio Lower Upper
112 100
64 54.0 41.1 61.7
63 28.6 20.6 30.8



#6
Aniline
Concen: 20.217 ng
RT: 7.052 min Scan# 674
Delta R.T. -0.012 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

Tgt Ion: 93 Resp: 216281
Ion Ratio Lower Upper
93 100
66 38.6 29.1 43.7
65 18.9 14.7 22.1

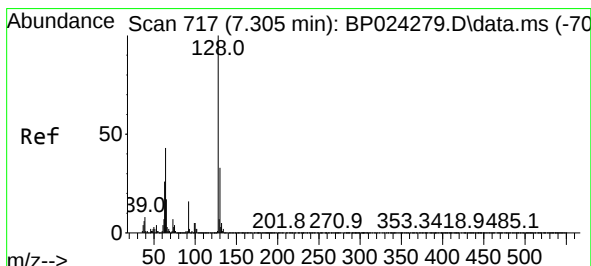
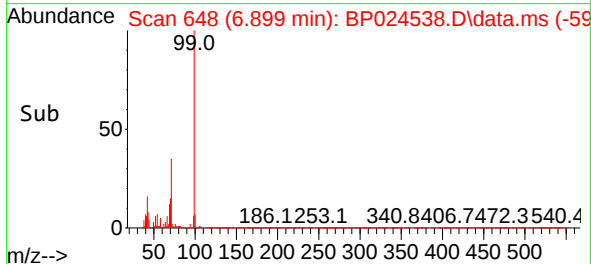
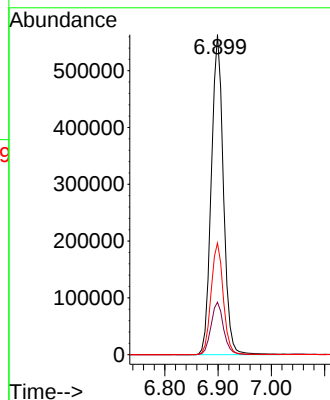
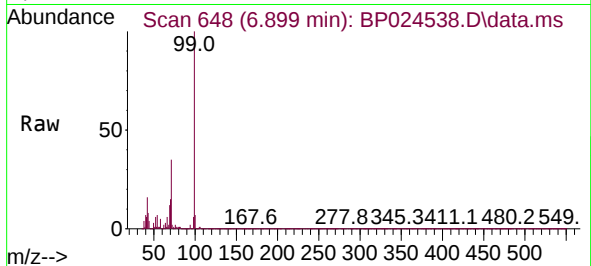




#7
Phenol-d6
Concen: 74.057 ng
RT: 6.899 min Scan# 64
Delta R.T. -0.012 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

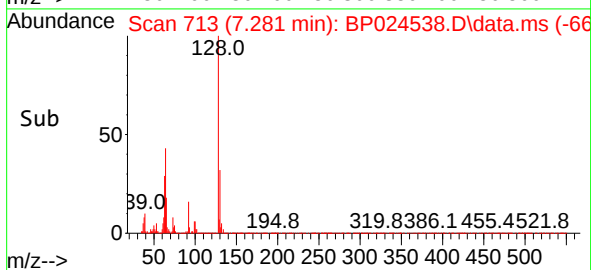
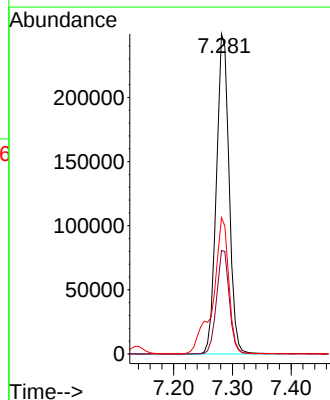
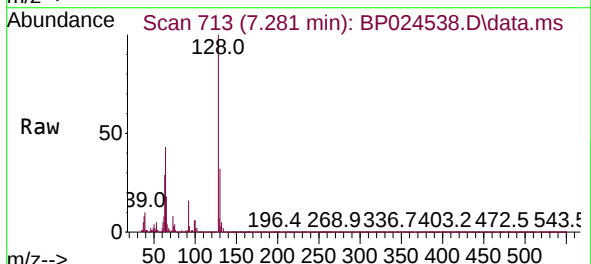
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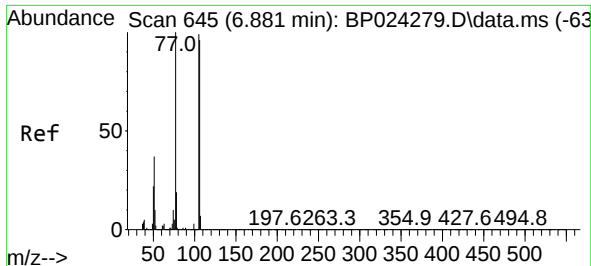
Tgt Ion: 99 Resp: 886611
Ion Ratio Lower Upper
99 100
42 16.4 10.6 16.0#
71 34.9 23.7 35.5



#8
2-Chlorophenol
Concen: 38.372 ng
RT: 7.281 min Scan# 713
Delta R.T. -0.017 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

Tgt Ion:128 Resp: 374578
Ion Ratio Lower Upper
128 100
130 32.3 12.9 52.9
64 42.6 22.7 62.7

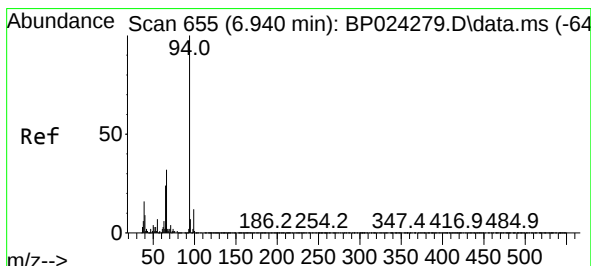
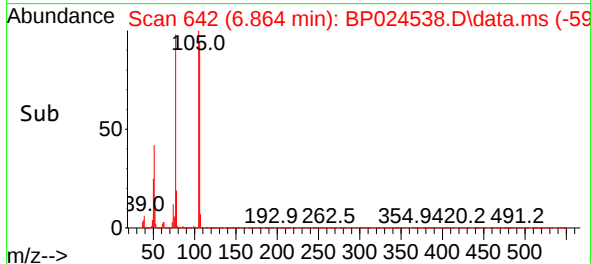
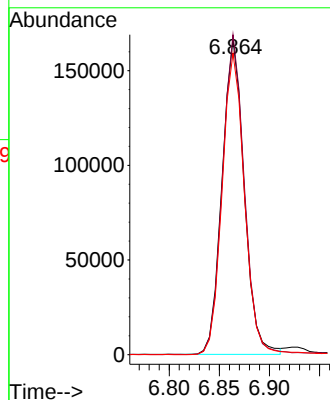
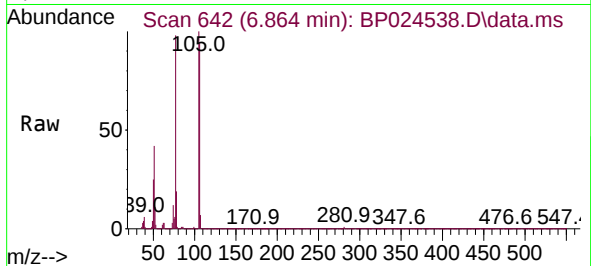




#9
Benzaldehyde
Concen: 43.117 ng
RT: 6.864 min Scan# 64
Delta R.T. -0.017 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

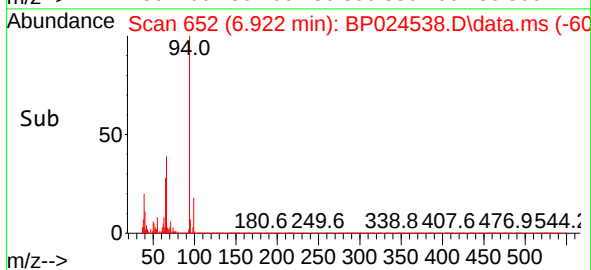
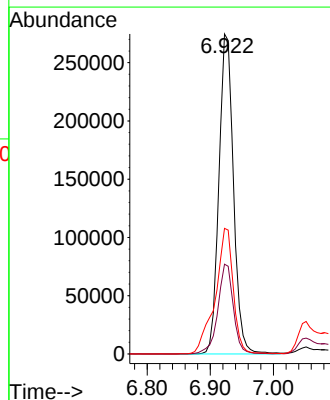
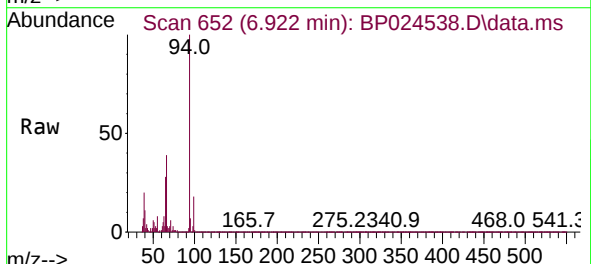
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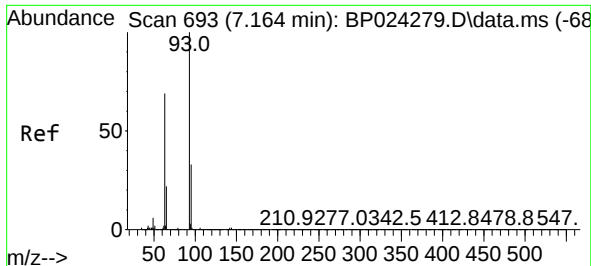
Tgt Ion: 77 Resp: 255346
Ion Ratio Lower Upper
77 100
105 101.6 79.2 119.2
106 95.7 76.2 116.2



#10
Phenol
Concen: 36.640 ng
RT: 6.922 min Scan# 652
Delta R.T. -0.017 min
Lab File: BP024538.D
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Tgt Ion: 94 Resp: 440038
Ion Ratio Lower Upper
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65 28.1 4.5 44.5
66 39.3 12.4 52.4

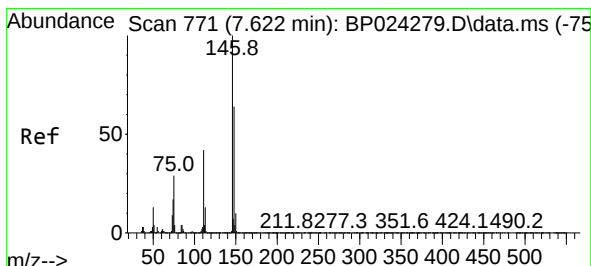
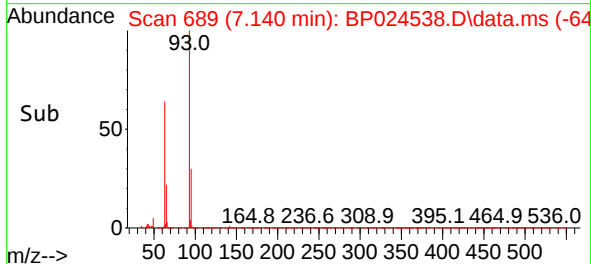
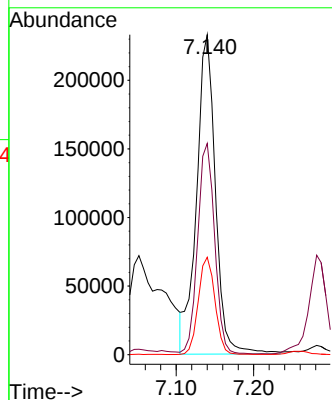
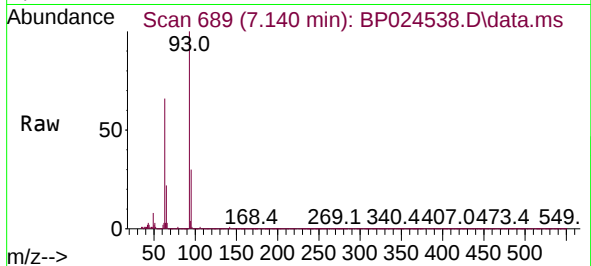




#11
bis(2-Chloroethyl)ether
Concen: 40.770 ng
RT: 7.140 min Scan# 61
Delta R.T. -0.017 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

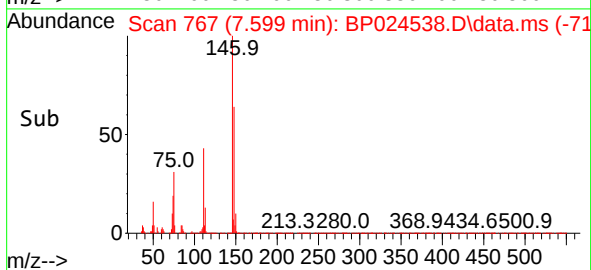
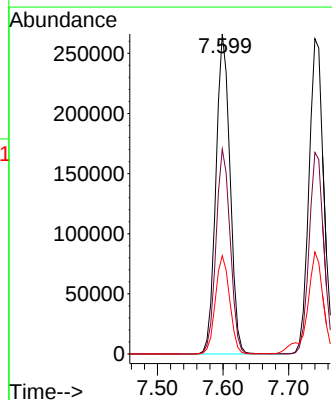
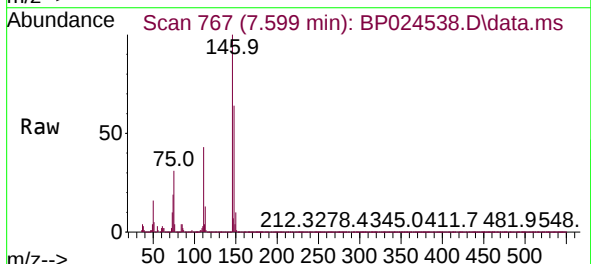
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

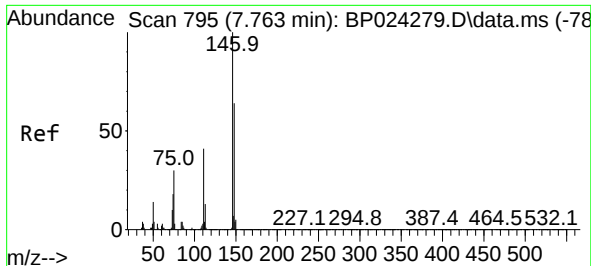
Tgt Ion: 93 Resp: 394510
Ion Ratio Lower Upper
93 100
63 66.0 48.6 88.6
95 30.5 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 37.788 ng
RT: 7.599 min Scan# 767
Delta R.T. -0.017 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

Tgt Ion: 146 Resp: 397130
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.0
75 30.7 22.9 34.3

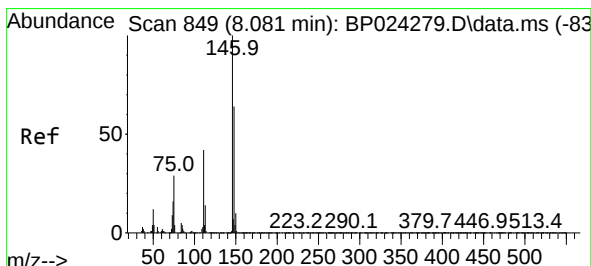
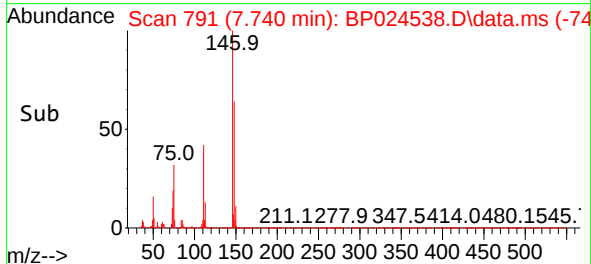
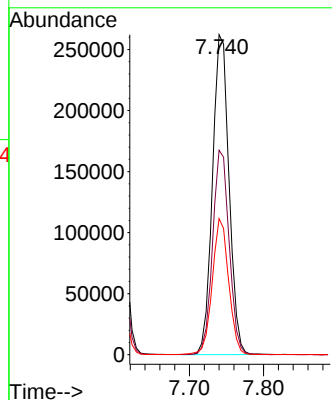
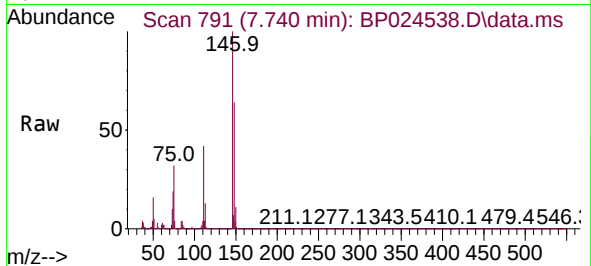




#13
1,4-Dichlorobenzene
Concen: 38.057 ng
RT: 7.740 min Scan# 795
Delta R.T. -0.017 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

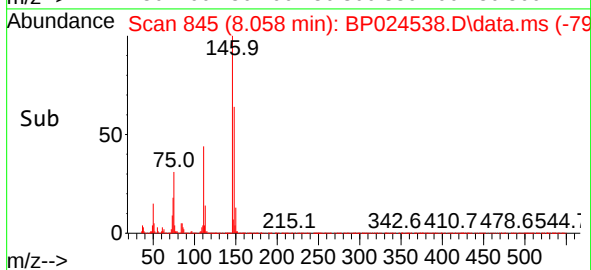
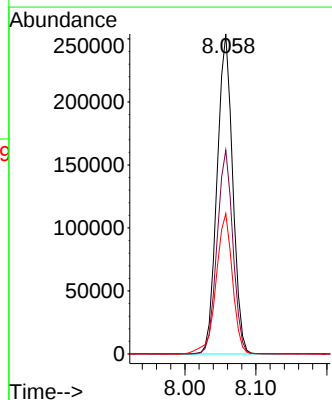
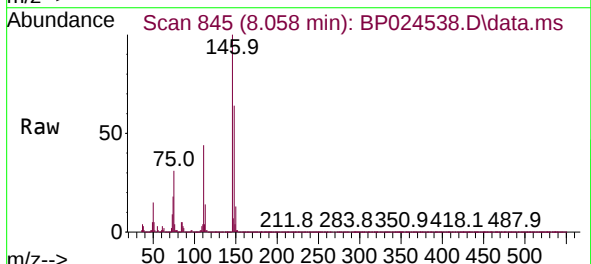
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

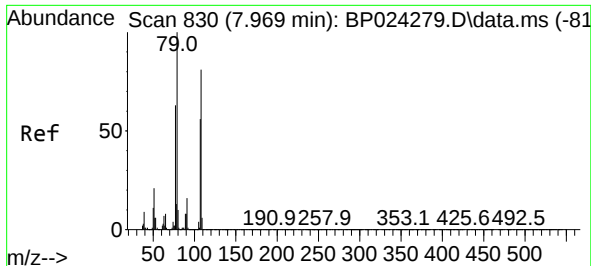
Tgt Ion:146 Resp: 405802
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 42.5 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 37.524 ng
RT: 8.058 min Scan# 845
Delta R.T. -0.017 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

Tgt Ion:146 Resp: 386362
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.4
111 43.8 33.8 50.8

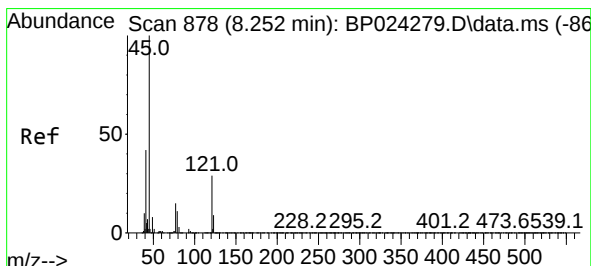
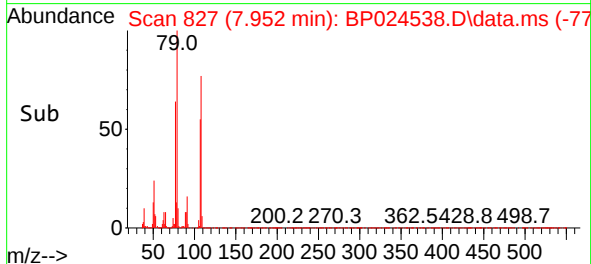
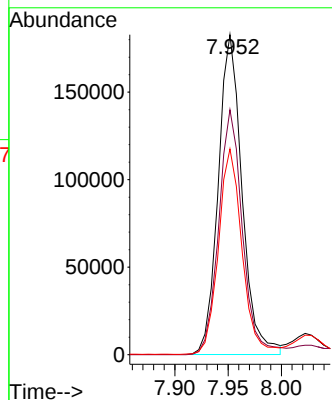
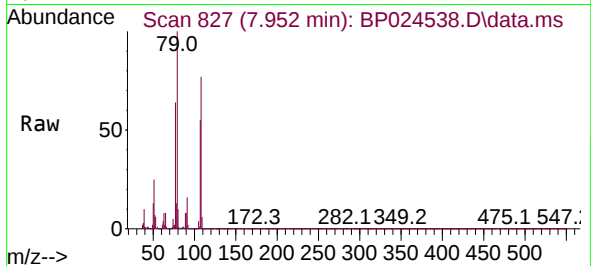




#15
Benzyl Alcohol
Concen: 36.679 ng
RT: 7.952 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

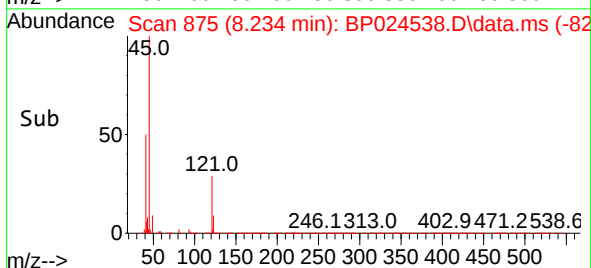
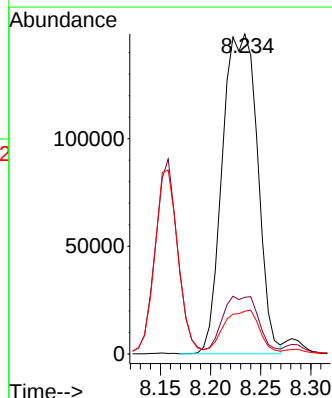
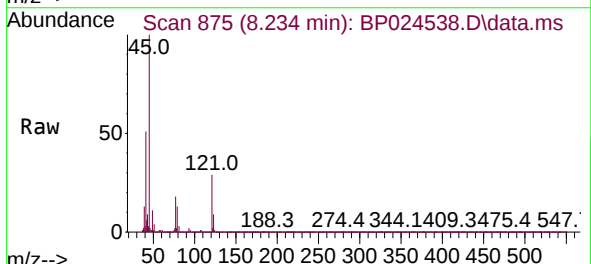
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 283984
Ion Ratio Lower Upper
79 100
108 76.5 65.1 97.7
77 64.3 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.488 ng
RT: 8.234 min Scan# 875
Delta R.T. -0.012 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

Tgt Ion: 45 Resp: 360721
Ion Ratio Lower Upper
45 100
77 17.7 0.0 37.7
79 13.4 0.0 33.5

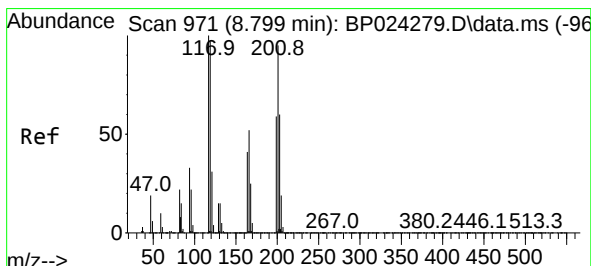
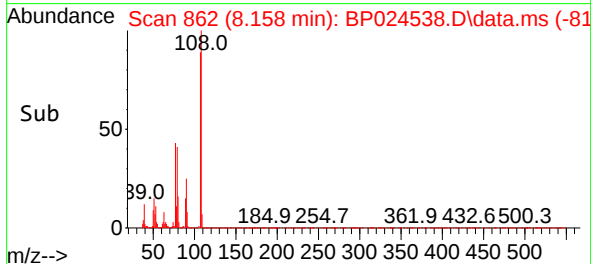
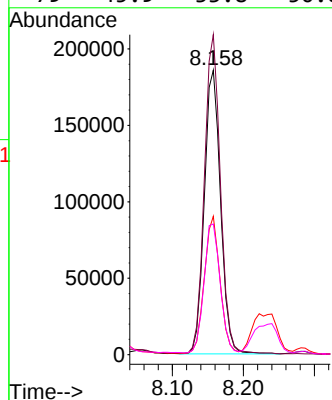
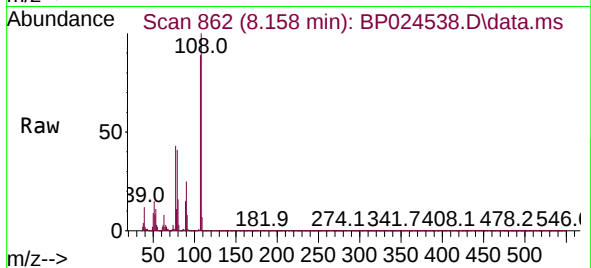




#17
2-Methylphenol
Concen: 38.015 ng
RT: 8.158 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

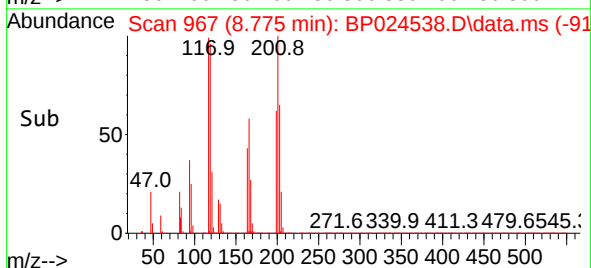
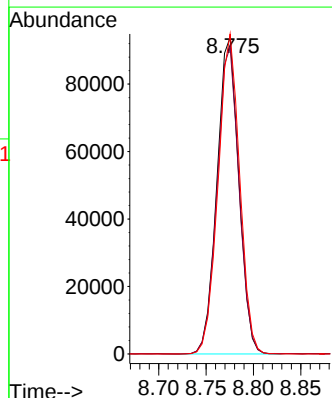
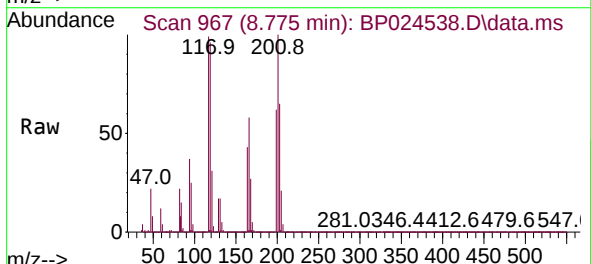
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

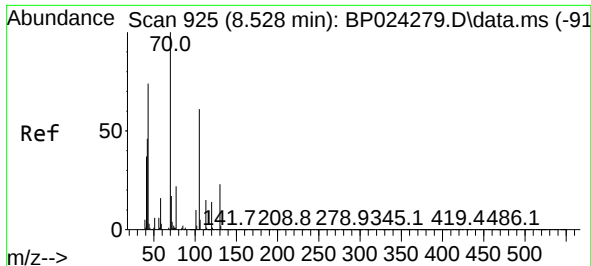
Tgt Ion:	107	Resp:	295343
Ion	Ratio	Lower	Upper
107	100		
108	112.5	89.8	134.6
77	48.6	34.2	51.4
79	45.9	33.8	50.8



#18
Hexachloroethane
Concen: 39.049 ng
RT: 8.775 min Scan# 967
Delta R.T. -0.017 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

Tgt Ion:	117	Resp:	150477
Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.8	116.6
201	101.0	75.9	113.9

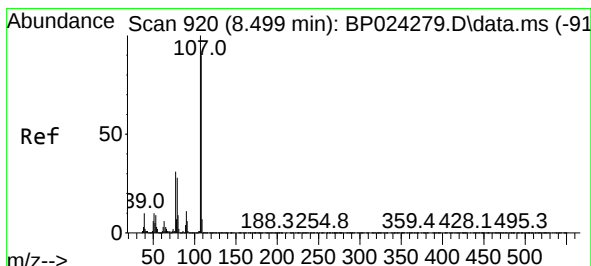
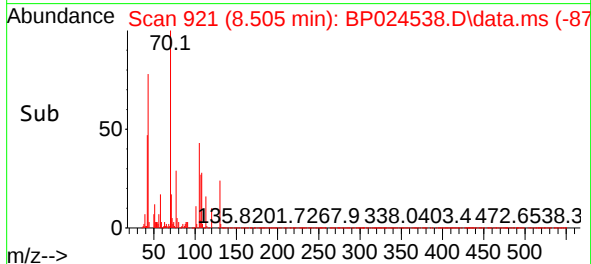
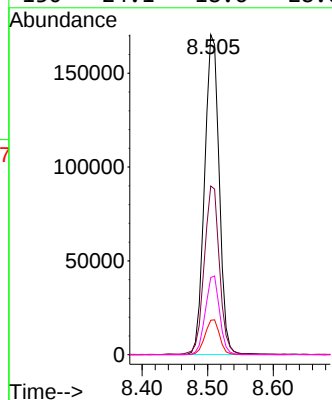
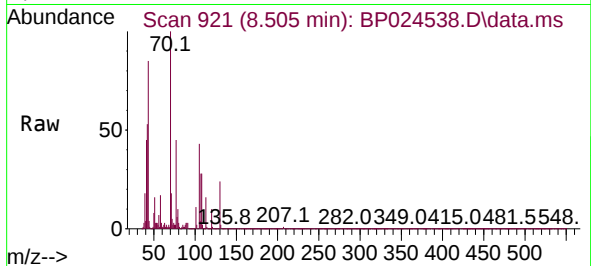




#19
n-Nitroso-di-n-propylamine
Concen: 35.803 ng
RT: 8.505 min Scan# 917
Delta R.T. -0.017 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

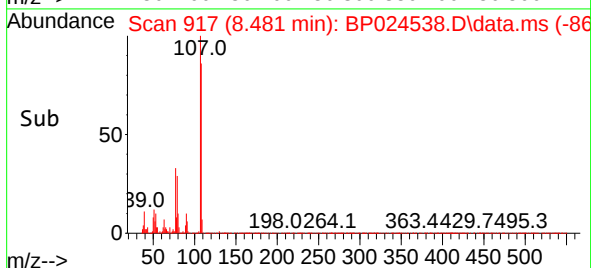
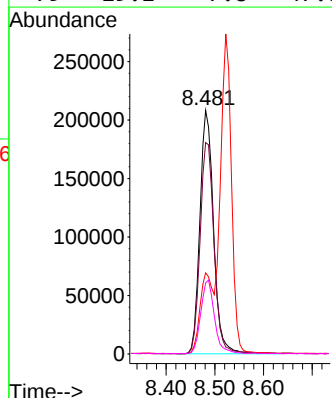
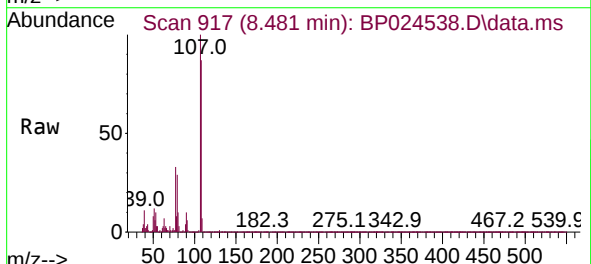
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

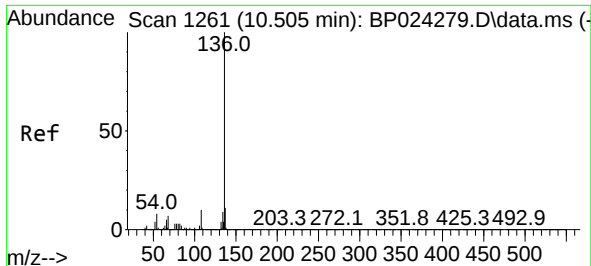
Tgt Ion:	70	Resp:	265183
Ion	Ratio	Lower	Upper
70	100		
42	52.7	37.3	55.9
101	10.8	8.2	12.4
130	24.1	18.6	28.0



#20
3+4-Methylphenols
Concen: 37.844 ng
RT: 8.481 min Scan# 917
Delta R.T. -0.012 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

Tgt Ion:	107	Resp:	407964
Ion	Ratio	Lower	Upper
107	100		
108	86.8	69.8	109.8
77	33.3	11.5	51.5
79	29.2	7.8	47.8

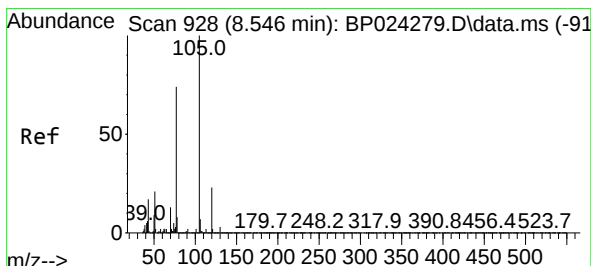
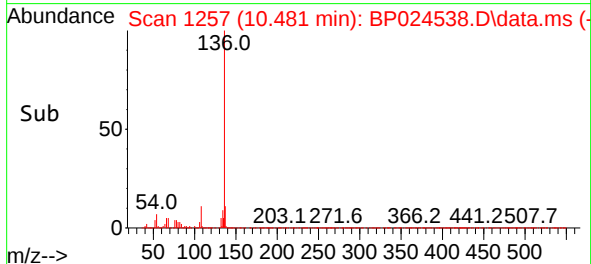
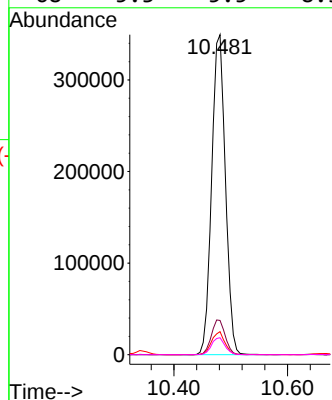
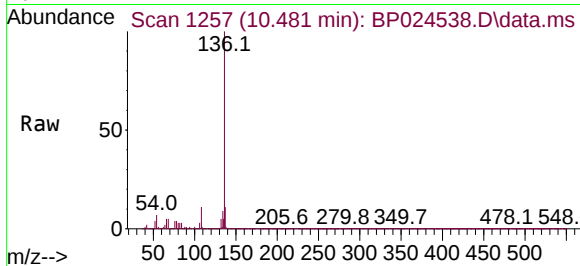




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 11
Delta R.T. -0.017 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

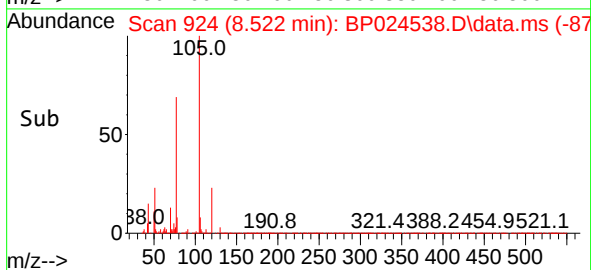
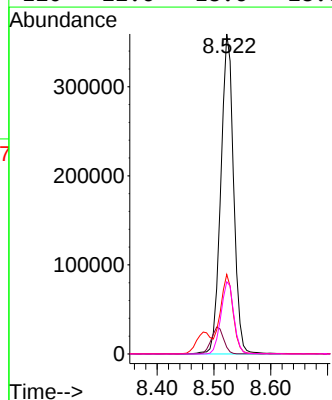
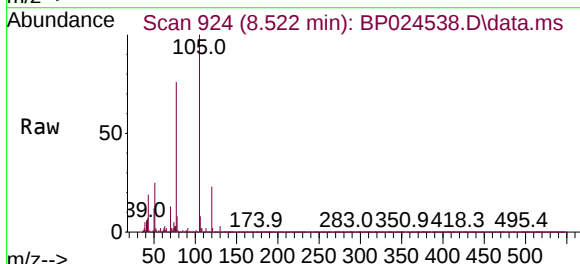
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

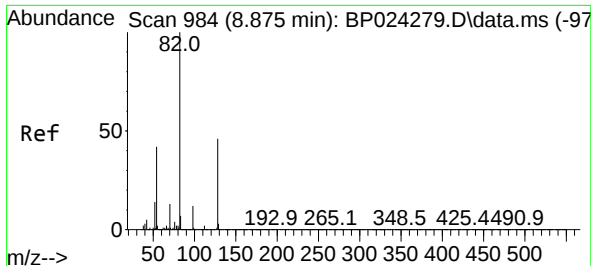
Tgt Ion:136 Resp: 583343
Ion Ratio Lower Upper
136 100
137 10.7 9.2 13.8
54 7.2 6.0 9.0
68 5.3 5.5 8.3#



#22
Acetophenone
Concen: 38.995 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.017 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

Tgt Ion:105 Resp: 563009
Ion Ratio Lower Upper
105 100
71 2.1 1.7 2.5
51 24.9 16.9 25.3
120 22.6 18.6 28.0

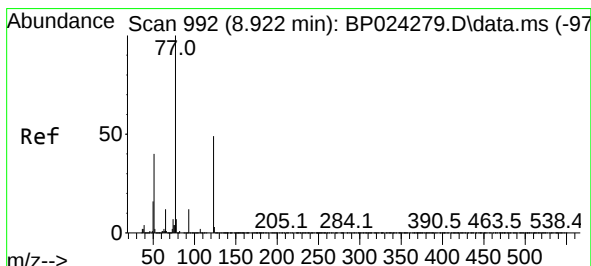
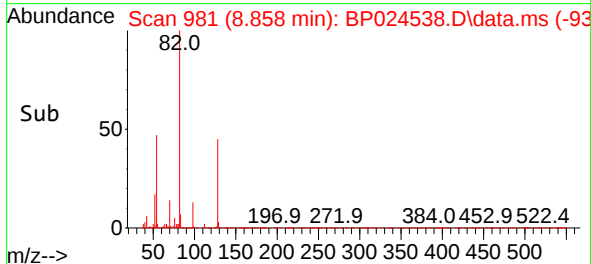
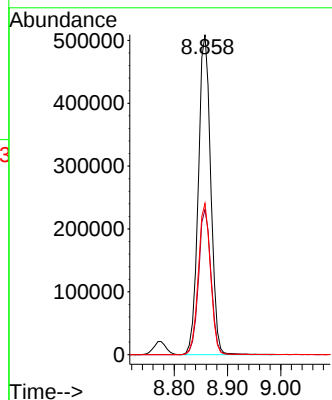
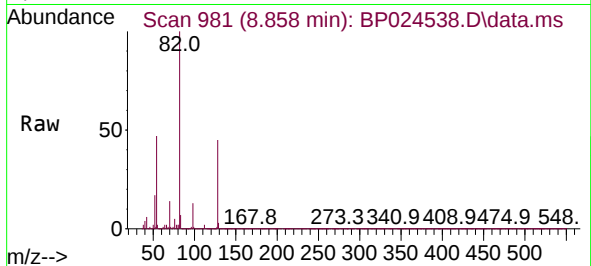




#23
Nitrobenzene-d5
Concen: 80.455 ng
RT: 8.858 min Scan# 981
Delta R.T. -0.012 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

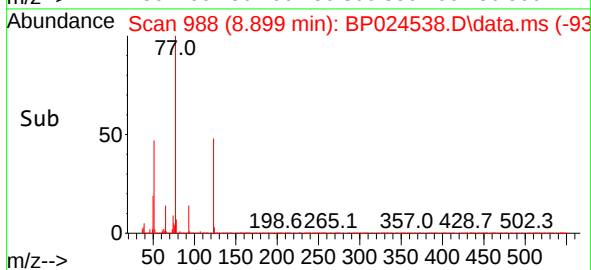
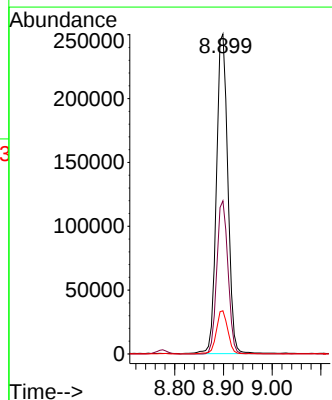
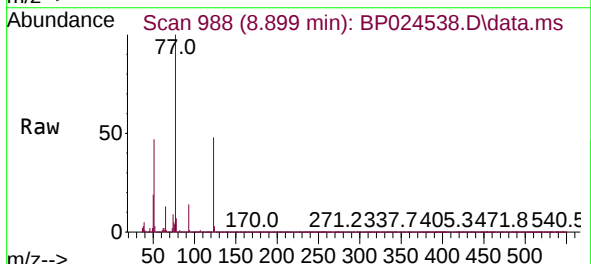
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

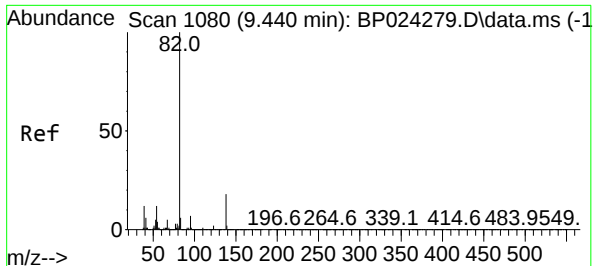
Tgt Ion: 82 Resp: 823080
Ion Ratio Lower Upper
82 100
128 45.3 36.5 54.7
54 47.3 33.4 50.2



#24
Nitrobenzene
Concen: 39.960 ng
RT: 8.899 min Scan# 988
Delta R.T. -0.012 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

Tgt Ion: 77 Resp: 404406
Ion Ratio Lower Upper
77 100
123 47.9 39.2 58.8
65 13.5 9.8 14.6

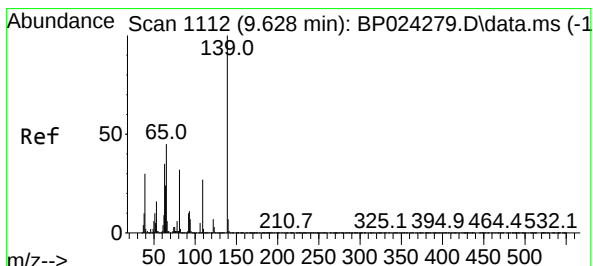
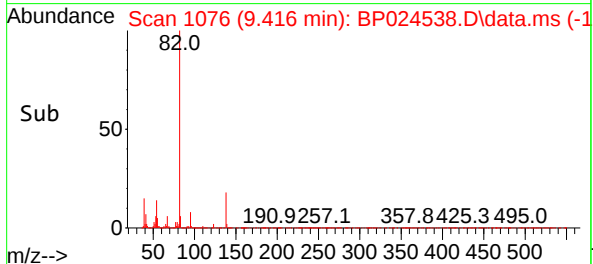
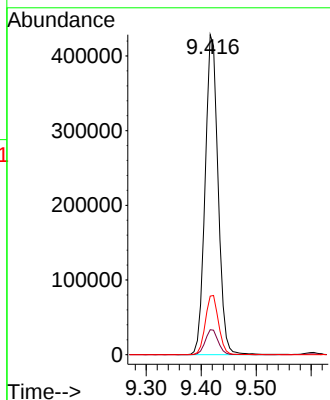
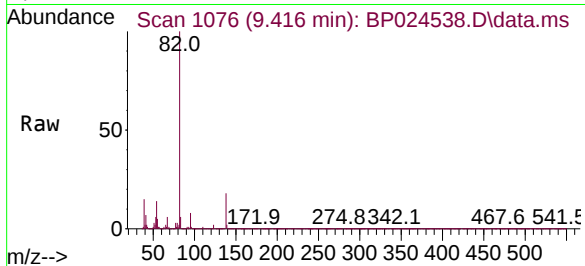




#25
Isophorone
Concen: 37.670 ng
RT: 9.416 min Scan# 1080
Delta R.T. -0.012 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

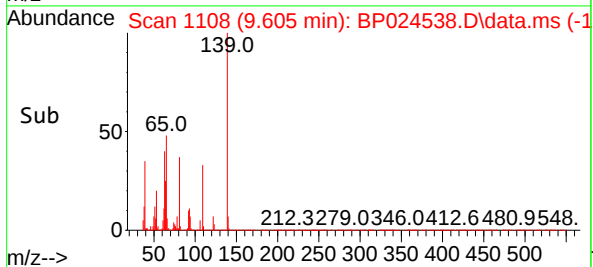
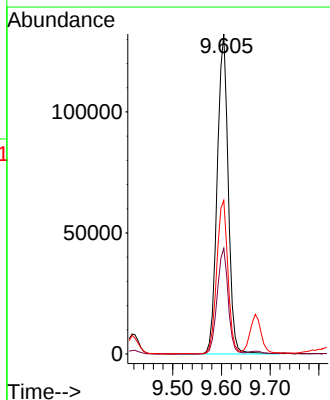
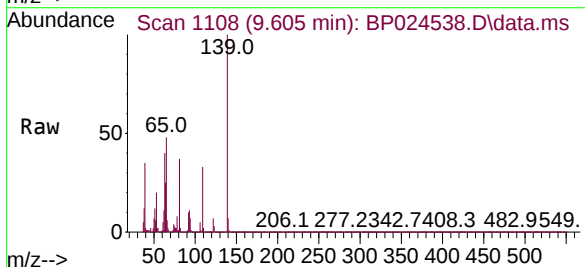
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

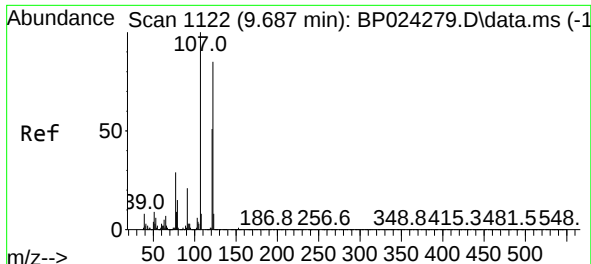
Tgt Ion: 82 Resp: 697558
Ion Ratio Lower Upper
82 100
95 7.8 5.4 8.2
138 18.3 14.4 21.6



#26
2-Nitrophenol
Concen: 41.958 ng
RT: 9.605 min Scan# 1108
Delta R.T. -0.012 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

Tgt Ion: 139 Resp: 207805
Ion Ratio Lower Upper
139 100
109 33.0 21.8 32.6#
65 48.0 36.2 54.2





#27

2,4-Dimethylphenol

Concen: 39.175 ng

RT: 9.669 min Scan# 1119

Delta R.T. -0.012 min

Lab File: BP024538.D

Acq: 05 May 2025 23:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

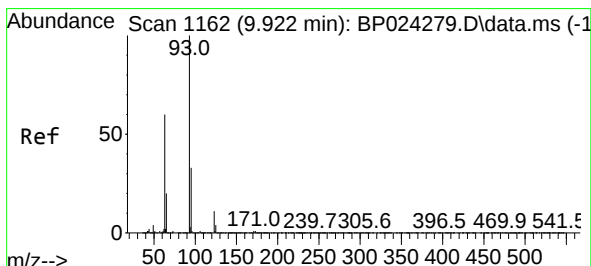
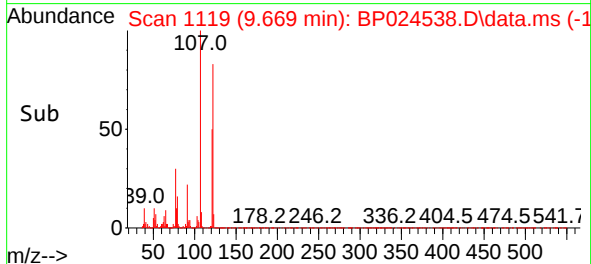
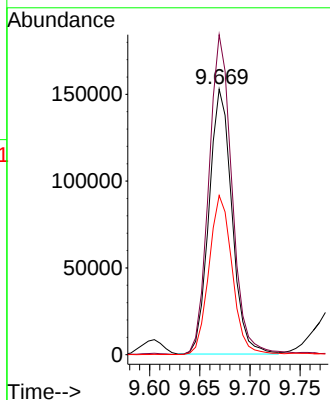
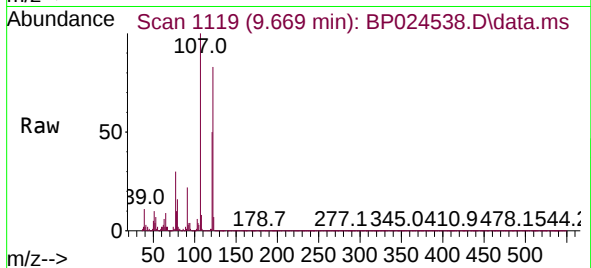
Tgt Ion:122 Resp: 243617

Ion Ratio Lower Upper

122 100

107 120.5 93.7 140.5

121 60.0 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 35.548 ng

RT: 9.893 min Scan# 1157

Delta R.T. -0.017 min

Lab File: BP024538.D

Acq: 05 May 2025 23:32

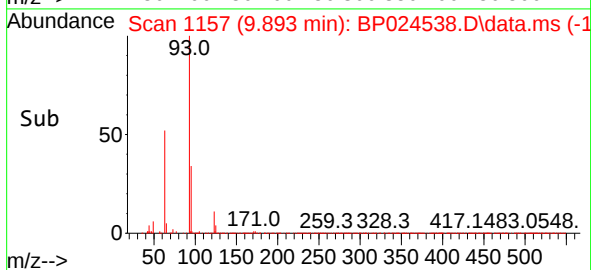
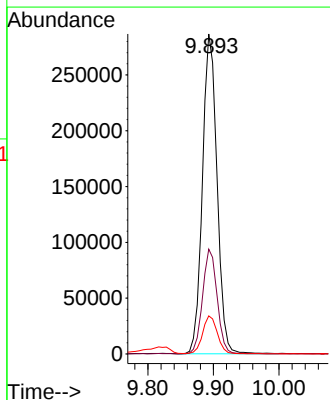
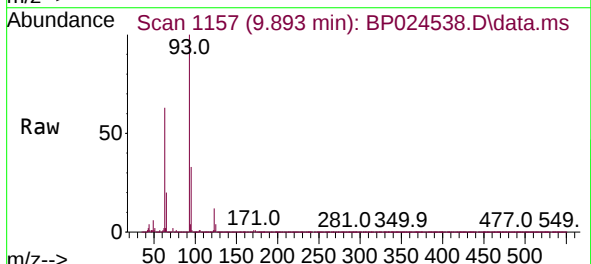
Tgt Ion: 93 Resp: 444676

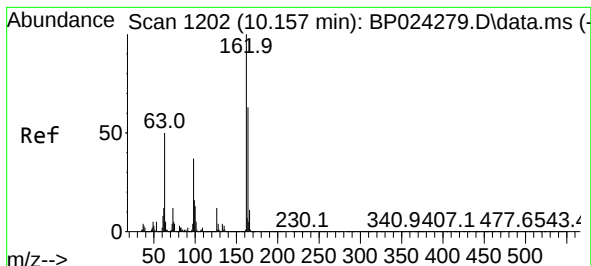
Ion Ratio Lower Upper

93 100

95 32.8 26.0 39.0

123 11.9 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 40.639 ng

RT: 10.152 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP024538.D

Acq: 05 May 2025 23:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

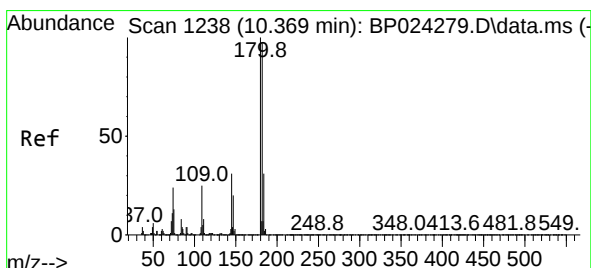
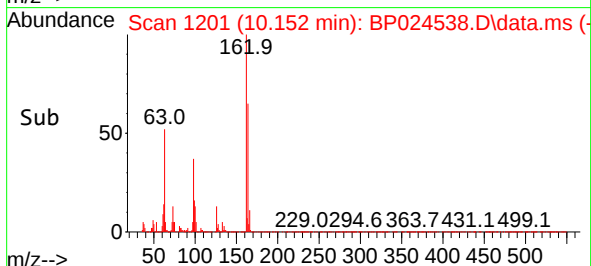
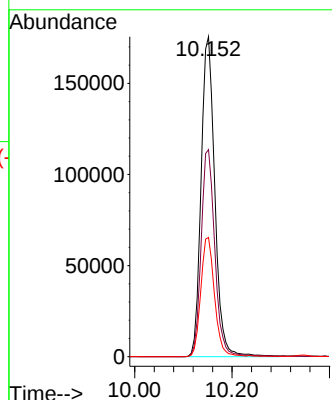
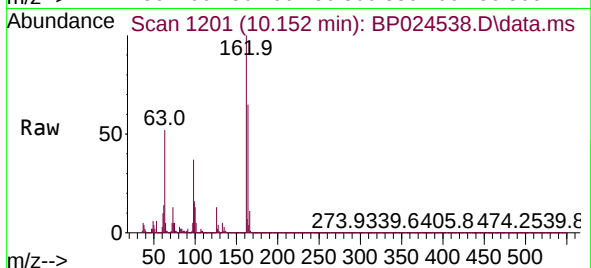
Tgt Ion:162 Resp: 344580

Ion Ratio Lower Upper

162 100

164 64.7 43.3 83.3

98 37.2 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 40.122 ng

RT: 10.346 min Scan# 1234

Delta R.T. -0.017 min

Lab File: BP024538.D

Acq: 05 May 2025 23:32

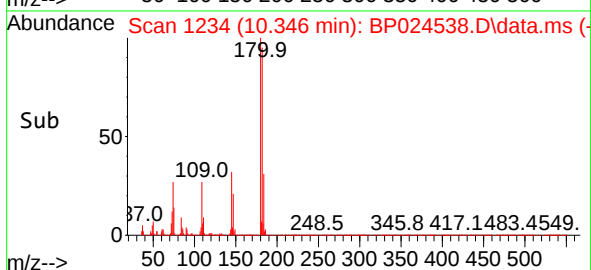
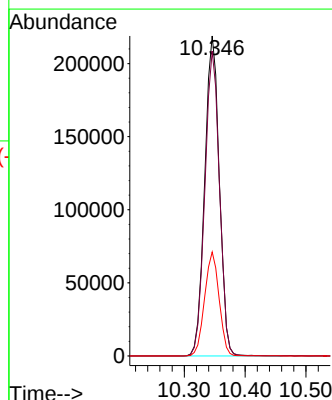
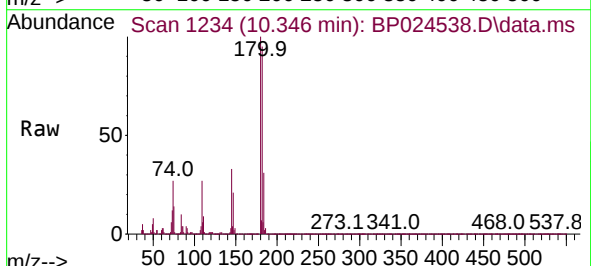
Tgt Ion:180 Resp: 364501

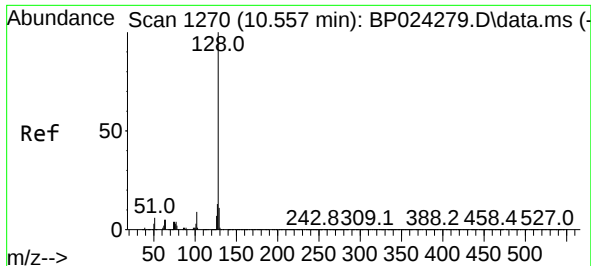
Ion Ratio Lower Upper

180 100

182 95.3 77.3 115.9

145 32.5 25.1 37.7

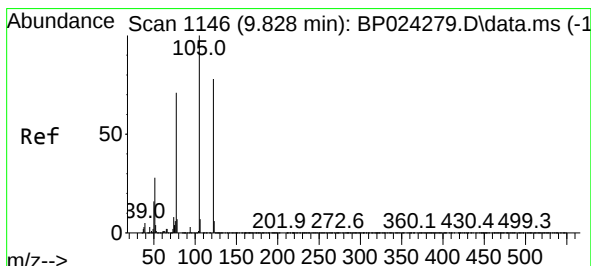
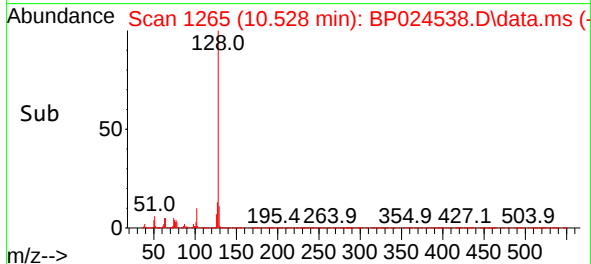
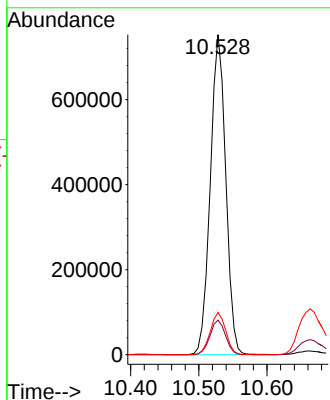
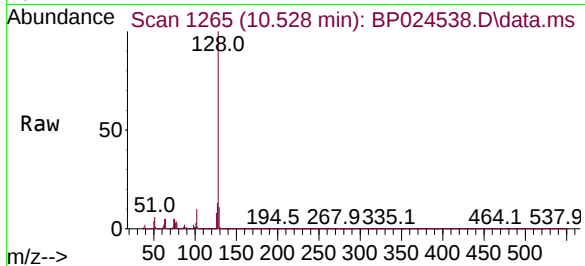




#31
Naphthalene
Concen: 38.650 ng
RT: 10.528 min Scan# 1126
Delta R.T. -0.017 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

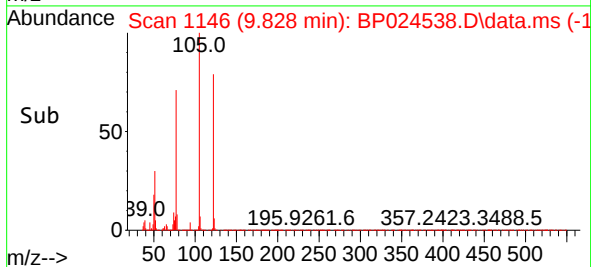
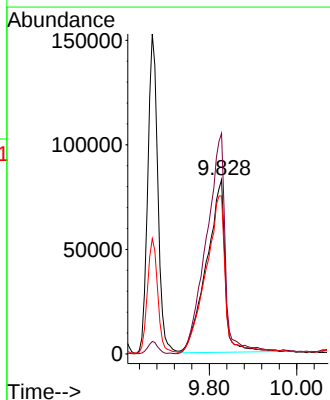
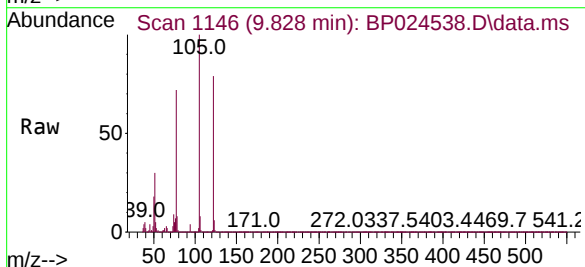
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

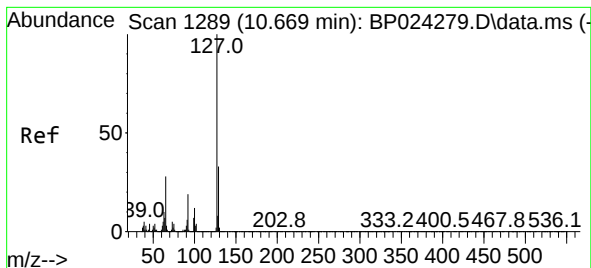
Tgt Ion:128 Resp: 1187661
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 33.686 ng
RT: 9.828 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

Tgt Ion:122 Resp: 244090
Ion Ratio Lower Upper
122 100
105 126.6 104.8 144.8
77 90.7 69.2 109.2

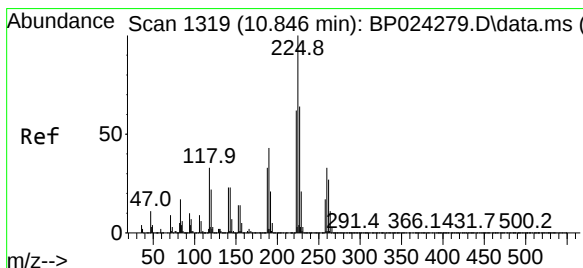
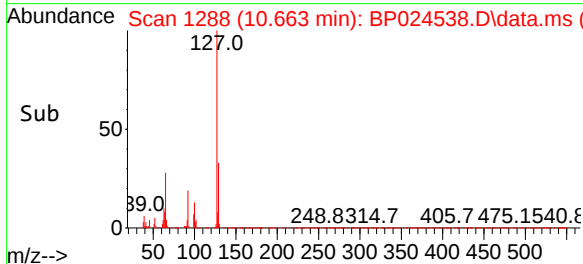
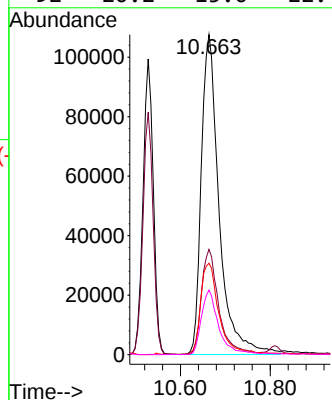
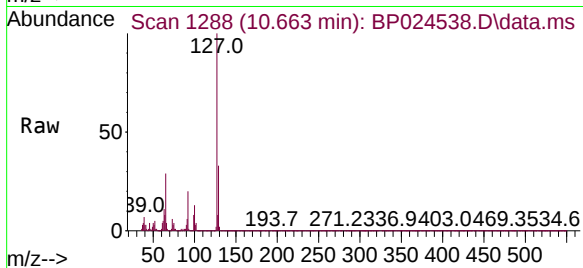




#33
4-Chloroaniline
Concen: 27.396 ng
RT: 10.663 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

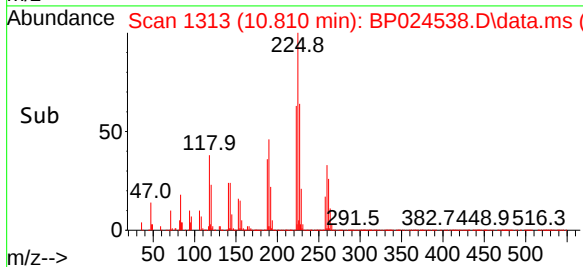
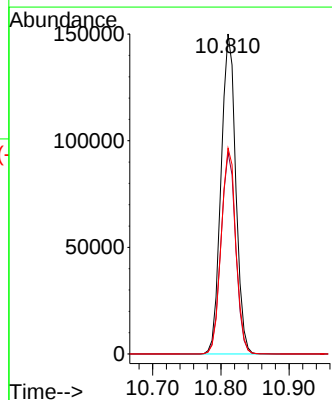
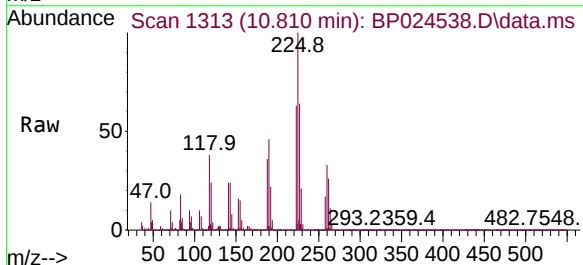
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

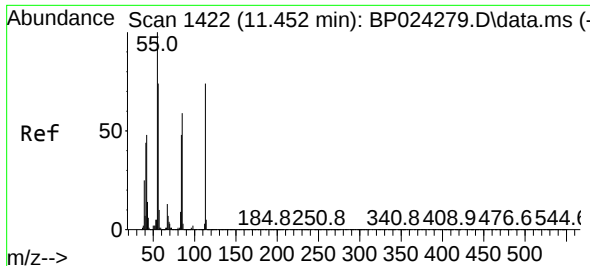
Tgt Ion:	127	Resp:	296461
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.1	39.1
65	28.5	22.1	33.1
92	20.2	15.0	22.4



#34
Hexachlorobutadiene
Concen: 42.129 ng
RT: 10.810 min Scan# 1313
Delta R.T. -0.017 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

Tgt Ion:	225	Resp:	224906
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.5	74.3
227	64.3	50.9	76.3

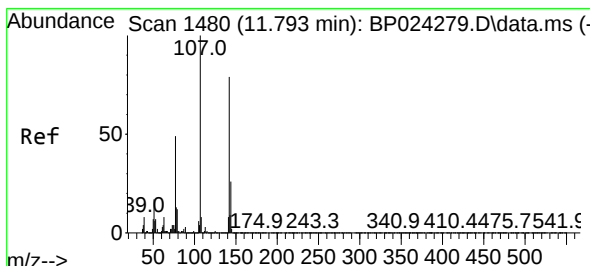
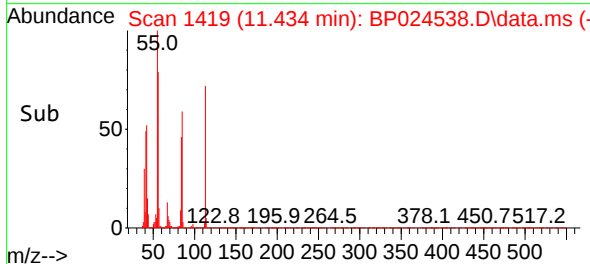
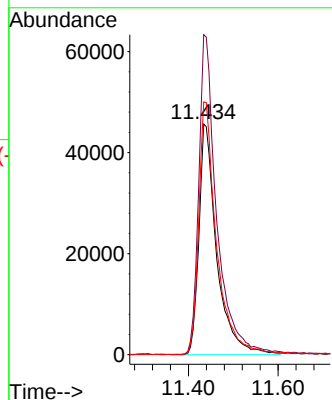
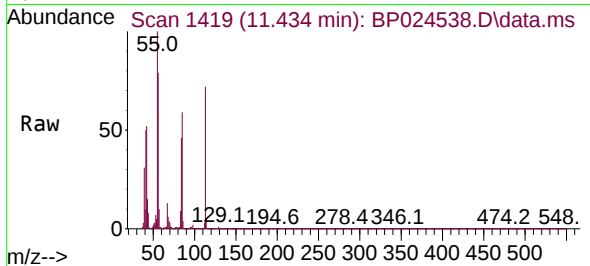




#35
Caprolactam
Concen: 40.077 ng
RT: 11.434 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

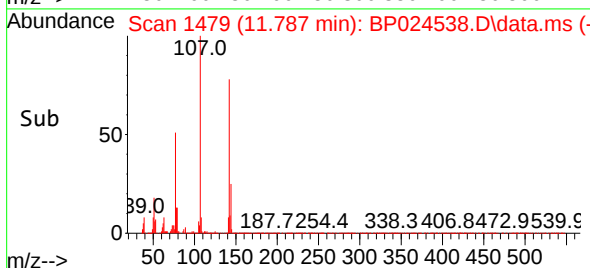
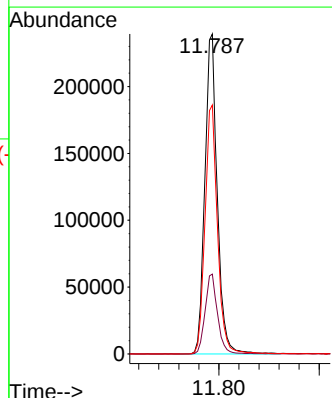
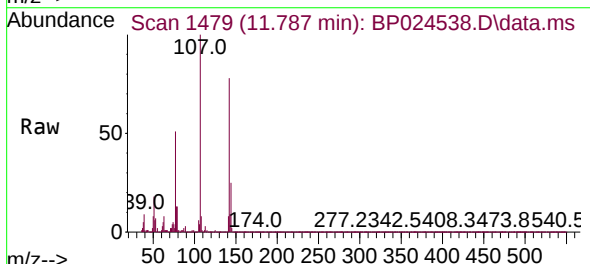
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

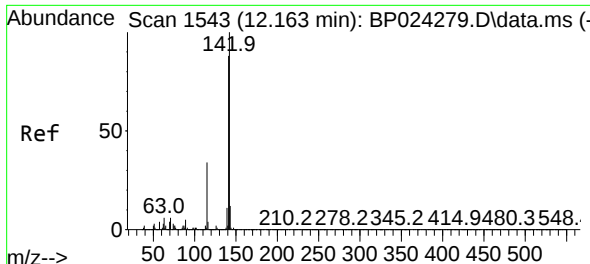
Tgt Ion:113 Resp: 125386
Ion Ratio Lower Upper
113 100
55 138.7 115.9 155.9
56 109.6 81.1 121.1



#36
4-Chloro-3-methylphenol
Concen: 41.633 ng
RT: 11.787 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

Tgt Ion:107 Resp: 411177
Ion Ratio Lower Upper
107 100
144 25.0 20.5 30.7
142 77.8 63.4 95.2

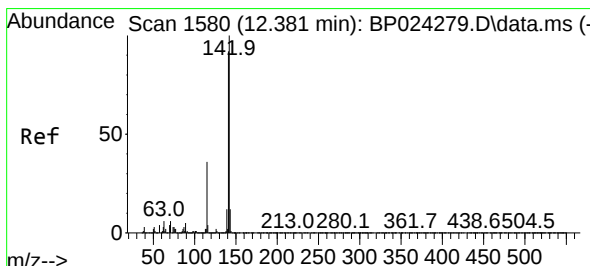
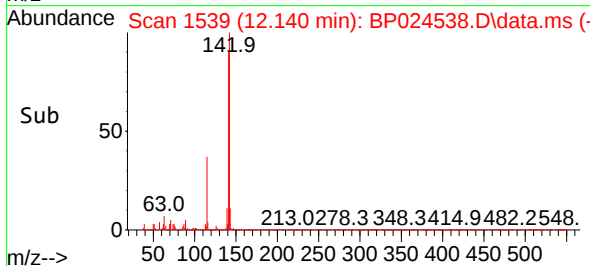
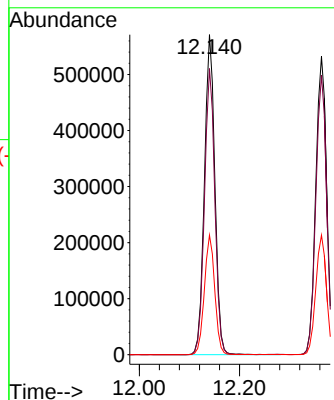
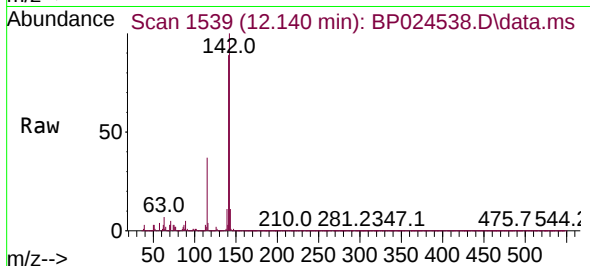




#37
2-Methylnaphthalene
Concen: 38.737 ng
RT: 12.140 min Scan# 1539
Delta R.T. -0.017 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

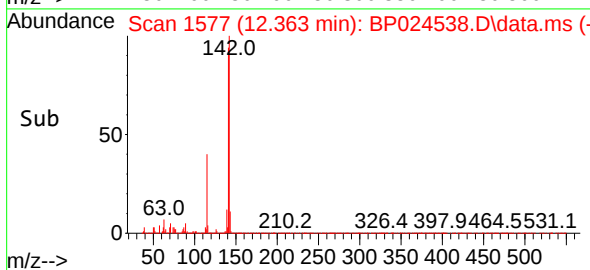
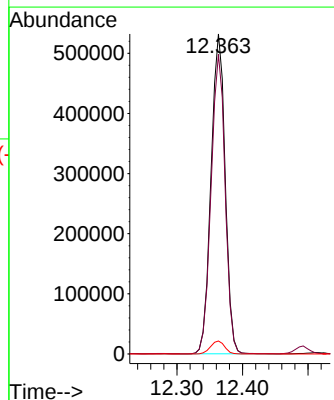
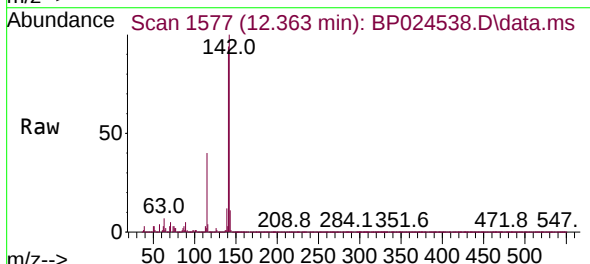
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

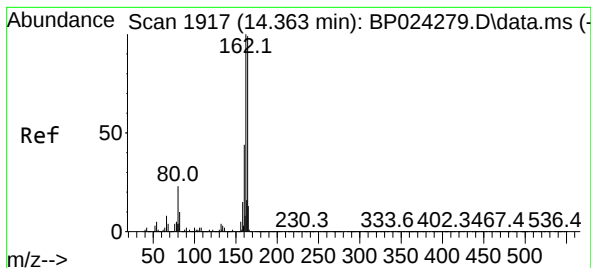
Tgt Ion:142 Resp: 825520
Ion Ratio Lower Upper
142 100
141 89.4 70.3 105.5
115 37.3 26.9 40.3



#38
1-Methylnaphthalene
Concen: 38.212 ng
RT: 12.363 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

Tgt Ion:142 Resp: 796632
Ion Ratio Lower Upper
142 100
141 93.6 73.6 110.4
116 4.0 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.340 min Scan# 1913

Delta R.T. -0.012 min

Lab File: BP024538.D

Acq: 05 May 2025 23:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

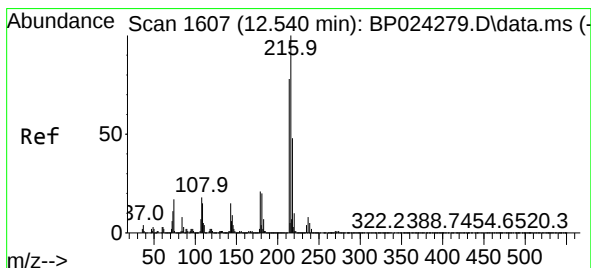
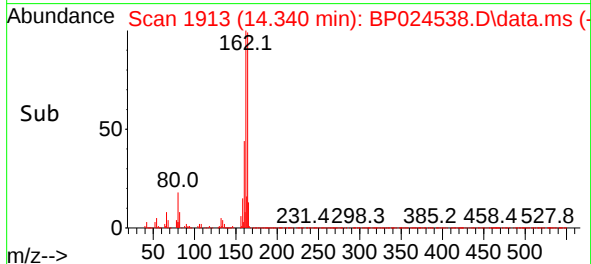
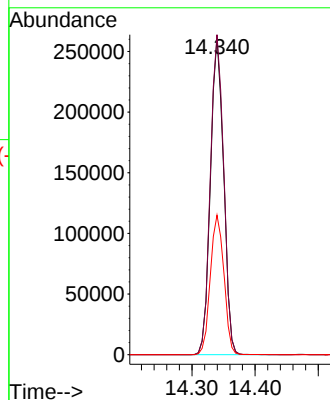
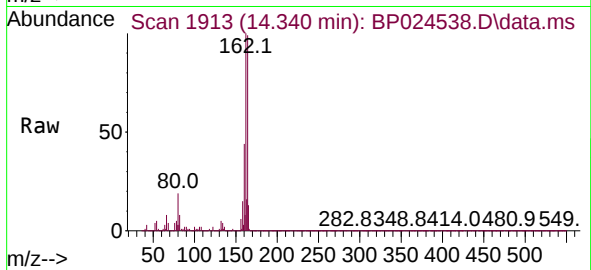
Tgt Ion:164 Resp: 378766

Ion Ratio Lower Upper

164 100

162 100.8 80.6 120.8

160 44.0 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.705 ng

RT: 12.516 min Scan# 1603

Delta R.T. -0.012 min

Lab File: BP024538.D

Acq: 05 May 2025 23:32

Tgt Ion:216 Resp: 413571

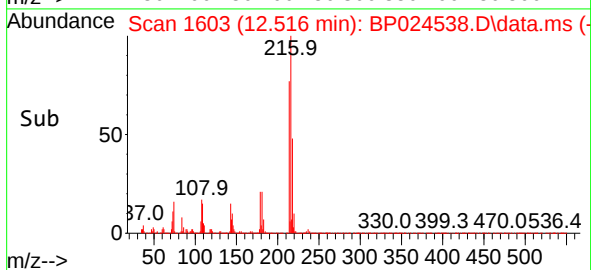
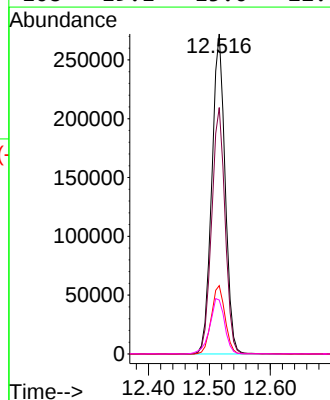
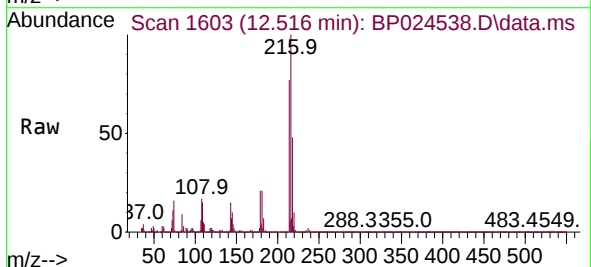
Ion Ratio Lower Upper

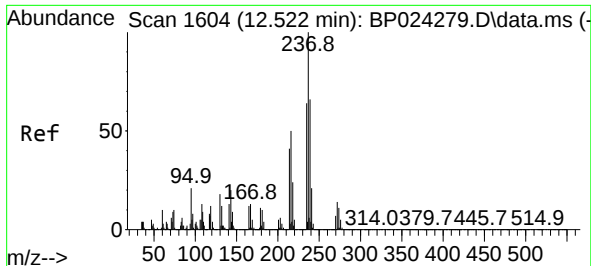
216 100

214 77.6 62.6 93.8

179 22.0 17.2 25.8

108 19.1 15.0 22.6

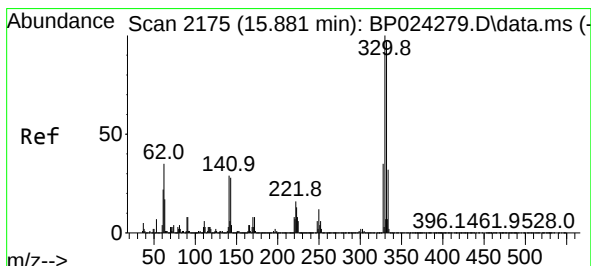
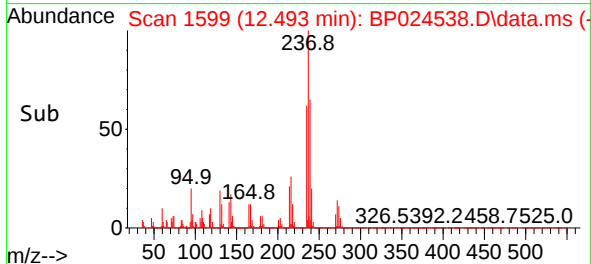
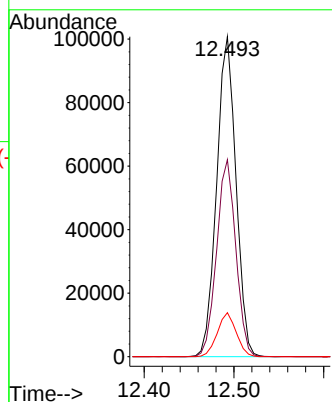
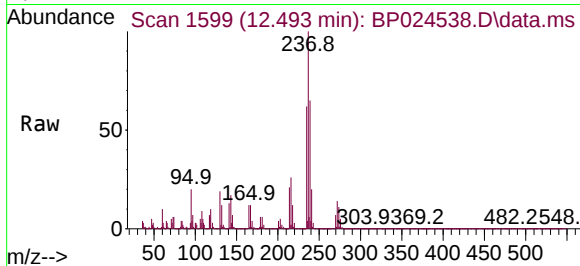




#41
Hexachlorocyclopentadiene
Concen: 40.904 ng
RT: 12.493 min Scan# 11
Delta R.T. -0.017 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

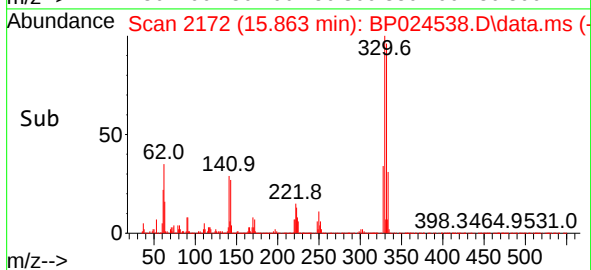
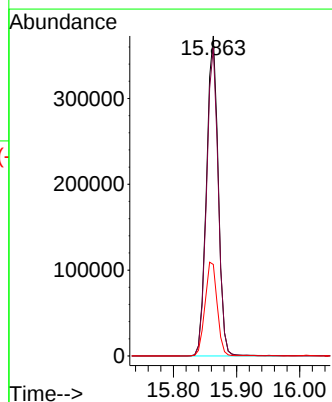
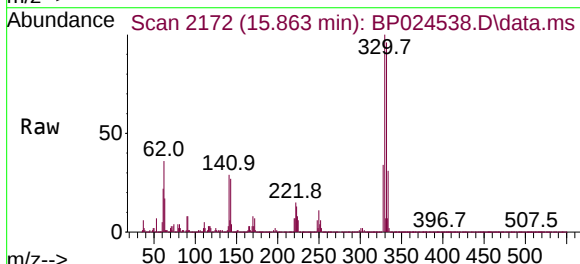
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

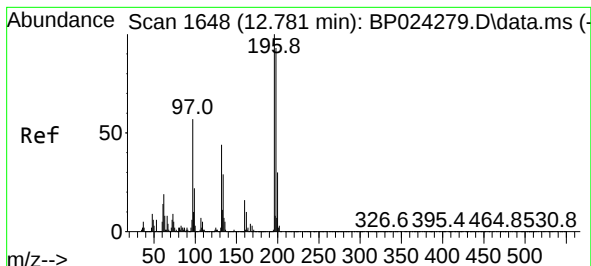
Tgt Ion:237 Resp: 150687
Ion Ratio Lower Upper
237 100
235 61.6 43.9 83.9
272 13.8 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 91.806 ng
RT: 15.863 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

Tgt Ion:330 Resp: 481102
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 30.6 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 40.738 ng

RT: 12.757 min Scan# 1

Delta R.T. -0.017 min

Lab File: BP024538.D

Acq: 05 May 2025 23:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

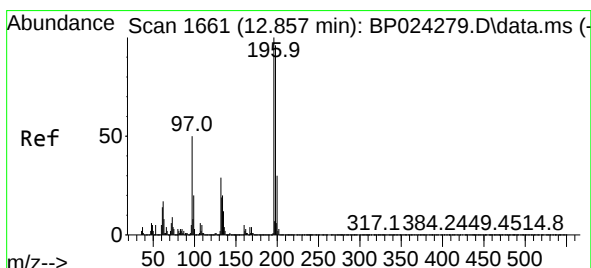
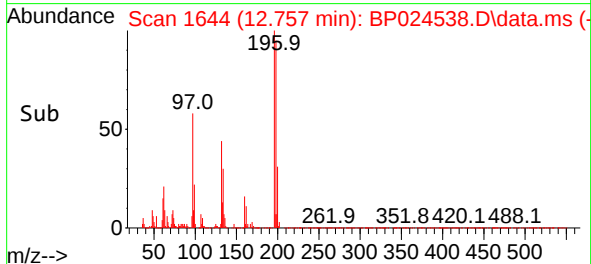
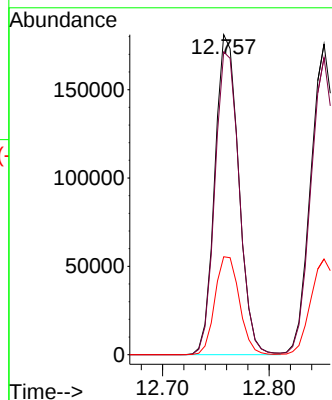
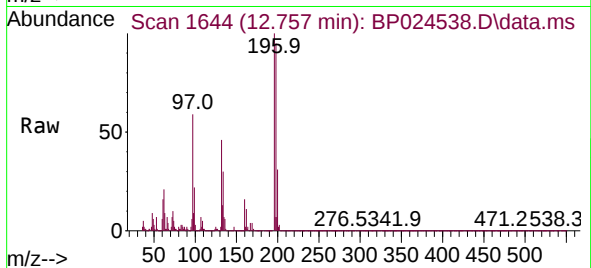
Tgt Ion:196 Resp: 282121

Ion Ratio Lower Upper

196 100

198 94.6 74.3 111.5

200 30.6 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 41.016 ng

RT: 12.852 min Scan# 1660

Delta R.T. -0.006 min

Lab File: BP024538.D

Acq: 05 May 2025 23:32

Tgt Ion:196 Resp: 314542

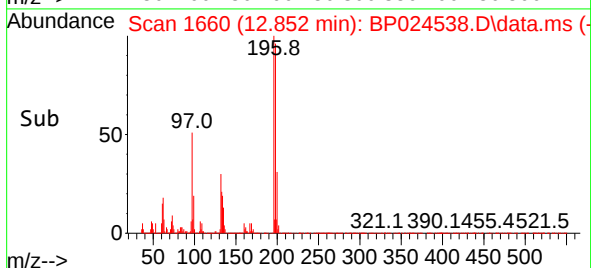
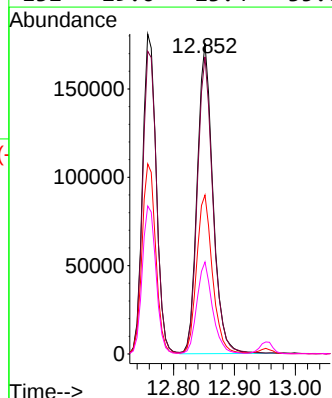
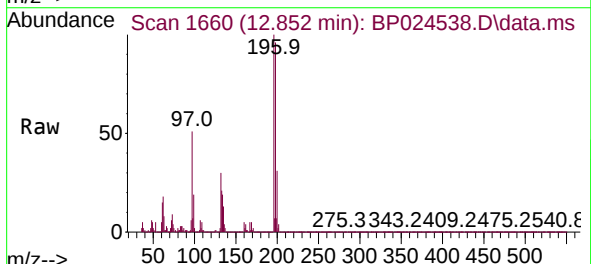
Ion Ratio Lower Upper

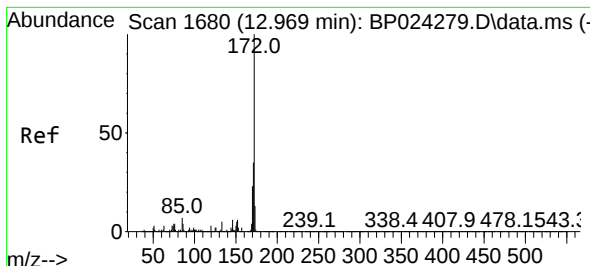
196 100

198 95.7 77.3 115.9

97 51.2 40.4 60.6

132 29.6 23.4 35.0

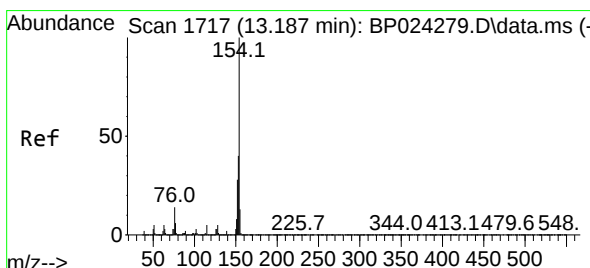
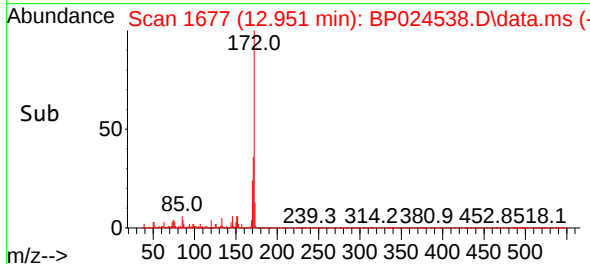
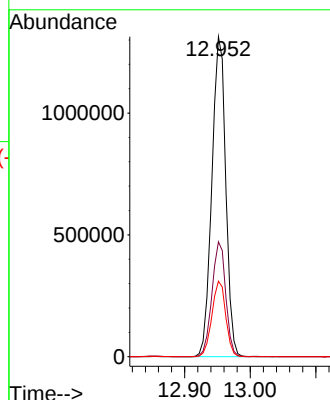
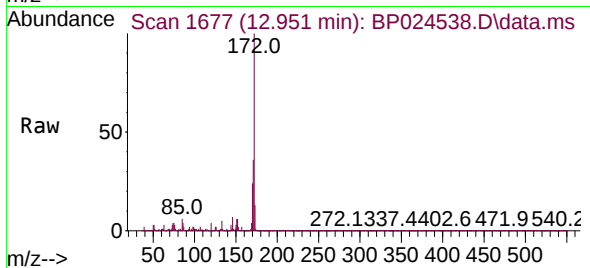




#45
2-Fluorobiphenyl
Concen: 78.174 ng
RT: 12.951 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

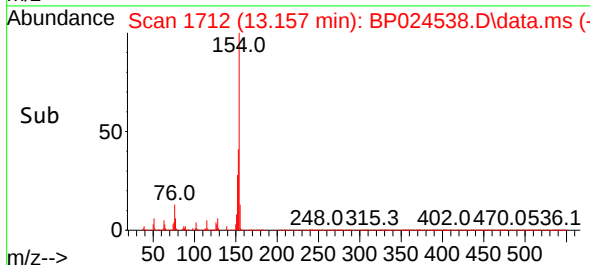
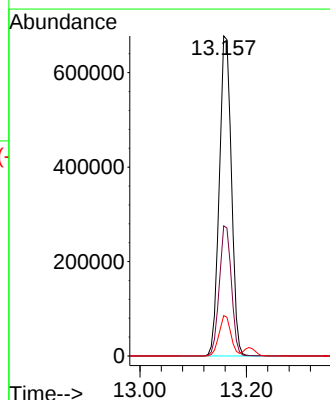
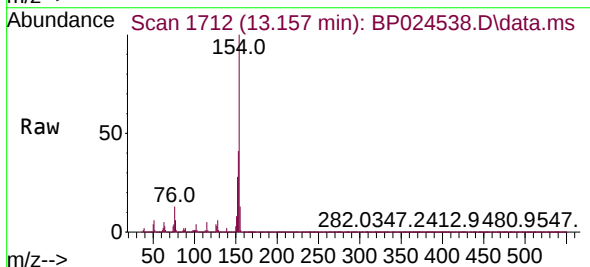
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

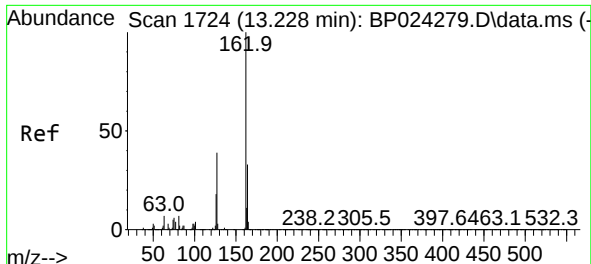
Tgt Ion:172 Resp: 1933866
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.2
170 23.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 38.299 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.017 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

Tgt Ion:154 Resp: 1066305
Ion Ratio Lower Upper
154 100
153 40.7 20.3 60.3
76 12.6 0.0 33.5

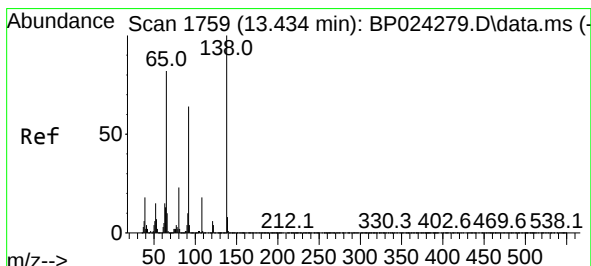
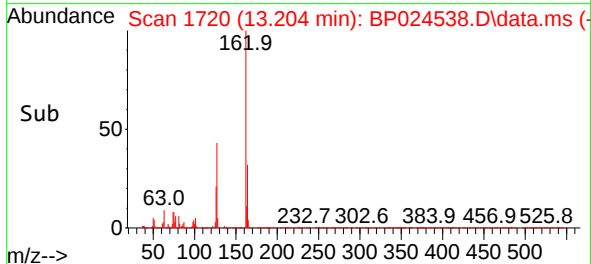
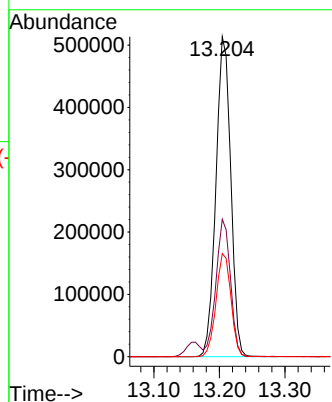
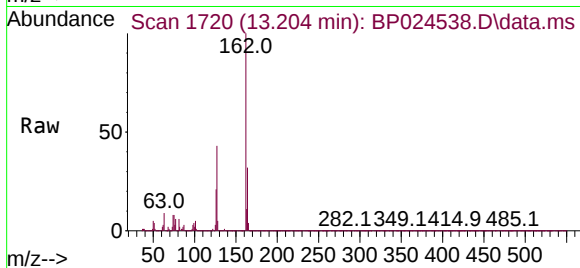




#47
2-Chloronaphthalene
Concen: 38.636 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

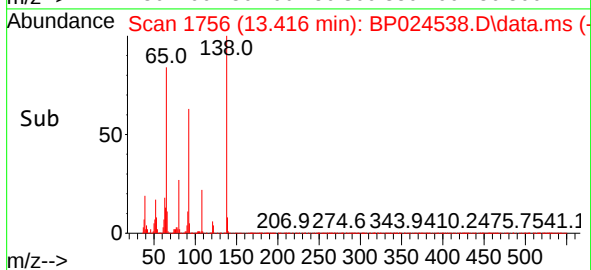
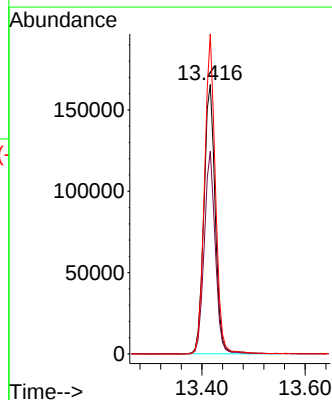
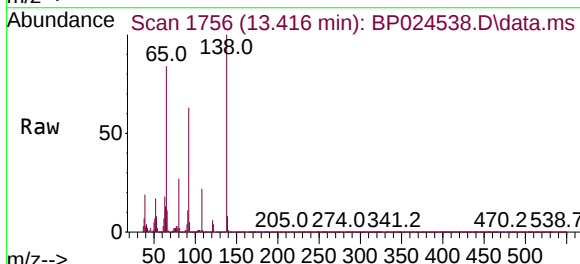
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

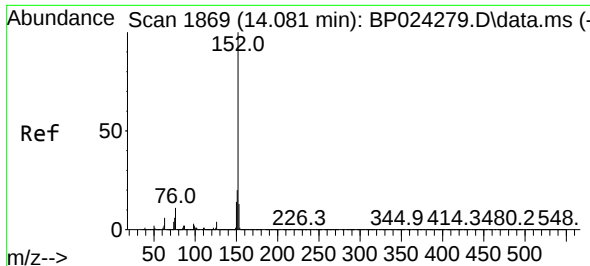
Tgt Ion:162 Resp: 803949
Ion Ratio Lower Upper
162 100
127 43.0 31.9 47.9
164 32.2 26.2 39.4



#48
2-Nitroaniline
Concen: 43.129 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

Tgt Ion: 65 Resp: 251733
Ion Ratio Lower Upper
65 100
92 75.3 62.3 93.5
138 118.8 97.2 145.8

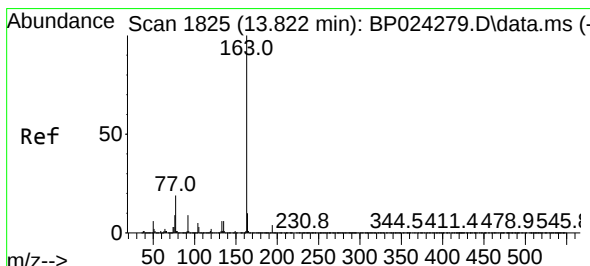
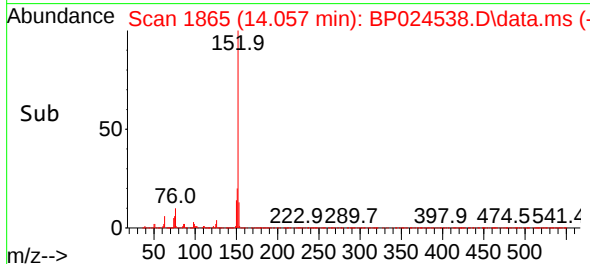
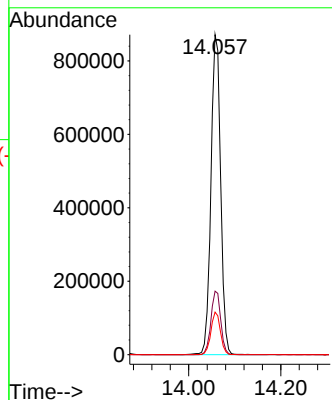
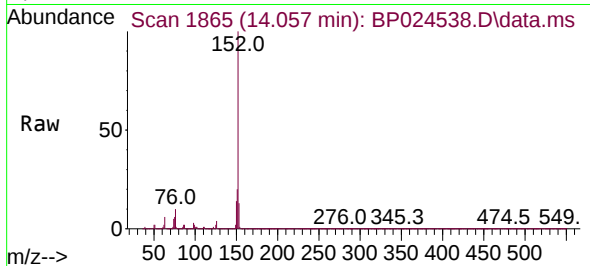




#49
Acenaphthylene
Concen: 38.900 ng
RT: 14.057 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

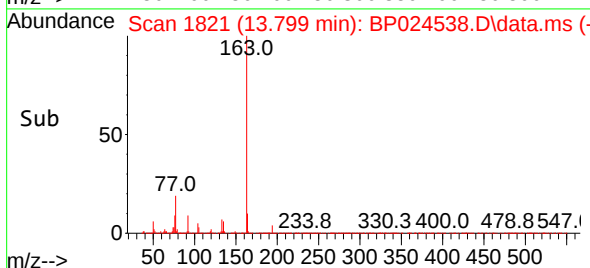
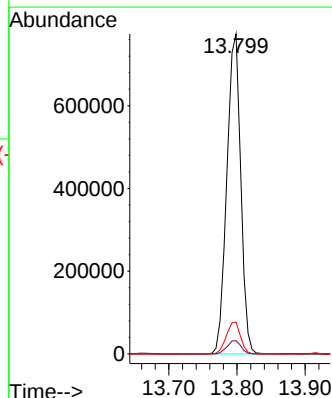
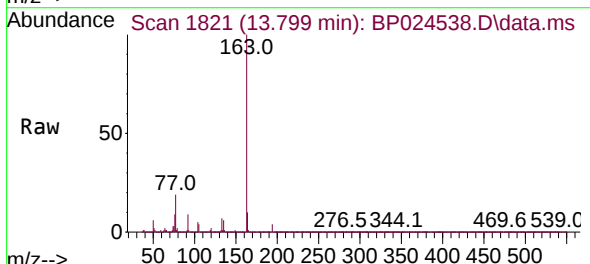
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

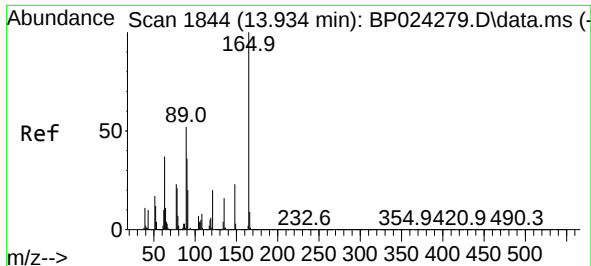
Tgt Ion:152 Resp: 1274393
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 39.837 ng
RT: 13.799 min Scan# 1821
Delta R.T. -0.012 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

Tgt Ion:163 Resp: 1097300
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.0 8.0 12.0

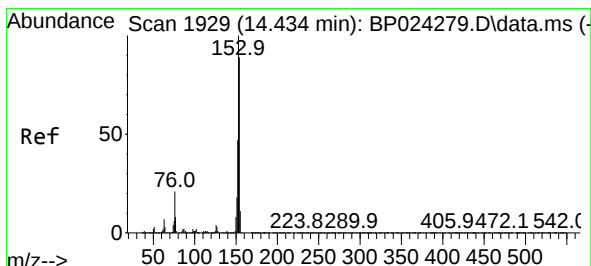
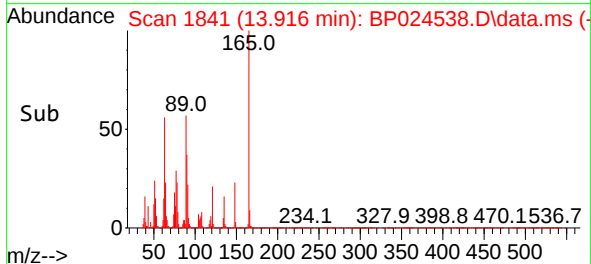
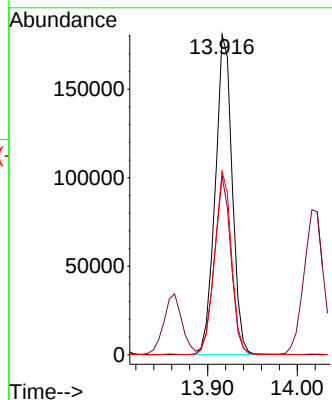
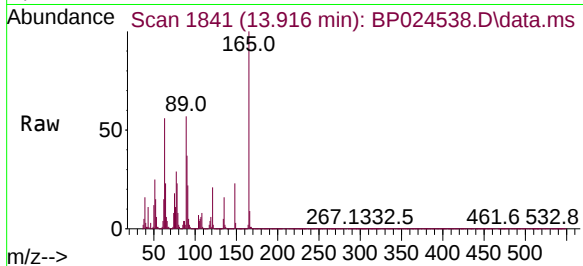




#51
2,6-Dinitrotoluene
Concen: 40.451 ng
RT: 13.916 min Scan# 1841
Delta R.T. -0.012 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

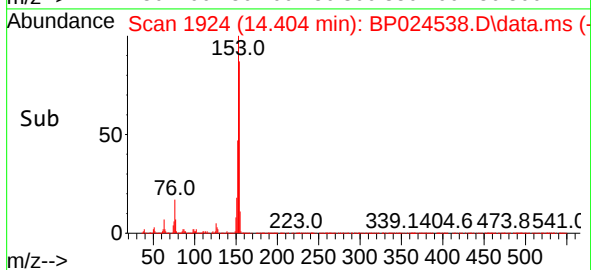
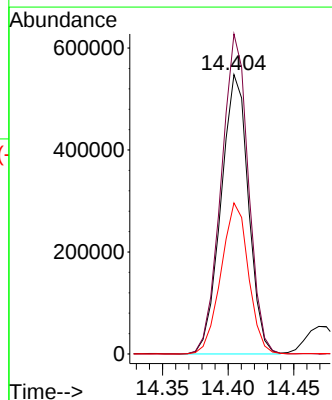
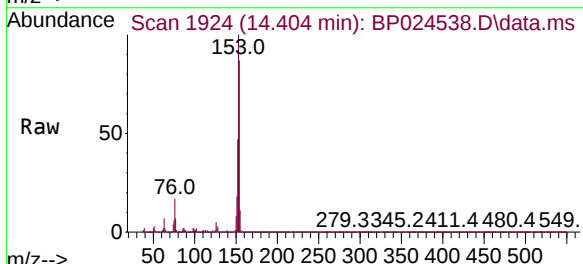
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

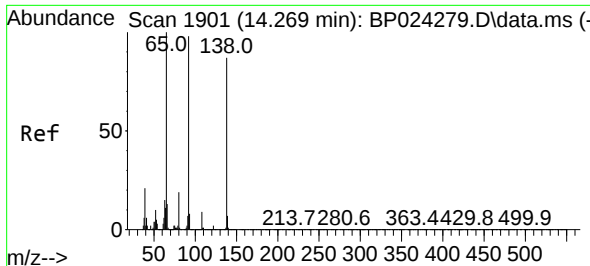
Tgt Ion:165 Resp: 236598
Ion Ratio Lower Upper
165 100
63 55.8 38.0 57.0
89 57.3 41.7 62.5



#52
Acenaphthene
Concen: 38.394 ng
RT: 14.404 min Scan# 1924
Delta R.T. -0.017 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

Tgt Ion:154 Resp: 797423
Ion Ratio Lower Upper
154 100
153 114.5 89.8 134.6
152 54.1 42.6 63.8

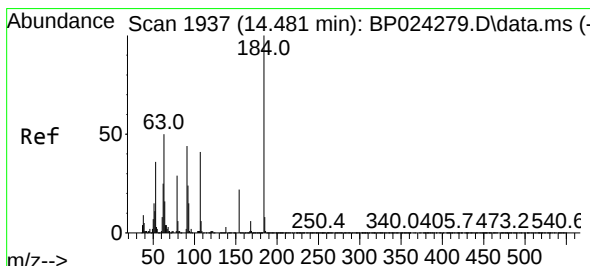
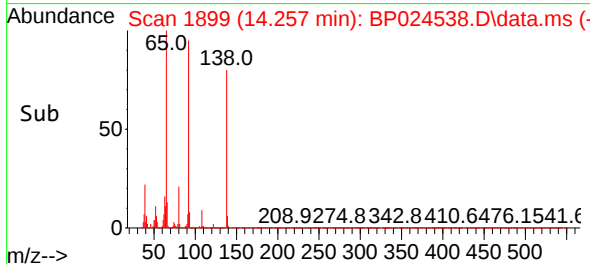
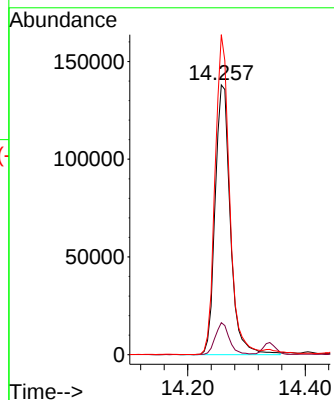
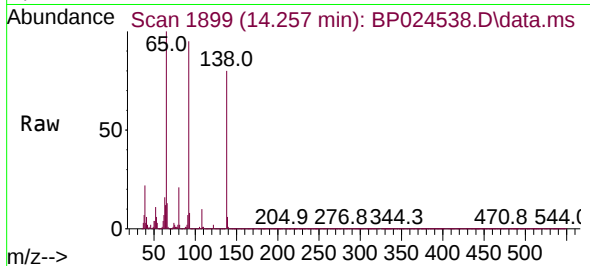




#53
3-Nitroaniline
Concen: 40.307 ng
RT: 14.257 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

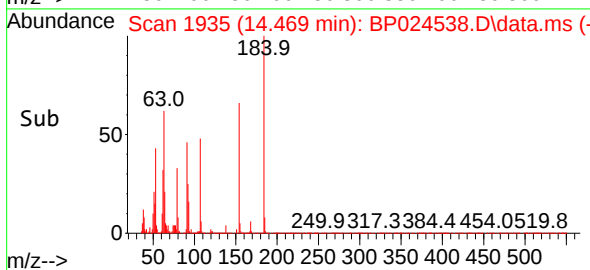
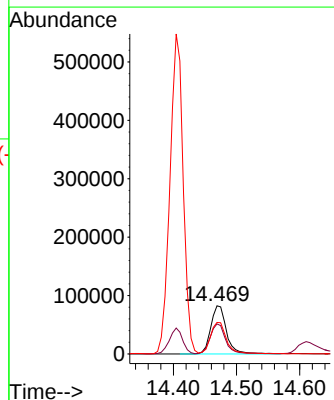
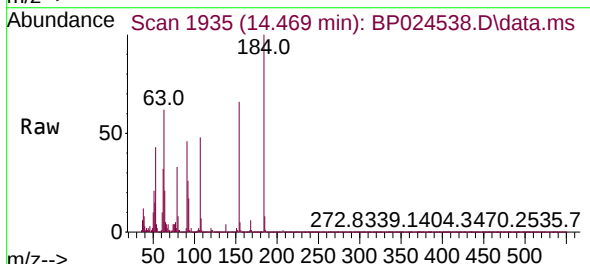
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

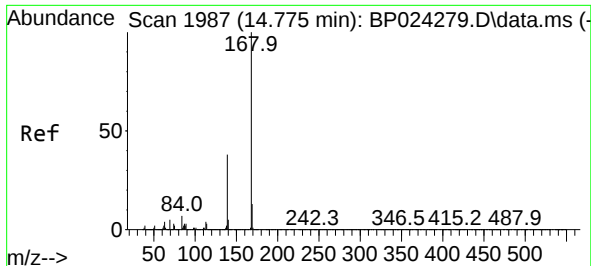
Tgt Ion:138 Resp: 247785
Ion Ratio Lower Upper
138 100
108 11.9 8.3 12.5
92 118.6 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 41.385 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

Tgt Ion:184 Resp: 142586
Ion Ratio Lower Upper
184 100
63 62.4 42.6 64.0
154 65.7 47.2 70.8

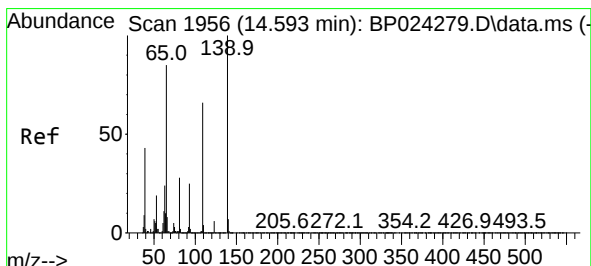
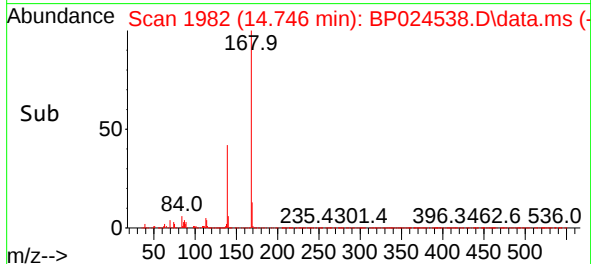
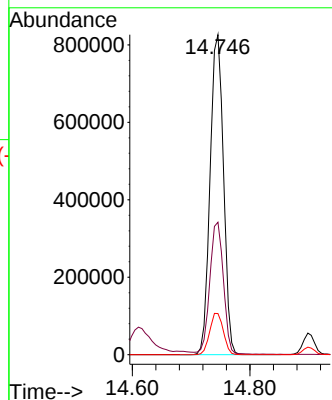
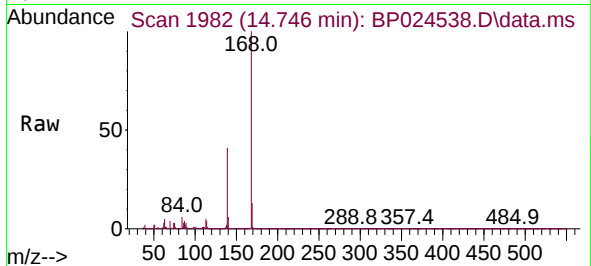




#55
Dibenzenofuran
Concen: 38.583 ng
RT: 14.746 min Scan# 1982
Delta R.T. -0.012 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

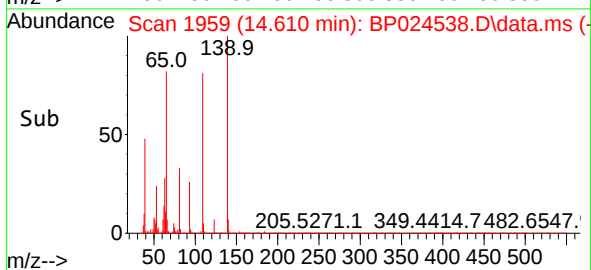
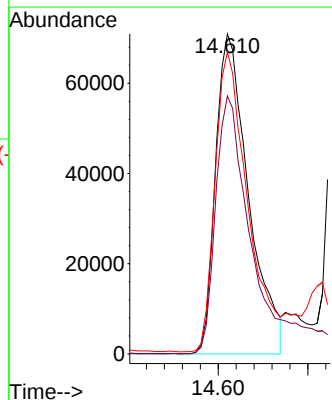
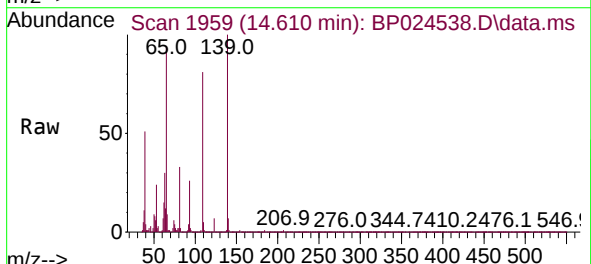
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

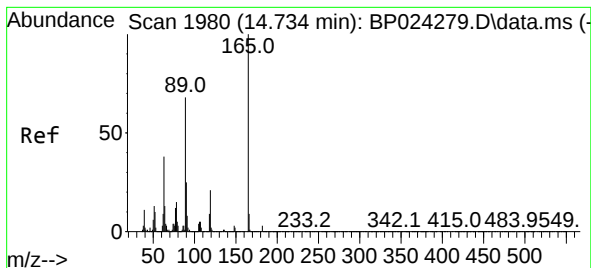
Tgt Ion:168 Resp: 1309872
Ion Ratio Lower Upper
168 100
139 41.4 30.3 45.5
169 12.9 10.6 16.0



#56
4-Nitrophenol
Concen: 34.052 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.018 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

Tgt Ion:139 Resp: 180790
Ion Ratio Lower Upper
139 100
109 80.6 46.1 86.1
65 94.4 65.0 105.0

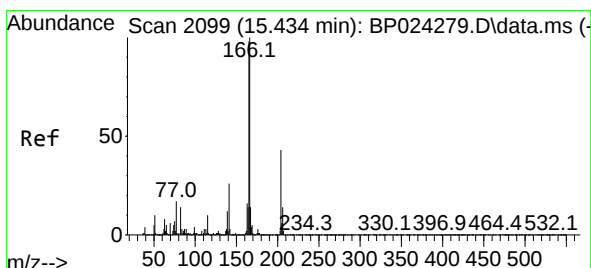
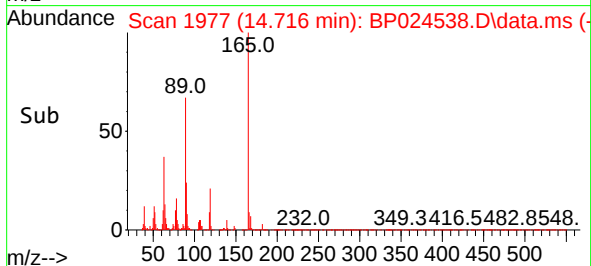
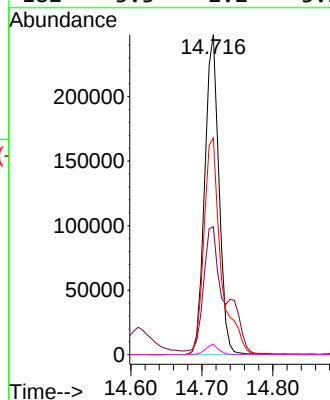
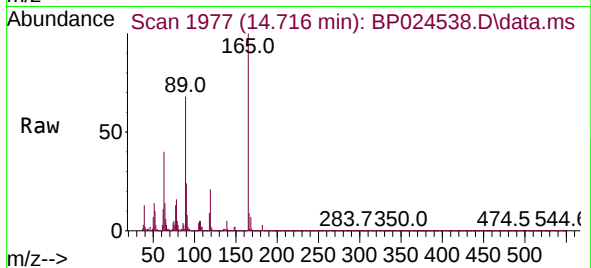




#57
2,4-Dinitrotoluene
Concen: 43.257 ng
RT: 14.716 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

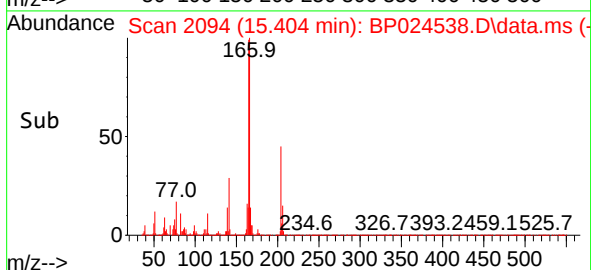
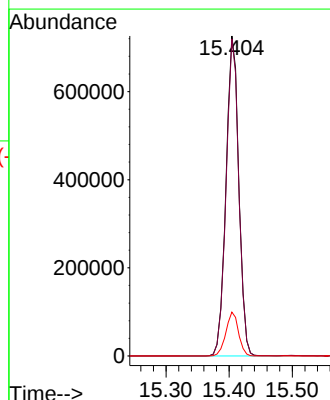
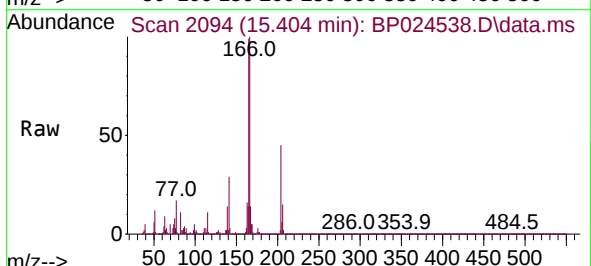
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

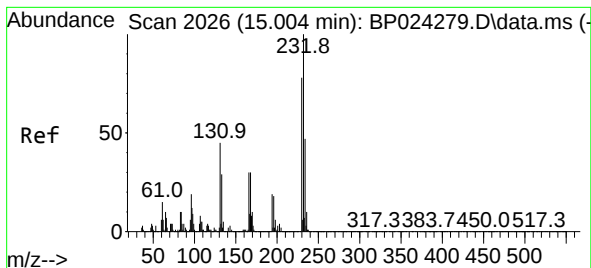
Tgt Ion:165 Resp: 345139
Ion Ratio Lower Upper
165 100
63 40.0 30.4 45.6
89 67.8 54.6 82.0
182 3.3 2.2 3.2#



#58
Fluorene
Concen: 38.874 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.012 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

Tgt Ion:166 Resp: 1021639
Ion Ratio Lower Upper
166 100
165 99.1 78.1 117.1
167 13.7 10.9 16.3

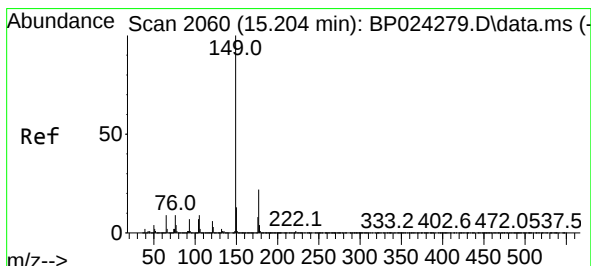
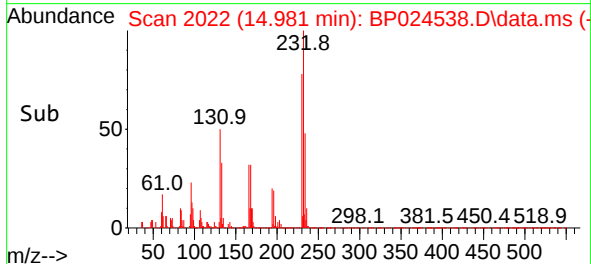
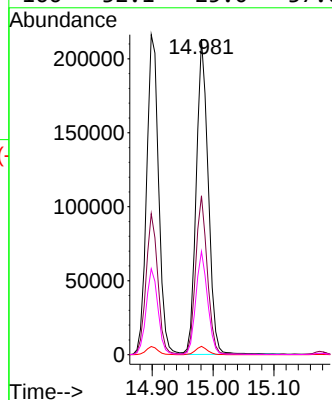
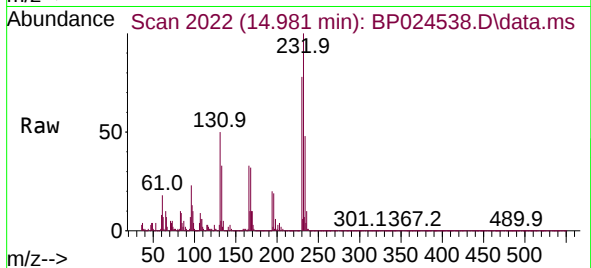




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.024 ng
RT: 14.981 min Scan# 2055
Delta R.T. -0.012 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

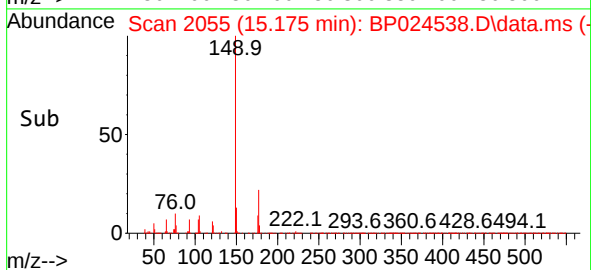
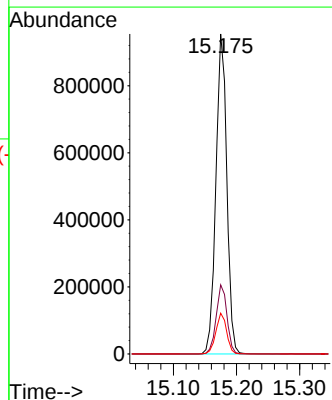
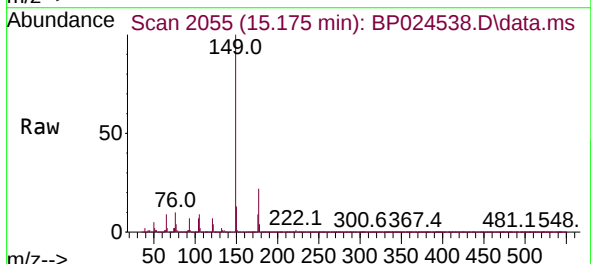
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

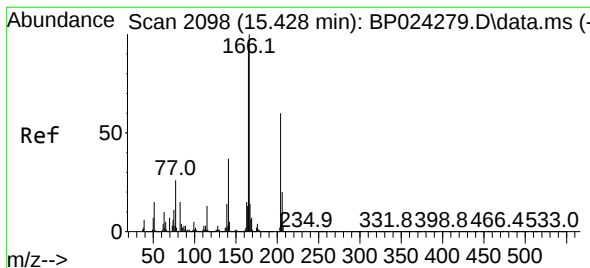
Tgt Ion:232 Resp: 290161
Ion Ratio Lower Upper
232 100
131 49.4 36.8 55.2
130 2.6 1.9 2.9
166 32.1 25.0 37.6



#60
Diethylphthalate
Concen: 40.162 ng
RT: 15.175 min Scan# 2055
Delta R.T. -0.017 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

Tgt Ion:149 Resp: 1140003
Ion Ratio Lower Upper
149 100
177 21.6 17.4 26.2
150 12.7 10.1 15.1

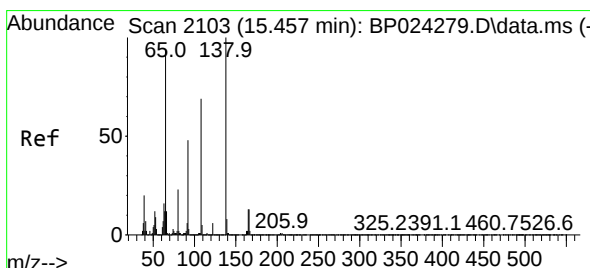
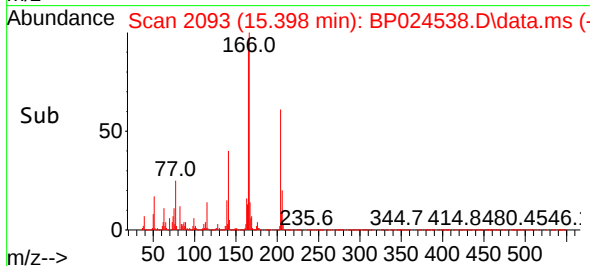
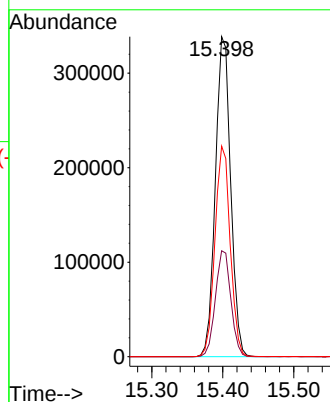
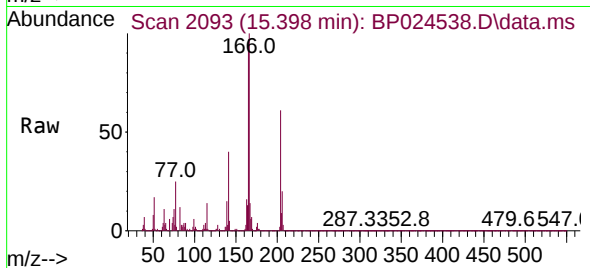




#61
4-Chlorophenyl-phenylether
Concen: 39.526 ng
RT: 15.398 min Scan# 2098
Delta R.T. -0.012 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

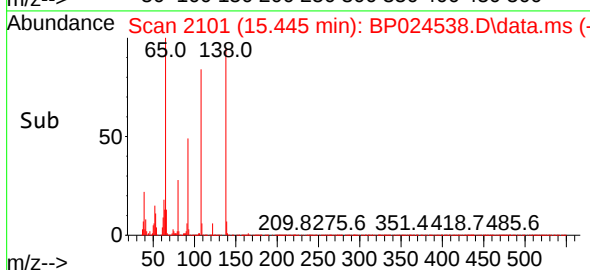
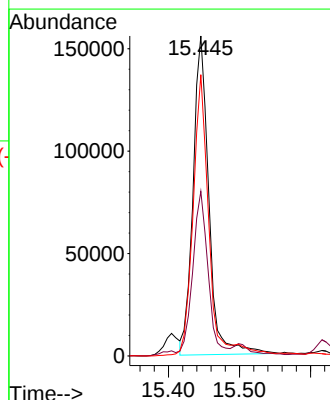
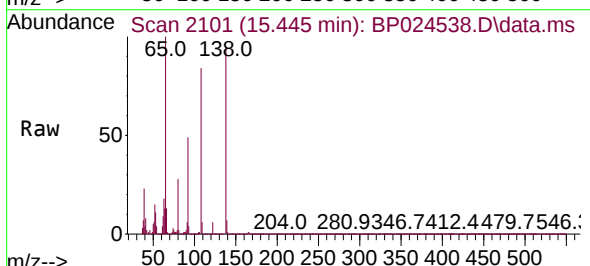
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

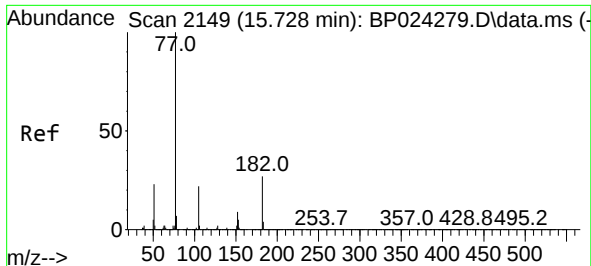
Tgt Ion:204 Resp: 504440
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 65.8 49.4 74.0



#62
4-Nitroaniline
Concen: 37.109 ng
RT: 15.445 min Scan# 2101
Delta R.T. 0.006 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

Tgt Ion:138 Resp: 241494
Ion Ratio Lower Upper
138 100
92 51.5 27.8 67.8
108 87.9 48.9 88.9

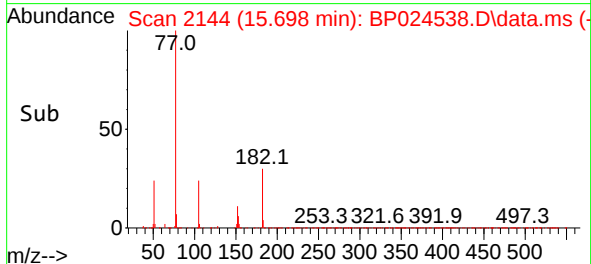
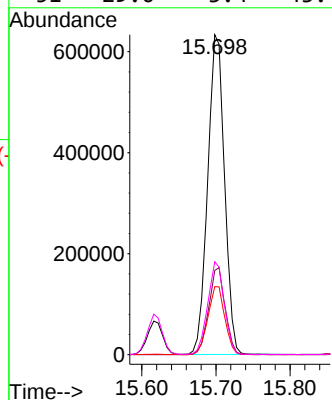
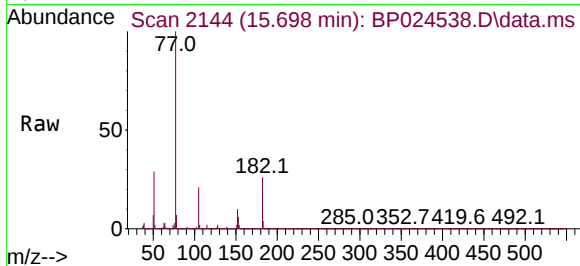




#63
Azobenzene
Concen: 38.255 ng
RT: 15.698 min Scan# 2149
Delta R.T. -0.012 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

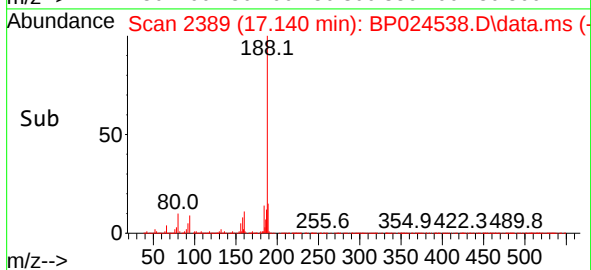
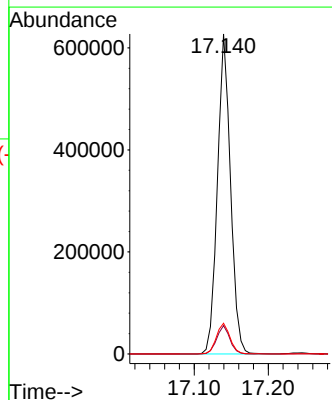
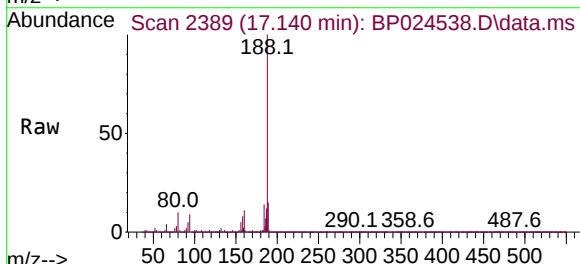
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

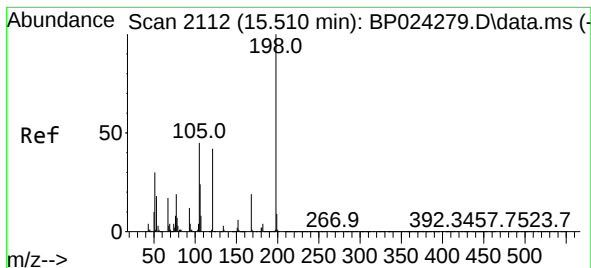
Tgt Ion: 77	Resp: 998056
Ion Ratio	Lower Upper
77 100	
182 26.4	7.3 47.3
105 21.3	2.3 42.3
51 29.0	3.4 43.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.140 min Scan# 2389
Delta R.T. -0.006 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

Tgt Ion: 188	Resp: 767035
Ion Ratio	Lower Upper
188 100	
94 8.9	8.6 13.0
80 9.6	9.8 14.6

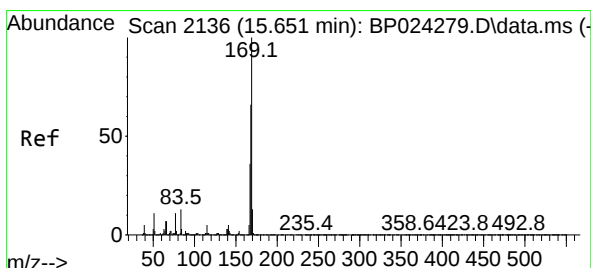
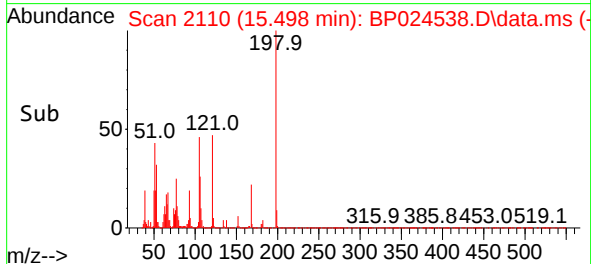
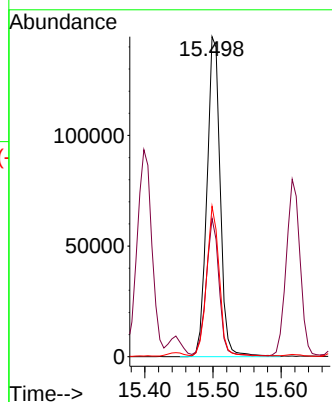
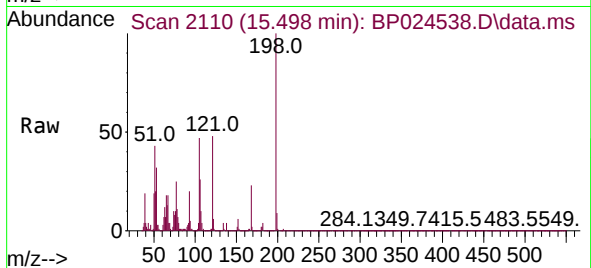




#65
4,6-Dinitro-2-methylphenol
Concen: 40.554 ng
RT: 15.498 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

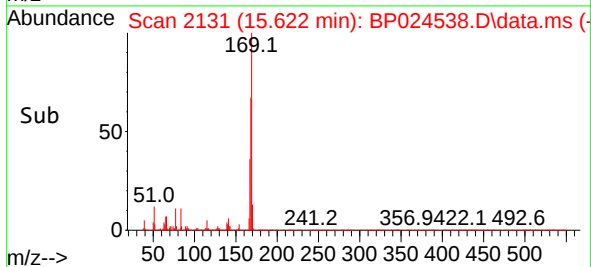
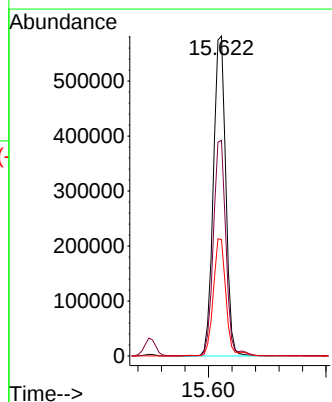
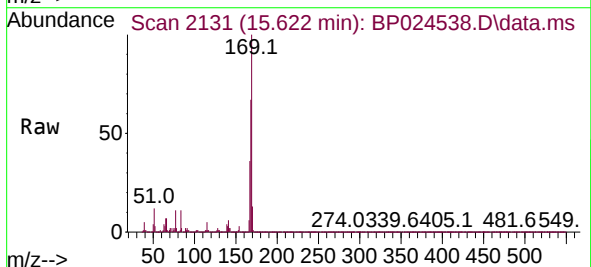
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

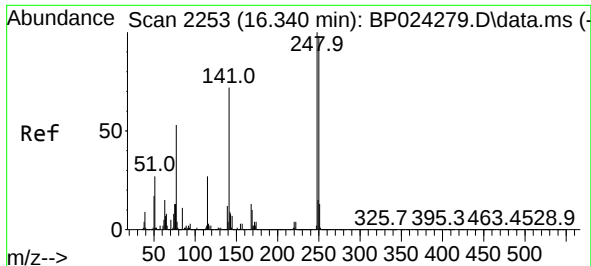
Tgt Ion:198 Resp: 196115
Ion Ratio Lower Upper
198 100
51 43.2 18.4 58.4
105 47.0 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 37.175 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

Tgt Ion:169 Resp: 851095
Ion Ratio Lower Upper
169 100
168 67.4 53.0 79.4
167 36.4 28.9 43.3

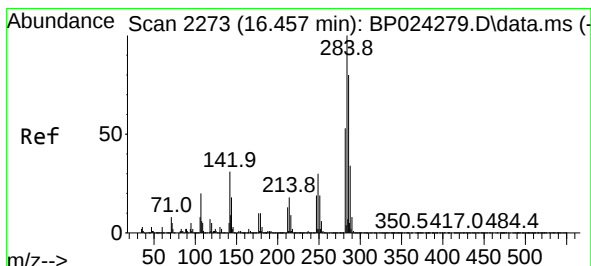
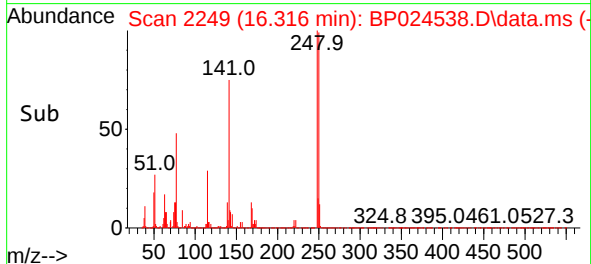
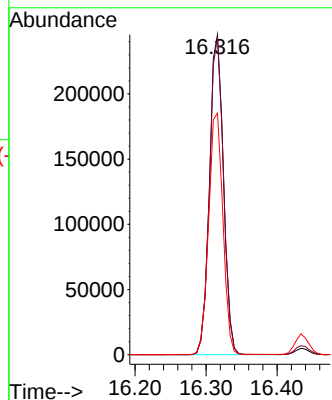
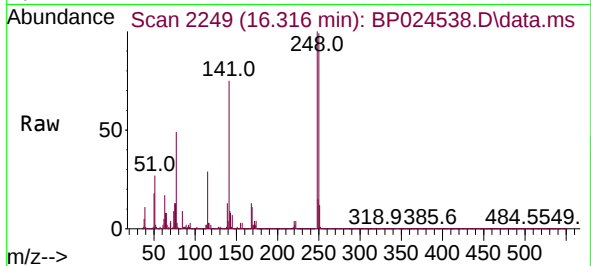




#67
4-Bromophenyl-phenylether
Concen: 40.045 ng
RT: 16.316 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

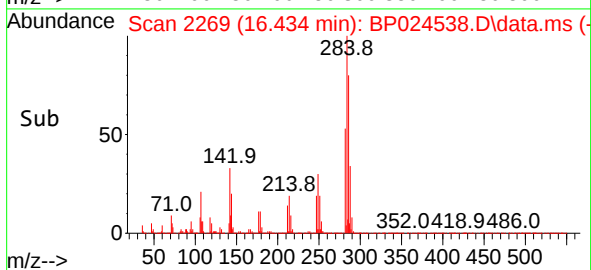
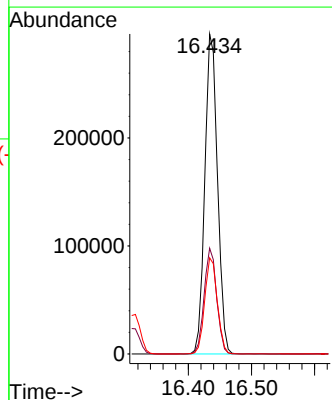
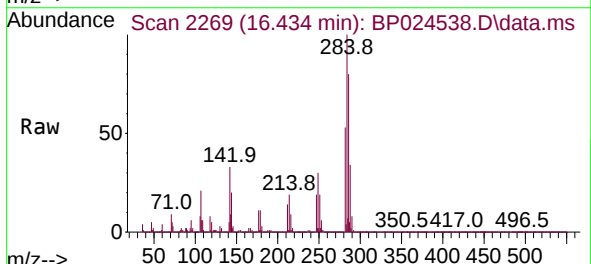
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

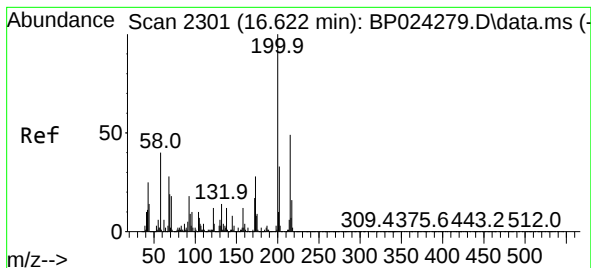
Tgt Ion:248 Resp: 335935
Ion Ratio Lower Upper
248 100
250 99.0 78.2 117.4
141 75.5 57.7 86.5



#68
Hexachlorobenzene
Concen: 41.456 ng
RT: 16.434 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

Tgt Ion:284 Resp: 413246
Ion Ratio Lower Upper
284 100
142 33.1 24.6 37.0
249 30.1 23.8 35.6





#69

Atrazine

Concen: 28.138 ng

RT: 16.604 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024538.D

Acq: 05 May 2025 23:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

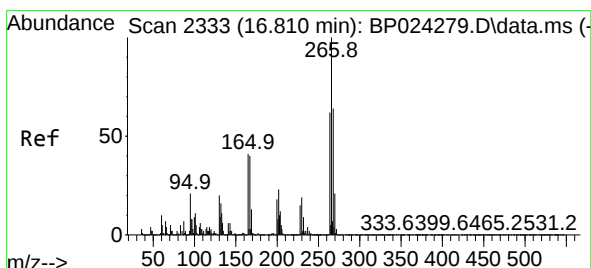
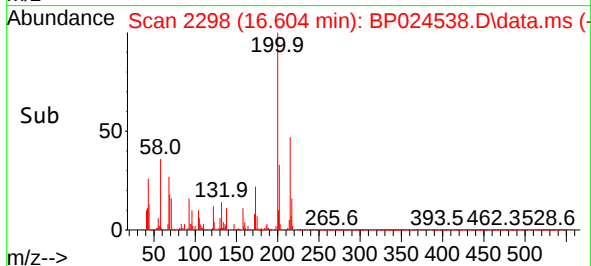
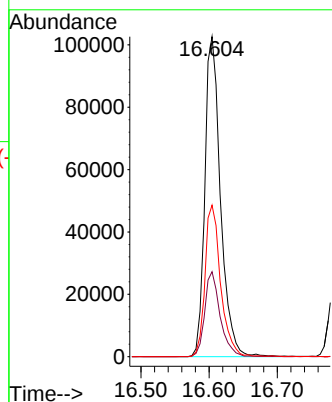
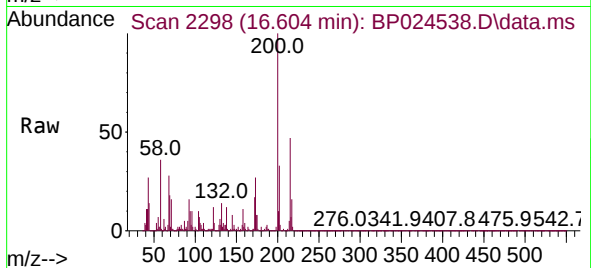
Tgt Ion:200 Resp: 164069

Ion Ratio Lower Upper

200 100

173 26.6 7.5 47.5

215 47.3 28.8 68.8



#70

Pentachlorophenol

Concen: 41.249 ng

RT: 16.787 min Scan# 2329

Delta R.T. -0.012 min

Lab File: BP024538.D

Acq: 05 May 2025 23:32

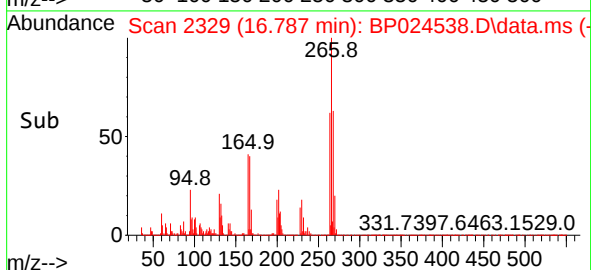
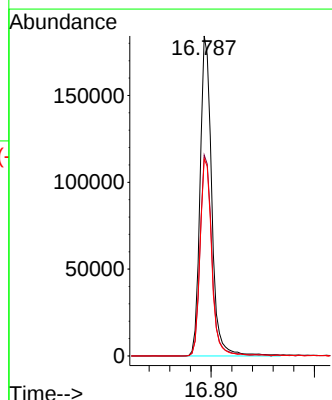
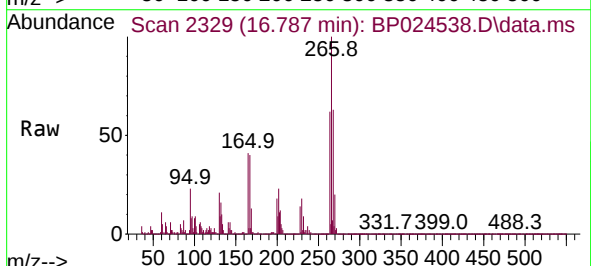
Tgt Ion:266 Resp: 286852

Ion Ratio Lower Upper

266 100

268 62.8 51.0 76.6

264 61.6 49.8 74.6





#71

Phenanthrene

Concen: 37.798 ng

RT: 17.187 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024538.D

Acq: 05 May 2025 23:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

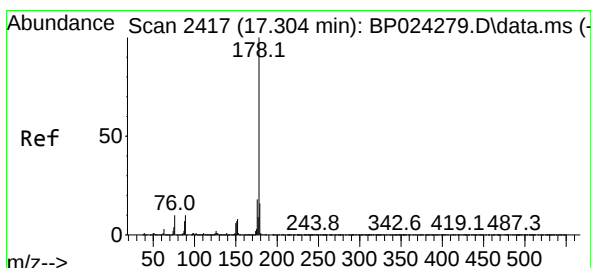
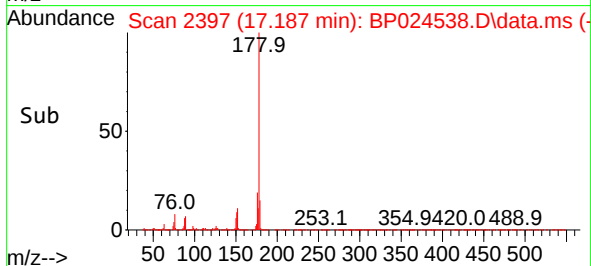
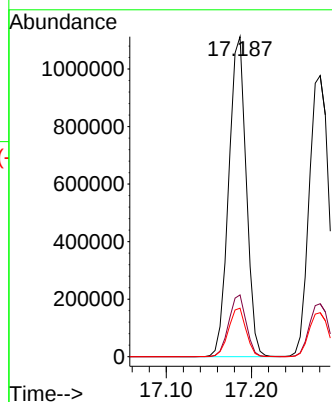
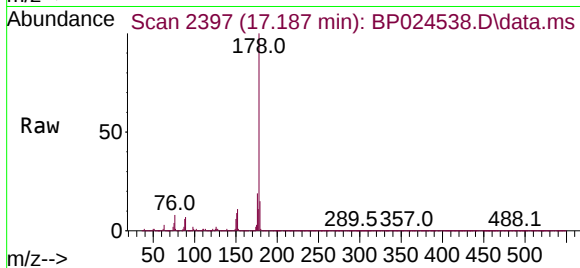
Tgt Ion:178 Resp: 1581602

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.1 12.5 18.7



#72

Anthracene

Concen: 38.944 ng

RT: 17.281 min Scan# 2413

Delta R.T. -0.006 min

Lab File: BP024538.D

Acq: 05 May 2025 23:32

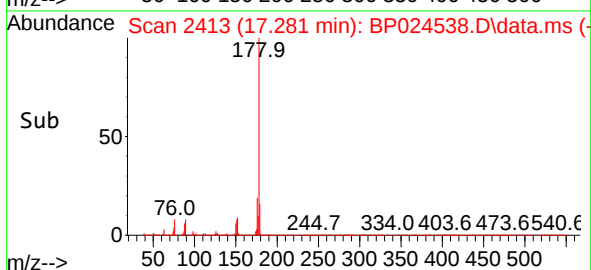
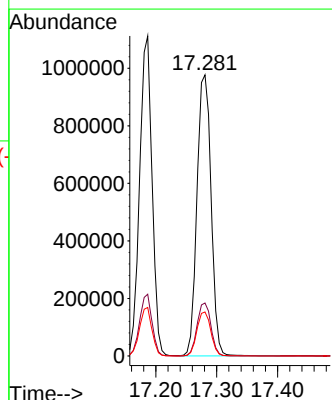
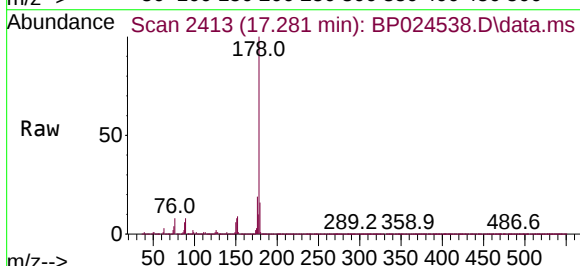
Tgt Ion:178 Resp: 1570576

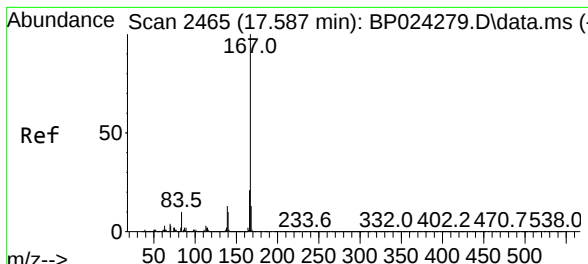
Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

179 15.6 12.4 18.6



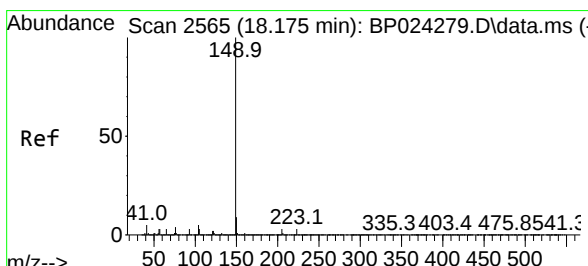
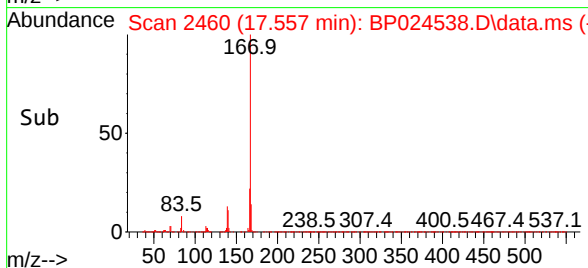
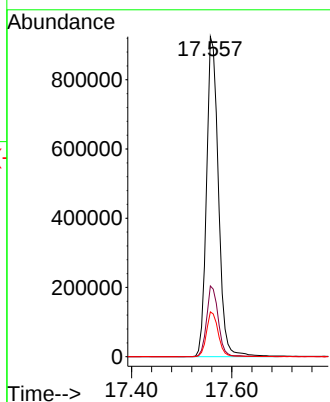
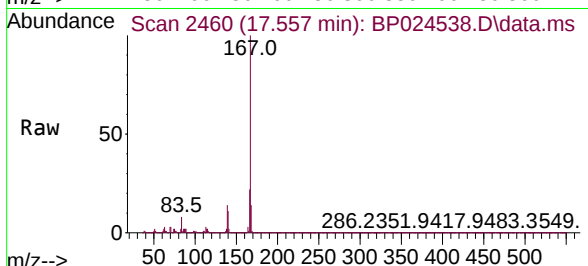


#73
 Carbazole
 Concen: 38.707 ng
 RT: 17.557 min Scan# 24
 Delta R.T. -0.012 min
 Lab File: BP024538.D
 Acq: 05 May 2025 23:32

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:167 Resp: 1525243

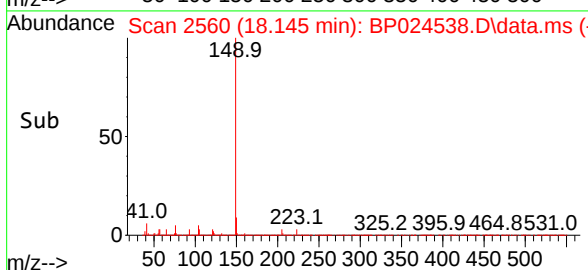
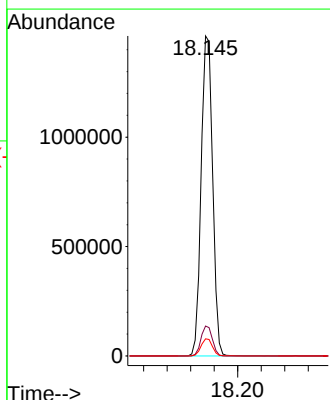
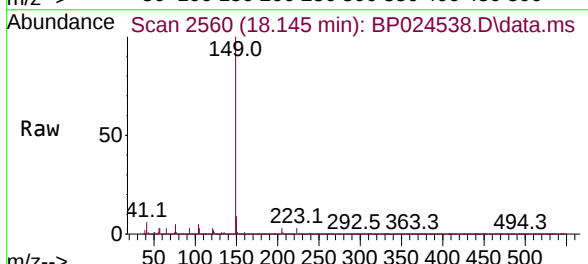
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.1	25.7
139	14.0	10.6	16.0

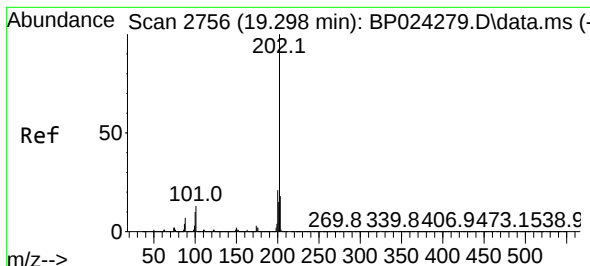


#74
 Di-n-butylphthalate
 Concen: 40.354 ng
 RT: 18.145 min Scan# 2560
 Delta R.T. -0.012 min
 Lab File: BP024538.D
 Acq: 05 May 2025 23:32

Tgt Ion:149 Resp: 1981084

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	5.3	3.9	5.9





#75

Fluoranthene

Concen: 39.400 ng

RT: 19.269 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024538.D

Acq: 05 May 2025 23:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

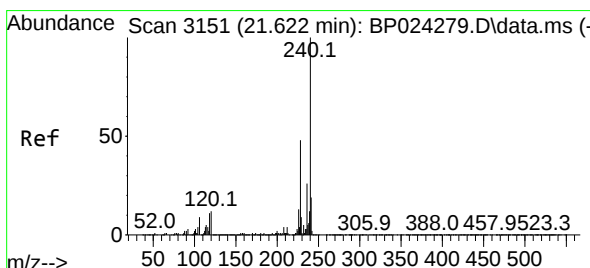
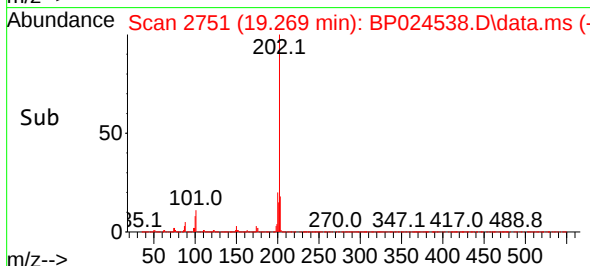
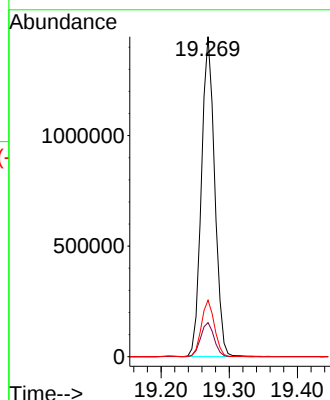
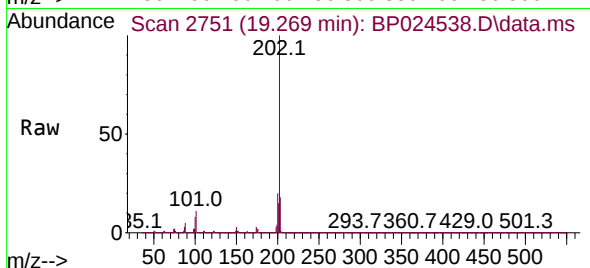
Tgt Ion:202 Resp: 1960802

Ion Ratio Lower Upper

202 100

101 10.6 0.0 33.2

203 17.7 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.575 min Scan# 3143

Delta R.T. -0.017 min

Lab File: BP024538.D

Acq: 05 May 2025 23:32

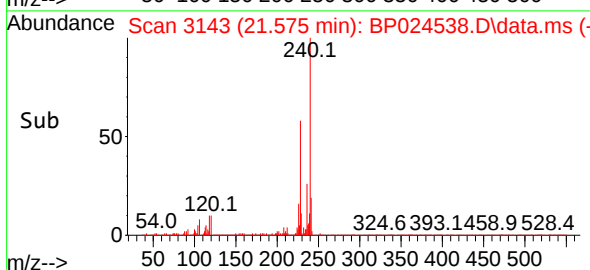
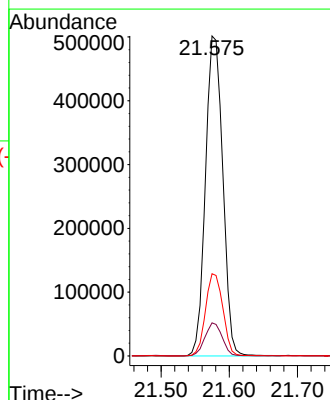
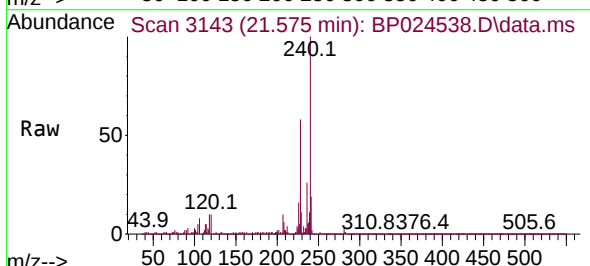
Tgt Ion:240 Resp: 886346

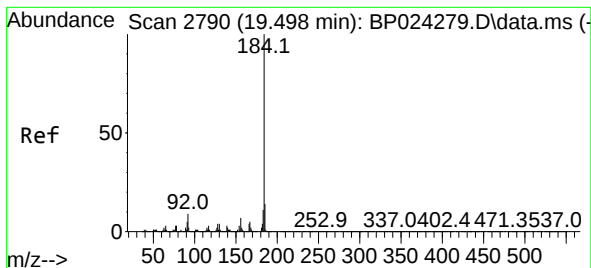
Ion Ratio Lower Upper

240 100

120 10.4 9.8 14.8

236 25.7 20.9 31.3





#77

Benzidine

Concen: 9.523 ng

RT: 19.492 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP024538.D

Acq: 05 May 2025 23:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

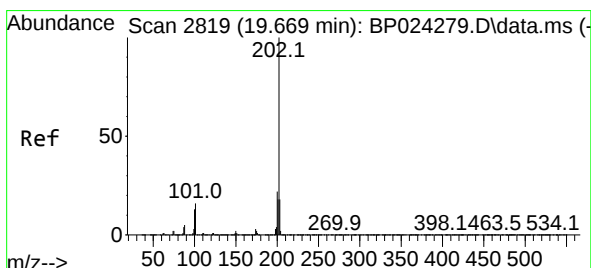
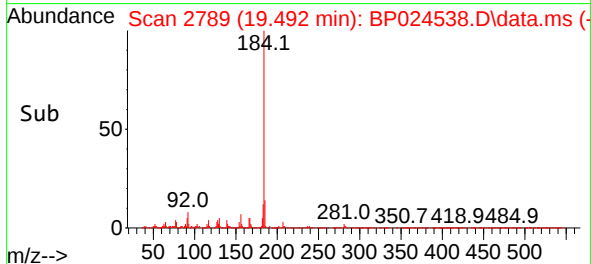
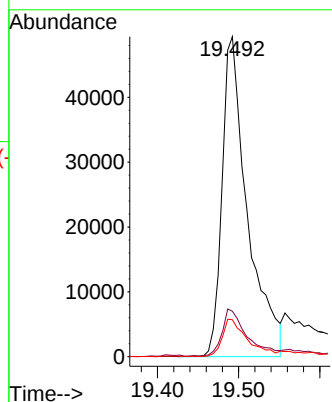
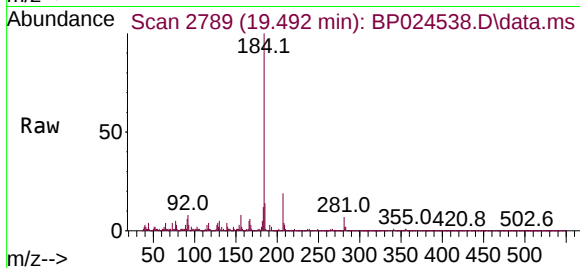
Tgt Ion:184 Resp: 106992

Ion Ratio Lower Upper

184 100

185 14.2 11.6 17.4

183 11.6 9.2 13.8



#78

Pyrene

Concen: 36.817 ng

RT: 19.645 min Scan# 2815

Delta R.T. -0.006 min

Lab File: BP024538.D

Acq: 05 May 2025 23:32

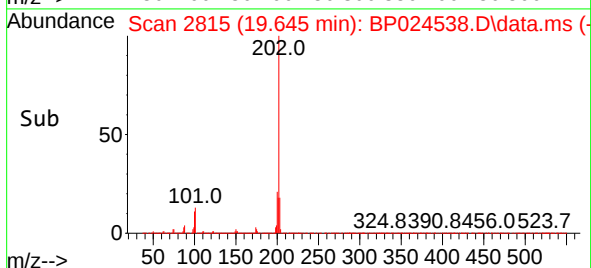
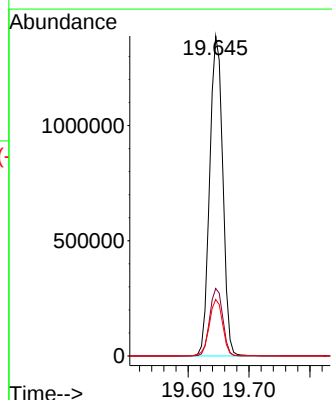
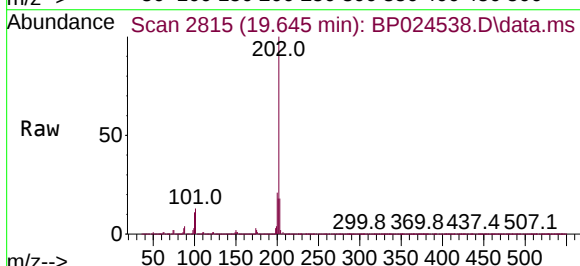
Tgt Ion:202 Resp: 2073826

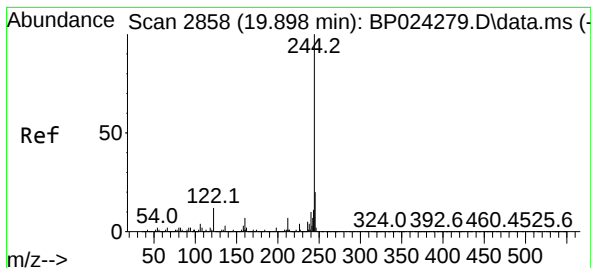
Ion Ratio Lower Upper

202 100

200 21.1 17.2 25.8

203 17.7 14.4 21.6





#79

Terphenyl-d14

Concen: 77.852 ng

RT: 19.863 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024538.D

Acq: 05 May 2025 23:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

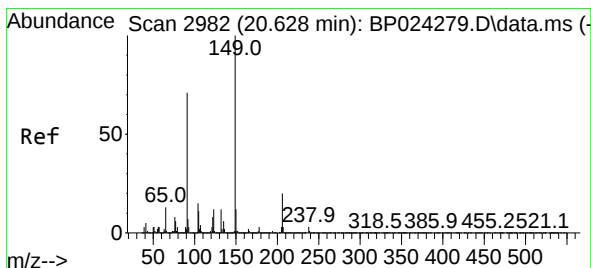
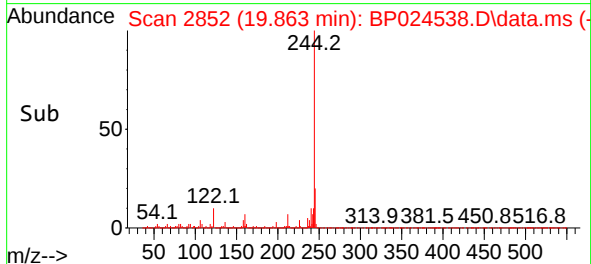
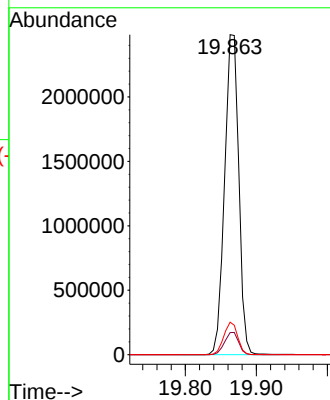
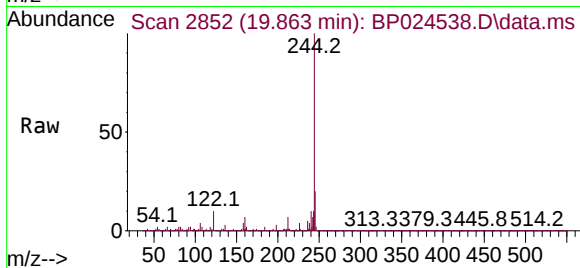
Tgt Ion:244 Resp: 3423404

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

122 10.1 9.4 14.0



#80

Butylbenzylphthalate

Concen: 38.892 ng

RT: 20.598 min Scan# 2977

Delta R.T. -0.006 min

Lab File: BP024538.D

Acq: 05 May 2025 23:32

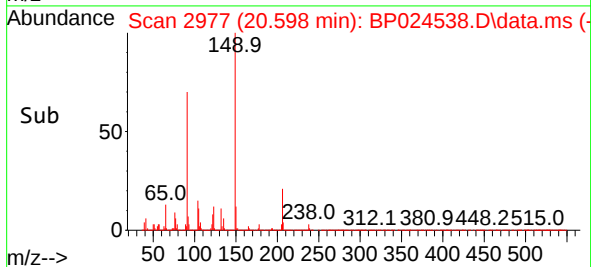
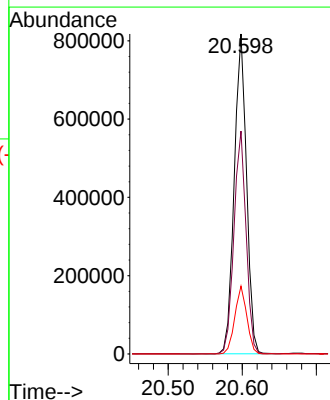
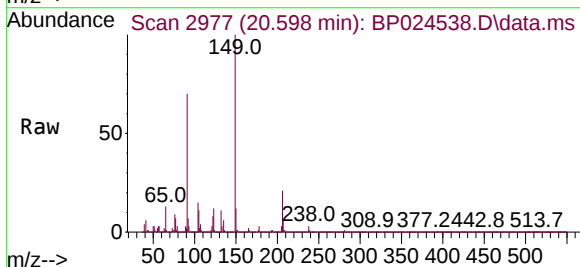
Tgt Ion:149 Resp: 938336

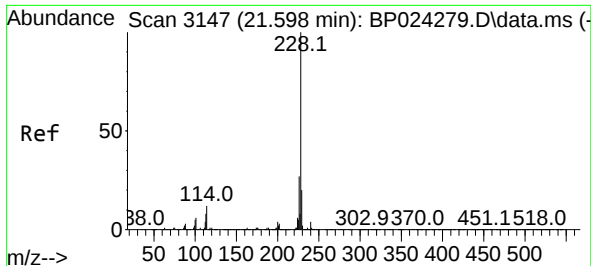
Ion Ratio Lower Upper

149 100

91 69.6 56.4 84.6

206 21.2 16.3 24.5

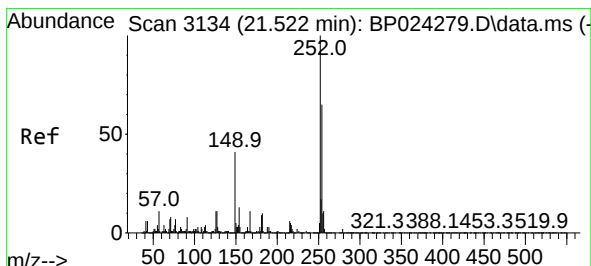
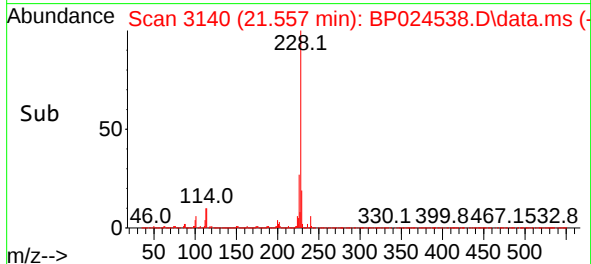
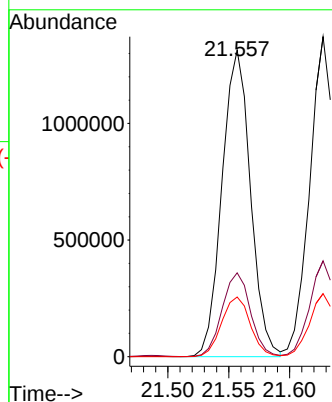
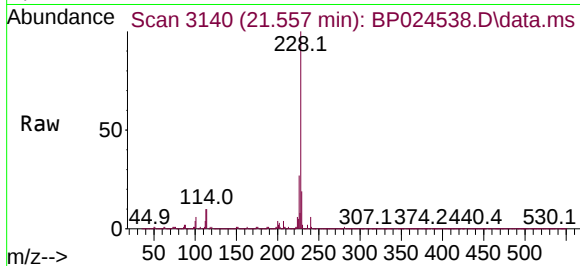




#81
Benzo(a)anthracene
Concen: 38.739 ng
RT: 21.557 min Scan# 3140
Delta R.T. -0.012 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

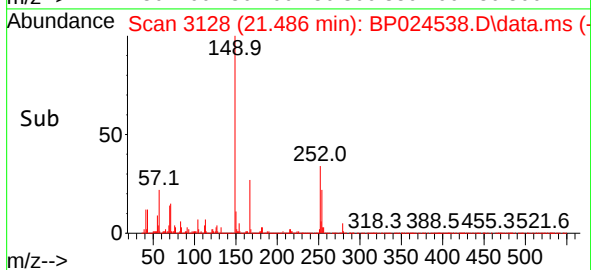
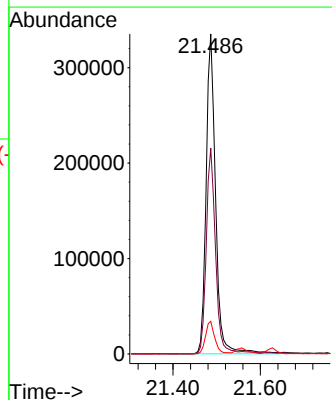
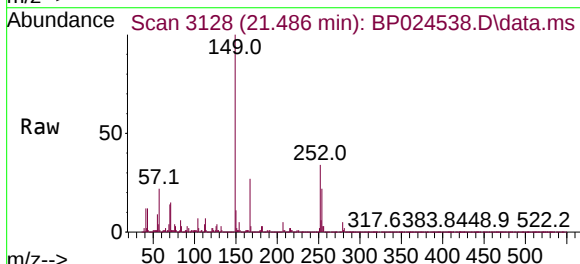
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

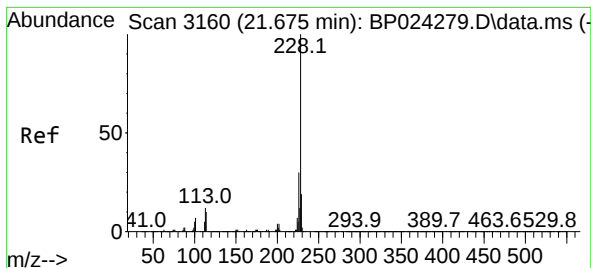
Tgt Ion:228 Resp: 2134204
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 19.5 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 26.196 ng
RT: 21.486 min Scan# 3128
Delta R.T. -0.006 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

Tgt Ion:252 Resp: 506543
Ion Ratio Lower Upper
252 100
254 64.3 51.7 77.5
126 10.2 8.8 13.2





#83

Chrysene

Concen: 38.021 ng

RT: 21.628 min Scan# 3160

Delta R.T. -0.012 min

Lab File: BP024538.D

Acq: 05 May 2025 23:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

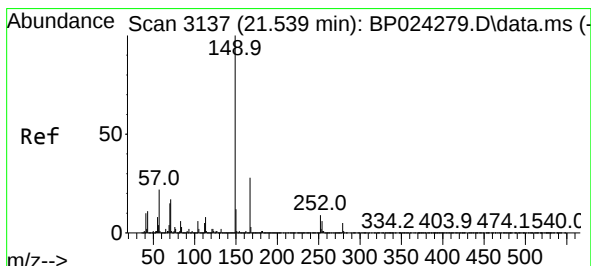
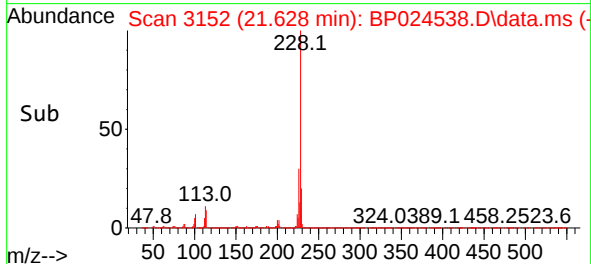
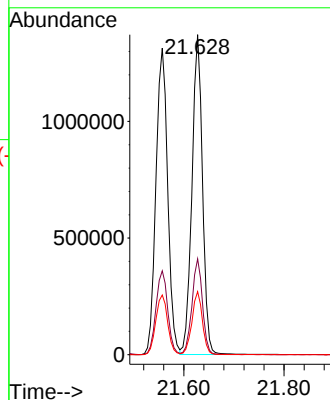
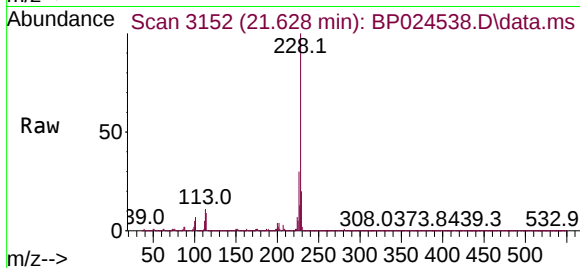
Tgt Ion:228 Resp: 2006771

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.2

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.807 ng

RT: 21.492 min Scan# 3129

Delta R.T. -0.017 min

Lab File: BP024538.D

Acq: 05 May 2025 23:32

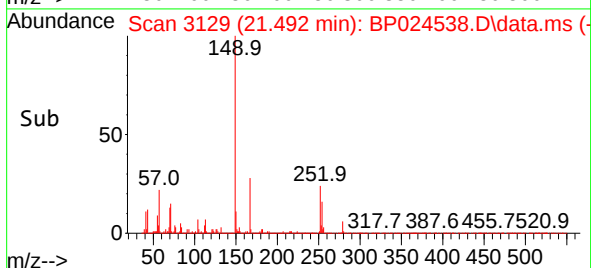
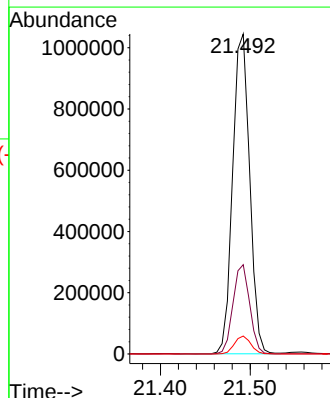
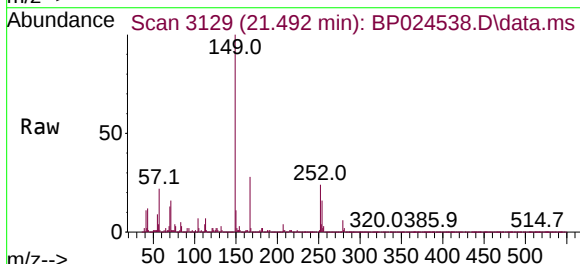
Tgt Ion:149 Resp: 1372545

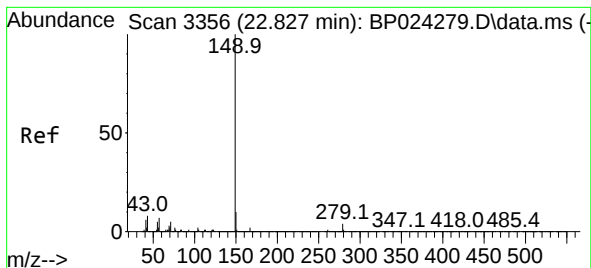
Ion Ratio Lower Upper

149 100

167 27.9 22.4 33.6

279 5.6 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 40.324 ng

RT: 22.757 min Scan# 31

Delta R.T. -0.029 min

Lab File: BP024538.D

Acq: 05 May 2025 23:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

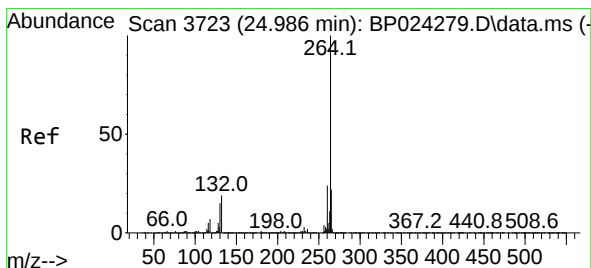
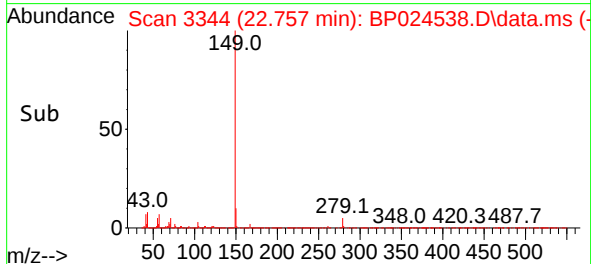
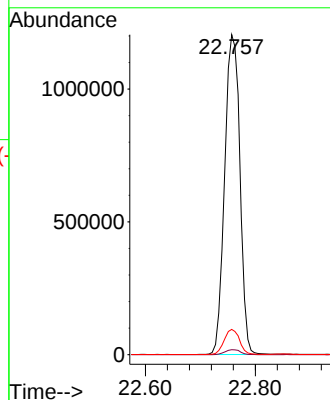
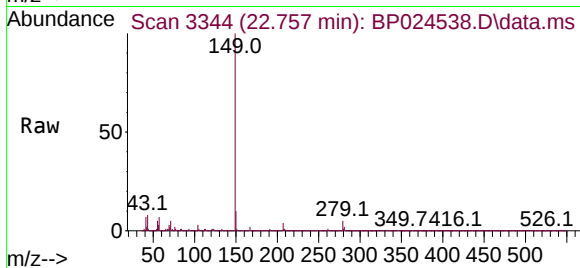
Tgt Ion:149 Resp: 2318596

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 7.9 6.0 9.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.904 min Scan# 3709

Delta R.T. -0.029 min

Lab File: BP024538.D

Acq: 05 May 2025 23:32

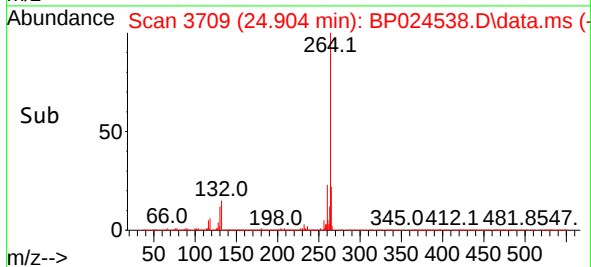
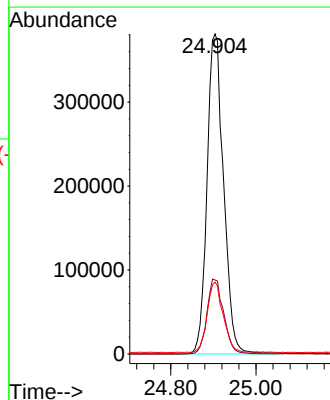
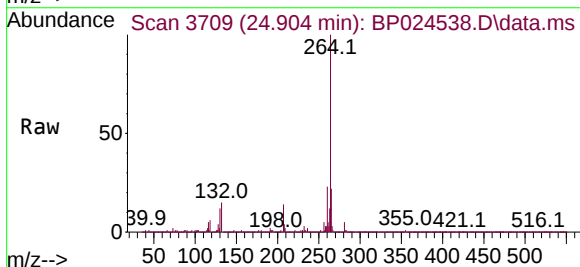
Tgt Ion:264 Resp: 1026352

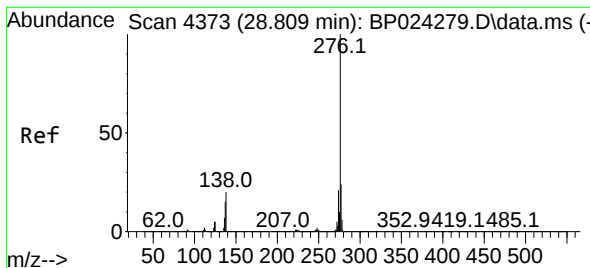
Ion Ratio Lower Upper

264 100

260 23.1 18.9 28.3

265 22.5 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.590 ng

RT: 28.698 min Scan# 41

Delta R.T. -0.041 min

Lab File: BP024538.D

Acq: 05 May 2025 23:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

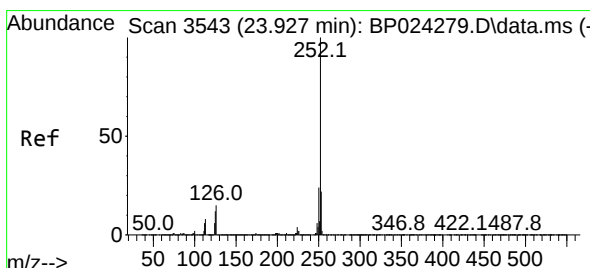
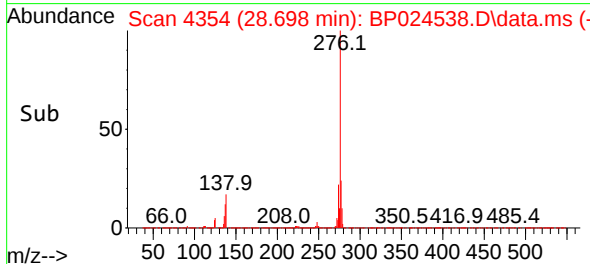
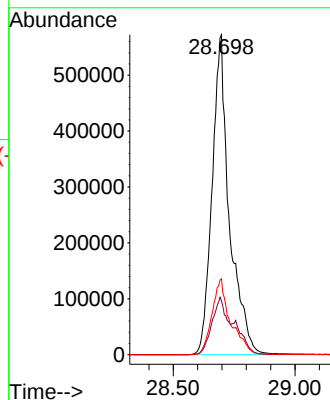
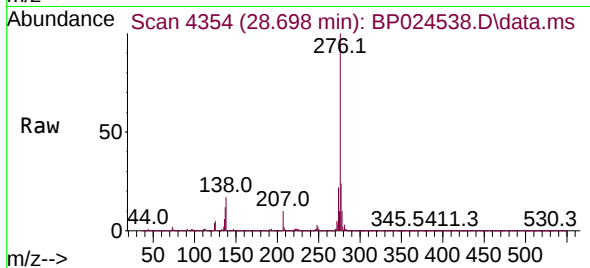
Tgt Ion:276 Resp: 2820939

Ion Ratio Lower Upper

276 100

138 15.8 14.5 21.7

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 38.631 ng

RT: 23.851 min Scan# 3530

Delta R.T. -0.035 min

Lab File: BP024538.D

Acq: 05 May 2025 23:32

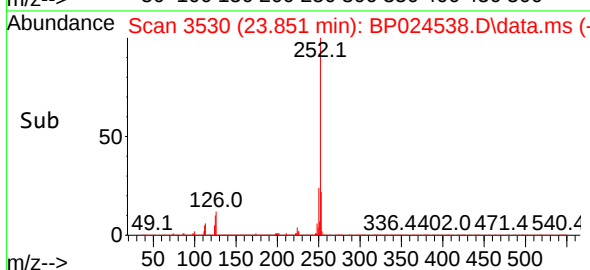
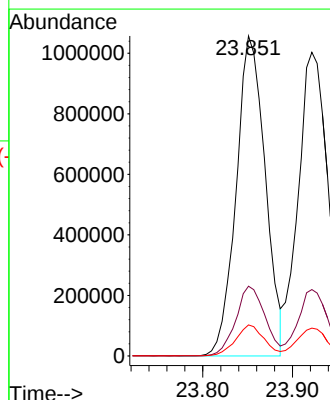
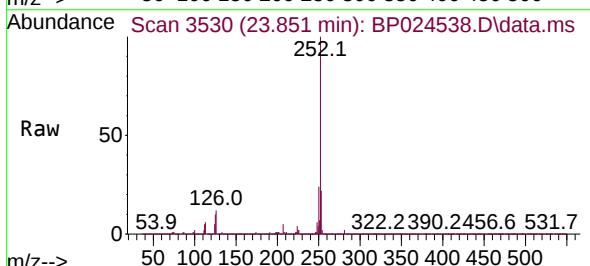
Tgt Ion:252 Resp: 2376622

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 9.7 9.4 14.0

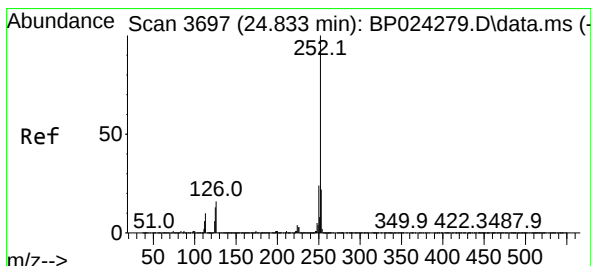
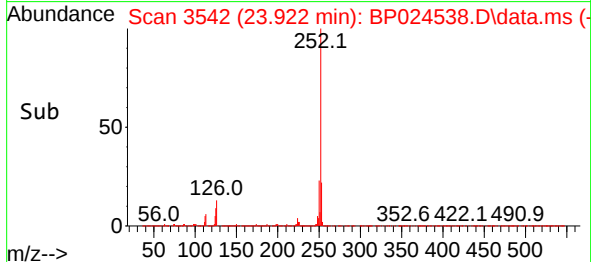
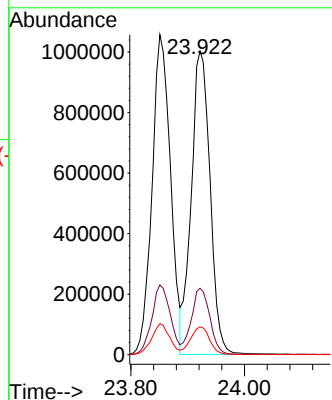
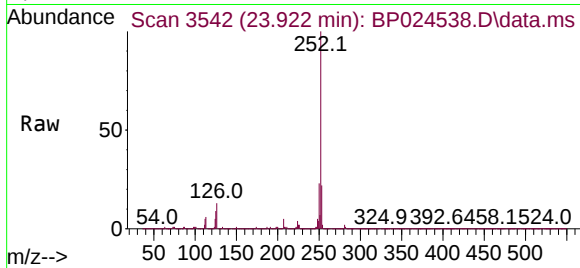




#89
Benzo(k)fluoranthene
Concen: 38.777 ng
RT: 23.922 min Scan# 31
Delta R.T. -0.035 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

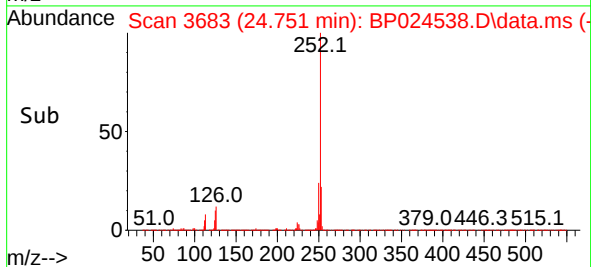
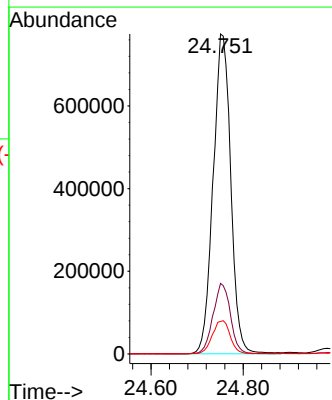
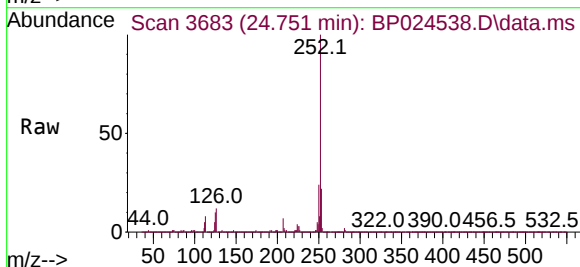
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

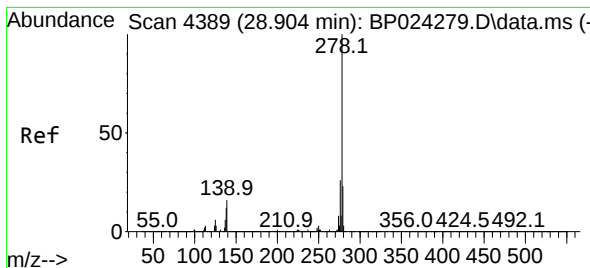
Tgt Ion:252 Resp: 2304357
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 9.2 9.1 13.7



#90
Benzo(a)pyrene
Concen: 38.638 ng
RT: 24.751 min Scan# 3683
Delta R.T. -0.029 min
Lab File: BP024538.D
Acq: 05 May 2025 23:32

Tgt Ion:252 Resp: 2050411
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 10.2 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 39.573 ng

RT: 28.757 min Scan# 41

Delta R.T. -0.047 min

Lab File: BP024538.D

Acq: 05 May 2025 23:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

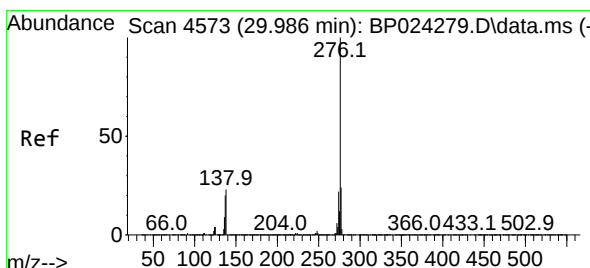
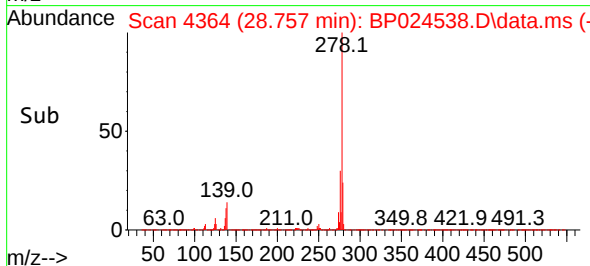
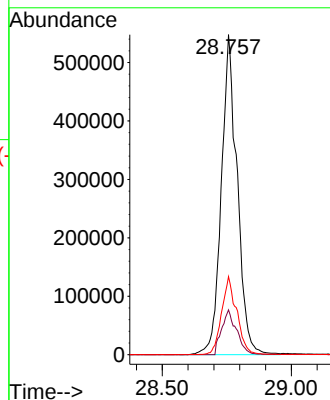
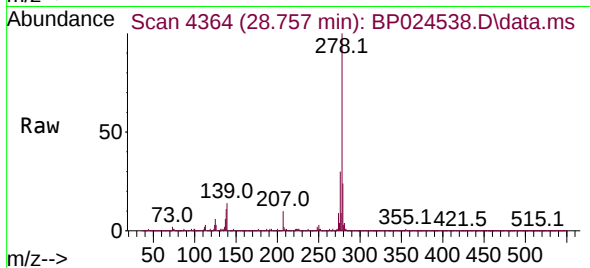
Tgt Ion:278 Resp: 2340474

Ion Ratio Lower Upper

278 100

139 14.0 12.6 19.0

279 24.4 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 39.697 ng

RT: 29.868 min Scan# 4553

Delta R.T. -0.029 min

Lab File: BP024538.D

Acq: 05 May 2025 23:32

Tgt Ion:276 Resp: 2389696

Ion Ratio Lower Upper

276 100

277 23.9 18.9 28.3

138 18.8 18.7 28.1

