

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051325\
 Data File : BP024619.D
 Acq On : 13 May 2025 14:05
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: May 13 16:07:39 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 15:55:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	111395	20.00	ng	0.00
21) Naphthalene-d8	10.434	136	489806	20.00	ng	0.00
39) Acenaphthene-d10	14.292	164	318760	20.00	ng	-0.01
64) Phenanthrene-d10	17.086	188	628781	20.00	ng	-0.01
76) Chrysene-d12	21.522	240	717340	20.00	ng	0.00
86) Perylene-d12	24.810	264	811421	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	708626	108.80	ng	0.00
7) Phenol-d6	6.852	99	930484	111.94	ng	0.00
23) Nitrobenzene-d5	8.810	82	1049445	108.26	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	587523	108.72	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	2553765	104.96	ng	0.00
79) Terphenyl-d14	19.822	244	4398872	105.15	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.228	88	156571	51.20	ng	98
3) Pyridine	3.622	79	379522	55.97	ng	99
4) n-Nitrosodimethylamine	3.534	42	161654	54.00	ng	99
6) Aniline	7.005	93	593141	55.27	ng	99
8) 2-Chlorophenol	7.240	128	408016	55.19	ng	99
9) Benzaldehyde	6.822	77	290405	54.06	ng	100
10) Phenol	6.881	94	475413	55.41	ng	99
11) bis(2-Chloroethyl)ether	7.093	93	377787	53.59	ng	100
12) 1,3-Dichlorobenzene	7.552	146	451750	53.11	ng	99
13) 1,4-Dichlorobenzene	7.699	146	455796	53.28	ng	99
14) 1,2-Dichlorobenzene	8.010	146	439707	52.74	ng	100
15) Benzyl Alcohol	7.910	79	363689	57.58	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.181	45	450215	53.33	ng	98
17) 2-Methylphenol	8.110	107	347065	56.40	ng	98
18) Hexachloroethane	8.728	117	173580	52.95	ng	98
19) n-Nitroso-di-n-propyla...	8.463	70	318058	55.32	ng	99
20) 3+4-Methylphenols	8.440	107	474048	56.64	ng	98
22) Acetophenone	8.481	105	653878	53.44	ng	# 98
24) Nitrobenzene	8.852	77	456929	53.56	ng	99
25) Isophorone	9.375	82	921892	54.82	ng	99
26) 2-Nitrophenol	9.557	139	239844	57.38	ng	98
27) 2,4-Dimethylphenol	9.628	122	402585	54.62	ng	99
28) bis(2-Chloroethoxy)met...	9.852	93	542581	54.01	ng	100
29) 2,4-Dichlorophenol	10.099	162	400983	56.14	ng	98
30) 1,2,4-Trichlorobenzene	10.299	180	424561	52.75	ng	97
31) Naphthalene	10.481	128	1336265	52.65	ng	100
32) Benzoic acid	9.787	122	263657	50.71	ng	99
33) 4-Chloroaniline	10.599	127	569812	55.63	ng	99
34) Hexachlorobutadiene	10.769	225	271578	52.09	ng	99
35) Caprolactam	11.393	113	148586	57.53	ng	98
36) 4-Chloro-3-methylphenol	11.734	107	478787	54.97	ng	99
37) 2-Methylnaphthalene	12.093	142	873274	53.13	ng	99
38) 1-Methylnaphthalene	12.316	142	919827	52.31	ng	98
40) 1,2,4,5-Tetrachloroben...	12.469	216	497848	53.78	ng	100
41) Hexachlorocyclopentadiene	12.446	237	334752	59.64	ng	96
43) 2,4,6-Trichlorophenol	12.716	196	341059	56.89	ng	98

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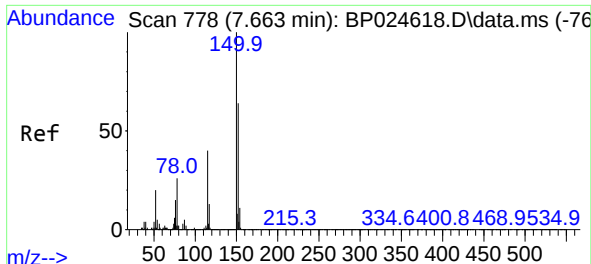
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.793	196	375330	56.24	ng	98
46) 1,1'-Biphenyl	13.116	154	1263640	53.64	ng	100
47) 2-Chloronaphthalene	13.157	162	952857	53.04	ng	99
48) 2-Nitroaniline	13.369	65	303475	57.06	ng	99
49) Acenaphthylene	14.010	152	1616938	53.79	ng	100
50) Dimethylphthalate	13.751	163	1283491	52.83	ng	99
51) 2,6-Dinitrotoluene	13.875	165	281728	54.91	ng	99
52) Acenaphthene	14.357	154	923238	53.42	ng	100
53) 3-Nitroaniline	14.210	138	302341	57.71	ng	99
54) 2,4-Dinitrophenol	14.422	184	159888	51.86	ng	98
55) Dibenzofuran	14.698	168	1447333	52.50	ng	99
56) 4-Nitrophenol	14.545	139	238294	53.99	ng	99
57) 2,4-Dinitrotoluene	14.669	165	404684	55.94	ng	98
58) Fluorene	15.357	166	1190632	52.97	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.934	232	341204	55.11	ng	100
60) Diethylphthalate	15.134	149	1305791	53.18	ng	99
61) 4-Chlorophenyl-phenyle...	15.351	204	590421	52.67	ng	97
62) 4-Nitroaniline	15.392	138	298681	58.55	ng	99
63) Azobenzene	15.651	77	1121556	53.39	ng	98
65) 4,6-Dinitro-2-methylph...	15.451	198	234095	57.64	ng	98
66) n-Nitrosodiphenylamine	15.569	169	1048396	54.28	ng	99
67) 4-Bromophenyl-phenylether	16.263	248	396385	53.50	ng	99
68) Hexachlorobenzene	16.381	284	504987	53.64	ng	99
69) Atrazine	16.551	200	389749	55.07	ng	100
70) Pentachlorophenol	16.739	266	310477	58.71	ng	98
71) Phenanthrene	17.128	178	1838891	52.61	ng	100
72) Anthracene	17.228	178	1894573	53.87	ng	100
73) Carbazole	17.510	167	1750681	55.00	ng	100
74) Di-n-butylphthalate	18.104	149	2275163	55.58	ng	100
75) Fluoranthene	19.222	202	2199818	53.84	ng	100
77) Benzidine	19.422	184	1178505	59.85	ng	99
78) Pyrene	19.604	202	2282702	53.11	ng	100
80) Butylbenzylphthalate	20.551	149	1083395	56.68	ng	97
81) Benzo(a)anthracene	21.504	228	2396398	53.20	ng	99
82) 3,3'-Dichlorobenzidine	21.439	252	966906	57.80	ng	100
83) Chrysene	21.574	228	2250800	52.71	ng	100
84) Bis(2-ethylhexyl)phtha...	21.451	149	1585070	56.42	ng	100
85) Di-n-octyl phthalate	22.698	149	2614856	56.91	ng	100
87) Indeno(1,2,3-cd)pyrene	28.515	276	3262830	55.06	ng	99
88) Benzo(b)fluoranthene	23.763	252	2612438	56.25	ng	99
89) Benzo(k)fluoranthene	23.827	252	2552663	53.34	ng	99
90) Benzo(a)pyrene	24.645	252	2475976	55.51	ng	100
91) Dibenzo(a,h)anthracene	28.586	278	2679367	55.60	ng	99
92) Benzo(g,h,i)perylene	29.656	276	2625625	54.79	ng	99

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

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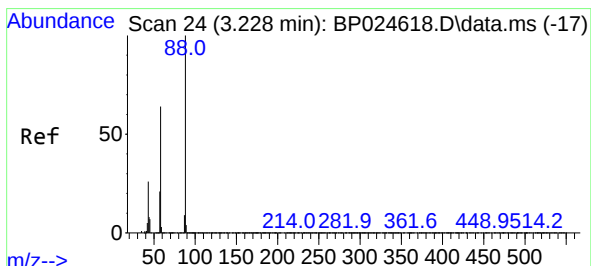
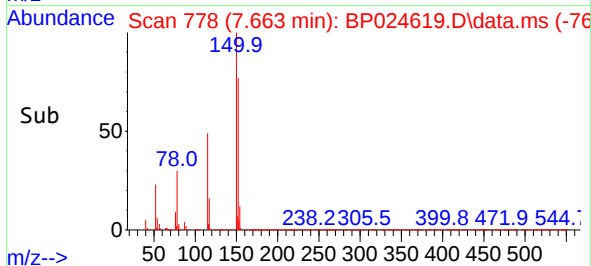
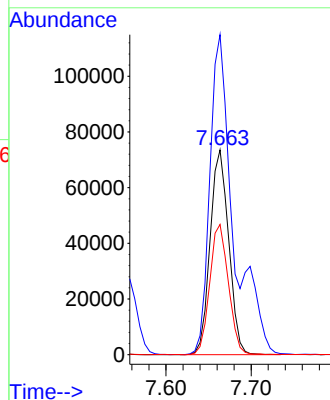
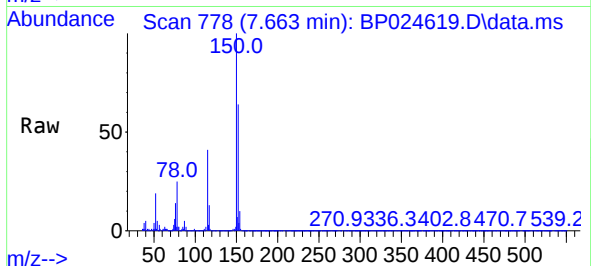




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.663 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

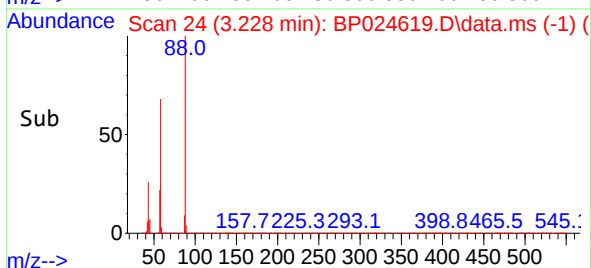
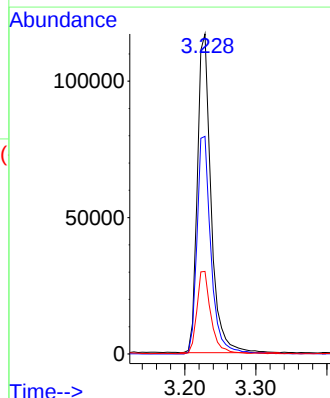
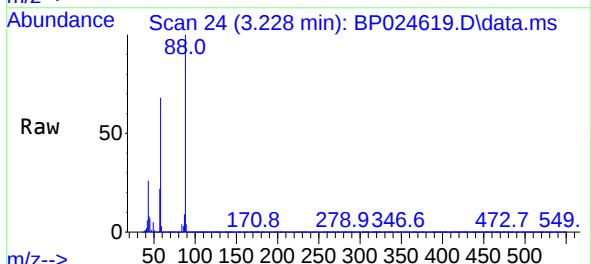
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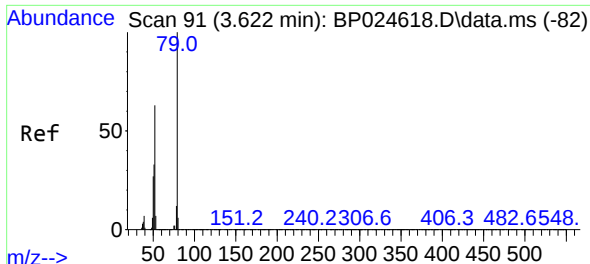
Tgt Ion:152 Resp: 111395
Ion Ratio Lower Upper
152 100
150 156.2 125.9 188.9
115 63.6 50.1 75.1



#2
1,4-Dioxane
Concen: 51.20 ng
RT: 3.228 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion: 88 Resp: 156571
Ion Ratio Lower Upper
88 100
58 70.0 54.0 81.0
43 26.5 21.4 32.0

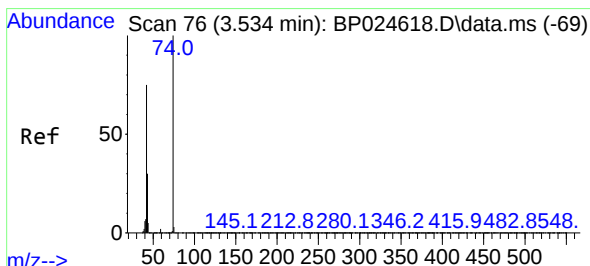
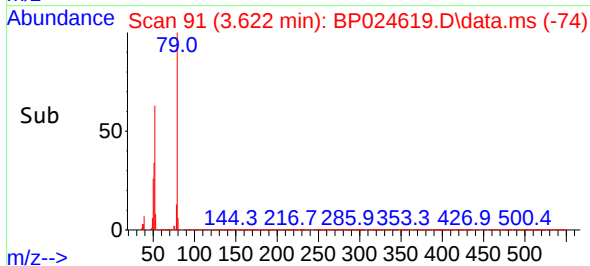
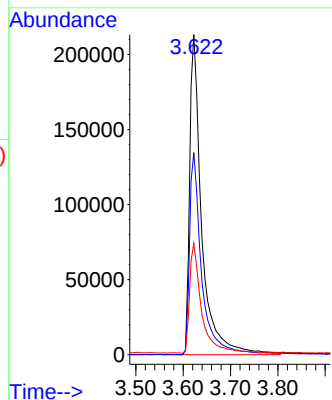
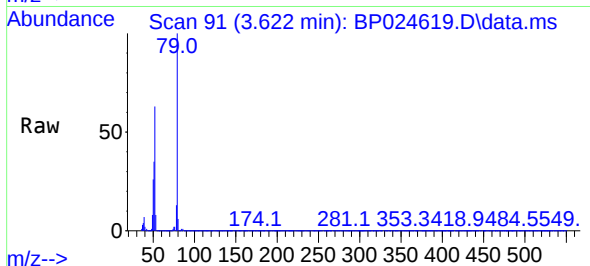




#3
Pyridine
Concen: 55.97 ng
RT: 3.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

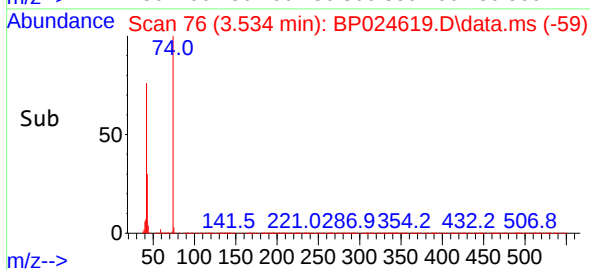
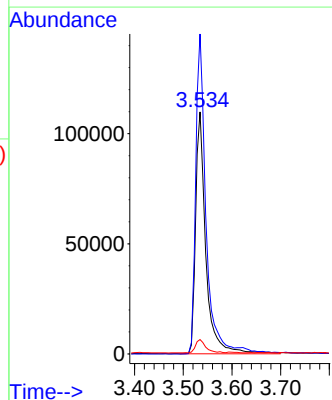
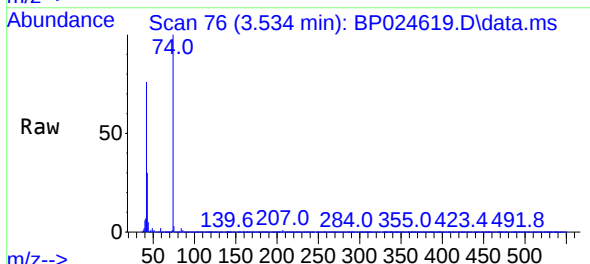
Instrument :
BNA_P
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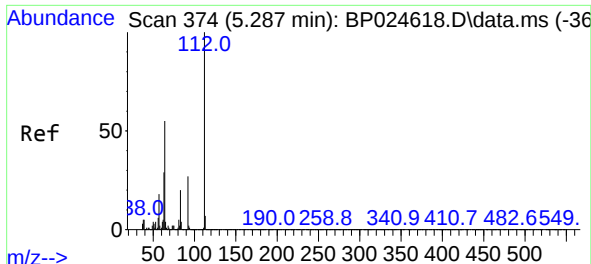
Tgt Ion: 79 Resp: 379522
Ion Ratio Lower Upper
79 100
52 63.2 50.2 75.2
51 34.8 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 54.00 ng
RT: 3.534 min Scan# 76
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion: 42 Resp: 161654
Ion Ratio Lower Upper
42 100
74 132.2 106.2 159.2
44 6.0 5.4 8.2

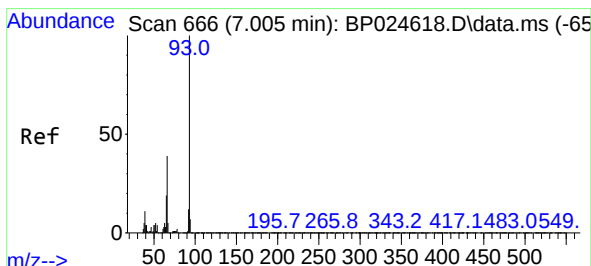
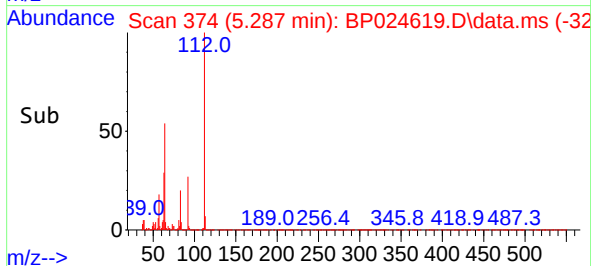
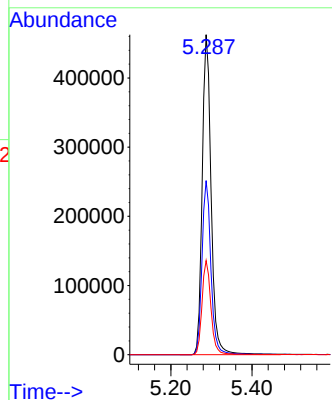
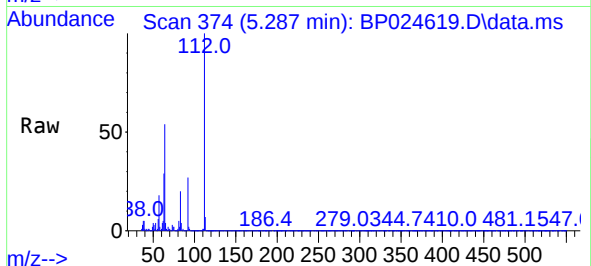




#5
2-Fluorophenol
Concen: 108.80 ng
RT: 5.287 min Scan# 374
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

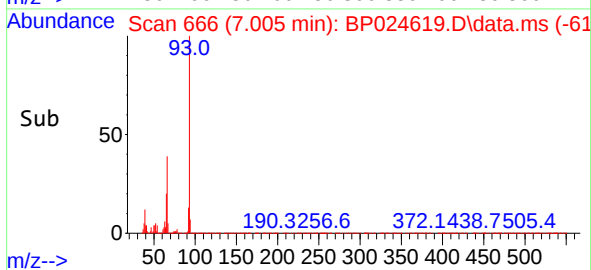
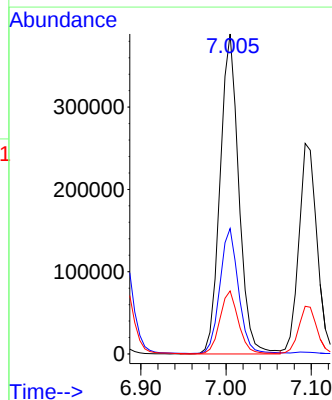
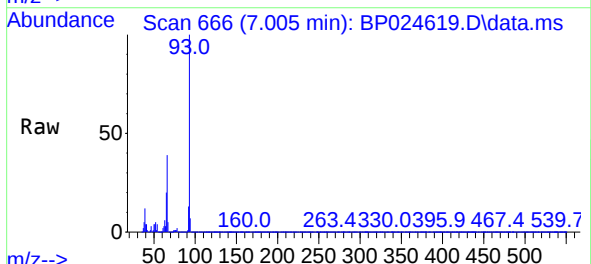
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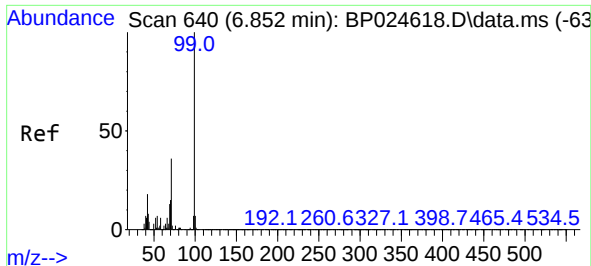
Tgt Ion:112 Resp: 708626
Ion Ratio Lower Upper
112 100
64 54.4 44.1 66.1
63 29.4 23.5 35.3



#6
Aniline
Concen: 55.27 ng
RT: 7.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion: 93 Resp: 593141
Ion Ratio Lower Upper
93 100
66 39.2 31.0 46.6
65 19.7 15.5 23.3

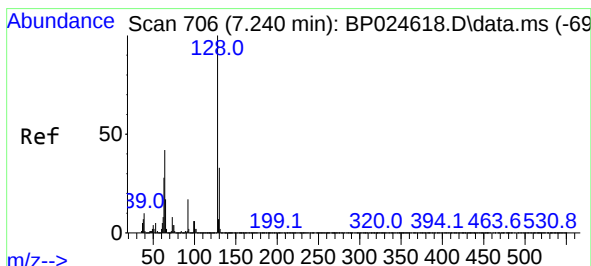
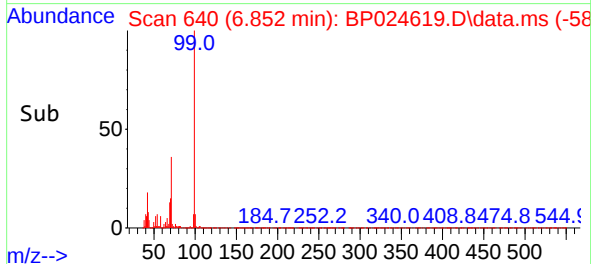
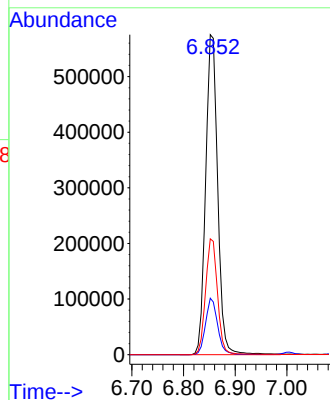
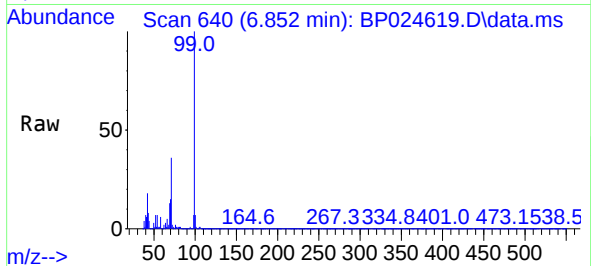




#7
Phenol-d6
Concen: 111.94 ng
RT: 6.852 min Scan# 640
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

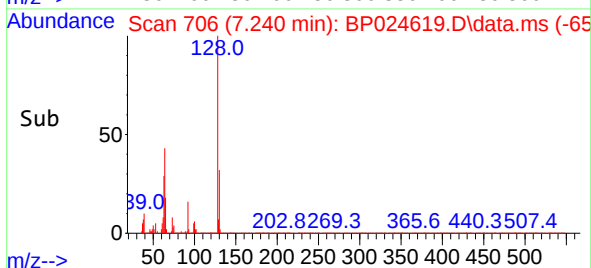
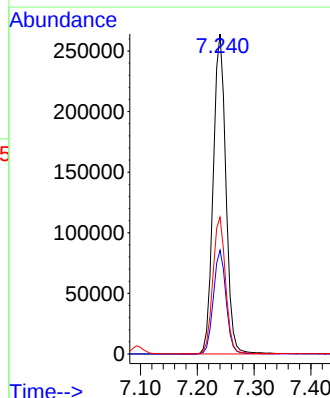
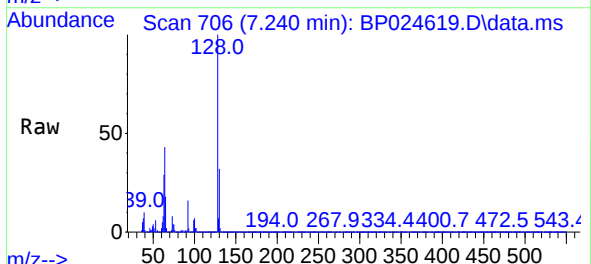
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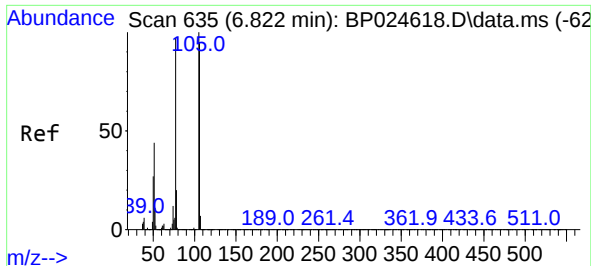
Tgt Ion: 99 Resp: 930484
Ion Ratio Lower Upper
99 100
42 17.7 14.4 21.6
71 36.2 29.2 43.8



#8
2-Chlorophenol
Concen: 55.19 ng
RT: 7.240 min Scan# 706
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion: 128 Resp: 408016
Ion Ratio Lower Upper
128 100
130 32.4 13.0 53.0
64 42.8 22.3 62.3

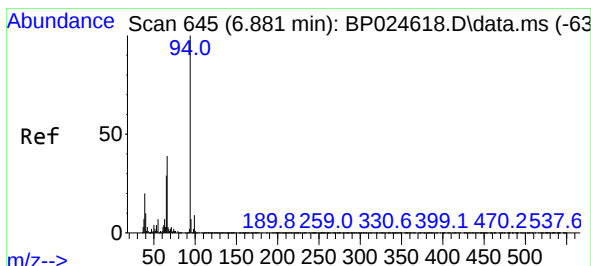
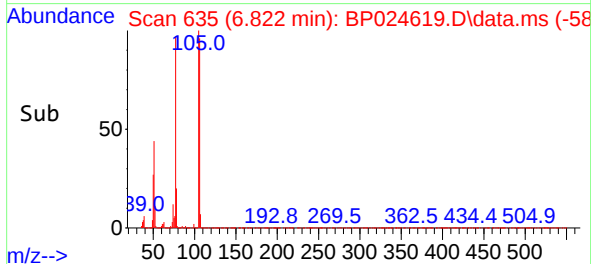
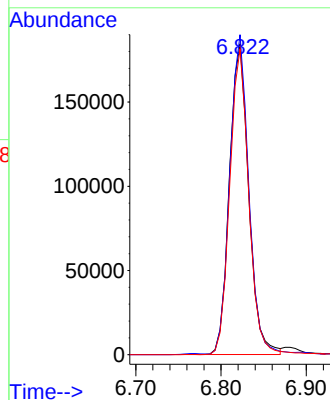
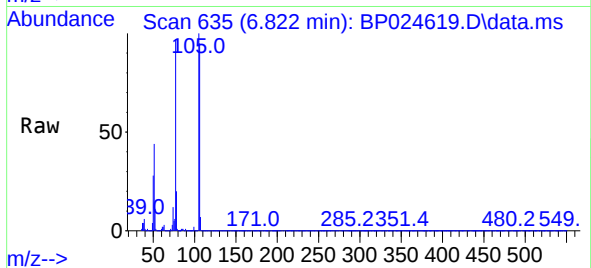




#9
Benzaldehyde
Concen: 54.06 ng
RT: 6.822 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

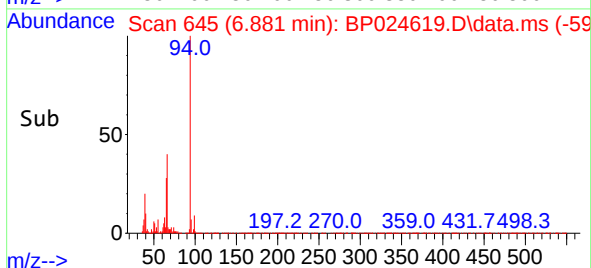
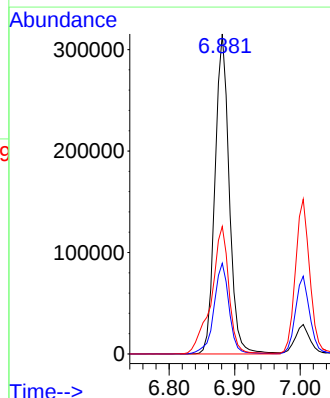
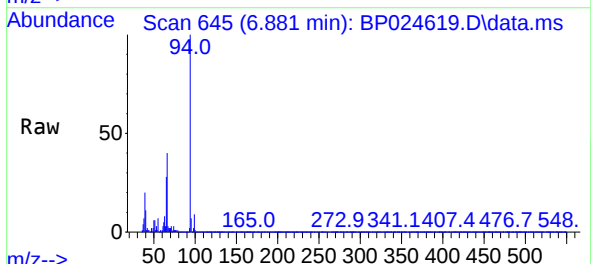
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ClientSampleId :
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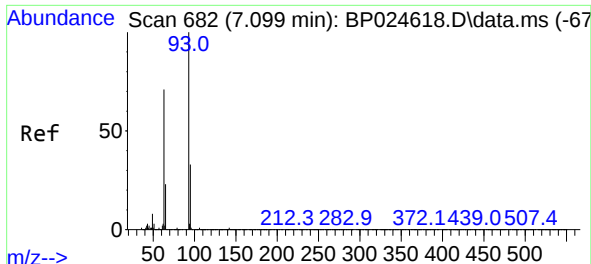
Tgt Ion: 77 Resp: 290405
Ion Ratio Lower Upper
77 100
105 103.0 83.3 123.3
106 98.4 78.0 118.0



#10
Phenol
Concen: 55.41 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion: 94 Resp: 475413
Ion Ratio Lower Upper
94 100
65 28.3 8.7 48.7
66 39.9 19.4 59.4

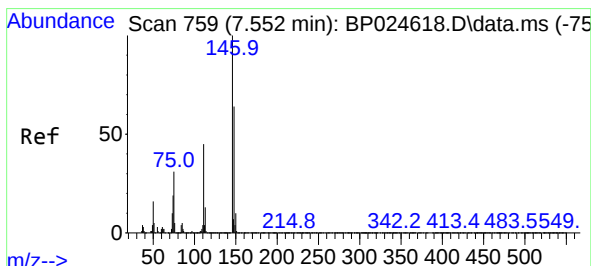
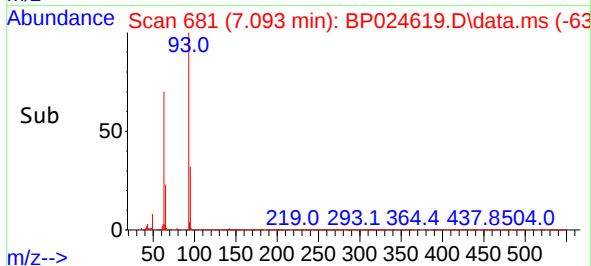
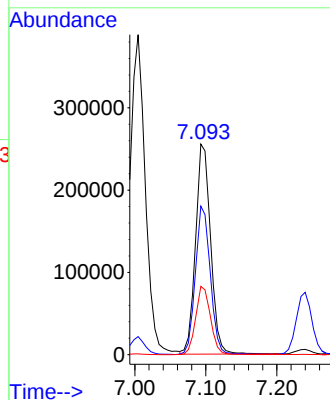
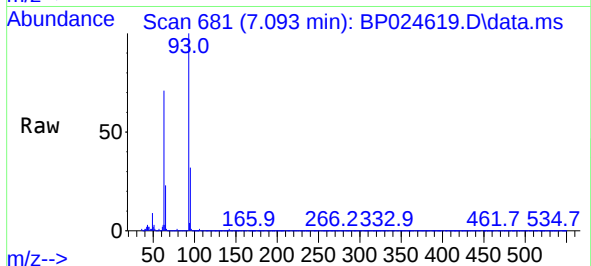




#11
bis(2-Chloroethyl)ether
Concen: 53.59 ng
RT: 7.093 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

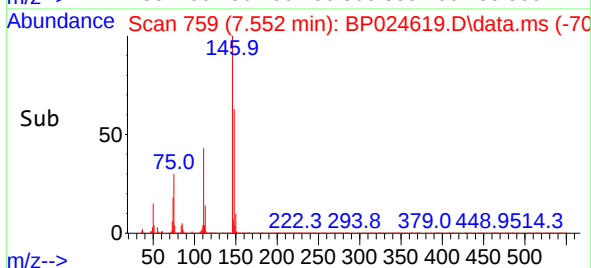
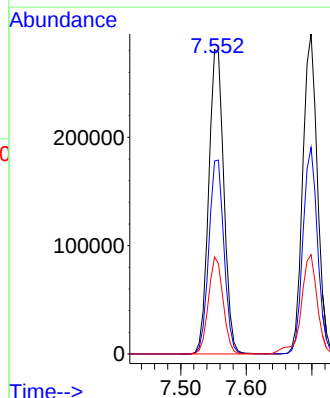
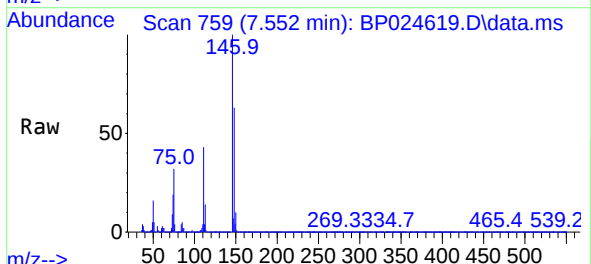
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

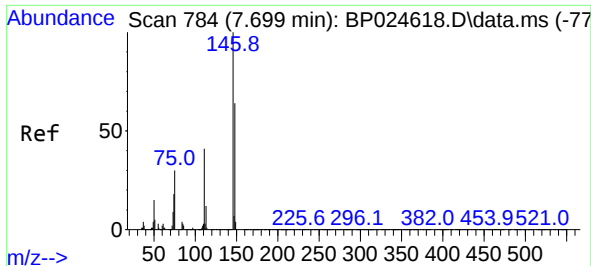
Tgt Ion: 93 Resp: 377787
Ion Ratio Lower Upper
93 100
63 70.5 50.6 90.6
95 32.5 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 53.11 ng
RT: 7.552 min Scan# 759
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion: 146 Resp: 451750
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.2
75 31.9 25.2 37.8

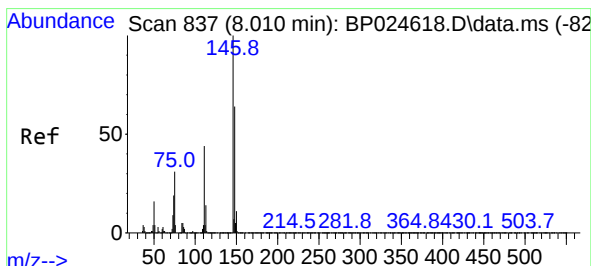
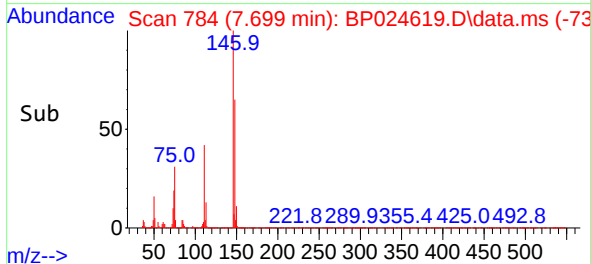
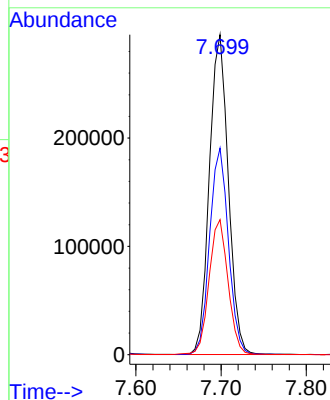
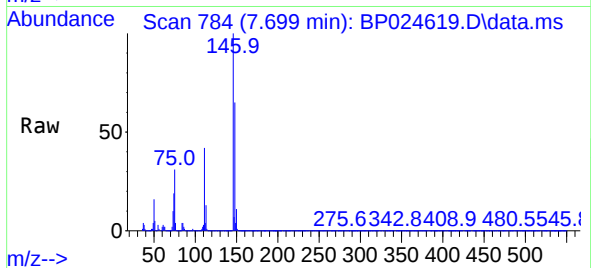




#13
1,4-Dichlorobenzene
Concen: 53.28 ng
RT: 7.699 min Scan# 784
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

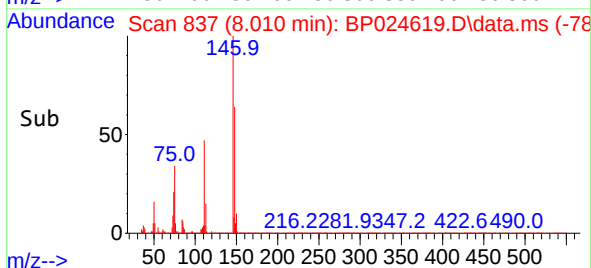
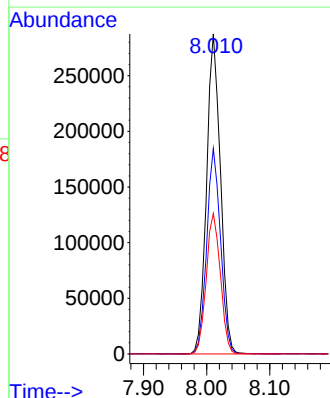
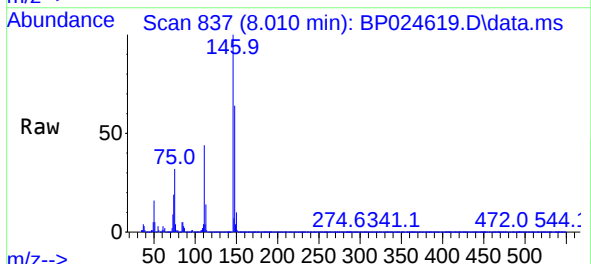
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

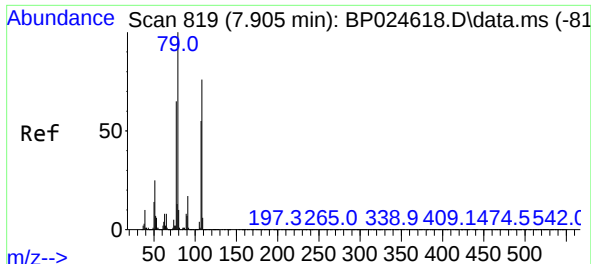
Tgt Ion:146 Resp: 455796
Ion Ratio Lower Upper
146 100
148 64.5 51.0 76.6
111 42.2 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 52.74 ng
RT: 8.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:146 Resp: 439707
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.4
111 43.9 35.2 52.8

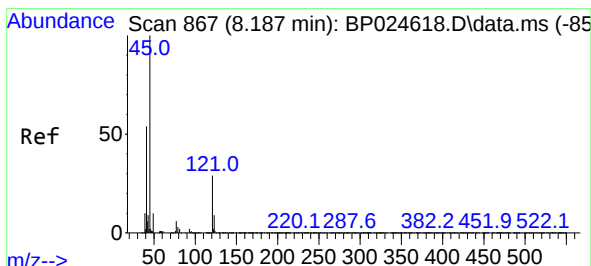
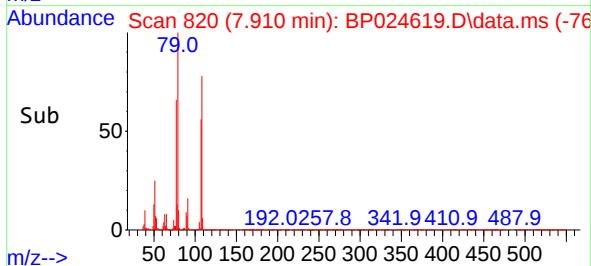
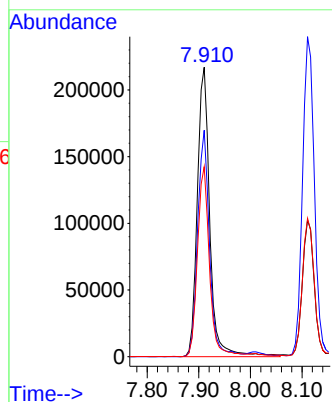
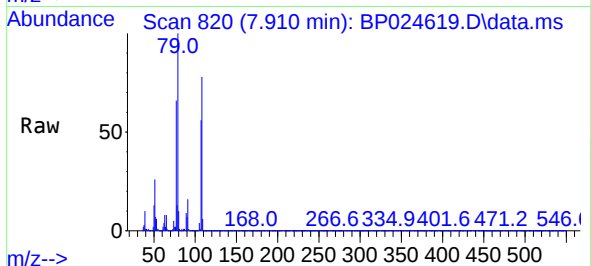




#15
Benzyl Alcohol
Concen: 57.58 ng
RT: 7.910 min Scan# 819
Delta R.T. 0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

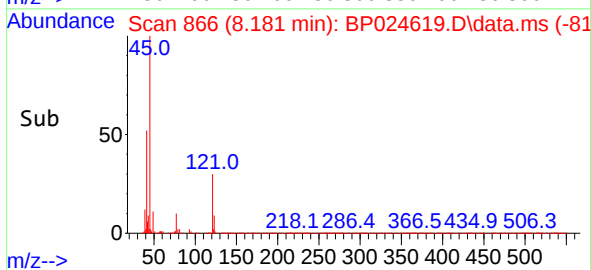
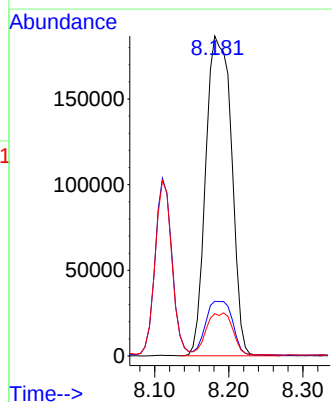
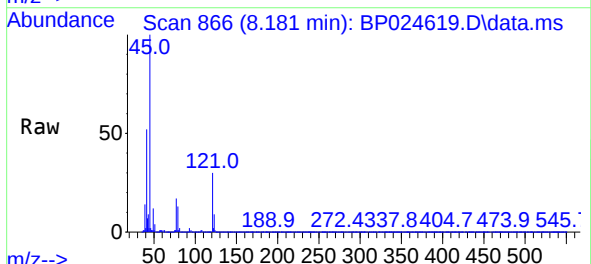
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

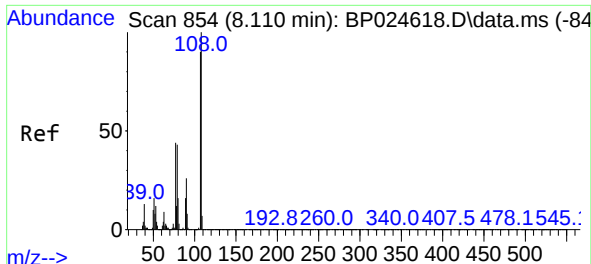
Tgt Ion: 79 Resp: 363689
Ion Ratio Lower Upper
79 100
108 78.2 60.8 91.2
77 65.6 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.33 ng
RT: 8.181 min Scan# 866
Delta R.T. -0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion: 45 Resp: 450215
Ion Ratio Lower Upper
45 100
77 17.1 0.0 37.7
79 13.2 0.0 34.0

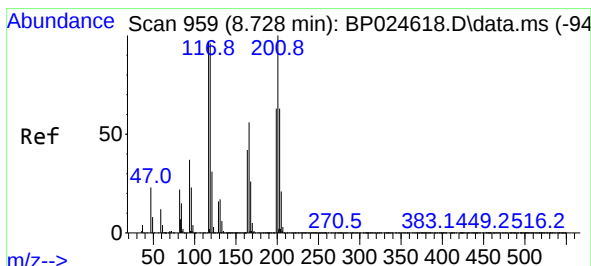
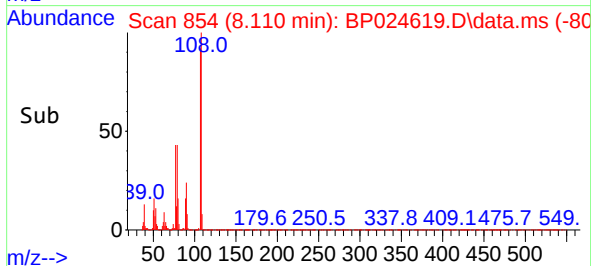
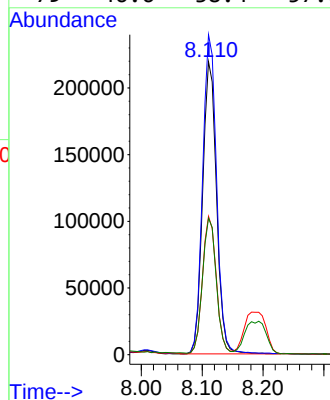
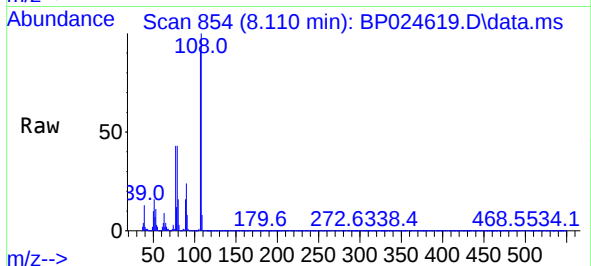




#17
2-Methylphenol
Concen: 56.40 ng
RT: 8.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

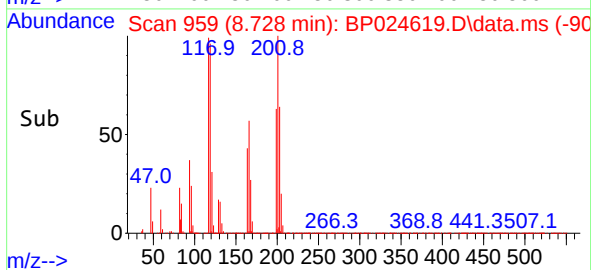
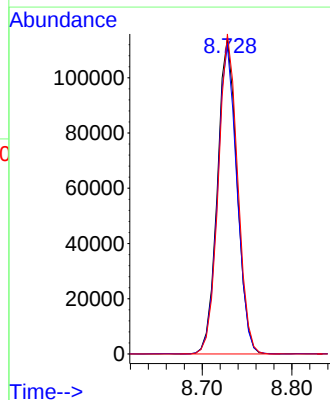
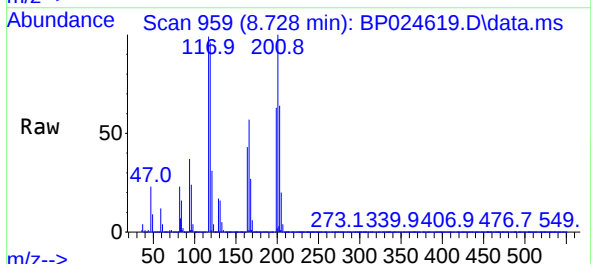
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

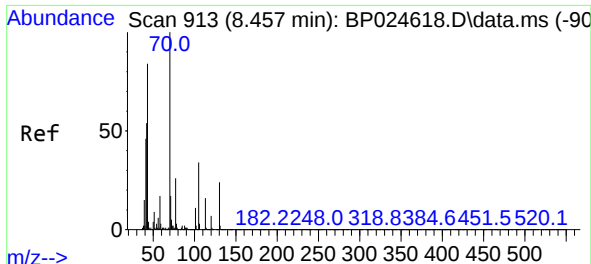
Tgt Ion:	107	Resp:	347065
Ion	Ratio	Lower	Upper
107	100		
108	109.2	88.9	133.3
77	47.2	39.0	58.6
79	46.6	38.4	57.6



#18
Hexachloroethane
Concen: 52.95 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:	117	Resp:	173580
Ion	Ratio	Lower	Upper
117	100		
119	97.5	79.4	119.0
201	101.3	82.7	124.1

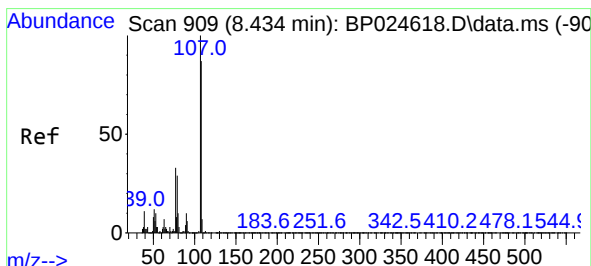
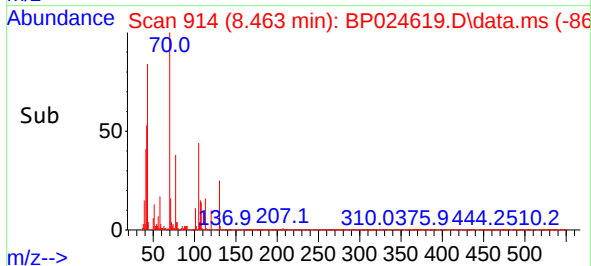
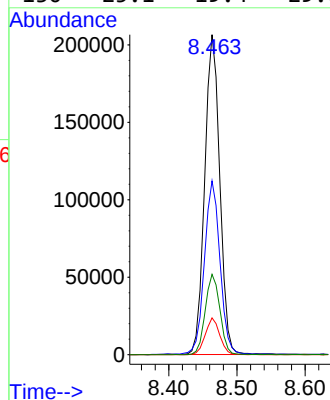
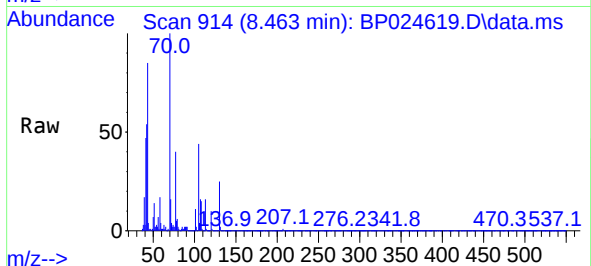




#19
n-Nitroso-di-n-propylamine
Concen: 55.32 ng
RT: 8.463 min Scan# 913
Delta R.T. 0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

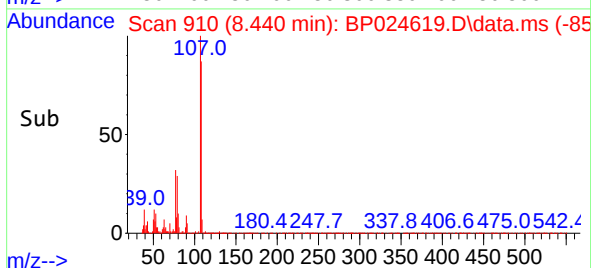
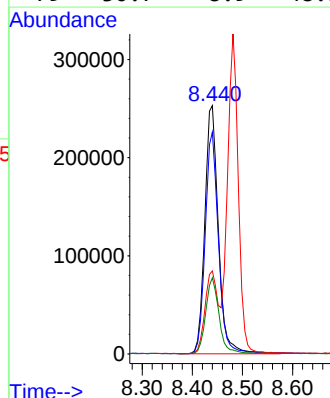
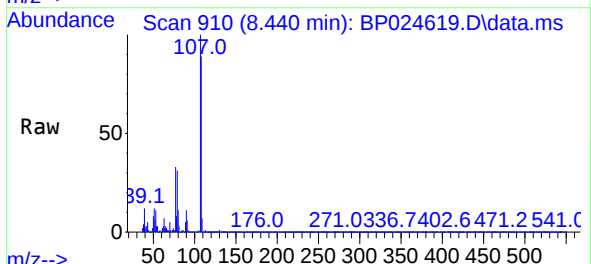
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

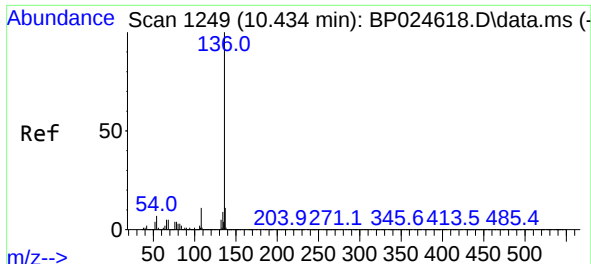
Tgt Ion: 70 Resp: 318058
Ion Ratio Lower Upper
70 100
42 54.3 43.0 64.6
101 11.5 8.7 13.1
130 25.1 19.4 29.0



#20
3+4-Methylphenols
Concen: 56.64 ng
RT: 8.440 min Scan# 910
Delta R.T. 0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion: 107 Resp: 474048
Ion Ratio Lower Upper
107 100
108 89.3 66.7 106.7
77 33.4 13.1 53.1
79 30.7 8.9 48.9

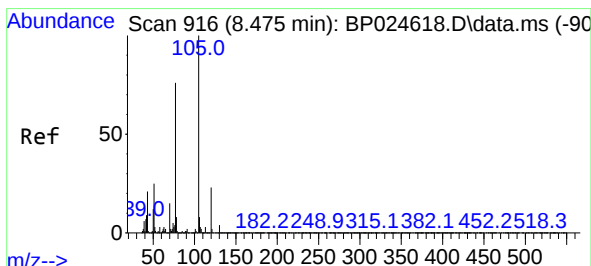
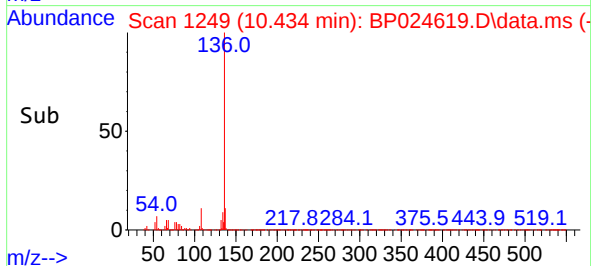
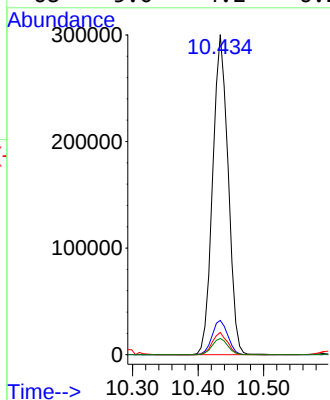
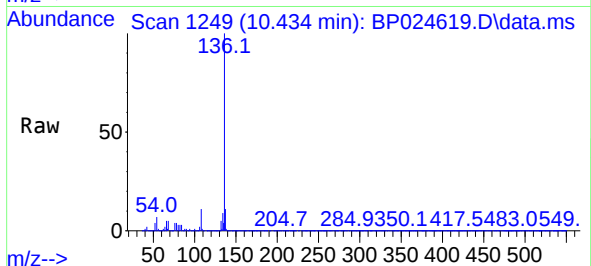




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.434 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

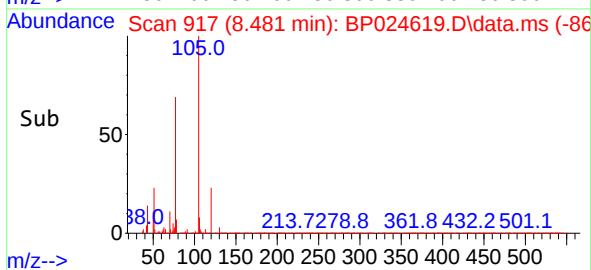
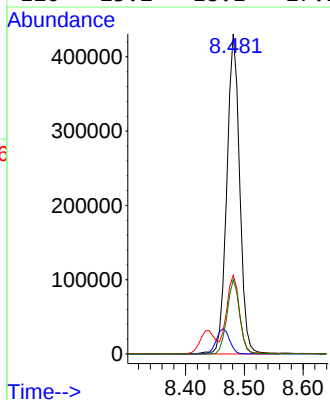
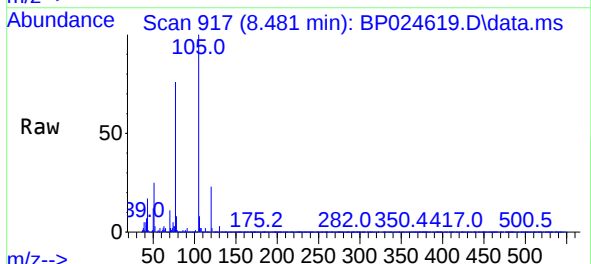
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

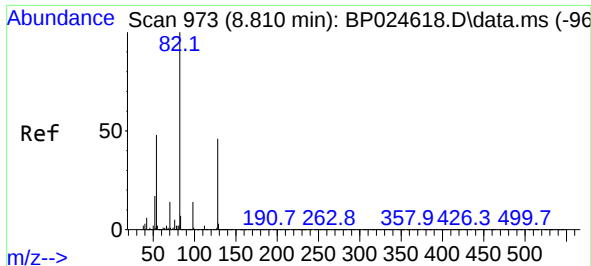
Tgt Ion:	136	Resp:	489806
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.0	5.5	8.3
68	5.0	4.2	6.2



#22
Acetophenone
Concen: 53.44 ng
RT: 8.481 min Scan# 917
Delta R.T. 0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:	105	Resp:	653878
Ion	Ratio	Lower	Upper
105	100		
71	1.9	2.0	3.0
51	24.6	20.4	30.6
120	23.2	18.1	27.1

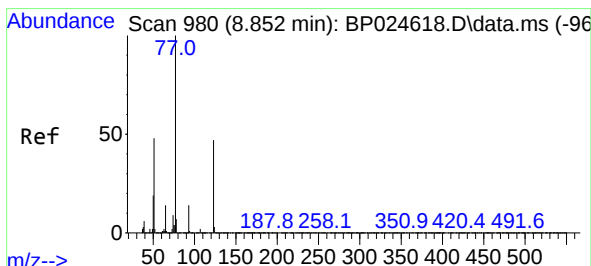
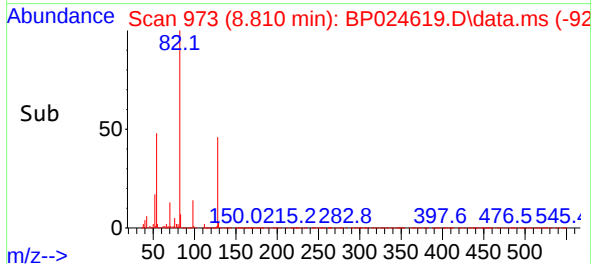
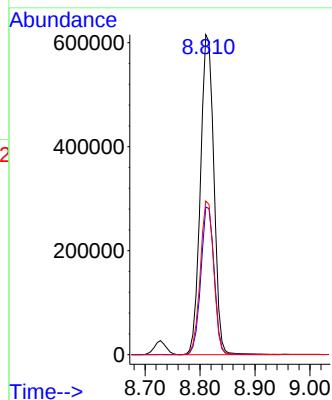
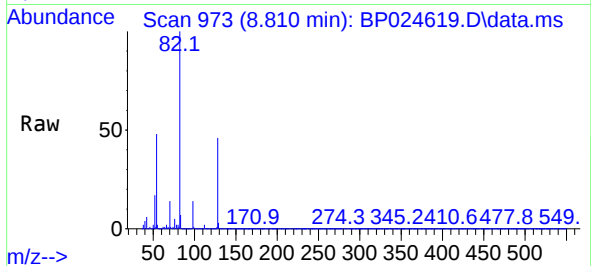




#23
Nitrobenzene-d5
Concen: 108.26 ng
RT: 8.810 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

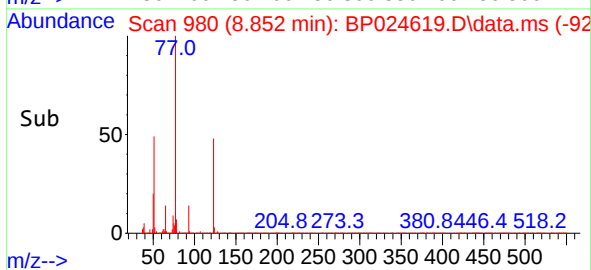
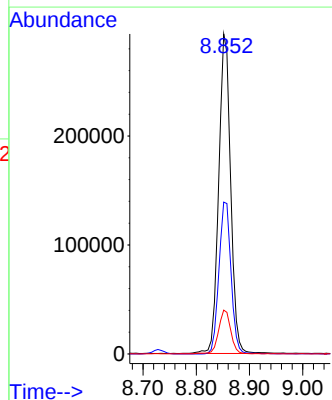
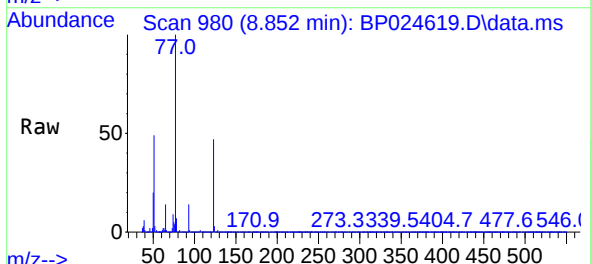
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

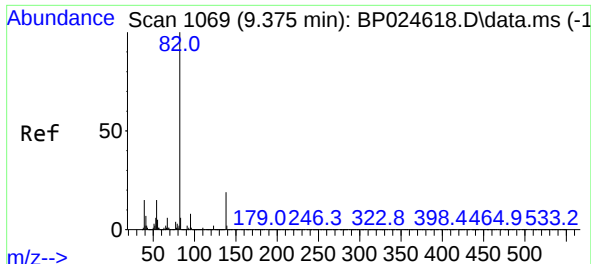
Tgt Ion: 82 Resp: 1049445
Ion Ratio Lower Upper
82 100
128 46.1 37.0 55.4
54 48.0 38.7 58.1



#24
Nitrobenzene
Concen: 53.56 ng
RT: 8.852 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion: 77 Resp: 456929
Ion Ratio Lower Upper
77 100
123 47.4 37.4 56.0
65 13.7 11.3 16.9

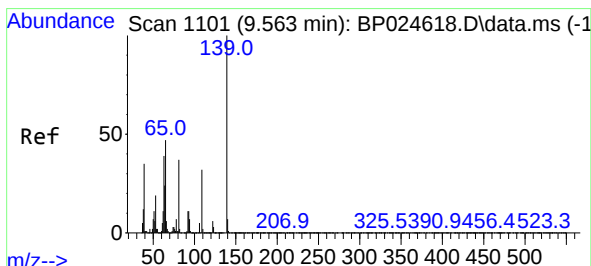
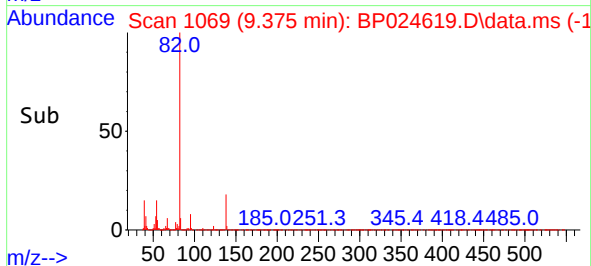
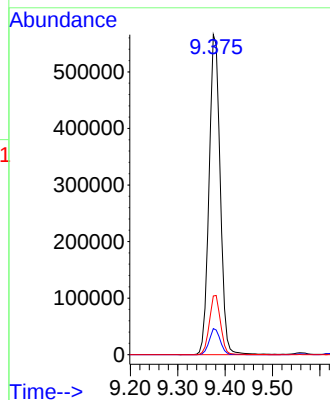
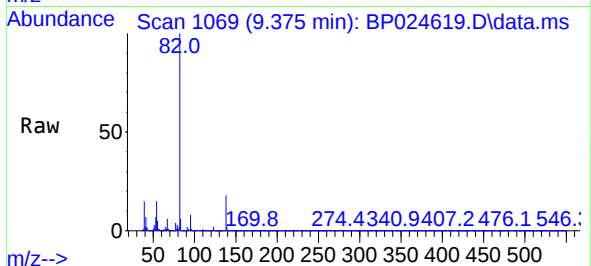




#25
Isophorone
Concen: 54.82 ng
RT: 9.375 min Scan# 1069
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

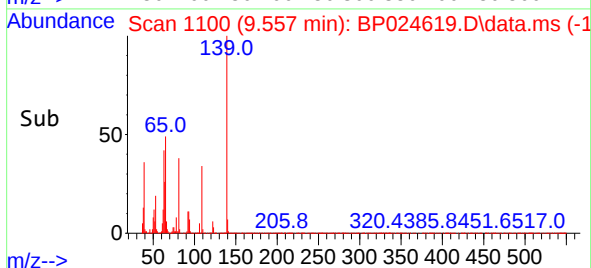
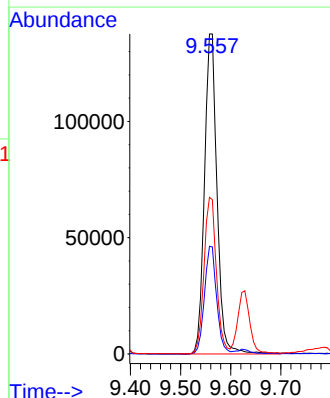
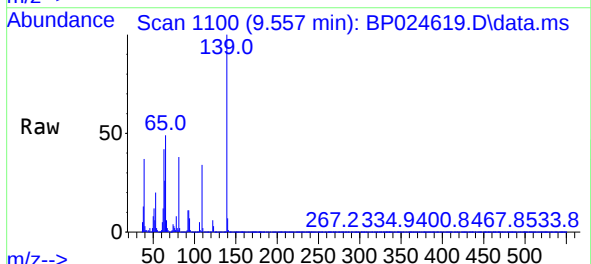
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

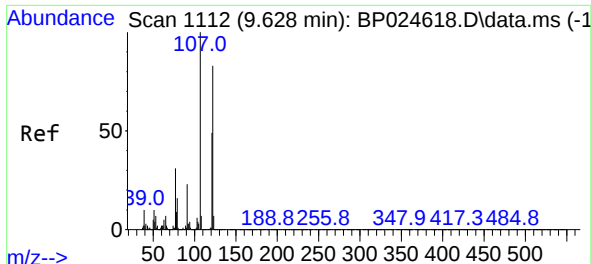
Tgt Ion: 82 Resp: 921892
Ion Ratio Lower Upper
82 100
95 8.2 6.3 9.5
138 18.3 15.3 22.9



#26
2-Nitrophenol
Concen: 57.38 ng
RT: 9.557 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion: 139 Resp: 239844
Ion Ratio Lower Upper
139 100
109 33.6 25.9 38.9
65 49.0 37.9 56.9

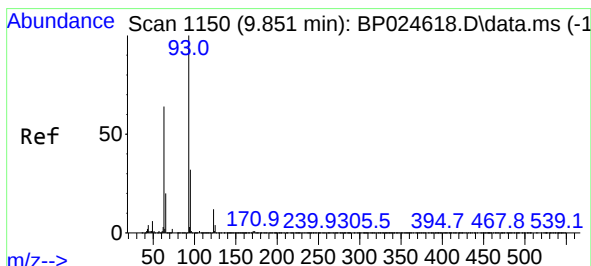
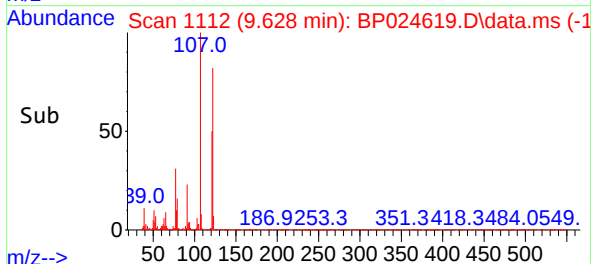
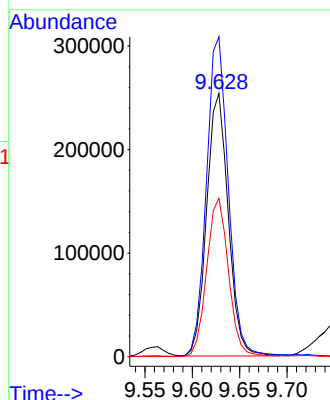
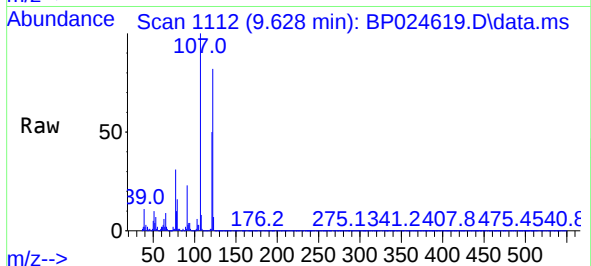




#27
2,4-Dimethylphenol
Concen: 54.62 ng
RT: 9.628 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

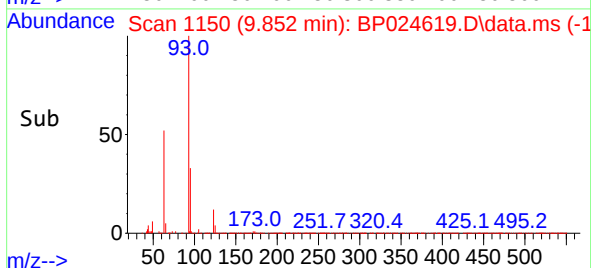
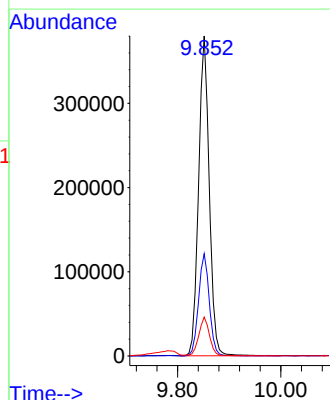
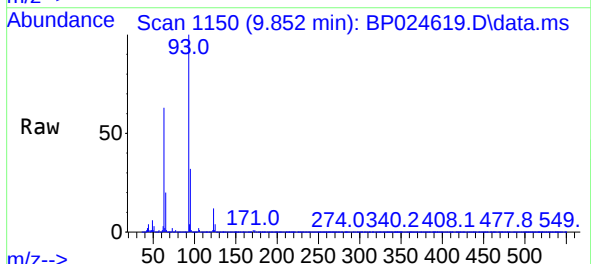
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

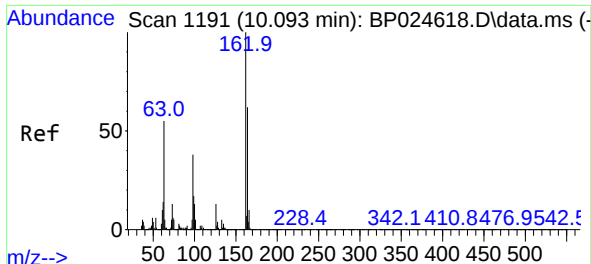
Tgt Ion:122 Resp: 402585
Ion Ratio Lower Upper
122 100
107 121.6 96.2 144.2
121 60.2 47.6 71.4



#28
bis(2-Chloroethoxy)methane
Concen: 54.01 ng
RT: 9.852 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion: 93 Resp: 542581
Ion Ratio Lower Upper
93 100
95 31.9 25.5 38.3
123 12.2 9.7 14.5

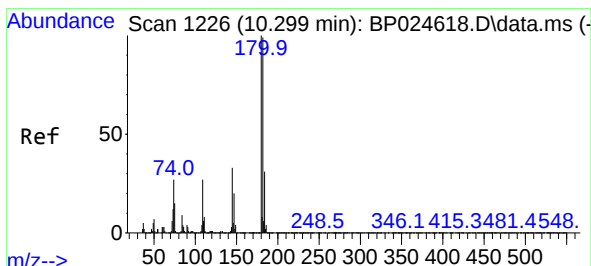
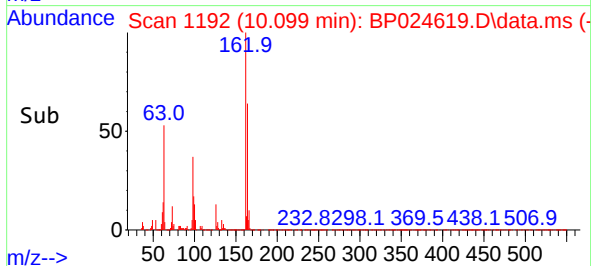
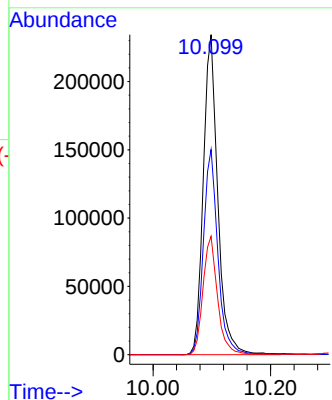
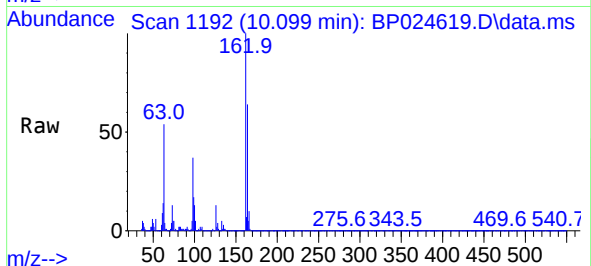




#29
2,4-Dichlorophenol
Concen: 56.14 ng
RT: 10.099 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

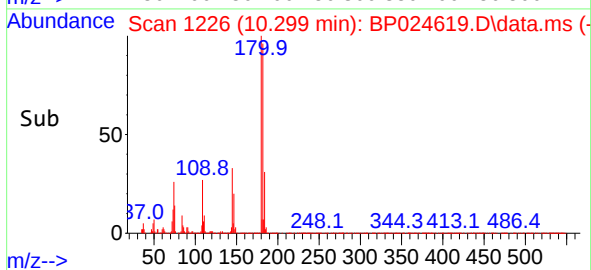
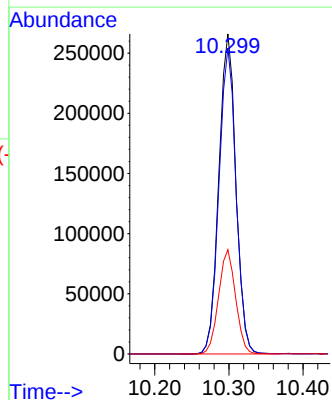
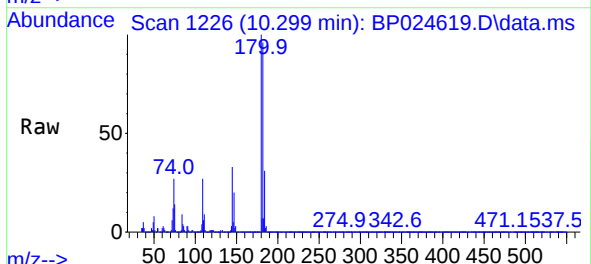
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

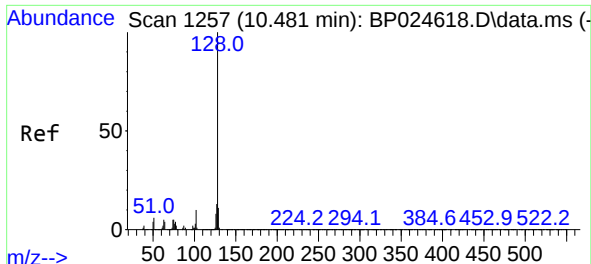
Tgt Ion:162 Resp: 400983
Ion Ratio Lower Upper
162 100
164 64.1 42.3 82.3
98 37.0 18.4 58.4



#30
1,2,4-Trichlorobenzene
Concen: 52.75 ng
RT: 10.299 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:180 Resp: 424561
Ion Ratio Lower Upper
180 100
182 95.5 79.0 118.4
145 32.6 26.6 39.8

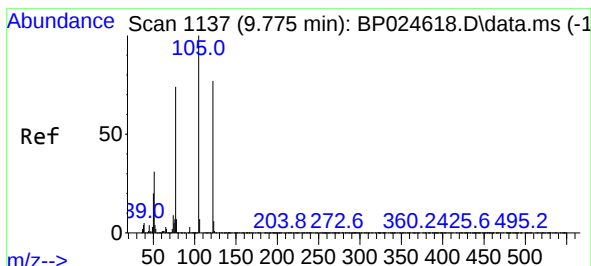
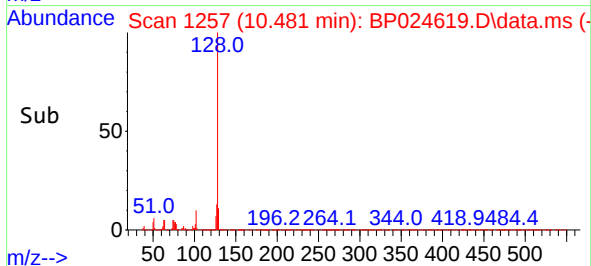
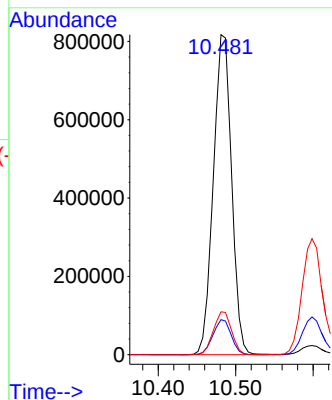
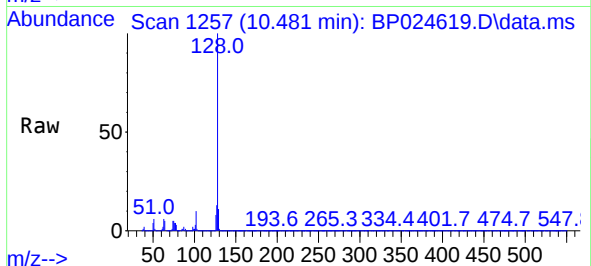




#31
Naphthalene
Concen: 52.65 ng
RT: 10.481 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

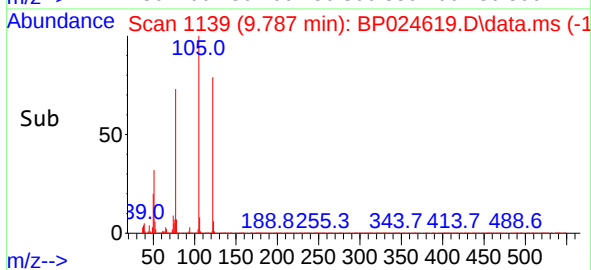
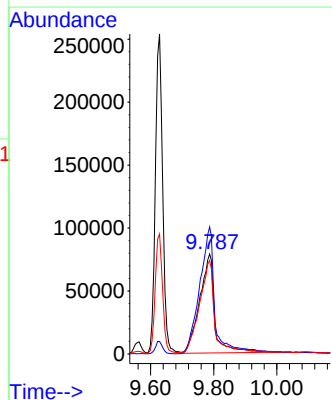
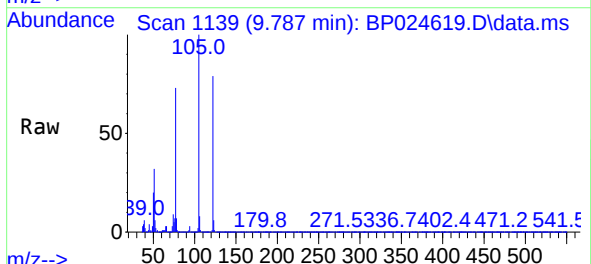
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

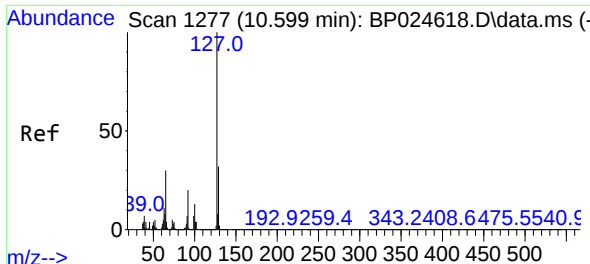
Tgt Ion:128 Resp: 1336265
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 50.71 ng
RT: 9.787 min Scan# 1139
Delta R.T. 0.012 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:122 Resp: 263657
Ion Ratio Lower Upper
122 100
105 127.2 106.9 146.9
77 93.3 75.1 115.1

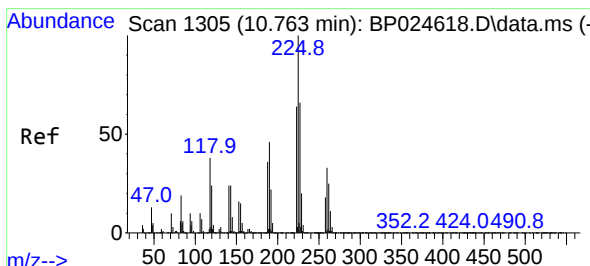
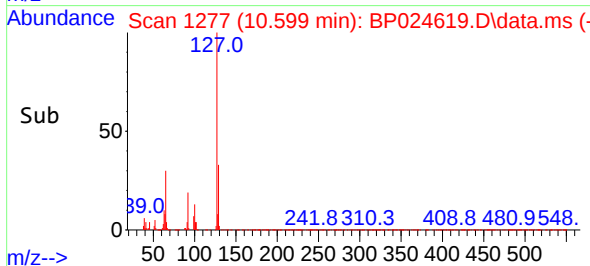
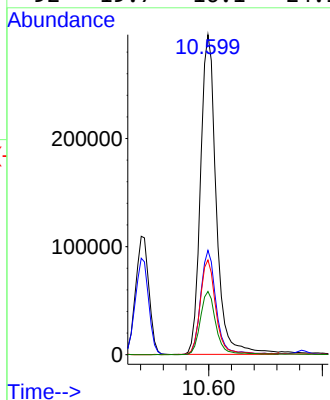
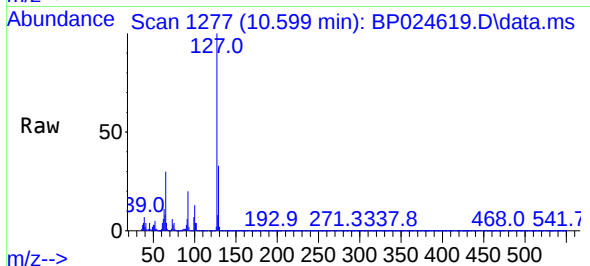




#33
4-Chloroaniline
Concen: 55.63 ng
RT: 10.599 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

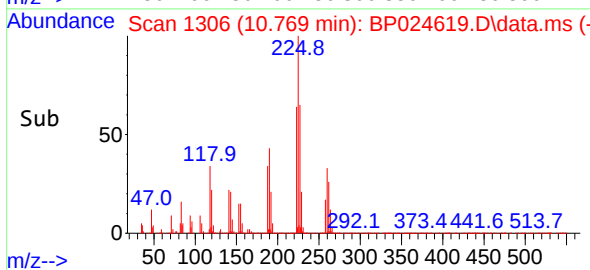
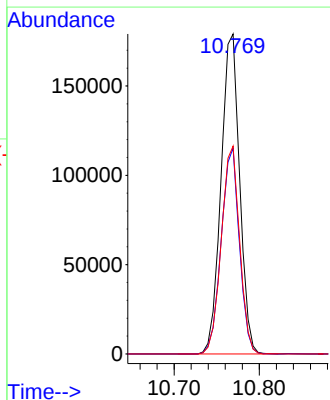
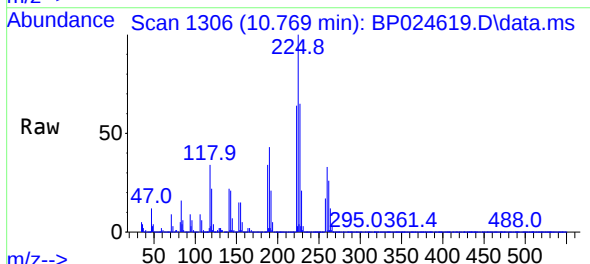
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

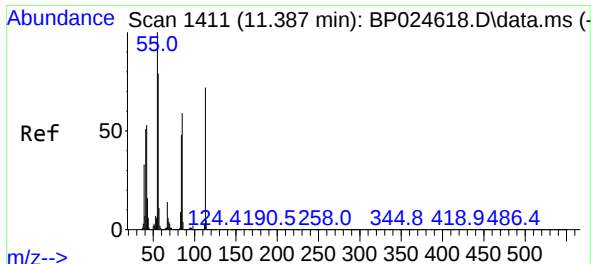
Tgt Ion:	127	Resp:	569812
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.6
65	29.6	23.9	35.9
92	19.7	16.1	24.1



#34
Hexachlorobutadiene
Concen: 52.09 ng
RT: 10.769 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:	225	Resp:	271578
Ion	Ratio	Lower	Upper
225	100		
223	64.4	51.0	76.6
227	64.9	53.1	79.7

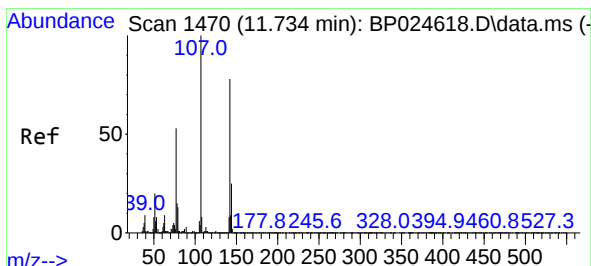
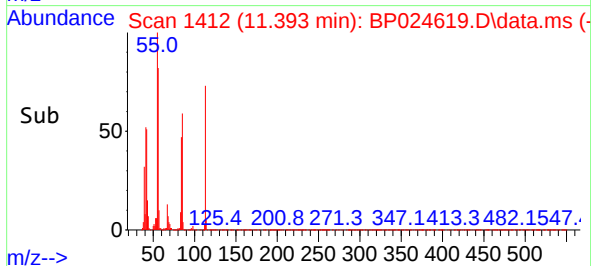
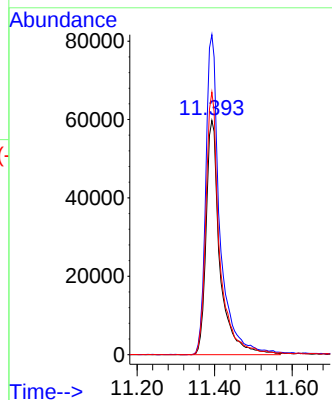
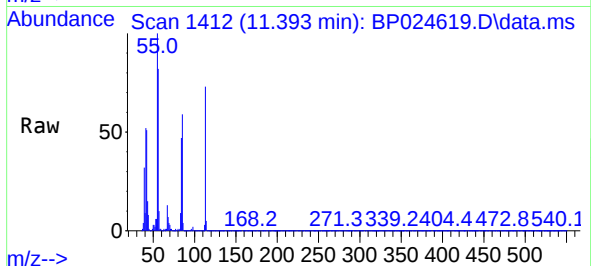




#35
Caprolactam
Concen: 57.53 ng
RT: 11.393 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

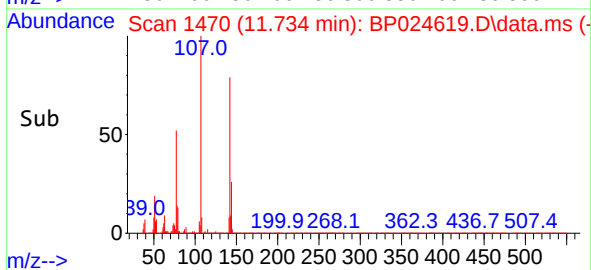
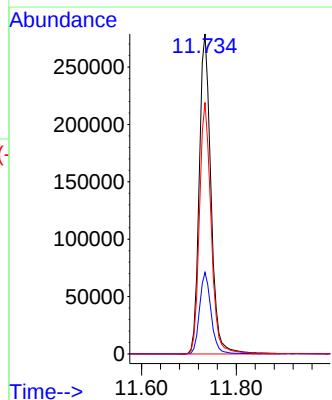
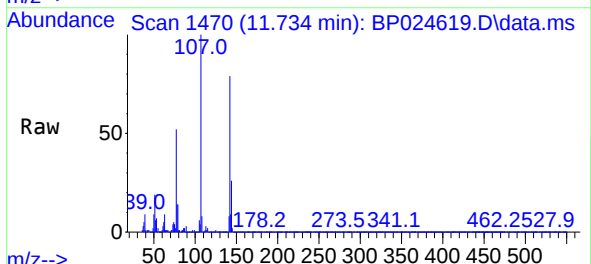
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

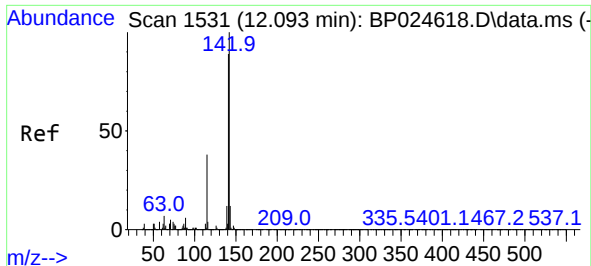
Tgt Ion:113 Resp: 148586
Ion Ratio Lower Upper
113 100
55 136.6 119.0 159.0
56 112.0 90.3 130.3



#36
4-Chloro-3-methylphenol
Concen: 54.97 ng
RT: 11.734 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:107 Resp: 478787
Ion Ratio Lower Upper
107 100
144 25.5 20.1 30.1
142 78.6 62.1 93.1

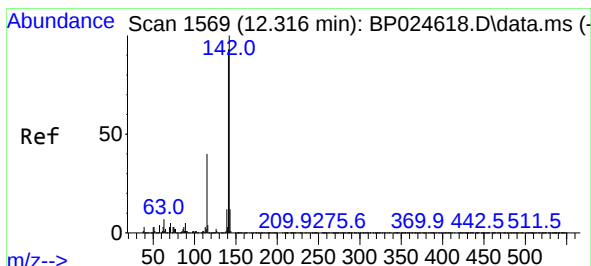
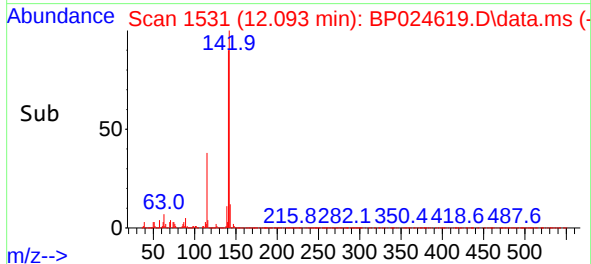
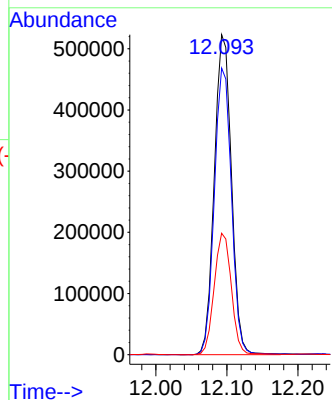
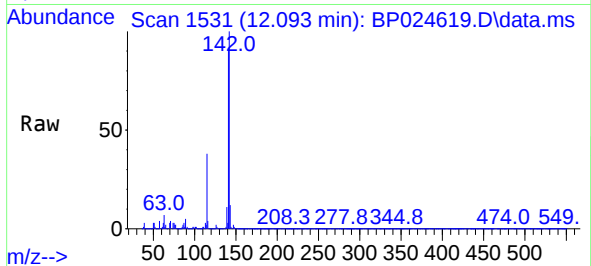




#37
2-Methylnaphthalene
Concen: 53.13 ng
RT: 12.093 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

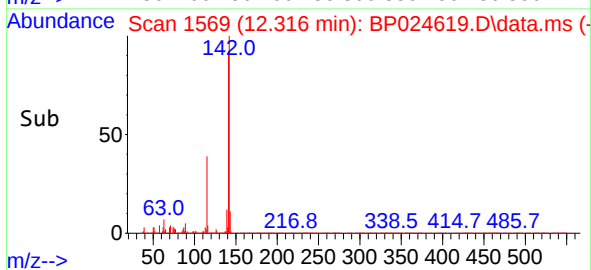
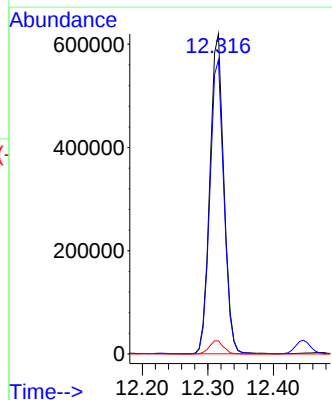
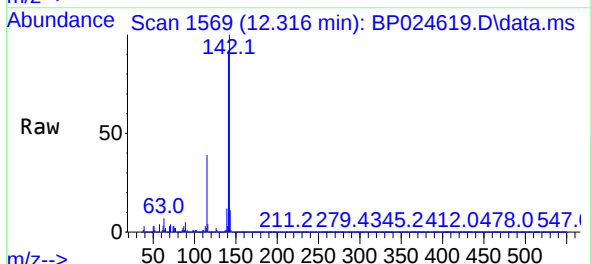
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

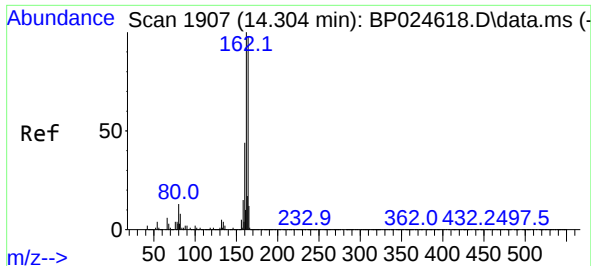
Tgt Ion:142 Resp: 873274
Ion Ratio Lower Upper
142 100
141 89.6 71.2 106.8
115 37.9 30.6 46.0



#38
1-Methylnaphthalene
Concen: 52.31 ng
RT: 12.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:142 Resp: 919827
Ion Ratio Lower Upper
142 100
141 91.9 74.7 112.1
116 4.1 3.4 5.2

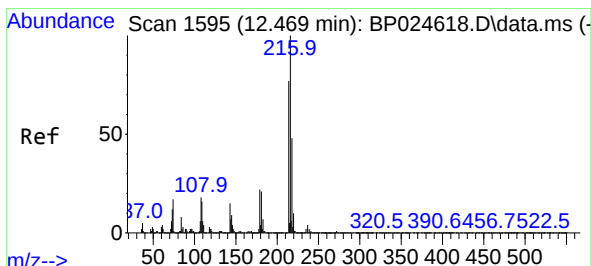
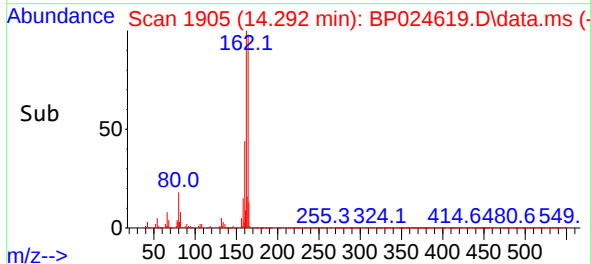
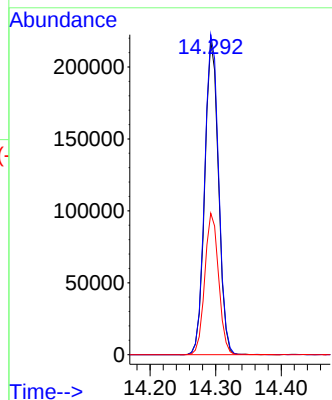
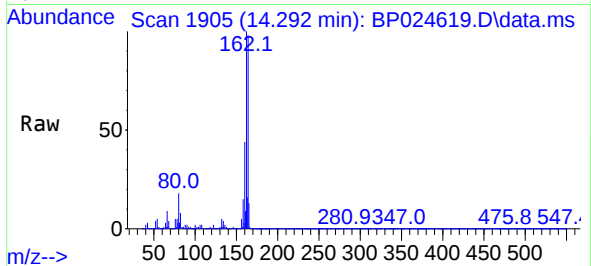




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.292 min Scan# 1905
Delta R.T. -0.012 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

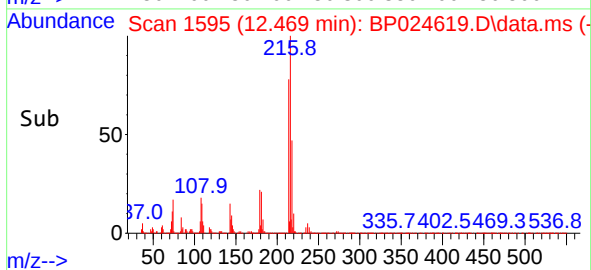
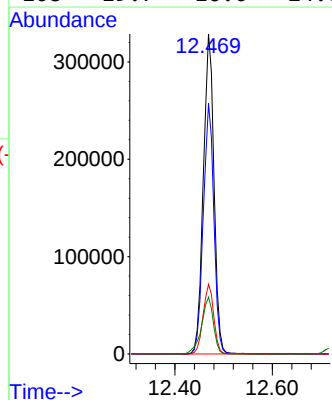
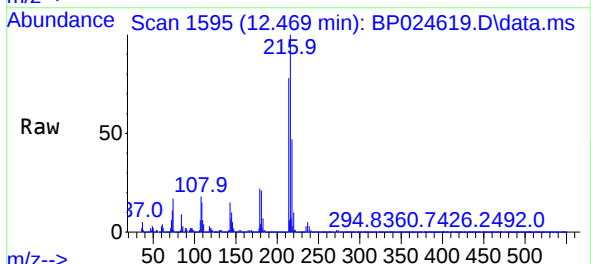
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

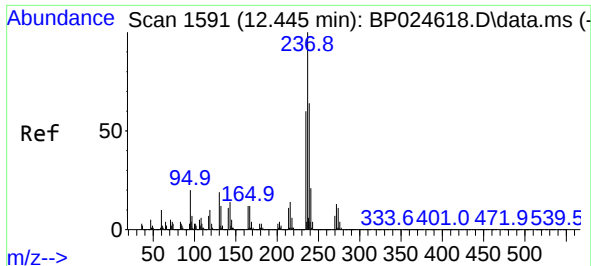
Tgt Ion:164 Resp: 318760
Ion Ratio Lower Upper
164 100
162 101.9 81.8 122.6
160 45.1 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.78 ng
RT: 12.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:216 Resp: 497848
Ion Ratio Lower Upper
216 100
214 78.0 62.3 93.5
179 21.9 17.7 26.5
108 19.7 16.0 24.0

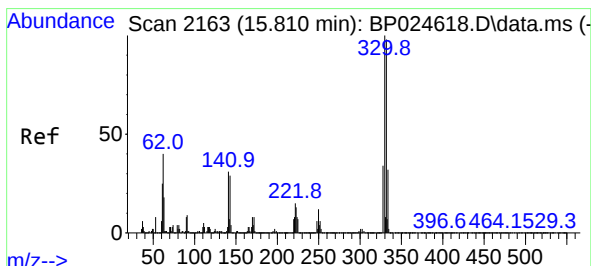
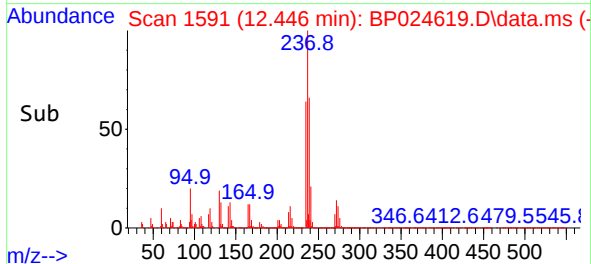
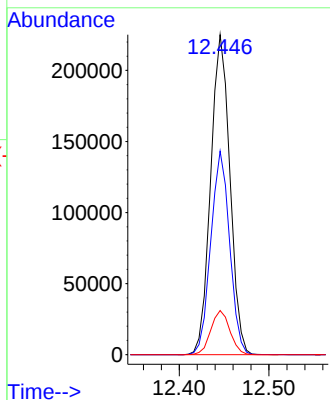
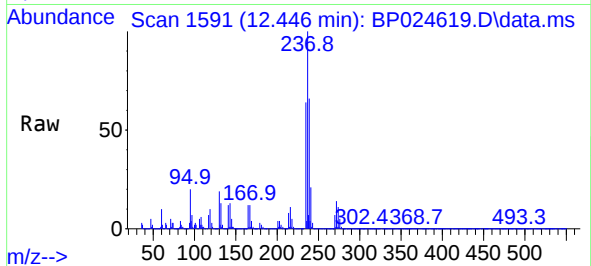




#41
Hexachlorocyclopentadiene
Concen: 59.64 ng
RT: 12.446 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

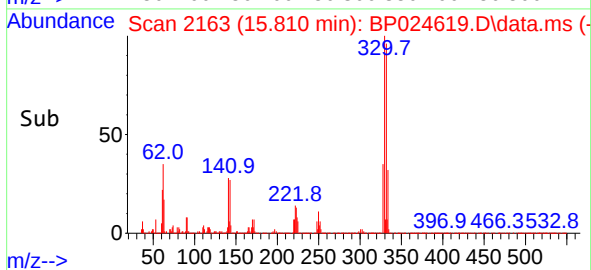
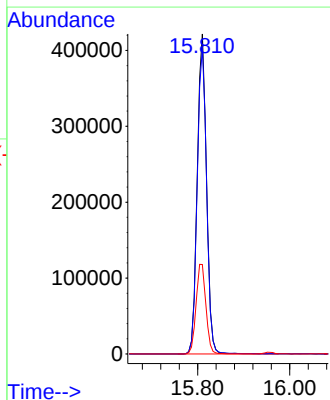
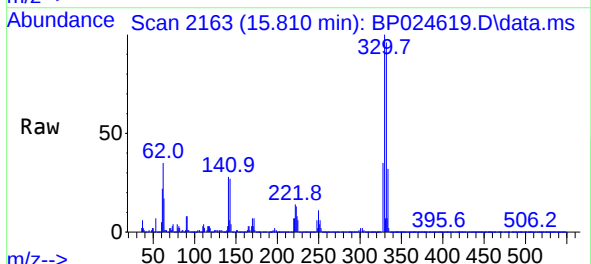
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

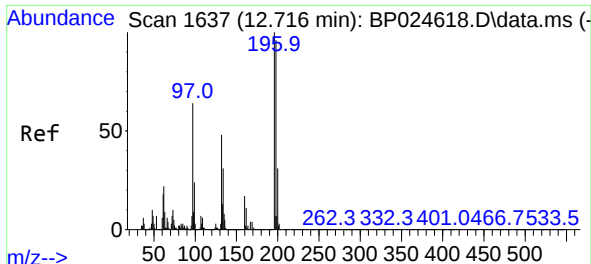
Tgt Ion:237 Resp: 334752
Ion Ratio Lower Upper
237 100
235 63.6 39.9 79.9
272 13.8 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 108.72 ng
RT: 15.810 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:330 Resp: 587523
Ion Ratio Lower Upper
330 100
332 96.9 78.2 117.4
141 29.7 24.3 36.5

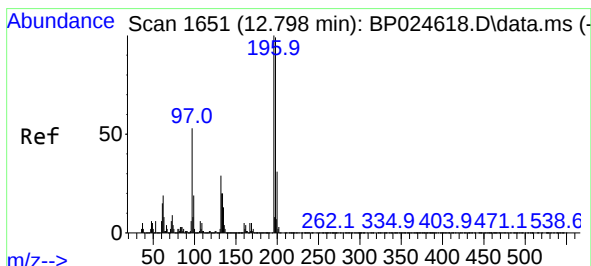
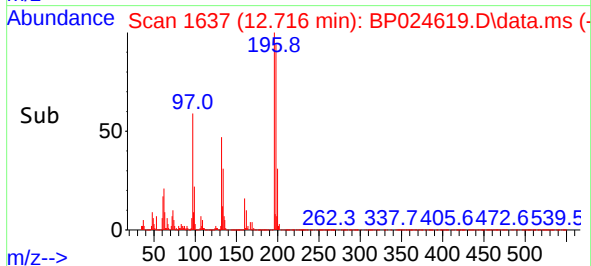
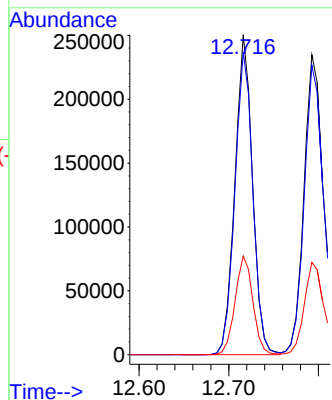
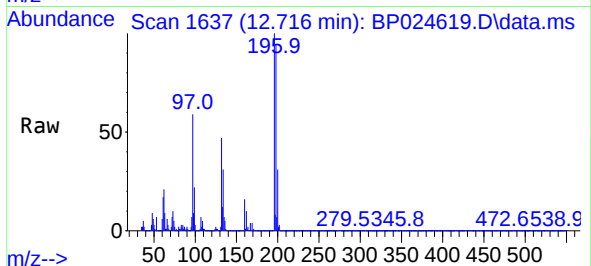




#43
2,4,6-Trichlorophenol
Concen: 56.89 ng
RT: 12.716 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

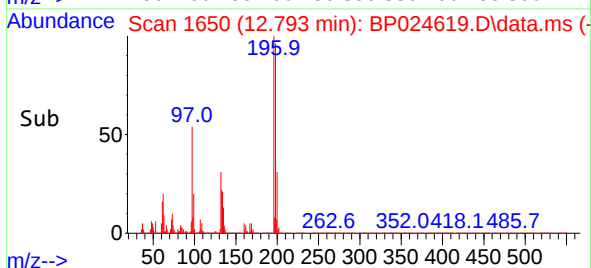
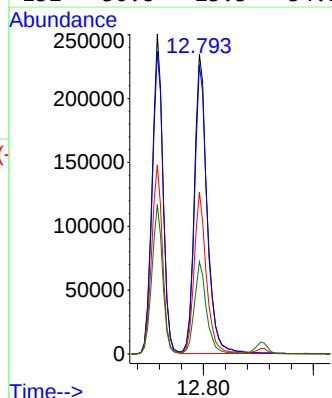
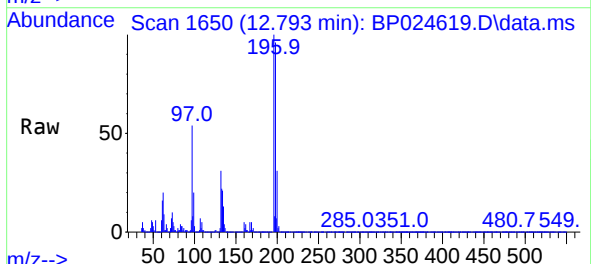
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

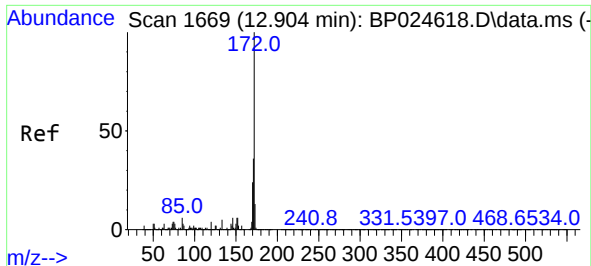
Tgt Ion:196 Resp: 341059
Ion Ratio Lower Upper
196 100
198 94.5 76.9 115.3
200 30.9 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 56.24 ng
RT: 12.793 min Scan# 1650
Delta R.T. -0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:196 Resp: 375330
Ion Ratio Lower Upper
196 100
198 96.5 79.2 118.8
97 54.0 42.3 63.5
132 30.8 23.3 34.9

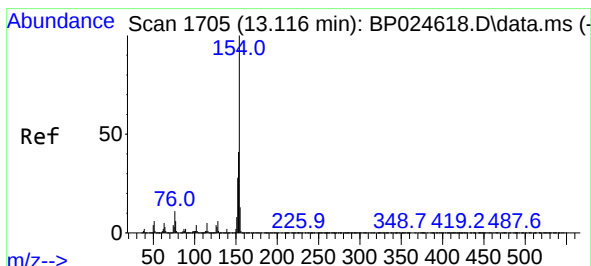
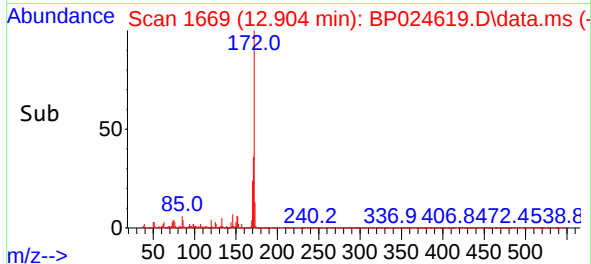
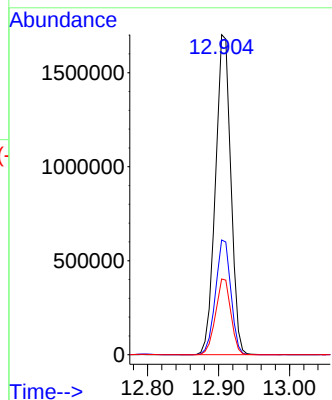
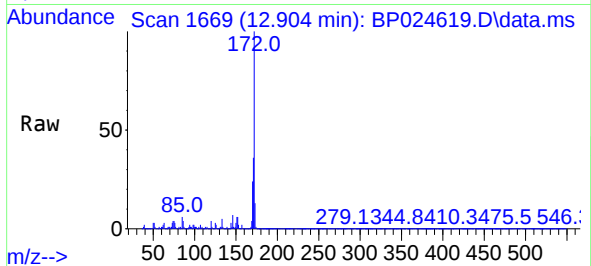




#45
2-Fluorobiphenyl
Concen: 104.96 ng
RT: 12.904 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

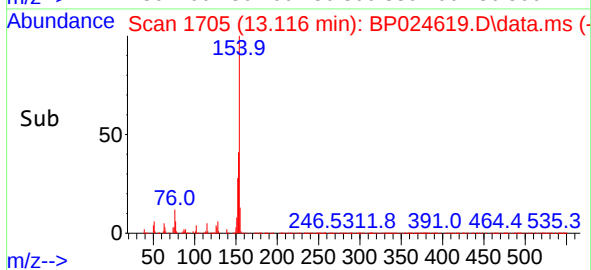
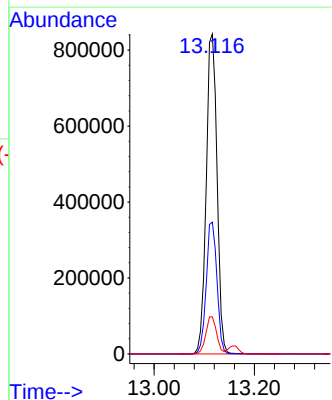
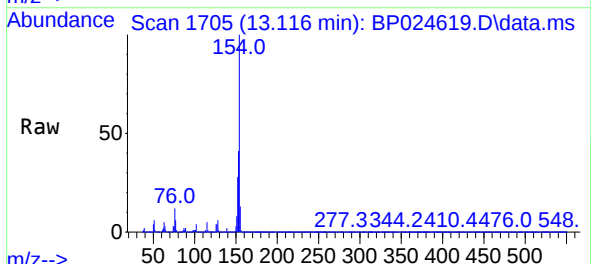
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

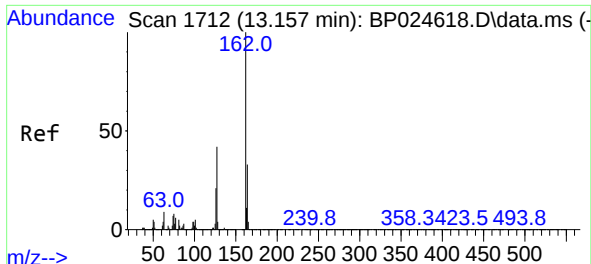
Tgt Ion:172 Resp: 2553765
Ion Ratio Lower Upper
172 100
171 35.8 28.8 43.2
170 23.7 18.8 28.2



#46
1,1'-Biphenyl
Concen: 53.64 ng
RT: 13.116 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:154 Resp: 1263640
Ion Ratio Lower Upper
154 100
153 41.2 21.0 61.0
76 11.6 0.0 31.5

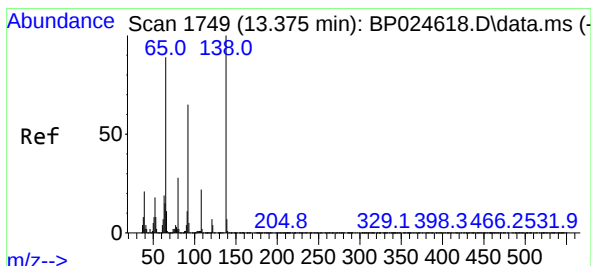
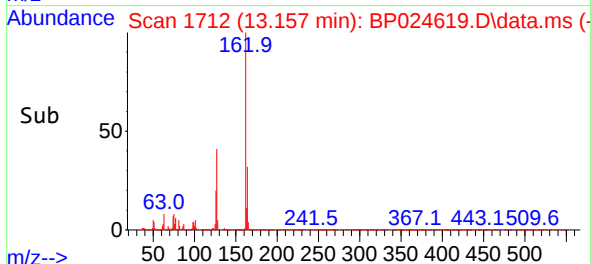
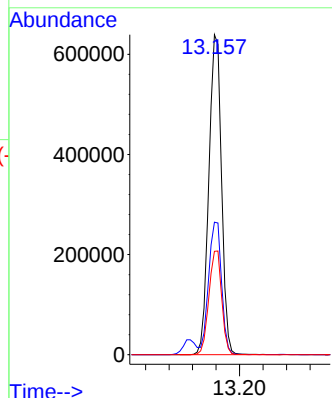
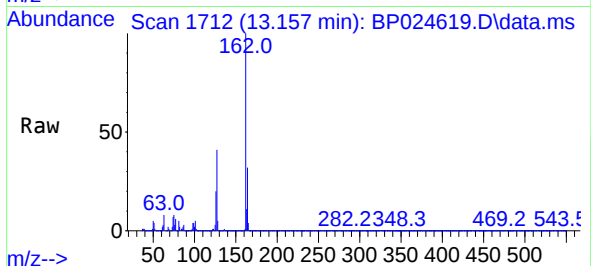




#47
2-Chloronaphthalene
Concen: 53.04 ng
RT: 13.157 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

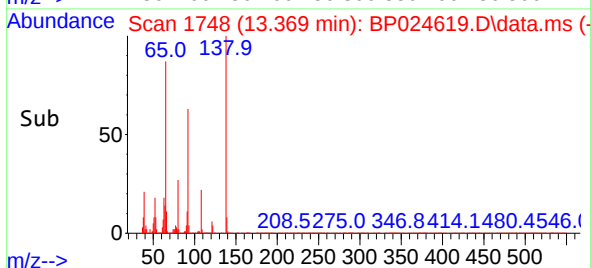
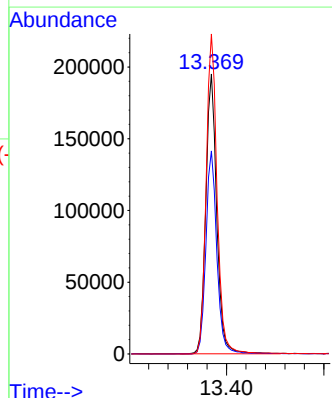
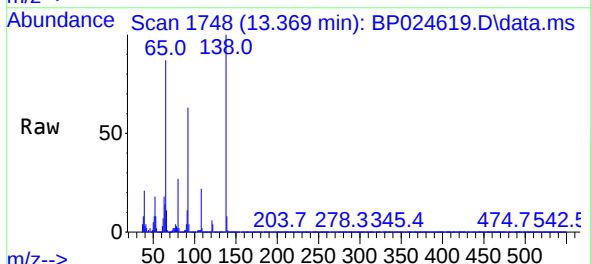
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

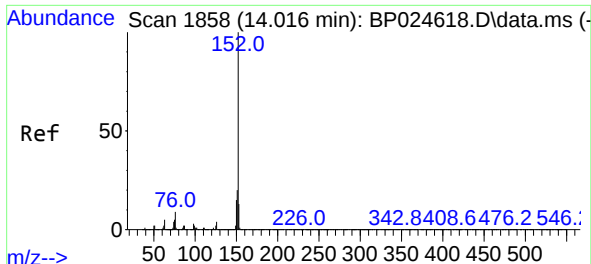
Tgt Ion:162 Resp: 952857
Ion Ratio Lower Upper
162 100
127 41.4 33.8 50.6
164 32.3 26.0 39.0



#48
2-Nitroaniline
Concen: 57.06 ng
RT: 13.369 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion: 65 Resp: 303475
Ion Ratio Lower Upper
65 100
92 72.5 58.7 88.1
138 114.3 90.2 135.2

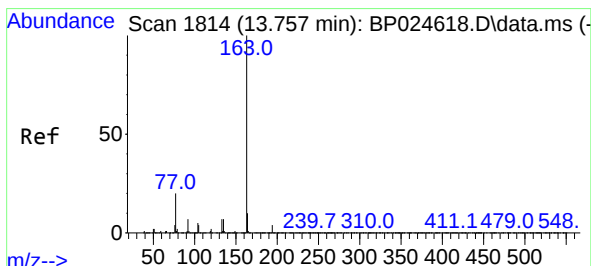
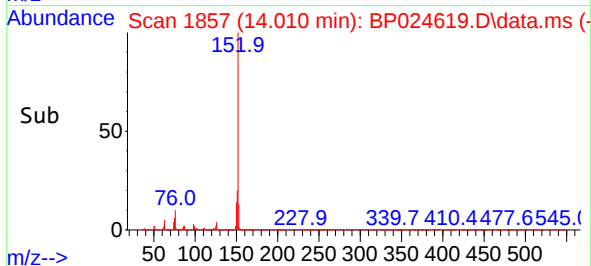
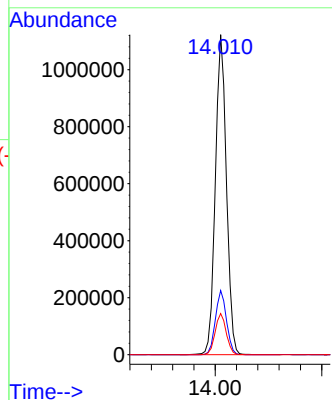
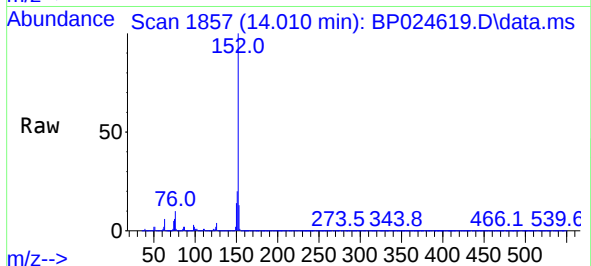




#49
Acenaphthylene
Concen: 53.79 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

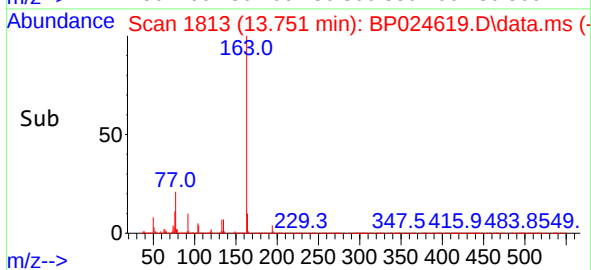
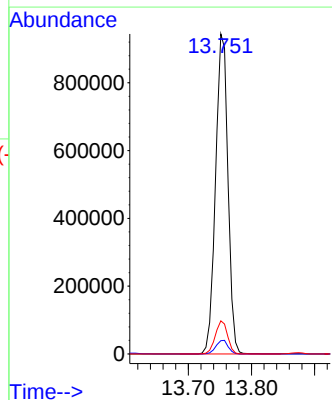
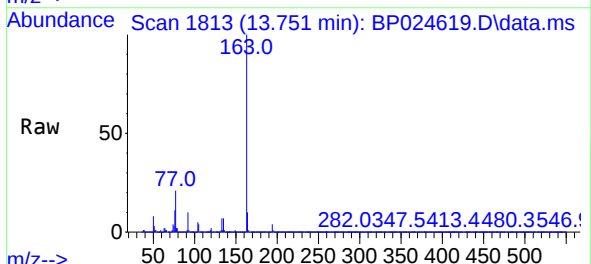
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

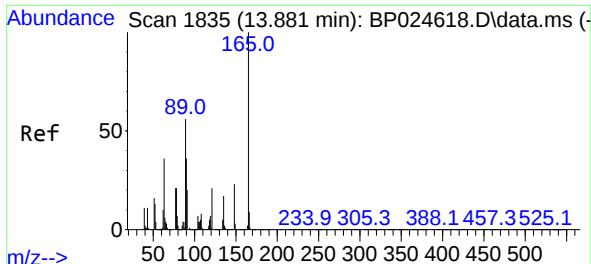
Tgt Ion:152 Resp: 1616938
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 12.9 10.2 15.4



#50
Dimethylphthalate
Concen: 52.83 ng
RT: 13.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:163 Resp: 1283491
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.4 8.1 12.1

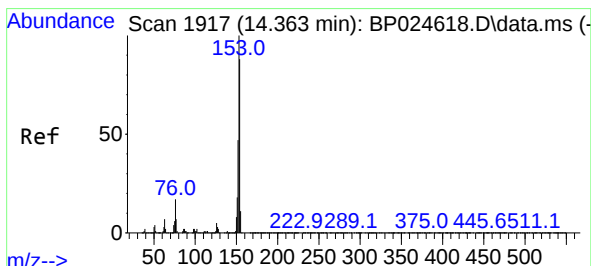
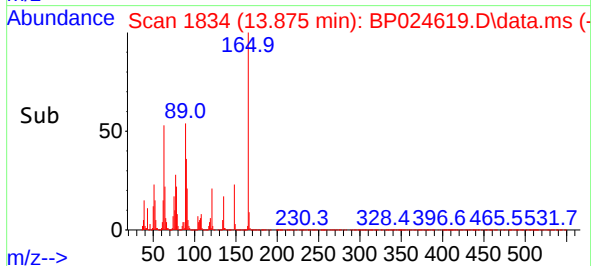
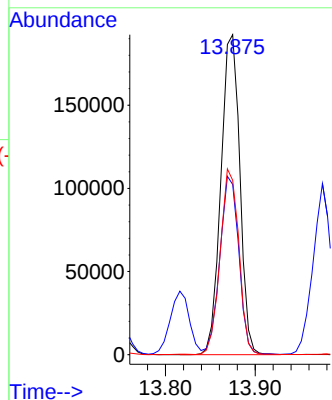
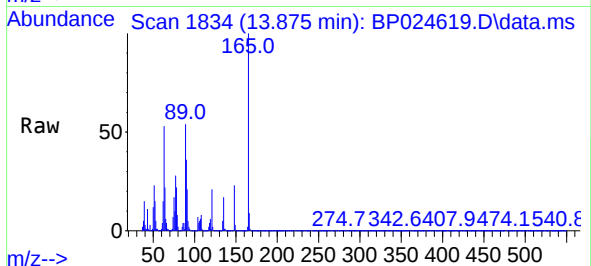




#51
2,6-Dinitrotoluene
Concen: 54.91 ng
RT: 13.875 min Scan# 1834
Delta R.T. -0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

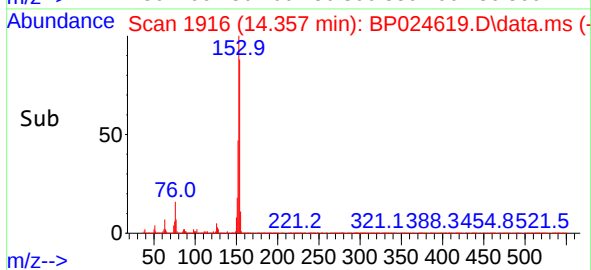
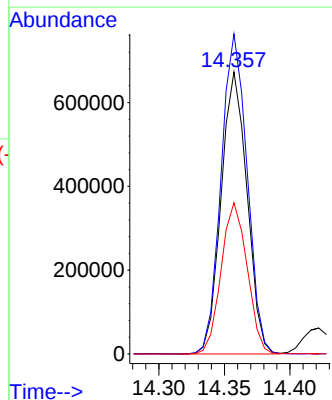
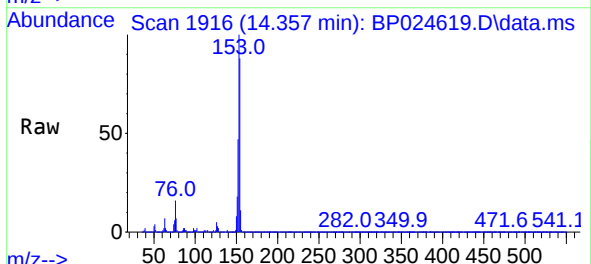
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

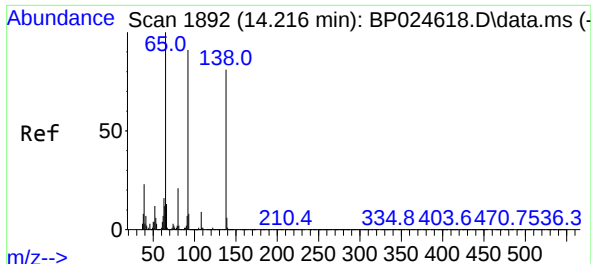
Tgt Ion:165 Resp: 281728
Ion Ratio Lower Upper
165 100
63 53.2 42.4 63.6
89 54.5 44.8 67.2



#52
Acenaphthene
Concen: 53.42 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:154 Resp: 923238
Ion Ratio Lower Upper
154 100
153 113.5 91.0 136.4
152 53.6 42.9 64.3

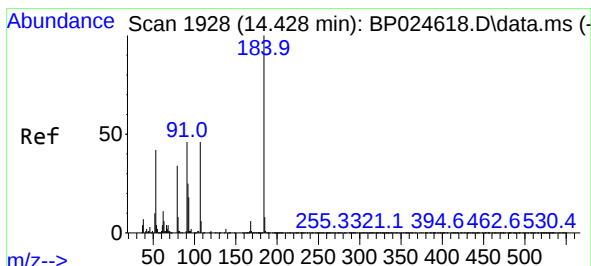
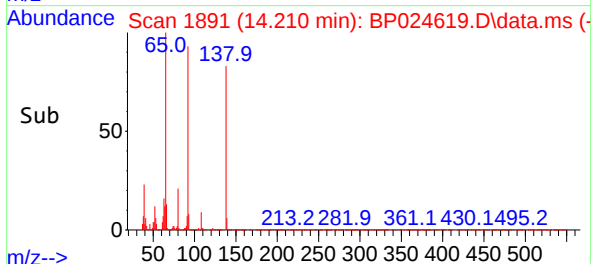
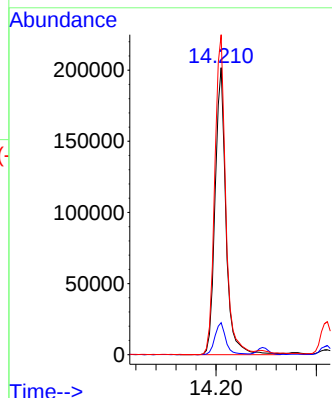
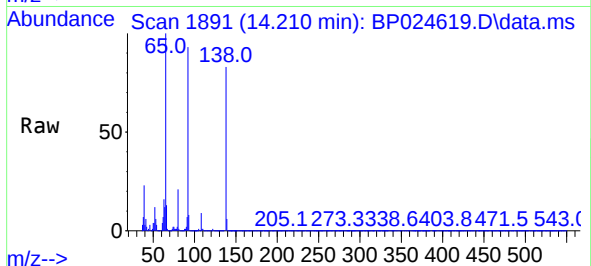




#53
3-Nitroaniline
Concen: 57.71 ng
RT: 14.210 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

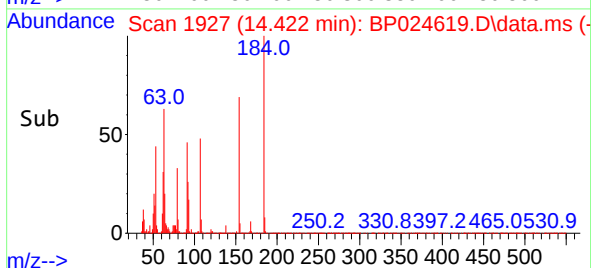
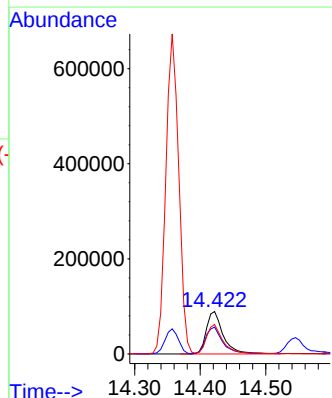
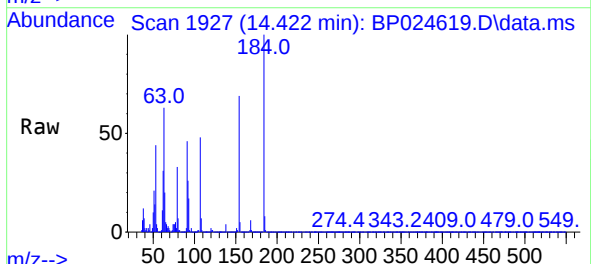
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

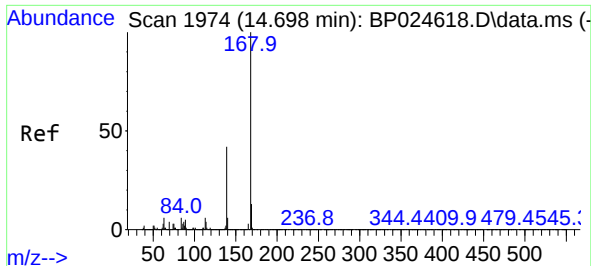
Tgt Ion:138 Resp: 302341
Ion Ratio Lower Upper
138 100
108 11.2 9.0 13.4
92 111.5 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 51.86 ng
RT: 14.422 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:184 Resp: 159888
Ion Ratio Lower Upper
184 100
63 63.3 51.3 76.9
154 69.3 53.5 80.3

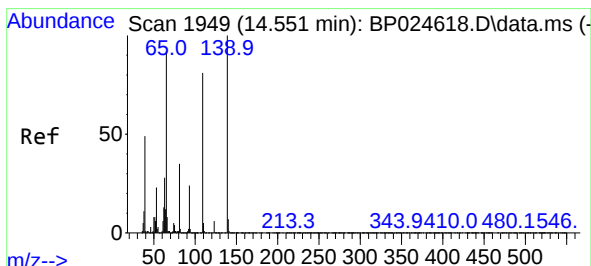
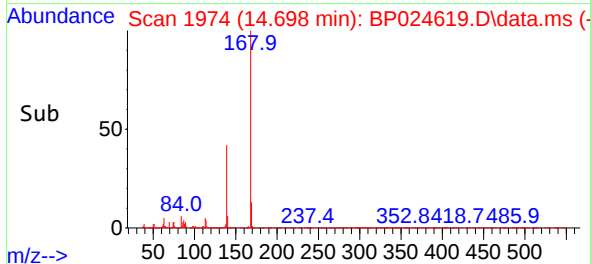
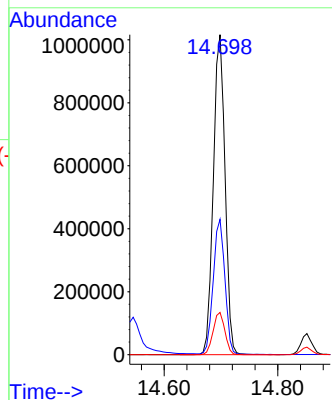
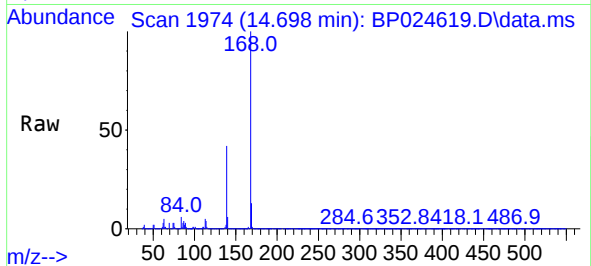




#55
Dibenzenofuran
Concen: 52.50 ng
RT: 14.698 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

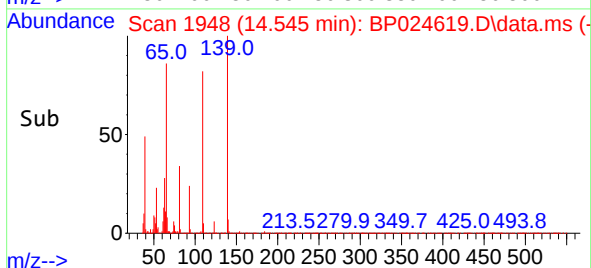
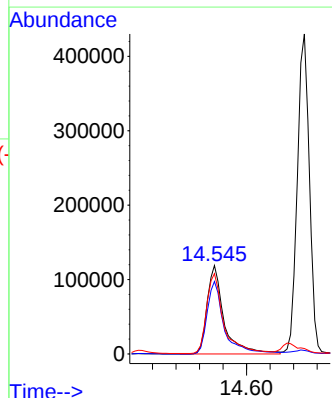
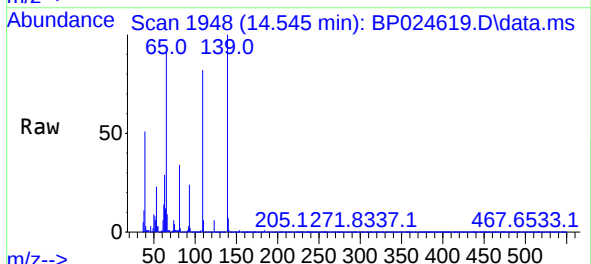
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

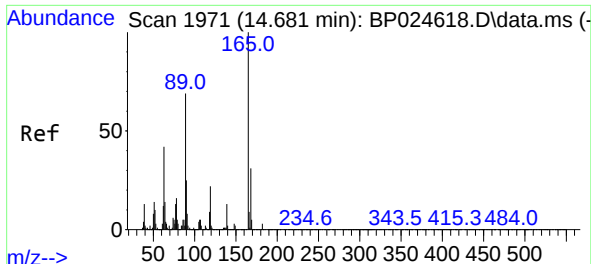
Tgt Ion:168 Resp: 1447333
Ion Ratio Lower Upper
168 100
139 42.3 34.2 51.4
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 53.99 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:139 Resp: 238294
Ion Ratio Lower Upper
139 100
109 82.0 61.4 101.4
65 90.8 72.2 112.2

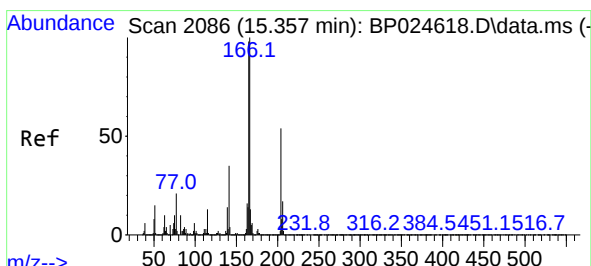
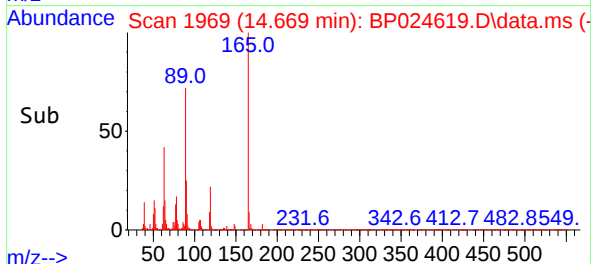
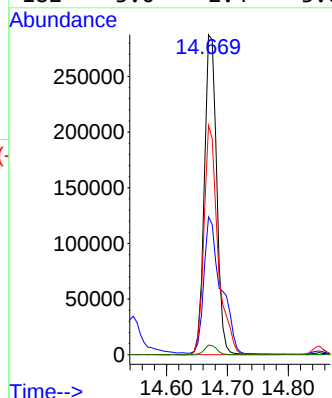
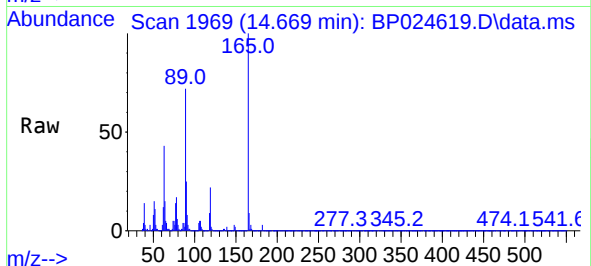




#57
2,4-Dinitrotoluene
Concen: 55.94 ng
RT: 14.669 min Scan# 1971
Delta R.T. -0.012 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

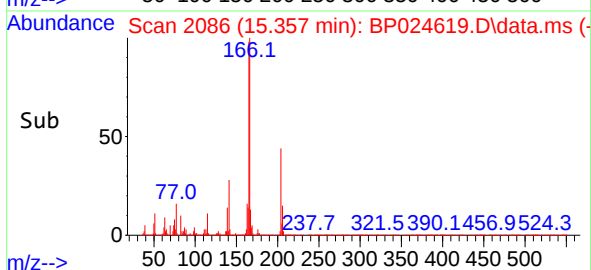
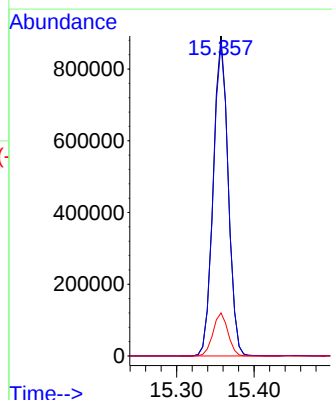
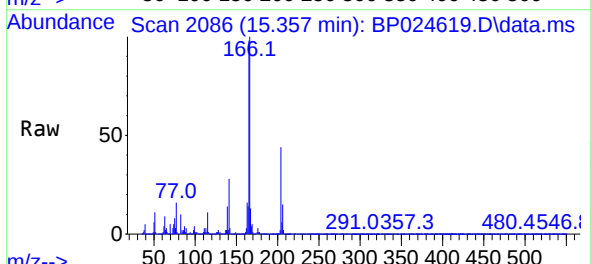
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

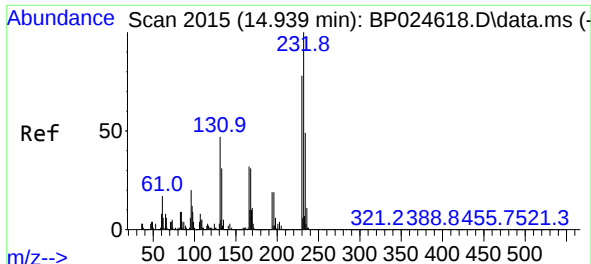
Tgt Ion:165 Resp: 404684
Ion Ratio Lower Upper
165 100
63 43.0 33.8 50.6
89 71.7 55.6 83.4
182 3.0 2.4 3.6



#58
Fluorene
Concen: 52.97 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:166 Resp: 1190632
Ion Ratio Lower Upper
166 100
165 97.5 78.5 117.7
167 13.4 10.7 16.1

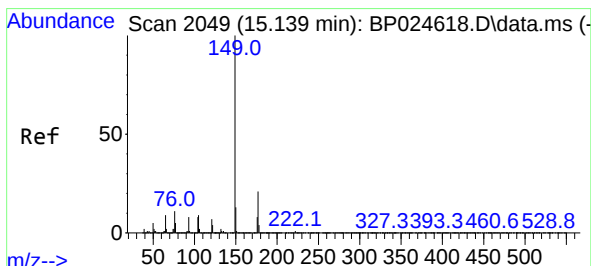
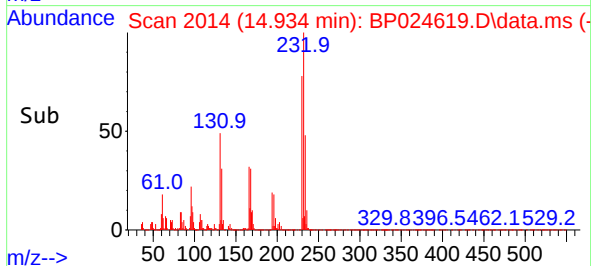
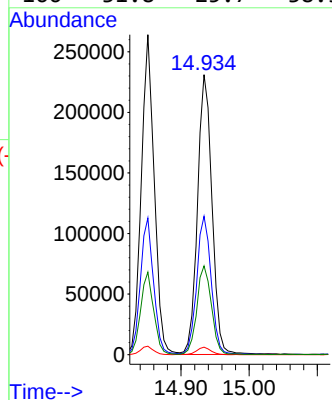
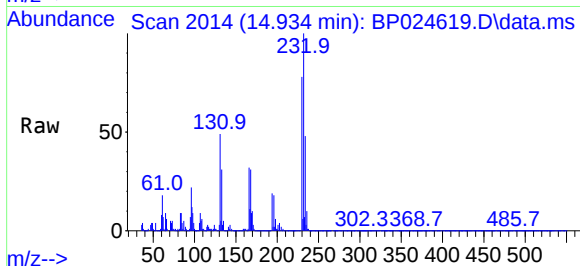




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.11 ng
RT: 14.934 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

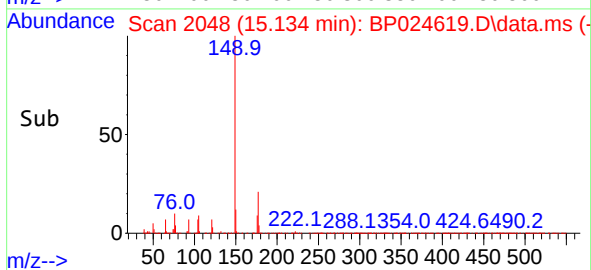
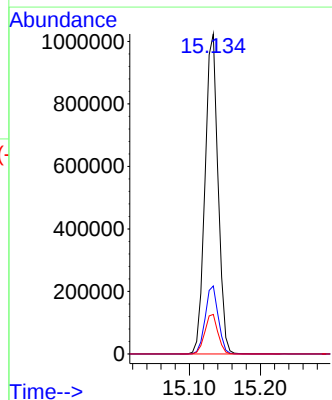
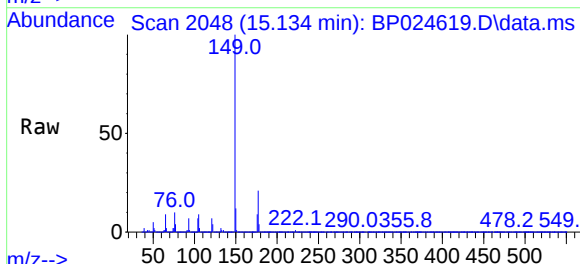
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

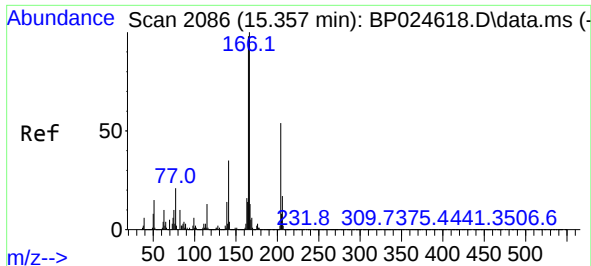
Tgt Ion:232 Resp: 341204
Ion Ratio Lower Upper
232 100
131 49.3 39.5 59.3
130 2.6 2.2 3.4
166 31.8 25.7 38.5



#60
Diethylphthalate
Concen: 53.18 ng
RT: 15.134 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:149 Resp: 1305791
Ion Ratio Lower Upper
149 100
177 21.3 16.7 25.1
150 12.3 10.2 15.2

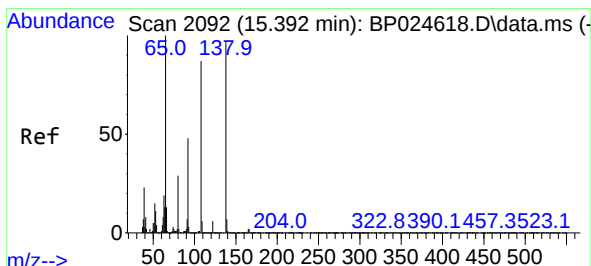
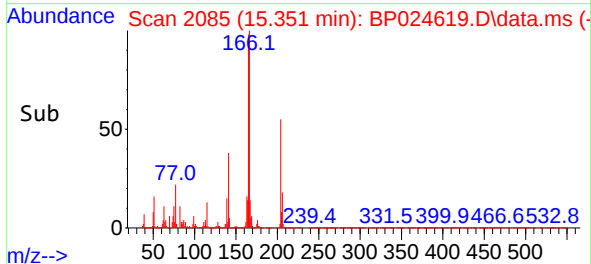
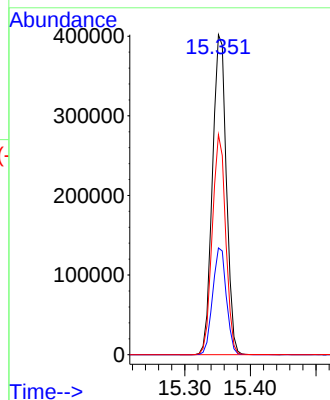
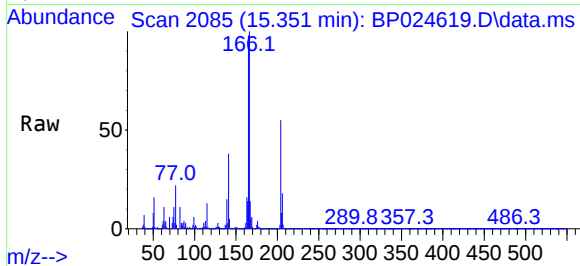




#61
4-Chlorophenyl-phenylether
Concen: 52.67 ng
RT: 15.351 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

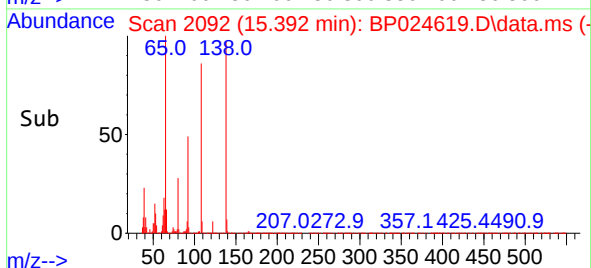
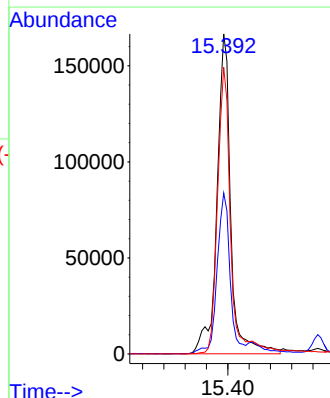
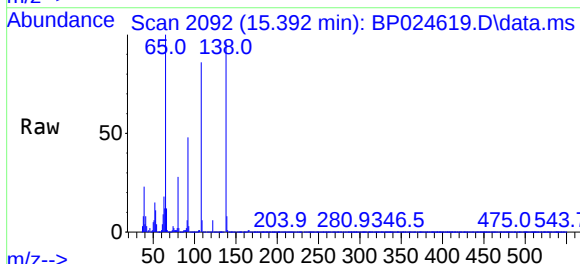
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

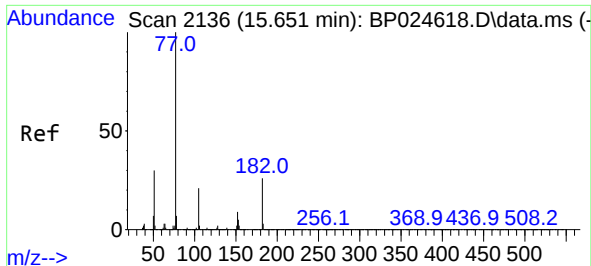
Tgt Ion:204 Resp: 590421
Ion Ratio Lower Upper
204 100
206 33.4 26.0 39.0
141 68.7 52.9 79.3



#62
4-Nitroaniline
Concen: 58.55 ng
RT: 15.392 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:138 Resp: 298681
Ion Ratio Lower Upper
138 100
92 50.3 29.2 69.2
108 89.6 69.0 109.0

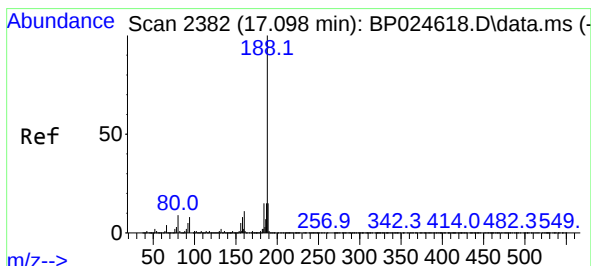
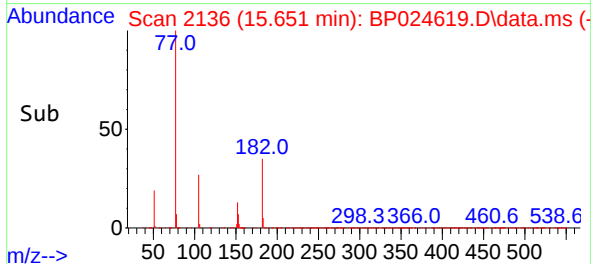
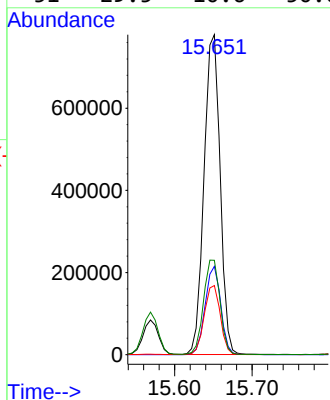
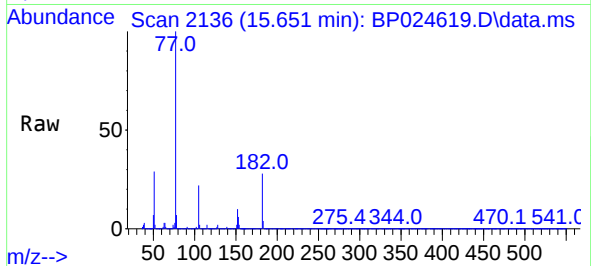




#63
Azobenzene
Concen: 53.39 ng
RT: 15.651 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

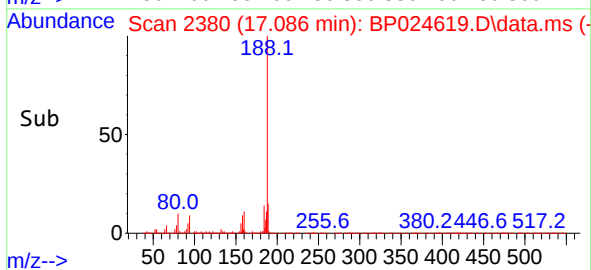
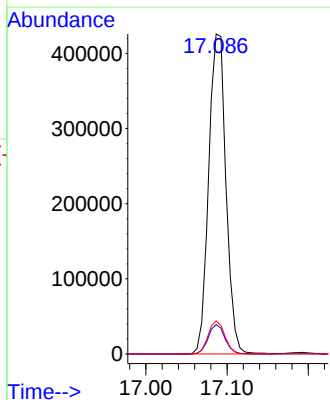
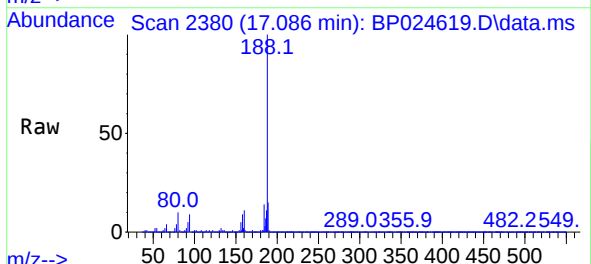
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

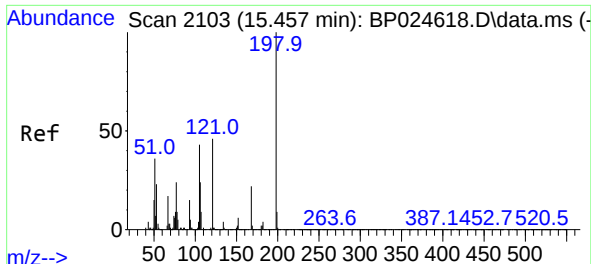
Tgt Ion: 77 Resp: 1121556
Ion Ratio Lower Upper
77 100
182 27.6 5.7 45.7
105 21.6 1.3 41.3
51 29.5 10.6 50.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.086 min Scan# 2380
Delta R.T. -0.012 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:188 Resp: 628781
Ion Ratio Lower Upper
188 100
94 9.2 6.5 9.7
80 10.3 7.3 10.9

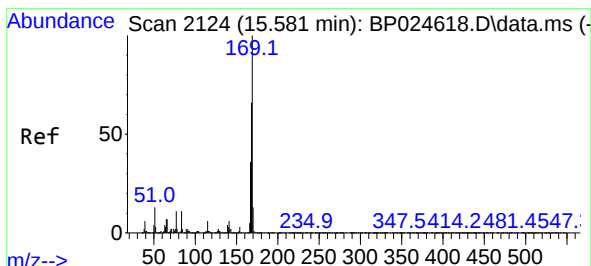
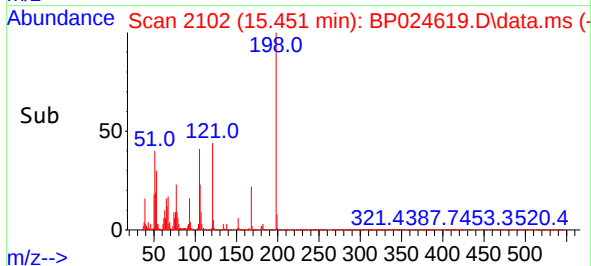
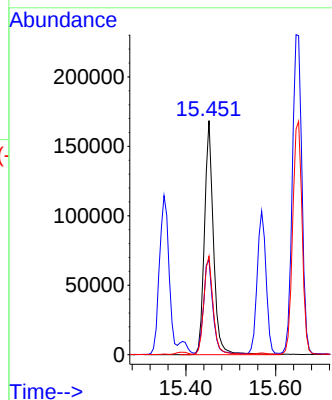
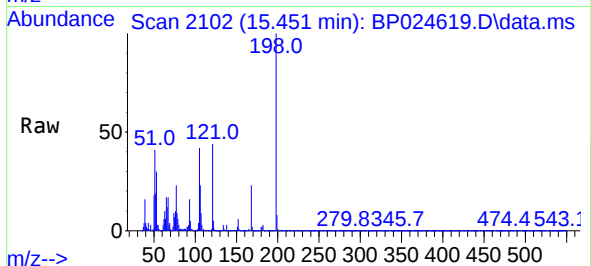




#65
4,6-Dinitro-2-methylphenol
Concen: 57.64 ng
RT: 15.451 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

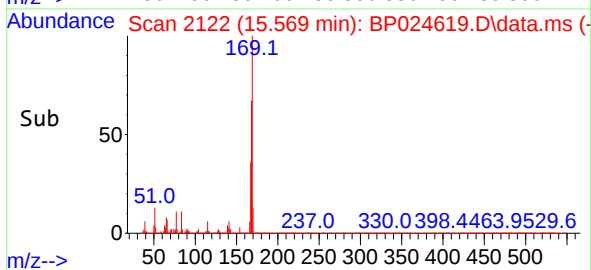
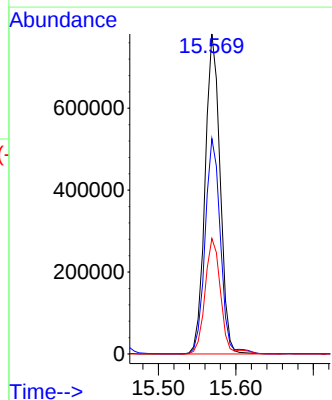
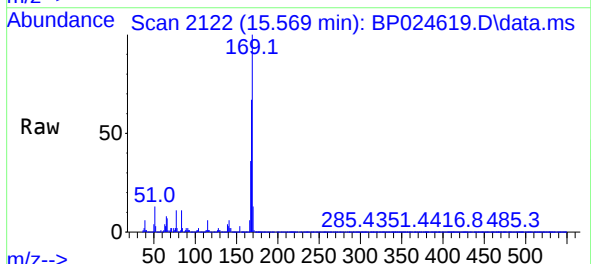
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

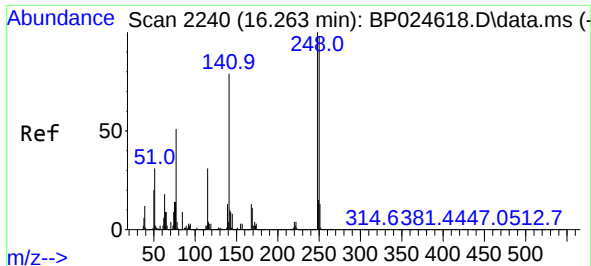
Tgt Ion:198 Resp: 234095
Ion Ratio Lower Upper
198 100
51 40.5 21.1 61.1
105 42.1 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 54.28 ng
RT: 15.569 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:169 Resp: 1048396
Ion Ratio Lower Upper
169 100
168 67.3 53.2 79.8
167 36.1 28.6 43.0

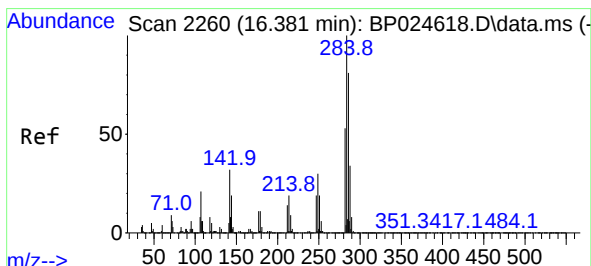
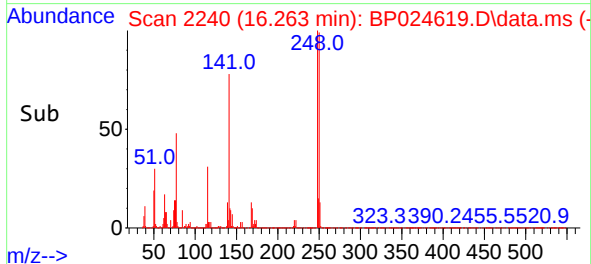
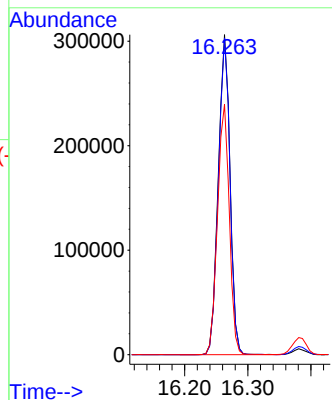
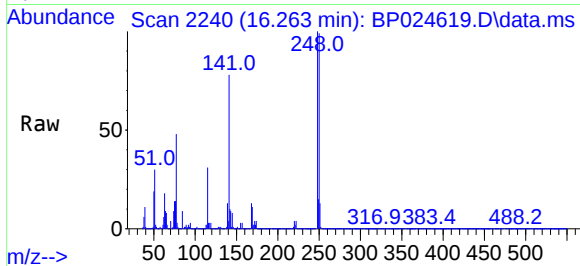




#67
4-Bromophenyl-phenylether
Concen: 53.50 ng
RT: 16.263 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

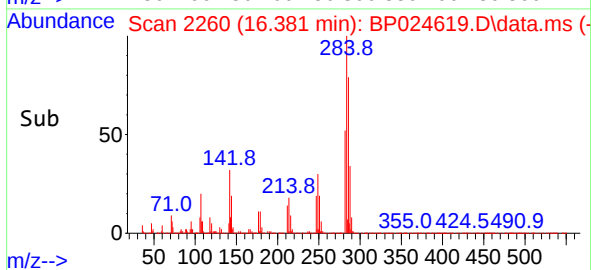
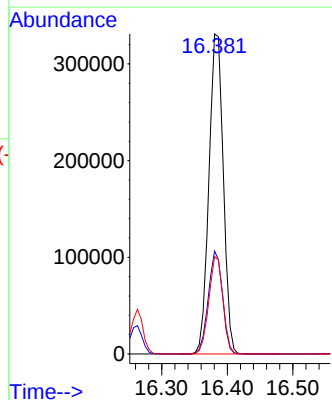
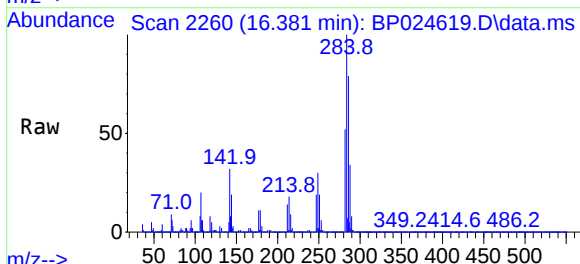
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

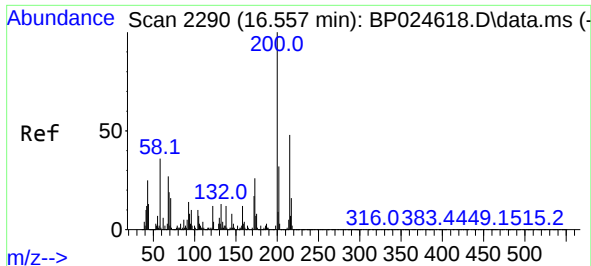
Tgt Ion:248 Resp: 396385
Ion Ratio Lower Upper
248 100
250 99.0 78.2 117.4
141 78.2 63.0 94.6



#68
Hexachlorobenzene
Concen: 53.64 ng
RT: 16.381 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:284 Resp: 504987
Ion Ratio Lower Upper
284 100
142 32.1 25.9 38.9
249 30.4 24.1 36.1

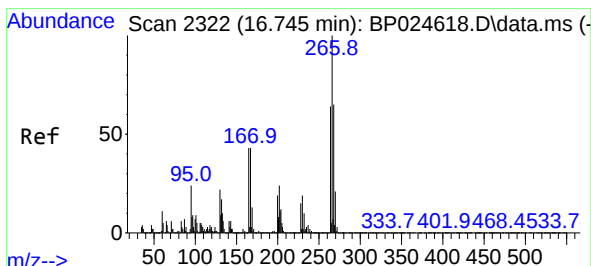
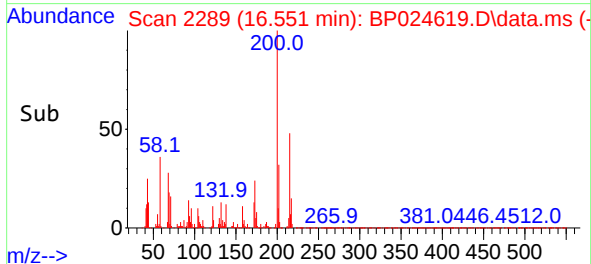
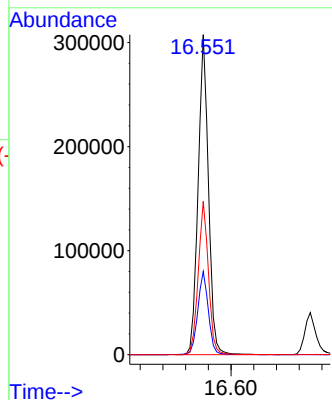
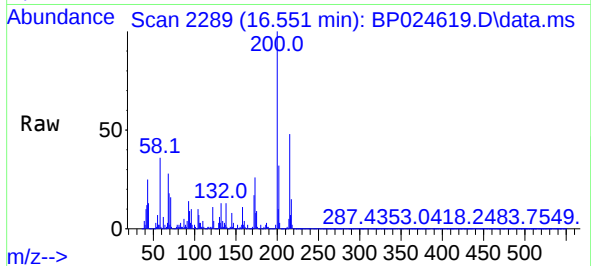




#69
Atrazine
Concen: 55.07 ng
RT: 16.551 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

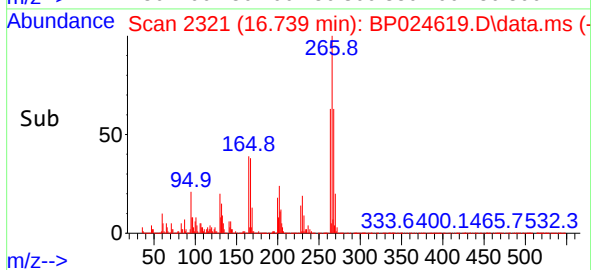
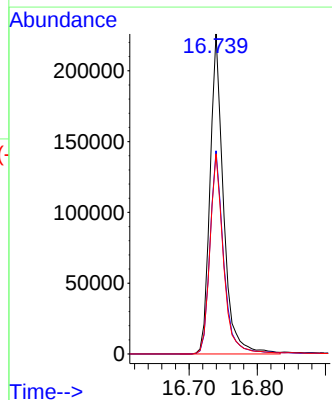
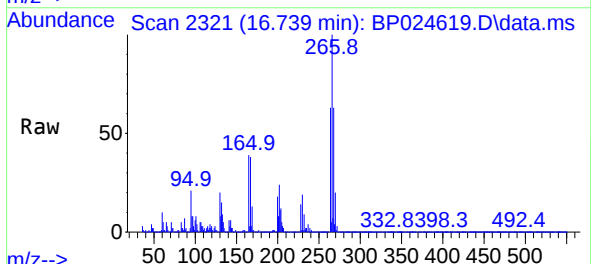
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

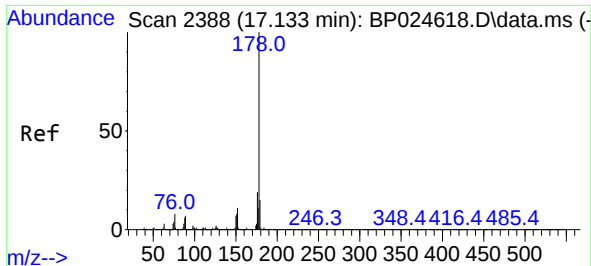
Tgt Ion:200 Resp: 389749
Ion Ratio Lower Upper
200 100
173 26.0 5.9 45.9
215 47.9 28.3 68.3



#70
Pentachlorophenol
Concen: 58.71 ng
RT: 16.739 min Scan# 2321
Delta R.T. -0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:266 Resp: 310477
Ion Ratio Lower Upper
266 100
268 63.5 52.2 78.4
264 62.6 51.1 76.7

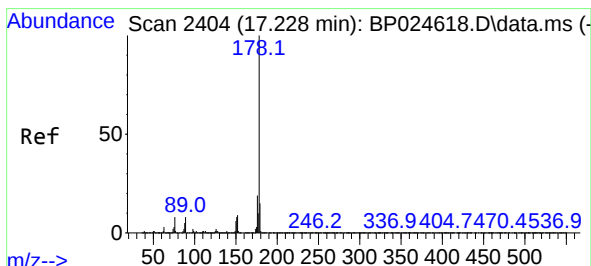
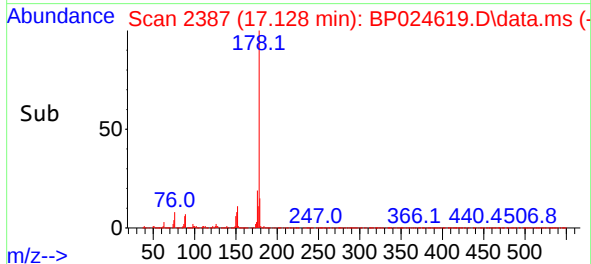
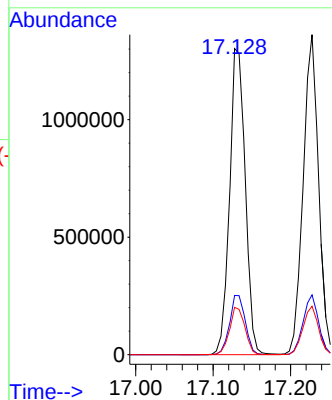
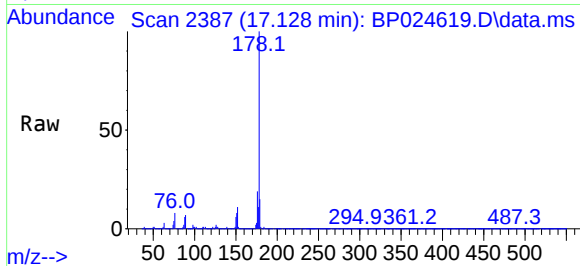




#71
Phenanthrene
Concen: 52.61 ng
RT: 17.128 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

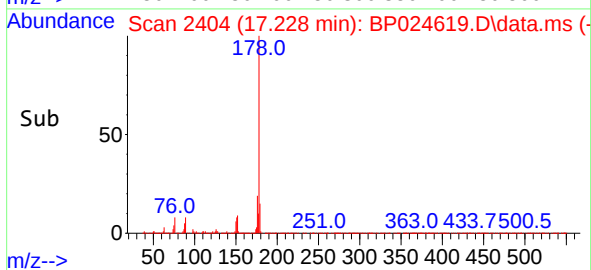
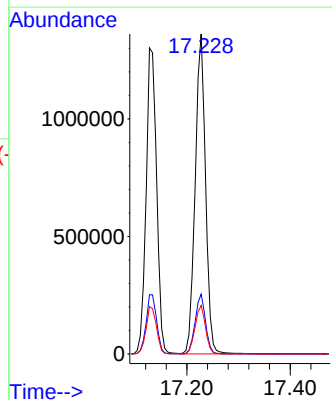
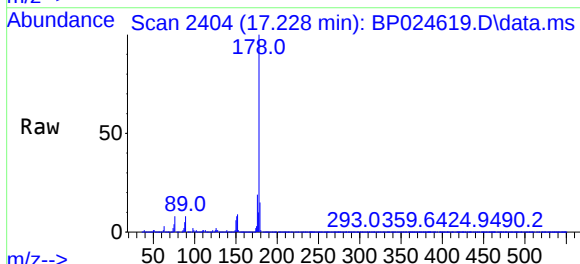
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

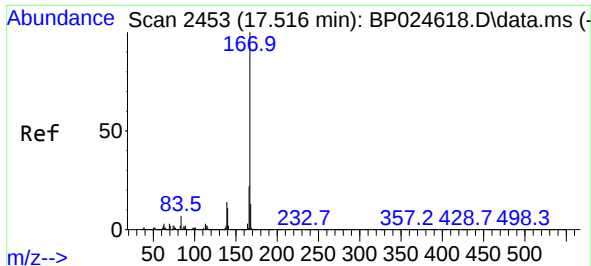
Tgt Ion:178 Resp: 1838891
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.5 12.2 18.4



#72
Anthracene
Concen: 53.87 ng
RT: 17.228 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:178 Resp: 1894573
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.1 12.2 18.2



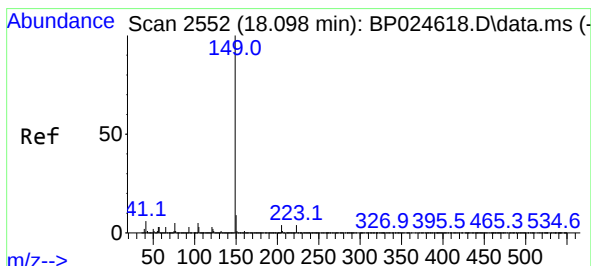
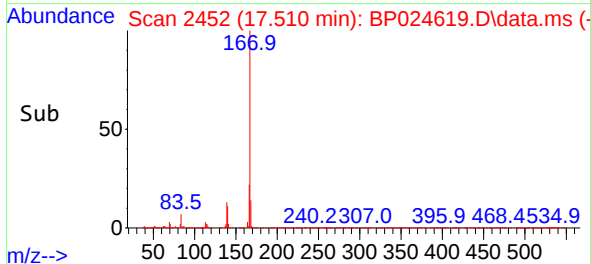
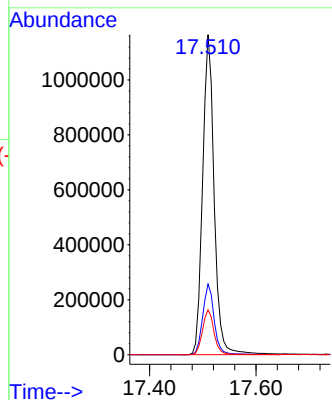
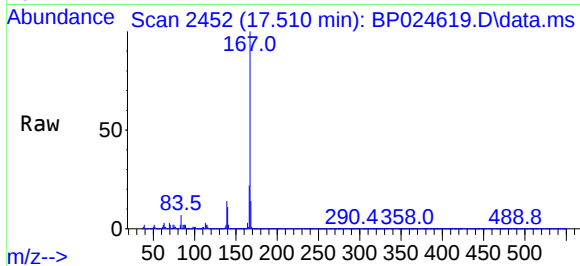


#73
 Carbazole
 Concen: 55.00 ng
 RT: 17.510 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BP024619.D
 Acq: 13 May 2025 14:05

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tgt Ion:167 Resp: 1750681

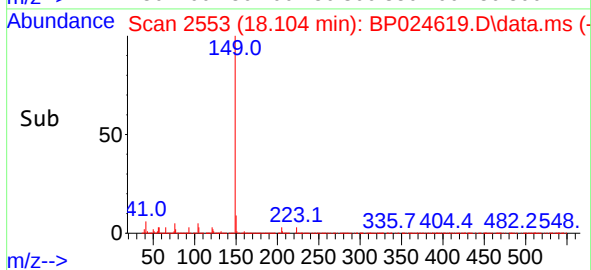
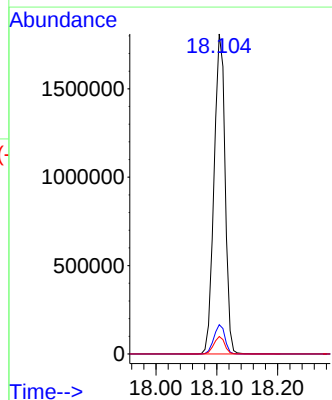
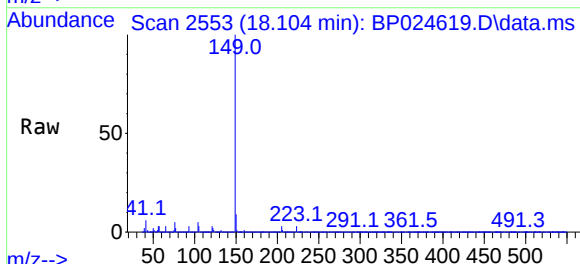
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	14.0	11.3	16.9

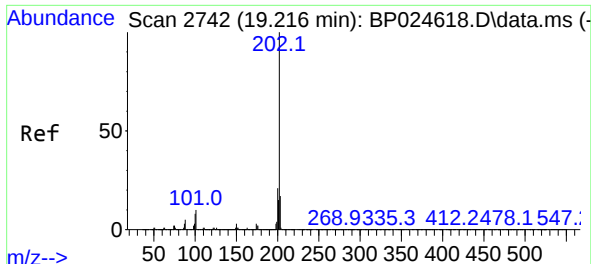


#74
 Di-n-butylphthalate
 Concen: 55.58 ng
 RT: 18.104 min Scan# 2553
 Delta R.T. 0.006 min
 Lab File: BP024619.D
 Acq: 13 May 2025 14:05

Tgt Ion:149 Resp: 2275163

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.2	10.8
104	5.4	4.3	6.5

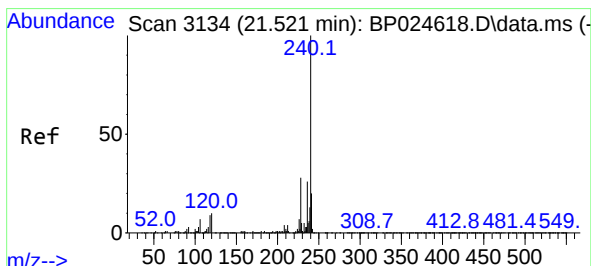
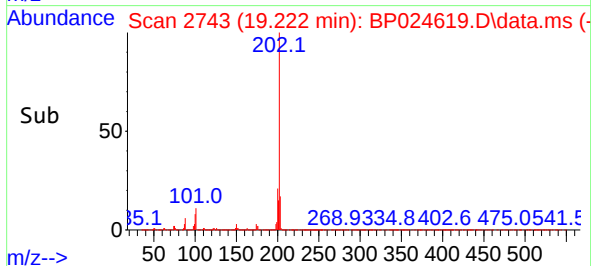
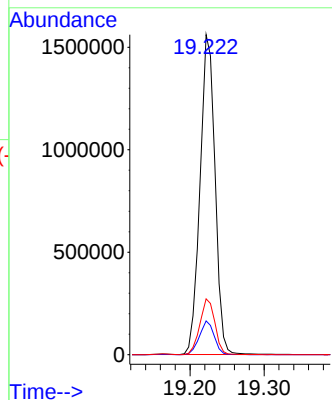
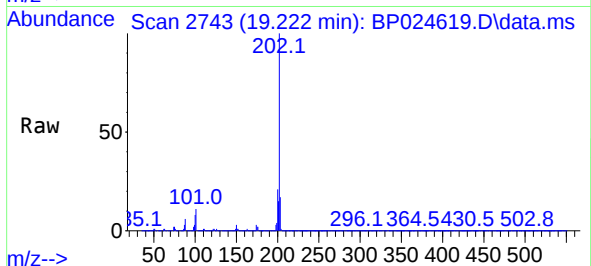




#75
Fluoranthene
Concen: 53.84 ng
RT: 19.222 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

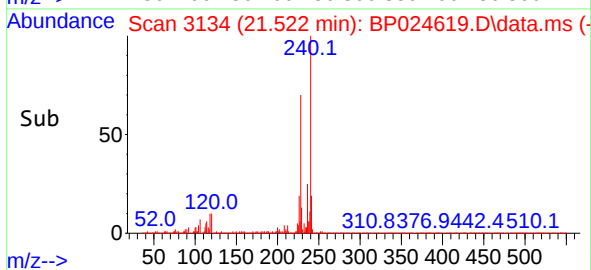
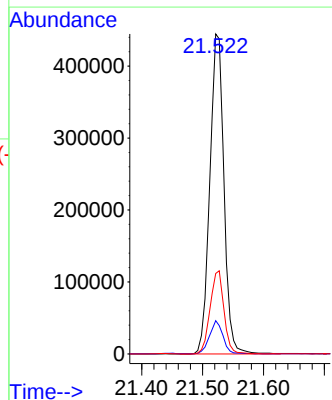
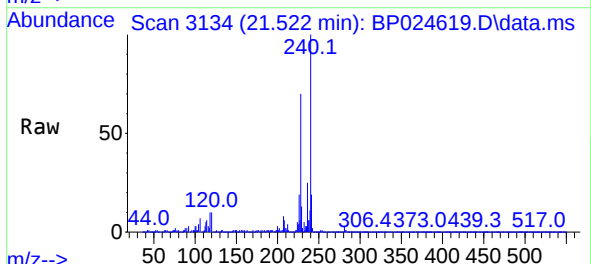
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

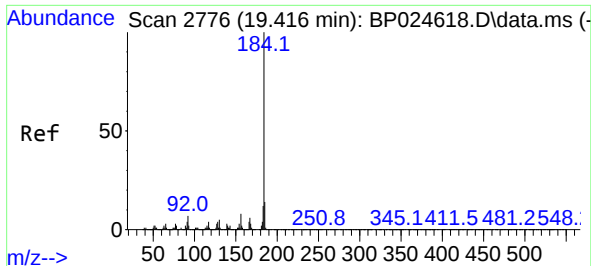
Tgt Ion:202 Resp: 2199818
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.3
203 17.4 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.522 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:240 Resp: 717340
Ion Ratio Lower Upper
240 100
120 10.4 7.8 11.6
236 25.1 20.6 31.0

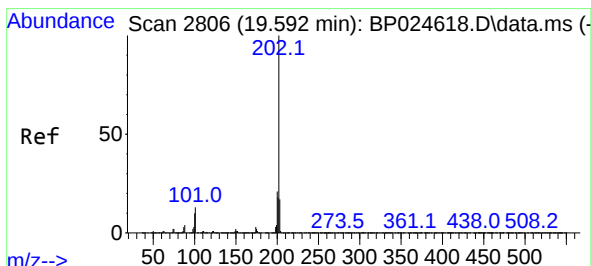
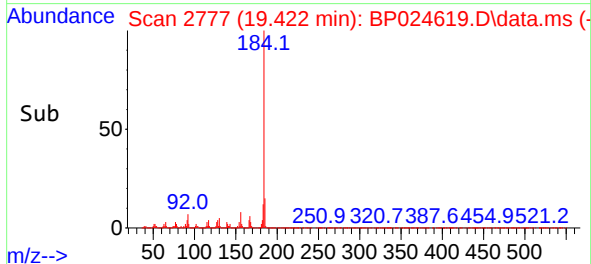
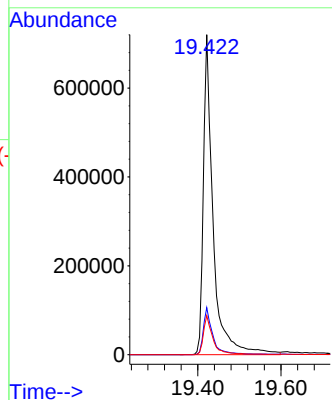
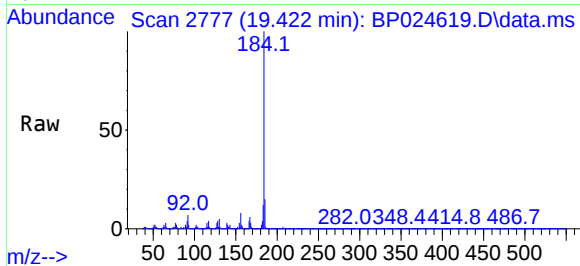




#77
Benzidine
Concen: 59.85 ng
RT: 19.422 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

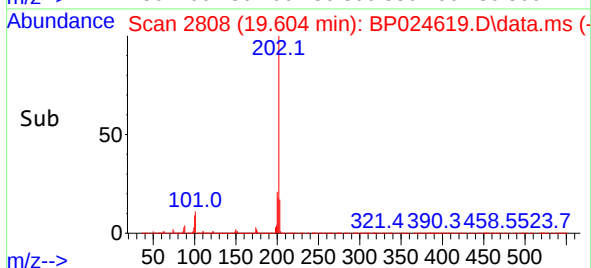
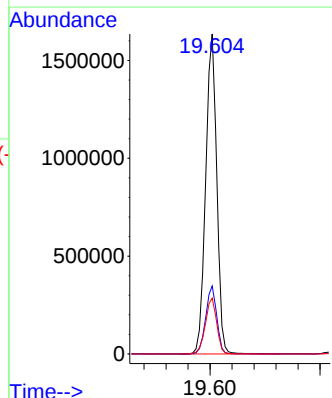
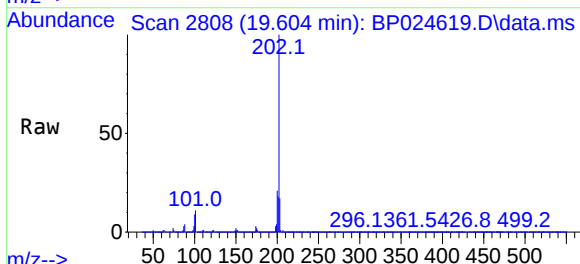
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

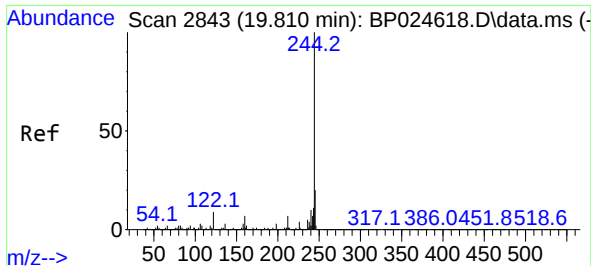
Tgt Ion:184 Resp: 1178505
Ion Ratio Lower Upper
184 100
185 14.7 11.2 16.8
183 12.2 9.8 14.8



#78
Pyrene
Concen: 53.11 ng
RT: 19.604 min Scan# 2808
Delta R.T. 0.012 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:202 Resp: 2282702
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.4 13.9 20.9

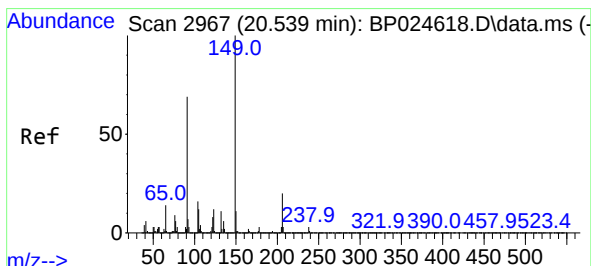
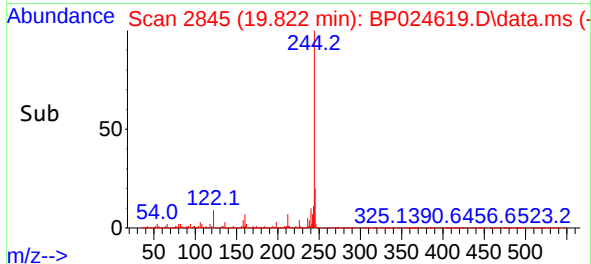
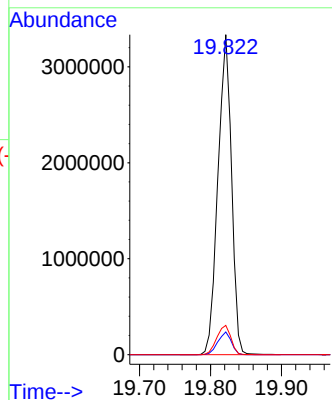
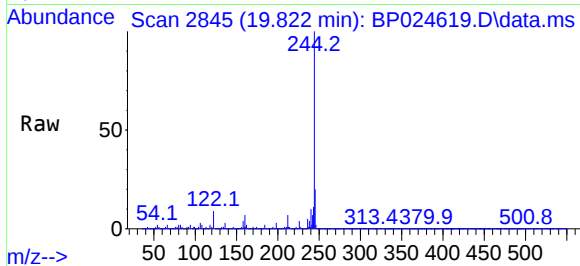




#79
 Terphenyl-d14
 Concen: 105.15 ng
 RT: 19.822 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BP024619.D
 Acq: 13 May 2025 14:05

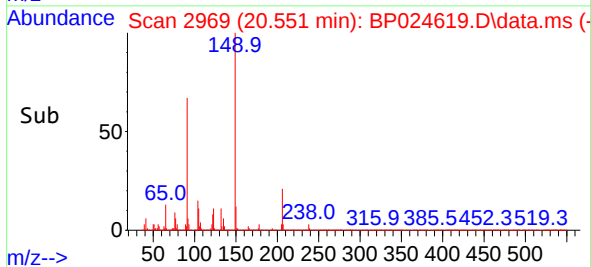
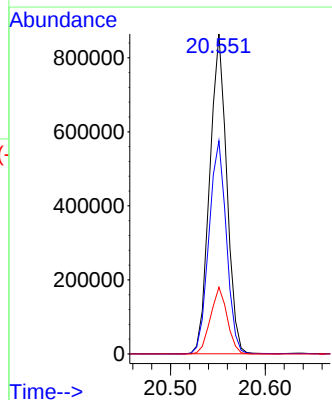
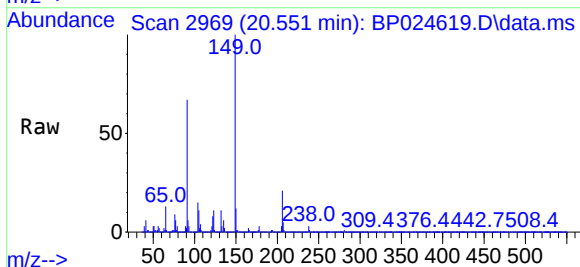
Instrument :
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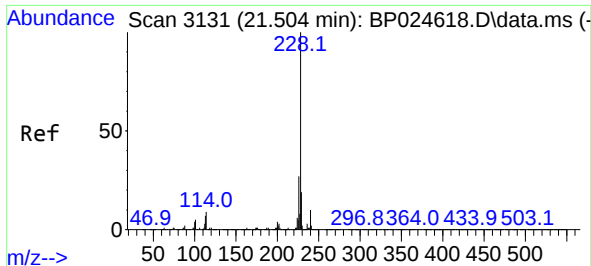
Tgt Ion:244 Resp: 4398872
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 9.2 7.4 11.0



#80
 Butylbenzylphthalate
 Concen: 56.68 ng
 RT: 20.551 min Scan# 2969
 Delta R.T. 0.012 min
 Lab File: BP024619.D
 Acq: 13 May 2025 14:05

Tgt Ion:149 Resp: 1083395
 Ion Ratio Lower Upper
 149 100
 91 66.6 55.4 83.0
 206 20.8 16.2 24.2

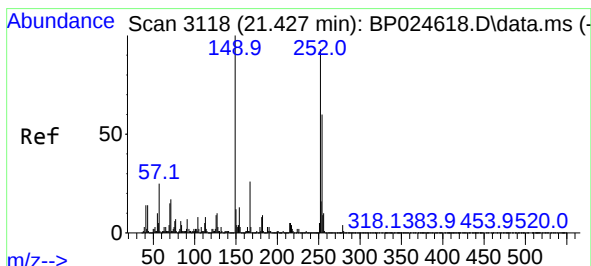
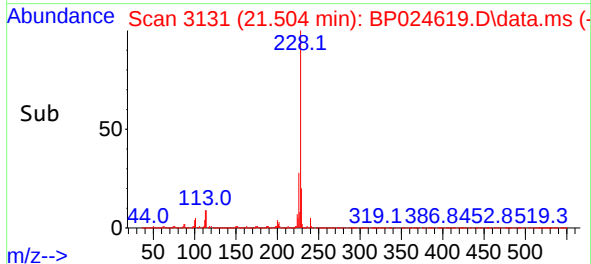
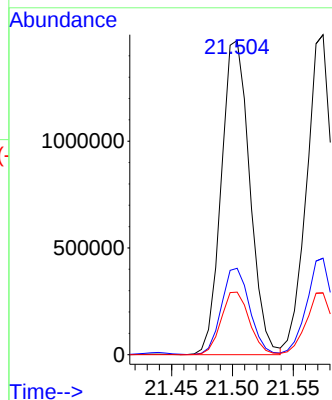
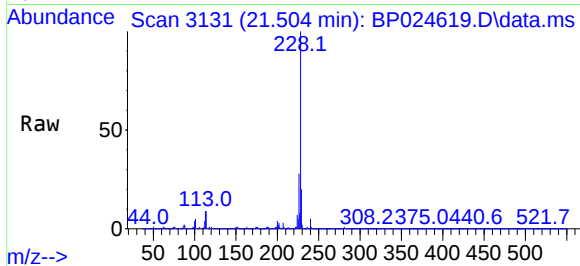




#81
Benzo(a)anthracene
Concen: 53.20 ng
RT: 21.504 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

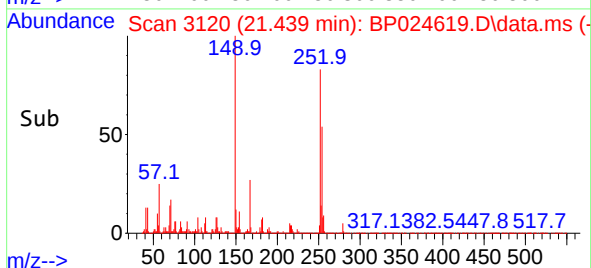
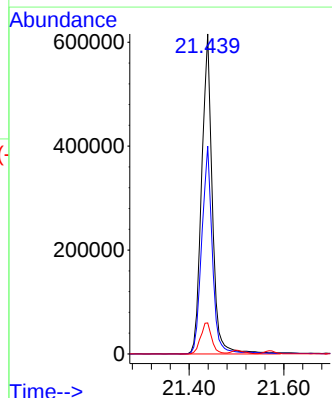
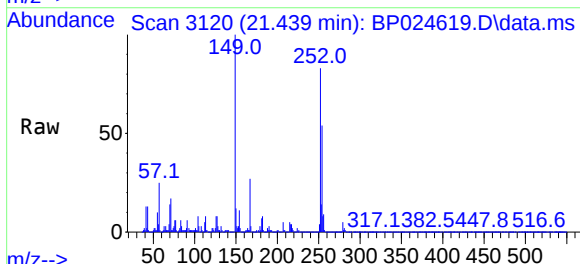
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

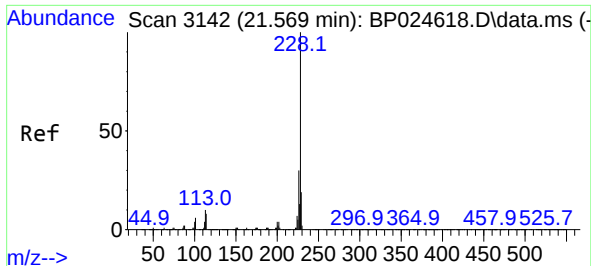
Tgt Ion:228 Resp: 2396398
Ion Ratio Lower Upper
228 100
226 27.5 21.4 32.0
229 19.9 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 57.80 ng
RT: 21.439 min Scan# 3120
Delta R.T. 0.012 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:252 Resp: 966906
Ion Ratio Lower Upper
252 100
254 65.0 51.8 77.6
126 9.7 7.7 11.5

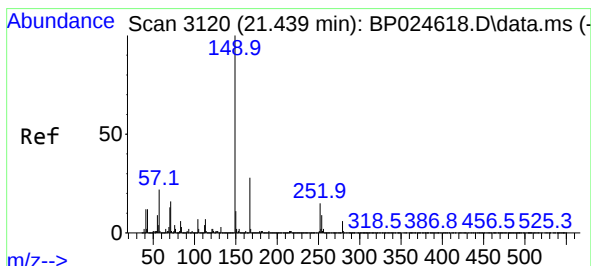
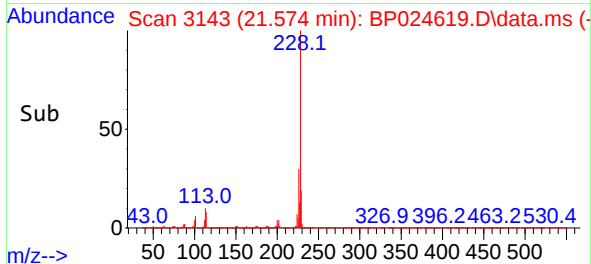
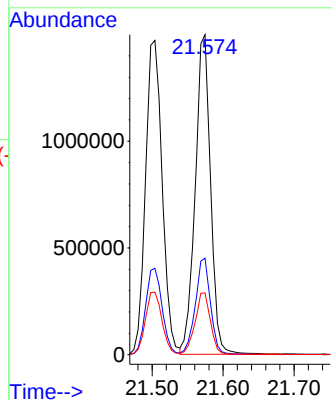
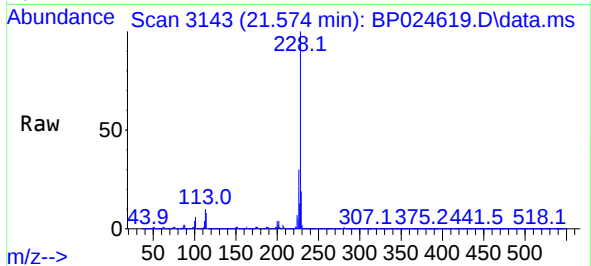




#83
Chrysene
Concen: 52.71 ng
RT: 21.574 min Scan# 3143
Delta R.T. 0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

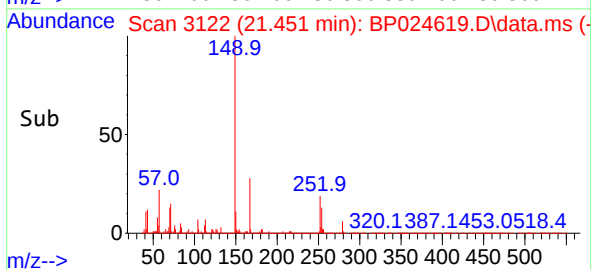
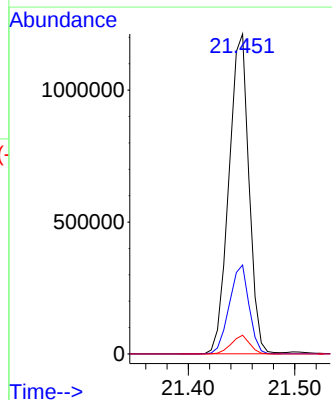
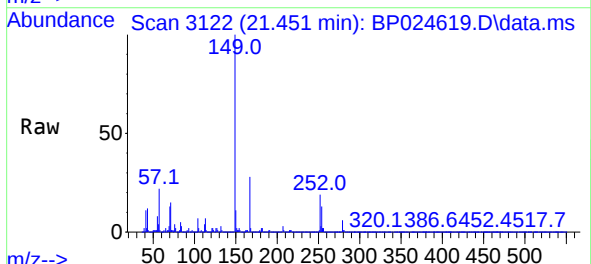
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

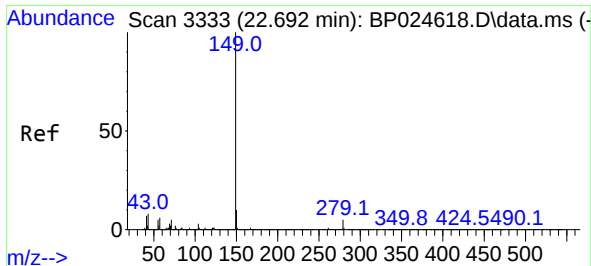
Tgt Ion:228 Resp: 2250800
Ion Ratio Lower Upper
228 100
226 30.2 23.9 35.9
229 19.3 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 56.42 ng
RT: 21.451 min Scan# 3122
Delta R.T. 0.012 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:149 Resp: 1585070
Ion Ratio Lower Upper
149 100
167 27.8 22.1 33.1
279 5.9 4.6 6.8

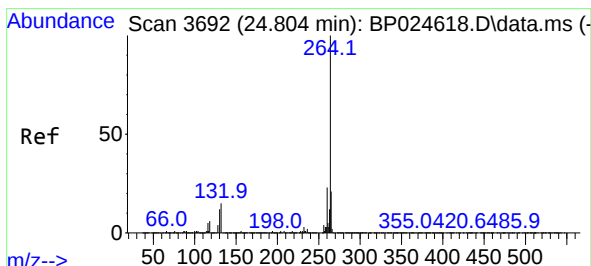
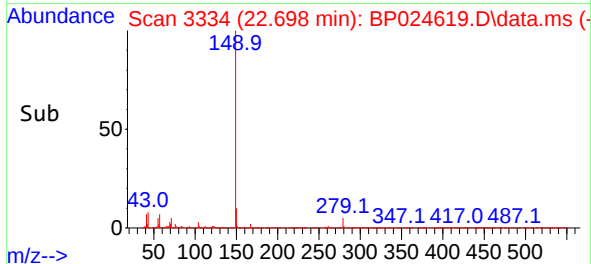
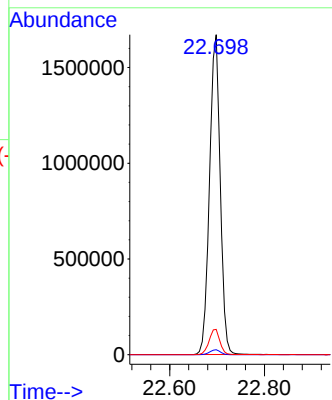
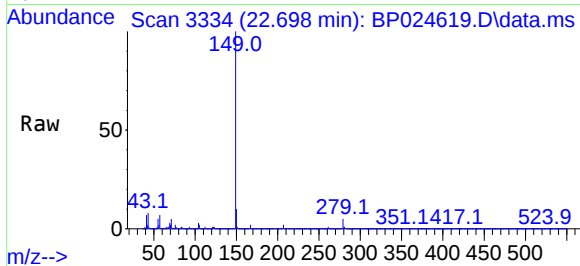




#85
Di-n-octyl phthalate
Concen: 56.91 ng
RT: 22.698 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

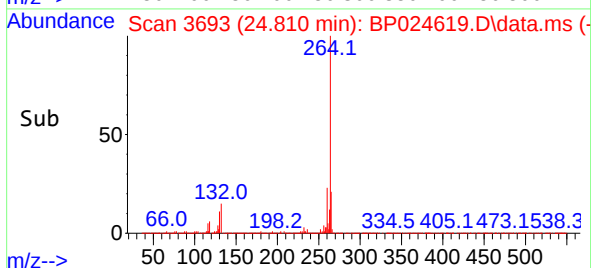
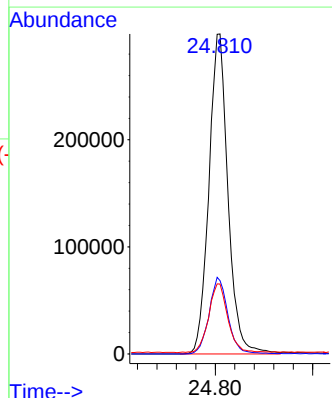
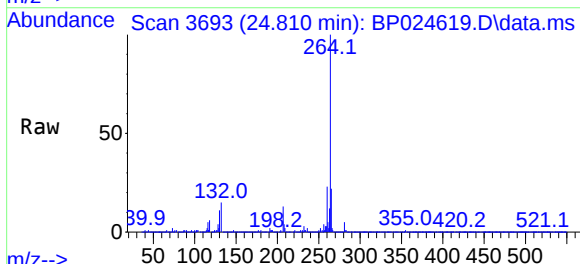
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

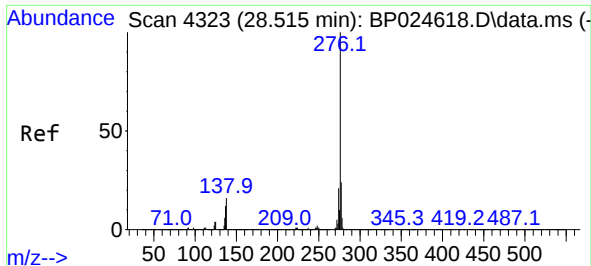
Tgt Ion:149 Resp: 2614856
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.0 6.3 9.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.810 min Scan# 3693
Delta R.T. 0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:264 Resp: 811421
Ion Ratio Lower Upper
264 100
260 22.9 18.7 28.1
265 21.9 17.0 25.6

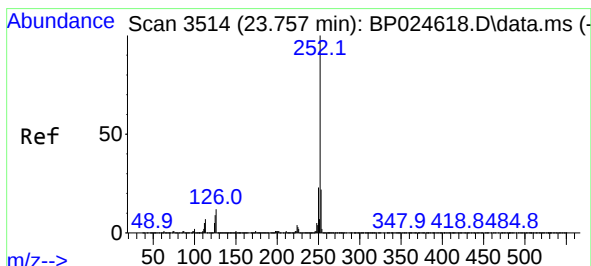
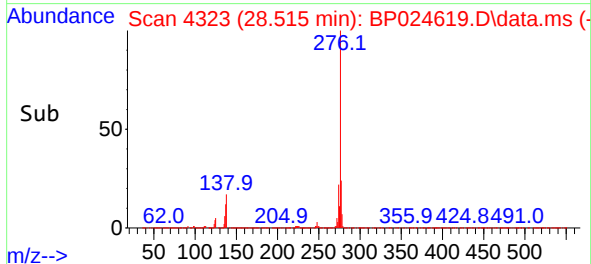
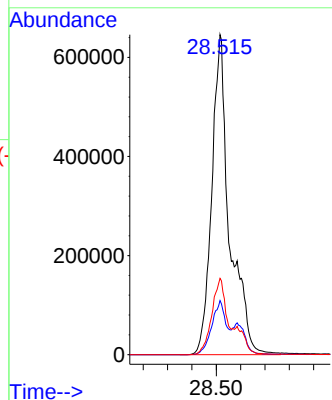
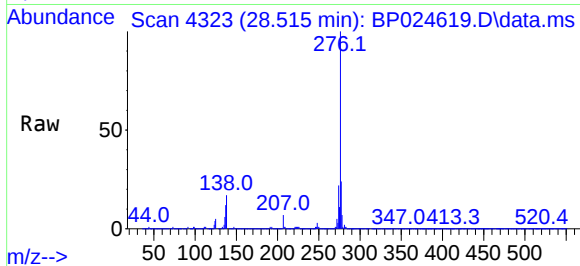




#87
Indeno(1,2,3-cd)pyrene
Concen: 55.06 ng
RT: 28.515 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

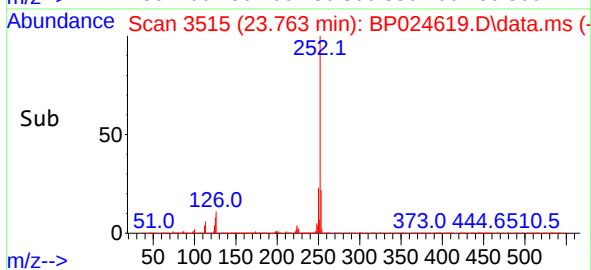
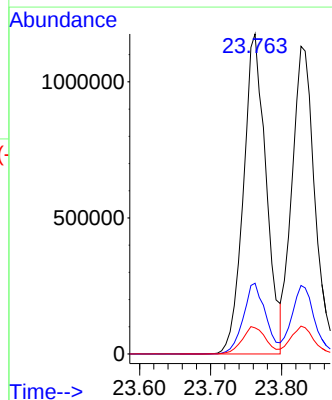
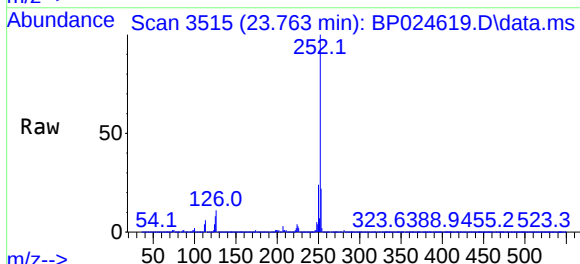
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

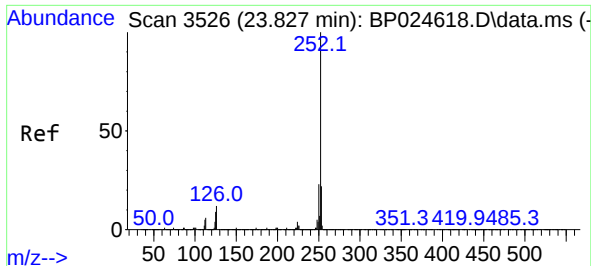
Tgt Ion:276 Resp: 3262830
Ion Ratio Lower Upper
276 100
138 13.6 11.2 16.8
277 19.3 15.7 23.5



#88
Benzo(b)fluoranthene
Concen: 56.25 ng
RT: 23.763 min Scan# 3515
Delta R.T. 0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:252 Resp: 2612438
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 8.2 7.5 11.3

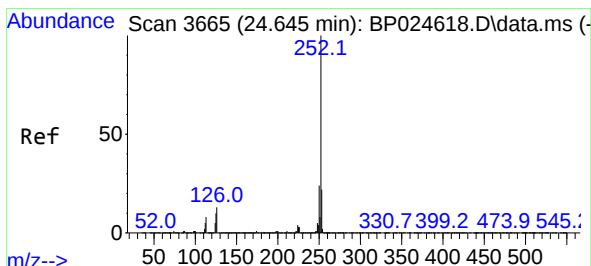
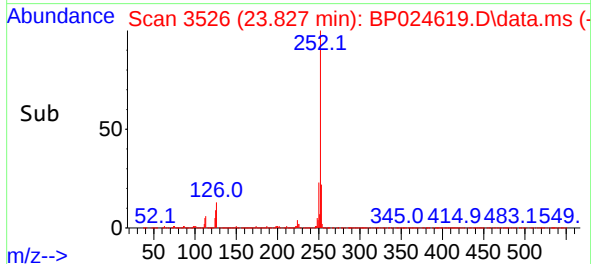
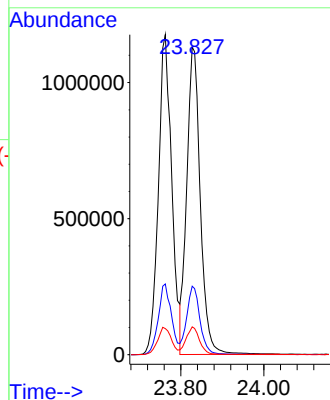
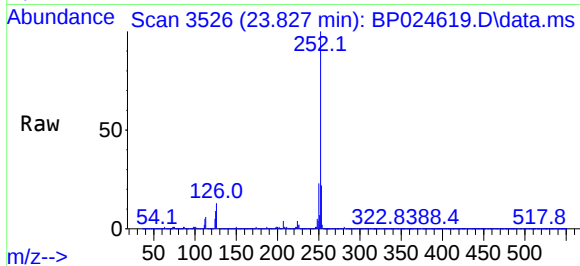




#89
Benzo(k)fluoranthene
Concen: 53.34 ng
RT: 23.827 min Scan# 3526
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

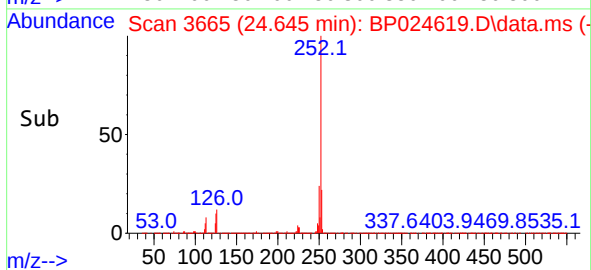
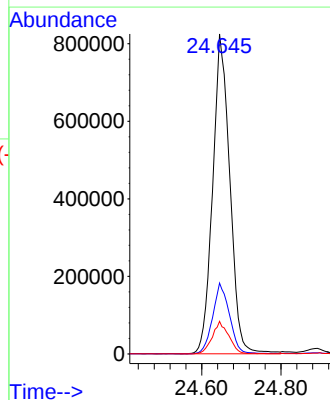
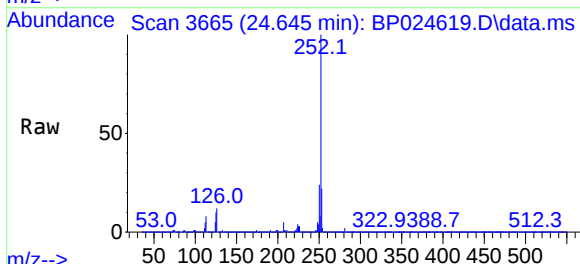
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

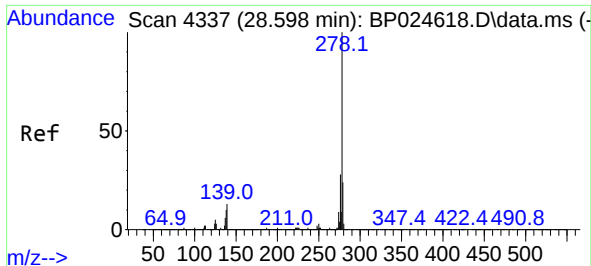
Tgt Ion:252 Resp: 2552663
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 9.1 7.0 10.4



#90
Benzo(a)pyrene
Concen: 55.51 ng
RT: 24.645 min Scan# 3665
Delta R.T. 0.000 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:252 Resp: 2475976
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.2 8.1 12.1

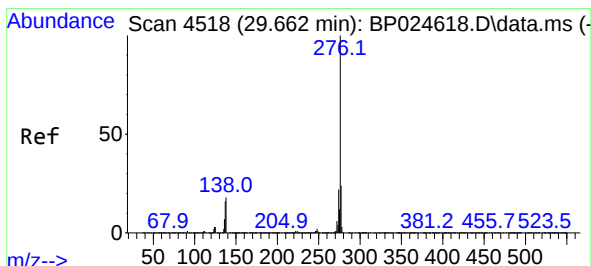
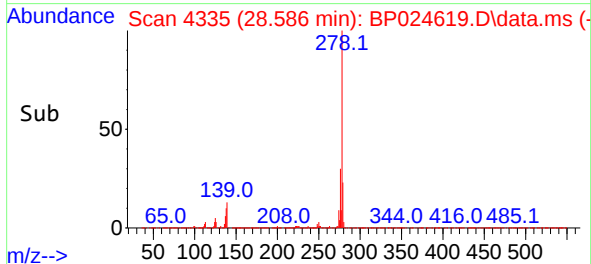
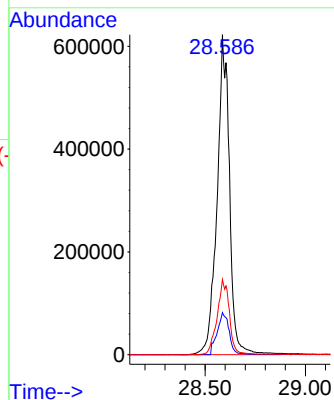
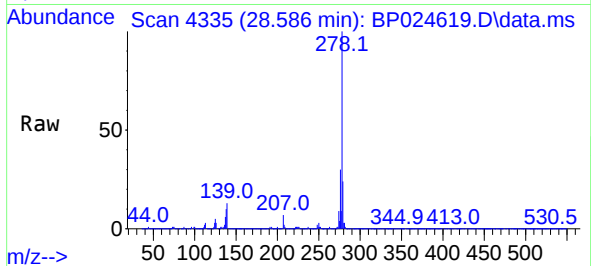




#91
Dibenzo(a,h)anthracene
Concen: 55.60 ng
RT: 28.586 min Scan# 41
Delta R.T. -0.012 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 2679367
Ion Ratio Lower Upper
278 100
139 13.2 10.2 15.4
279 23.5 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 54.79 ng
RT: 29.656 min Scan# 4517
Delta R.T. -0.006 min
Lab File: BP024619.D
Acq: 13 May 2025 14:05

Tgt Ion:276 Resp: 2625625
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.4
138 18.2 14.4 21.6

