

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120525\
 Data File : BP026248.D
 Acq On : 05 Dec 2025 21:37
 Operator : RC/JU
 Sample : Q3781-01MSD 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OK-1242025-1MSD

Quant Time: Dec 05 22:01:38 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 05 14:52:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.661	152	322677	20.000	ng	0.00
21) Naphthalene-d8	10.425	136	1269400	20.000	ng	0.00
39) Acenaphthene-d10	14.295	164	800896	20.000	ng	0.00
64) Phenanthrene-d10	17.101	188	1594036	20.000	ng	0.00
76) Chrysene-d12	21.542	240	1710595	20.000	ng	0.00
86) Perylene-d12	24.866	264	2008346	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.290	112	626784	31.229	ng	0.01
7) Phenol-d6	6.843	99	782174	30.873	ng	0.00
23) Nitrobenzene-d5	8.802	82	466777	20.930	ng	0.01
42) 2,4,6-Tribromophenol	15.813	330	334514	32.117	ng	0.00
45) 2-Fluorobiphenyl	12.901	172	1143424	20.757	ng	0.00
79) Terphenyl-d14	19.836	244	1618916	19.344	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.220	88	117357	14.379	ng	97
3) Pyridine	3.614	79	338269	14.431	ng	97
4) n-Nitrosodimethylamine	3.520	42	143993	16.473	ng	# 95
6) Aniline	6.996	93	181328	5.454	ng	95
8) 2-Chlorophenol	7.237	128	422187	18.511	ng	98
9) Benzaldehyde	6.808	77	283290	20.742	ng	99
10) Phenol	6.872	94	482360	17.700	ng	98
11) bis(2-Chloroethyl)ether	7.090	93	359426	16.822	ng	98
12) 1,3-Dichlorobenzene	7.555	146	456247	18.487	ng	99
13) 1,4-Dichlorobenzene	7.696	146	459940	18.494	ng	99
14) 1,2-Dichlorobenzene	8.008	146	444977	18.640	ng	100
15) Benzyl Alcohol	7.896	79	329658	17.899	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.178	45	496615	16.653	ng	98
17) 2-Methylphenol	8.102	107	333584	18.035	ng	99
18) Hexachloroethane	8.725	117	140785	15.584	ng	95
19) n-Nitroso-di-n-propyla...	8.455	70	271245	17.368	ng	99
20) 3+4-Methylphenols	8.419	107	442854	17.339	ng	99
22) Acetophenone	8.466	105	572810	17.790	ng	99
24) Nitrobenzene	8.843	77	396350	17.582	ng	98
25) Isophorone	9.366	82	761081	17.395	ng	98
26) 2-Nitrophenol	9.549	139	205417	18.023	ng	98
27) 2,4-Dimethylphenol	9.613	122	375563	18.617	ng	99
28) bis(2-Chloroethoxy)met...	9.843	93	477131	17.352	ng	97
29) 2,4-Dichlorophenol	10.078	162	387445	18.846	ng	100
30) 1,2,4-Trichlorobenzene	10.296	180	425064	20.114	ng	98
31) Naphthalene	10.478	128	1266504	18.455	ng	99
32) Benzoic acid	9.725	122	258717	16.010	ng	95
33) 4-Chloroaniline	10.584	127	172550	6.002	ng	100
34) Hexachlorobutadiene	10.766	225	273993	19.857	ng	99
35) Caprolactam	11.349	113	111547	15.365	ng	99
36) 4-Chloro-3-methylphenol	11.713	107	386574	17.871	ng	99
37) 2-Methylnaphthalene	12.090	142	815657	16.864	ng	100
38) 1-Methylnaphthalene	12.313	142	841173	17.801	ng	100
40) 1,2,4,5-Tetrachloroben...	12.472	216	479165	19.599	ng	99
41) Hexachlorocyclopentadiene	12.449	237	72536	4.756	ng	96
43) 2,4,6-Trichlorophenol	12.707	196	313279	18.855	ng	99

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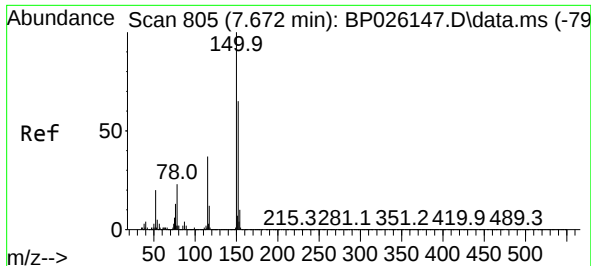
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.784	196	342952	18.532	ng	99
46) 1,1'-Biphenyl	13.113	154	1140461	18.858	ng	99
47) 2-Chloronaphthalene	13.160	162	881053	18.491	ng	99
48) 2-Nitroaniline	13.348	65	233553	17.897	ng	93
49) Acenaphthylene	14.013	152	1633518	20.892	ng	100
50) Dimethylphthalate	13.748	163	1061629	17.790	ng	100
51) 2,6-Dinitrotoluene	13.866	165	221094	18.747	ng	96
52) Acenaphthene	14.360	154	830723	18.170	ng	99
53) 3-Nitroaniline	14.195	138	136265	9.885	ng	98
54) 2,4-Dinitrophenol	14.401	184	32675	5.197	ng #	88
55) Dibenzofuran	14.701	168	1330769	18.717	ng	100
56) 4-Nitrophenol	14.525	139	376649	30.598	ng	95
57) 2,4-Dinitrotoluene	14.666	165	303285	17.288	ng	95
58) Fluorene	15.366	166	1072676	19.071	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.937	232	306642	19.577	ng	98
60) Diethylphthalate	15.142	149	1087187	18.164	ng	99
61) 4-Chlorophenyl-phenyle...	15.366	204	521732	18.603	ng	97
62) 4-Nitroaniline	15.372	138	194015	13.560	ng	98
63) Azobenzene	15.666	77	982326	19.518	ng	98
65) 4,6-Dinitro-2-methylph...	15.437	198	31262	3.321	ng	87
66) n-Nitrosodiphenylamine	15.584	169	935732	18.986	ng	99
67) 4-Bromophenyl-phenylether	16.278	248	345333	19.541	ng	99
68) Hexachlorobenzene	16.401	284	390993	19.038	ng	94
69) Atrazine	16.566	200	349500	18.861	ng	99
70) Pentachlorophenol	16.748	266	496385	34.839	ng	98
71) Phenanthrene	17.142	178	1895208	21.090	ng	100
72) Anthracene	17.242	178	1853858	20.254	ng	100
73) Carbazole	17.513	167	1583816	18.278	ng	99
74) Di-n-butylphthalate	18.125	149	1940758	18.958	ng	100
75) Fluoranthene	19.236	202	2383800	21.797	ng	99
77) Benzidine	19.436	184	653929	12.176	ng	98
78) Pyrene	19.613	202	2703030	24.249	ng	99
80) Butylbenzylphthalate	20.578	149	909702	18.595	ng	98
81) Benzo(a)anthracene	21.525	228	2404378	20.490	ng	98
82) 3,3'-Dichlorobenzidine	21.454	252	552779	12.948	ng	98
83) Chrysene	21.595	228	2287714	20.590	ng	99
84) Bis(2-ethylhexyl)phtha...	21.483	149	1357455	18.446	ng #	99
85) Di-n-octyl phthalate	22.748	149	2399417	18.495	ng #	100
87) Indeno(1,2,3-cd)pyrene	28.642	276	2768042	18.237	ng #	73
88) Benzo(b)fluoranthene	23.813	252	2451134	20.082	ng	97
89) Benzo(k)fluoranthene	23.883	252	2338481	19.153	ng	98
90) Benzo(a)pyrene	24.707	252	2385282	20.609	ng	98
91) Dibenzo(a,h)anthracene	28.724	278	2227553	17.943	ng	98
92) Benzo(g,h,i)perylene	29.795	276	2366989	19.125	ng	96

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

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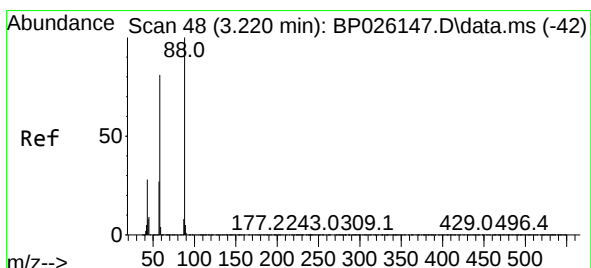
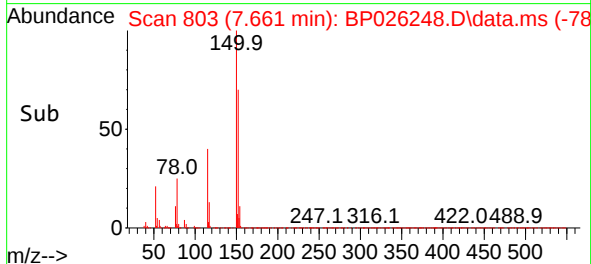
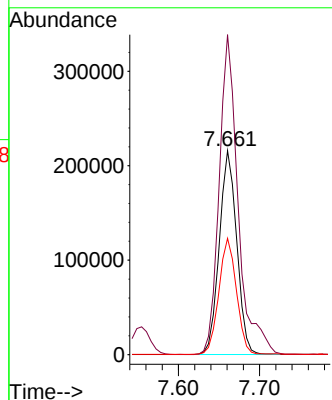
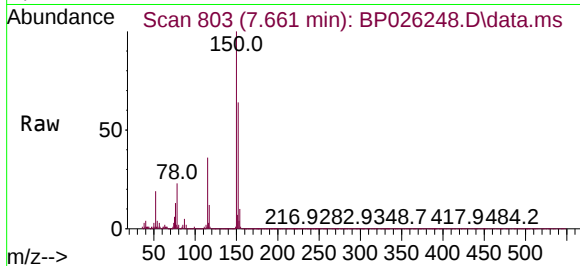




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.661 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BP026248.D
 Acq: 05 Dec 2025 21:37

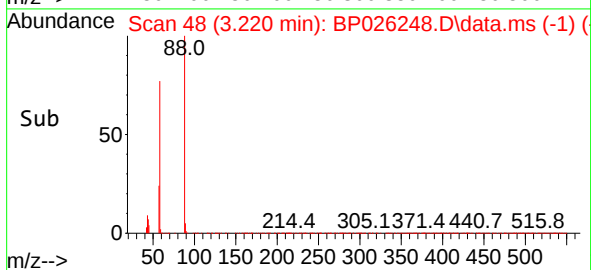
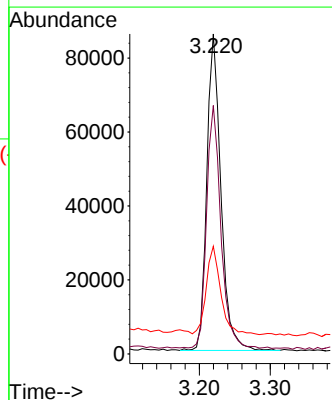
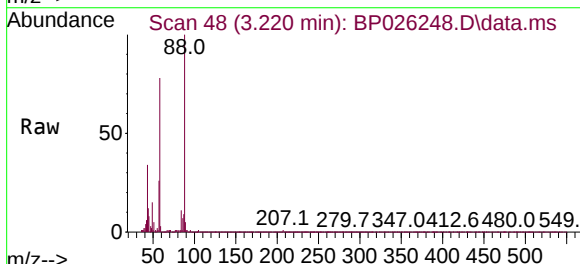
Instrument :
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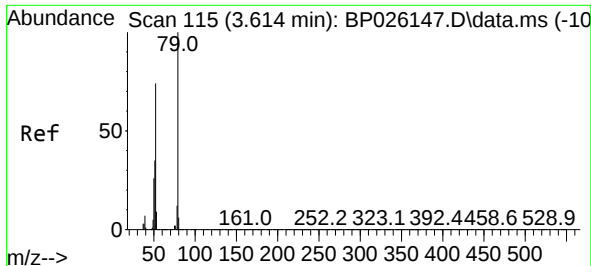
Tgt Ion:152 Resp: 322677
 Ion Ratio Lower Upper
 152 100
 150 157.0 123.0 184.6
 115 57.0 46.3 69.5



#2
 1,4-Dioxane
 Concen: 14.379 ng
 RT: 3.220 min Scan# 48
 Delta R.T. 0.006 min
 Lab File: BP026248.D
 Acq: 05 Dec 2025 21:37

Tgt Ion: 88 Resp: 117357
 Ion Ratio Lower Upper
 88 100
 58 77.8 64.2 96.4
 43 29.3 21.5 32.3

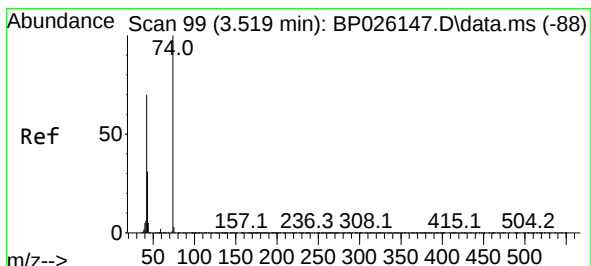
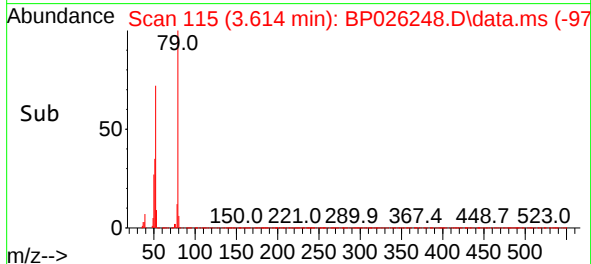
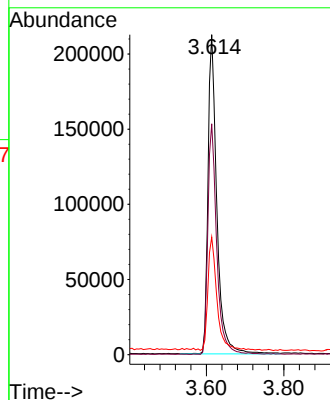
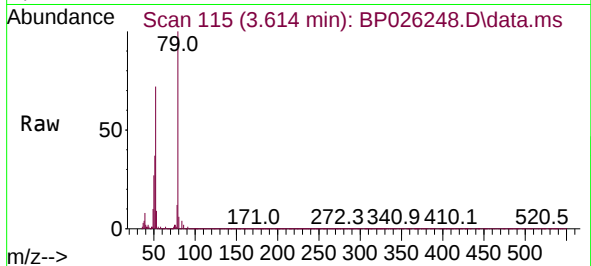




#3
Pyridine
Concen: 14.431 ng
RT: 3.614 min Scan# 115
Delta R.T. 0.006 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

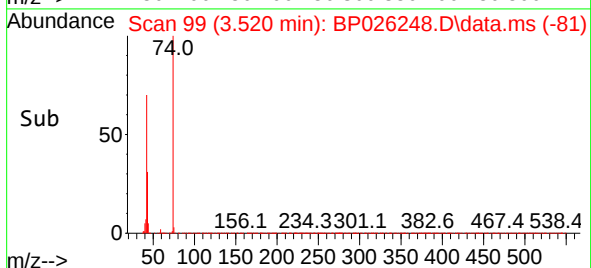
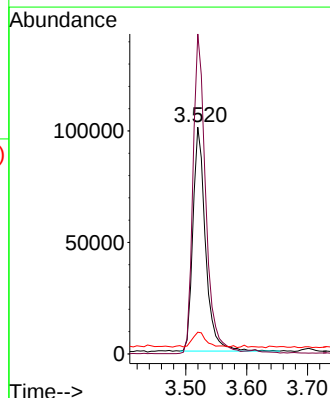
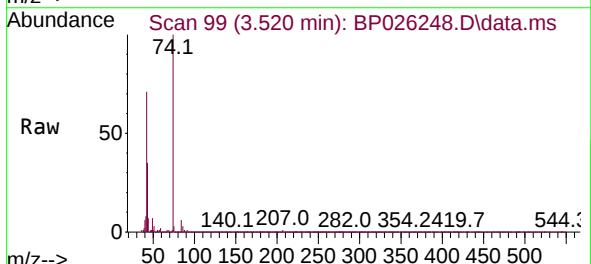
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MSD

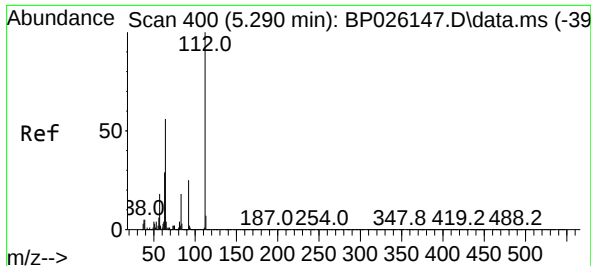
Tgt Ion: 79 Resp: 338269
Ion Ratio Lower Upper
79 100
52 72.1 60.2 90.2
51 36.7 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 16.473 ng
RT: 3.520 min Scan# 99
Delta R.T. 0.006 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

Tgt Ion: 42 Resp: 143993
Ion Ratio Lower Upper
42 100
74 141.2 118.1 177.1
44 9.6 6.2 9.4

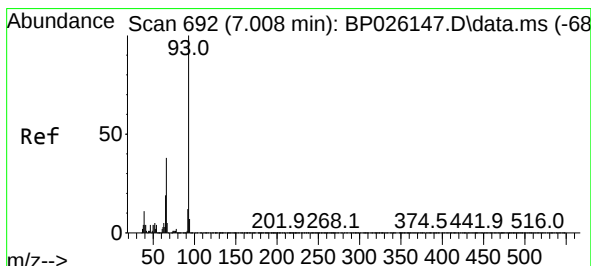
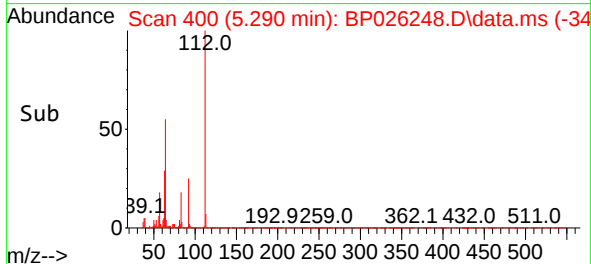
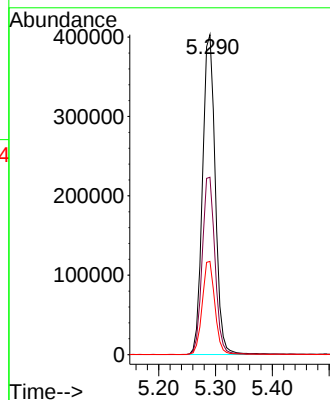
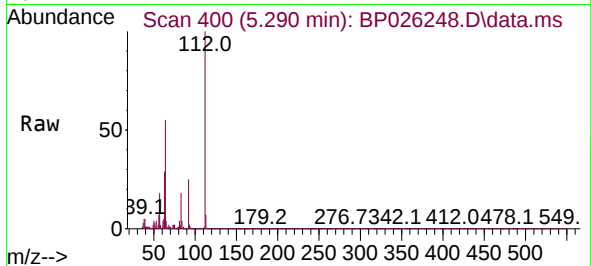




#5
2-Fluorophenol
Concen: 31.229 ng
RT: 5.290 min Scan# 400
Delta R.T. 0.012 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

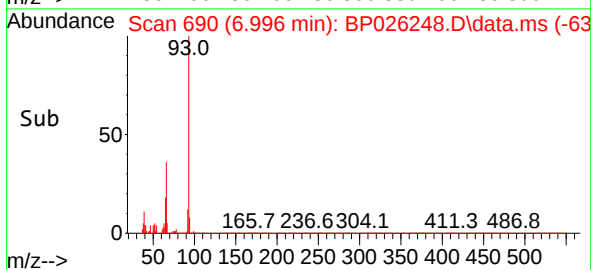
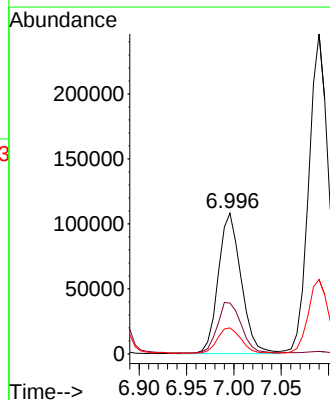
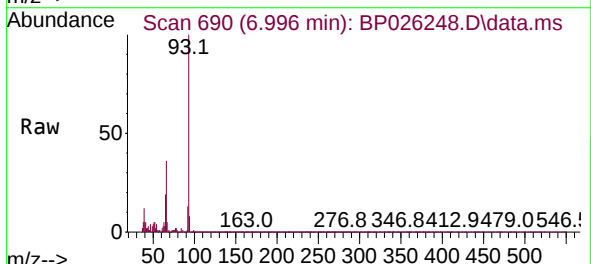
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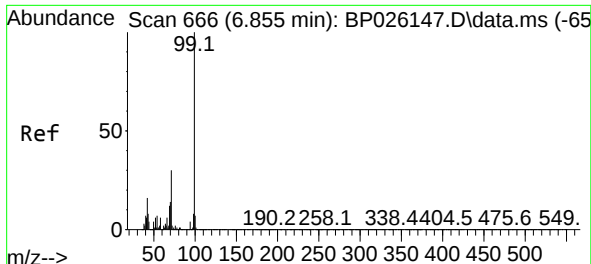
Tgt Ion:	112	Resp:	626784
Ion	Ratio	Lower	Upper
112	100		
64	55.4	45.8	68.6
63	29.1	23.5	35.3



#6
Aniline
Concen: 5.454 ng
RT: 6.996 min Scan# 690
Delta R.T. 0.006 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

Tgt Ion:	93	Resp:	181328
Ion	Ratio	Lower	Upper
93	100		
66	36.1	31.7	47.5
65	18.5	15.8	23.6

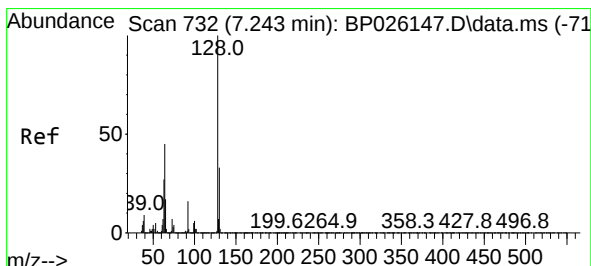
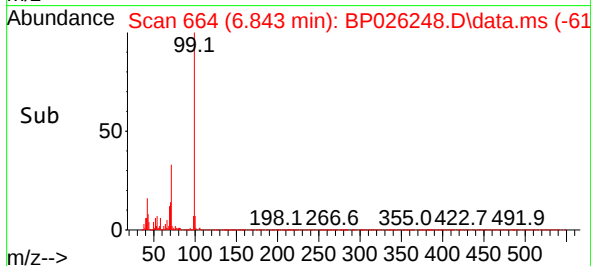
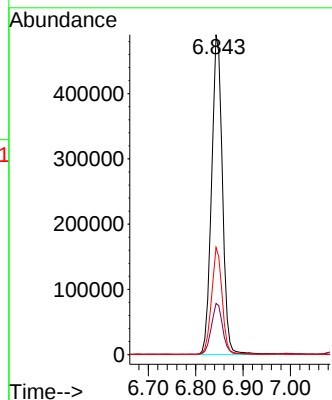
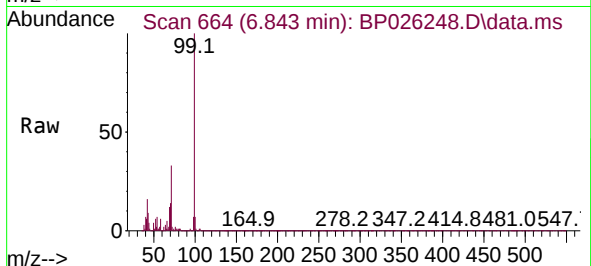




#7
Phenol-d6
Concen: 30.873 ng
RT: 6.843 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

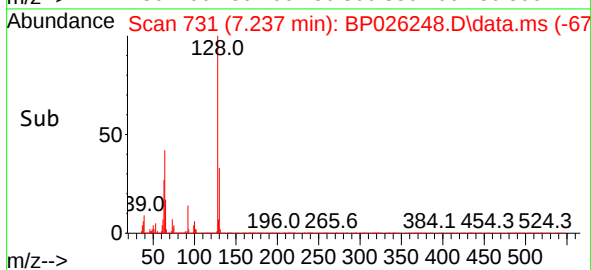
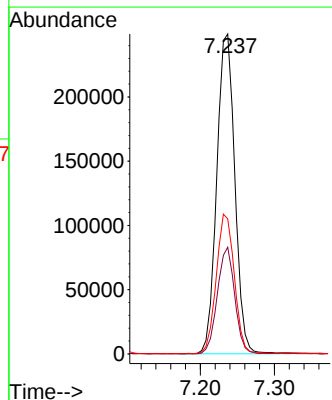
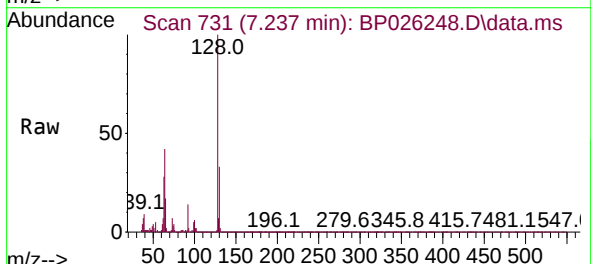
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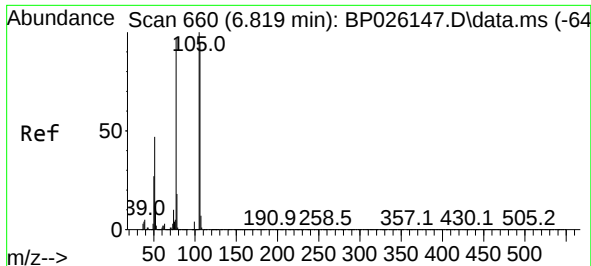
Tgt Ion: 99 Resp: 782174
Ion Ratio Lower Upper
99 100
42 16.0 12.9 19.3
71 33.5 24.8 37.2



#8
2-Chlorophenol
Concen: 18.511 ng
RT: 7.237 min Scan# 731
Delta R.T. 0.012 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

Tgt Ion:128 Resp: 422187
Ion Ratio Lower Upper
128 100
130 33.3 12.4 52.4
64 42.2 23.9 63.9

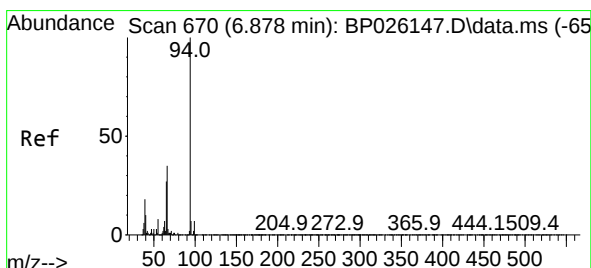
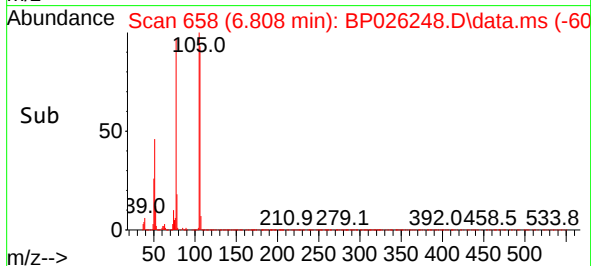
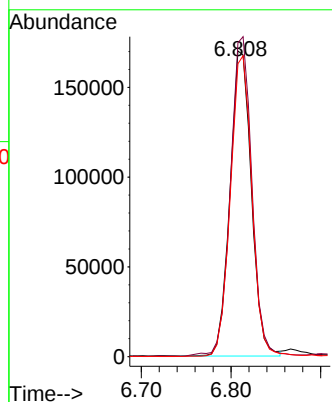
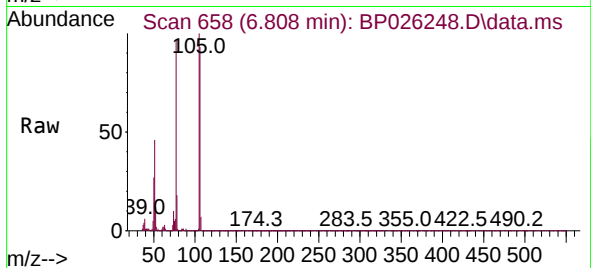




#9
Benzaldehyde
Concen: 20.742 ng
RT: 6.808 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

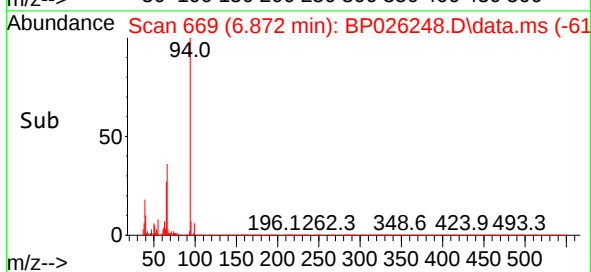
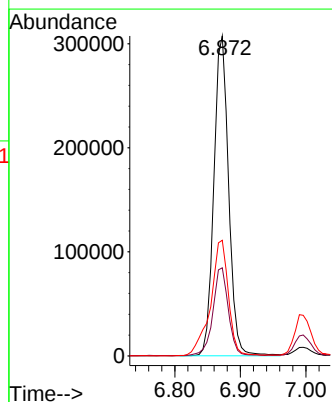
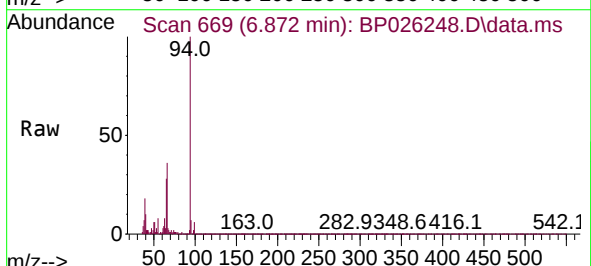
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ClientSampleId :
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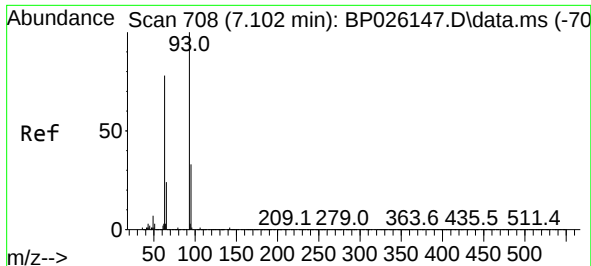
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Ion Ratio Lower Upper
77 100
105 102.7 82.9 122.9
106 95.8 77.8 117.8



#10
Phenol
Concen: 17.700 ng
RT: 6.872 min Scan# 669
Delta R.T. 0.006 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

Tgt Ion: 94 Resp: 482360
Ion Ratio Lower Upper
94 100
65 27.5 7.0 47.0
66 36.1 14.5 54.5

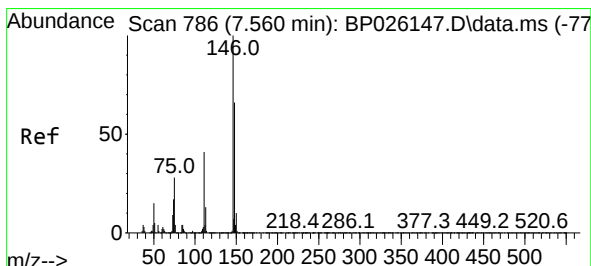
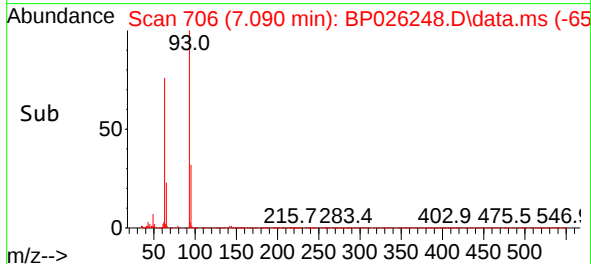
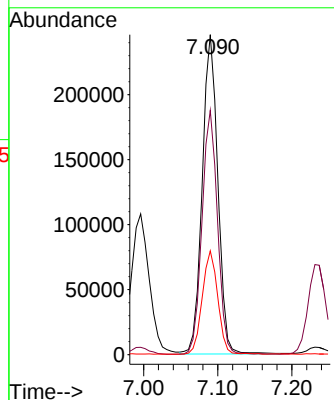
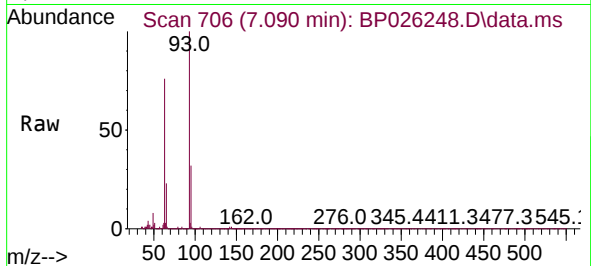




#11
bis(2-Chloroethyl)ether
Concen: 16.822 ng
RT: 7.090 min Scan# 706
Delta R.T. 0.006 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

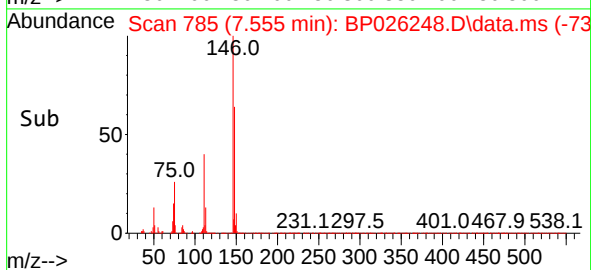
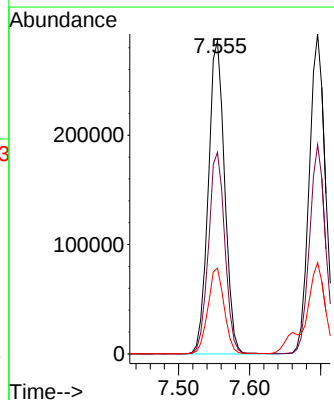
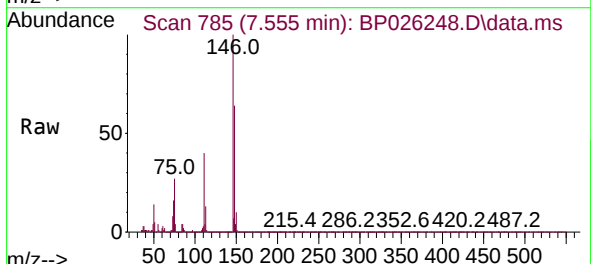
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MSD

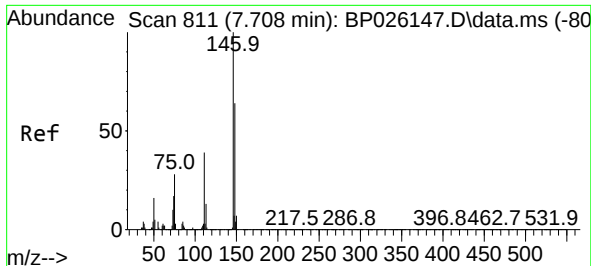
Tgt Ion: 93 Resp: 359426
Ion Ratio Lower Upper
93 100
63 76.3 58.8 98.8
95 32.4 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 18.487 ng
RT: 7.555 min Scan# 785
Delta R.T. 0.006 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

Tgt Ion:146 Resp: 456247
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
75 27.4 22.2 33.2





#13

1,4-Dichlorobenzene

Concen: 18.494 ng

RT: 7.696 min Scan# 80

Delta R.T. 0.006 min

Lab File: BP026248.D

Acq: 05 Dec 2025 21:37

Instrument :

BNA_P

ClientSampleId :

OK-1242025-1MSD

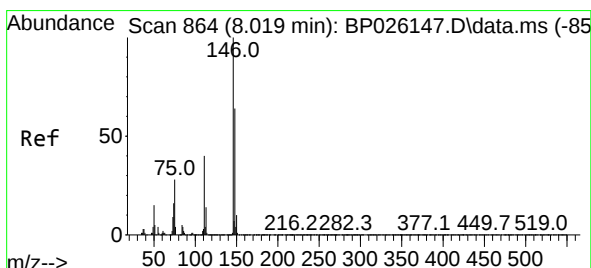
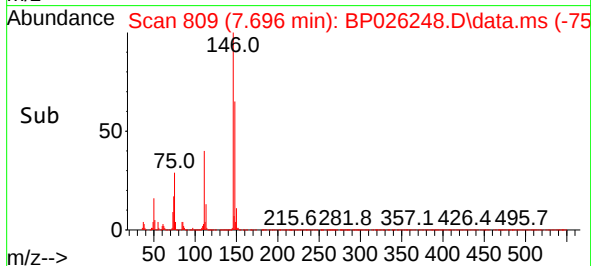
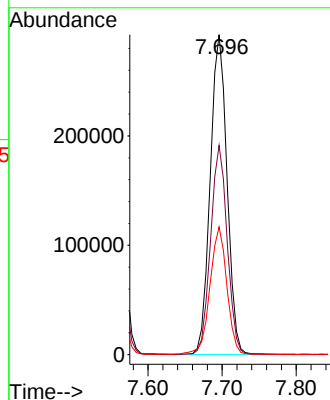
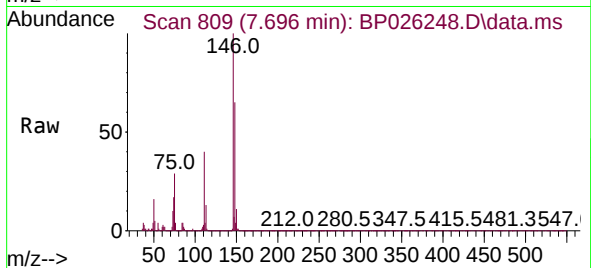
Tgt Ion:146 Resp: 459940

Ion Ratio Lower Upper

146 100

148 65.4 51.4 77.2

111 39.9 31.7 47.5



#14

1,2-Dichlorobenzene

Concen: 18.640 ng

RT: 8.008 min Scan# 862

Delta R.T. 0.006 min

Lab File: BP026248.D

Acq: 05 Dec 2025 21:37

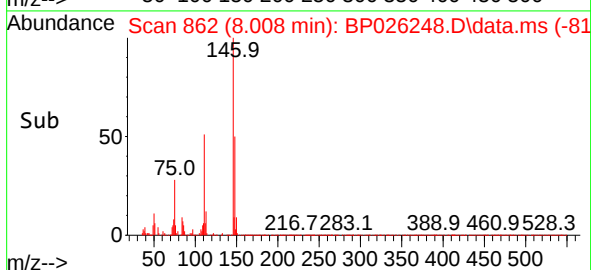
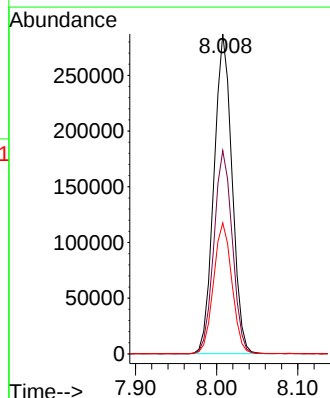
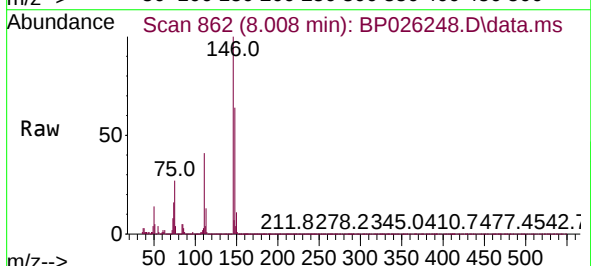
Tgt Ion:146 Resp: 444977

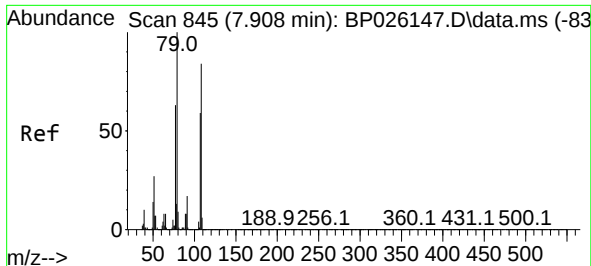
Ion Ratio Lower Upper

146 100

148 63.5 51.0 76.6

111 40.9 33.0 49.4

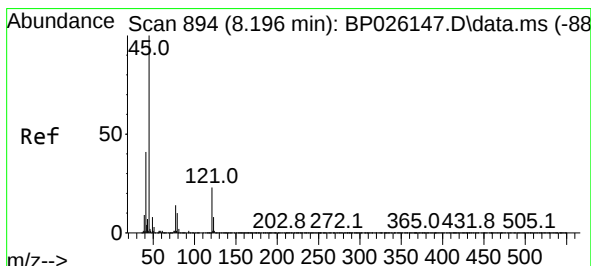
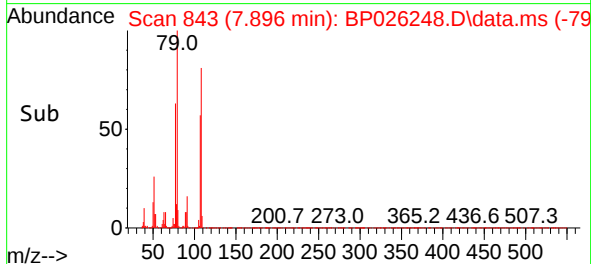
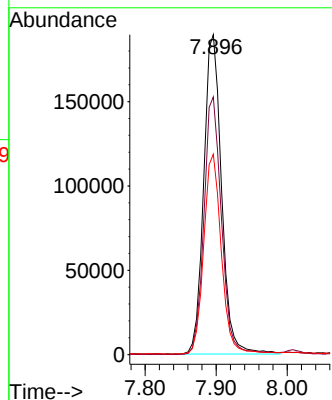
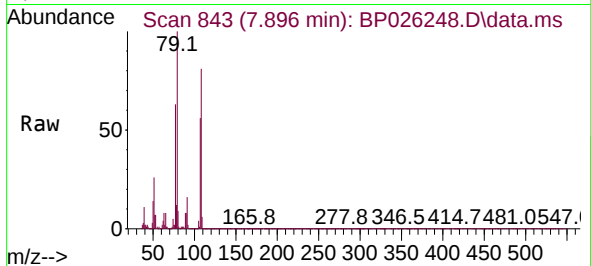




#15
Benzyl Alcohol
Concen: 17.899 ng
RT: 7.896 min Scan# 84
Delta R.T. 0.006 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

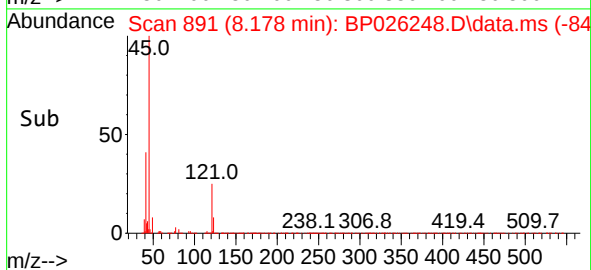
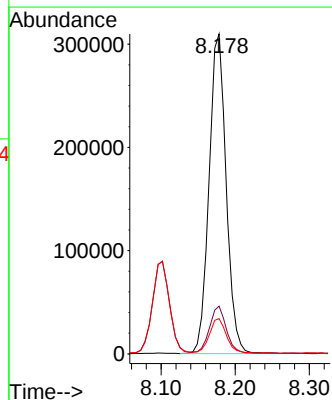
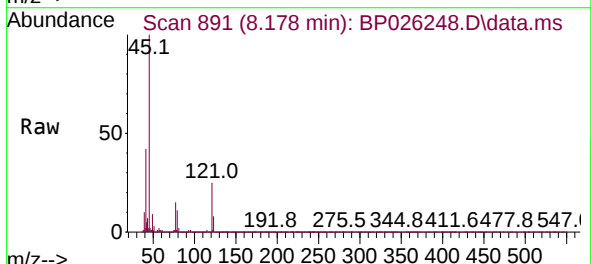
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MSD

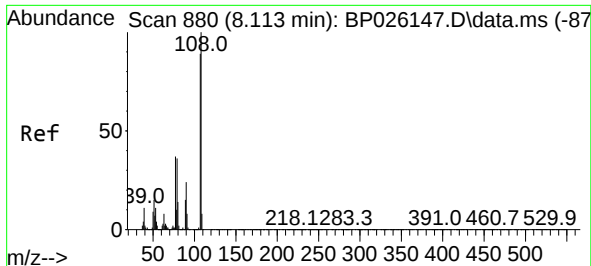
Tgt Ion: 79 Resp: 329658
Ion Ratio Lower Upper
79 100
108 80.5 66.2 99.4
77 62.6 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 16.653 ng
RT: 8.178 min Scan# 891
Delta R.T. -0.000 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

Tgt Ion: 45 Resp: 496615
Ion Ratio Lower Upper
45 100
77 14.9 0.0 33.9
79 11.0 0.0 30.4

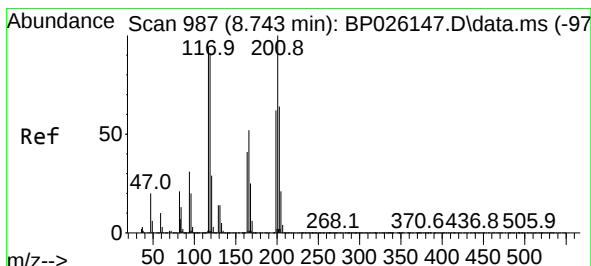
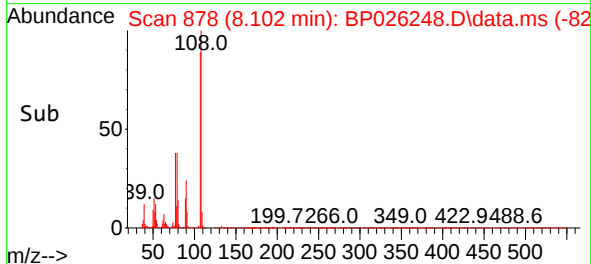
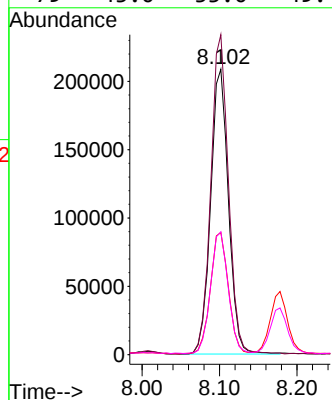
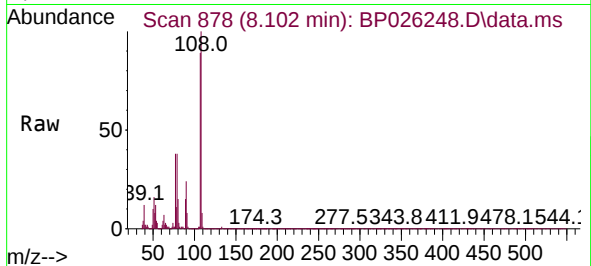




#17
2-Methylphenol
Concen: 18.035 ng
RT: 8.102 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

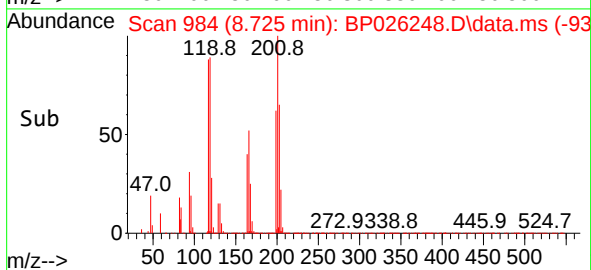
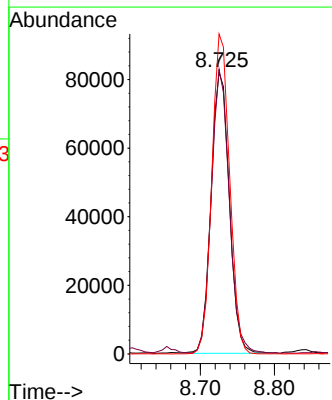
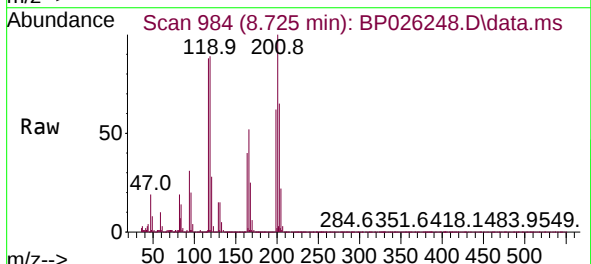
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MSD

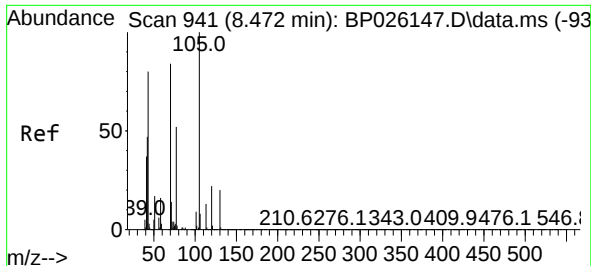
Tgt Ion:107 Resp: 333584
Ion Ratio Lower Upper
107 100
108 112.1 89.7 134.5
77 42.8 33.9 50.9
79 43.0 33.0 49.4



#18
Hexachloroethane
Concen: 15.584 ng
RT: 8.725 min Scan# 984
Delta R.T. -0.000 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

Tgt Ion:117 Resp: 140785
Ion Ratio Lower Upper
117 100
119 101.0 78.7 118.1
201 113.6 85.1 127.7

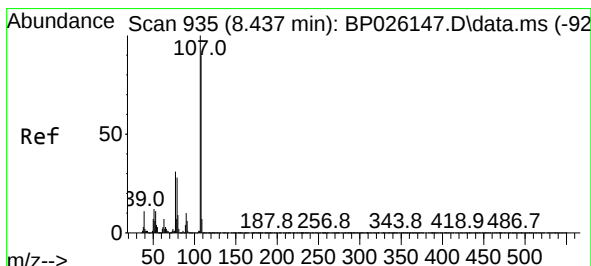
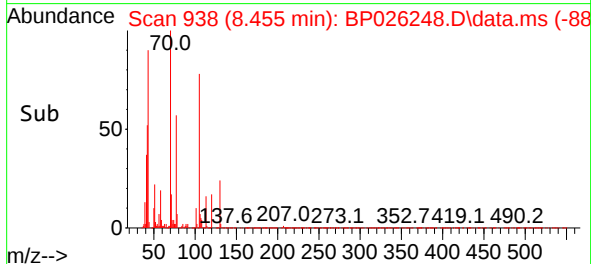
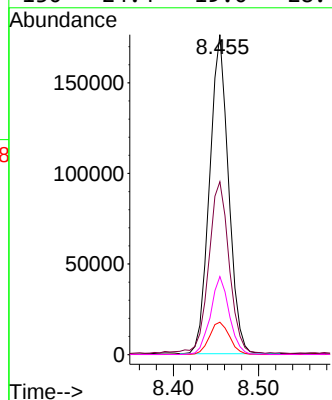
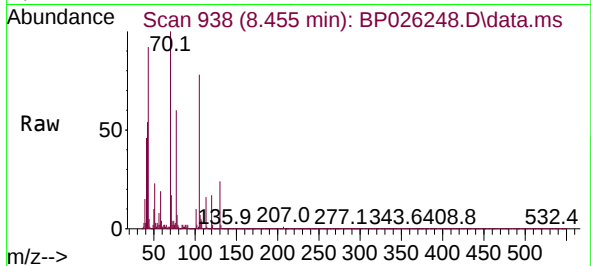




#19
n-Nitroso-di-n-propylamine
Concen: 17.368 ng
RT: 8.455 min Scan# 931
Delta R.T. -0.000 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

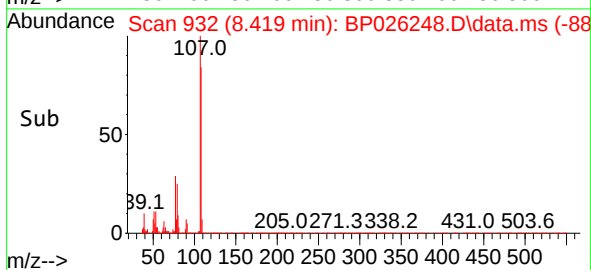
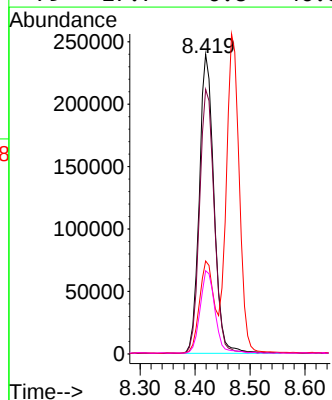
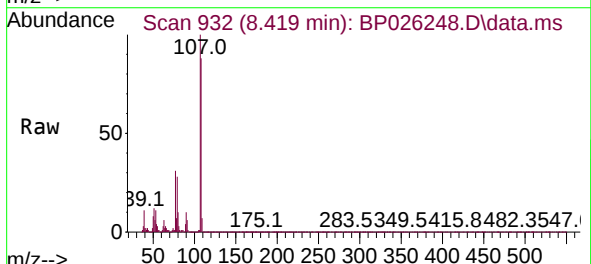
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MSD

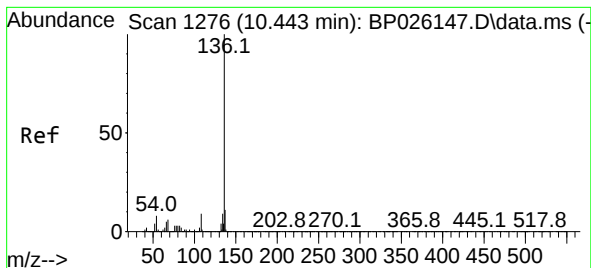
Tgt Ion:	70	Resp:	271245
Ion	Ratio	Lower	Upper
70	100		
42	54.0	44.1	66.1
101	10.1	8.2	12.4
130	24.4	19.0	28.4



#20
3+4-Methylphenols
Concen: 17.339 ng
RT: 8.419 min Scan# 932
Delta R.T. -0.000 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

Tgt Ion:	107	Resp:	442854
Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.9	108.9
77	31.0	10.4	50.4
79	27.7	6.8	46.8

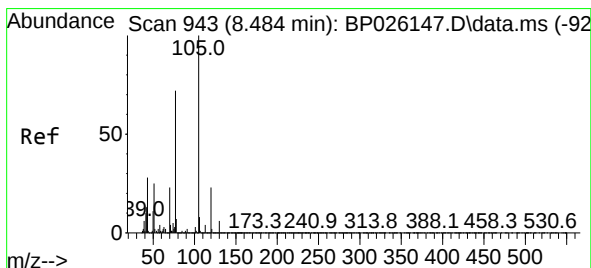
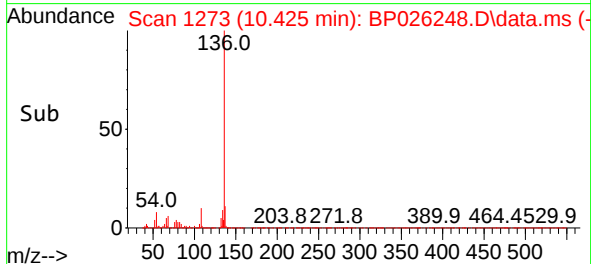
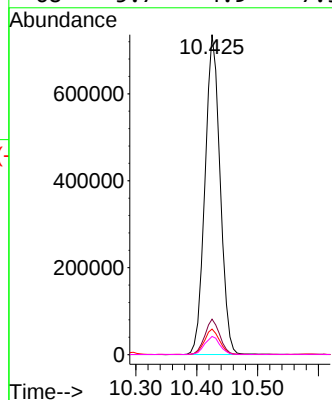
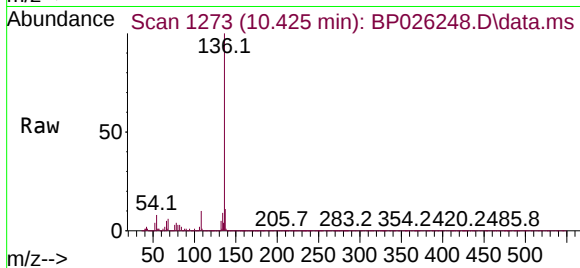




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.425 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

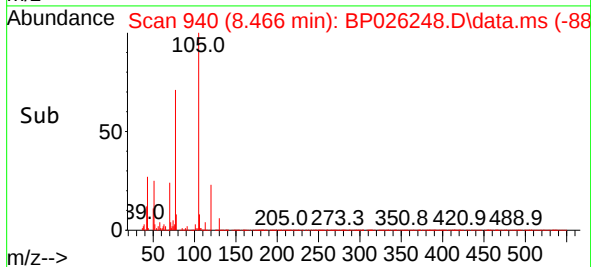
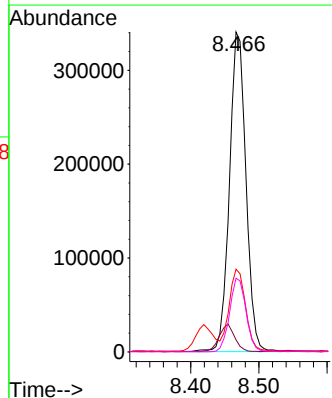
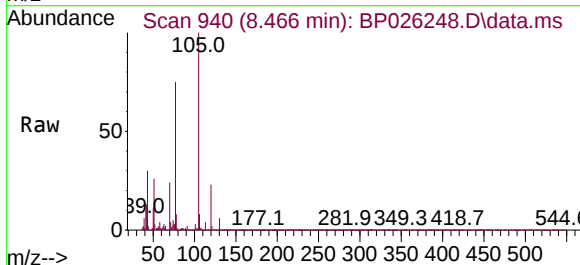
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MSD

Tgt Ion:136 Resp: 1269400
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 8.0 6.4 9.6
68 5.7 4.9 7.3



#22
Acetophenone
Concen: 17.790 ng
RT: 8.466 min Scan# 940
Delta R.T. 0.006 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

Tgt Ion:105 Resp: 572810
Ion Ratio Lower Upper
105 100
71 3.8 3.0 4.4
51 25.8 20.5 30.7
120 23.1 18.2 27.2

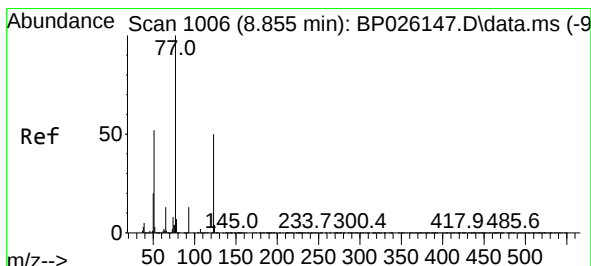
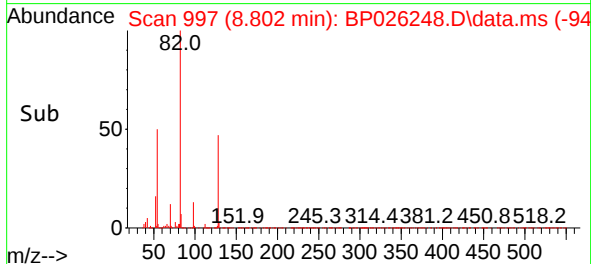
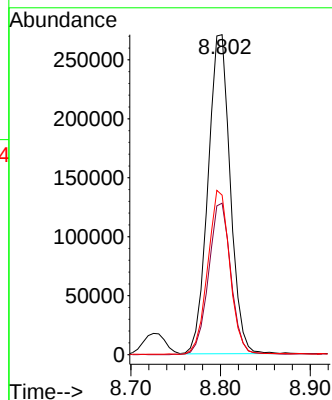
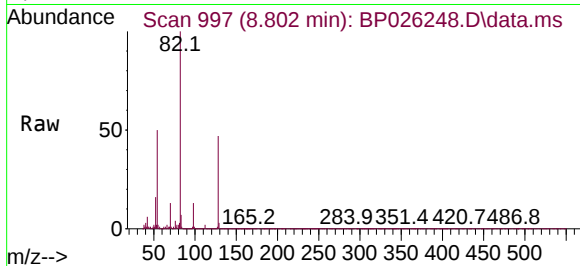




#23
Nitrobenzene-d5
Concen: 20.930 ng
RT: 8.802 min Scan# 999
Delta R.T. 0.012 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

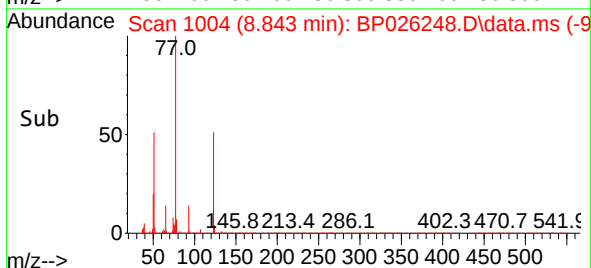
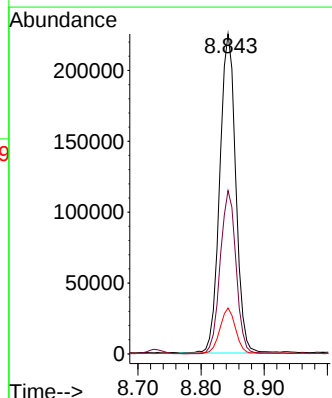
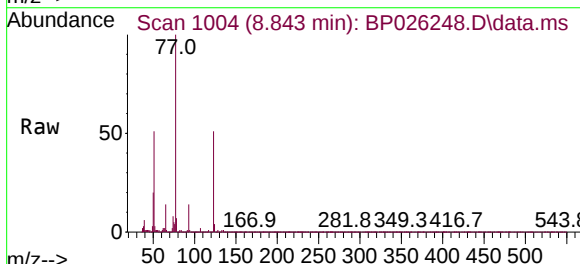
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MSD

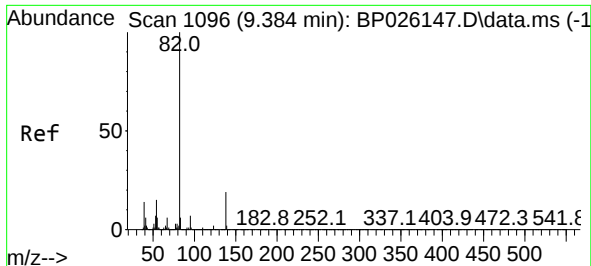
Tgt Ion: 82 Resp: 466777
Ion Ratio Lower Upper
82 100
128 47.3 37.4 56.0
54 49.8 41.6 62.4



#24
Nitrobenzene
Concen: 17.582 ng
RT: 8.843 min Scan# 1004
Delta R.T. 0.012 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

Tgt Ion: 77 Resp: 396350
Ion Ratio Lower Upper
77 100
123 51.0 39.8 59.8
65 14.3 11.2 16.8

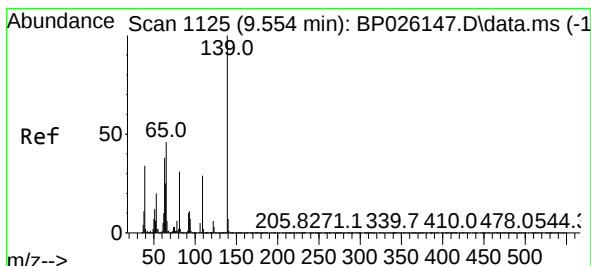
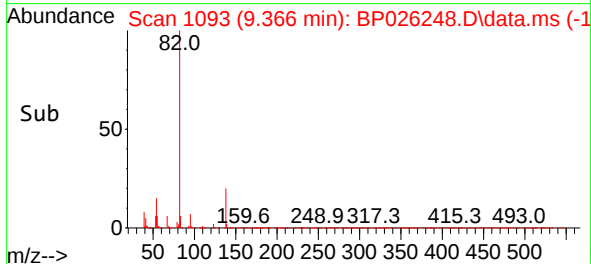
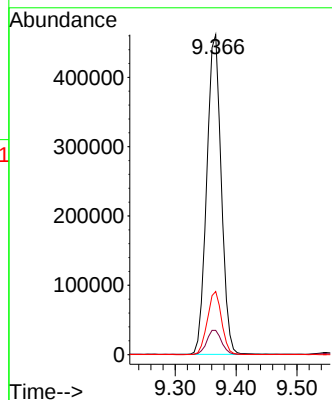
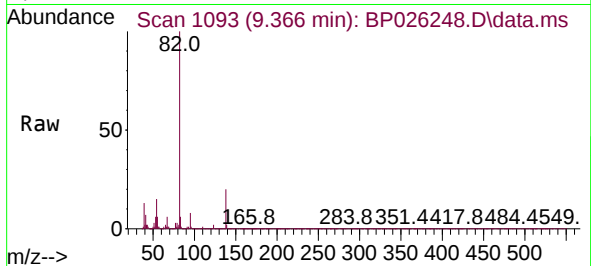




#25
Isophorone
Concen: 17.395 ng
RT: 9.366 min Scan# 1093
Delta R.T. 0.006 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

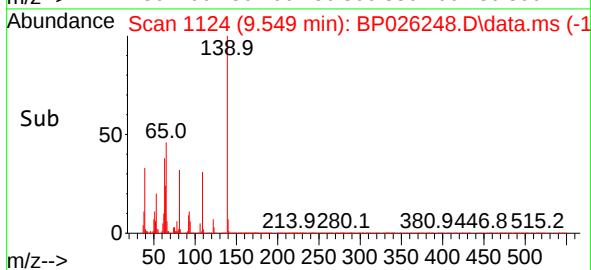
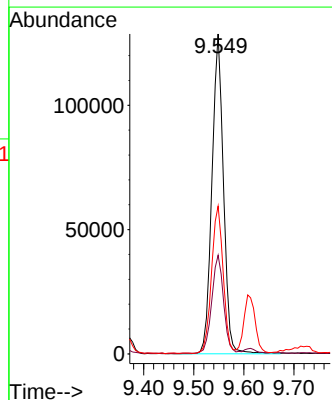
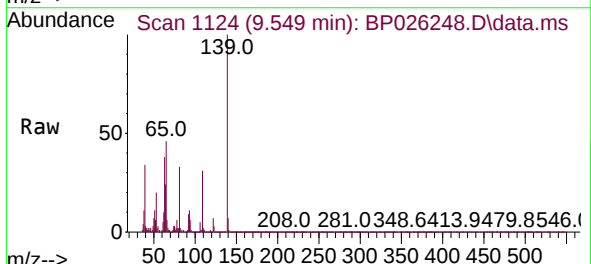
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MSD

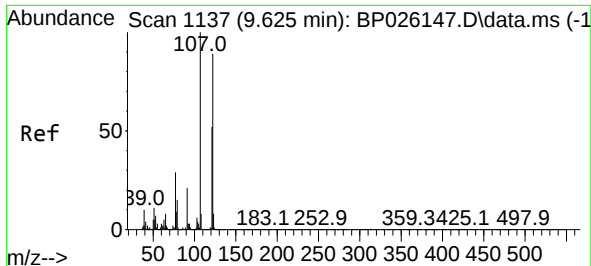
Tgt Ion: 82 Resp: 761081
Ion Ratio Lower Upper
82 100
95 7.6 5.4 8.0
138 19.7 15.4 23.0



#26
2-Nitrophenol
Concen: 18.023 ng
RT: 9.549 min Scan# 1124
Delta R.T. 0.012 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

Tgt Ion: 139 Resp: 205417
Ion Ratio Lower Upper
139 100
109 30.8 22.3 33.5
65 46.2 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 18.617 ng

RT: 9.613 min Scan# 1137

Delta R.T. 0.012 min

Lab File: BP026248.D

Acq: 05 Dec 2025 21:37

Instrument :

BNA_P

ClientSampleId :

OK-1242025-1MSD

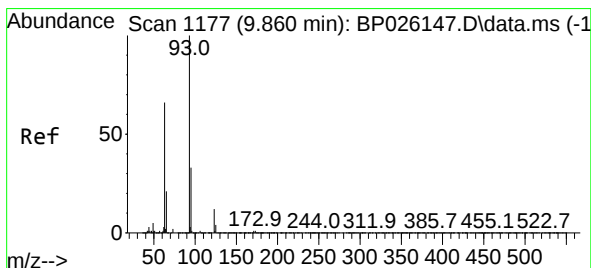
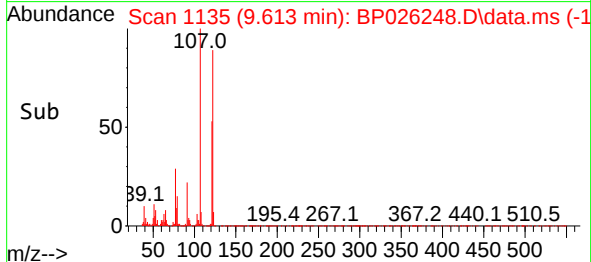
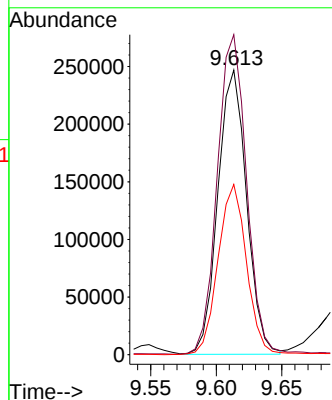
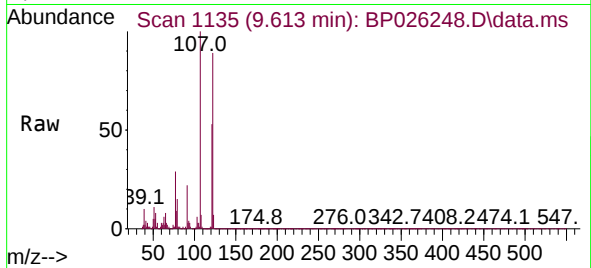
Tgt Ion:122 Resp: 375563

Ion Ratio Lower Upper

122 100

107 112.4 91.0 136.6

121 59.8 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 17.352 ng

RT: 9.843 min Scan# 1174

Delta R.T. 0.012 min

Lab File: BP026248.D

Acq: 05 Dec 2025 21:37

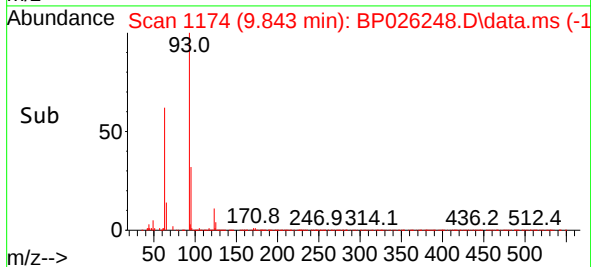
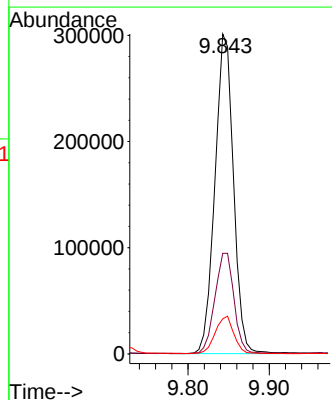
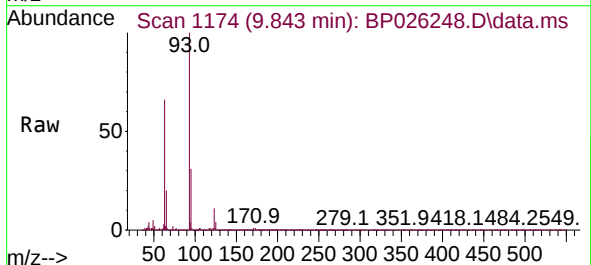
Tgt Ion: 93 Resp: 477131

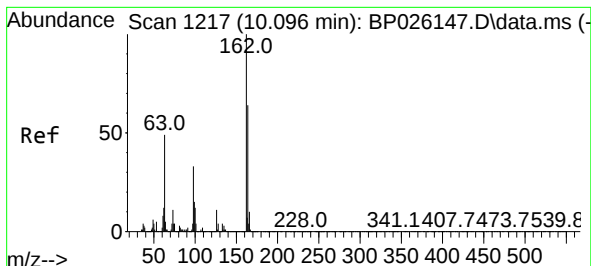
Ion Ratio Lower Upper

93 100

95 31.4 26.4 39.6

123 11.0 9.4 14.0

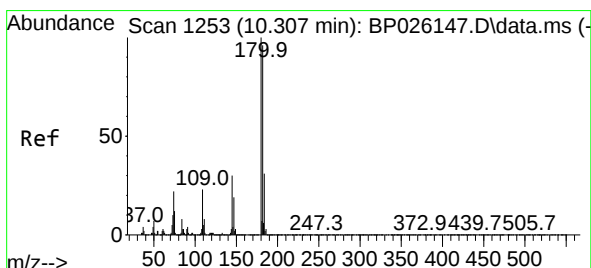
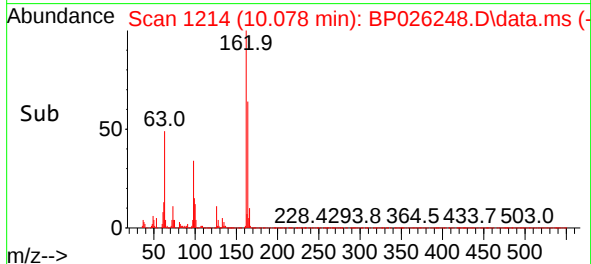
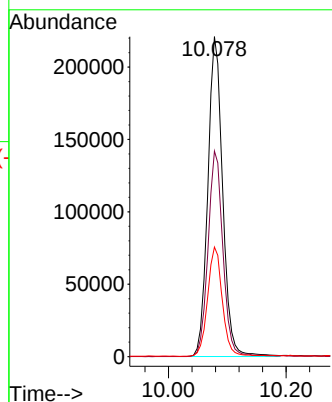
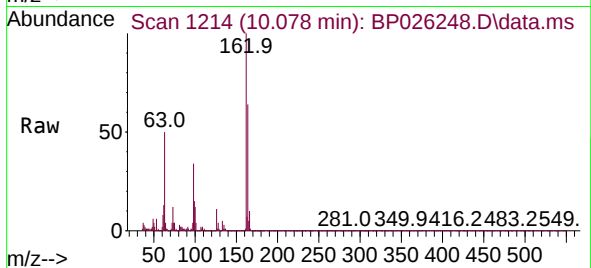




#29
2,4-Dichlorophenol
Concen: 18.846 ng
RT: 10.078 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

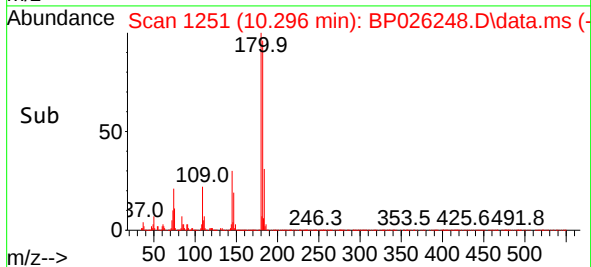
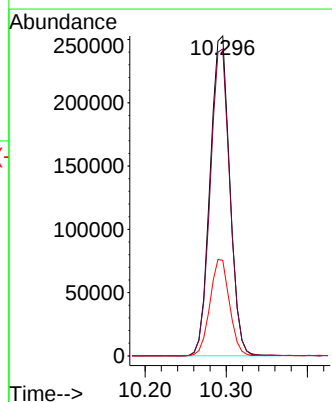
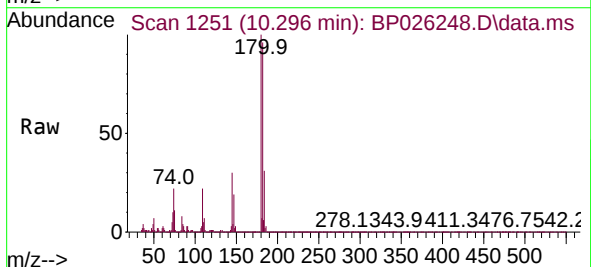
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MSD

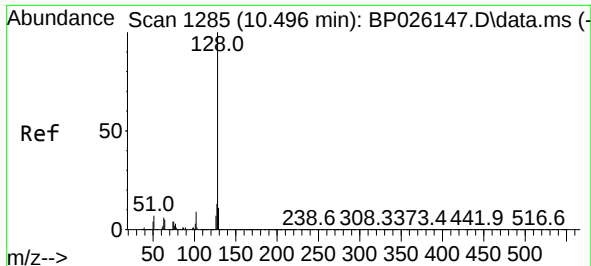
Tgt Ion:162 Resp: 387445
Ion Ratio Lower Upper
162 100
164 64.2 43.8 83.8
98 34.2 14.1 54.1



#30
1,2,4-Trichlorobenzene
Concen: 20.114 ng
RT: 10.296 min Scan# 1251
Delta R.T. 0.012 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

Tgt Ion:180 Resp: 425064
Ion Ratio Lower Upper
180 100
182 95.9 78.1 117.1
145 29.9 24.2 36.4

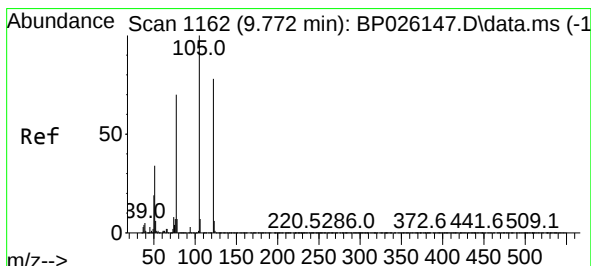
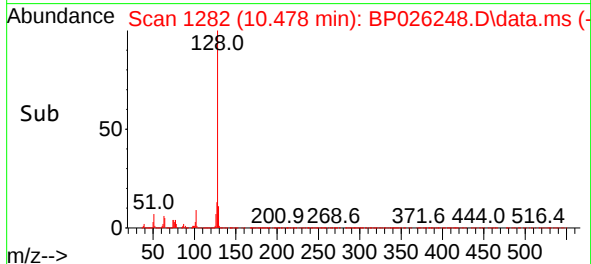
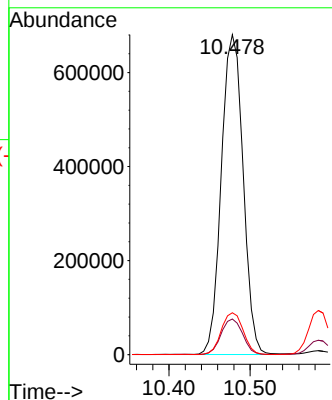
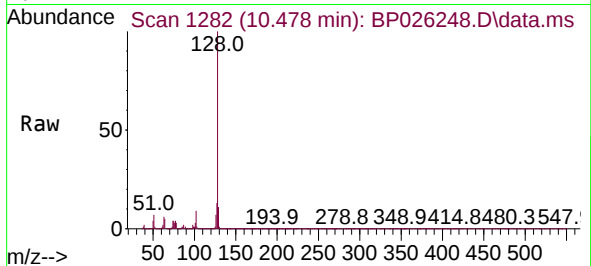




#31
Naphthalene
Concen: 18.455 ng
RT: 10.478 min Scan# 1154
Delta R.T. 0.012 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

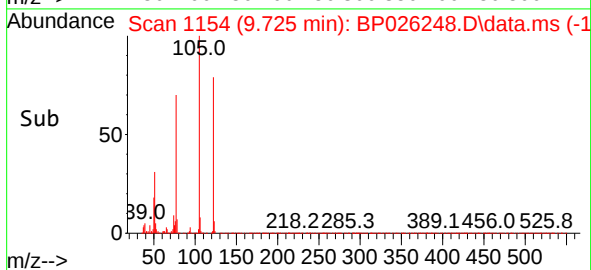
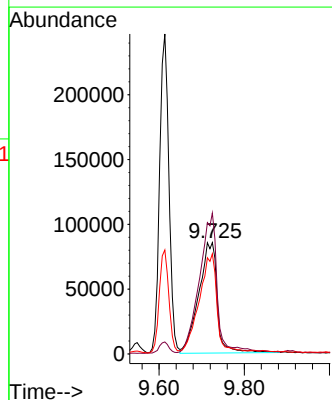
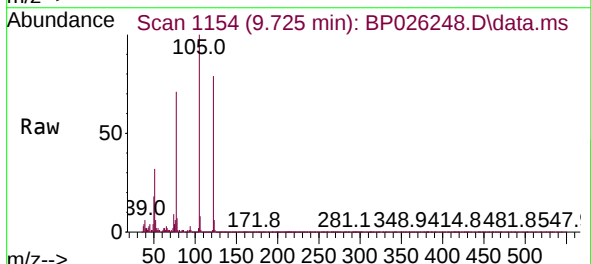
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MSD

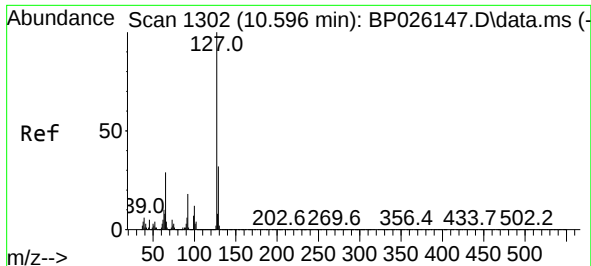
Tgt Ion:128 Resp: 1266504
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.1 10.2 15.4



#32
Benzoic acid
Concen: 16.010 ng
RT: 9.725 min Scan# 1154
Delta R.T. 0.018 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

Tgt Ion:122 Resp: 258717
Ion Ratio Lower Upper
122 100
105 126.7 100.1 140.1
77 90.0 66.7 106.7

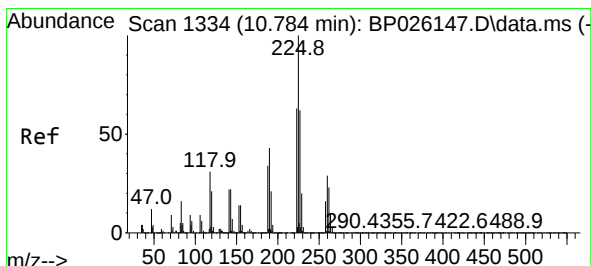
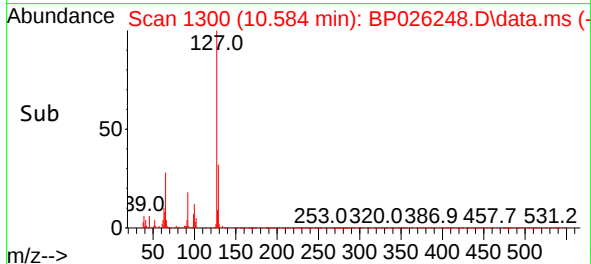
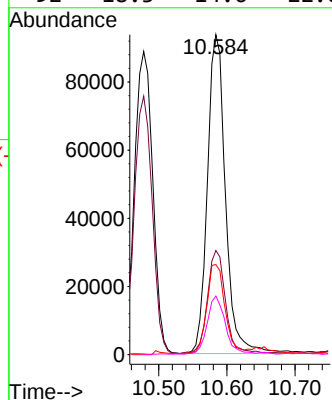
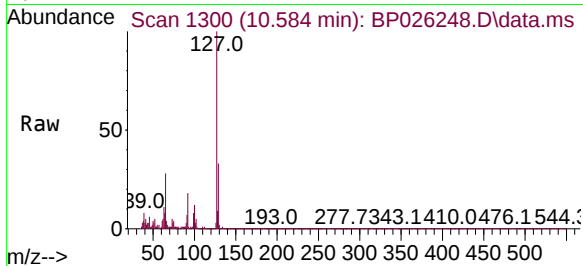




#33
4-Chloroaniline
Concen: 6.002 ng
RT: 10.584 min Scan# 1300
Delta R.T. 0.012 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

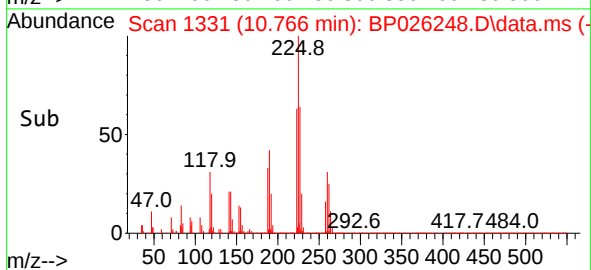
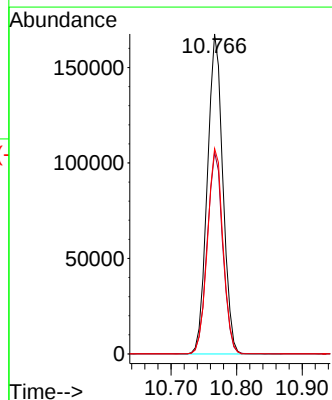
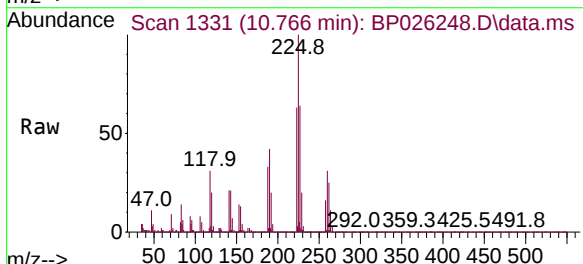
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MSD

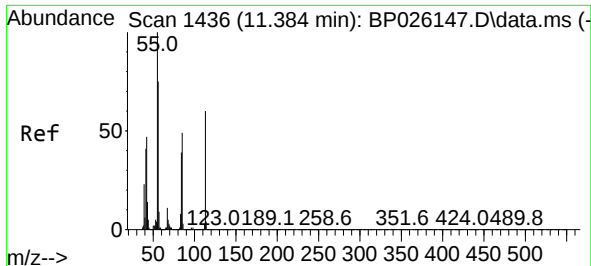
Tgt Ion:	127	Resp:	172550
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.8
65	28.1	22.7	34.1
92	18.3	14.6	22.0



#34
Hexachlorobutadiene
Concen: 19.857 ng
RT: 10.766 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

Tgt Ion:	225	Resp:	273993
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.6	74.4
227	64.2	51.2	76.8

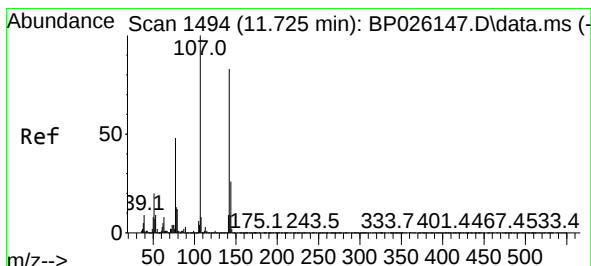
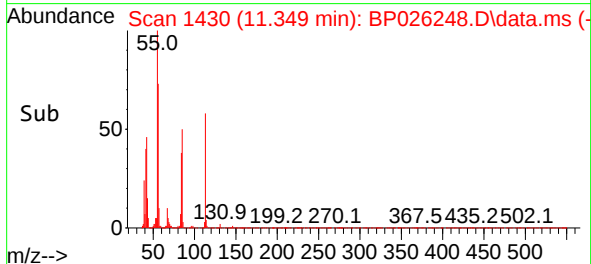
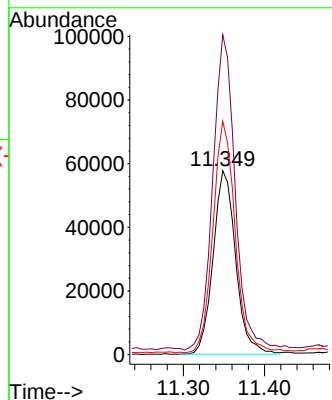
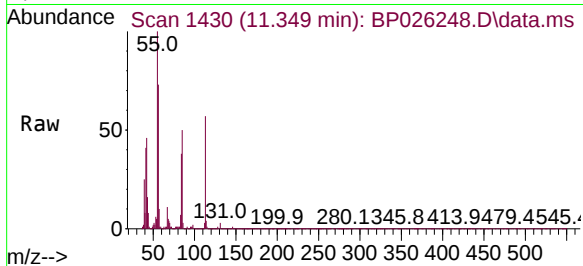




#35
Caprolactam
Concen: 15.365 ng
RT: 11.349 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

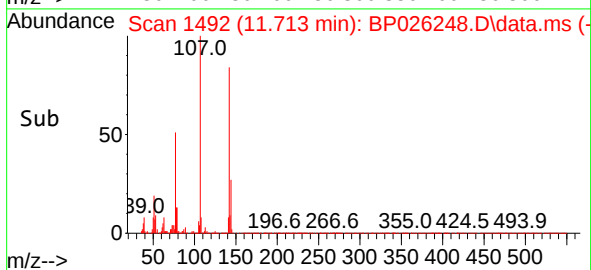
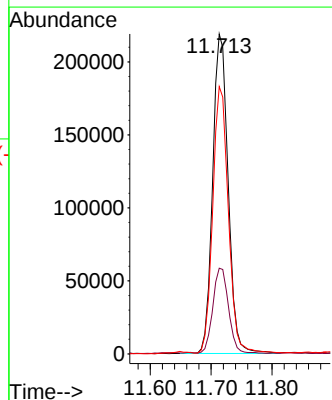
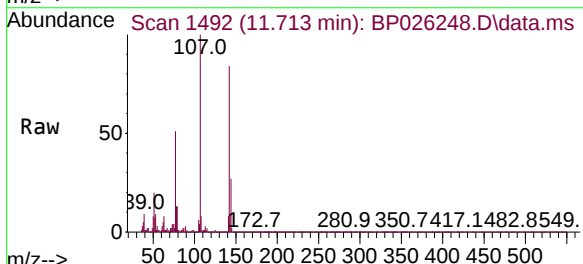
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MSD

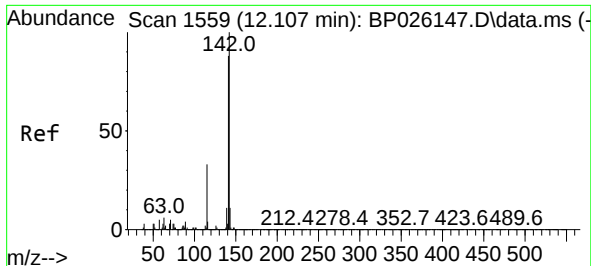
Tgt Ion:113 Resp: 111547
Ion Ratio Lower Upper
113 100
55 174.0 153.0 193.0
56 126.9 106.4 146.4



#36
4-Chloro-3-methylphenol
Concen: 17.871 ng
RT: 11.713 min Scan# 1492
Delta R.T. 0.006 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

Tgt Ion:107 Resp: 386574
Ion Ratio Lower Upper
107 100
144 26.8 21.6 32.4
142 83.5 65.6 98.4

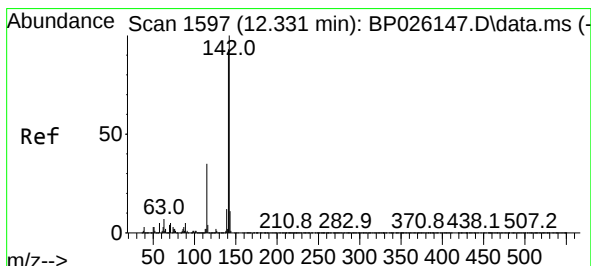
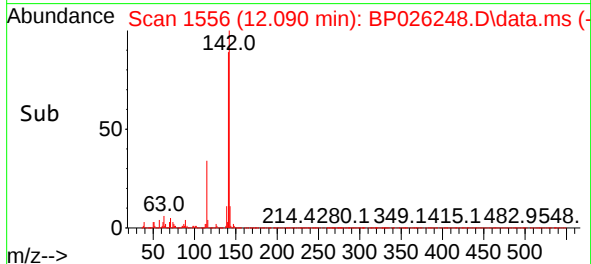
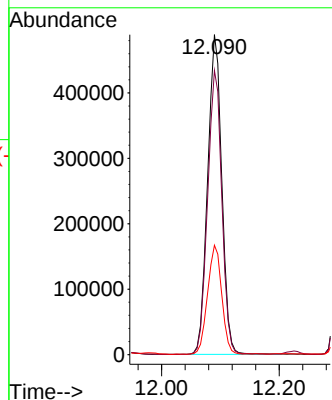
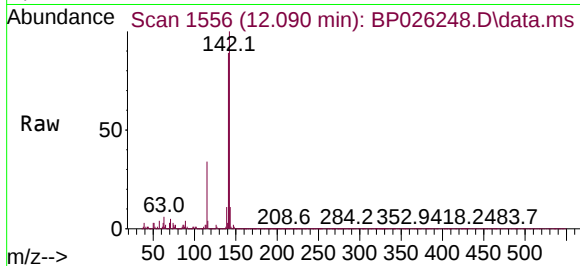




#37
2-Methylnaphthalene
Concen: 16.864 ng
RT: 12.090 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

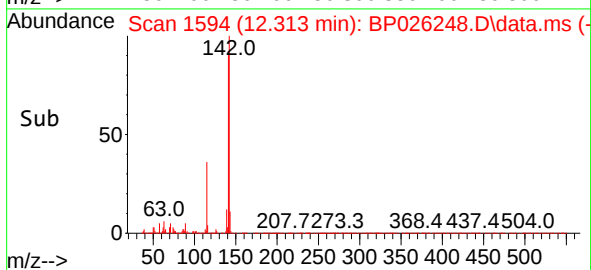
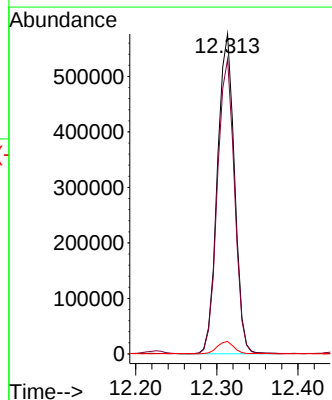
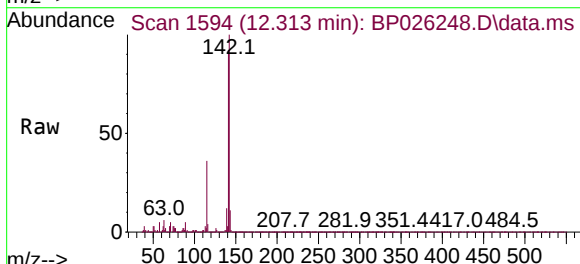
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MSD

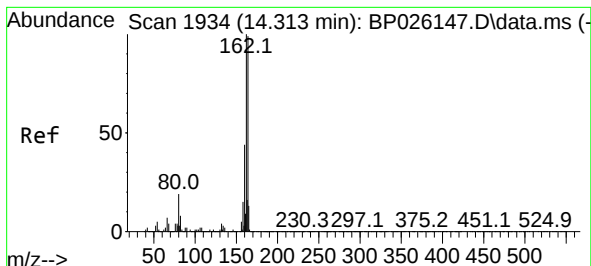
Tgt Ion:142 Resp: 815657
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.6
115 34.2 26.6 39.8



#38
1-Methylnaphthalene
Concen: 17.801 ng
RT: 12.313 min Scan# 1594
Delta R.T. 0.006 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

Tgt Ion:142 Resp: 841173
Ion Ratio Lower Upper
142 100
141 92.1 73.5 110.3
116 3.9 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.295 min Scan# 1934

Delta R.T. 0.006 min

Lab File: BP026248.D

Acq: 05 Dec 2025 21:37

Instrument :

BNA_P

ClientSampleId :

OK-1242025-1MSD

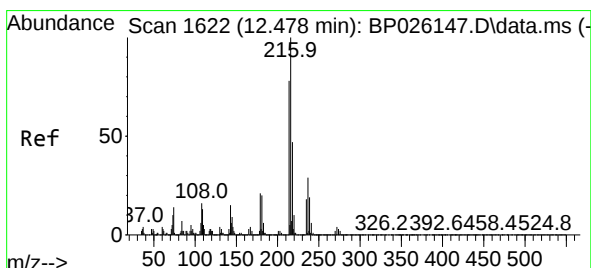
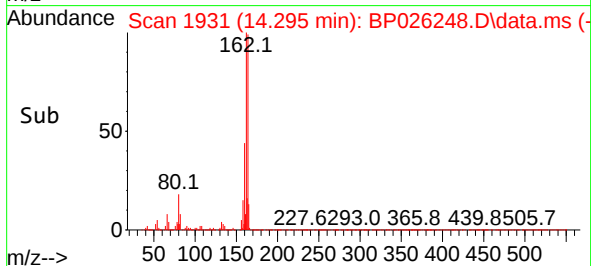
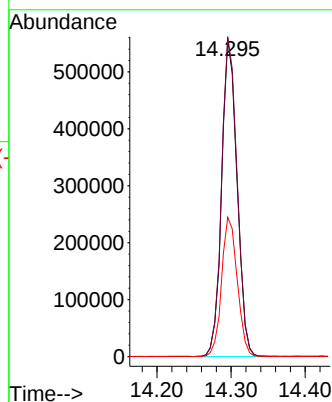
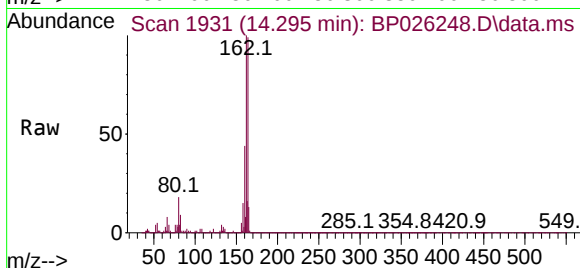
Tgt Ion:164 Resp: 800896

Ion Ratio Lower Upper

164 100

162 100.9 80.3 120.5

160 43.9 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.599 ng

RT: 12.472 min Scan# 1621

Delta R.T. 0.018 min

Lab File: BP026248.D

Acq: 05 Dec 2025 21:37

Tgt Ion:216 Resp: 479165

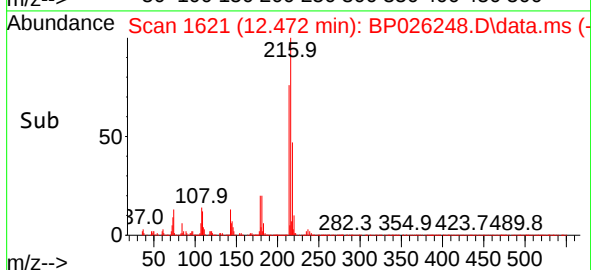
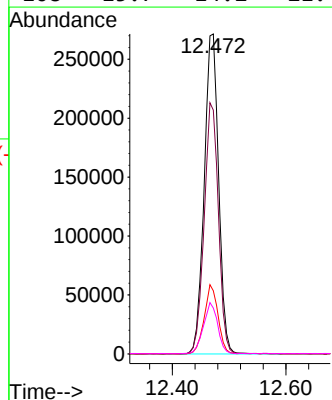
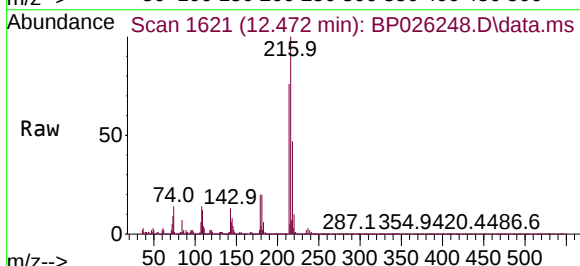
Ion Ratio Lower Upper

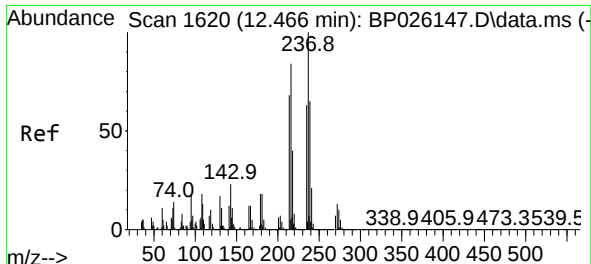
216 100

214 77.7 62.6 94.0

179 20.7 16.6 25.0

108 15.7 14.2 21.4

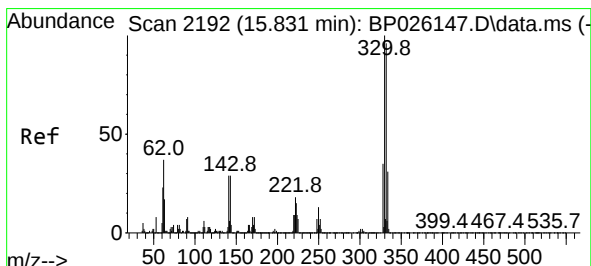
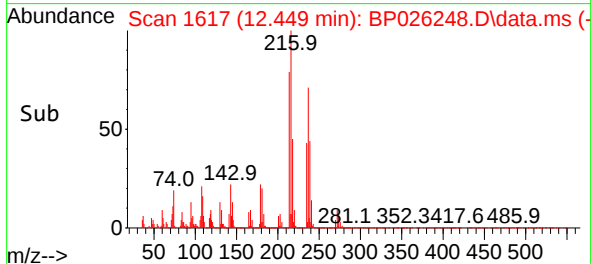
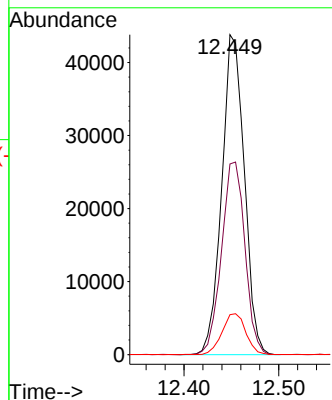
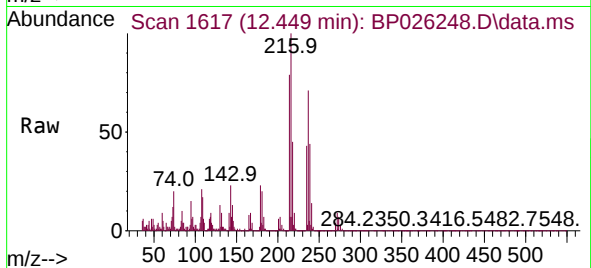




#41
Hexachlorocyclopentadiene
Concen: 4.756 ng
RT: 12.449 min Scan# 1617
Delta R.T. 0.012 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

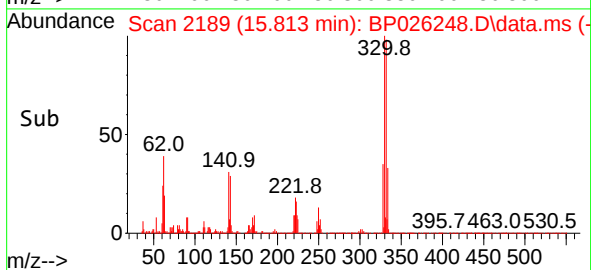
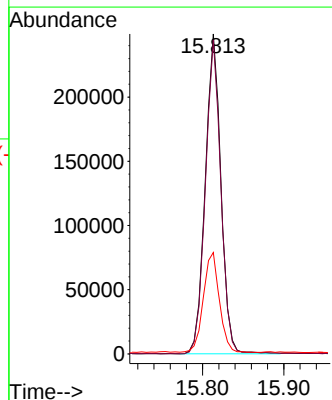
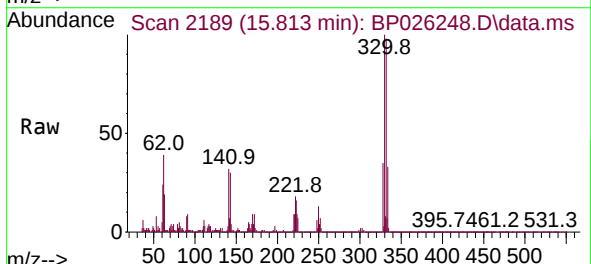
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MSD

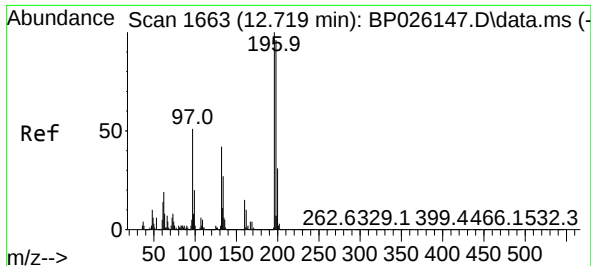
Tgt Ion:237	Resp:	72536
Ion Ratio	Lower	Upper
237	100	
235	59.6	43.3 83.3
272	12.5	0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 32.117 ng
RT: 15.813 min Scan# 2189
Delta R.T. 0.006 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

Tgt Ion:330	Resp:	334514
Ion Ratio	Lower	Upper
330	100	
332	97.2	78.0 117.0
141	31.8	26.8 40.2

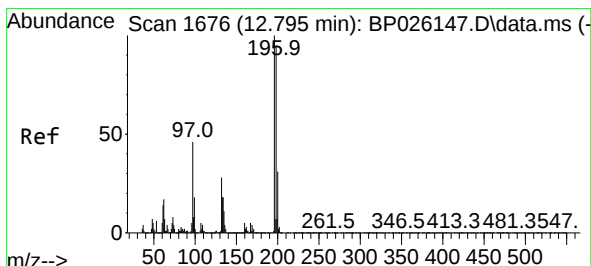
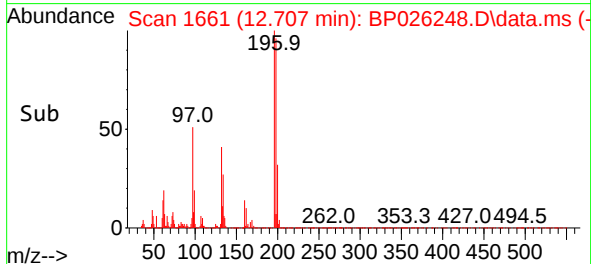
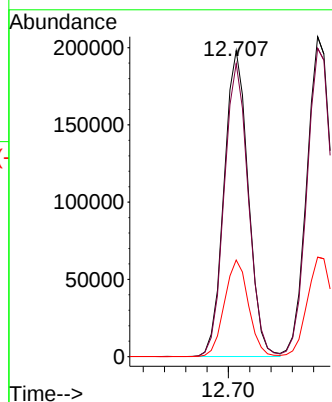
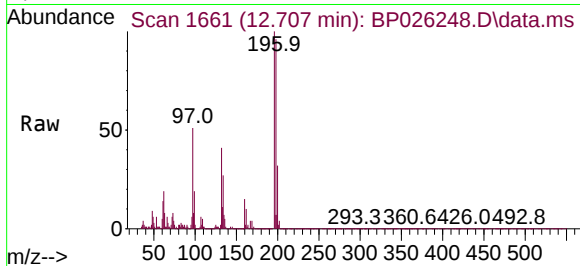




#43
2,4,6-Trichlorophenol
Concen: 18.855 ng
RT: 12.707 min Scan# 1661
Delta R.T. 0.012 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

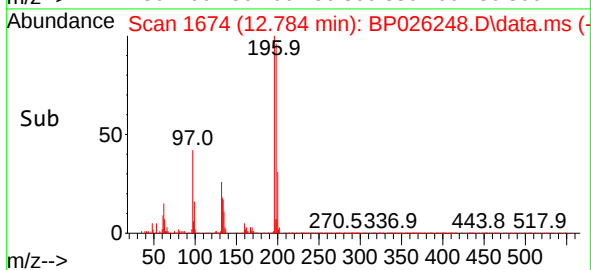
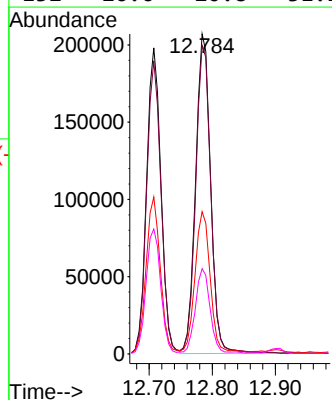
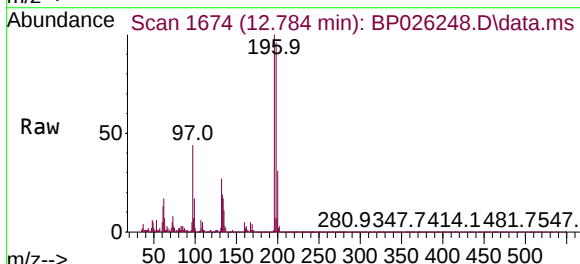
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MSD

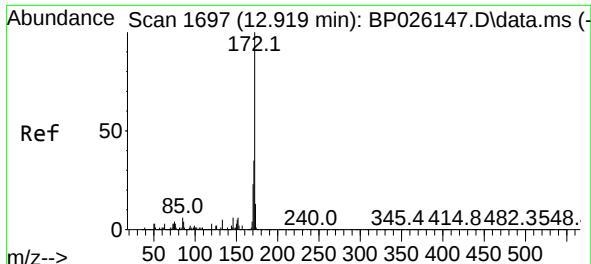
Tgt Ion:196 Resp: 313279
Ion Ratio Lower Upper
196 100
198 95.8 76.9 115.3
200 31.6 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 18.532 ng
RT: 12.784 min Scan# 1674
Delta R.T. 0.012 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

Tgt Ion:196 Resp: 342952
Ion Ratio Lower Upper
196 100
198 96.4 76.4 114.6
97 44.4 35.7 53.5
132 26.6 20.8 31.2

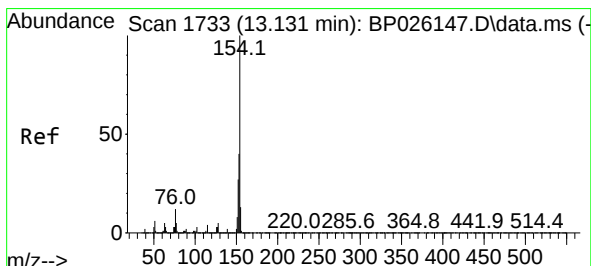
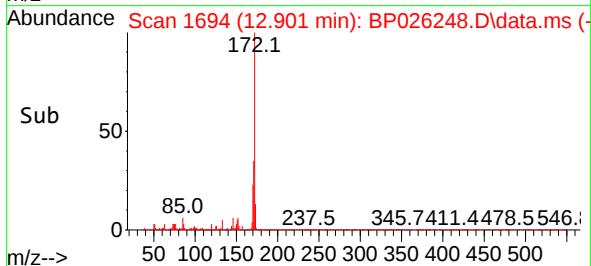
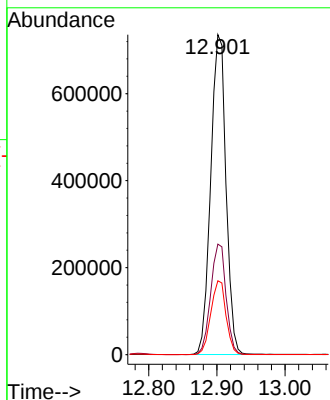
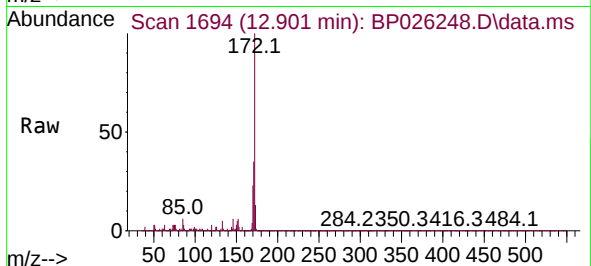




#45
2-Fluorobiphenyl
Concen: 20.757 ng
RT: 12.901 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

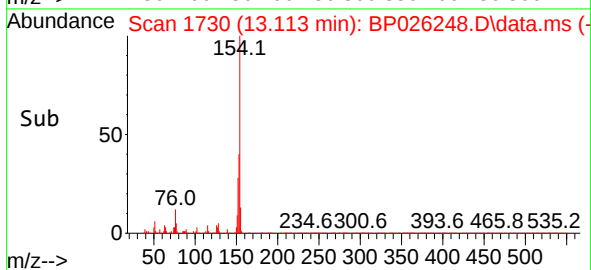
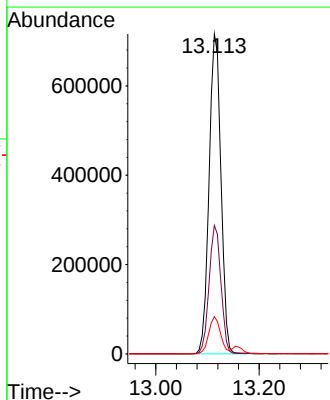
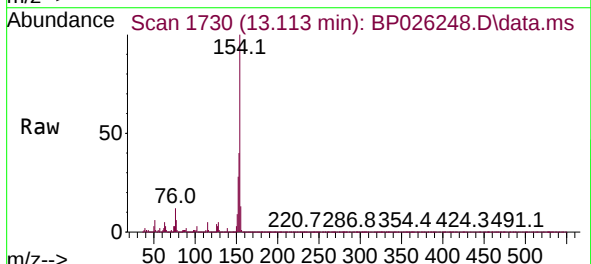
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MSD

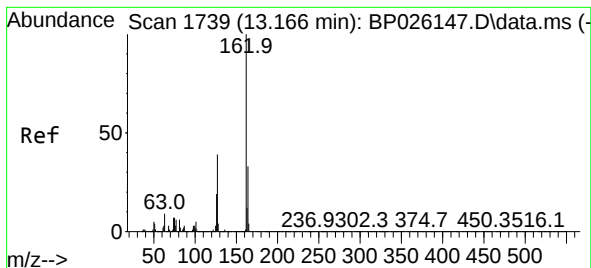
Tgt Ion:172 Resp: 1143424
Ion Ratio Lower Upper
172 100
171 34.6 28.2 42.4
170 23.1 18.7 28.1



#46
1,1'-Biphenyl
Concen: 18.858 ng
RT: 13.113 min Scan# 1730
Delta R.T. 0.006 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

Tgt Ion:154 Resp: 1140461
Ion Ratio Lower Upper
154 100
153 40.1 20.3 60.3
76 11.6 0.0 32.3





#47

2-Chloronaphthalene

Concen: 18.491 ng

RT: 13.160 min Scan# 1739

Delta R.T. 0.018 min

Lab File: BP026248.D

Acq: 05 Dec 2025 21:37

Instrument :

BNA_P

ClientSampleId :

OK-1242025-1MSD

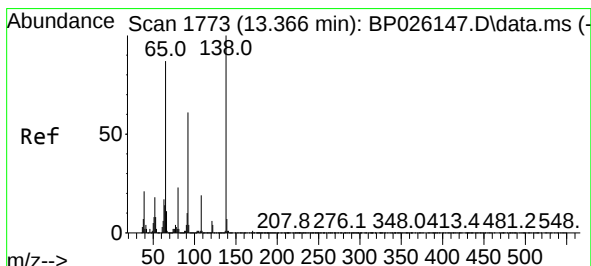
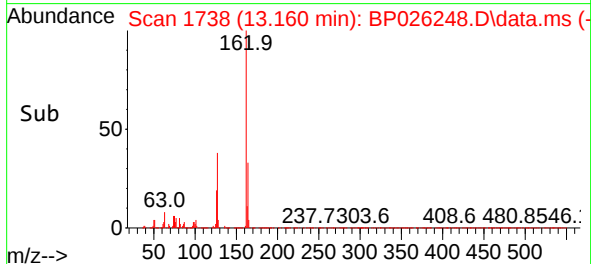
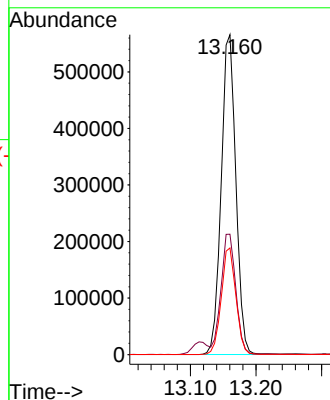
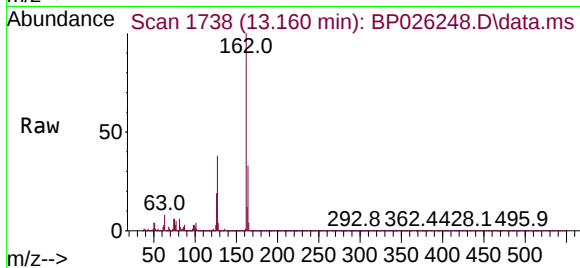
Tgt Ion:162 Resp: 881053

Ion Ratio Lower Upper

162 100

127 37.6 30.9 46.3

164 33.3 26.4 39.6



#48

2-Nitroaniline

Concen: 17.897 ng

RT: 13.348 min Scan# 1770

Delta R.T. 0.006 min

Lab File: BP026248.D

Acq: 05 Dec 2025 21:37

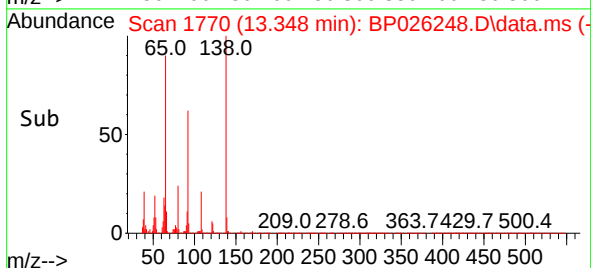
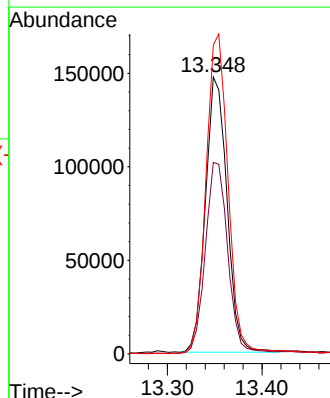
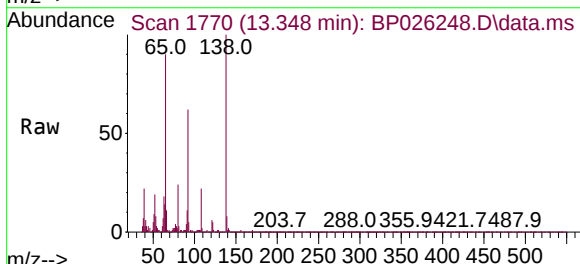
Tgt Ion: 65 Resp: 233553

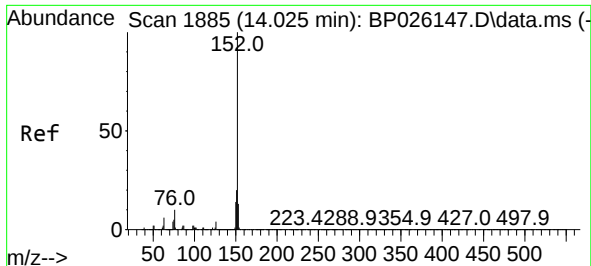
Ion Ratio Lower Upper

65 100

92 69.1 59.1 88.7

138 111.5 96.6 145.0

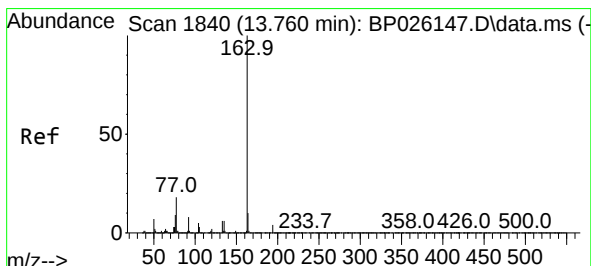
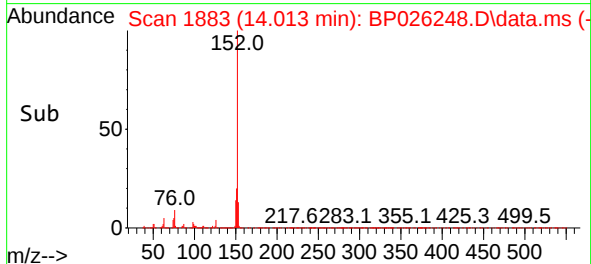
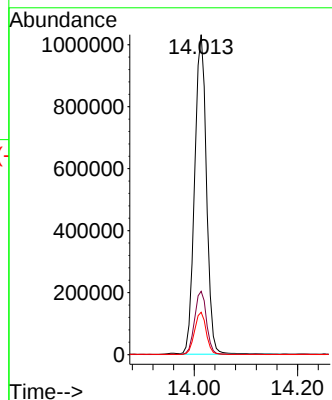
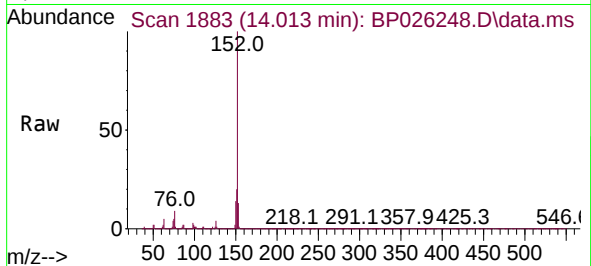




#49
Acenaphthylene
Concen: 20.892 ng
RT: 14.013 min Scan# 1883
Delta R.T. 0.012 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

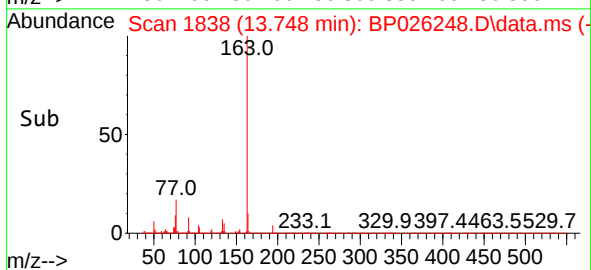
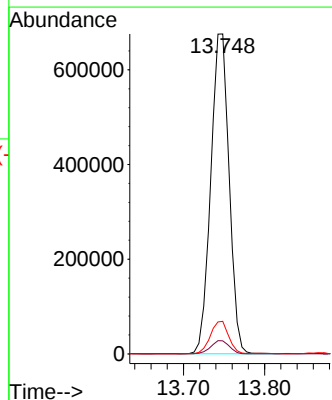
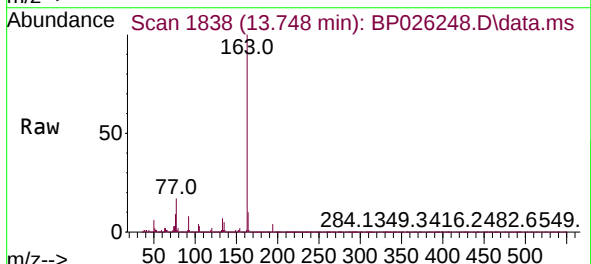
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MSD

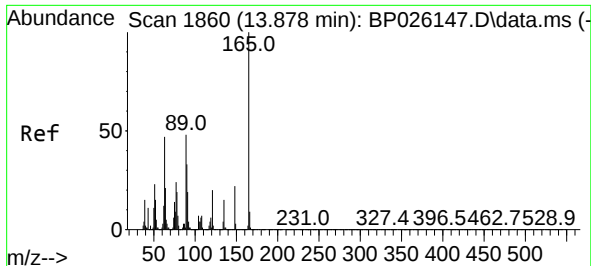
Tgt Ion:152 Resp: 1633518
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 13.2 10.6 16.0



#50
Dimethylphthalate
Concen: 17.790 ng
RT: 13.748 min Scan# 1838
Delta R.T. 0.006 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

Tgt Ion:163 Resp: 1061629
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 8.2 12.2

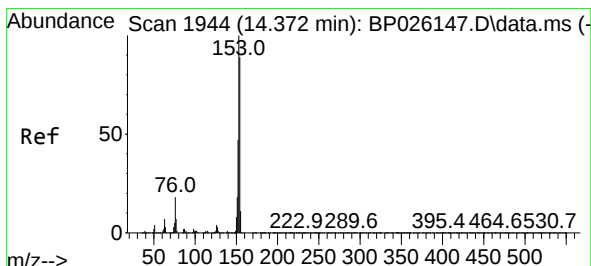
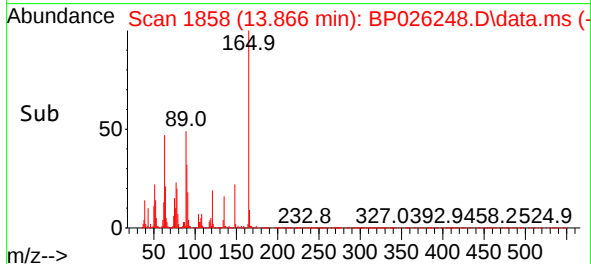
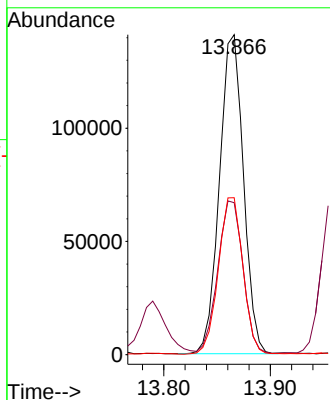
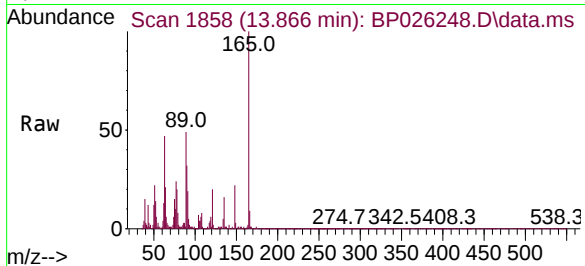




#51
2,6-Dinitrotoluene
Concen: 18.747 ng
RT: 13.866 min Scan# 1860
Delta R.T. 0.012 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

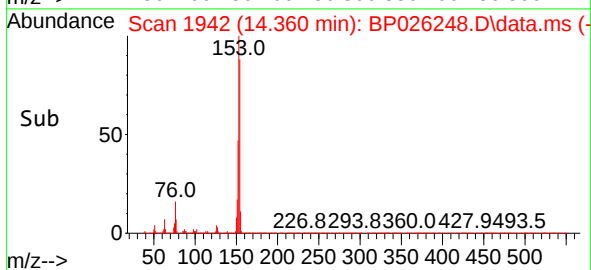
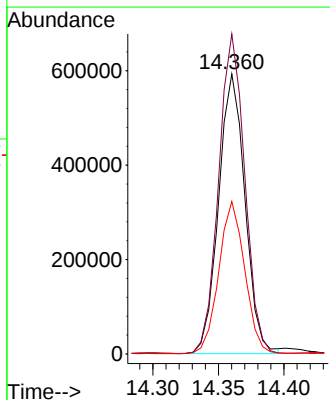
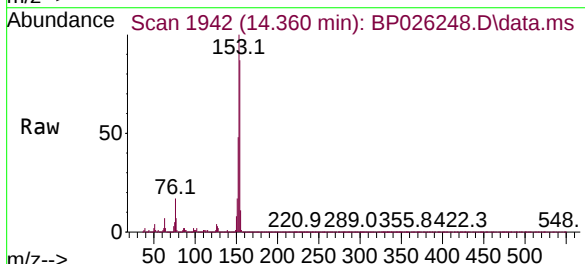
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MSD

Tgt Ion:	165	Resp:	221094
Ion Ratio	Lower	Upper	
165	100		
63	47.5	40.5	60.7
89	49.0	41.3	61.9



#52
Acenaphthene
Concen: 18.170 ng
RT: 14.360 min Scan# 1942
Delta R.T. 0.006 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

Tgt Ion:	154	Resp:	830723
Ion Ratio	Lower	Upper	
154	100		
153	114.3	90.7	136.1
152	54.5	42.8	64.2

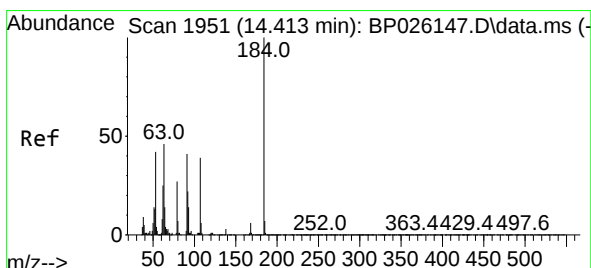
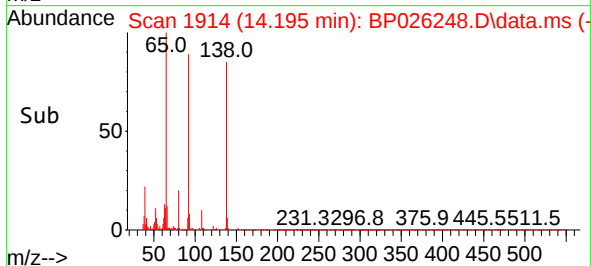
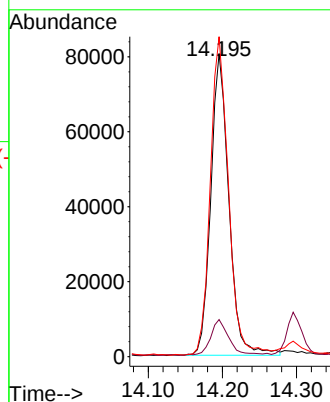
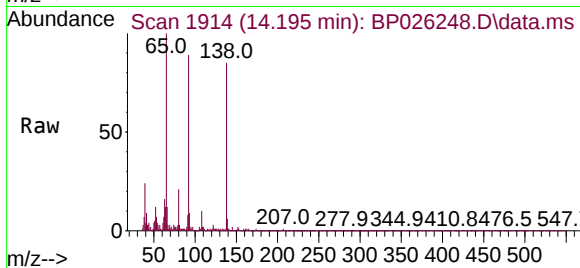




#53
3-Nitroaniline
Concen: 9.885 ng
RT: 14.195 min Scan# 1916
Delta R.T. 0.006 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

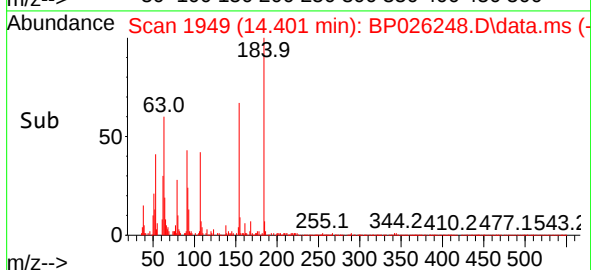
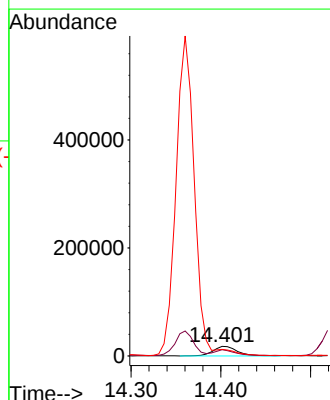
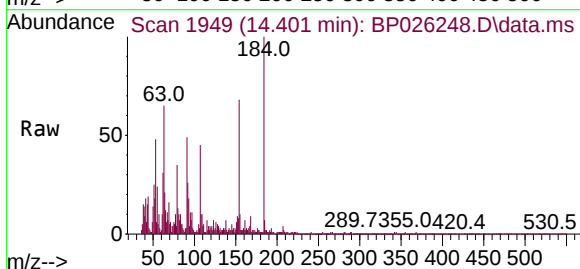
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MSD

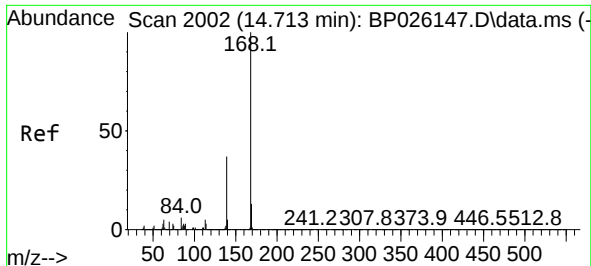
Tgt Ion:138 Resp: 136265
Ion Ratio Lower Upper
138 100
108 12.2 8.9 13.3
92 105.5 86.3 129.5



#54
2,4-Dinitrophenol
Concen: 5.197 ng
RT: 14.401 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

Tgt Ion:184 Resp: 32675
Ion Ratio Lower Upper
184 100
63 64.9 43.1 64.7#
154 68.4 49.5 74.3

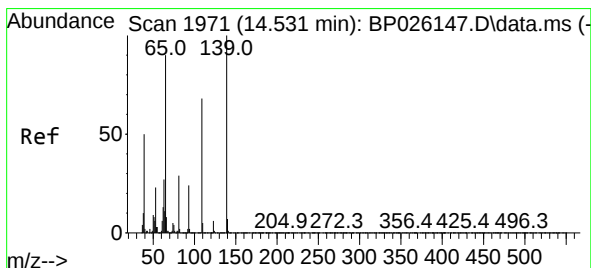
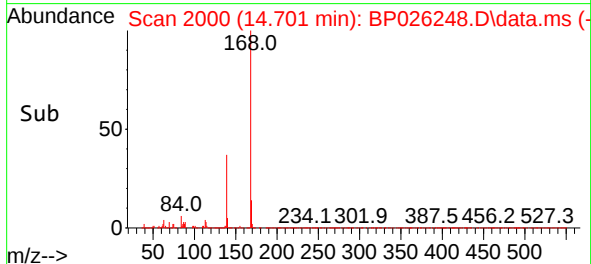
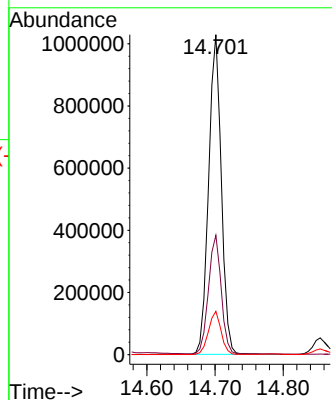
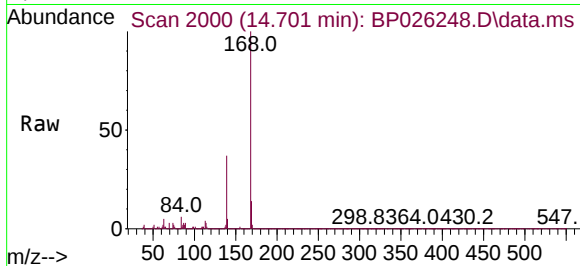




#55
Dibenzofuran
Concen: 18.717 ng
RT: 14.701 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

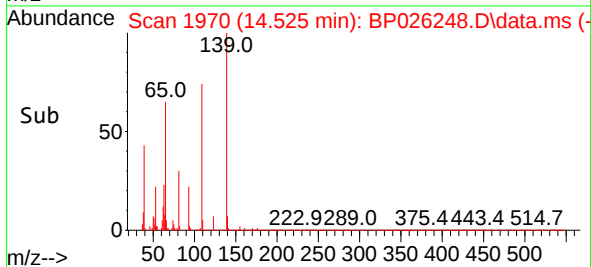
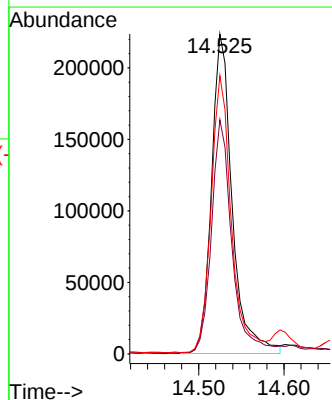
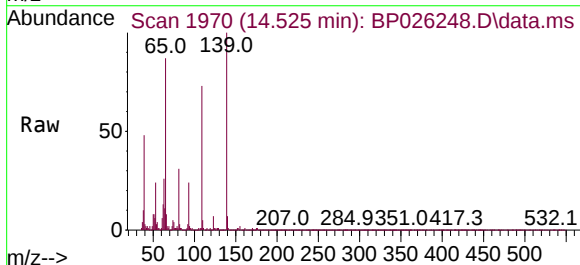
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MSD

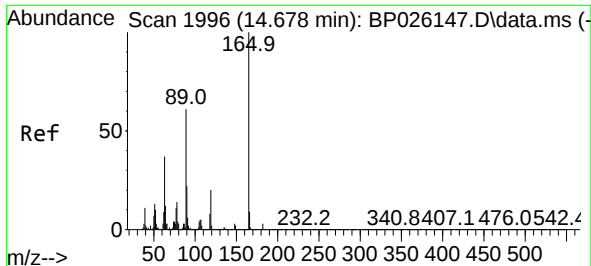
Tgt Ion:168 Resp: 1330769
Ion Ratio Lower Upper
168 100
139 37.3 29.8 44.6
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 30.598 ng
RT: 14.525 min Scan# 1970
Delta R.T. 0.018 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

Tgt Ion:139 Resp: 376649
Ion Ratio Lower Upper
139 100
109 73.2 46.8 86.8
65 86.9 69.3 109.3

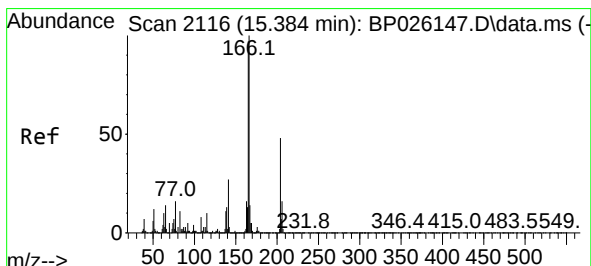
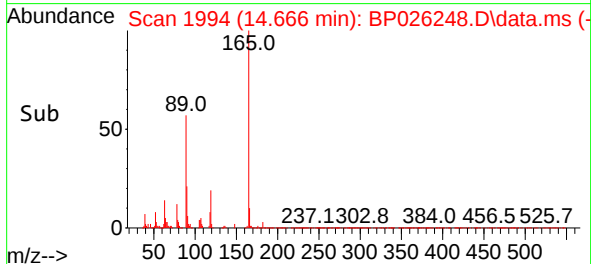
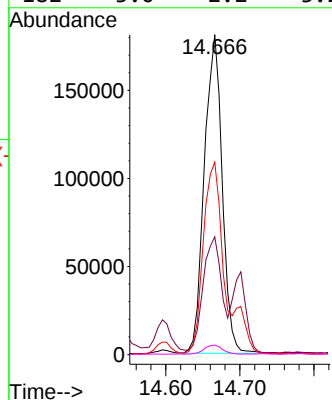
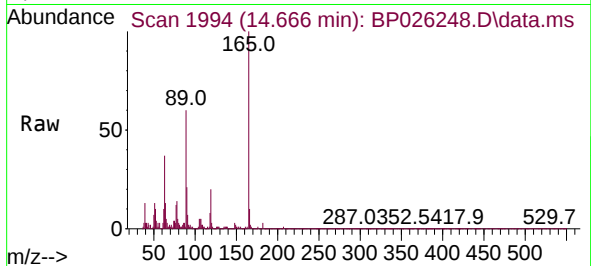




#57
2,4-Dinitrotoluene
Concen: 17.288 ng
RT: 14.666 min Scan# 1994
Delta R.T. 0.012 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

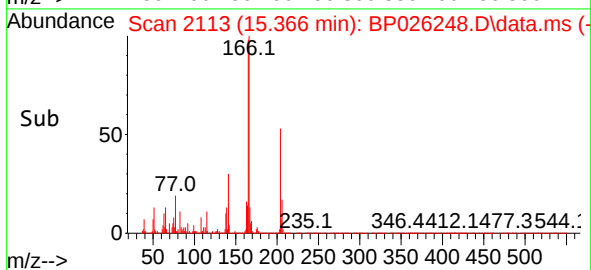
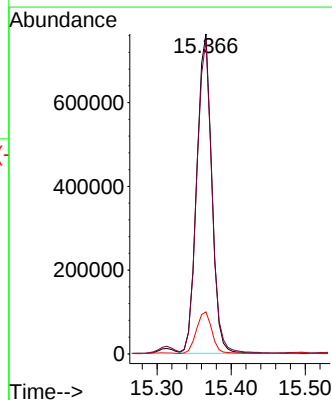
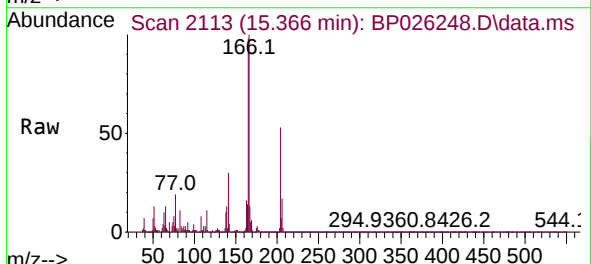
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MSD

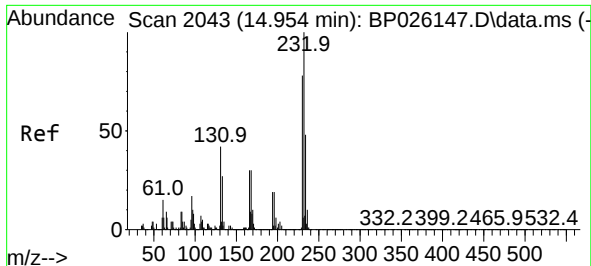
Tgt Ion:	165	Resp:	303285
Ion Ratio	Lower	Upper	
165	100		
63	36.8	31.0	46.6
89	60.1	51.7	77.5
182	3.0	2.2	3.2



#58
Fluorene
Concen: 19.071 ng
RT: 15.366 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

Tgt Ion:	166	Resp:	1072676
Ion Ratio	Lower	Upper	
166	100		
165	98.1	77.9	116.9
167	13.1	11.0	16.4

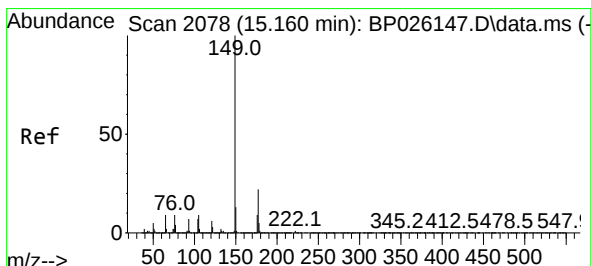
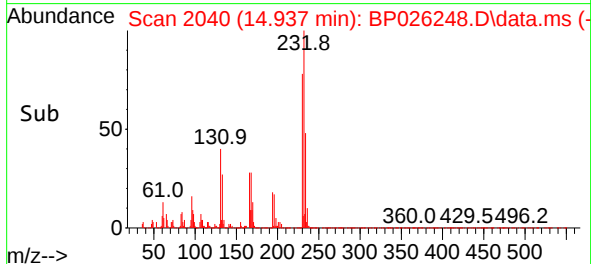
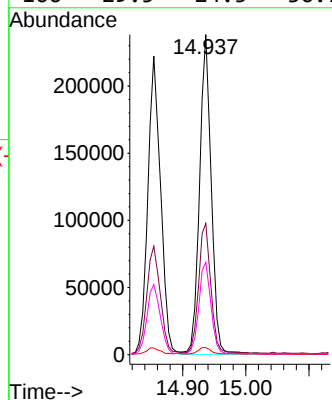
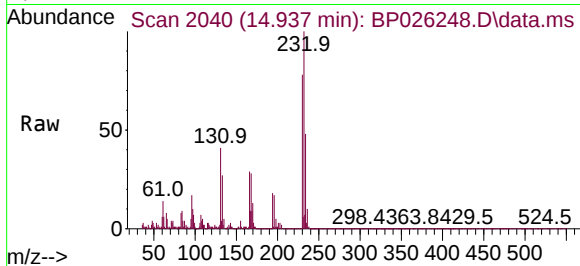




#59
2,3,4,6-Tetrachlorophenol
Concen: 19.577 ng
RT: 14.937 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

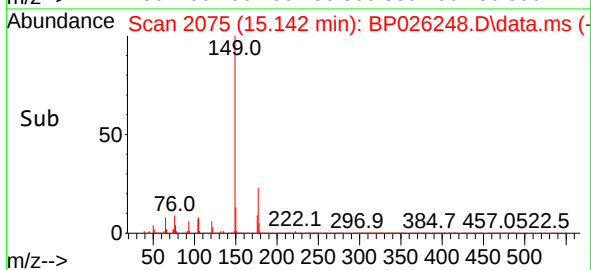
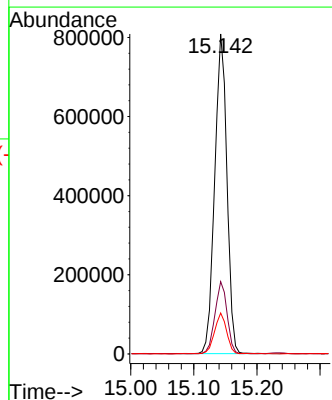
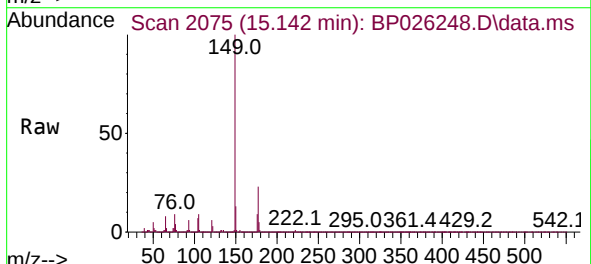
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MSD

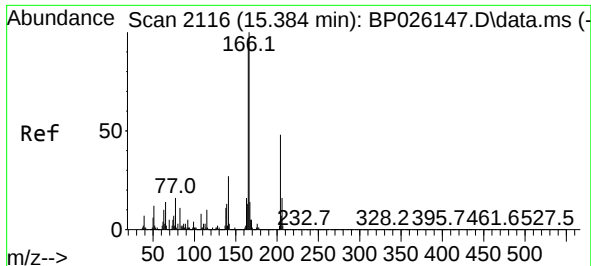
Tgt Ion:232	Resp: 306642
Ion Ratio	Lower Upper
232	100
131	42.4 34.8 52.2
130	2.5 1.8 2.8
166	29.5 24.5 36.7



#60
Diethylphthalate
Concen: 18.164 ng
RT: 15.142 min Scan# 2075
Delta R.T. 0.012 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

Tgt Ion:149	Resp: 1087187
Ion Ratio	Lower Upper
149	100
177	22.6 17.9 26.9
150	12.8 9.9 14.9

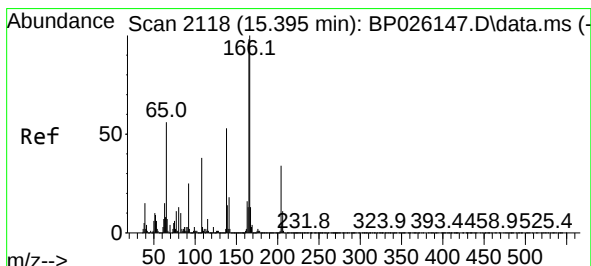
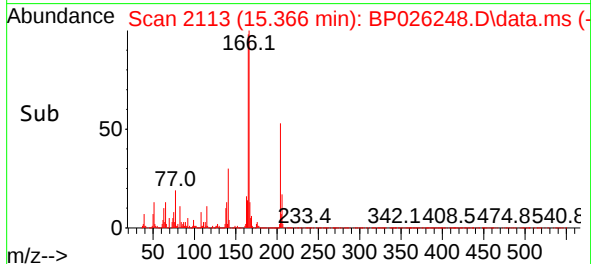
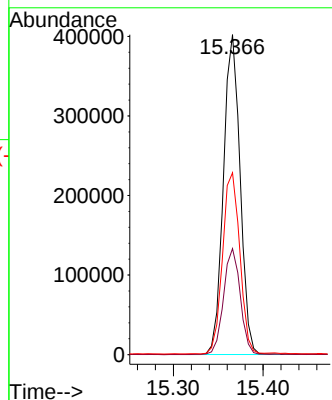
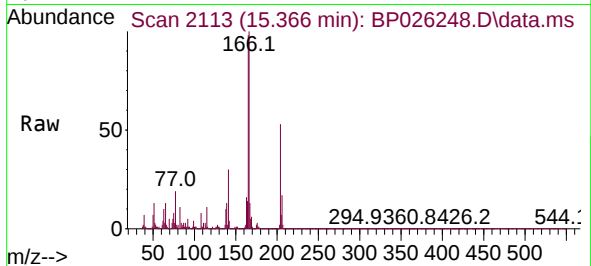




#61
4-Chlorophenyl-phenylether
Concen: 18.603 ng
RT: 15.366 min Scan# 2113
Delta R.T. 0.012 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

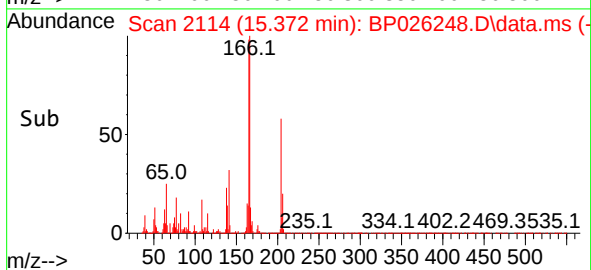
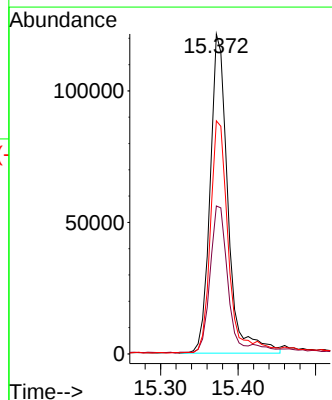
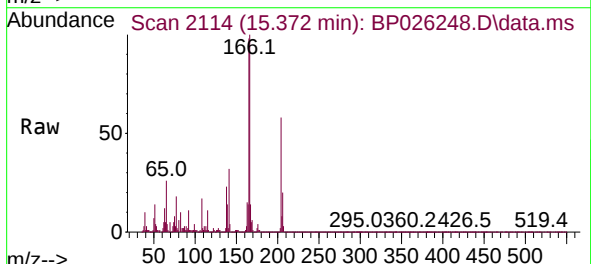
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MSD

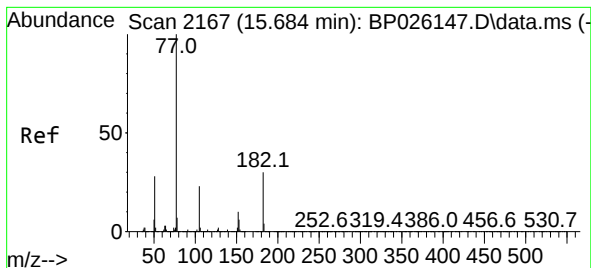
Tgt Ion:204 Resp: 521732
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 56.8 48.1 72.1



#62
4-Nitroaniline
Concen: 13.560 ng
RT: 15.372 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

Tgt Ion:138 Resp: 194015
Ion Ratio Lower Upper
138 100
92 46.2 27.5 67.5
108 72.8 51.1 91.1





#63

Azobenzene

Concen: 19.518 ng

RT: 15.666 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP026248.D

Acq: 05 Dec 2025 21:37

Instrument :

BNA_P

ClientSampleId :

OK-1242025-1MSD

Tgt Ion: 77 Resp: 982326

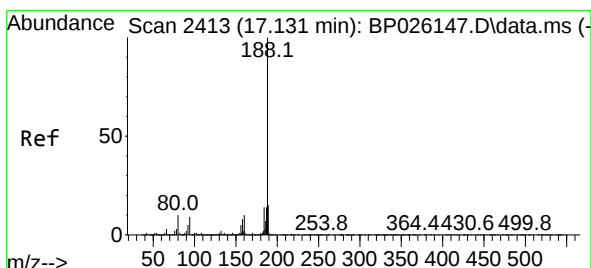
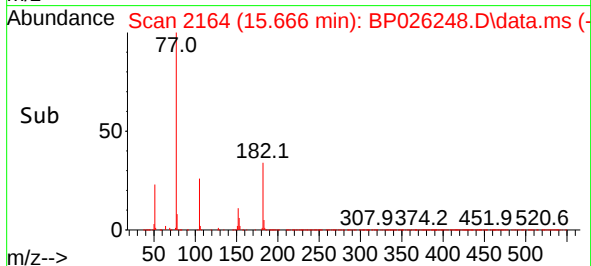
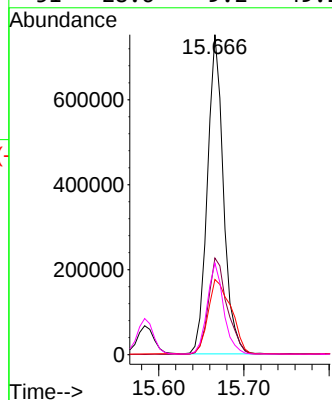
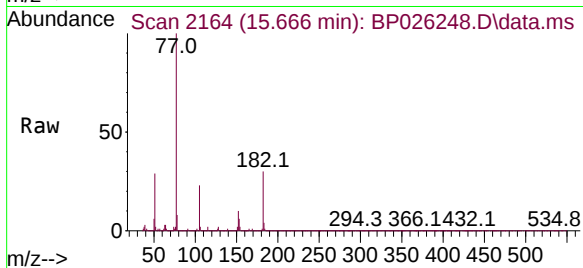
Ion Ratio Lower Upper

77 100

182 30.2 8.8 48.8

105 23.5 2.6 42.6

51 28.6 9.2 49.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.101 min Scan# 2408

Delta R.T. 0.006 min

Lab File: BP026248.D

Acq: 05 Dec 2025 21:37

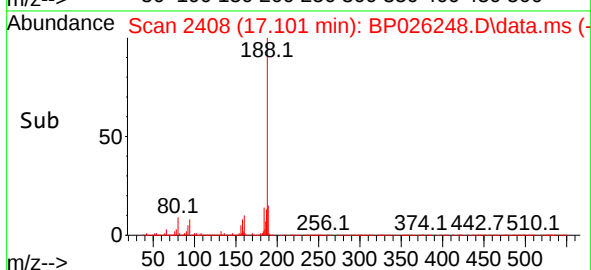
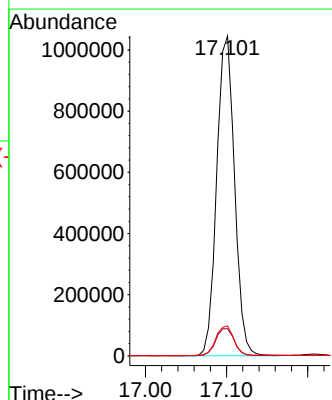
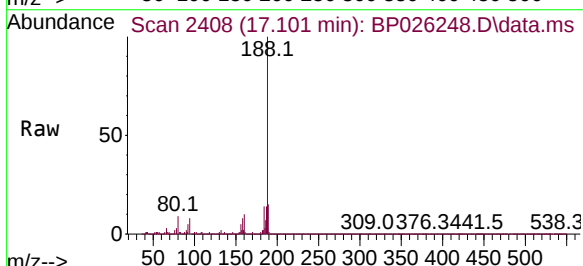
Tgt Ion:188 Resp: 1594036

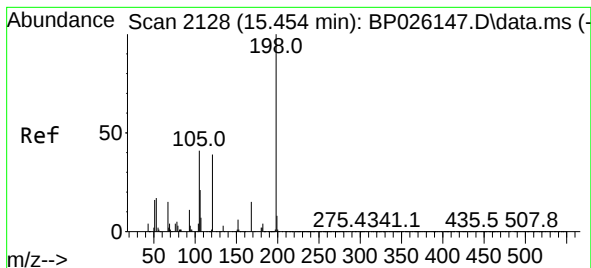
Ion Ratio Lower Upper

188 100

94 8.5 7.8 11.6

80 9.4 8.2 12.2

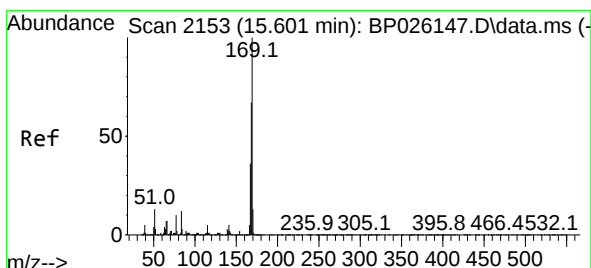
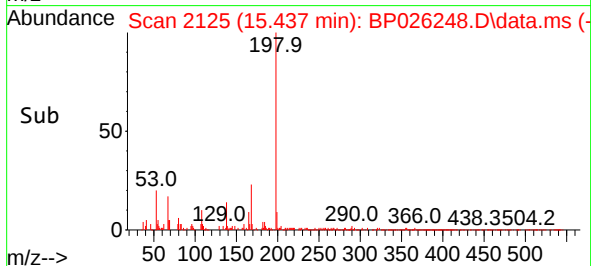
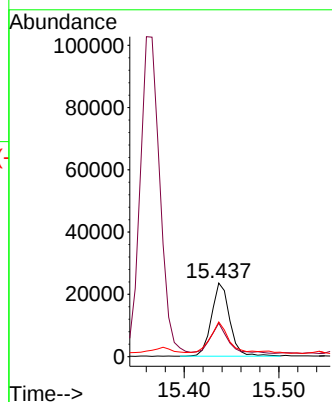
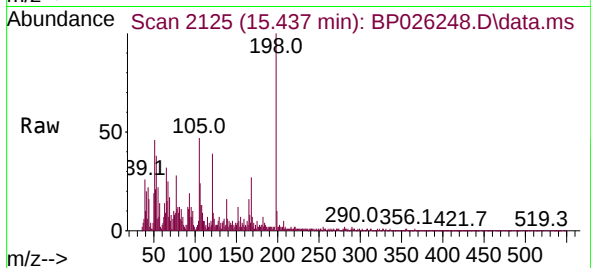




#65
4,6-Dinitro-2-methylphenol
Concen: 3.321 ng
RT: 15.437 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

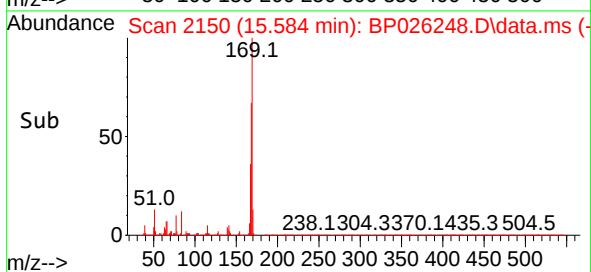
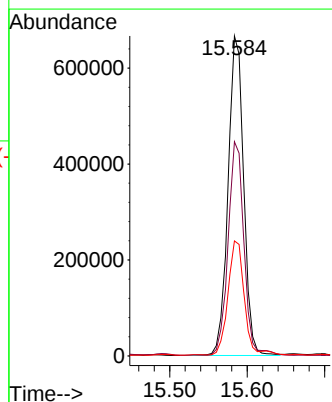
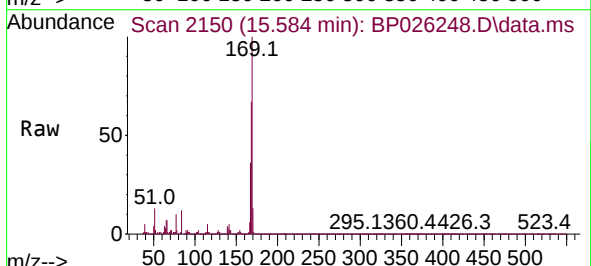
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MSD

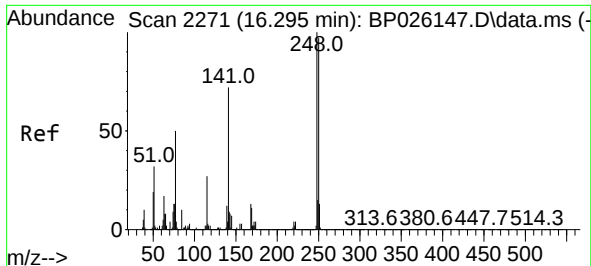
Tgt Ion:198 Resp: 31262
Ion Ratio Lower Upper
198 100
51 45.7 18.4 58.4
105 47.3 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 18.986 ng
RT: 15.584 min Scan# 2150
Delta R.T. 0.006 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

Tgt Ion:169 Resp: 935732
Ion Ratio Lower Upper
169 100
168 66.9 53.1 79.7
167 35.9 28.9 43.3

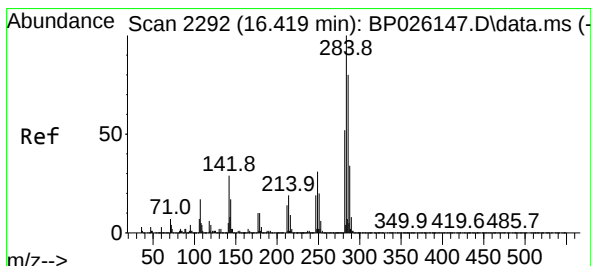
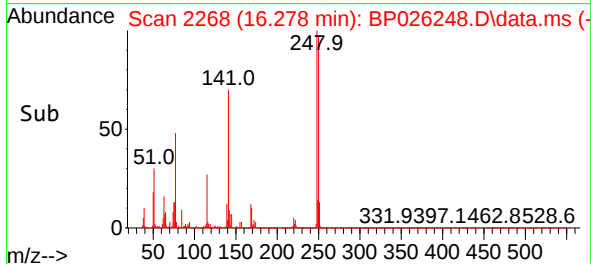
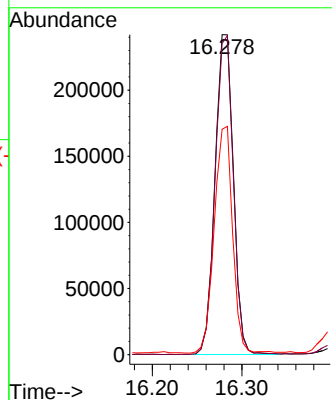
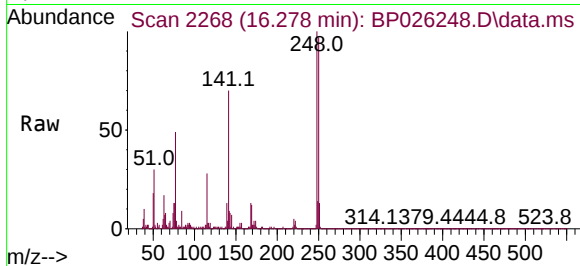




#67
4-Bromophenyl-phenylether
Concen: 19.541 ng
RT: 16.278 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

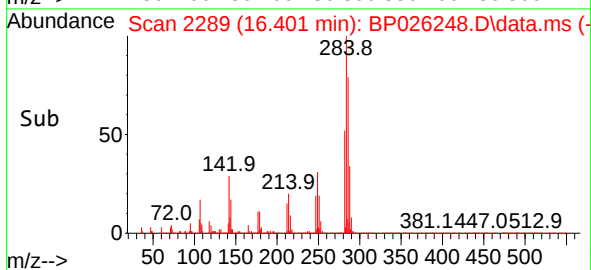
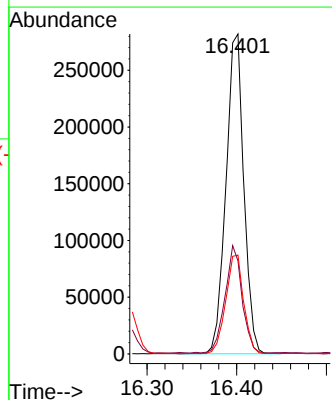
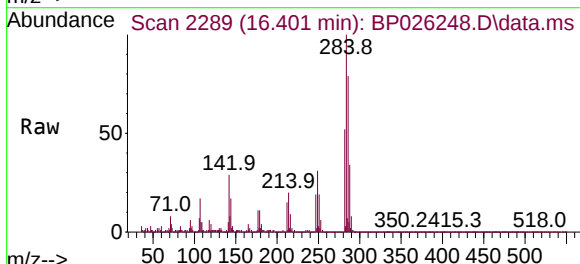
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MSD

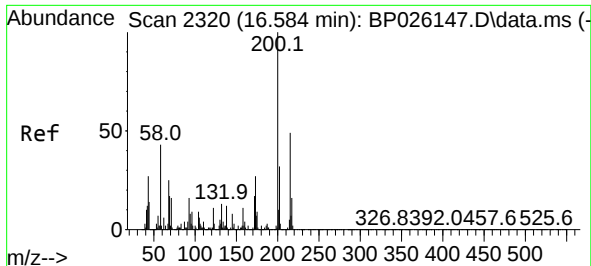
Tgt Ion:248 Resp: 345333
Ion Ratio Lower Upper
248 100
250 97.3 77.8 116.6
141 70.4 55.4 83.0



#68
Hexachlorobenzene
Concen: 19.038 ng
RT: 16.401 min Scan# 2289
Delta R.T. 0.012 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

Tgt Ion:284 Resp: 390993
Ion Ratio Lower Upper
284 100
142 29.1 28.0 42.0
249 30.9 25.0 37.4

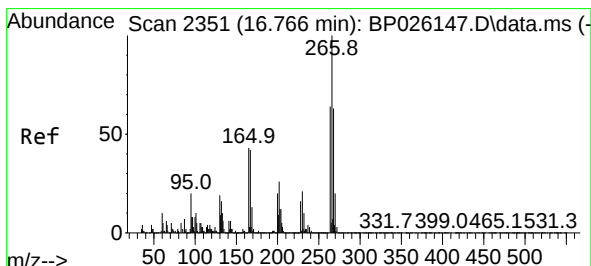
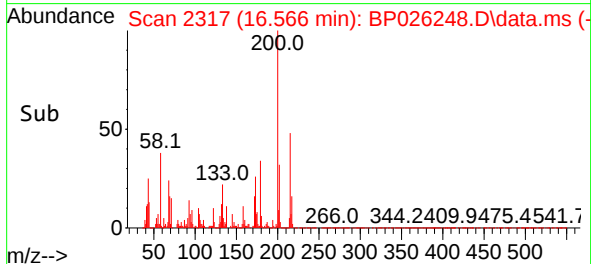
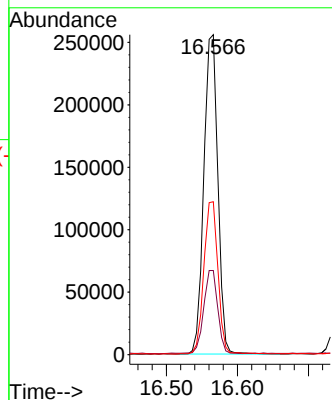
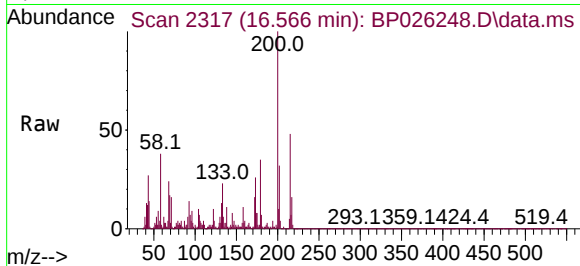




#69
 Atrazine
 Concen: 18.861 ng
 RT: 16.566 min Scan# 2317
 Delta R.T. 0.006 min
 Lab File: BP026248.D
 Acq: 05 Dec 2025 21:37

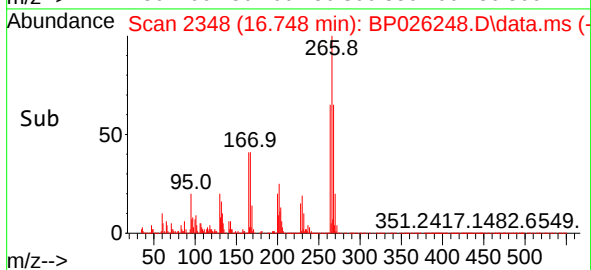
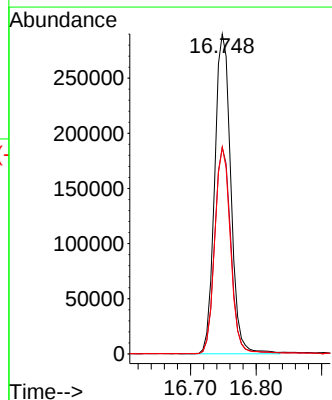
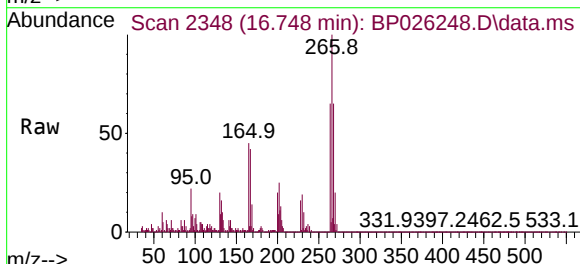
Instrument :
 BNA_P
 ClientSampleId :
 OK-1242025-1MSD

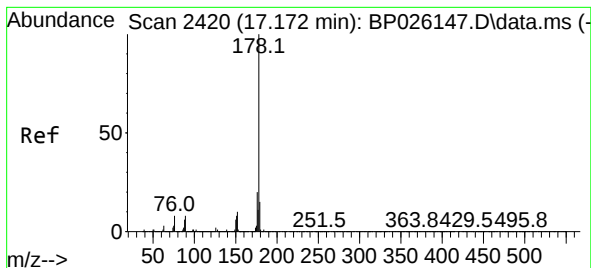
Tgt Ion:200 Resp: 349500
 Ion Ratio Lower Upper
 200 100
 173 26.3 6.7 46.7
 215 47.8 27.4 67.4



#70
 Pentachlorophenol
 Concen: 34.839 ng
 RT: 16.748 min Scan# 2348
 Delta R.T. 0.006 min
 Lab File: BP026248.D
 Acq: 05 Dec 2025 21:37

Tgt Ion:266 Resp: 496385
 Ion Ratio Lower Upper
 266 100
 268 64.5 51.0 76.4
 264 64.6 50.2 75.2





#71

Phenanthrene

Concen: 21.090 ng

RT: 17.142 min Scan# 24

Delta R.T. 0.006 min

Lab File: BP026248.D

Acq: 05 Dec 2025 21:37

Instrument :

BNA_P

ClientSampleId :

OK-1242025-1MSD

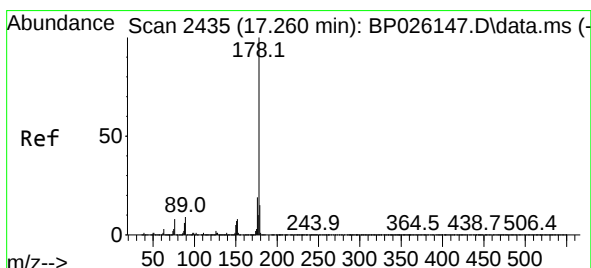
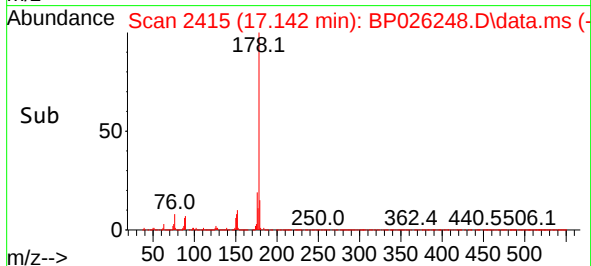
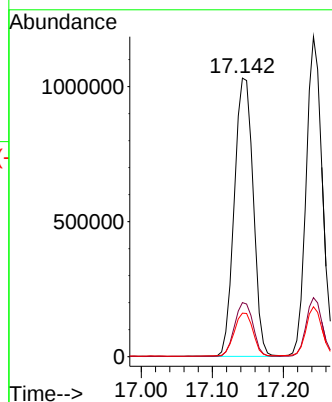
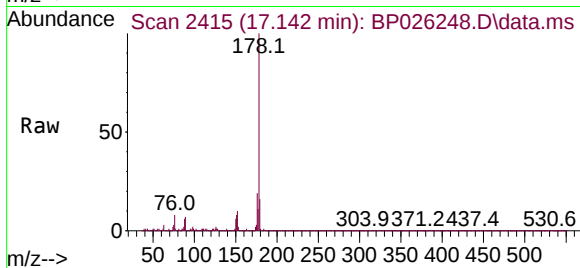
Tgt Ion:178 Resp: 1895208

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

179 15.6 12.4 18.6



#72

Anthracene

Concen: 20.254 ng

RT: 17.242 min Scan# 2432

Delta R.T. 0.012 min

Lab File: BP026248.D

Acq: 05 Dec 2025 21:37

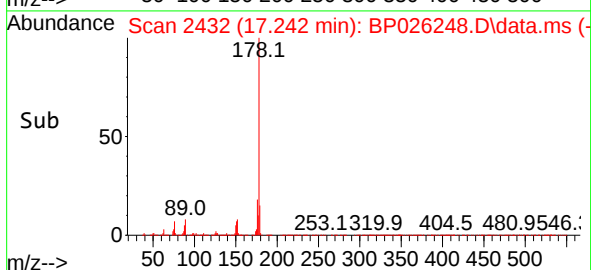
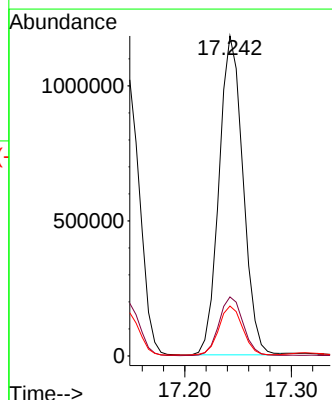
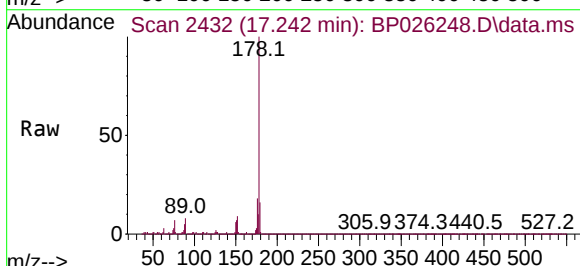
Tgt Ion:178 Resp: 1853858

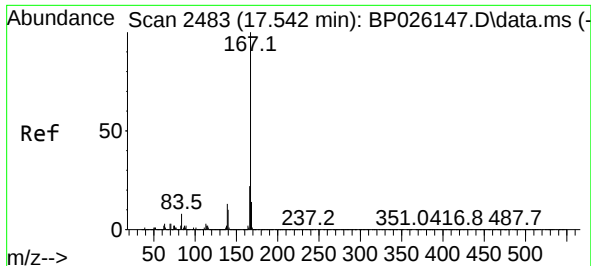
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.6 12.2 18.4

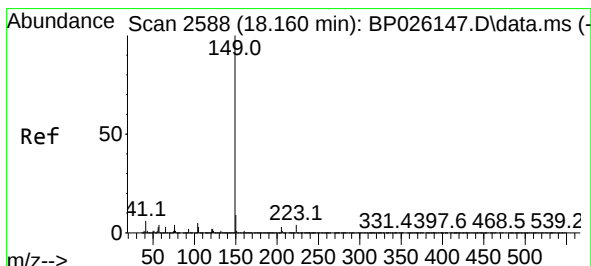
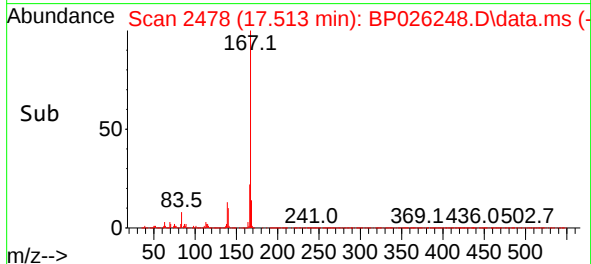
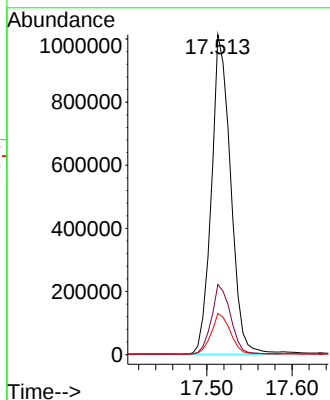
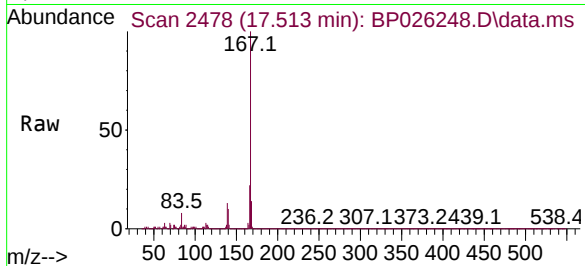




#73
 Carbazole
 Concen: 18.278 ng
 RT: 17.513 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BP026248.D
 Acq: 05 Dec 2025 21:37

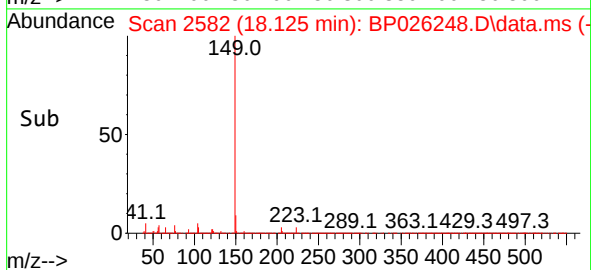
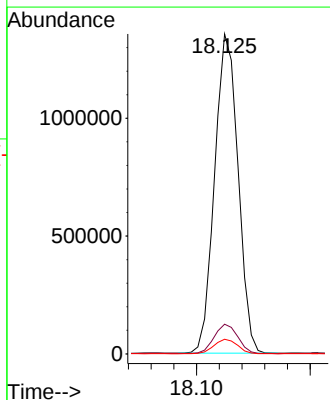
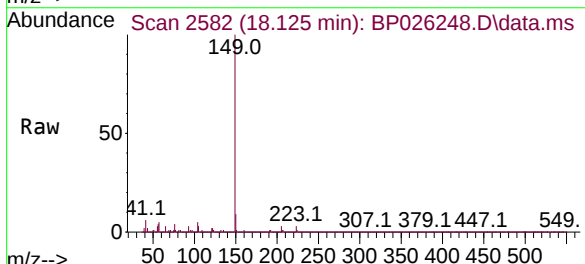
Instrument :
 BNA_P
 ClientSampleId :
 OK-1242025-1MSD

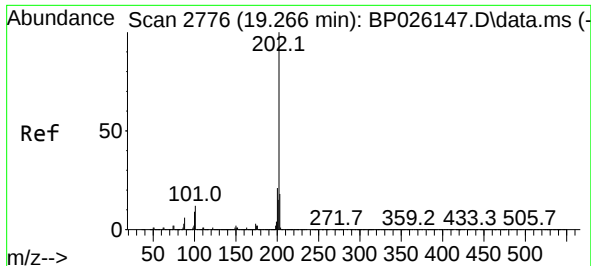
Tgt Ion:167 Resp: 1583816
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.1 25.7
 139 12.9 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 18.958 ng
 RT: 18.125 min Scan# 2582
 Delta R.T. -0.000 min
 Lab File: BP026248.D
 Acq: 05 Dec 2025 21:37

Tgt Ion:149 Resp: 1940758
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.6 3.6 5.4

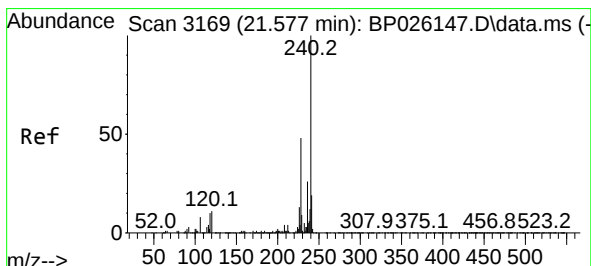
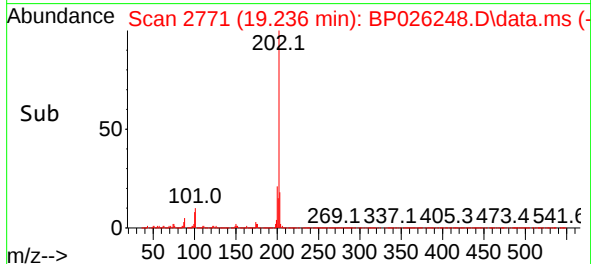
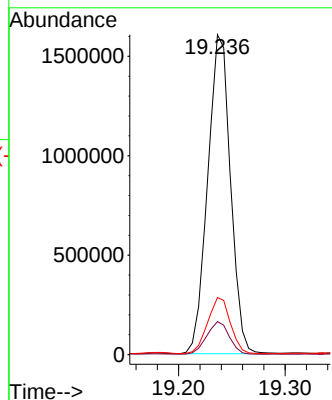
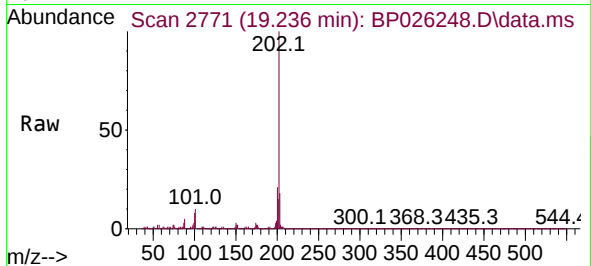




#75
Fluoranthene
Concen: 21.797 ng
RT: 19.236 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

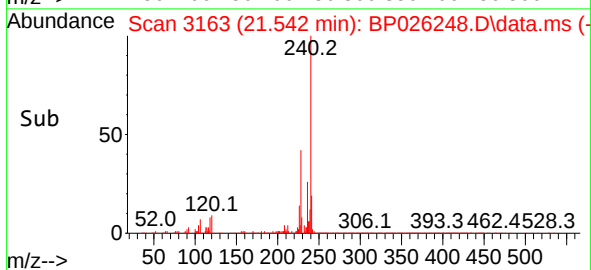
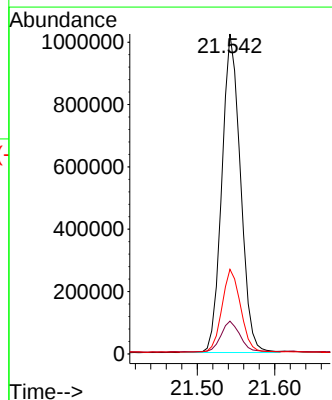
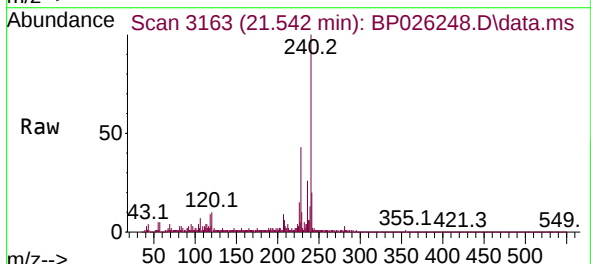
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MSD

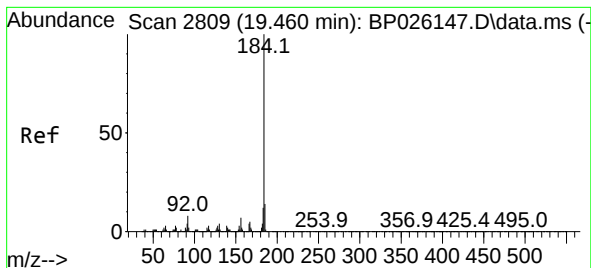
Tgt Ion:202 Resp: 2383800
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.2
203 17.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.542 min Scan# 3163
Delta R.T. 0.006 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

Tgt Ion:240 Resp: 1710595
Ion Ratio Lower Upper
240 100
120 10.2 9.0 13.4
236 26.4 20.4 30.6





#77

Benzidine

Concen: 12.176 ng

RT: 19.436 min Scan# 2805

Delta R.T. 0.006 min

Lab File: BP026248.D

Acq: 05 Dec 2025 21:37

Instrument :

BNA_P

ClientSampleId :

OK-1242025-1MSD

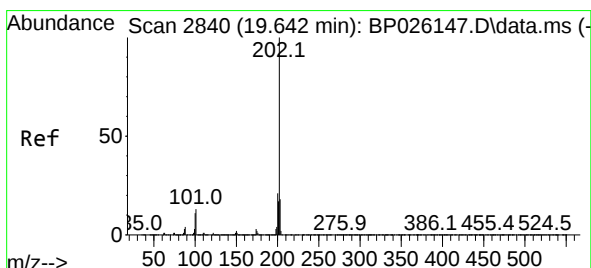
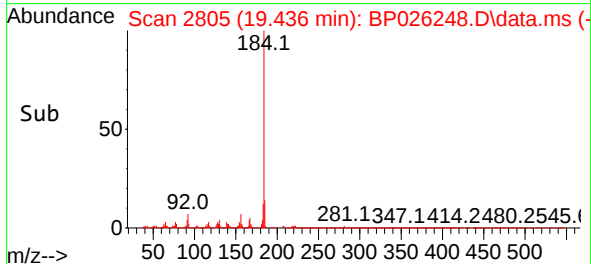
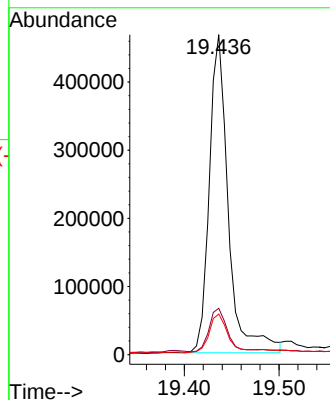
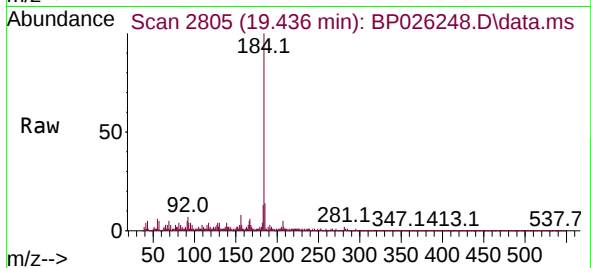
Tgt Ion:184 Resp: 653929

Ion Ratio Lower Upper

184 100

185 14.5 11.3 16.9

183 12.7 9.0 13.6



#78

Pyrene

Concen: 24.249 ng

RT: 19.613 min Scan# 2835

Delta R.T. -0.000 min

Lab File: BP026248.D

Acq: 05 Dec 2025 21:37

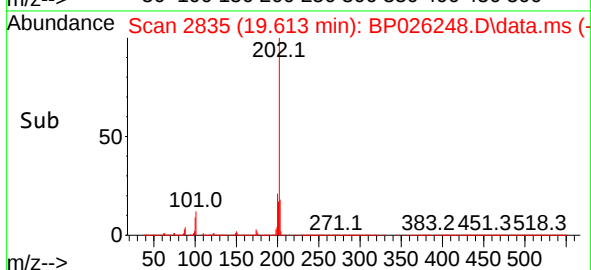
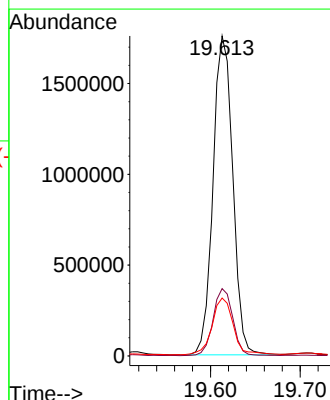
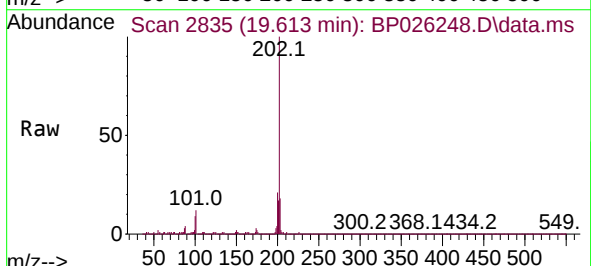
Tgt Ion:202 Resp: 2703030

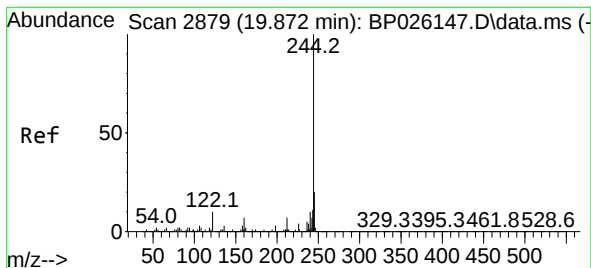
Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

203 18.1 13.8 20.8





#79

Terphenyl-d14

Concen: 19.344 ng

RT: 19.836 min Scan# 2879

Delta R.T. -0.000 min

Lab File: BP026248.D

Acq: 05 Dec 2025 21:37

Instrument :

BNA_P

ClientSampleId :

OK-1242025-1MSD

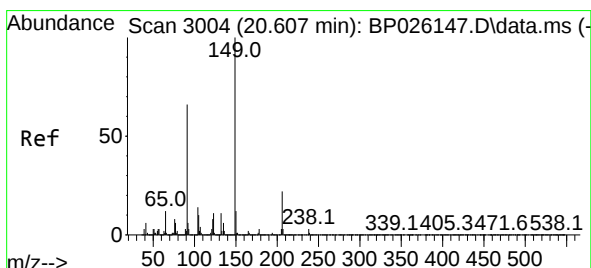
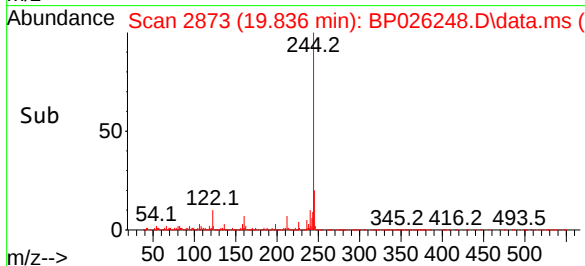
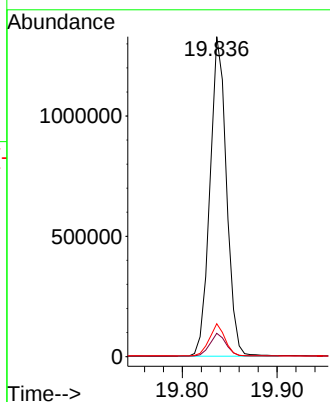
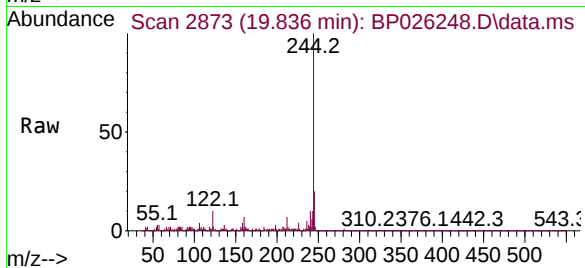
Tgt Ion:244 Resp: 1618916

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 10.3 8.2 12.2



#80

Butylbenzylphthalate

Concen: 18.595 ng

RT: 20.578 min Scan# 2999

Delta R.T. 0.006 min

Lab File: BP026248.D

Acq: 05 Dec 2025 21:37

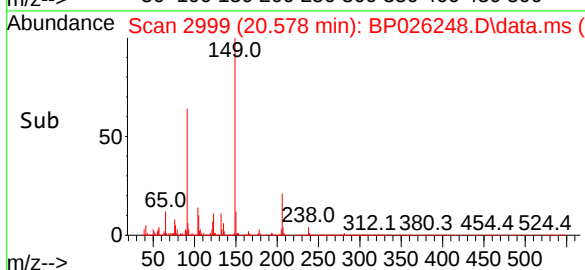
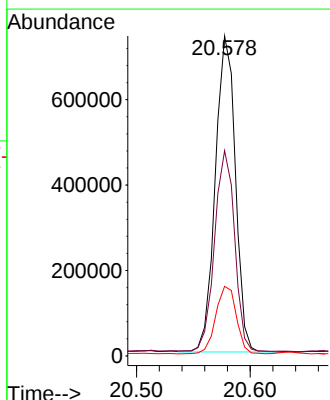
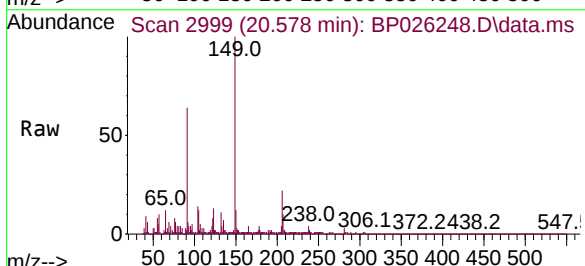
Tgt Ion:149 Resp: 909702

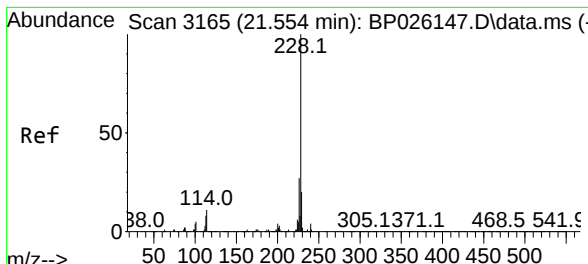
Ion Ratio Lower Upper

149 100

91 64.1 52.6 79.0

206 21.7 16.9 25.3



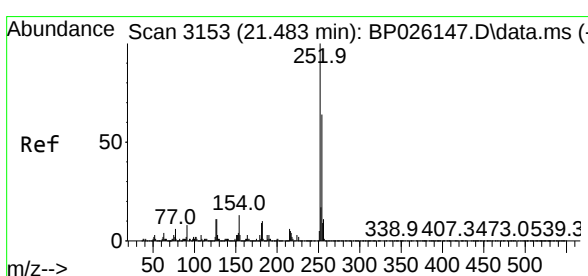
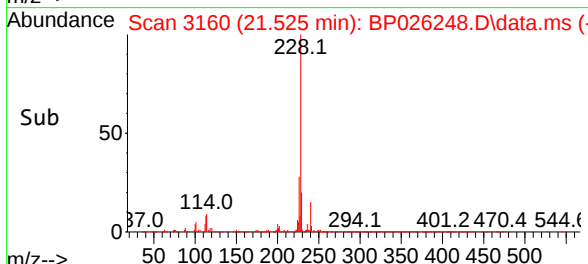
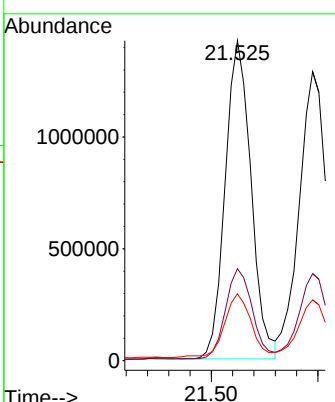
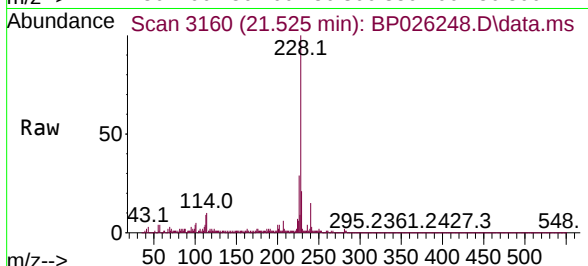


#81
 Benzo(a)anthracene
 Concen: 20.490 ng
 RT: 21.525 min Scan# 3165
 Delta R.T. 0.006 min
 Lab File: BP026248.D
 Acq: 05 Dec 2025 21:37

Instrument :
 BNA_P
 ClientSampleId :
 OK-1242025-1MSD

Tgt Ion:228 Resp: 2404378

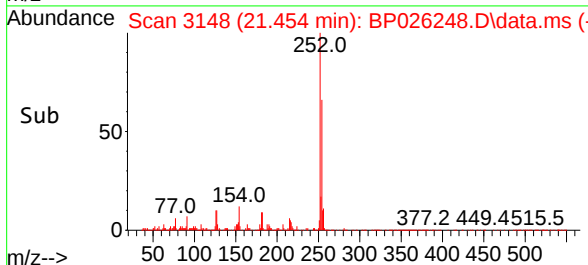
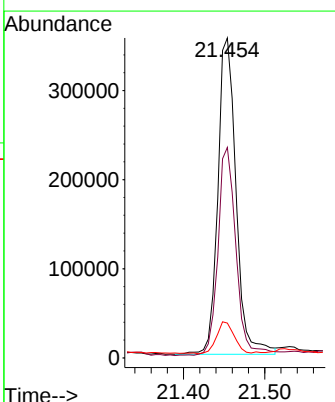
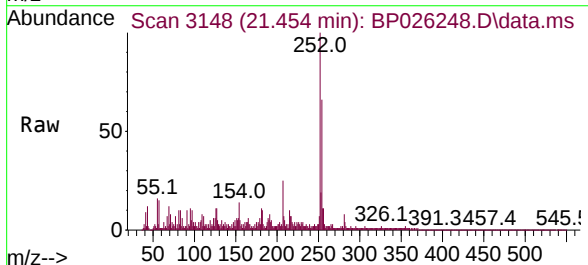
Ion	Ratio	Lower	Upper
228	100		
226	28.7	21.8	32.8
229	20.9	15.9	23.9

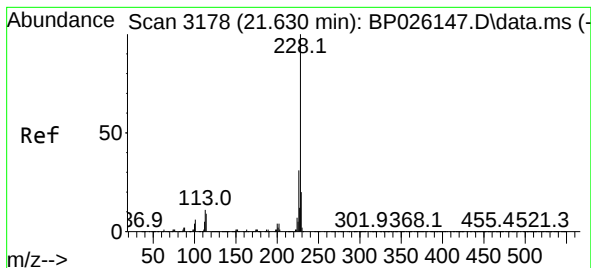


#82
 3,3'-Dichlorobenzidine
 Concen: 12.948 ng
 RT: 21.454 min Scan# 3148
 Delta R.T. 0.006 min
 Lab File: BP026248.D
 Acq: 05 Dec 2025 21:37

Tgt Ion:252 Resp: 552779

Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.2	76.8
126	10.9	8.2	12.4





#83

Chrysene

Concen: 20.590 ng

RT: 21.595 min Scan# 3172

Delta R.T. 0.012 min

Lab File: BP026248.D

Acq: 05 Dec 2025 21:37

Instrument :

BNA_P

ClientSampleId :

OK-1242025-1MSD

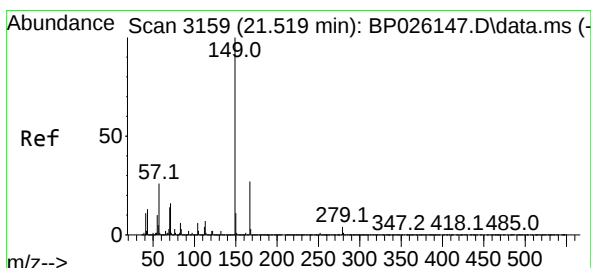
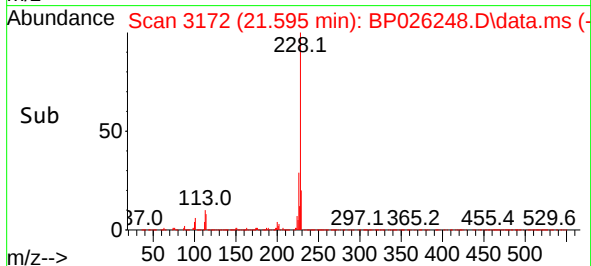
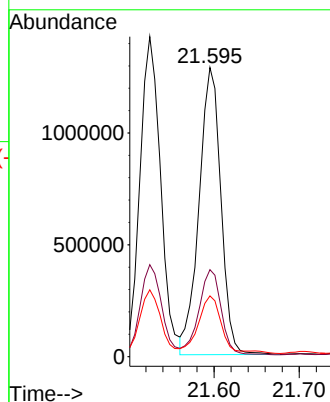
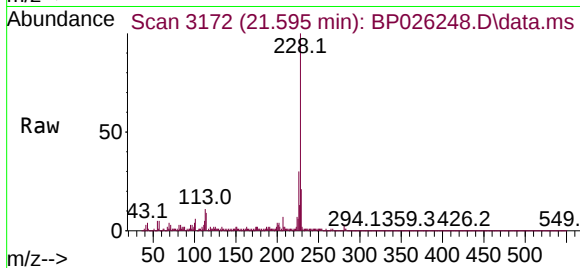
Tgt Ion:228 Resp: 2287714

Ion Ratio Lower Upper

228 100

226 30.1 23.9 35.9

229 21.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 18.446 ng

RT: 21.483 min Scan# 3153

Delta R.T. 0.012 min

Lab File: BP026248.D

Acq: 05 Dec 2025 21:37

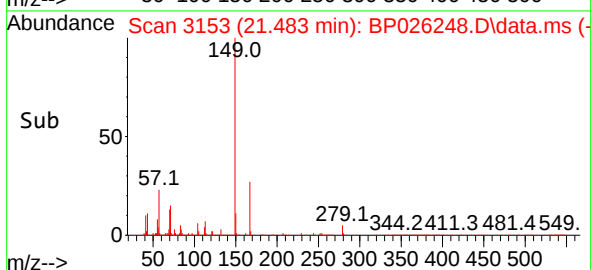
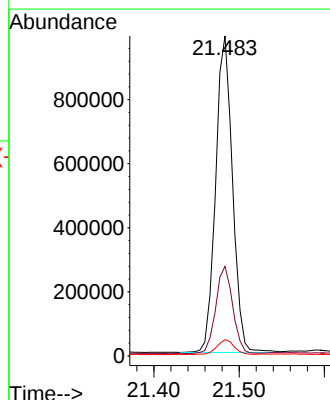
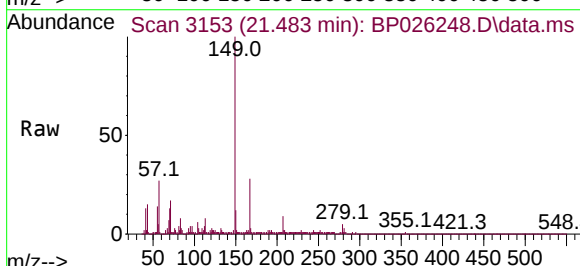
Tgt Ion:149 Resp: 1357455

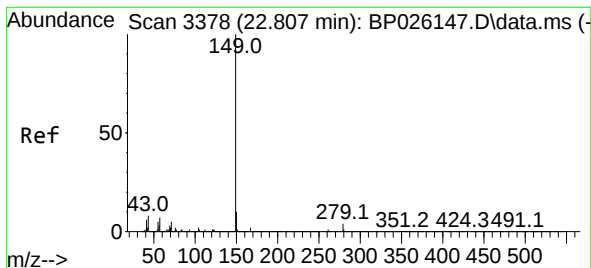
Ion Ratio Lower Upper

149 100

167 28.0 22.1 33.1

279 5.1 3.3 4.9#





#85

Di-n-octyl phthalate

Concen: 18.495 ng

RT: 22.748 min Scan# 3378

Delta R.T. 0.006 min

Lab File: BP026248.D

Acq: 05 Dec 2025 21:37

Instrument :

BNA_P

ClientSampleId :

OK-1242025-1MSD

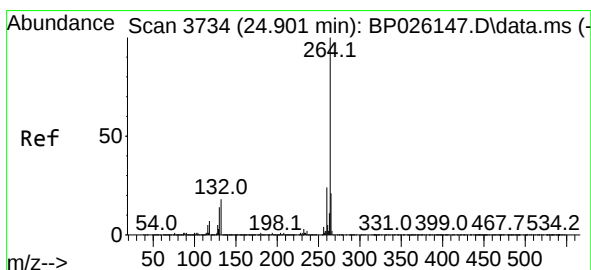
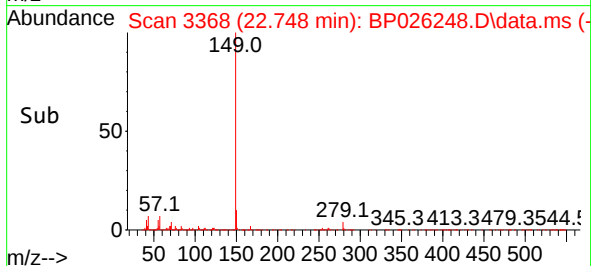
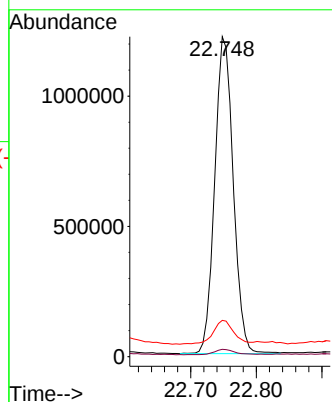
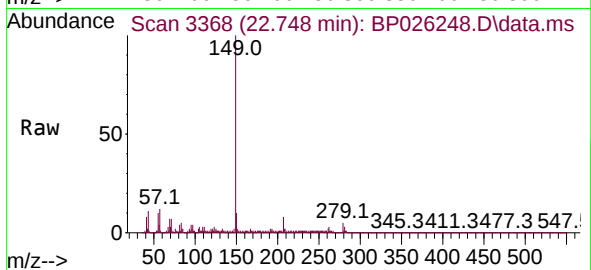
Tgt Ion:149 Resp: 2399417

Ion Ratio Lower Upper

149 100

167 2.1 1.2 1.8#

43 8.3 6.6 10.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.866 min Scan# 3728

Delta R.T. 0.041 min

Lab File: BP026248.D

Acq: 05 Dec 2025 21:37

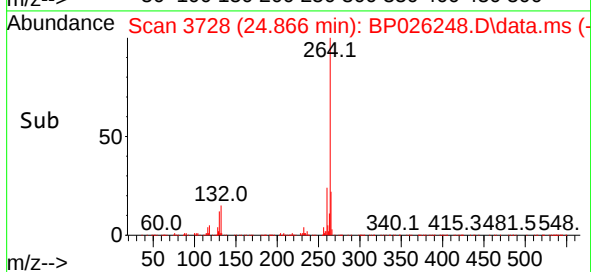
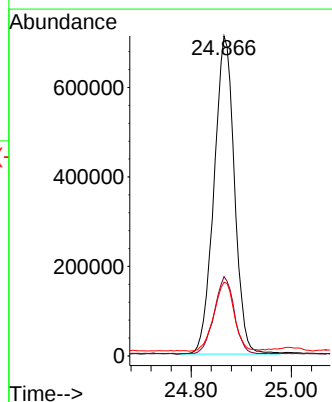
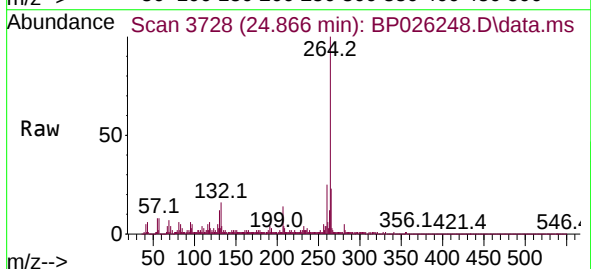
Tgt Ion:264 Resp: 2008346

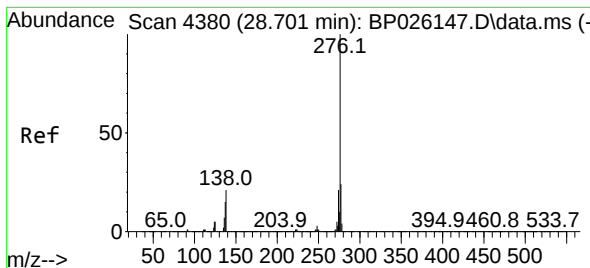
Ion Ratio Lower Upper

264 100

260 24.8 18.7 28.1

265 23.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 18.237 ng

RT: 28.642 min Scan# 4380

Delta R.T. 0.059 min

Lab File: BP026248.D

Acq: 05 Dec 2025 21:37

Instrument :

BNA_P

ClientSampleId :

OK-1242025-1MSD

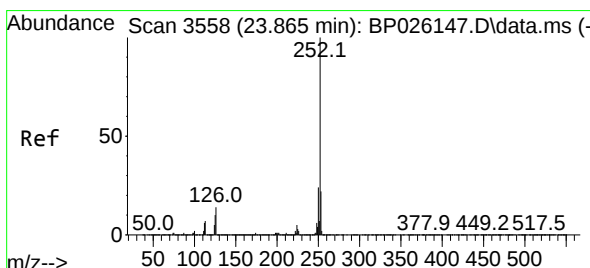
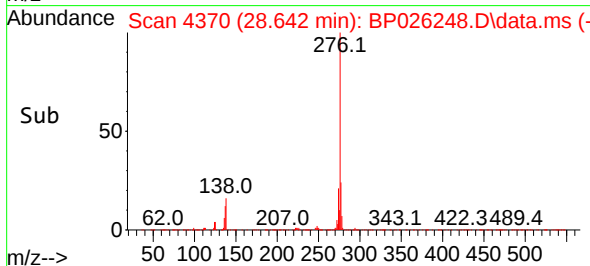
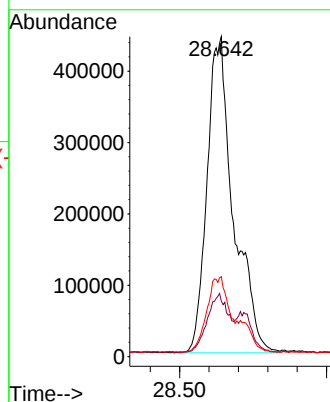
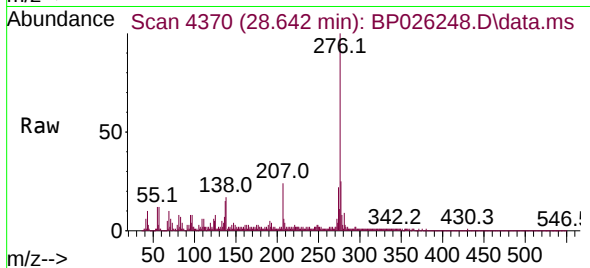
Tgt Ion:276 Resp: 2768042

Ion Ratio Lower Upper

276 100

138 14.9 13.8 20.8

277 0.0 16.7 25.1#



#88

Benzo(b)fluoranthene

Concen: 20.082 ng

RT: 23.813 min Scan# 3549

Delta R.T. 0.018 min

Lab File: BP026248.D

Acq: 05 Dec 2025 21:37

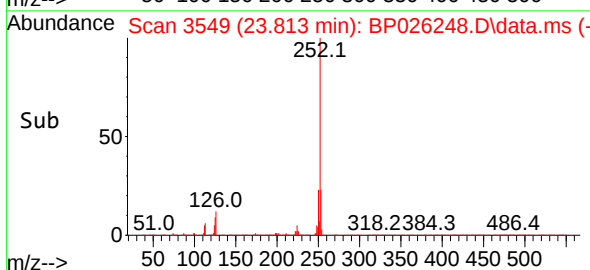
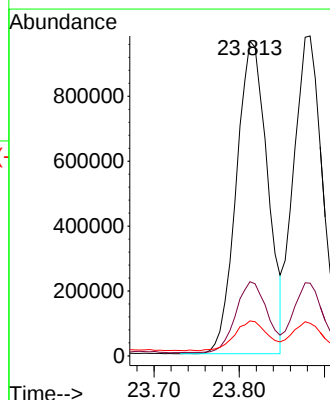
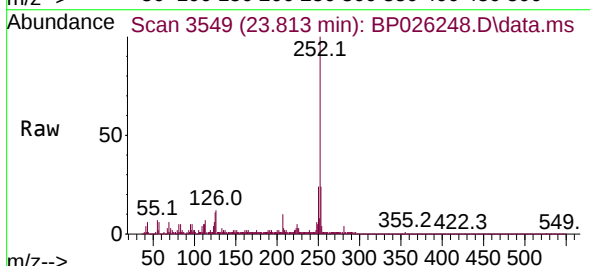
Tgt Ion:252 Resp: 2451134

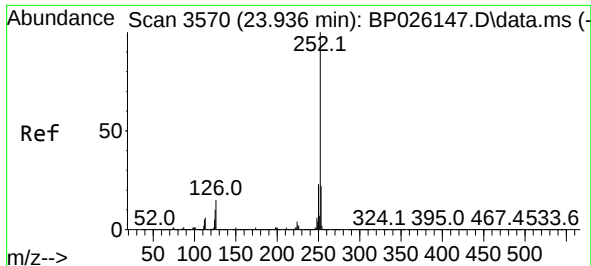
Ion Ratio Lower Upper

252 100

253 23.6 17.6 26.4

125 11.1 8.2 12.4

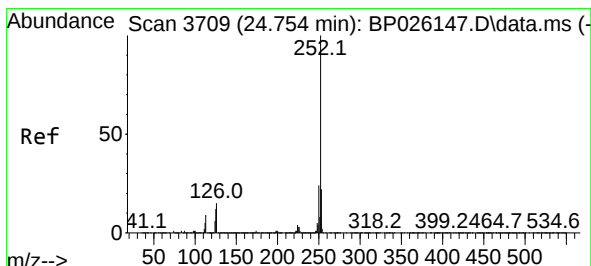
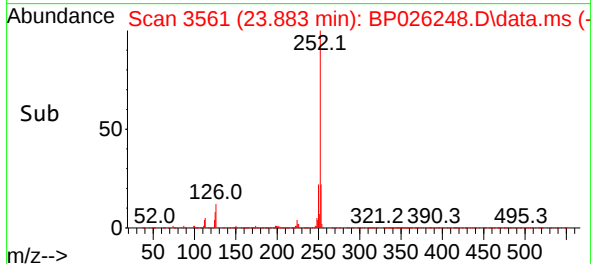
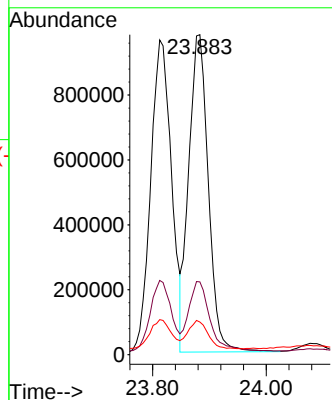
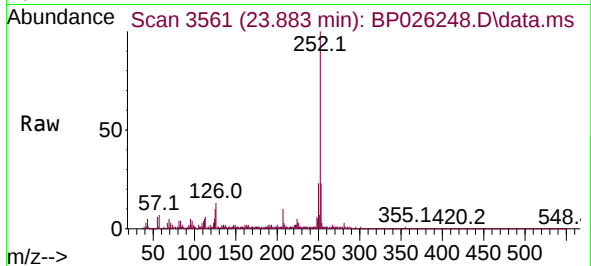




#89
Benzo(k)fluoranthene
Concen: 19.153 ng
RT: 23.883 min Scan# 31
Delta R.T. 0.018 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

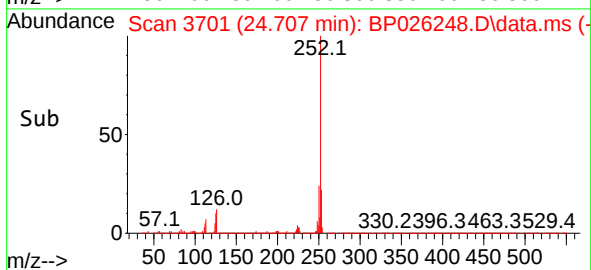
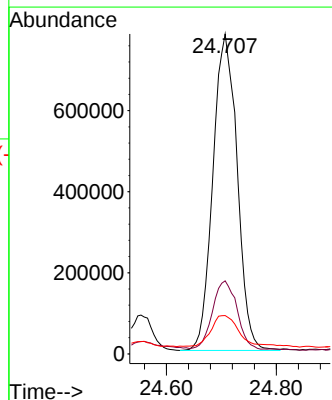
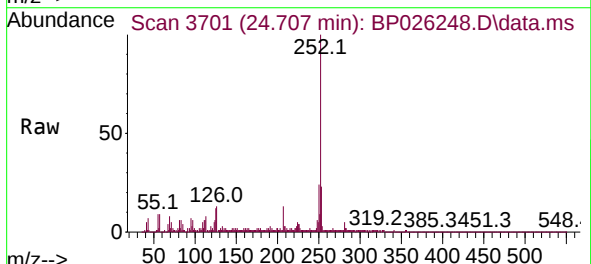
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MSD

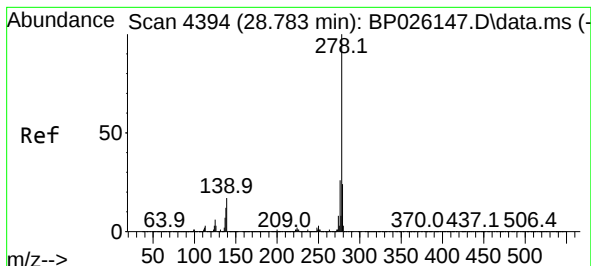
Tgt Ion:252 Resp: 2338481
Ion Ratio Lower Upper
252 100
253 22.7 17.6 26.4
125 10.2 7.5 11.3



#90
Benzo(a)pyrene
Concen: 20.609 ng
RT: 24.707 min Scan# 3701
Delta R.T. 0.023 min
Lab File: BP026248.D
Acq: 05 Dec 2025 21:37

Tgt Ion:252 Resp: 2385282
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 12.0 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 17.943 ng

RT: 28.724 min Scan# 4394

Delta R.T. 0.076 min

Lab File: BP026248.D

Acq: 05 Dec 2025 21:37

Instrument :

BNA_P

ClientSampleId :

OK-1242025-1MSD

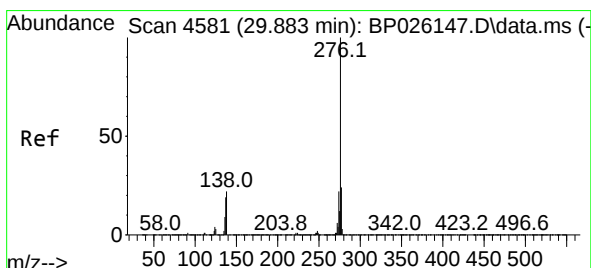
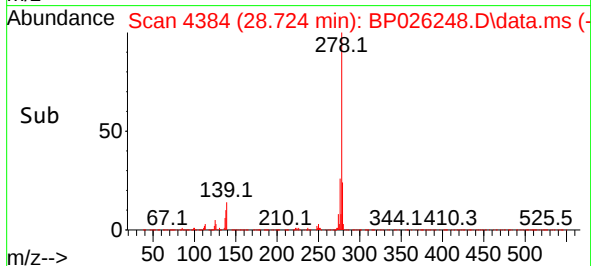
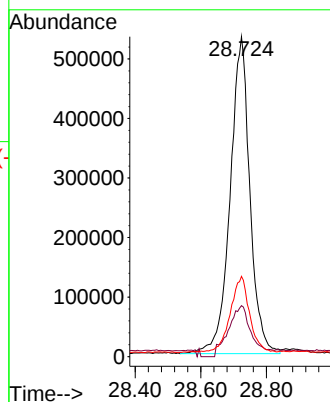
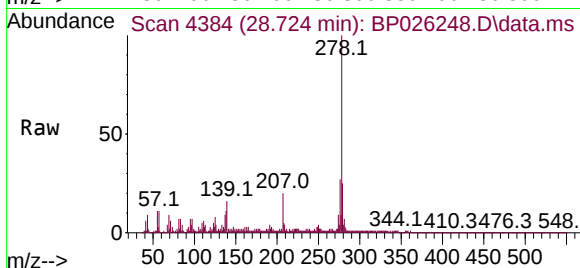
Tgt Ion:278 Resp: 2227553

Ion Ratio Lower Upper

278 100

139 15.9 13.2 19.8

279 25.1 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 19.125 ng

RT: 29.795 min Scan# 4566

Delta R.T. 0.047 min

Lab File: BP026248.D

Acq: 05 Dec 2025 21:37

Tgt Ion:276 Resp: 2366989

Ion Ratio Lower Upper

276 100

277 24.9 18.8 28.2

138 19.3 17.8 26.6

