Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032725\
Data File : BF142129.D
Acq On : 27 Mar 2025 17:16
Operator : RC/JU
Sample : Q1645-01MSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Quant Time: Mar 27 17:50:39 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 15:46:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.869	152	162222	20.000	ng		-0.01
21) Naphthalene-d8	8.157	136	648492	20.000	ng		0.00
39) Acenaphthene-d10	9.910	164	361930	20.000	ng		0.00
64) Phenanthrene-d10	11.398	188	576240	20.000	ng		0.00
76) Chrysene-d12	14.039	240	326035	20.000	ng		0.00
86) Perylene-d12	15.510	264	340715	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.499	112	1153651	118.689	ng		0.00
7) Phenol-d6	6.504	99	1447514	116.965	ng		0.00
23) Nitrobenzene-d5	7.434	82	961680	83.454	ng		-0.01
42) 2,4,6-Tribromophenol	10.704	330	587579	127.969	ng		0.00
45) 2-Fluorobiphenyl	9.234	172	2020750	84.911	ng		0.00
79) Terphenyl-d14	12.980	244	1865053	84.574	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.740	88	181865	44.655	ng		99
3) Pyridine	3.499	79	495682	49.618	ng		97
4) n-Nitrosodimethylamine	3.452	42	225856	47.428	ng		96
6) Aniline	6.534	93	381661	31.262	ng	#	84
8) 2-Chlorophenol	6.657	128	573573	53.206	ng		97
9) Benzaldehyde	6.422	77	363521	52.521	ng		99
10) Phenol	6.522	94	652275	50.100	ng		93
11) bis(2-Chloroethyl)ether	6.610	93	504531	51.608	ng		97
12) 1,3-Dichlorobenzene	6.810	146	603486	51.853	ng		98
13) 1,4-Dichlorobenzene	6.887	146	607262	51.570	ng		100
14) 1,2-Dichlorobenzene	7.040	146	592711	53.439	ng		98
15) Benzyl Alcohol	7.016	79	502737	50.249	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.146	45	538164	45.597	ng		92
17) 2-Methylphenol	7.128	107	448321	52.305	ng		97
18) Hexachloroethane	7.381	117	231249	52.369	ng		97
19) n-Nitroso-di-n-propyla...	7.287	70	375356	47.202	ng		99
20) 3+4-Methylphenols	7.281	107	550044	50.101	ng	#	80
22) Acetophenone	7.281	105	752451	48.452	ng		95
24) Nitrobenzene	7.457	77	571704	49.906	ng		97
25) Isophorone	7.698	82	1062969	52.184	ng		98
26) 2-Nitrophenol	7.769	139	320683	57.036	ng		99
27) 2,4-Dimethylphenol	7.804	122	506064	65.367	ng		99
28) bis(2-Chloroethoxy)met...	7.904	93	647635	50.692	ng		99
29) 2,4-Dichlorophenol	8.010	162	503897	52.437	ng		99
30) 1,2,4-Trichlorobenzene	8.093	180	558403	52.729	ng		99
31) Naphthalene	8.175	128	1626408	48.823	ng		100
32) Benzoic acid	7.893	122	22269	3.272	ng		92
33) 4-Chloroaniline	8.222	127	177194	15.068	ng		97
34) Hexachlorobutadiene	8.293	225	376143	54.464	ng		100
35) Caprolactam	8.610	113	66130	22.572	ng		93
36) 4-Chloro-3-methylphenol	8.704	107	538089	50.197	ng		99
37) 2-Methylnaphthalene	8.869	142	1011693	45.436	ng		99
38) 1-Methylnaphthalene	8.969	142	1045551	48.661	ng		99
40) 1,2,4,5-Tetrachloroben...	9.034	216	588595	53.415	ng		97
41) Hexachlorocyclopentadiene	9.022	237	753113	174.634	ng		99
43) 2,4,6-Trichlorophenol	9.145	196	378670	52.582	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032725\
Data File : BF142129.D
Acq On : 27 Mar 2025 17:16
Operator : RC/JU
Sample : Q1645-01MSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Quant Time: Mar 27 17:50:39 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 15:46:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	396259	54.328	ng		98
46) 1,1'-Biphenyl	9.334	154	1409943	51.271	ng		99
47) 2-Chloronaphthalene	9.357	162	1071639	52.283	ng		99
48) 2-Nitroaniline	9.451	65	303191	51.087	ng		98
49) Acenaphthylene	9.775	152	1649533	54.231	ng		99
50) Dimethylphthalate	9.634	163	1299095	51.256	ng		100
51) 2,6-Dinitrotoluene	9.698	165	275703	52.245	ng		94
52) Acenaphthene	9.945	154	1072537	50.176	ng		100
53) 3-Nitroaniline	9.863	138	152024	28.400	ng		95
54) 2,4-Dinitrophenol	9.969	184	117675	42.596	ng	#	52
55) Dibenzofuran	10.116	168	1490788	48.809	ng		99
56) 4-Nitrophenol	10.028	139	377218	93.445	ng		97
57) 2,4-Dinitrotoluene	10.104	165	382385	55.479	ng		99
58) Fluorene	10.463	166	1166359	49.519	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.234	232	301915	45.489	ng		97
60) Diethylphthalate	10.334	149	1248905	49.418	ng		99
61) 4-Chlorophenyl-phenyle...	10.451	204	627983	51.139	ng		98
62) 4-Nitroaniline	10.481	138	262986	50.464	ng		98
63) Azobenzene	10.610	77	1175735	50.040	ng		97
65) 4,6-Dinitro-2-methylph...	10.510	198	131978	38.419	ng		94
66) n-Nitrosodiphenylamine	10.575	169	1020279	54.714	ng		100
67) 4-Bromophenyl-phenylether	10.939	248	404239	55.858	ng		99
68) Hexachlorobenzene	11.010	284	461911	58.195	ng		94
69) Atrazine	11.098	200	338257	59.172	ng		98
70) Pentachlorophenol	11.204	266	304387	62.242	ng		100
71) Phenanthrene	11.422	178	1612537	51.809	ng		99
72) Anthracene	11.475	178	1630595	52.219	ng		100
73) Carbazole	11.628	167	1326668	49.264	ng		99
74) Di-n-butylphthalate	11.957	149	1711680	47.902	ng		100
75) Fluoranthene	12.610	202	1470247	44.531	ng		99
77) Benzidine	12.733	184	311134	68.399	ng		98
78) Pyrene	12.839	202	1421167	50.392	ng		100
80) Butylbenzylphthalate	13.457	149	543895	49.273	ng		97
81) Benzo(a)anthracene	14.027	228	1115577	52.143	ng		100
82) 3,3'-Dichlorobenzidine	13.986	252	96301	15.576	ng		99
83) Chrysene	14.063	228	1017036	52.442	ng		100
84) Bis(2-ethylhexyl)phtha...	14.016	149	748331	49.169	ng		99
85) Di-n-octyl phthalate	14.627	149	1228894	58.031	ng		97
87) Indeno(1,2,3-cd)pyrene	17.010	276	1273840	57.796	ng		98
88) Benzo(b)fluoranthene	15.080	252	1035171	44.331	ng		99
89) Benzo(k)fluoranthene	15.110	252	1060006	53.045	ng		99
90) Benzo(a)pyrene	15.451	252	1013722	55.481	ng		99
91) Dibenzo(a,h)anthracene	17.027	278	1048657	57.666	ng		98
92) Benzo(g,h,i)perylene	17.462	276	972490	54.116	ng		97

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

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Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032725\
Data File : BF142129.D
Acq On : 27 Mar 2025 17:16
Operator : RC/JU
Sample : Q1645-01MSD
Misc :
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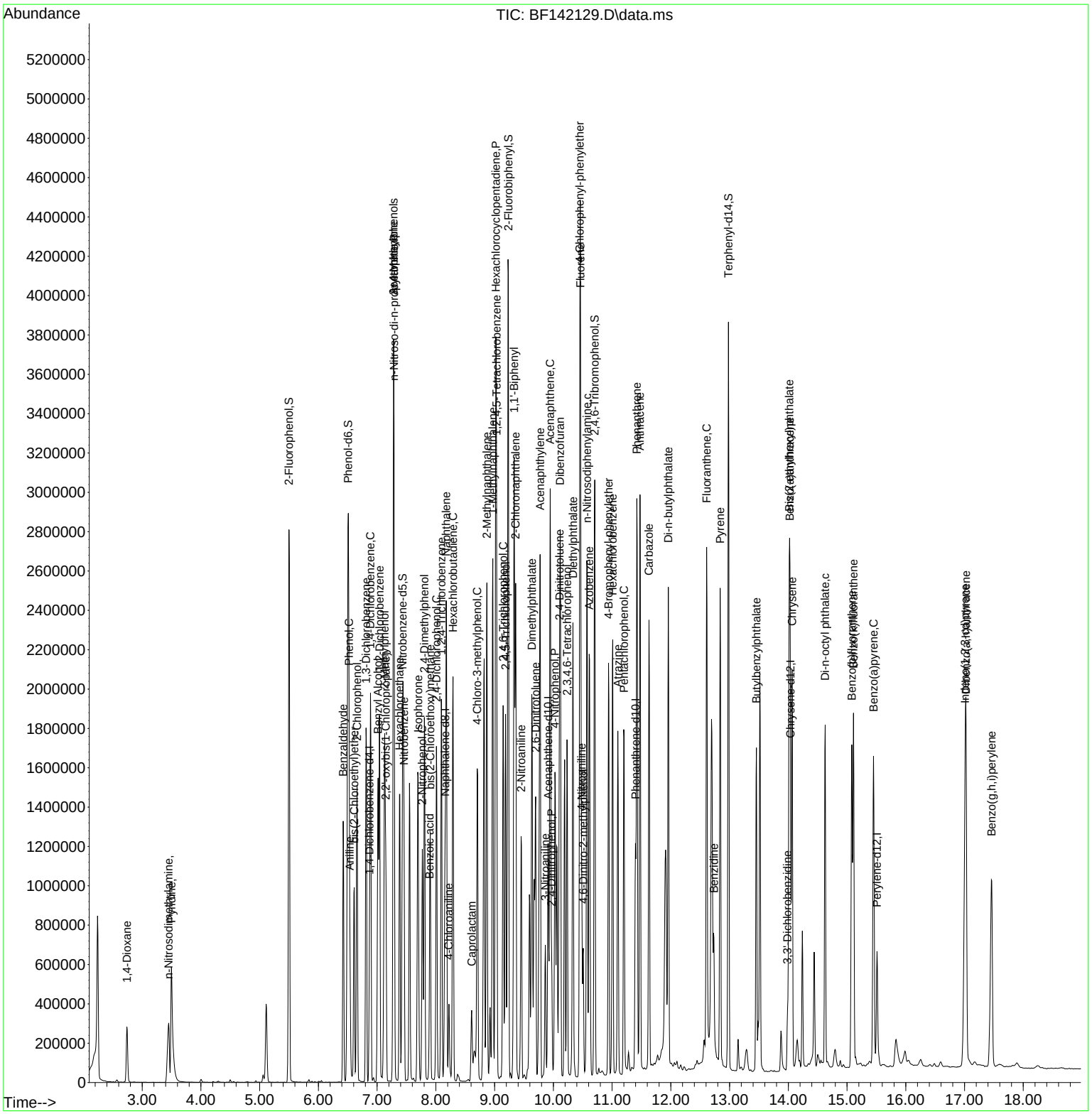
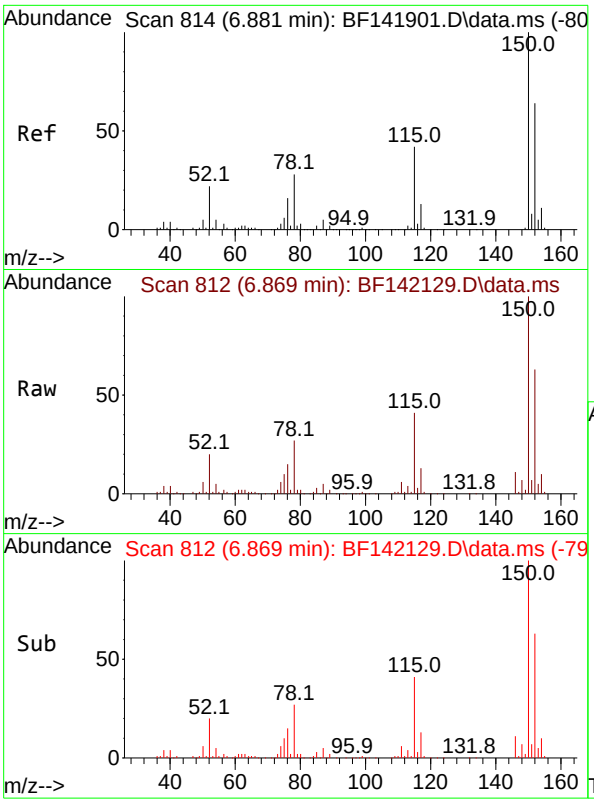
Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Quant Time: Mar 27 17:50:39 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 15:46:22 2025
Response via : Initial Calibration



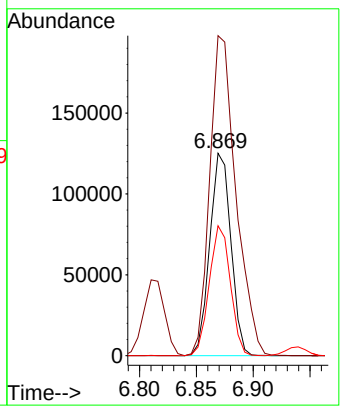


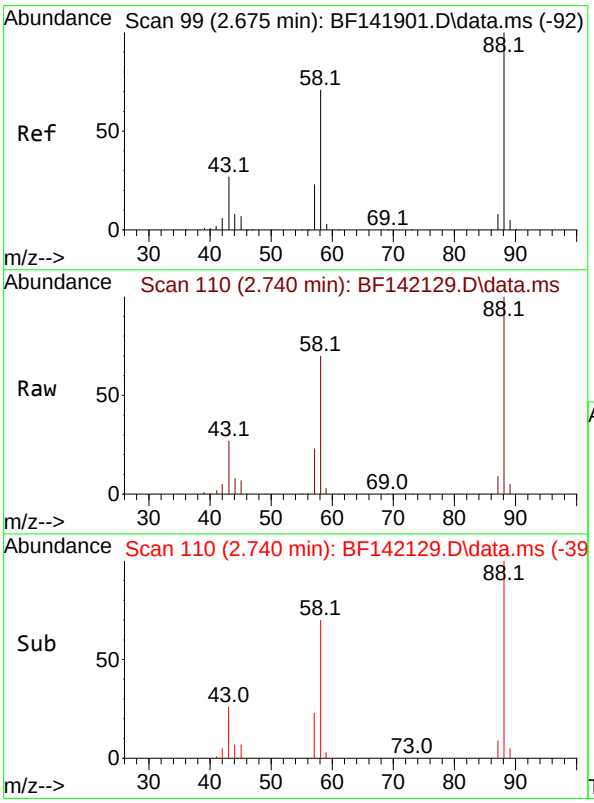
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:152 Resp: 162222

Ion	Ratio	Lower	Upper
152	100		
150	158.1	127.4	191.2
115	64.2	51.9	77.9

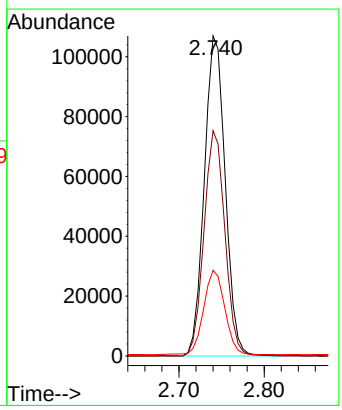


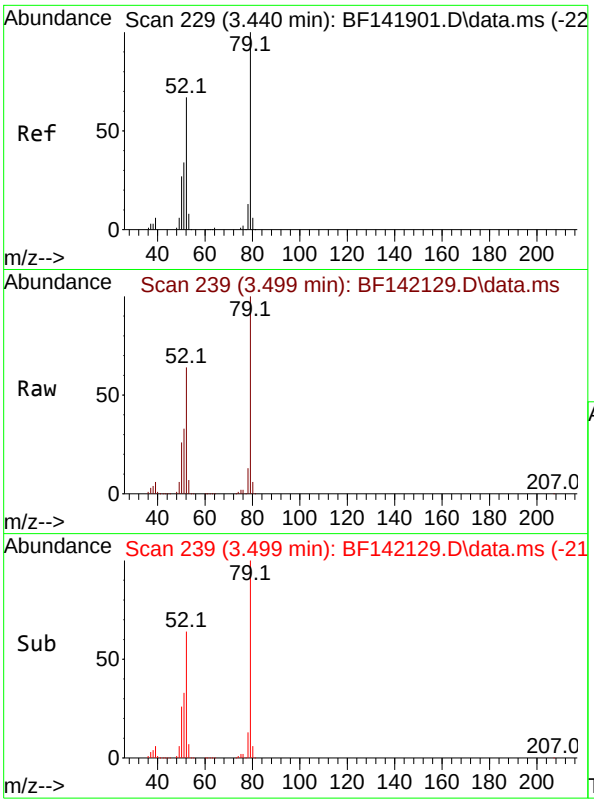


#2
1,4-Dioxane
Concen: 44.655 ng
RT: 2.740 min Scan# 110
Delta R.T. 0.065 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion: 88 Resp: 181865

Ion	Ratio	Lower	Upper
88	100		
58	70.5	57.4	86.2
43	26.7	21.5	32.3



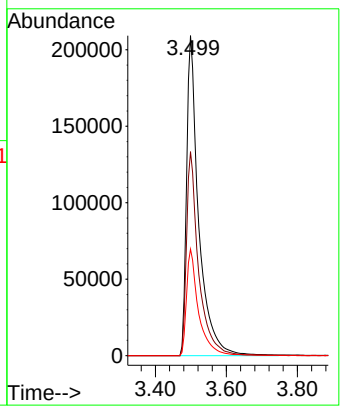


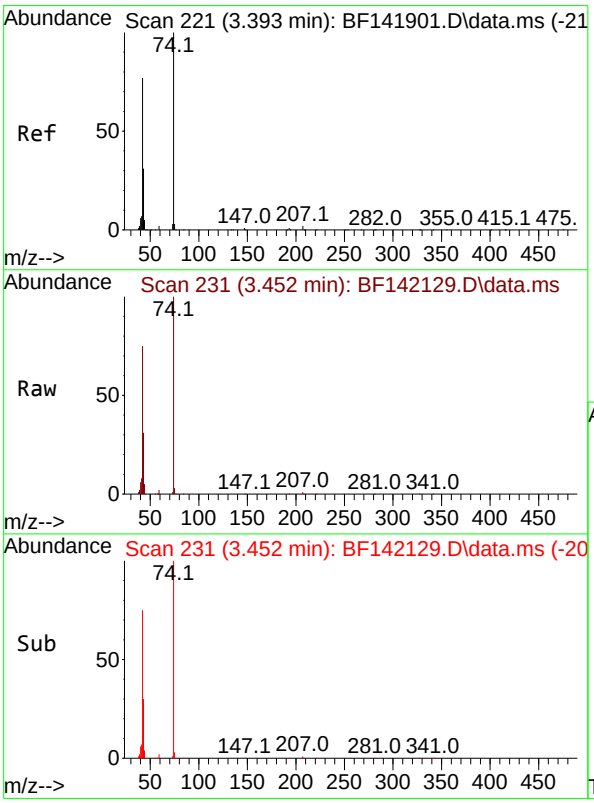
#3
Pyridine
Concen: 49.618 ng
RT: 3.499 min Scan# 2
Delta R.T. 0.059 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion: 79 Resp: 495682

Ion	Ratio	Lower	Upper
79	100		
52	63.8	53.3	79.9
51	33.3	27.6	41.4

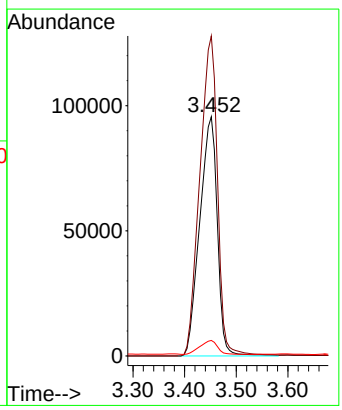


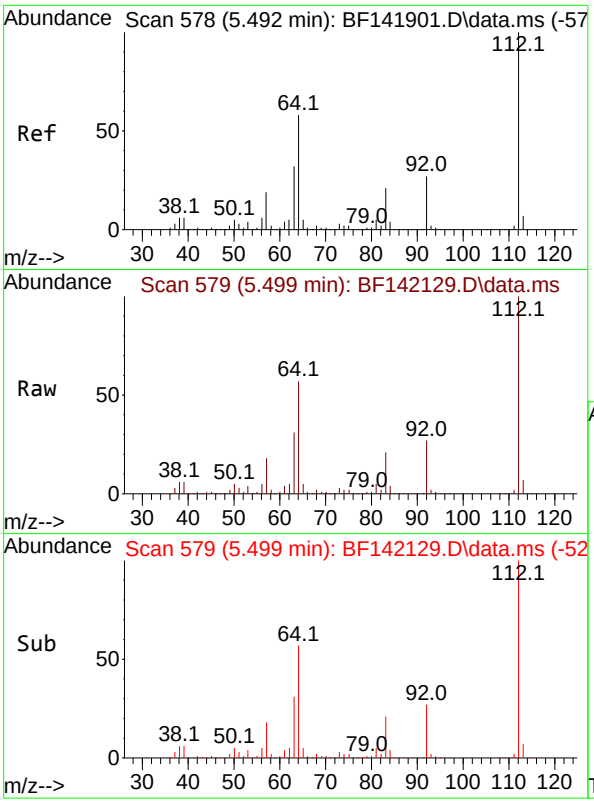


#4
n-Nitrosodimethylamine
Concen: 47.428 ng
RT: 3.452 min Scan# 231
Delta R.T. 0.059 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion: 42 Resp: 225856

Ion	Ratio	Lower	Upper
42	100		
74	133.7	103.4	155.0
44	6.5	5.0	7.4



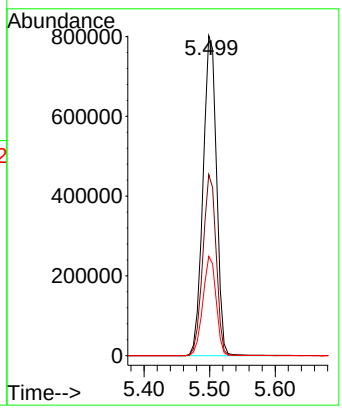


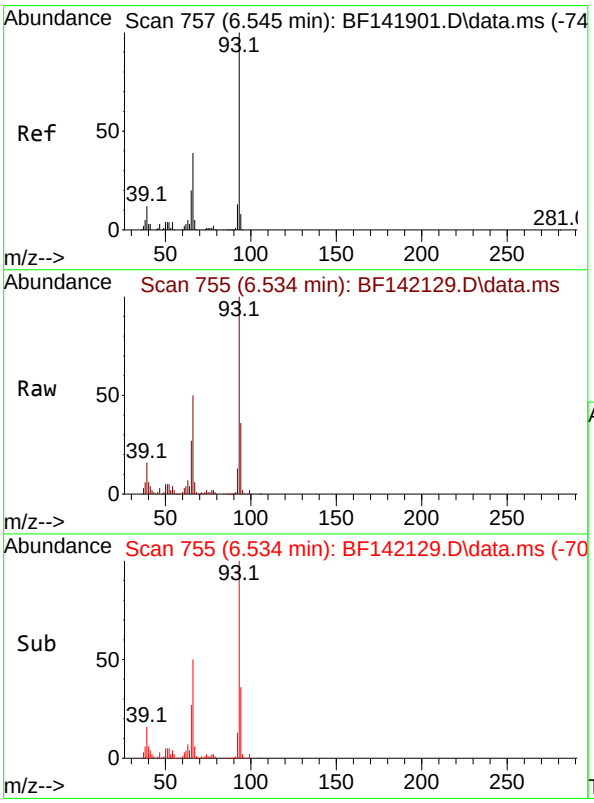
#5
2-Fluorophenol
Concen: 118.689 ng
RT: 5.499 min Scan# 5
Delta R.T. 0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:112 Resp: 1153651

Ion	Ratio	Lower	Upper
112	100		
64	56.6	46.5	69.7
63	31.0	25.4	38.2

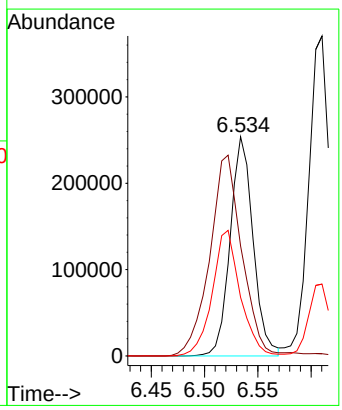


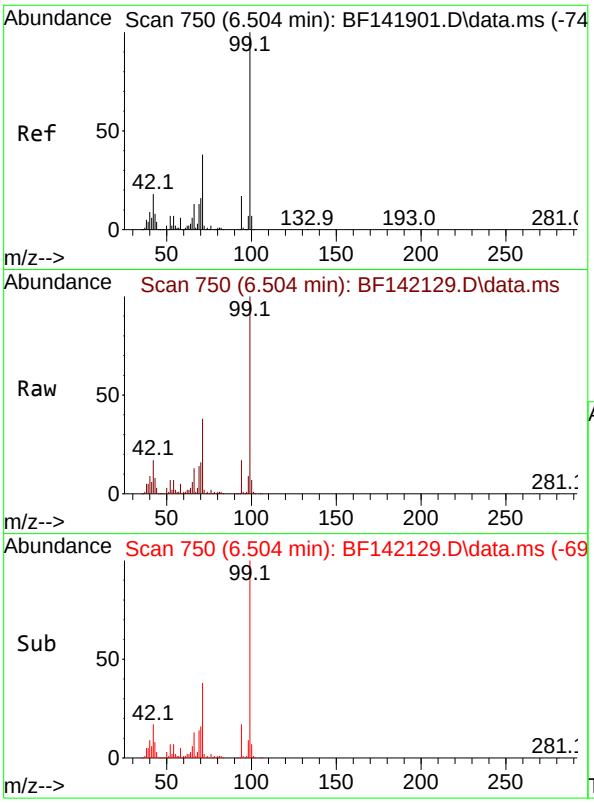


#6
Aniline
Concen: 31.262 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.012 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion: 93 Resp: 381661

Ion	Ratio	Lower	Upper
93	100		
66	50.1	31.9	47.9#
65	26.7	15.8	23.6#



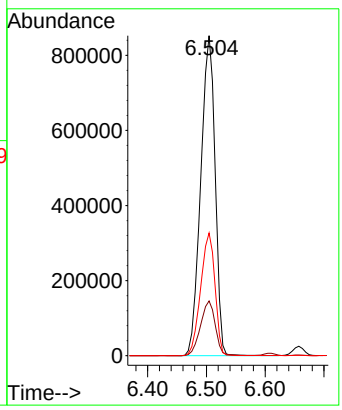


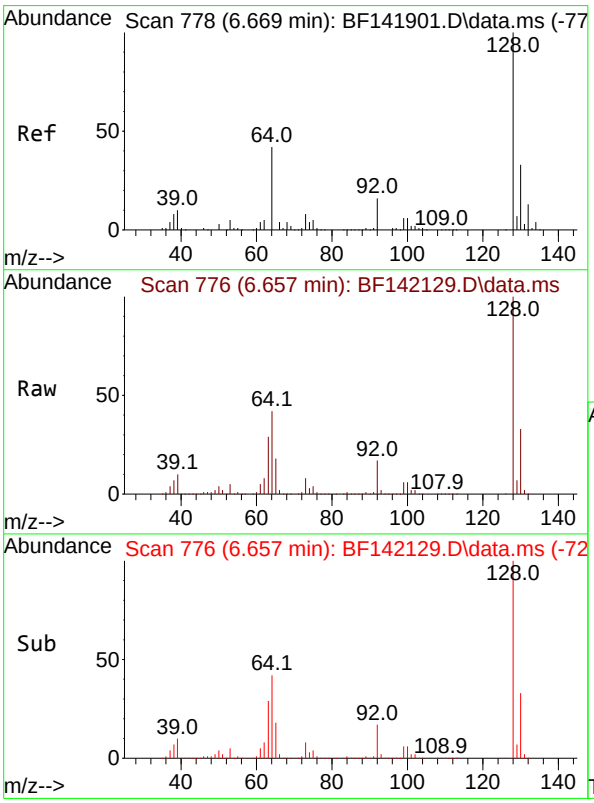
#7
Phenol-d6
Concen: 116.965 ng
RT: 6.504 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion: 99 Resp: 1447514

Ion	Ratio	Lower	Upper
99	100		
42	17.1	14.6	21.8
71	38.3	30.8	46.2

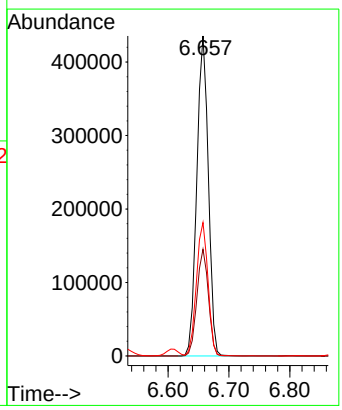


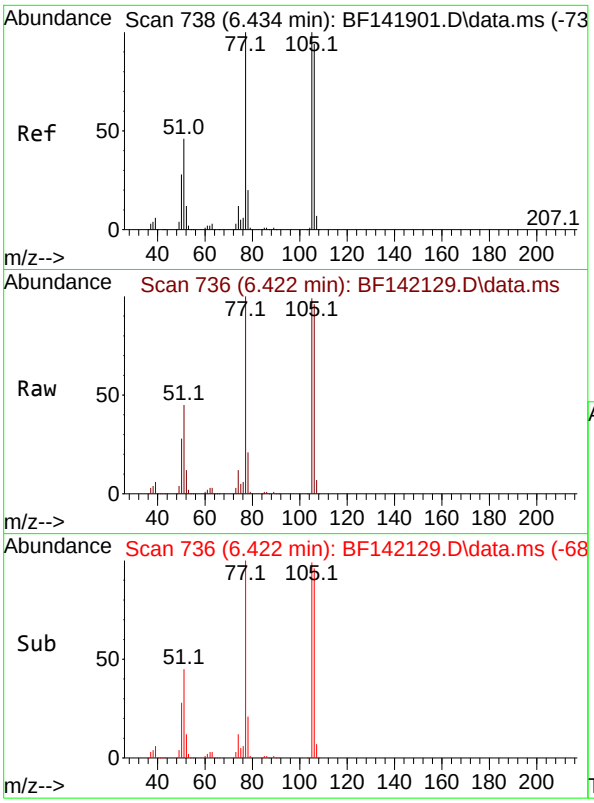


#8
2-Chlorophenol
Concen: 53.206 ng
RT: 6.657 min Scan# 776
Delta R.T. -0.012 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion:128 Resp: 573573

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.8	52.8
64	41.7	24.4	64.4



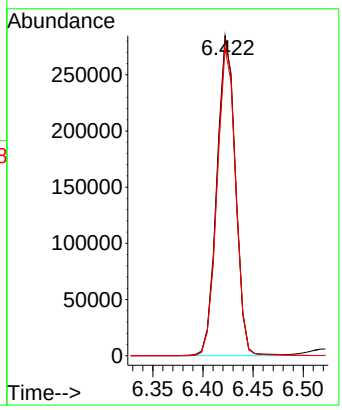


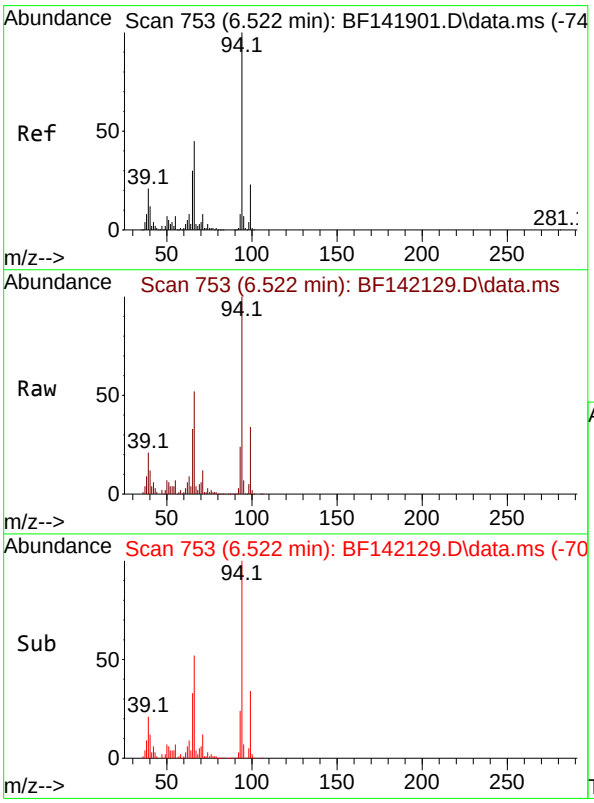
#9
Benzaldehyde
Concen: 52.521 ng
RT: 6.422 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion: 77 Resp: 363521

Ion	Ratio	Lower	Upper
77	100		
105	98.8	80.0	120.0
106	96.1	74.5	114.5

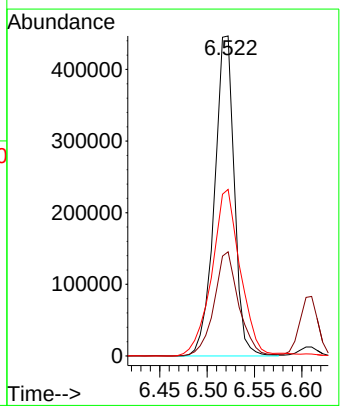


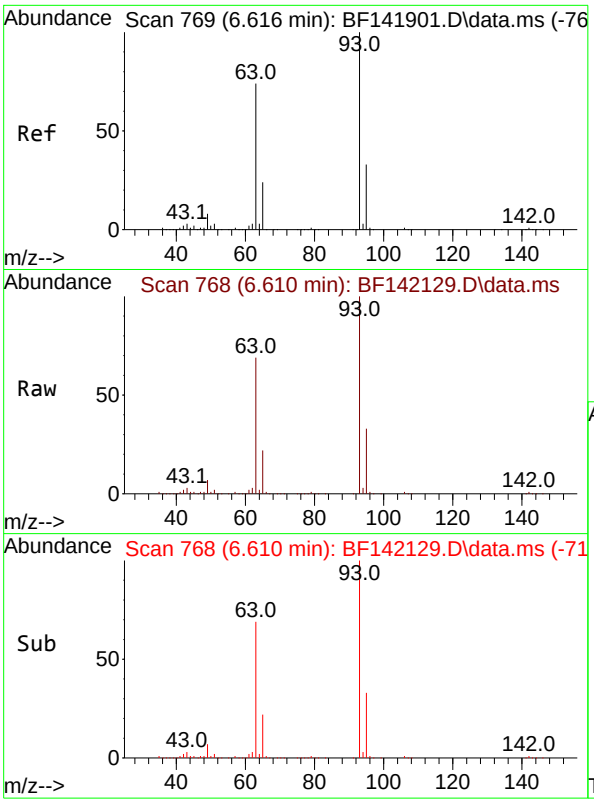


#10
Phenol
Concen: 50.100 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion: 94 Resp: 652275

Ion	Ratio	Lower	Upper
94	100		
65	32.6	10.5	50.5
66	52.1	25.8	65.8



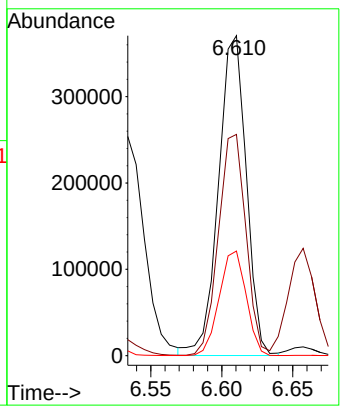


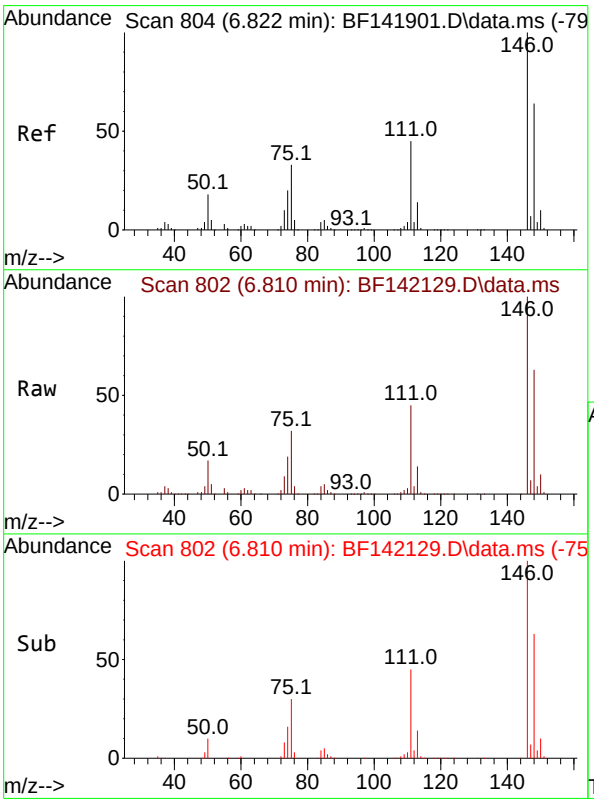
#11
bis(2-Chloroethyl)ether
Concen: 51.608 ng
RT: 6.610 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion: 93 Resp: 504531

Ion	Ratio	Lower	Upper
93	100		
63	69.2	53.0	93.0
95	32.7	12.9	52.9

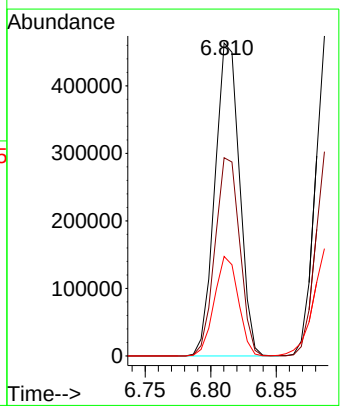


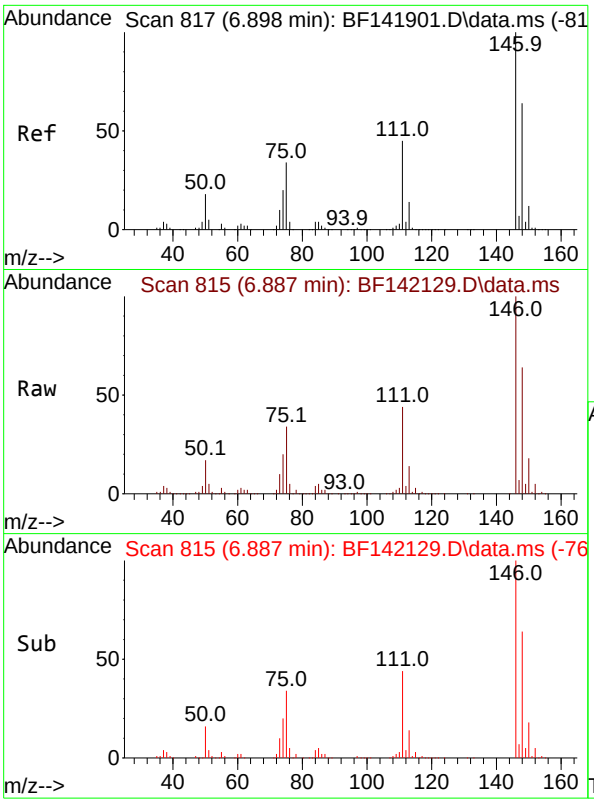


#12
1,3-Dichlorobenzene
Concen: 51.853 ng
RT: 6.810 min Scan# 802
Delta R.T. -0.012 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion:146 Resp: 603486

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.3	76.9
75	31.8	26.6	40.0



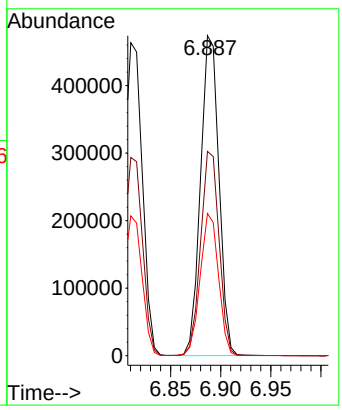


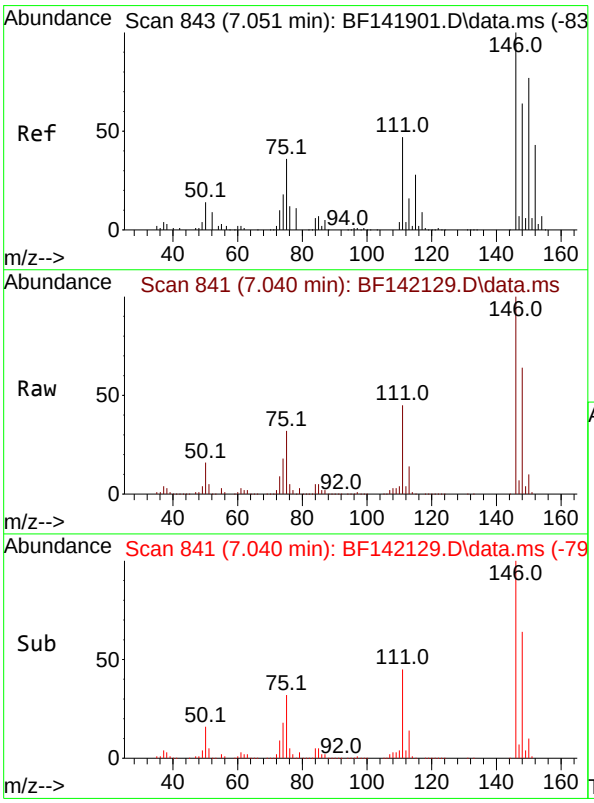
#13
1,4-Dichlorobenzene
Concen: 51.570 ng
RT: 6.887 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:146 Resp: 607262

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.0	76.6
111	44.5	35.7	53.5

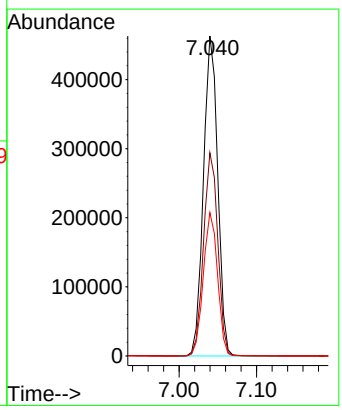


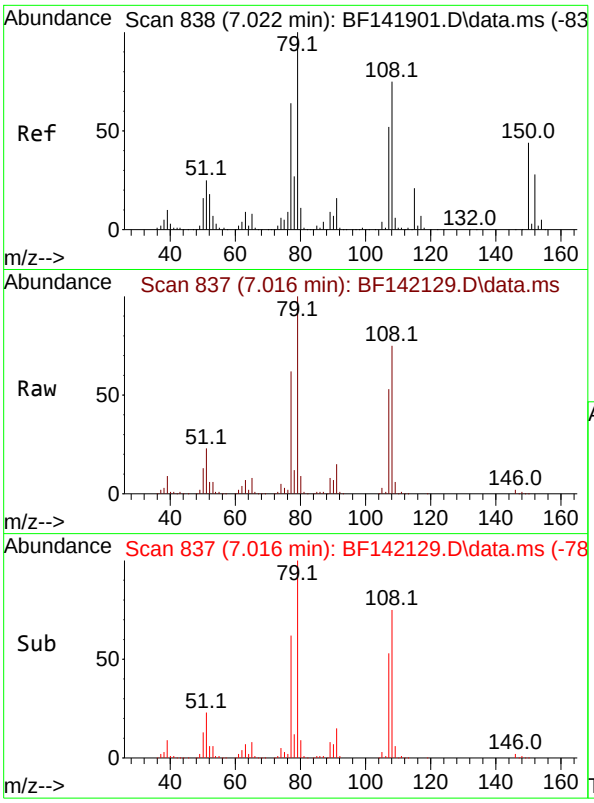


#14
1,2-Dichlorobenzene
Concen: 53.439 ng
RT: 7.040 min Scan# 841
Delta R.T. -0.012 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion:146 Resp: 592711

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	44.8	38.0	57.0



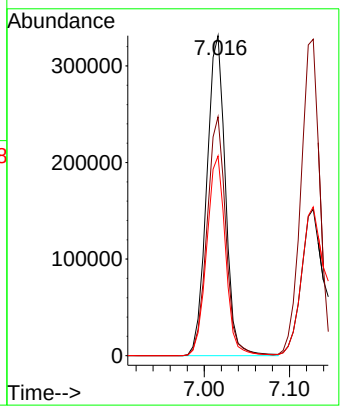


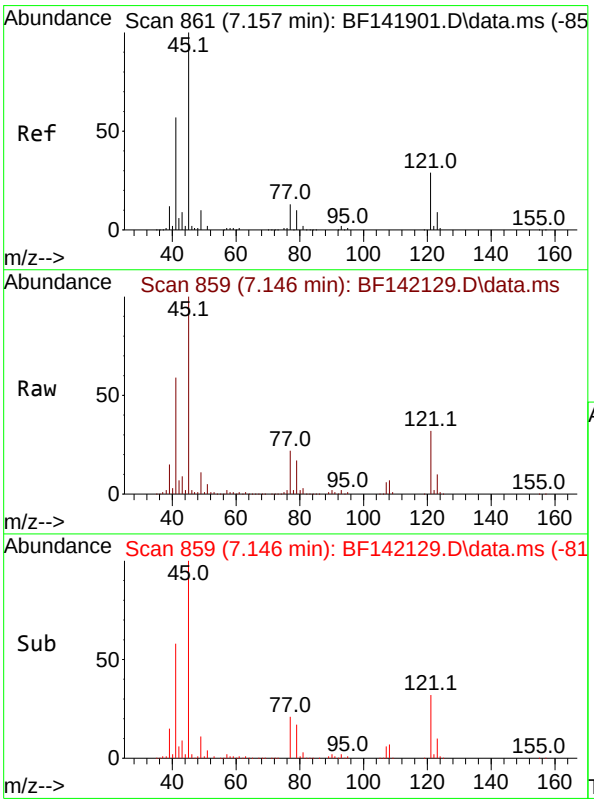
#15
Benzyl Alcohol
Concen: 50.249 ng
RT: 7.016 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion: 79 Resp: 502737

Ion	Ratio	Lower	Upper
79	100		
108	74.7	59.7	89.5
77	62.4	51.0	76.6

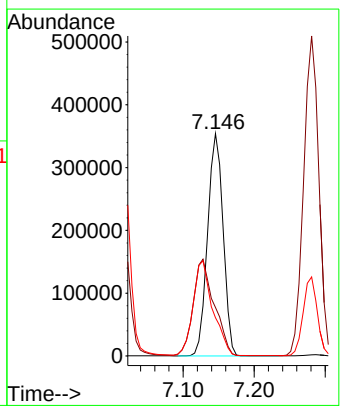


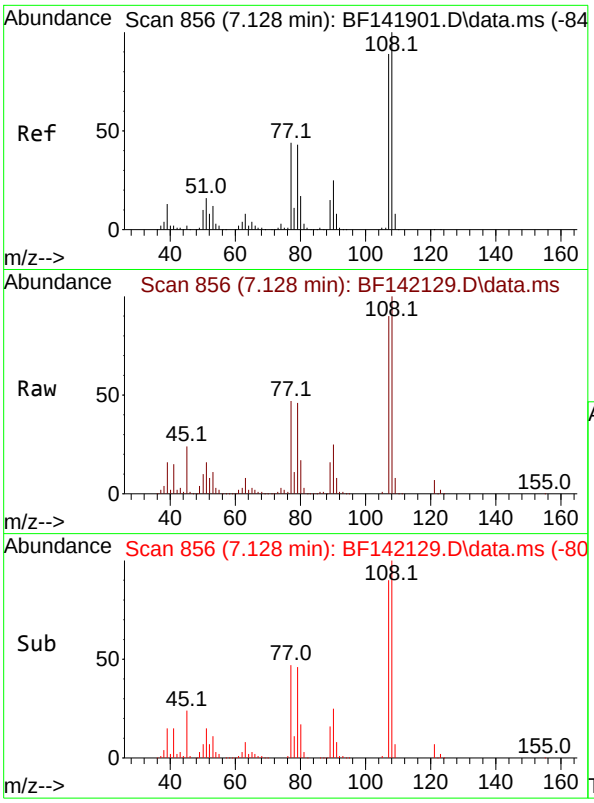


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.597 ng
RT: 7.146 min Scan# 859
Delta R.T. -0.012 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion: 45 Resp: 538164

Ion	Ratio	Lower	Upper
45	100		
77	21.8	0.0	37.8
79	17.2	0.0	34.2



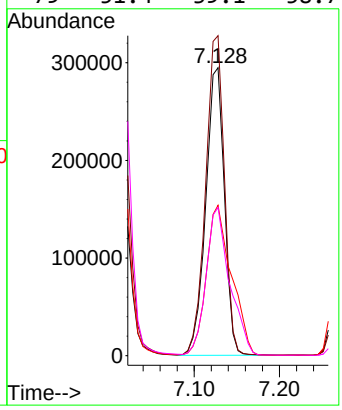


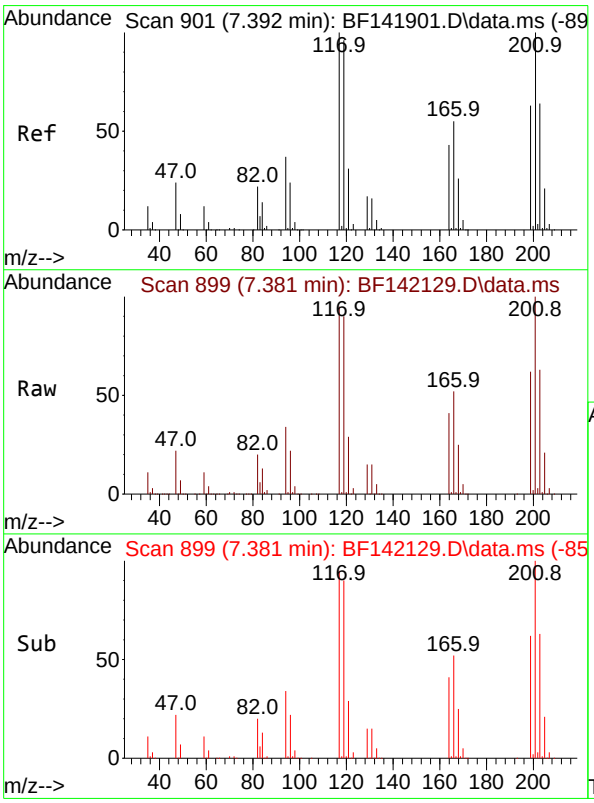
#17
2-Methylphenol
Concen: 52.305 ng
RT: 7.128 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:107 Resp: 448321

Ion	Ratio	Lower	Upper
107	100		
108	111.1	90.2	135.2
77	52.2	39.6	59.4
79	51.4	39.1	58.7

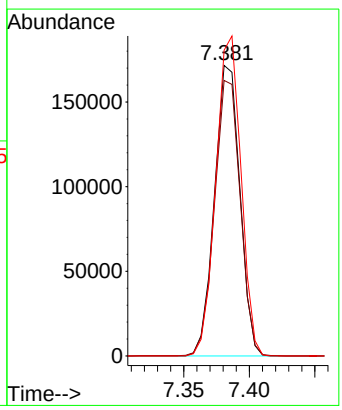


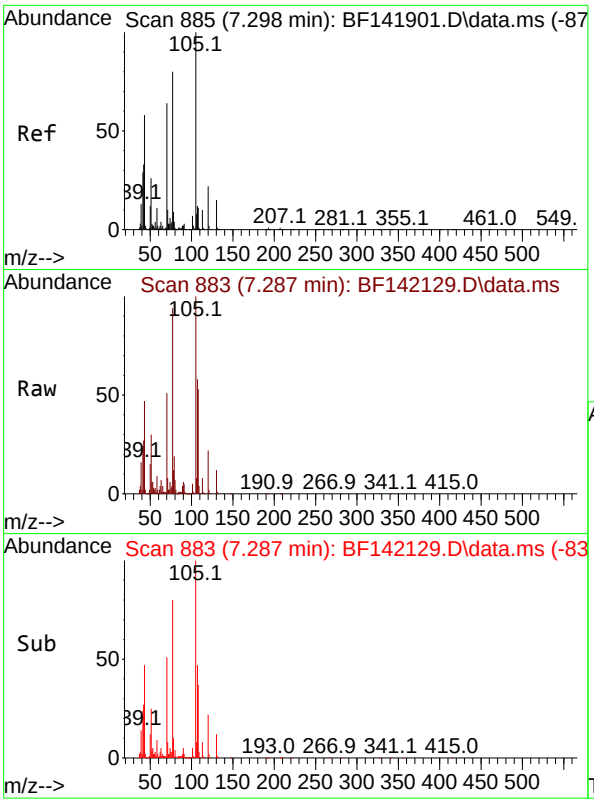


#18
Hexachloroethane
Concen: 52.369 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.012 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion:117 Resp: 231249

Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.9	115.3
201	105.2	79.9	119.9



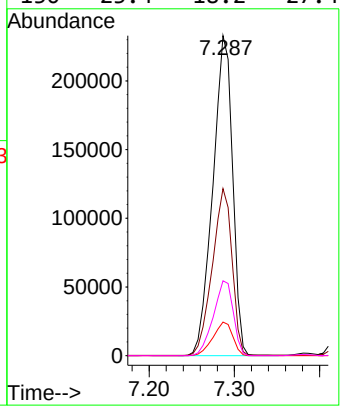


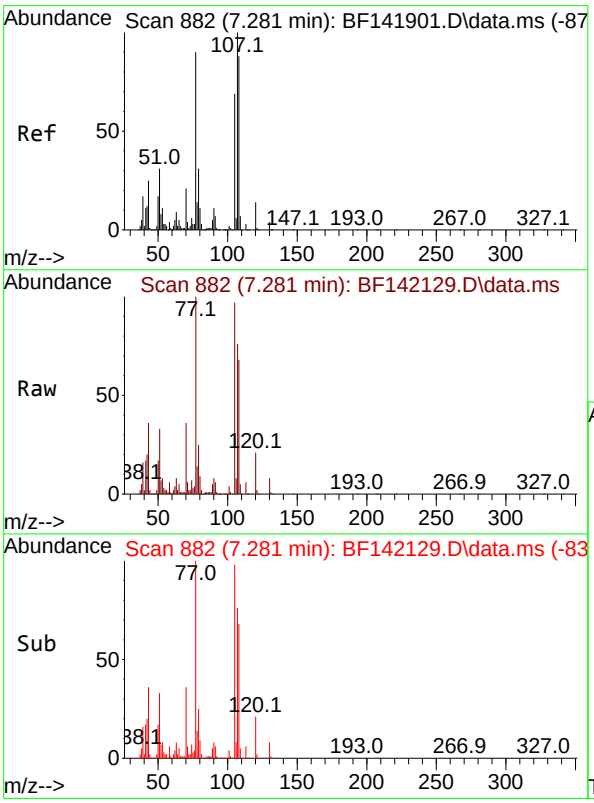
#19
n-Nitroso-di-n-propylamine
Concen: 47.202 ng
RT: 7.287 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion: 70 Resp: 375356

Ion	Ratio	Lower	Upper
70	100		
42	52.2	41.4	62.0
101	10.5	8.2	12.2
130	23.4	18.2	27.4

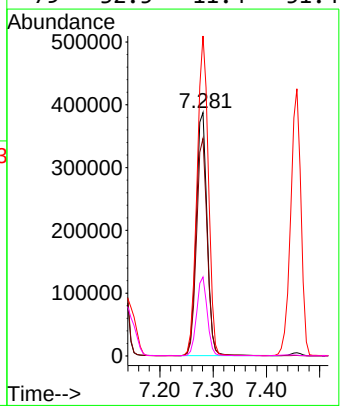


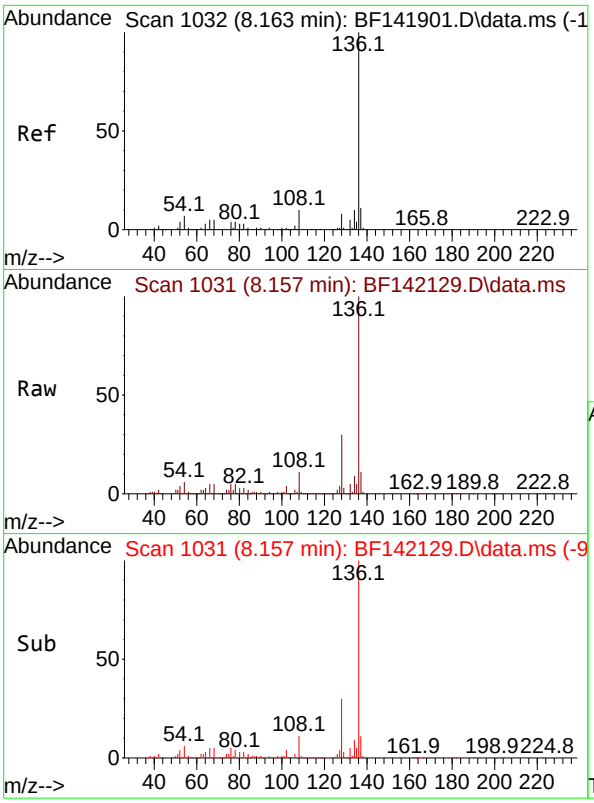


#20
3+4-Methylphenols
Concen: 50.101 ng
RT: 7.281 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion:107 Resp: 550044

Ion	Ratio	Lower	Upper
107	100		
108	89.4	68.4	108.4
77	131.5	69.7	109.7#
79	32.5	11.4	51.4



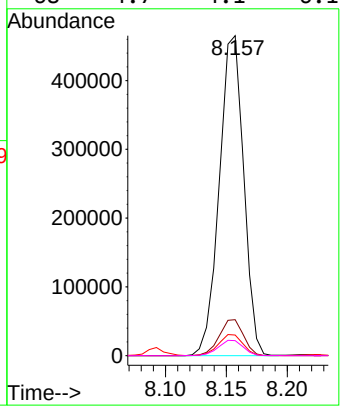


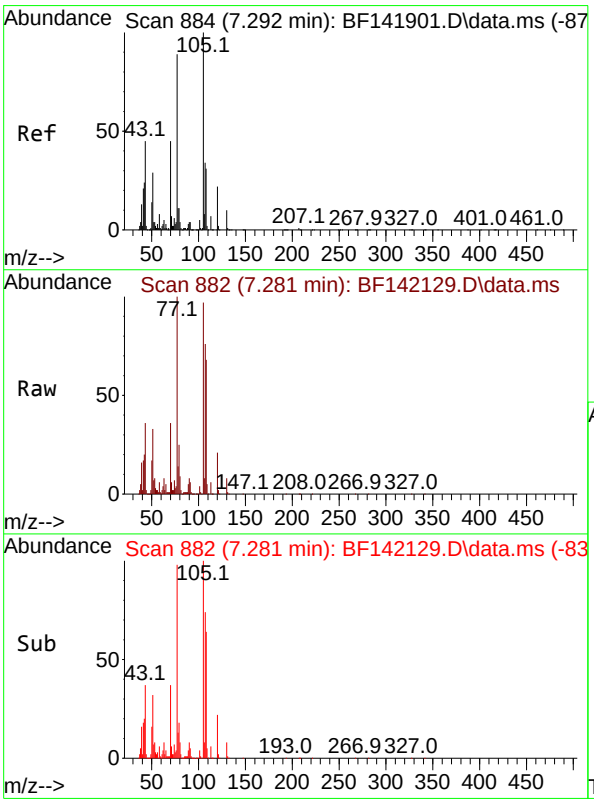
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:136 Resp: 648492

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	6.4	5.8	8.8
68	4.7	4.1	6.1

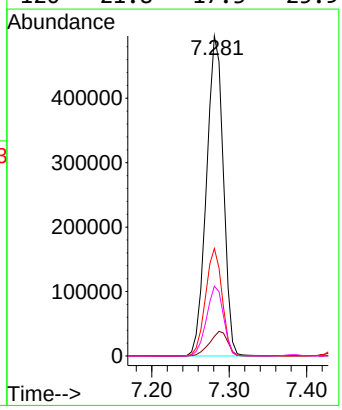


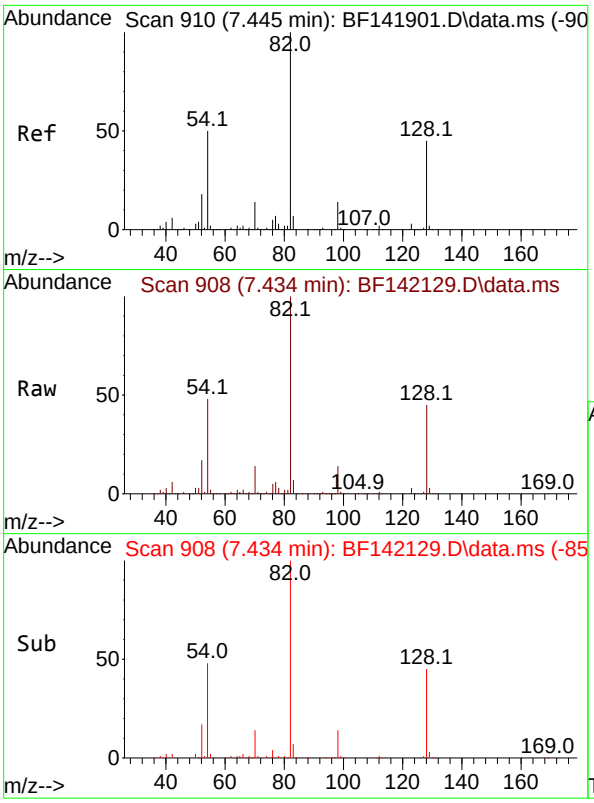


#22
Acetophenone
Concen: 48.452 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.012 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion:105 Resp: 752451

Ion	Ratio	Lower	Upper
105	100		
71	6.1	5.8	8.8
51	33.6	23.4	35.0
120	21.8	17.3	25.9



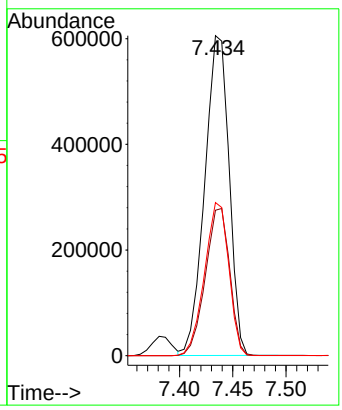


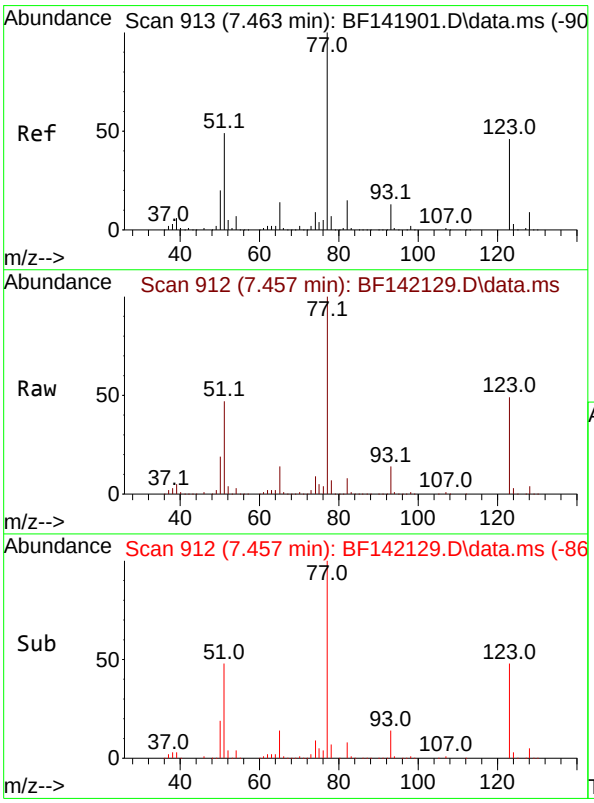
#23
Nitrobenzene-d5
Concen: 83.454 ng
RT: 7.434 min Scan# 9
Delta R.T. -0.012 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion: 82 Resp: 961680

Ion	Ratio	Lower	Upper
82	100		
128	45.5	36.0	54.0
54	47.9	39.6	59.4

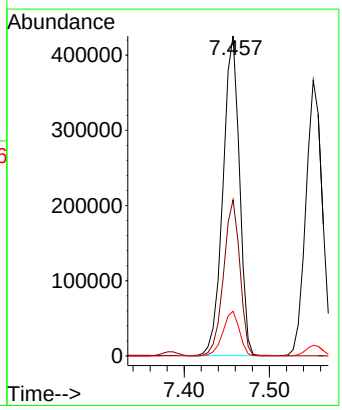


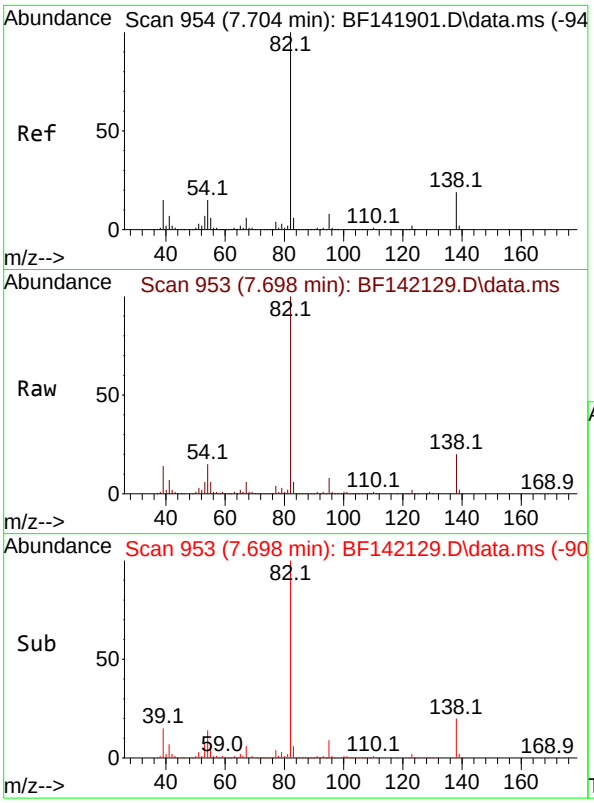


#24
Nitrobenzene
Concen: 49.906 ng
RT: 7.457 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion: 77 Resp: 571704

Ion	Ratio	Lower	Upper
77	100		
123	48.8	37.0	55.4
65	14.0	11.3	16.9



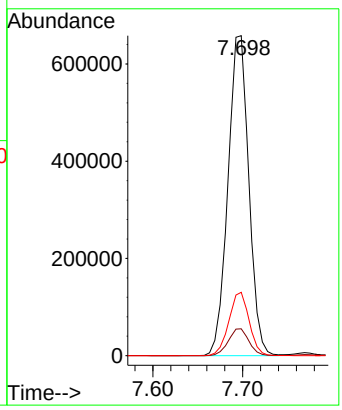


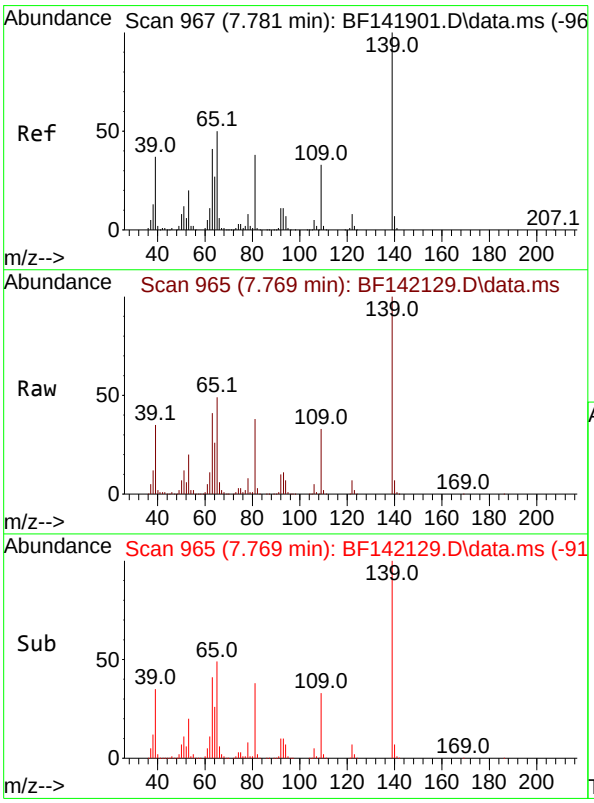
#25
Isophorone
Concen: 52.184 ng
RT: 7.698 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion: 82 Resp: 1062969

Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.4	9.6
138	19.8	14.9	22.3

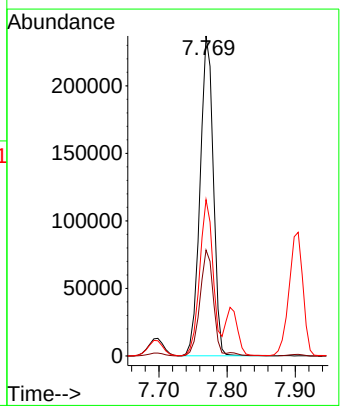


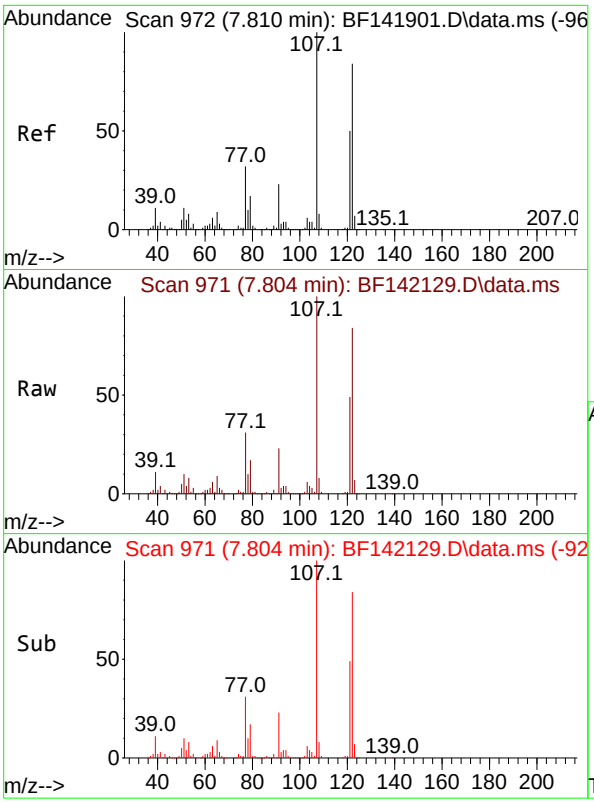


#26
2-Nitrophenol
Concen: 57.036 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.012 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion:139 Resp: 320683

Ion	Ratio	Lower	Upper
139	100		
109	33.1	26.5	39.7
65	48.8	40.3	60.5



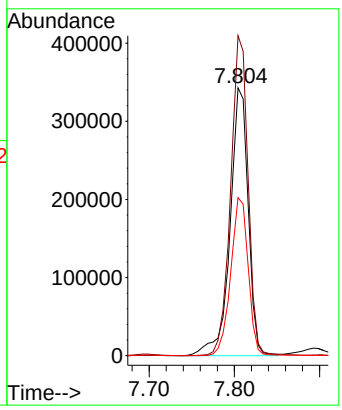


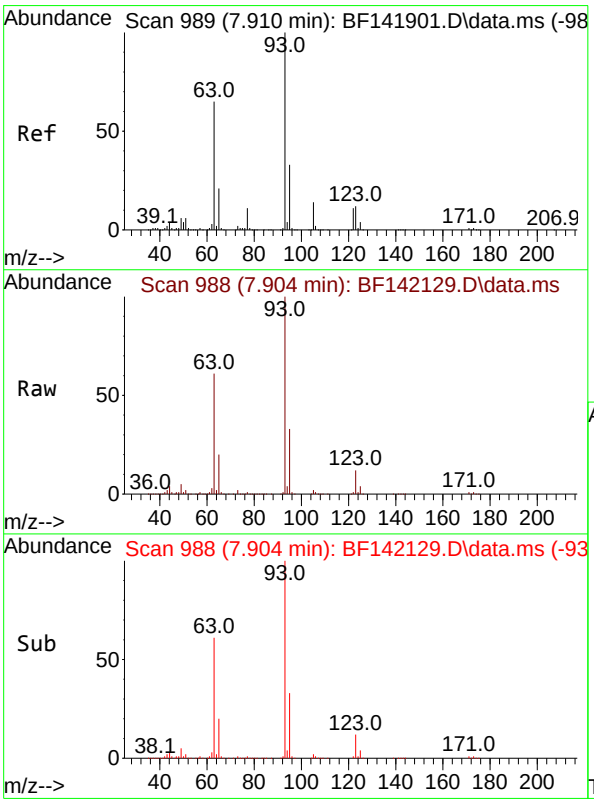
#27
2,4-Dimethylphenol
Concen: 65.367 ng
RT: 7.804 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:122 Resp: 506064

Ion	Ratio	Lower	Upper
122	100		
107	119.5	94.8	142.2
121	59.0	47.8	71.6

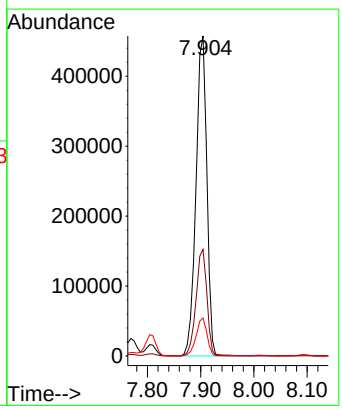


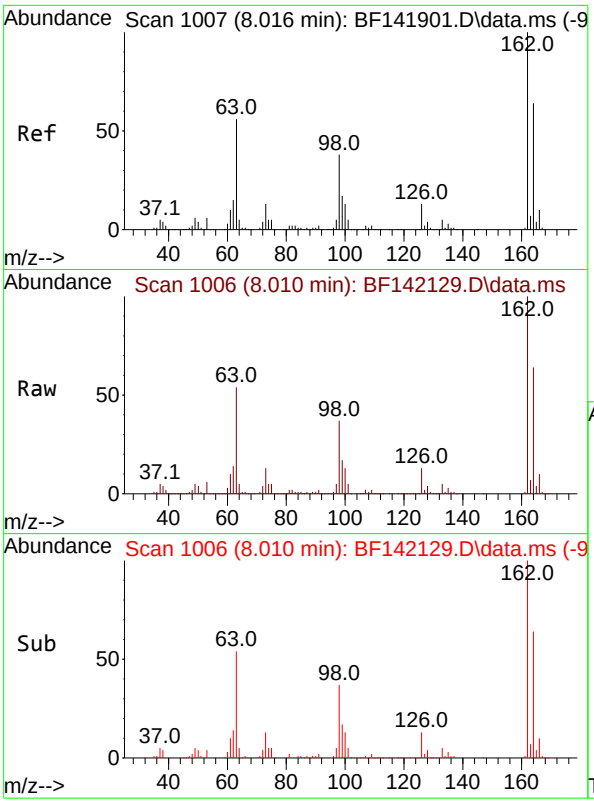


#28
bis(2-Chloroethoxy)methane
Concen: 50.692 ng
RT: 7.904 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion: 93 Resp: 647635

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.6	40.0
123	11.8	10.2	15.4



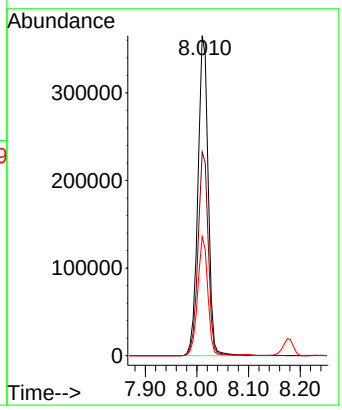


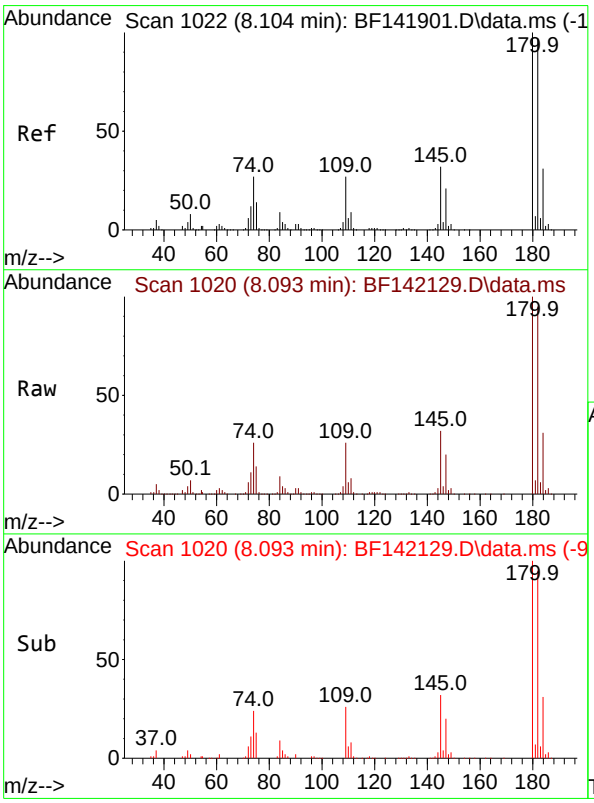
#29
2,4-Dichlorophenol
Concen: 52.437 ng
RT: 8.010 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:162 Resp: 503897

Ion	Ratio	Lower	Upper
162	100		
164	63.6	43.8	83.8
98	37.2	18.1	58.1

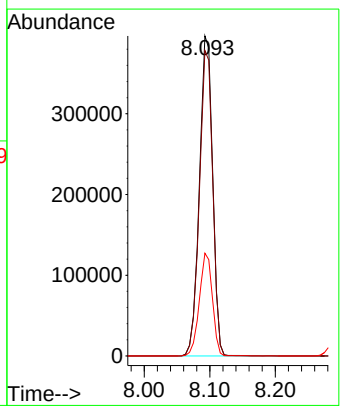


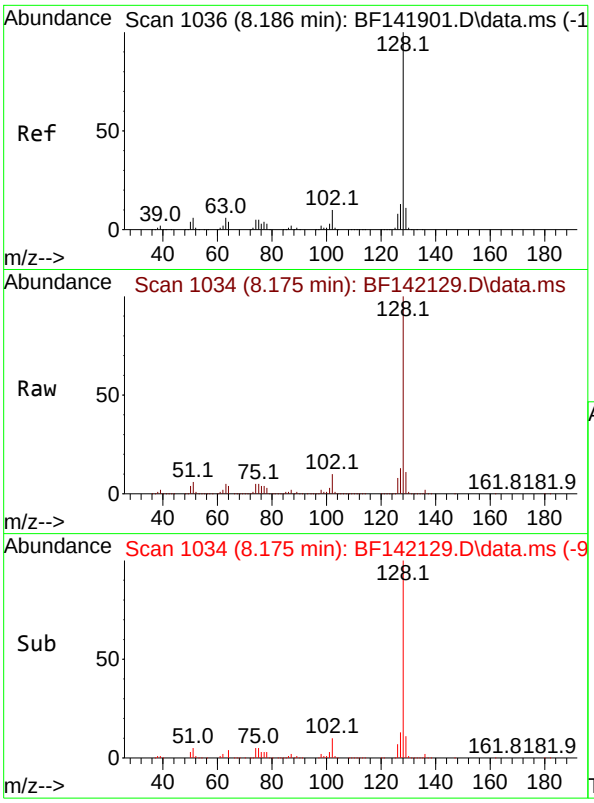


#30
1,2,4-Trichlorobenzene
Concen: 52.729 ng
RT: 8.093 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion:180 Resp: 558403

Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.5	116.3
145	32.1	25.8	38.6



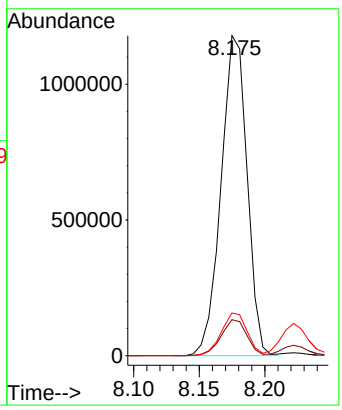


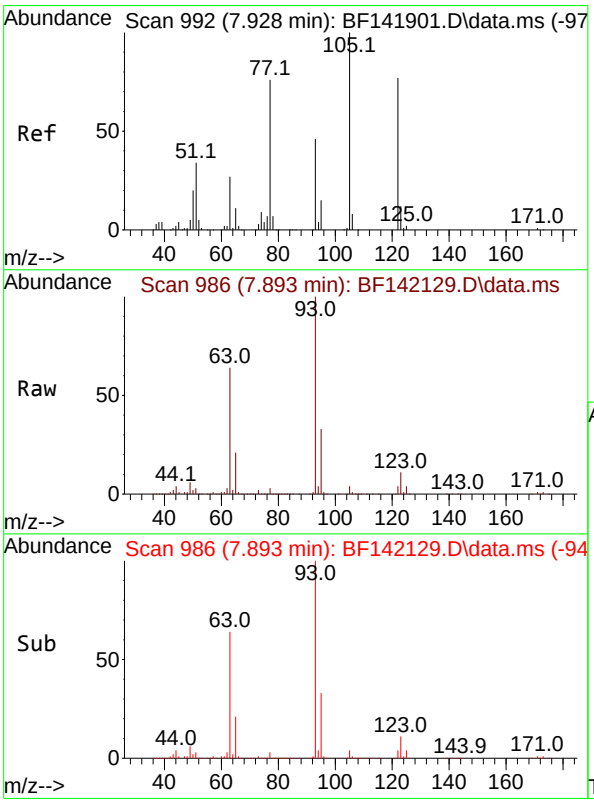
#31
Naphthalene
Concen: 48.823 ng
RT: 8.175 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:128 Resp: 1626408

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.4	10.8	16.2

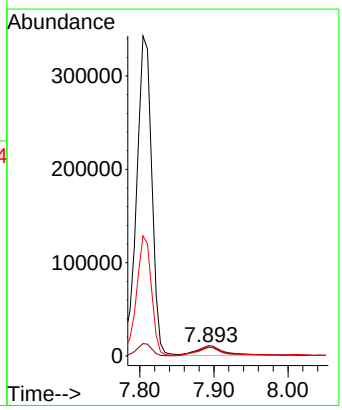


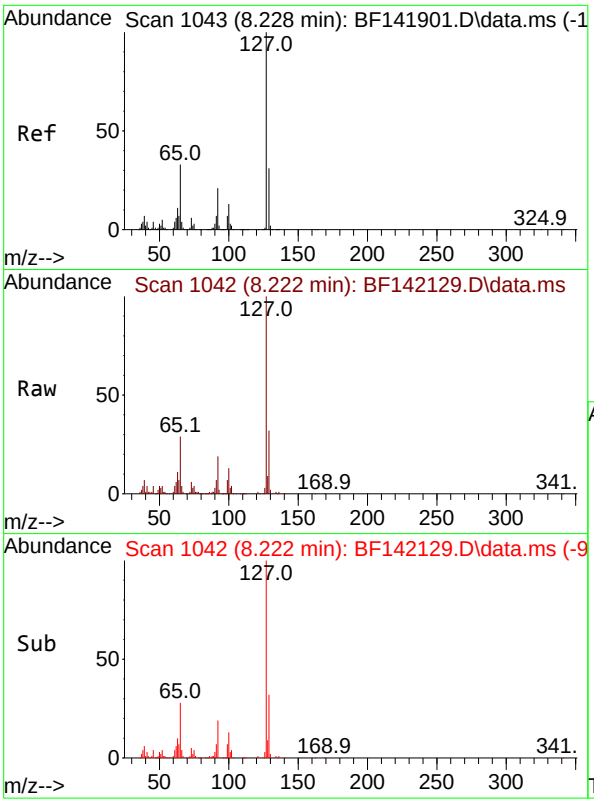


#32
Benzoic acid
Concen: 3.272 ng
RT: 7.893 min Scan# 986
Delta R.T. -0.035 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion:122 Resp: 22269

Ion	Ratio	Lower	Upper
122	100		
105	114.9	107.9	147.9
77	94.3	79.0	119.0



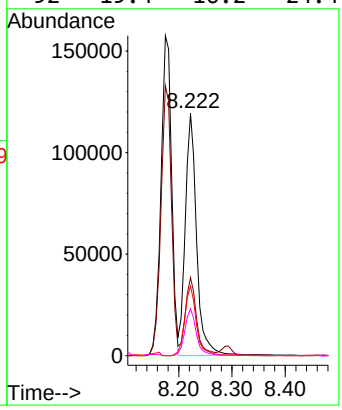


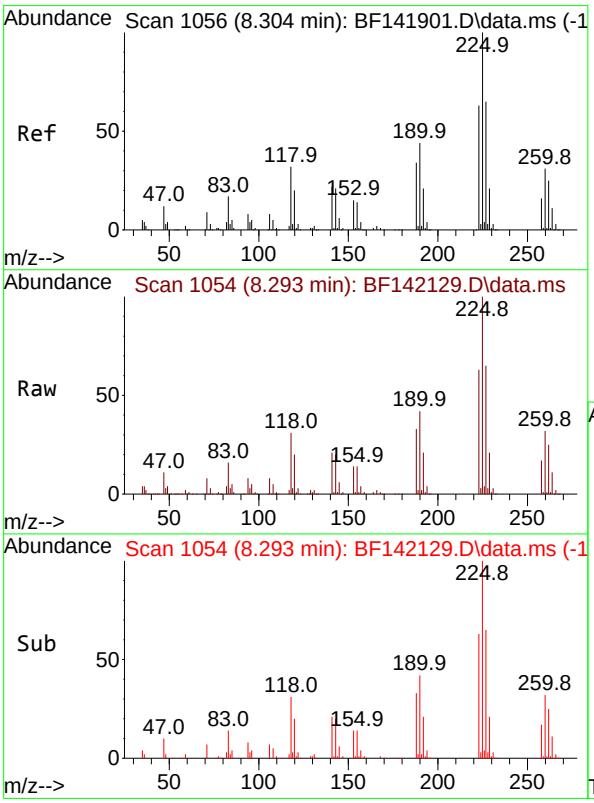
#33
4-Chloroaniline
Concen: 15.068 ng
RT: 8.222 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:127 Resp: 177194

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.4
65	28.8	25.4	38.2
92	19.4	16.2	24.4

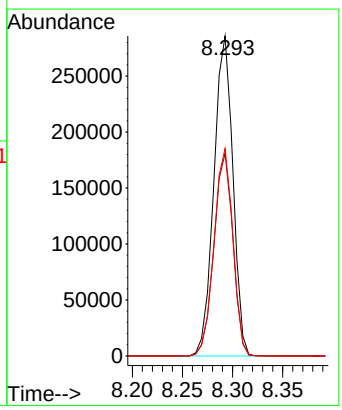


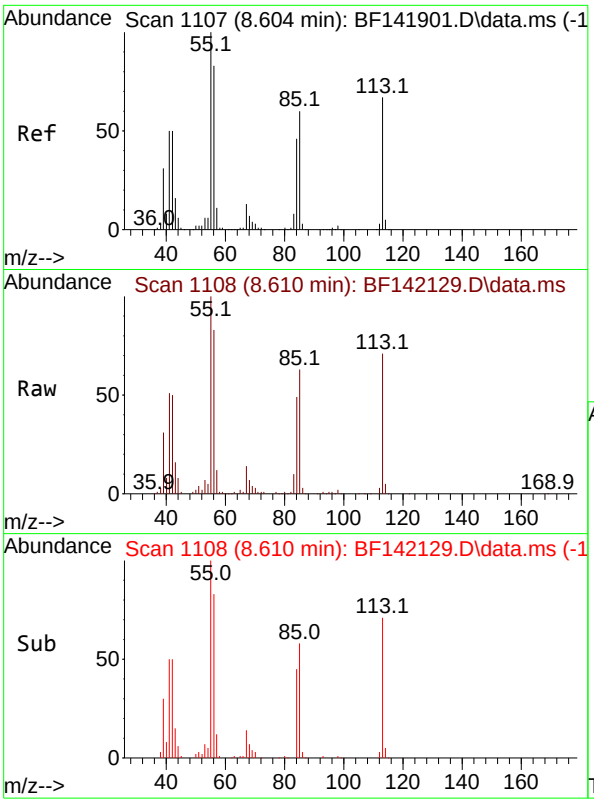


#34
Hexachlorobutadiene
Concen: 54.464 ng
RT: 8.293 min Scan# 1054
Delta R.T. -0.012 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion:225 Resp: 376143

Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	75.8
227	64.9	52.2	78.2



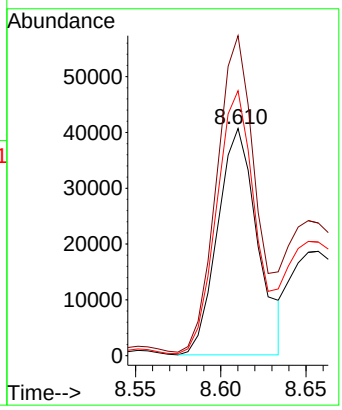


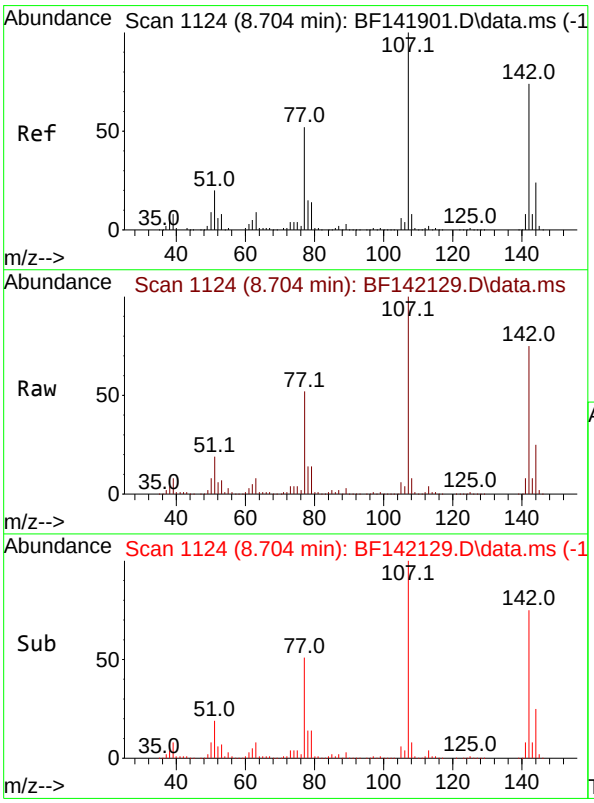
#35
Caprolactam
Concen: 22.572 ng
RT: 8.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:113 Resp: 66130

Ion	Ratio	Lower	Upper
113	100		
55	140.9	129.6	169.6
56	116.7	104.0	144.0

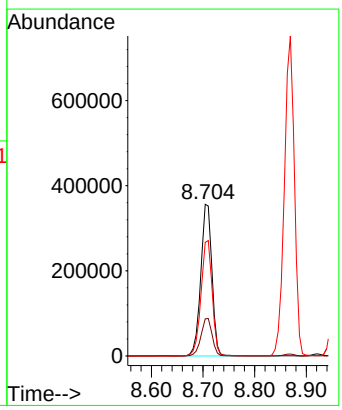


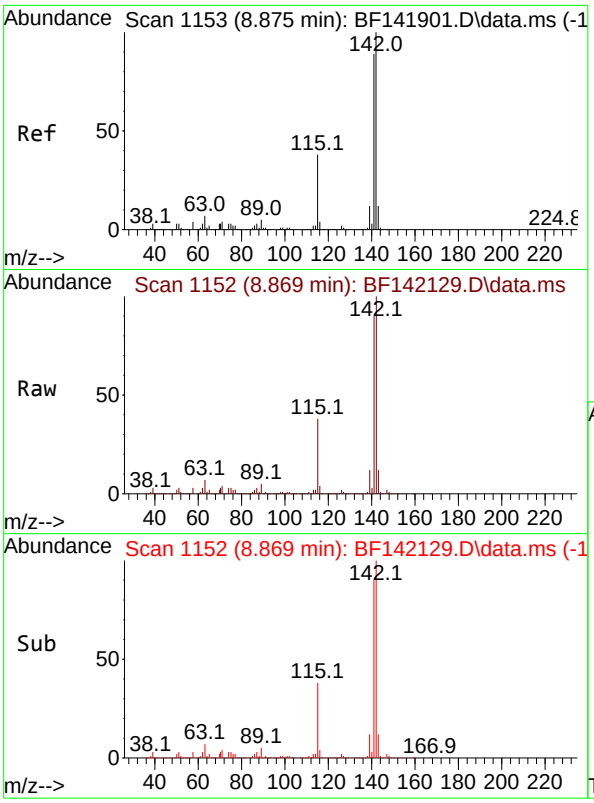


#36
4-Chloro-3-methylphenol
Concen: 50.197 ng
RT: 8.704 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion:107 Resp: 538089

Ion	Ratio	Lower	Upper
107	100		
144	24.5	19.0	28.6
142	74.8	59.2	88.8



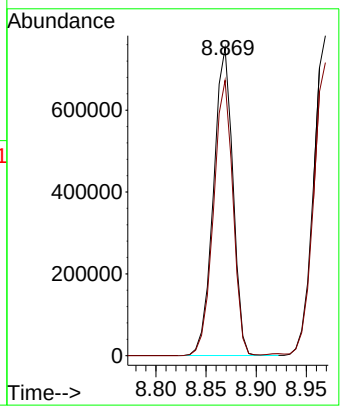


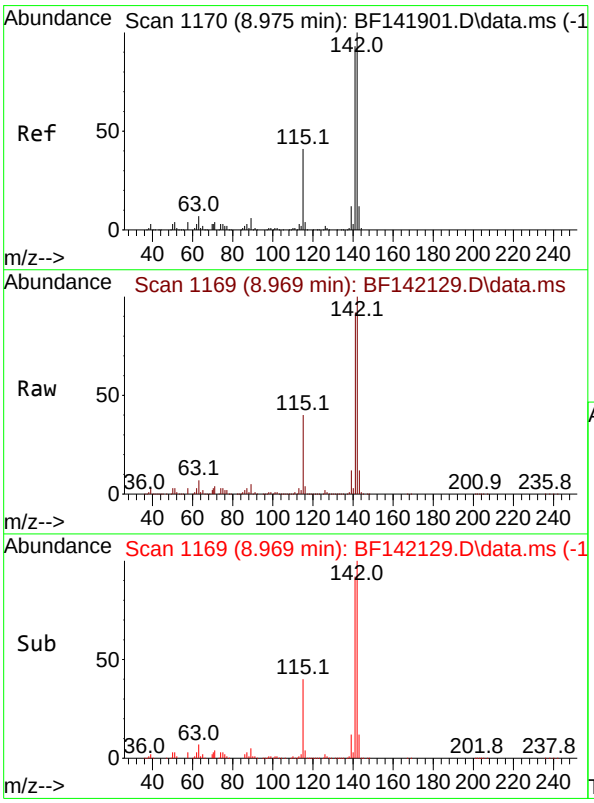
#37
2-Methylnaphthalene
Concen: 45.436 ng
RT: 8.869 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:142 Resp: 1011693

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.2	106.8

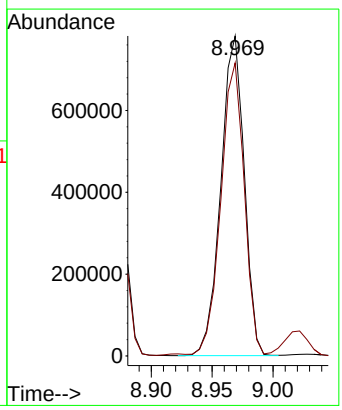


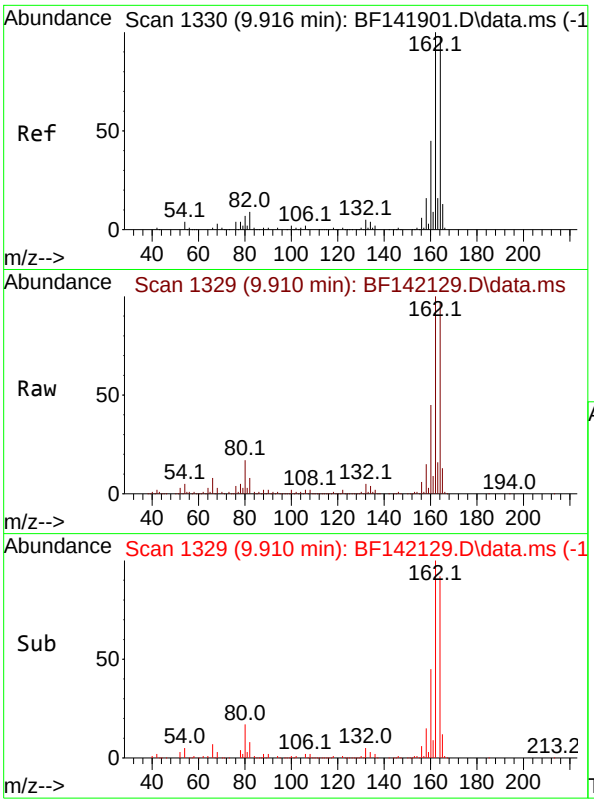


#38
1-Methylnaphthalene
Concen: 48.661 ng
RT: 8.969 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion:142 Resp: 1045551

Ion	Ratio	Lower	Upper
142	100		
141	91.6	74.2	111.4



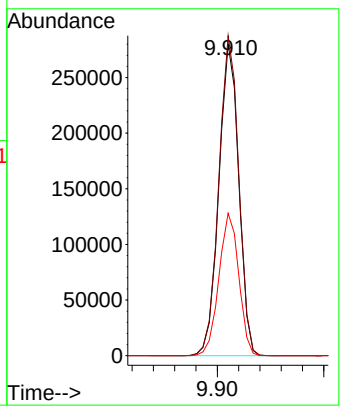


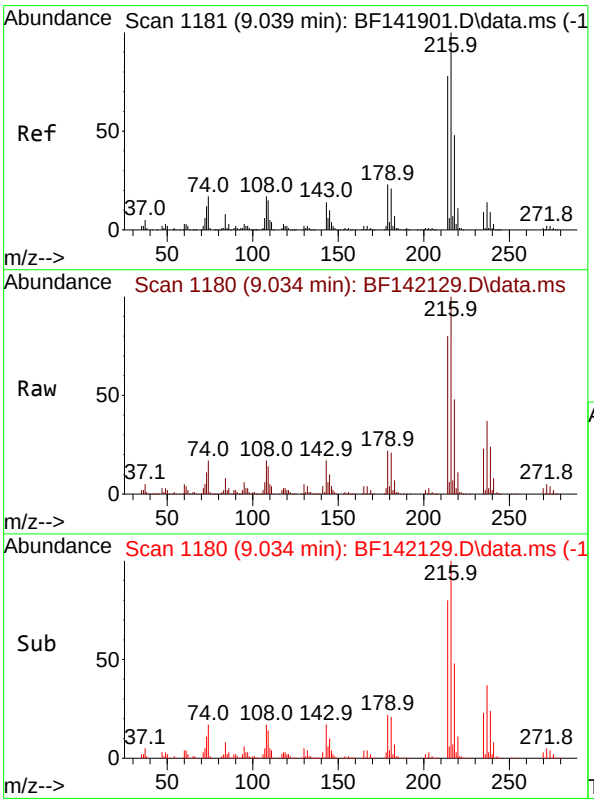
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:164 Resp: 361930

Ion	Ratio	Lower	Upper
164	100		
162	102.6	81.8	122.6
160	45.7	36.7	55.1

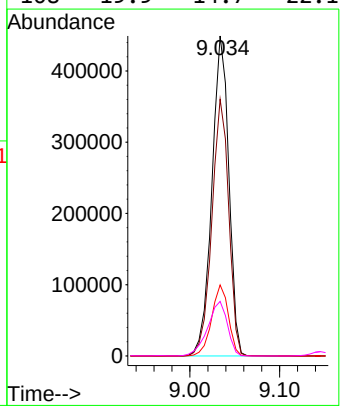


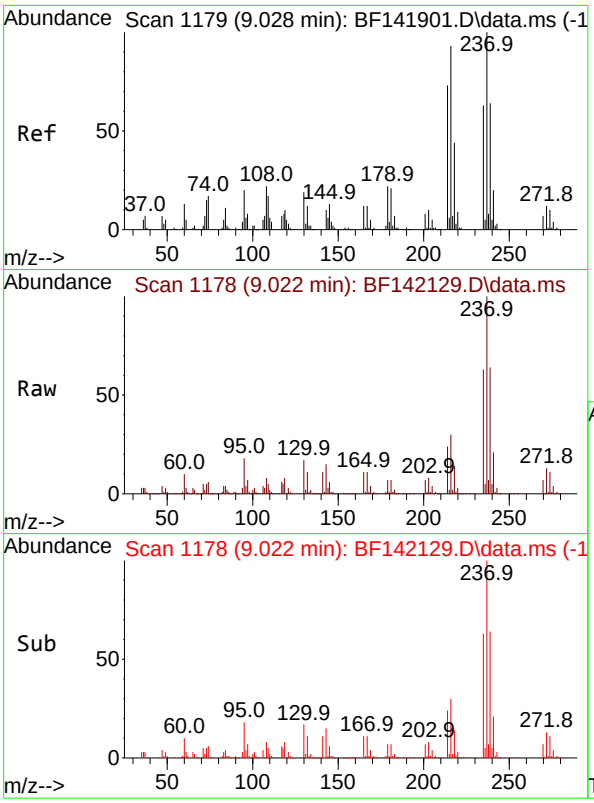


#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.415 ng
RT: 9.034 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion:216 Resp: 588595

Ion	Ratio	Lower	Upper
216	100		
214	80.0	61.9	92.9
179	21.9	18.1	27.1
108	19.9	14.7	22.1



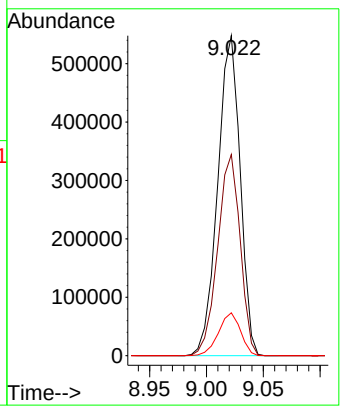


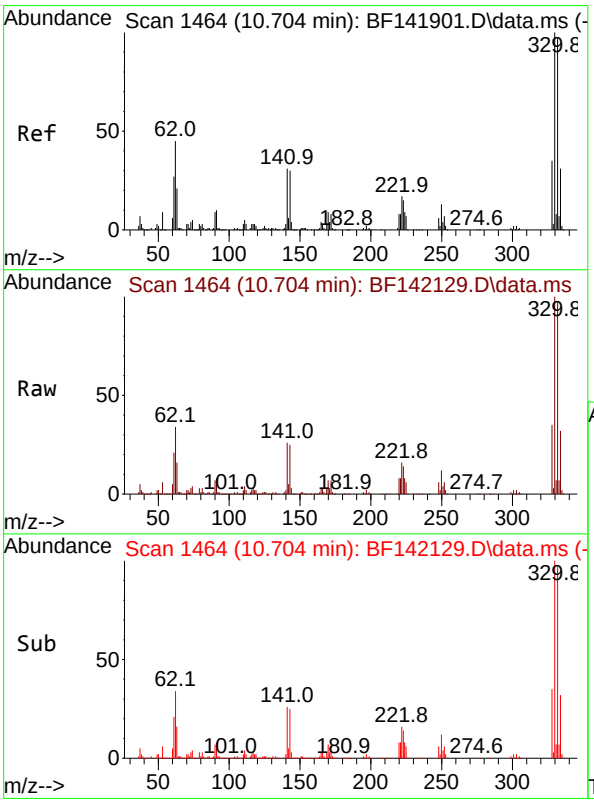
#41
Hexachlorocyclopentadiene
Concen: 174.634 ng
RT: 9.022 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:237 Resp: 753113

Ion	Ratio	Lower	Upper
237	100		
235	62.8	43.1	83.1
272	13.4	0.0	32.0

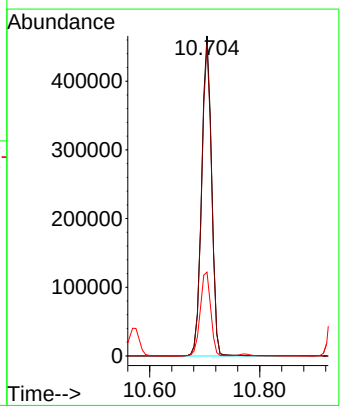


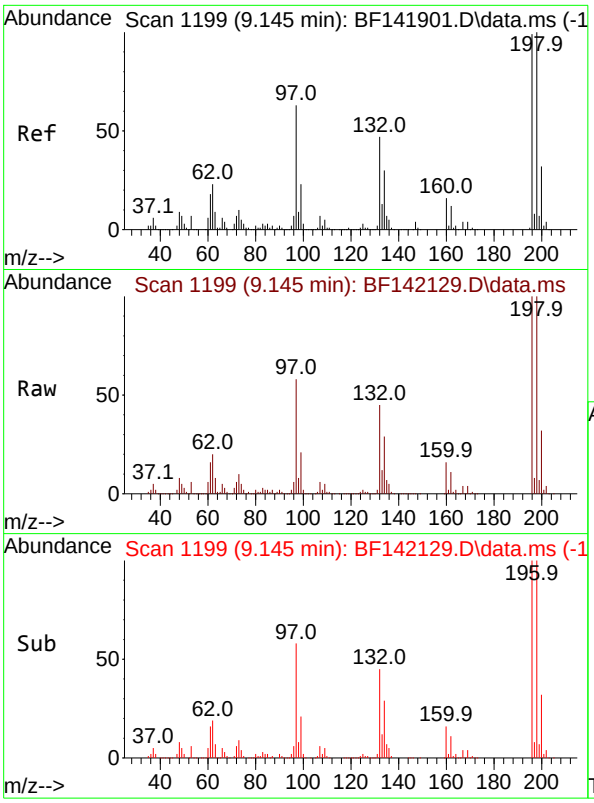


#42
2,4,6-Tribromophenol
Concen: 127.969 ng
RT: 10.704 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion:330 Resp: 587579

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.6	116.4
141	27.6	24.7	37.1



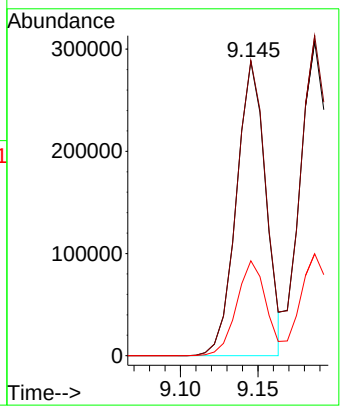


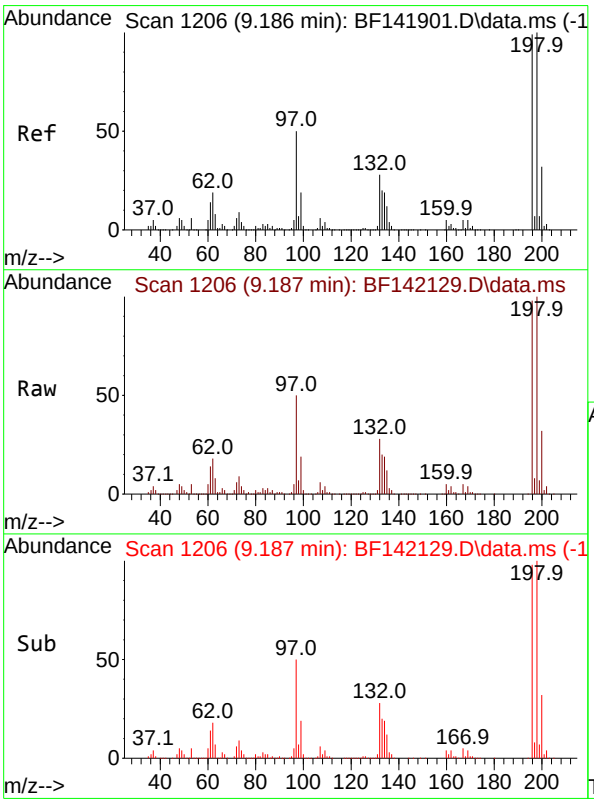
#43
2,4,6-Trichlorophenol
Concen: 52.582 ng
RT: 9.145 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:196 Resp: 378670

Ion	Ratio	Lower	Upper
196	100		
198	100.4	80.6	121.0
200	32.3	25.8	38.6

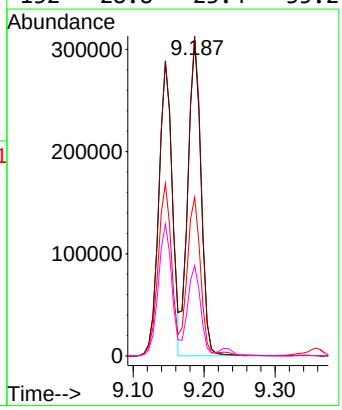


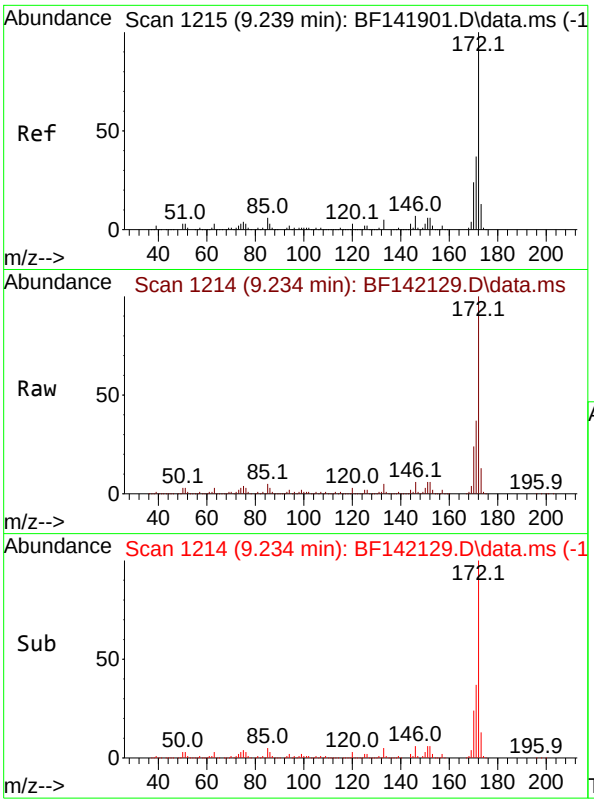


#44
2,4,5-Trichlorophenol
Concen: 54.328 ng
RT: 9.187 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion:196 Resp: 396259

Ion	Ratio	Lower	Upper
196	100		
198	101.9	80.7	121.1
97	50.5	42.1	63.1
132	28.8	23.4	35.2



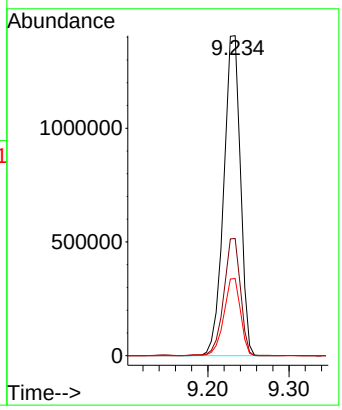


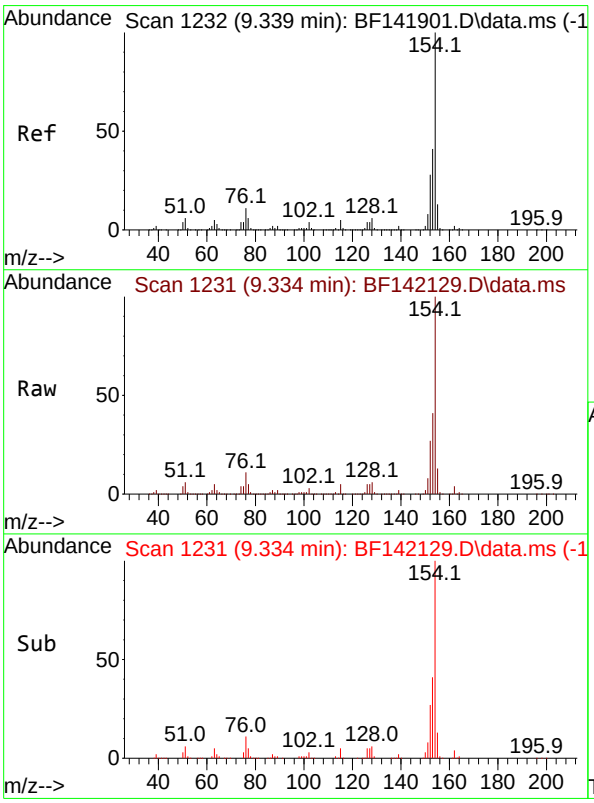
#45
2-Fluorobiphenyl
Concen: 84.911 ng
RT: 9.234 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:172 Resp: 2020750

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.3	43.9
170	24.1	19.4	29.0

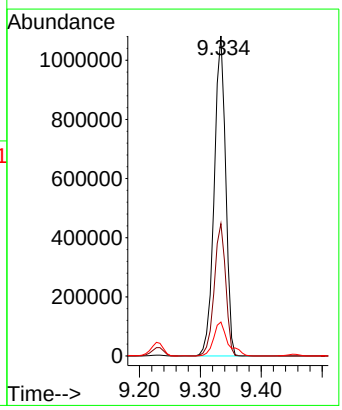


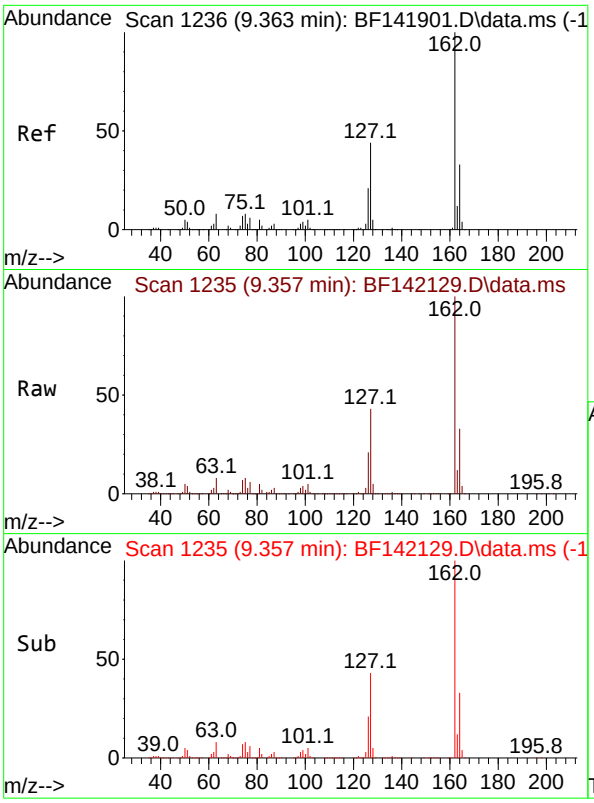


#46
1,1'-Biphenyl
Concen: 51.271 ng
RT: 9.334 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion:154 Resp: 1409943

Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.1	61.1
76	10.6	0.0	31.3



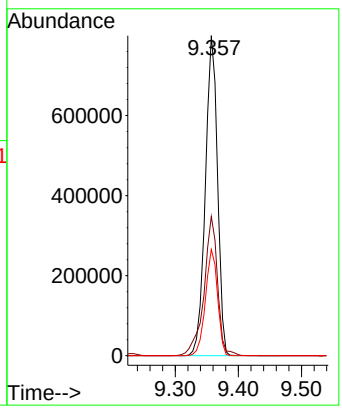


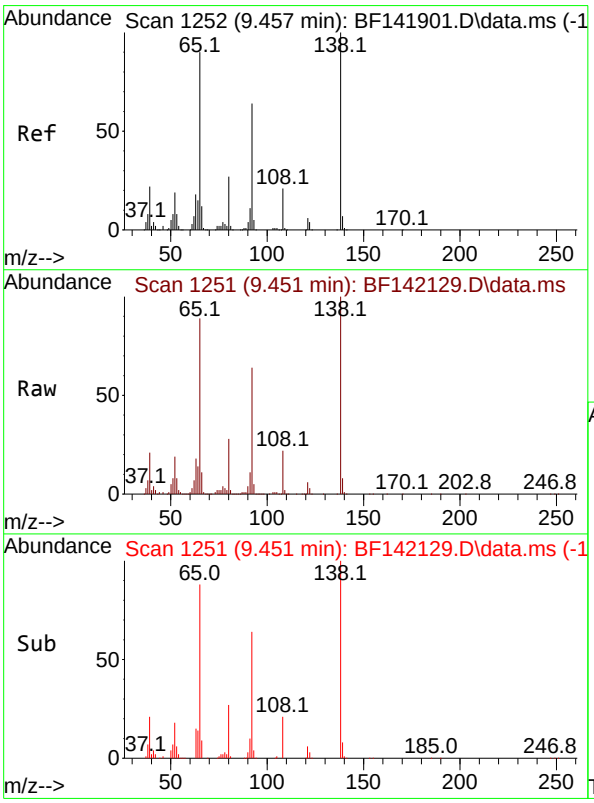
#47
2-Chloronaphthalene
Concen: 52.283 ng
RT: 9.357 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:162 Resp: 1071639

Ion	Ratio	Lower	Upper
162	100		
127	43.5	35.5	53.3
164	33.2	26.6	40.0

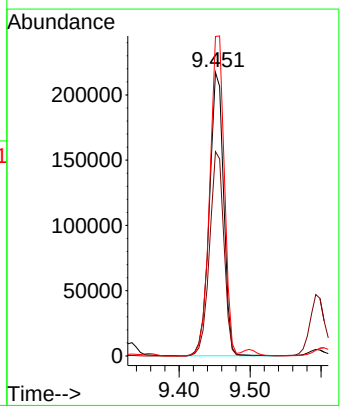


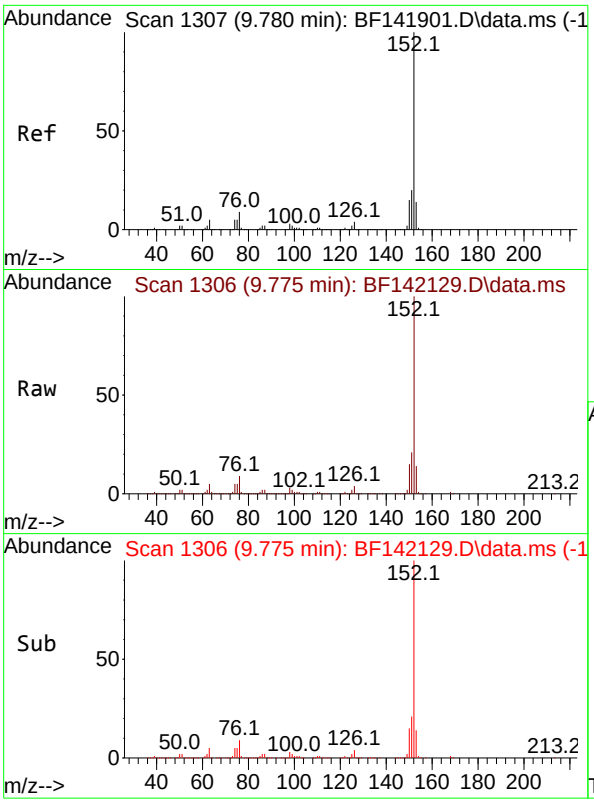


#48
2-Nitroaniline
Concen: 51.087 ng
RT: 9.451 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion: 65 Resp: 303191

Ion	Ratio	Lower	Upper
65	100		
92	72.0	56.6	84.8
138	112.6	88.6	133.0



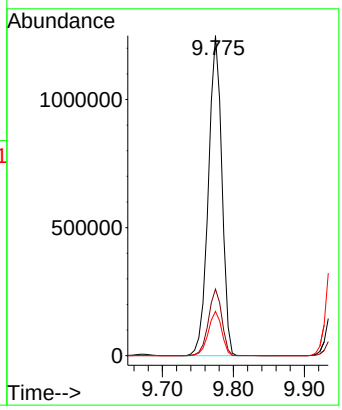


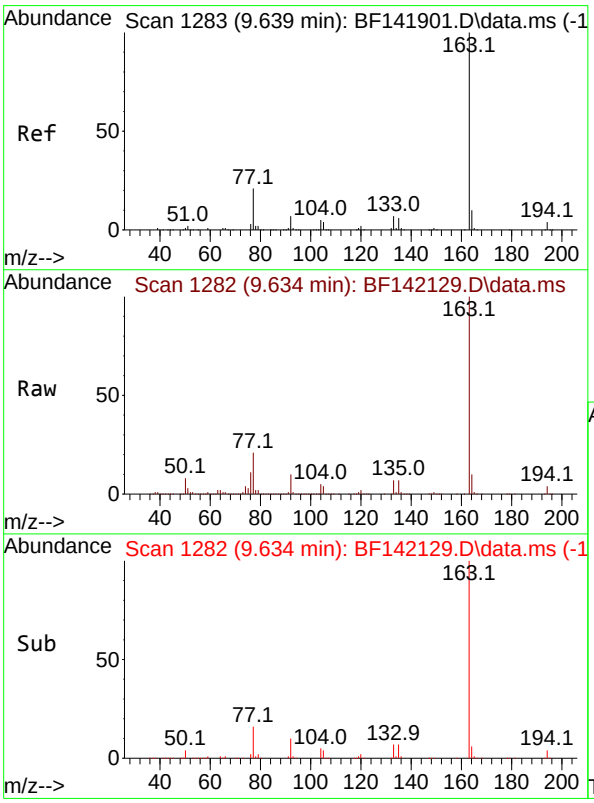
#49
Acenaphthylene
Concen: 54.231 ng
RT: 9.775 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:152 Resp: 1649533

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.8	11.1	16.7

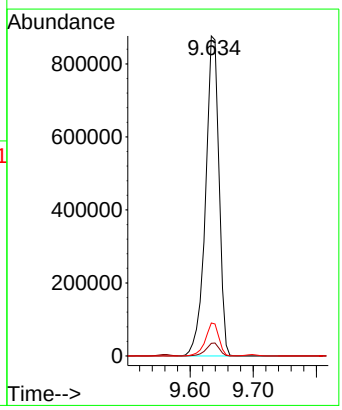


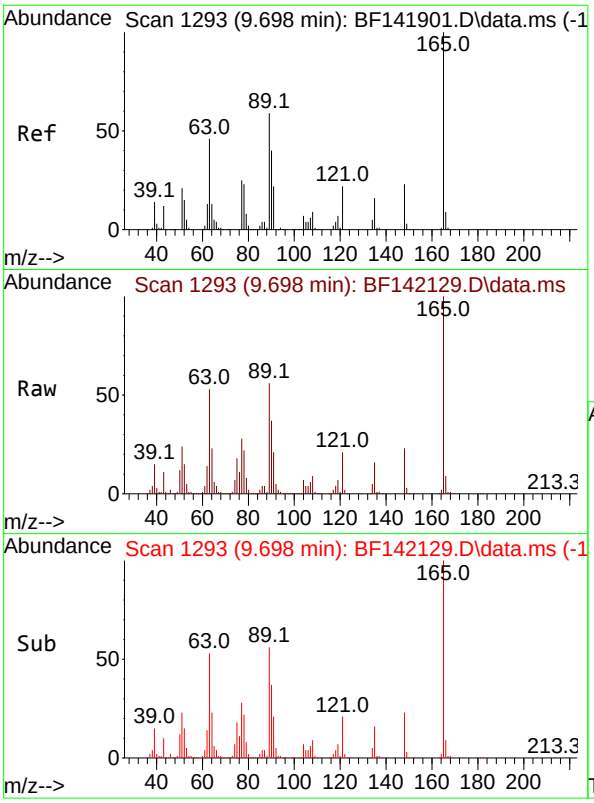


#50
Dimethylphthalate
Concen: 51.256 ng
RT: 9.634 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion:163 Resp: 1299095

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	10.3	8.2	12.4



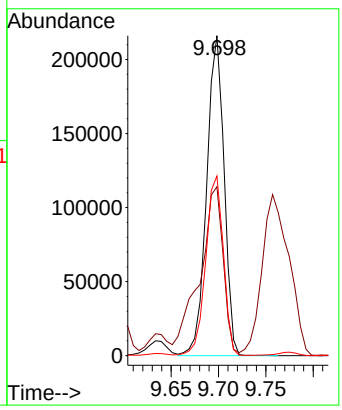


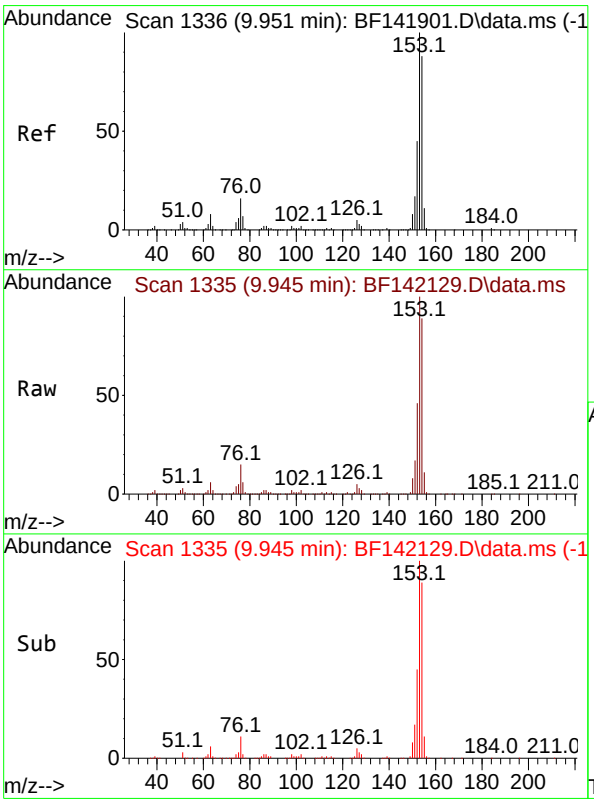
#51
2,6-Dinitrotoluene
Concen: 52.245 ng
RT: 9.698 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:165 Resp: 275703

Ion	Ratio	Lower	Upper
165	100		
63	52.8	47.0	70.4
89	56.1	47.4	71.2

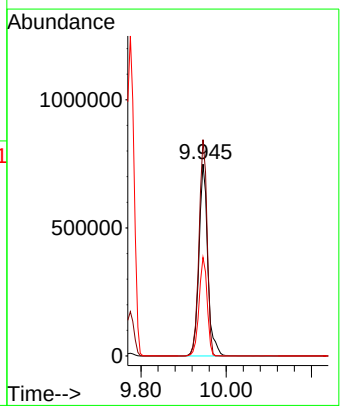


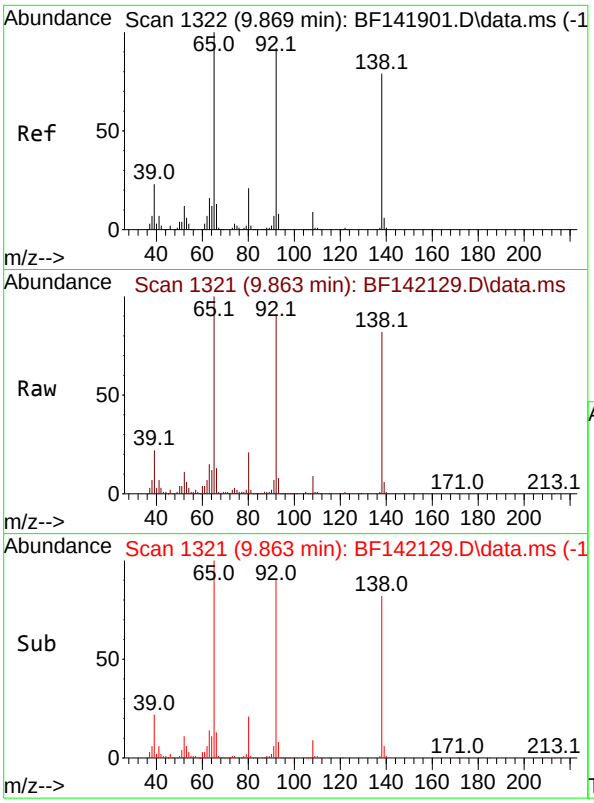


#52
Acenaphthene
Concen: 50.176 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion:154 Resp: 1072537

Ion	Ratio	Lower	Upper
154	100		
153	112.7	90.7	136.1
152	51.4	41.1	61.7



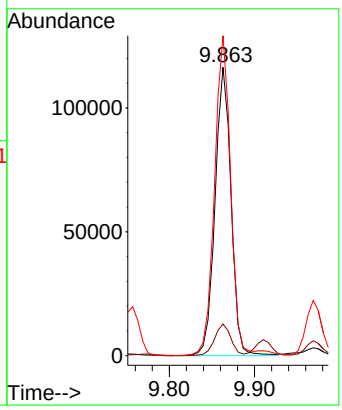


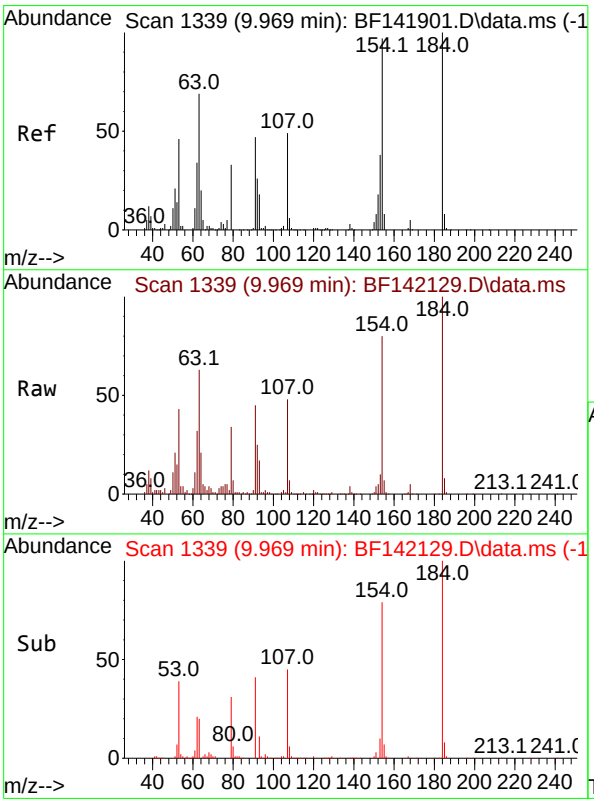
#53
3-Nitroaniline
Concen: 28.400 ng
RT: 9.863 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:138 Resp: 152024

Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.3	13.9
92	110.9	93.5	140.3

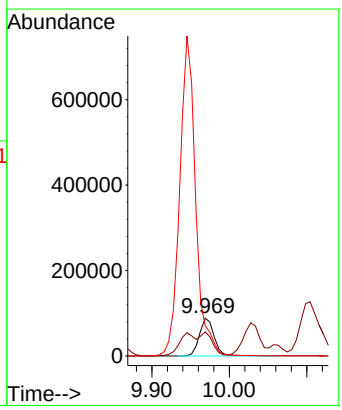


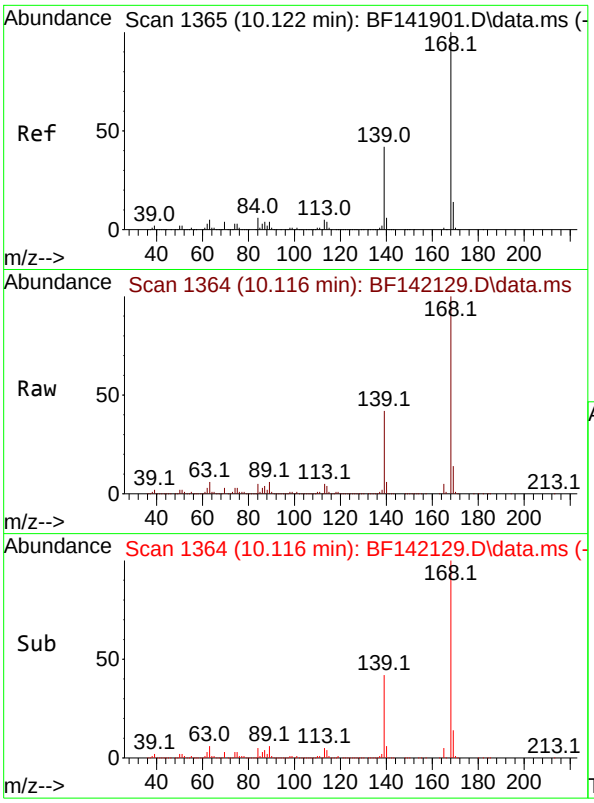


#54
2,4-Dinitrophenol
Concen: 42.596 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion:184 Resp: 117675

Ion	Ratio	Lower	Upper
184	100		
63	63.5	60.2	90.4
154	79.6	132.9	199.3#



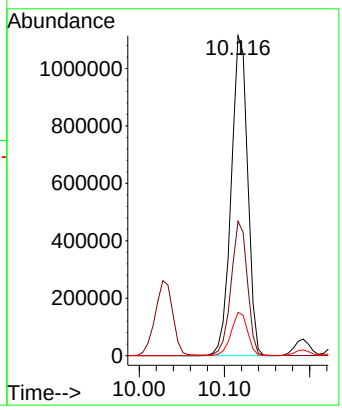


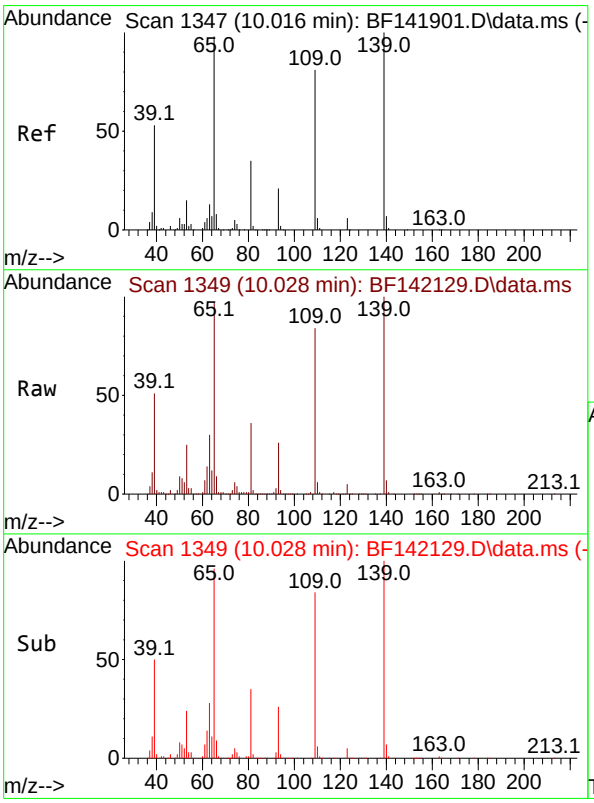
#55
Dibenzofuran
Concen: 48.809 ng
RT: 10.116 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:168 Resp: 1490788

Ion	Ratio	Lower	Upper
168	100		
139	42.0	33.9	50.9
169	13.6	11.0	16.4

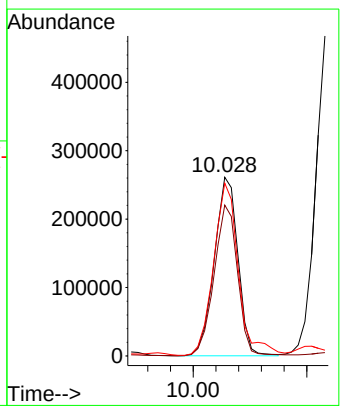


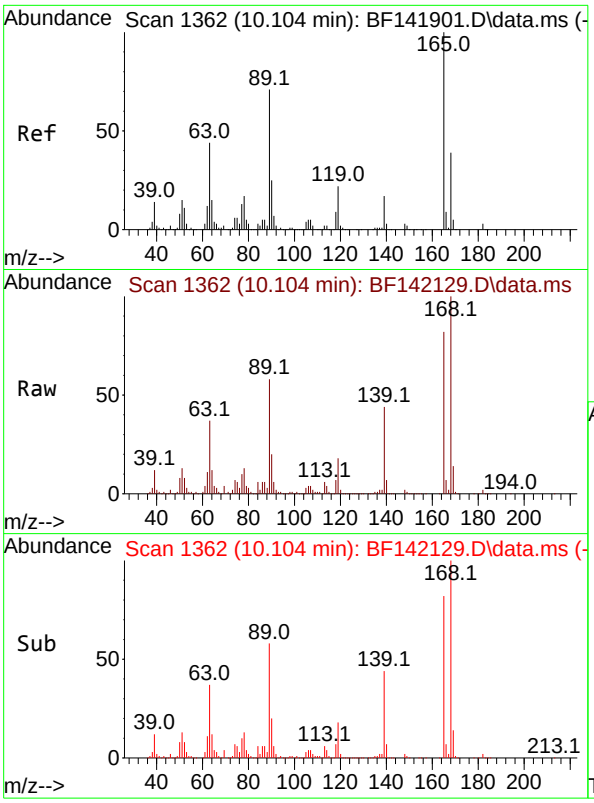


#56
4-Nitrophenol
Concen: 93.445 ng
RT: 10.028 min Scan# 1349
Delta R.T. 0.012 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion:139 Resp: 377218

Ion	Ratio	Lower	Upper
139	100		
109	84.5	61.6	101.6
65	96.7	79.4	119.4



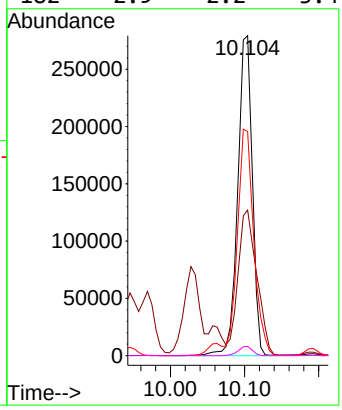


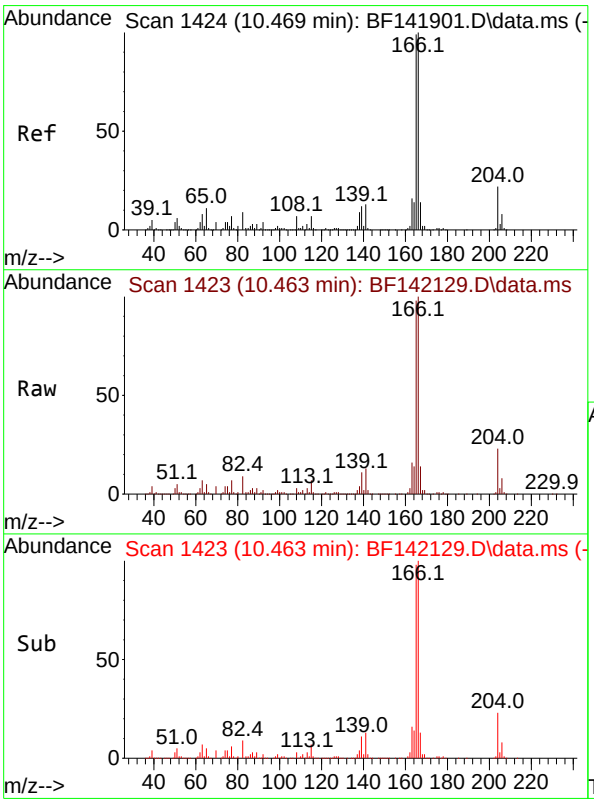
#57
2,4-Dinitrotoluene
Concen: 55.479 ng
RT: 10.104 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:165 Resp: 382385

Ion	Ratio	Lower	Upper
165	100		
63	45.5	35.4	53.2
89	70.1	56.6	84.8
182	2.9	2.2	3.4

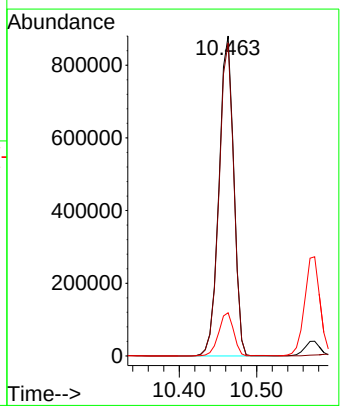


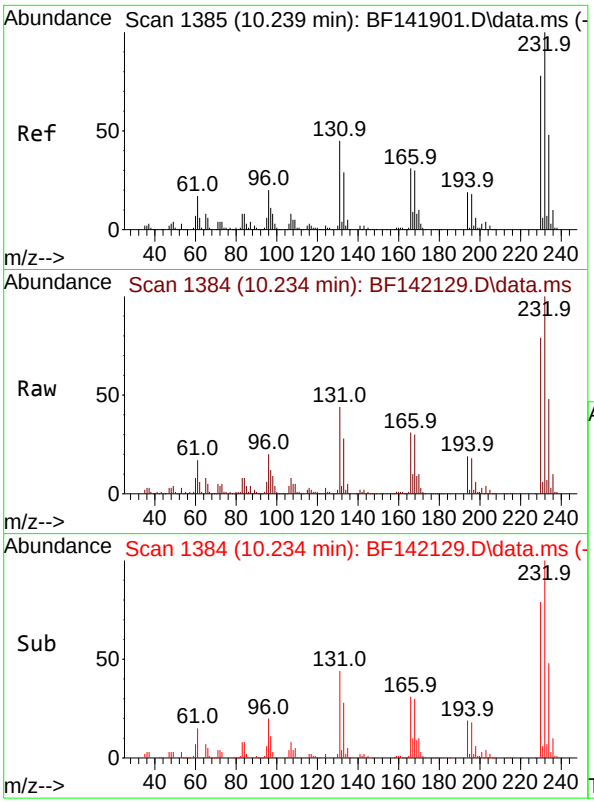


#58
Fluorene
Concen: 49.519 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion:166 Resp: 1166359

Ion	Ratio	Lower	Upper
166	100		
165	97.9	79.0	118.4
167	13.5	11.0	16.4



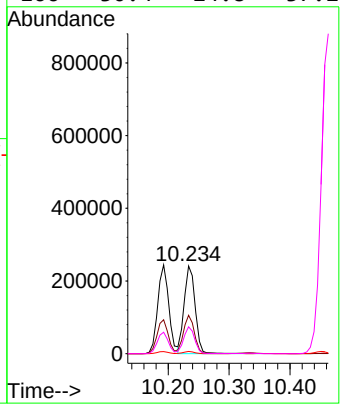


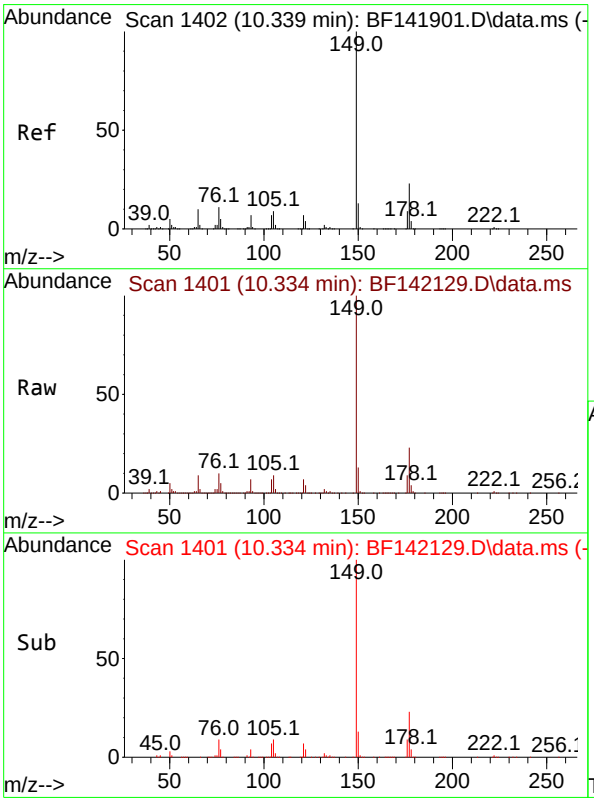
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.489 ng
RT: 10.234 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:232 Resp: 301915

Ion	Ratio	Lower	Upper
232	100		
131	43.8	37.3	55.9
130	2.5	1.9	2.9
166	30.4	24.8	37.2

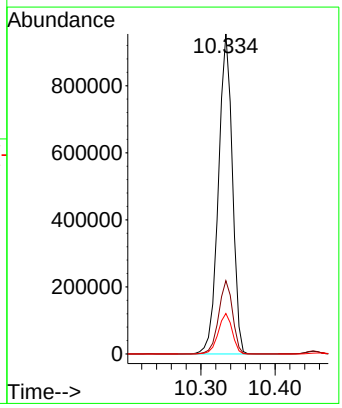


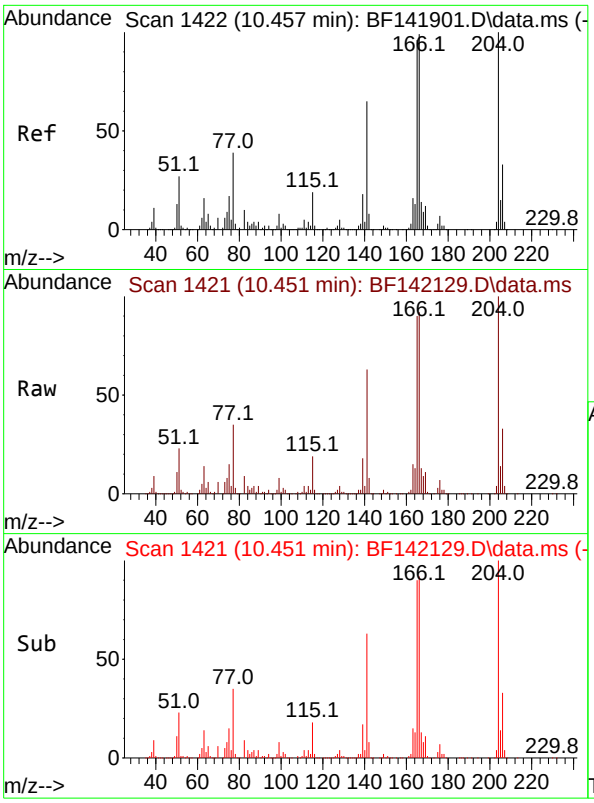


#60
Diethylphthalate
Concen: 49.418 ng
RT: 10.334 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion:149 Resp: 1248905

Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.0	27.0
150	12.7	10.2	15.4



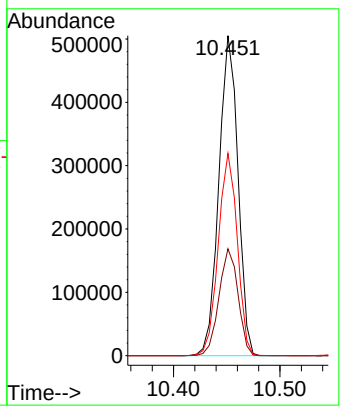


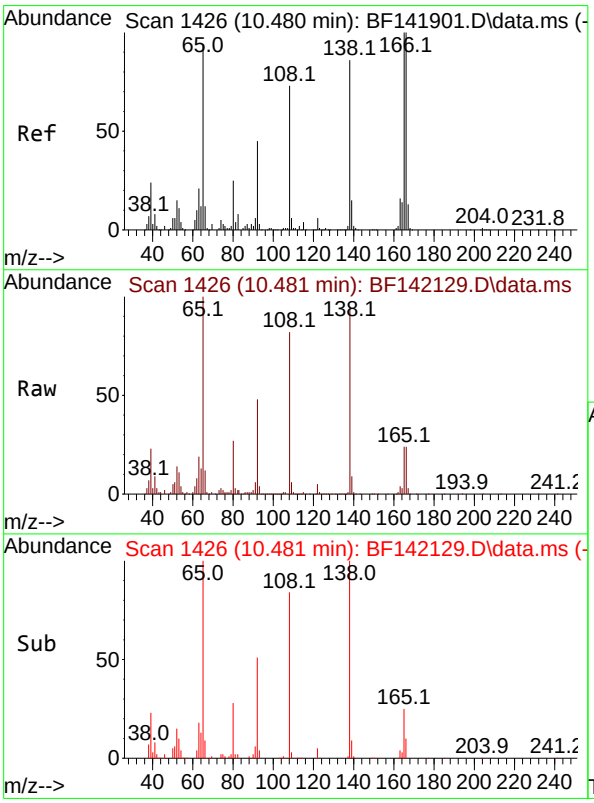
#61
4-Chlorophenyl-phenylether
Concen: 51.139 ng
RT: 10.451 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:204 Resp: 627983

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.8	40.2
141	63.2	52.4	78.6

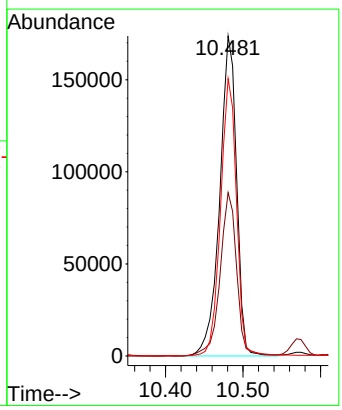


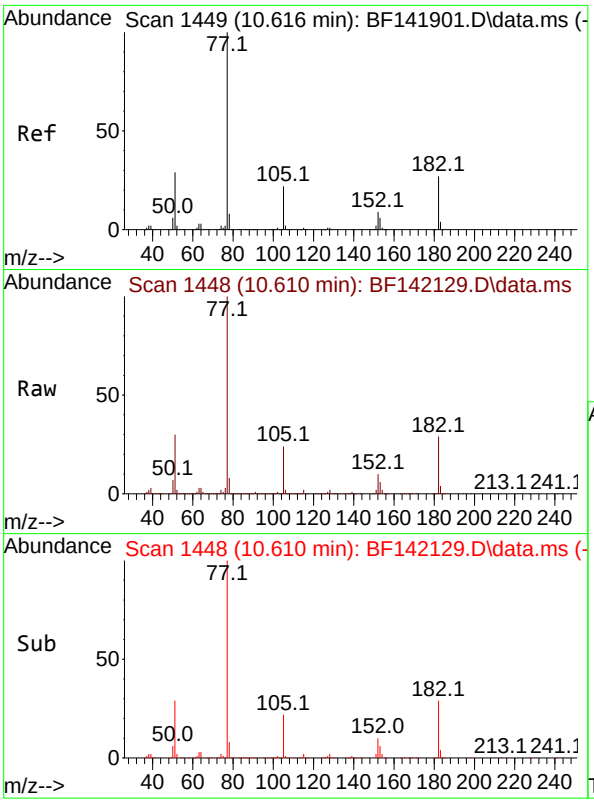


#62
4-Nitroaniline
Concen: 50.464 ng
RT: 10.481 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion:138 Resp: 262986

Ion	Ratio	Lower	Upper
138	100		
92	51.0	32.6	72.6
108	86.7	65.0	105.0



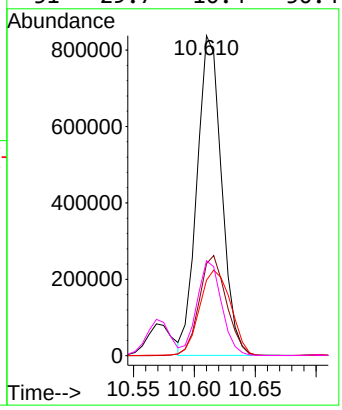


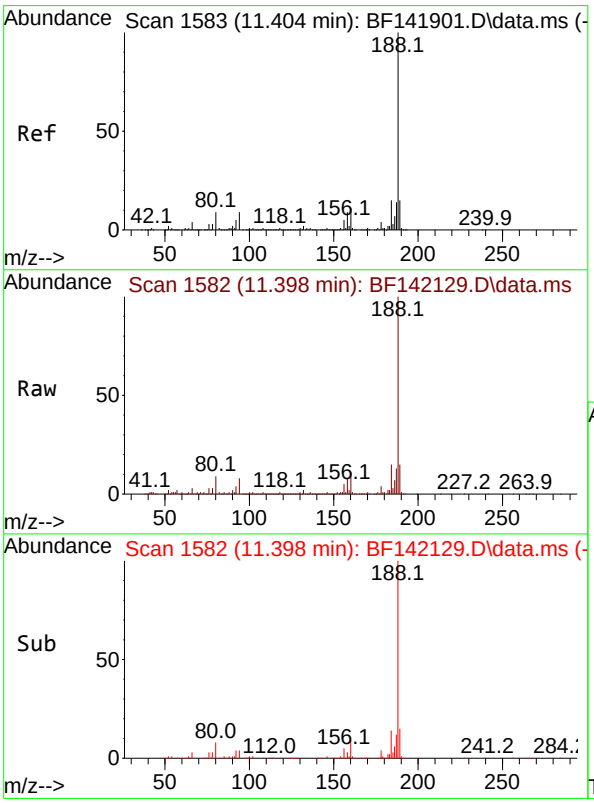
#63
Azobenzene
Concen: 50.040 ng
RT: 10.610 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion: 77 Resp: 1175735

Ion	Ratio	Lower	Upper
77	100		
182	28.8	6.6	46.6
105	23.6	1.3	41.3
51	29.7	10.4	50.4

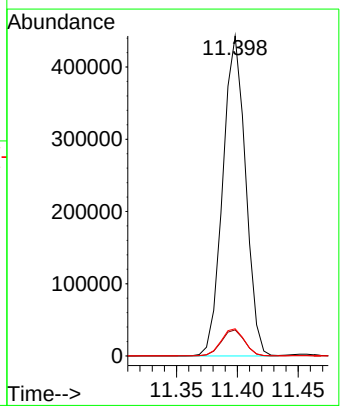


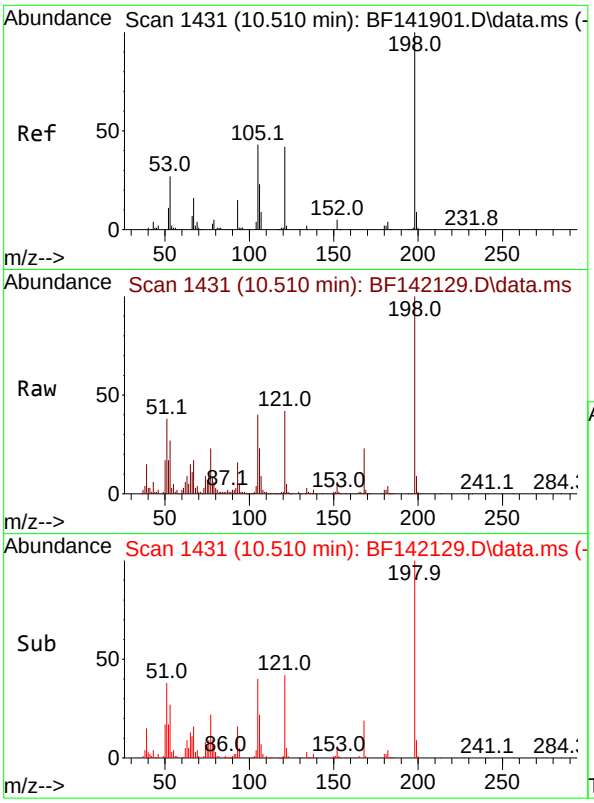


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion:188 Resp: 576240

Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.8	10.2
80	8.5	7.6	11.4



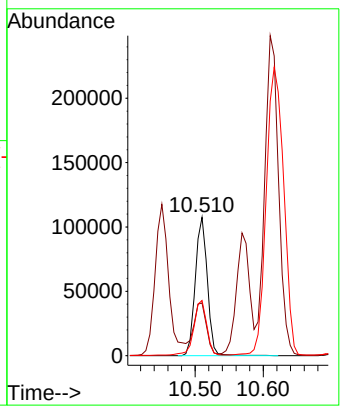


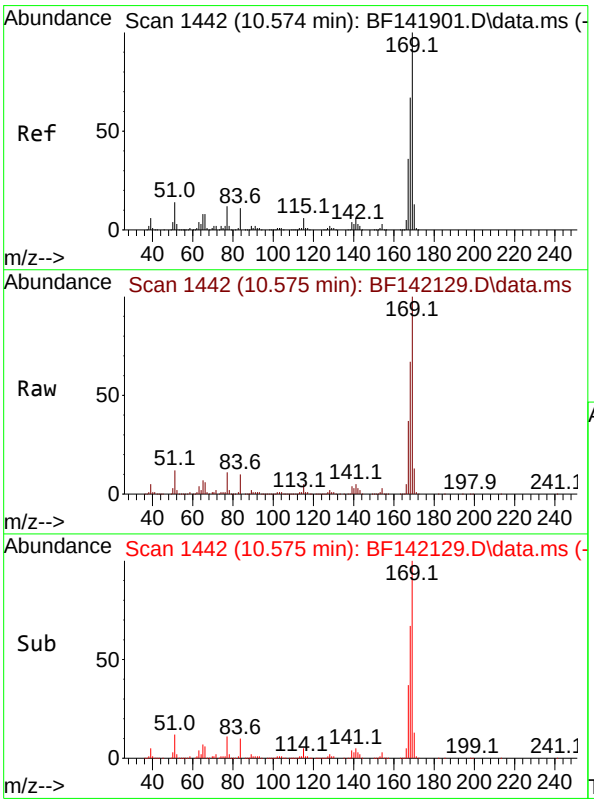
#65
4,6-Dinitro-2-methylphenol
Concen: 38.419 ng
RT: 10.510 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:198 Resp: 131978

Ion	Ratio	Lower	Upper
198	100		
51	38.2	22.3	62.3
105	39.9	23.0	63.0

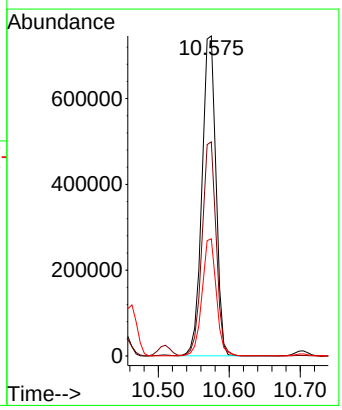


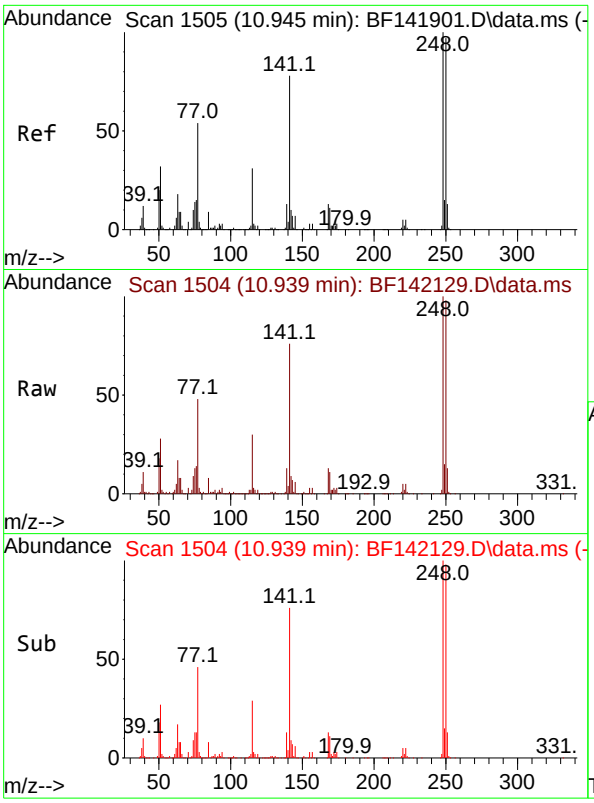


#66
n-Nitrosodiphenylamine
Concen: 54.714 ng
RT: 10.575 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion:169 Resp: 1020279

Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.7	80.5
167	36.6	29.2	43.8



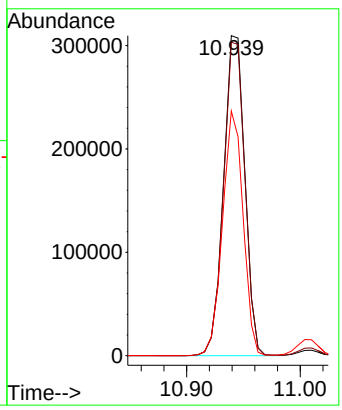


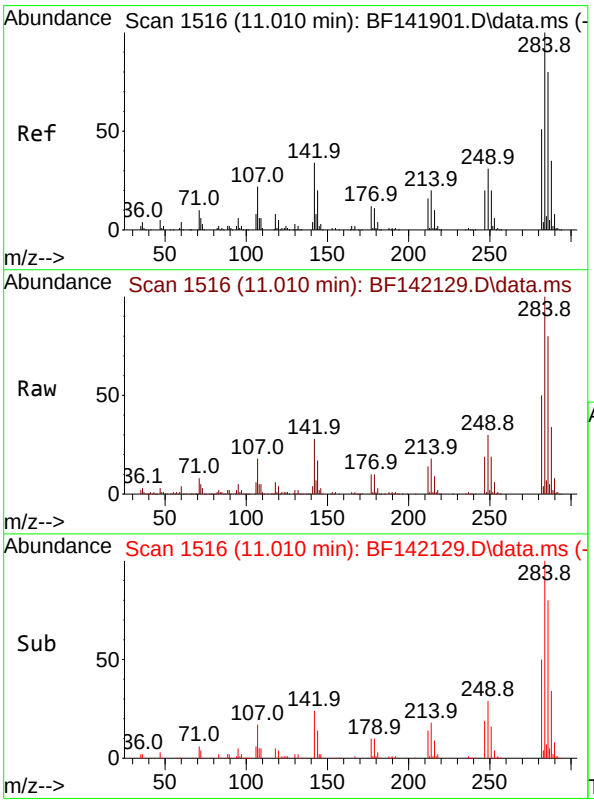
#67
4-Bromophenyl-phenylether
Concen: 55.858 ng
RT: 10.939 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:248 Resp: 404239

Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.8	116.8
141	76.5	62.6	93.8

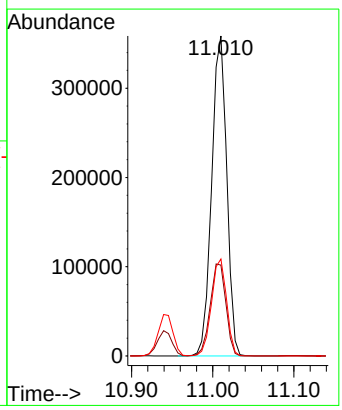


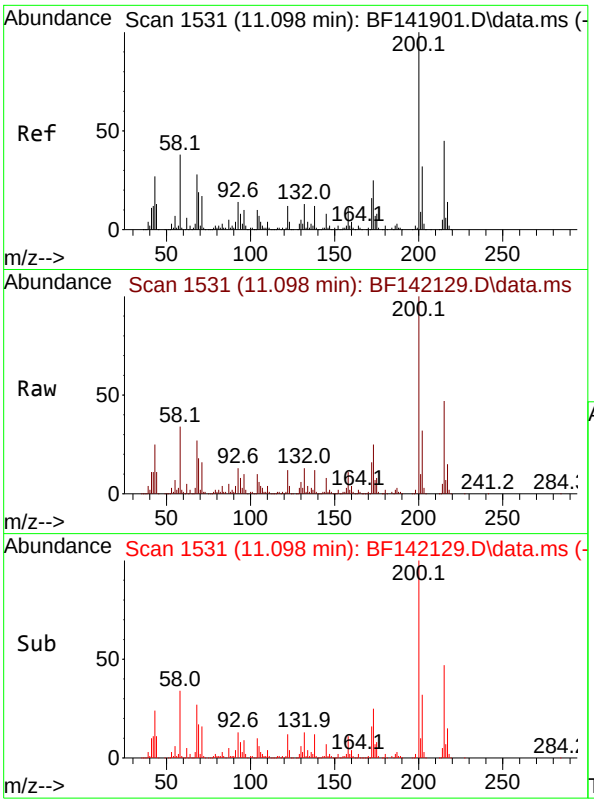


#68
Hexachlorobenzene
Concen: 58.195 ng
RT: 11.010 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion:284 Resp: 461911

Ion	Ratio	Lower	Upper
284	100		
142	28.4	27.0	40.6
249	30.3	25.2	37.8



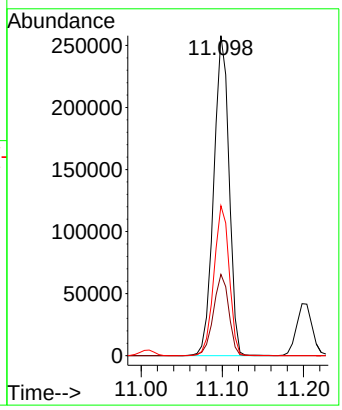


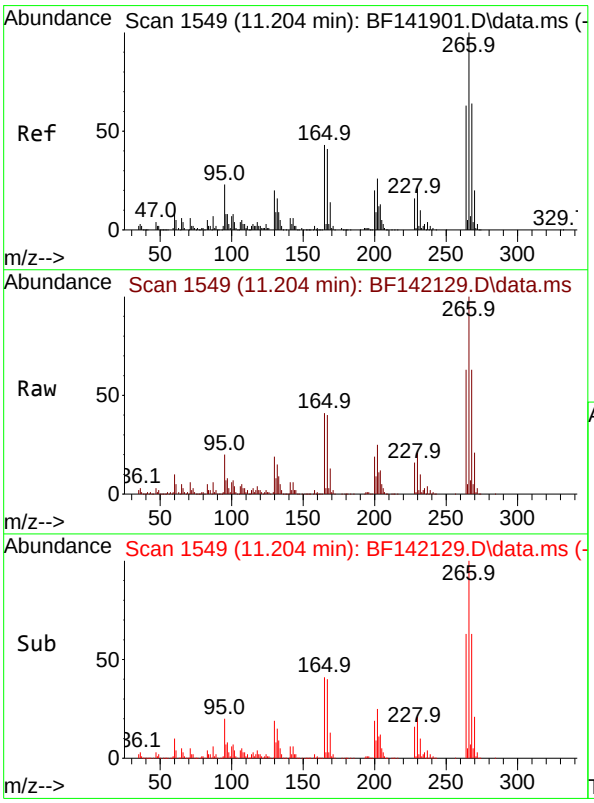
#69
Atrazine
Concen: 59.172 ng
RT: 11.098 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:200 Resp: 338257

Ion	Ratio	Lower	Upper
200	100		
173	25.4	4.7	44.7
215	46.8	25.4	65.4

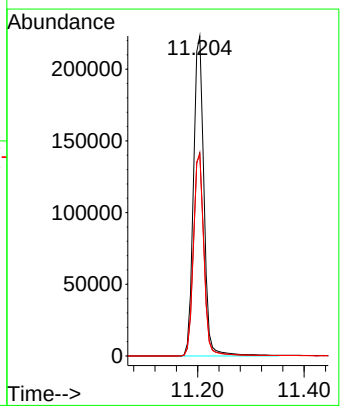


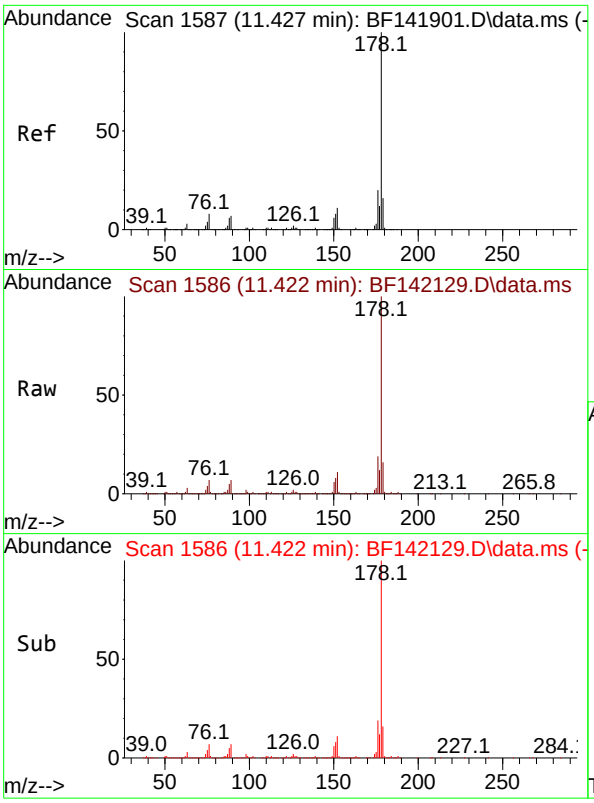


#70
Pentachlorophenol
Concen: 62.242 ng
RT: 11.204 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion:266 Resp: 304387

Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.0	76.6
264	62.9	50.2	75.2



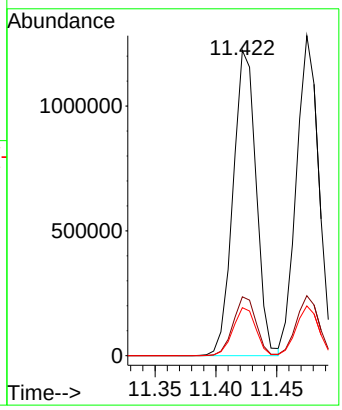


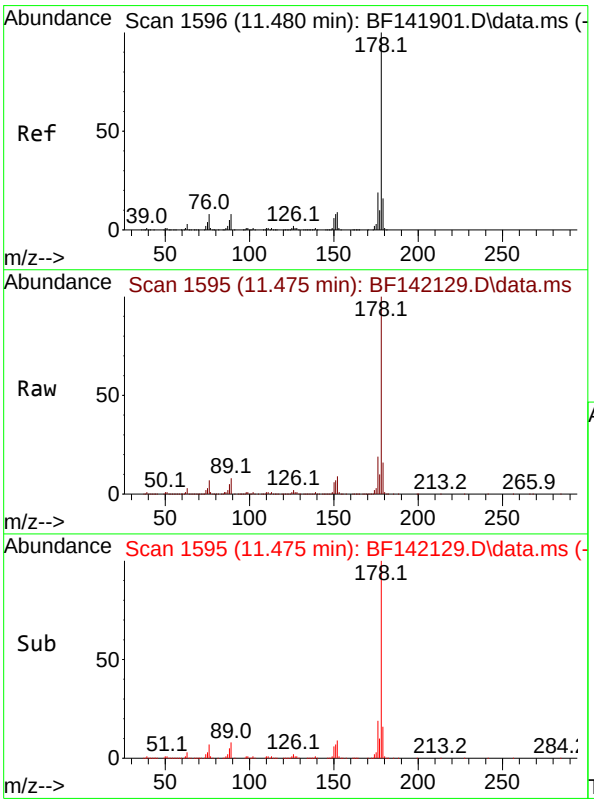
#71
Phenanthrene
Concen: 51.809 ng
RT: 11.422 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:178 Resp: 1612537

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.7	12.6	19.0

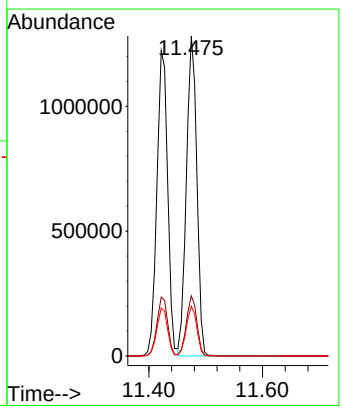


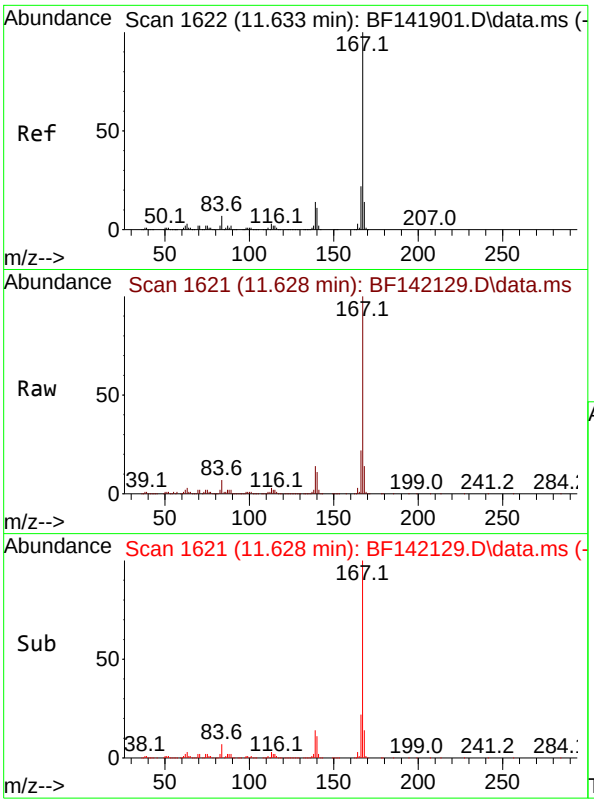


#72
Anthracene
Concen: 52.219 ng
RT: 11.475 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion:178 Resp: 1630595

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	15.6	12.6	19.0



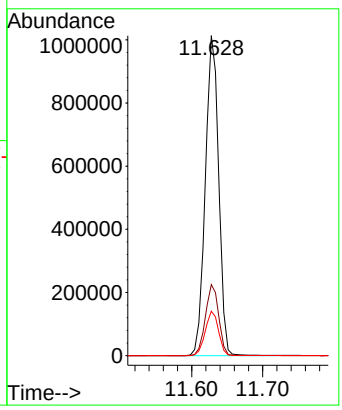


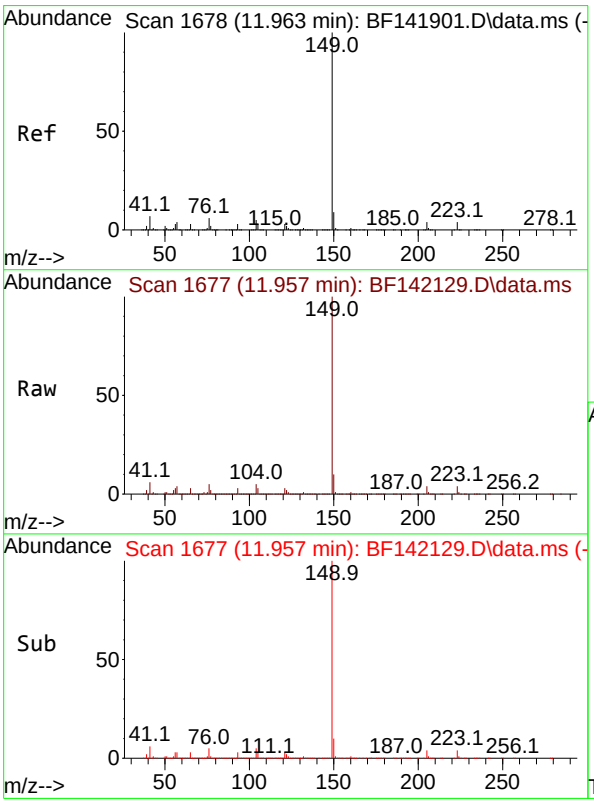
#73
Carbazole
Concen: 49.264 ng
RT: 11.628 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:167 Resp: 1326668

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.4	26.2
139	13.9	11.0	16.6

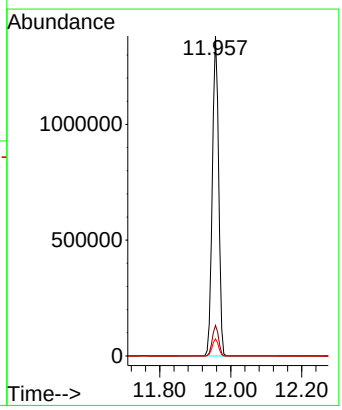


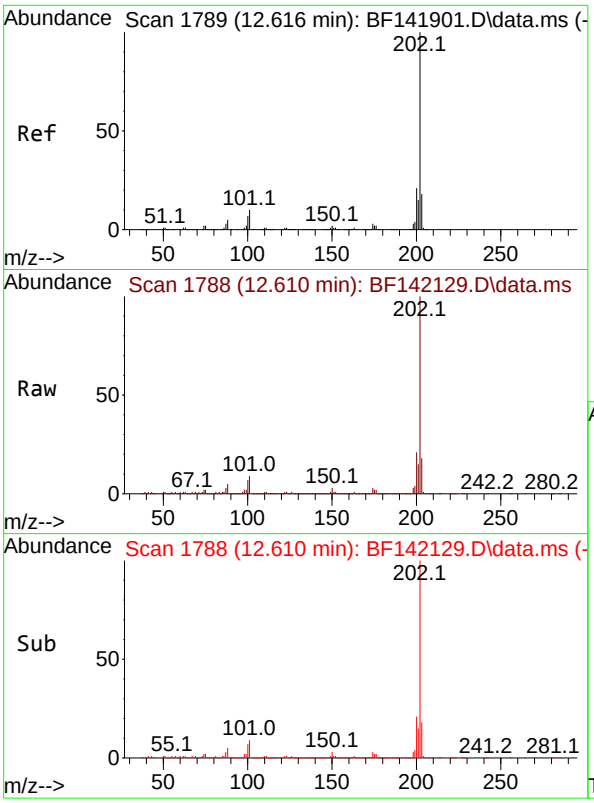


#74
Di-n-butylphthalate
Concen: 47.902 ng
RT: 11.957 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion:149 Resp: 1711680

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.6	11.4
104	5.4	4.4	6.6



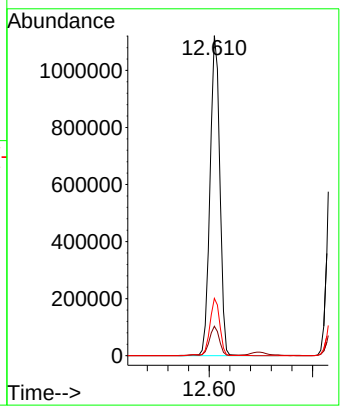


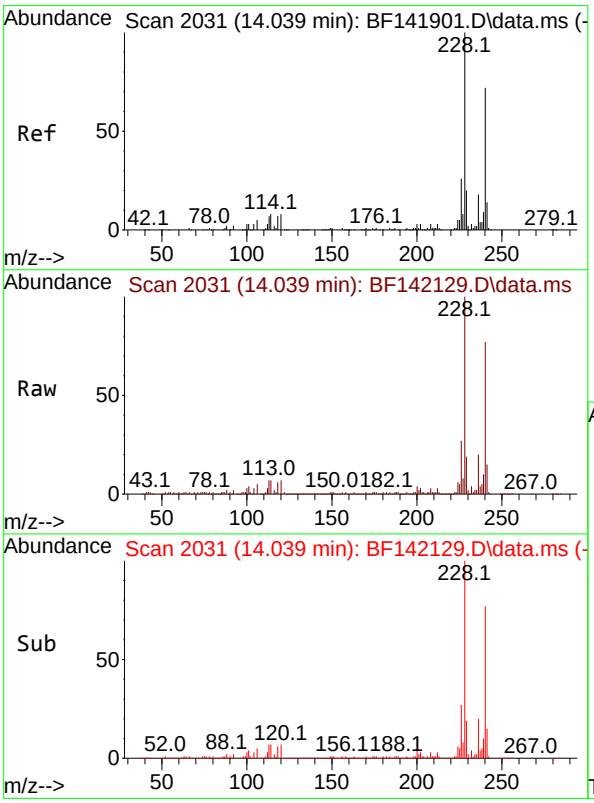
#75
Fluoranthene
Concen: 44.531 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:202 Resp: 1470247

Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	29.7
203	17.9	0.0	37.8

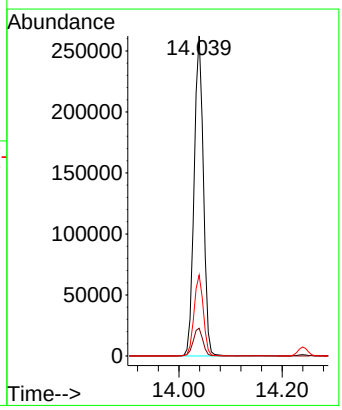


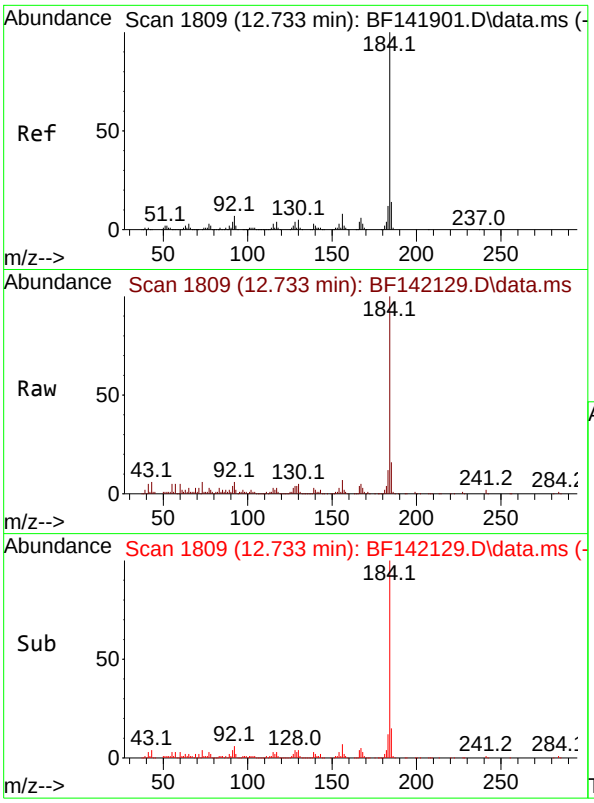


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion:240 Resp: 326035

Ion	Ratio	Lower	Upper
240	100		
120	8.7	8.4	12.6
236	25.3	20.5	30.7



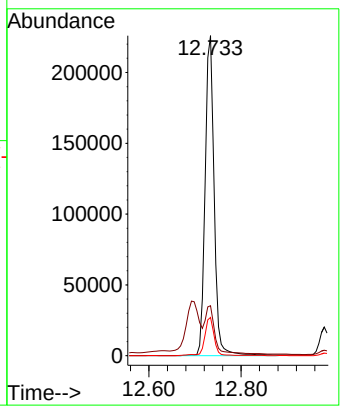


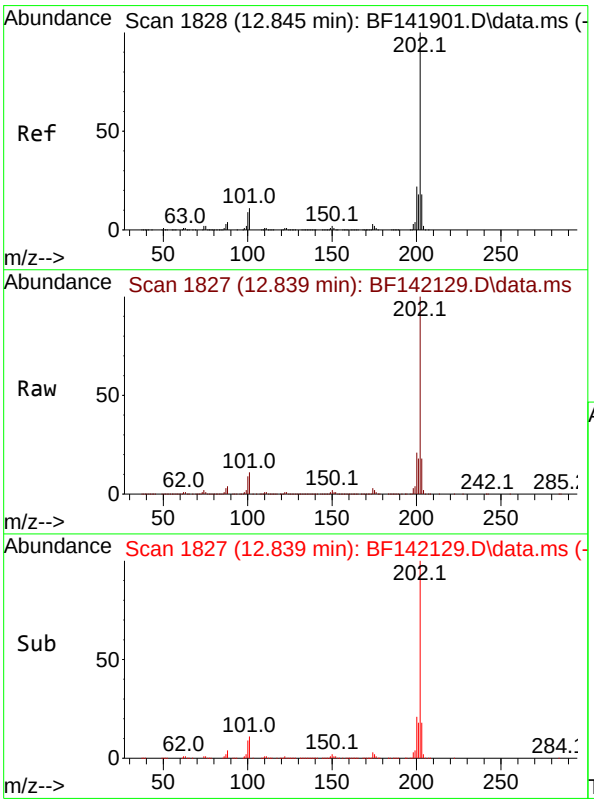
#77
Benzidine
Concen: 68.399 ng
RT: 12.733 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:184 Resp: 311134

Ion	Ratio	Lower	Upper
184	100		
185	15.6	11.5	17.3
183	11.9	9.7	14.5

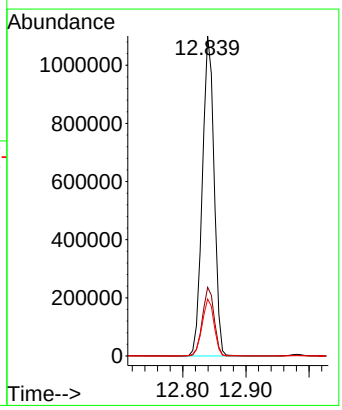


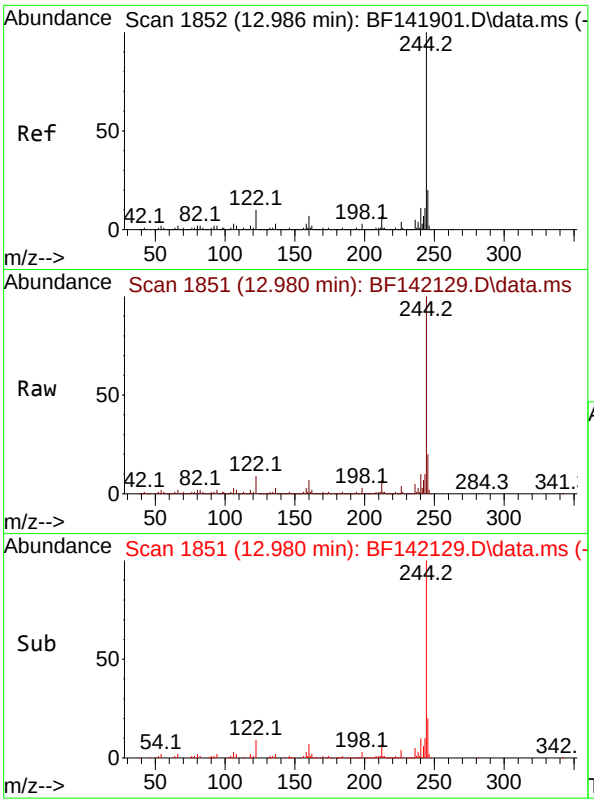


#78
Pyrene
Concen: 50.392 ng
RT: 12.839 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion:202 Resp: 1421167

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.3	25.9
203	17.8	14.4	21.6



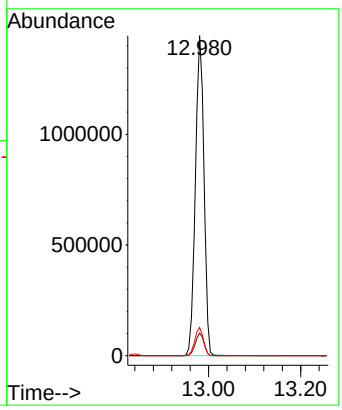


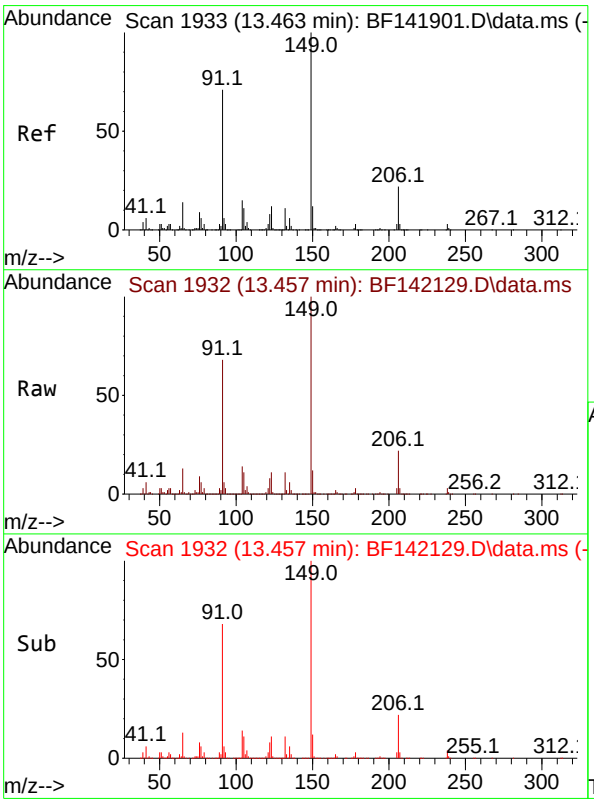
#79
Terphenyl-d14
Concen: 84.574 ng
RT: 12.980 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:244 Resp: 1865053

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	8.8	7.7	11.5

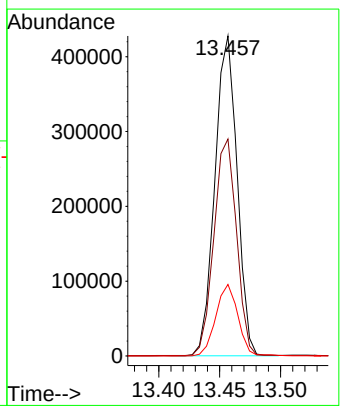


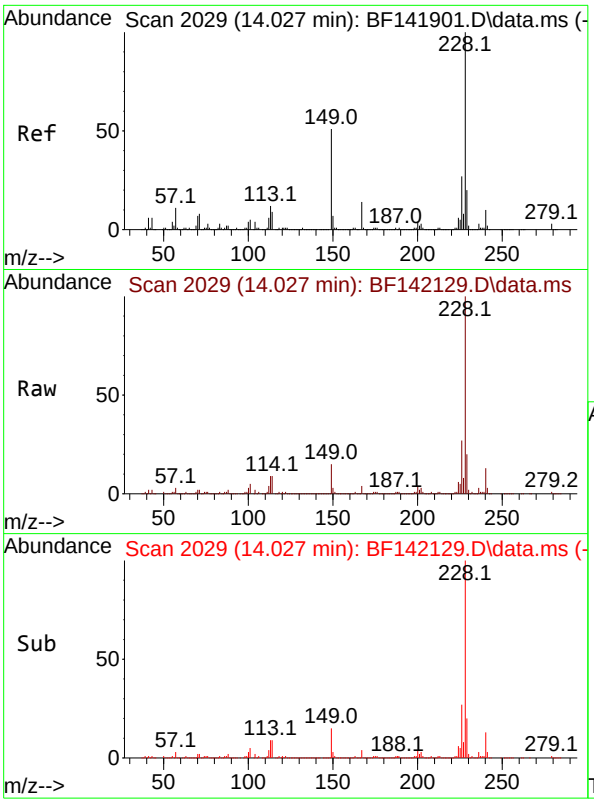


#80
Butylbenzylphthalate
Concen: 49.273 ng
RT: 13.457 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion:149 Resp: 543895

Ion	Ratio	Lower	Upper
149	100		
91	67.8	56.5	84.7
206	22.4	17.3	25.9



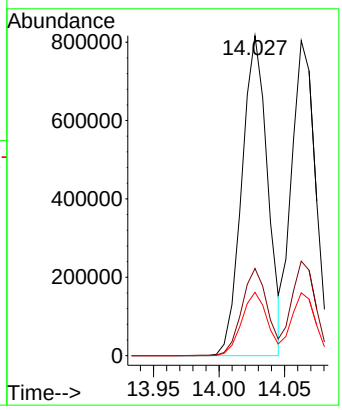


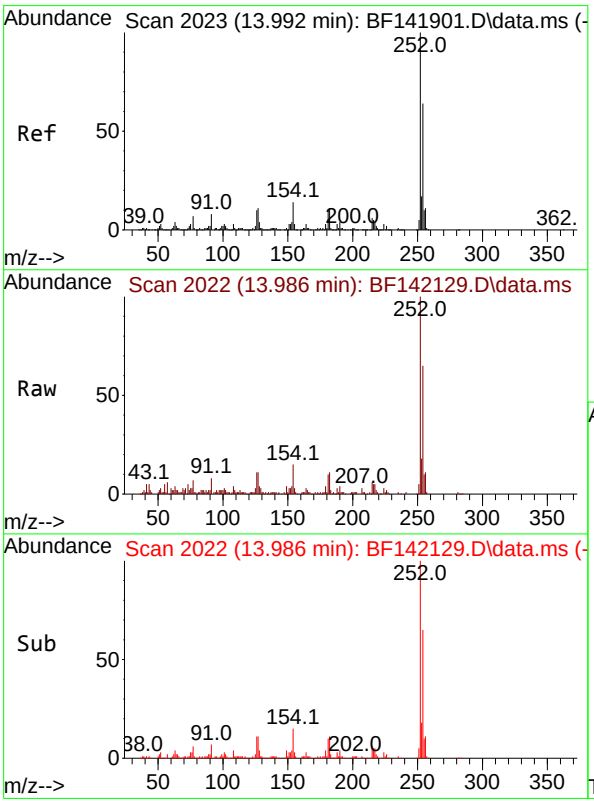
#81
Benzo(a)anthracene
Concen: 52.143 ng
RT: 14.027 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:228 Resp: 1115577

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.8
229	19.8	16.0	24.0

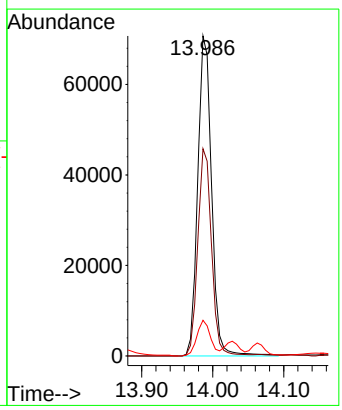


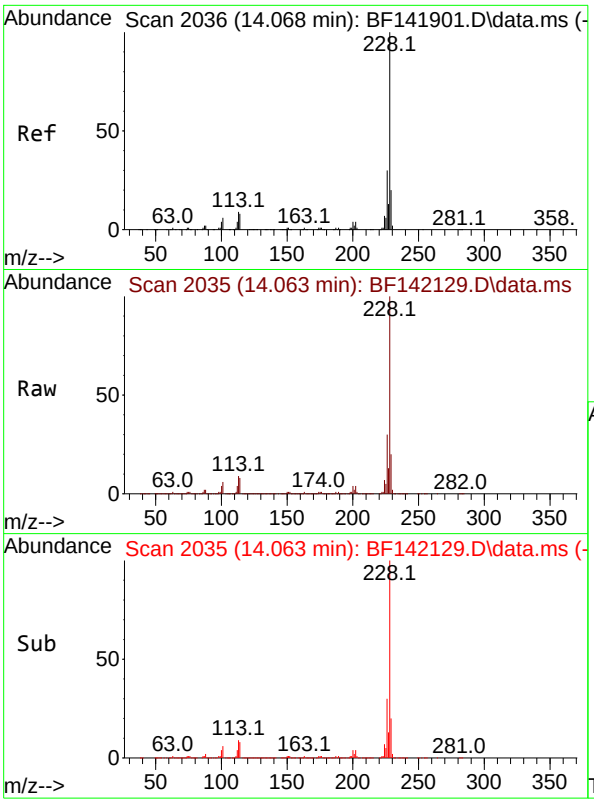


#82
3,3'-Dichlorobenzidine
Concen: 15.576 ng
RT: 13.986 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion:252 Resp: 96301

Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.0	76.6
126	11.2	8.4	12.6



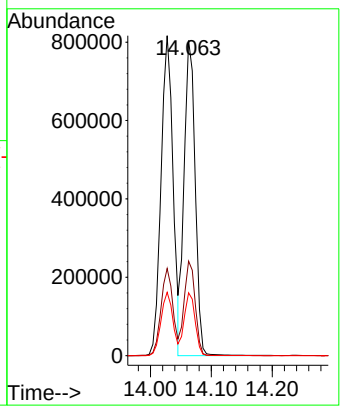


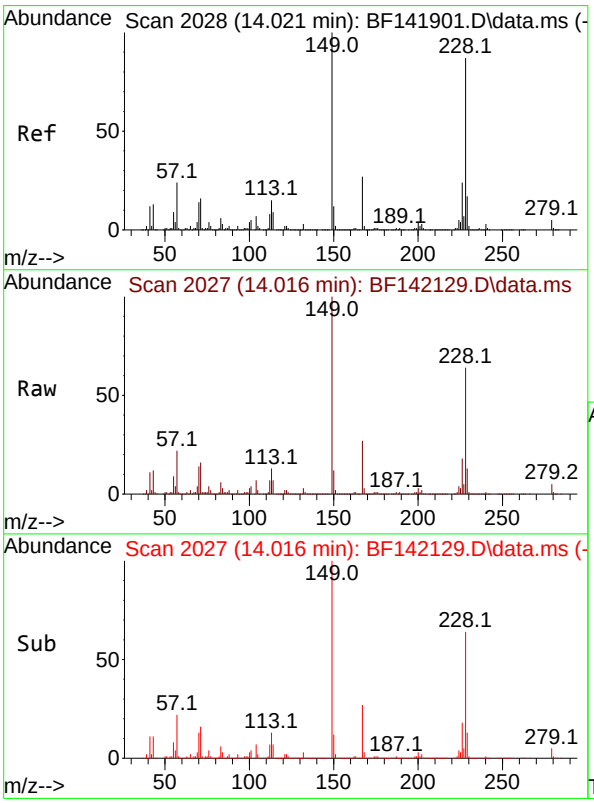
#83
Chrysene
Concen: 52.442 ng
RT: 14.063 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:228 Resp: 1017036

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.1	36.1
229	20.0	15.7	23.5

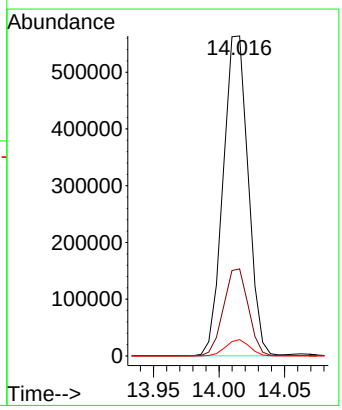


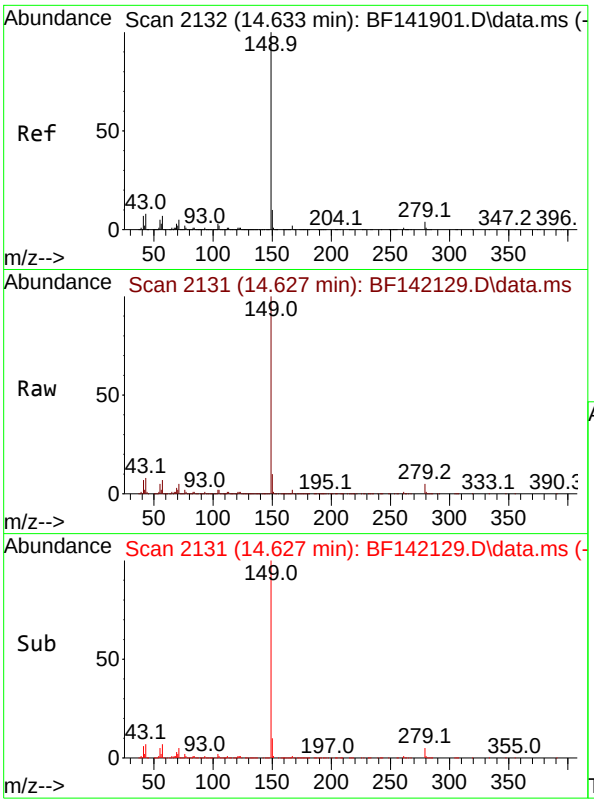


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.169 ng
RT: 14.016 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion:149 Resp: 748331

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.4	32.0
279	5.1	3.8	5.6



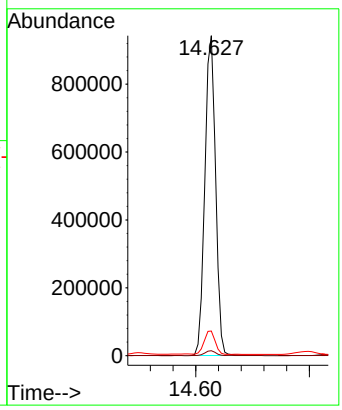


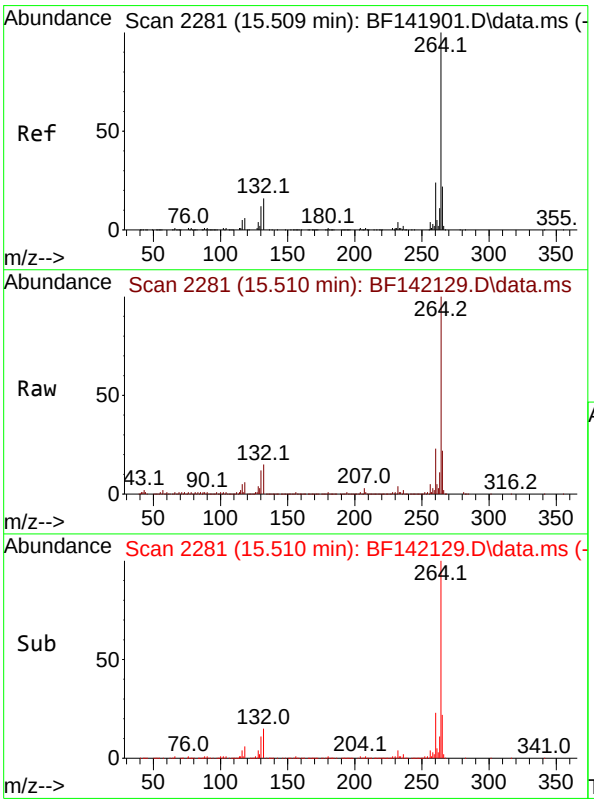
#85
Di-n-octyl phthalate
Concen: 58.031 ng
RT: 14.627 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:149 Resp: 1228894

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.5	6.9	10.3

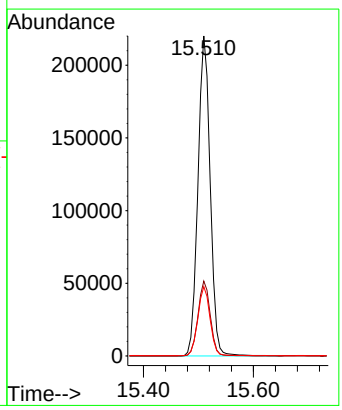


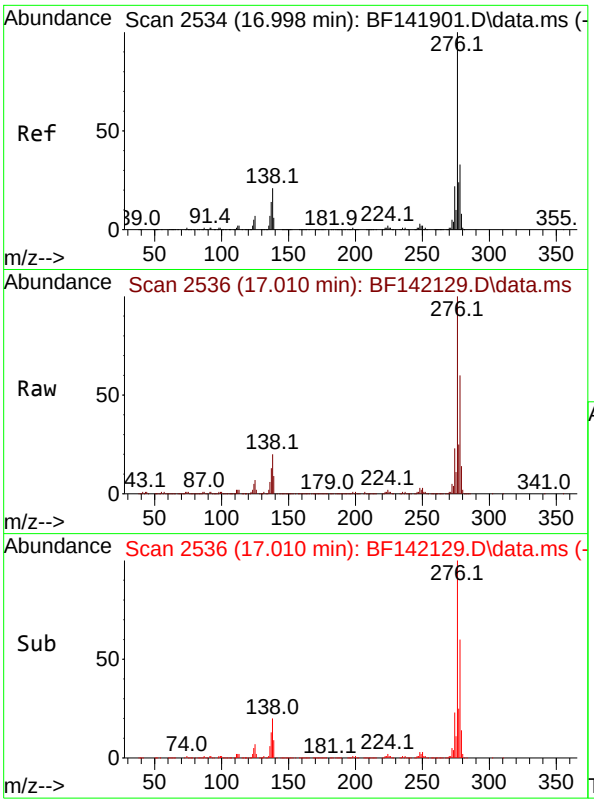


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.510 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion:264 Resp: 340715

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.1	28.7
265	21.6	17.5	26.3



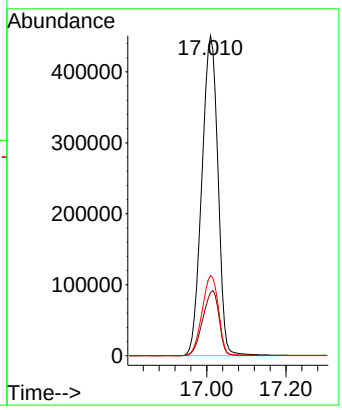


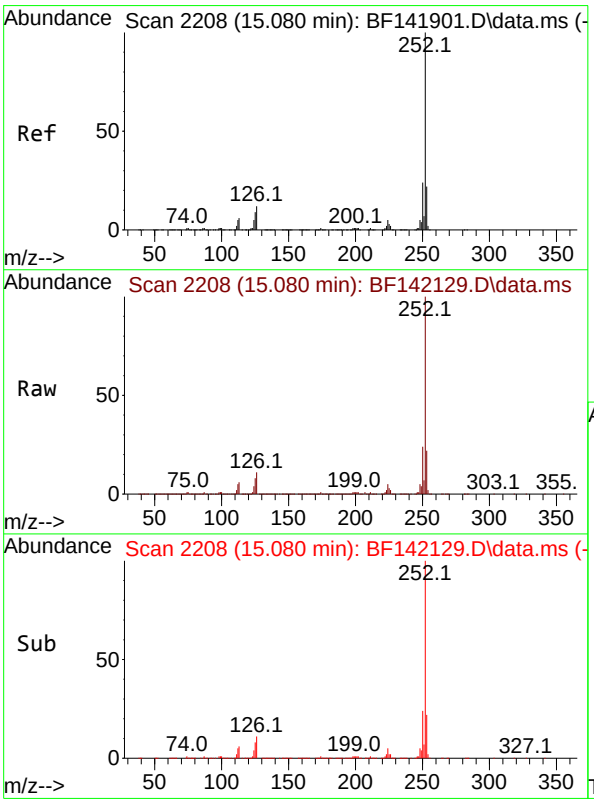
#87
Indeno(1,2,3-cd)pyrene
Concen: 57.796 ng
RT: 17.010 min Scan# 2
Delta R.T. 0.012 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:276 Resp: 1273840

Ion	Ratio	Lower	Upper
276	100		
138	20.7	18.4	27.6
277	25.5	20.3	30.5

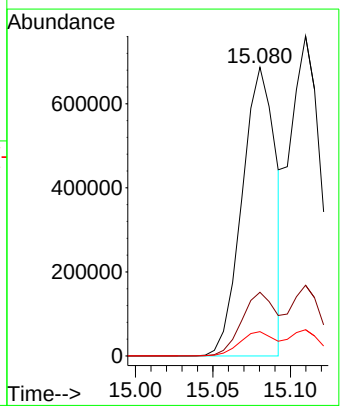


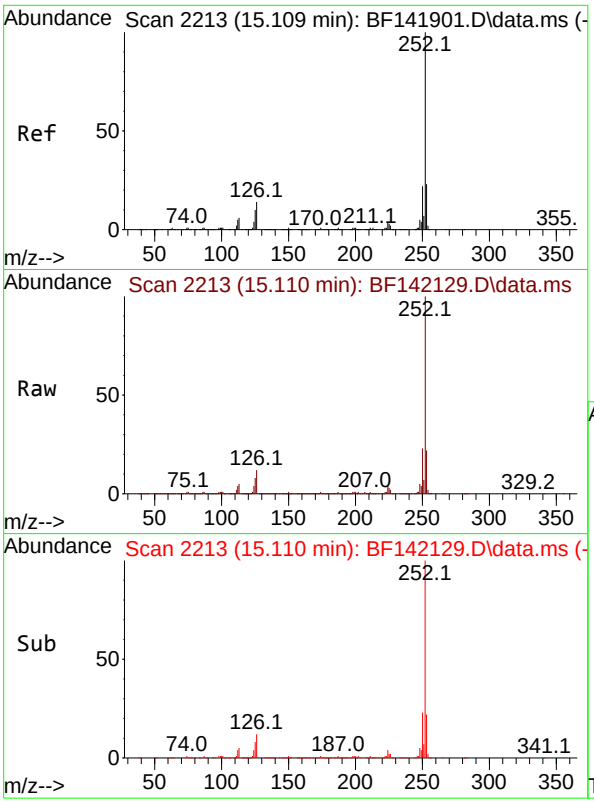


#88
Benzo(b)fluoranthene
Concen: 44.331 ng
RT: 15.080 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion:252 Resp: 1035171

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	8.4	7.0	10.4



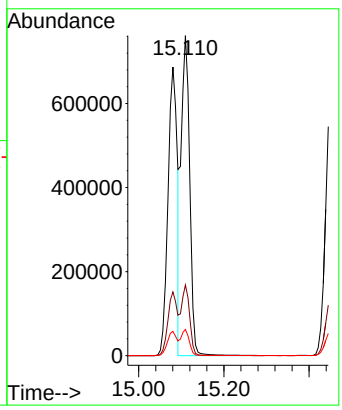


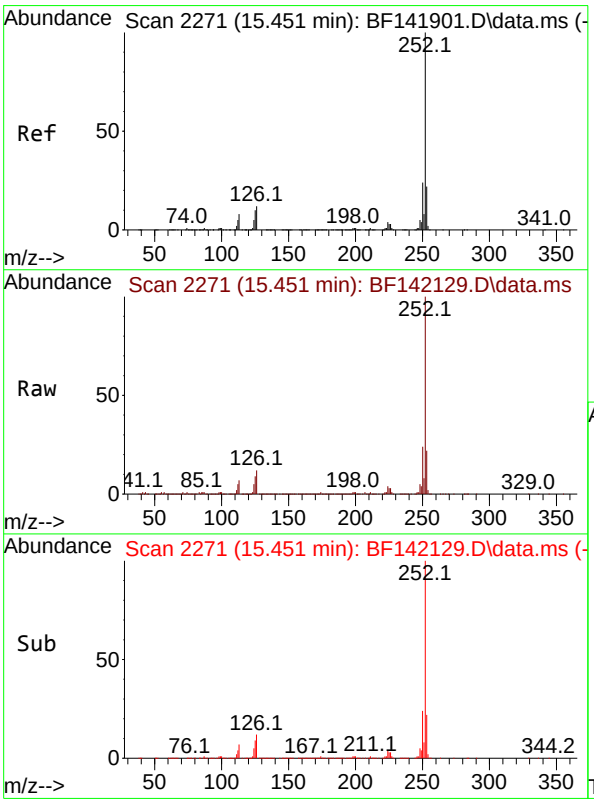
#89
Benzo(k)fluoranthene
Concen: 53.045 ng
RT: 15.110 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:252 Resp: 1060006

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	8.2	7.2	10.8

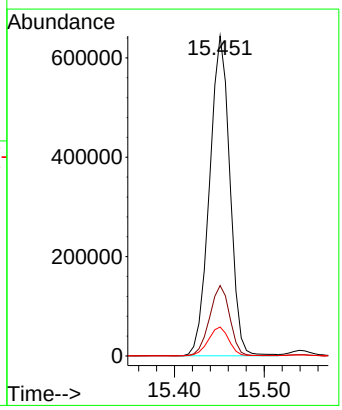


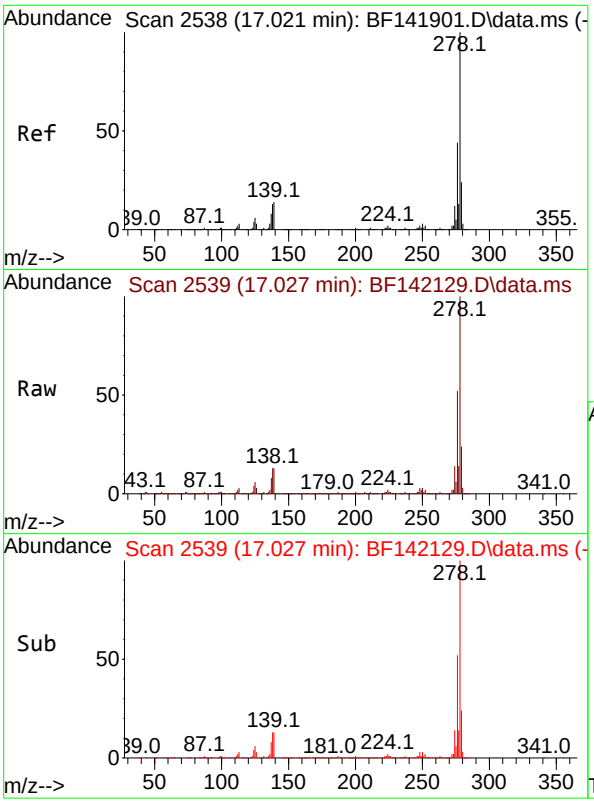


#90
Benzo(a)pyrene
Concen: 55.481 ng
RT: 15.451 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion:252 Resp: 1013722

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	9.0	7.8	11.8



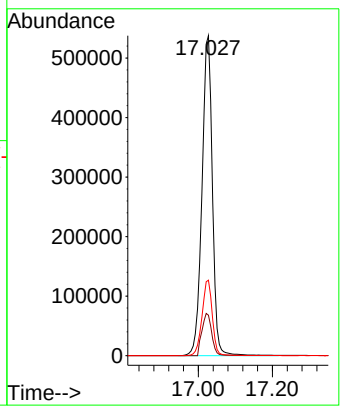


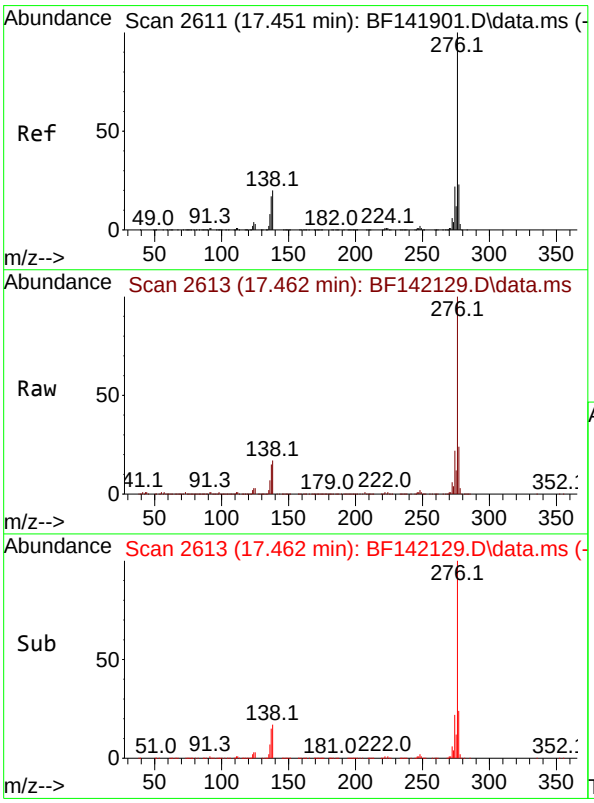
#91
Dibenzo(a,h)anthracene
Concen: 57.666 ng
RT: 17.027 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:278 Resp: 1048657

Ion	Ratio	Lower	Upper
278	100		
139	12.6	11.4	17.2
279	23.6	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 54.116 ng
RT: 17.462 min Scan# 2613
Delta R.T. 0.012 min
Lab File: BF142129.D
Acq: 27 Mar 2025 17:16

Tgt Ion:276 Resp: 972490

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.7	28.1
138	17.1	15.8	23.8