Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062325\
Data File : BF142808.D
Acq On : 23 Jun 2025 16:12
Operator : RC/JU
Sample : Q2389-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Quant Time: Jun 24 06:42:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	70781	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	264201	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	135537	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	225442	20.000	ng	0.00
76) Chrysene-d12	14.057	240	139103	20.000	ng	0.00
86) Perylene-d12	15.545	264	166253	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	268191	63.084	ng	0.00
7) Phenol-d6	6.504	99	320282	63.856	ng	0.00
23) Nitrobenzene-d5	7.440	82	188258	39.084	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	94217	67.550	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	403933	39.151	ng	0.00
79) Terphenyl-d14	12.992	244	359958	35.754	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.663	88	65369	38.443	ng	98
3) Pyridine	3.428	79	170718	40.047	ng	99
4) n-Nitrosodimethylamine	3.381	42	96914	43.964	ng	99
6) Aniline	6.540	93	206972	31.012	ng	97
8) 2-Chlorophenol	6.663	128	208537	45.473	ng	98
9) Benzaldehyde	6.428	77	127529	42.857	ng	99
10) Phenol	6.522	94	248130	44.505	ng	98
11) bis(2-Chloroethyl)ether	6.610	93	181475	45.542	ng	100
12) 1,3-Dichlorobenzene	6.822	146	227225	44.303	ng	99
13) 1,4-Dichlorobenzene	6.898	146	228681	44.193	ng	99
14) 1,2-Dichlorobenzene	7.051	146	219797	44.783	ng	100
15) Benzyl Alcohol	7.022	79	167448	46.180	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	280220	43.770	ng	97
17) 2-Methylphenol	7.134	107	157903	45.436	ng	99
18) Hexachloroethane	7.393	117	80844	44.667	ng	98
19) n-Nitroso-di-n-propyla...	7.287	70	131860	45.202	ng	99
20) 3+4-Methylphenols	7.287	107	196514	45.352	ng	92
22) Acetophenone	7.287	105	267657	45.941	ng	98
24) Nitrobenzene	7.463	77	197903	45.395	ng	97
25) Isophorone	7.698	82	356876	46.187	ng	99
26) 2-Nitrophenol	7.781	139	111733	47.049	ng	99
27) 2,4-Dimethylphenol	7.816	122	188258	45.764	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	224519	45.705	ng	100
29) 2,4-Dichlorophenol	8.022	162	173710	46.572	ng	100
30) 1,2,4-Trichlorobenzene	8.104	180	187032	45.601	ng	98
31) Naphthalene	8.187	128	589443	45.579	ng	100
32) Benzoic acid	7.928	122	110429	52.669	ng	99
33) 4-Chloroaniline	8.234	127	85183	16.199	ng	98
34) Hexachlorobutadiene	8.298	225	112014	44.649	ng	98
35) Caprolactam	8.604	113	53309	54.162	ng	99
36) 4-Chloro-3-methylphenol	8.716	107	172642	46.573	ng	99
37) 2-Methylnaphthalene	8.875	142	364745	45.494	ng	99
38) 1-Methylnaphthalene	8.975	142	382910	46.136	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	185866	46.475	ng	98
41) Hexachlorocyclopentadiene	9.034	237	225224	99.240	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	124748	47.869	ng	99

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062325\
Data File : BF142808.D
Acq On : 23 Jun 2025 16:12
Operator : RC/JU
Sample : Q2389-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Quant Time: Jun 24 06:42:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	132340	48.242	ng	99
46) 1,1'-Biphenyl	9.339	154	503875	47.062	ng	100
47) 2-Chloronaphthalene	9.369	162	368966	45.922	ng	100
48) 2-Nitroaniline	9.463	65	110011	48.839	ng	98
49) Acenaphthylene	9.786	152	622961	47.099	ng	100
50) Dimethylphthalate	9.639	163	427012	48.671	ng	99
51) 2,6-Dinitrotoluene	9.704	165	96140	49.898	ng	96
52) Acenaphthene	9.957	154	413525	51.243	ng	100
53) 3-Nitroaniline	9.875	138	52612	24.801	ng	98
54) 2,4-Dinitrophenol	9.986	184	99027	102.646	ng	93
55) Dibenzofuran	10.128	168	547283	47.294	ng	100
56) 4-Nitrophenol	10.039	139	144848	99.739	ng	99
57) 2,4-Dinitrotoluene	10.110	165	128293	50.129	ng	99
58) Fluorene	10.469	166	426738	47.218	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	107784	48.744	ng	96
60) Diethylphthalate	10.339	149	434284	50.486	ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	200816	46.565	ng	100
62) 4-Nitroaniline	10.486	138	97734	50.376	ng	98
63) Azobenzene	10.622	77	396547	51.578	ng	97
65) 4,6-Dinitro-2-methylph...	10.516	198	66386	48.684	ng	94
66) n-Nitrosodiphenylamine	10.581	169	366828	46.949	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	123815	48.257	ng	96
68) Hexachlorobenzene	11.022	284	133468	46.815	ng	99
69) Atrazine	11.104	200	111763	55.393	ng	99
70) Pentachlorophenol	11.216	266	136234	95.896	ng	98
71) Phenanthrene	11.433	178	577233	47.267	ng	100
72) Anthracene	11.486	178	588359	46.976	ng	99
73) Carbazole	11.639	167	510983	47.277	ng	100
74) Di-n-butylphthalate	11.969	149	605997	53.821	ng	100
75) Fluoranthene	12.627	202	535054	46.165	ng	99
77) Benzidine	12.745	184	207988	39.797	ng	99
78) Pyrene	12.857	202	523080	40.118	ng	100
80) Butylbenzylphthalate	13.469	149	188634	49.875	ng	97
81) Benzo(a)anthracene	14.045	228	444500	47.368	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	41776	13.725	ng	99
83) Chrysene	14.080	228	397636	47.487	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	240826	44.256	ng	99
85) Di-n-octyl phthalate	14.645	149	410883	40.043	ng	99
87) Indeno(1,2,3-cd)pyrene	17.057	276	552150	43.602	ng	99
88) Benzo(b)fluoranthene	15.104	252	476268	49.507	ng	99
89) Benzo(k)fluoranthene	15.139	252	431262	47.916	ng	99
90) Benzo(a)pyrene	15.480	252	448854	48.297	ng	99
91) Dibenzo(a,h)anthracene	17.074	278	442974	43.052	ng	98
92) Benzo(g,h,i)perylene	17.509	276	439978	42.883	ng	99

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

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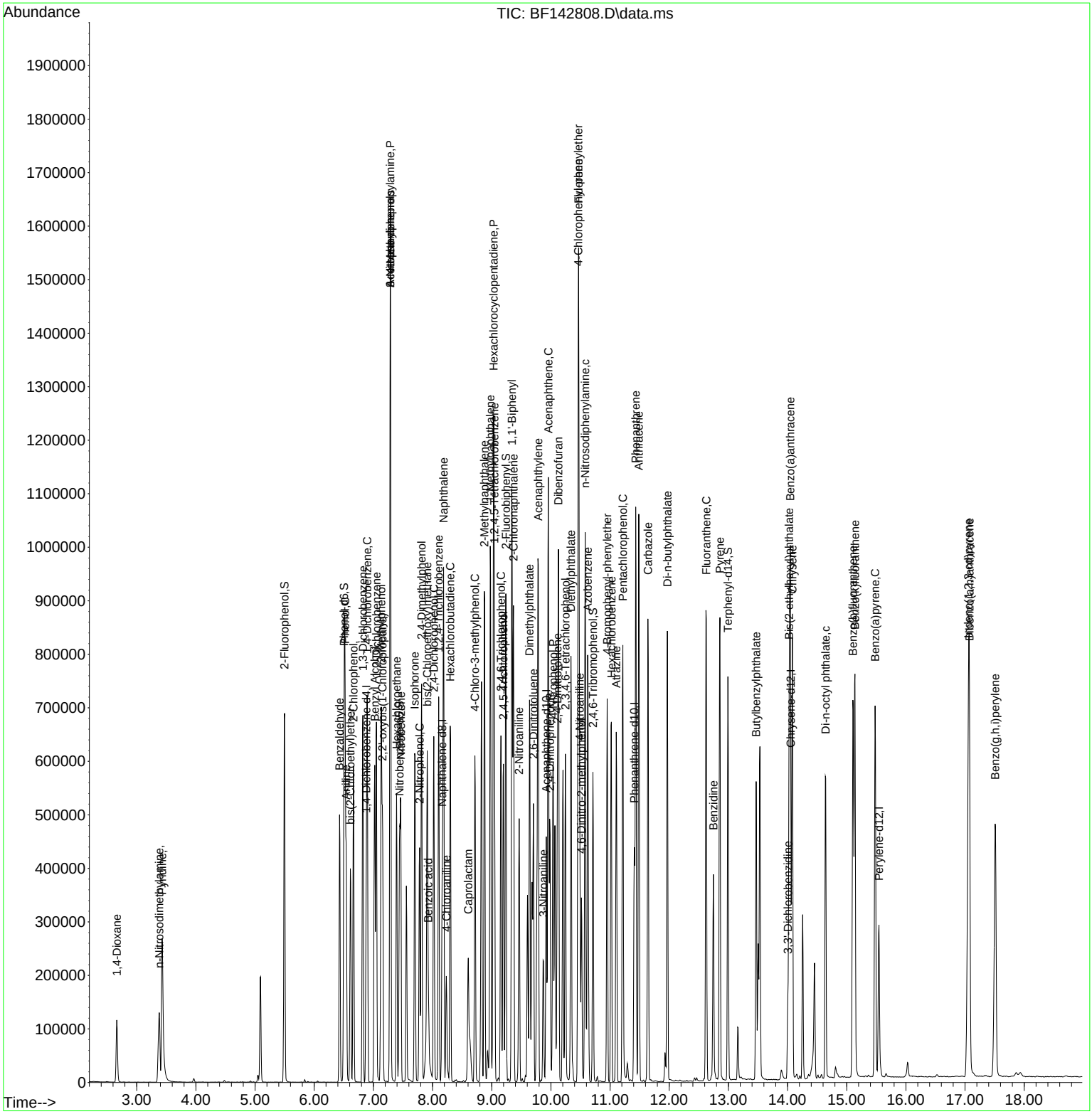
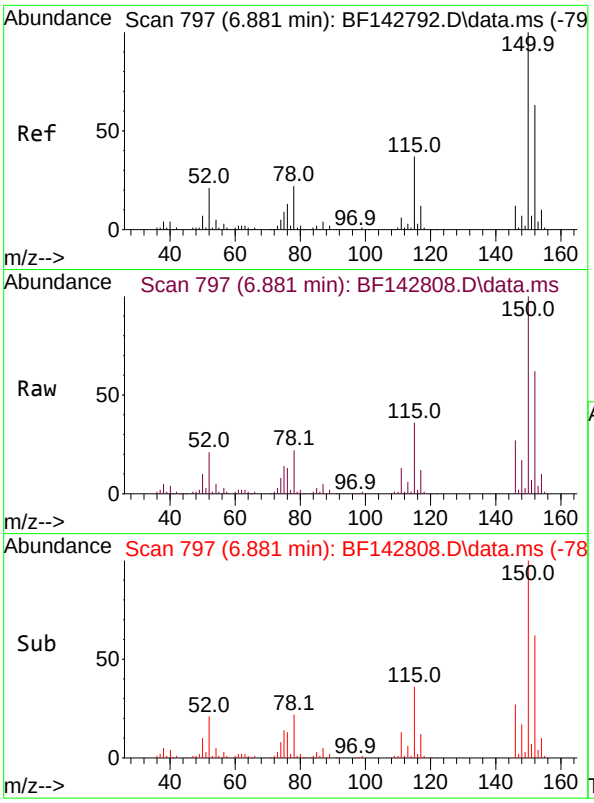
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062325\
Data File : BF142808.D
Acq On : 23 Jun 2025 16:12
Operator : RC/JU
Sample : Q2389-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Quant Time: Jun 24 06:42:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 2025
Response via : Initial Calibration



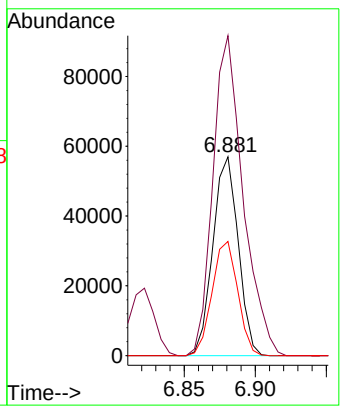


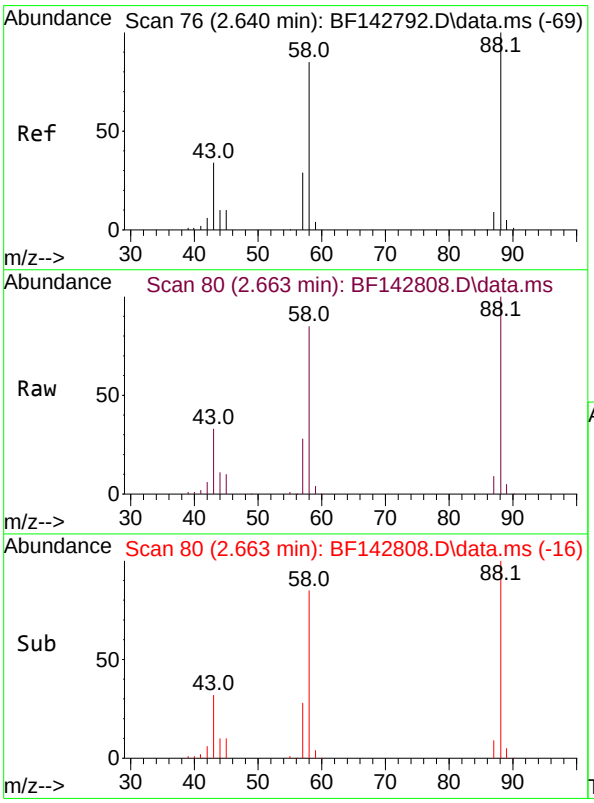
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion:152 Resp: 70781

Ion	Ratio	Lower	Upper
152	100		
150	161.0	127.2	190.8
115	57.4	46.6	69.8

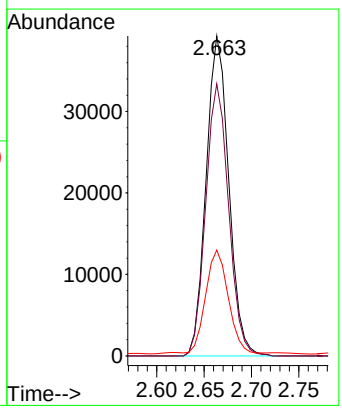


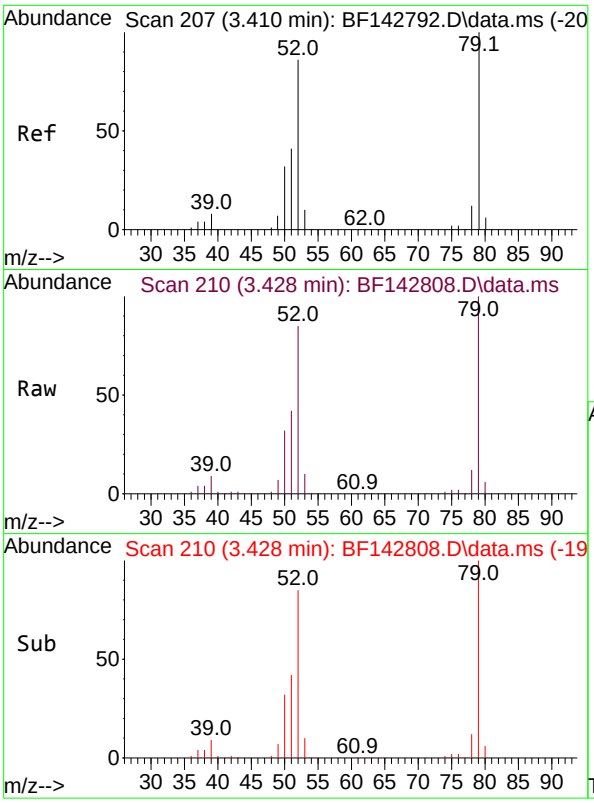


#2
1,4-Dioxane
Concen: 38.443 ng
RT: 2.663 min Scan# 80
Delta R.T. 0.024 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion: 88 Resp: 65369

Ion	Ratio	Lower	Upper
88	100		
58	85.9	69.1	103.7
43	31.8	27.4	41.2



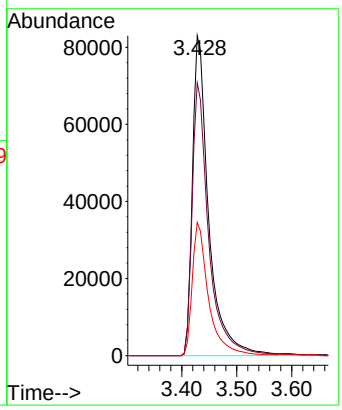


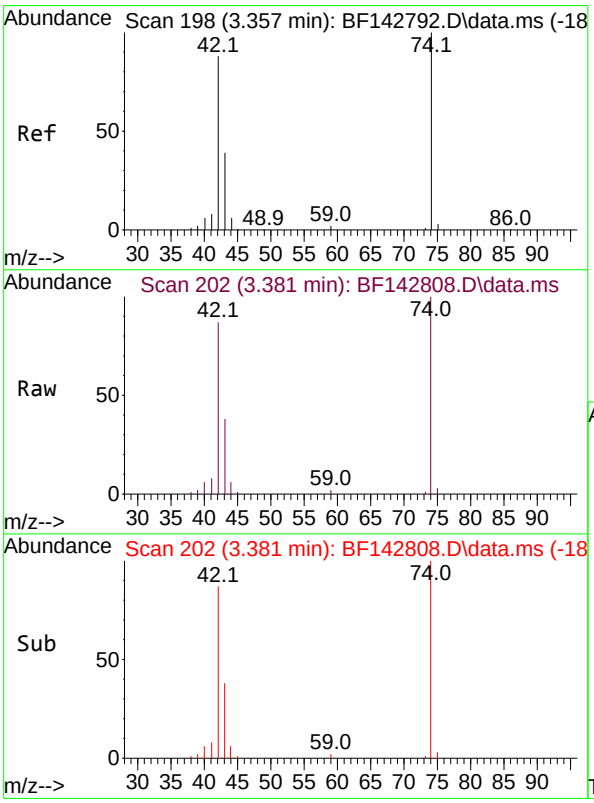
#3
Pyridine
Concen: 40.047 ng
RT: 3.428 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion: 79 Resp: 170718

Ion	Ratio	Lower	Upper
79	100		
52	85.2	69.2	103.8
51	41.6	33.2	49.8

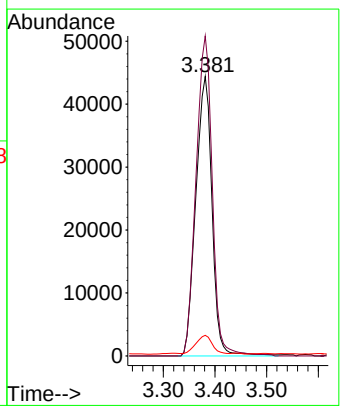


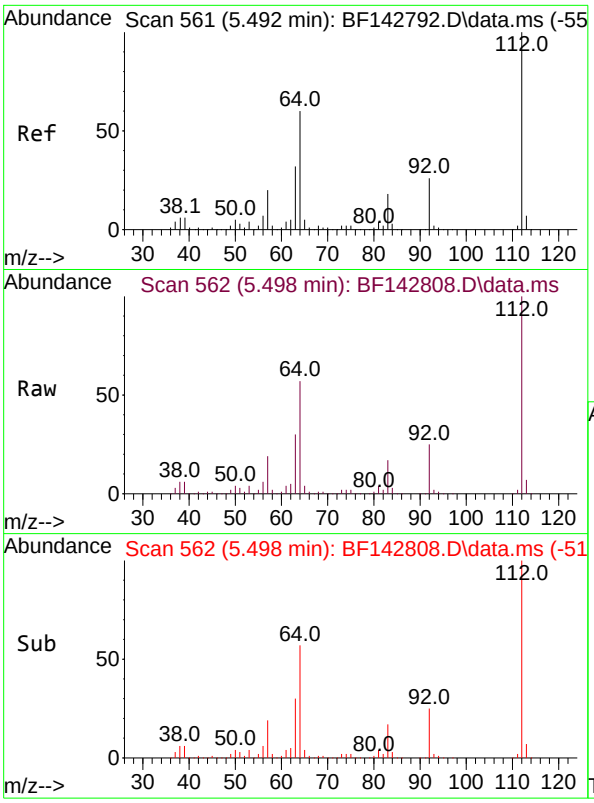


#4
n-Nitrosodimethylamine
Concen: 43.964 ng
RT: 3.381 min Scan# 202
Delta R.T. 0.024 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion: 42 Resp: 96914

Ion	Ratio	Lower	Upper
42	100		
74	114.5	90.9	136.3
44	7.4	5.8	8.6



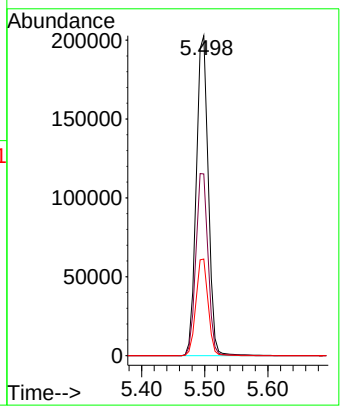


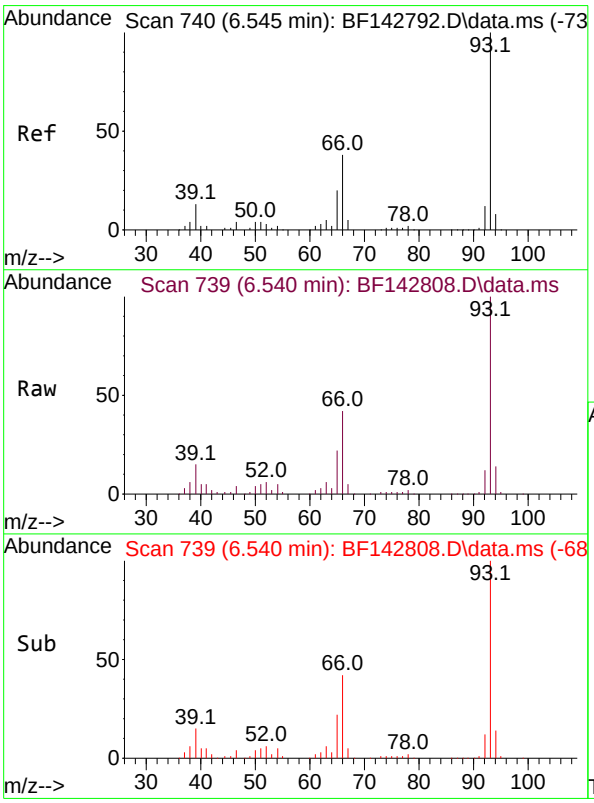
#5
2-Fluorophenol
Concen: 63.084 ng
RT: 5.498 min Scan# 5
Delta R.T. 0.006 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion:112 Resp: 268191

Ion	Ratio	Lower	Upper
112	100		
64	56.8	48.2	72.2
63	30.2	25.7	38.5

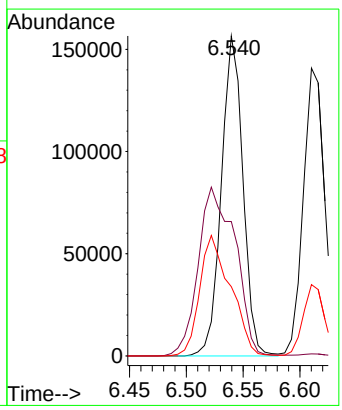


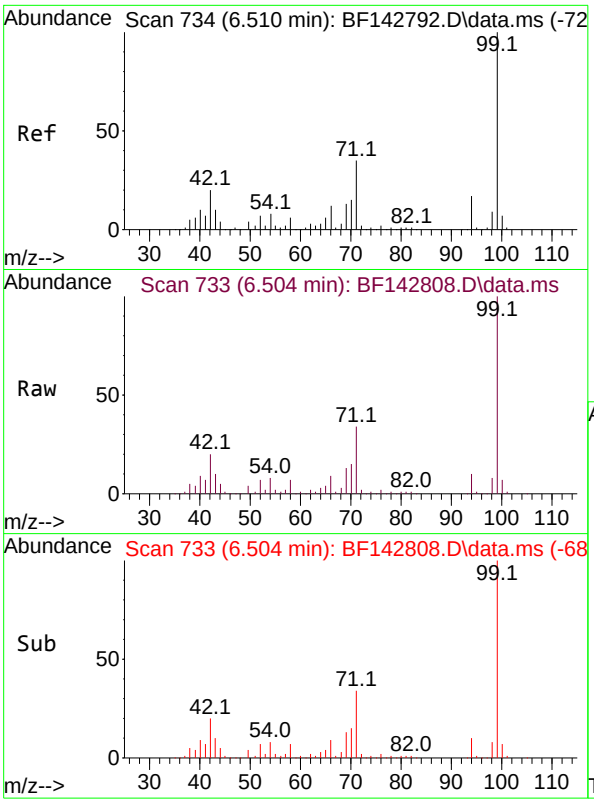


#6
Aniline
Concen: 31.012 ng
RT: 6.540 min Scan# 739
Delta R.T. -0.006 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion: 93 Resp: 206972

Ion	Ratio	Lower	Upper
93	100		
66	42.0	31.8	47.6
65	21.6	16.2	24.2



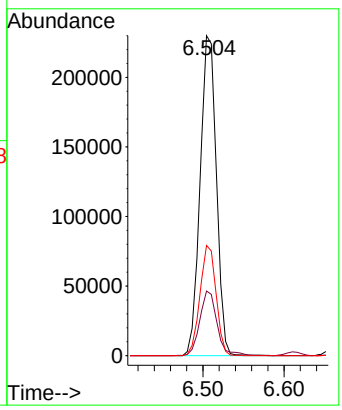


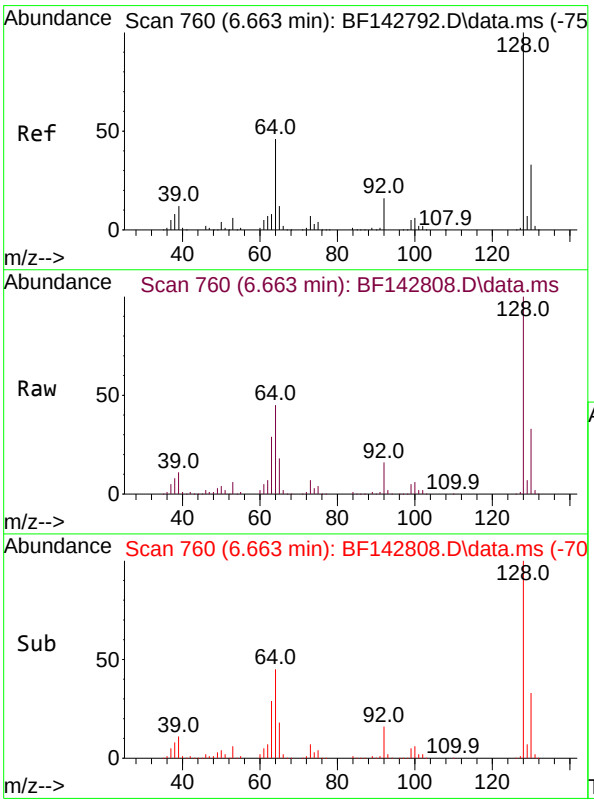
#7
Phenol-d6
Concen: 63.856 ng
RT: 6.504 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion: 99 Resp: 320282

Ion	Ratio	Lower	Upper
99	100		
42	20.2	15.9	23.9
71	34.4	27.8	41.8

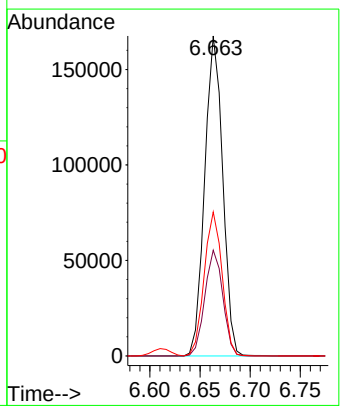


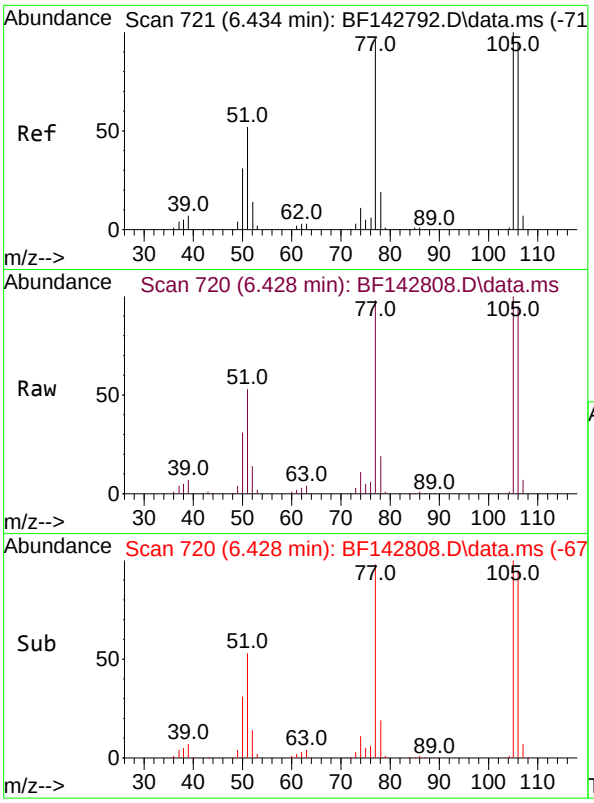


#8
2-Chlorophenol
Concen: 45.473 ng
RT: 6.663 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion:128 Resp: 208537

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.7	52.7
64	45.0	26.5	66.5



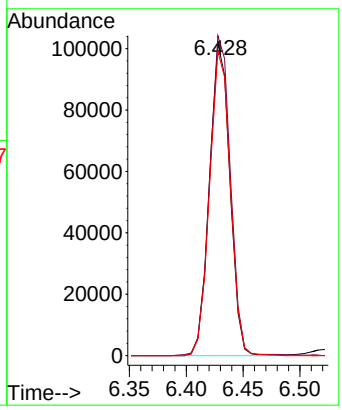


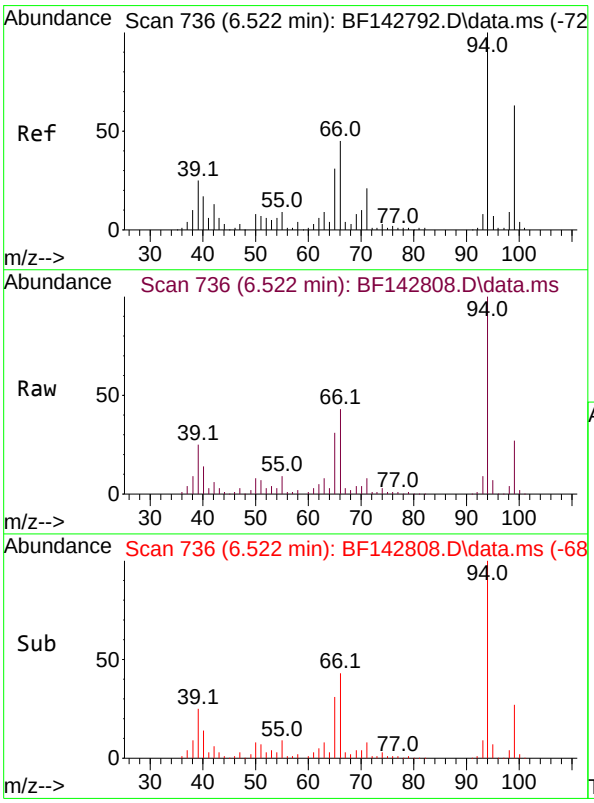
#9
Benzaldehyde
Concen: 42.857 ng
RT: 6.428 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion: 77 Resp: 127529

Ion	Ratio	Lower	Upper
77	100		
105	102.4	83.8	123.8
106	97.3	78.7	118.7

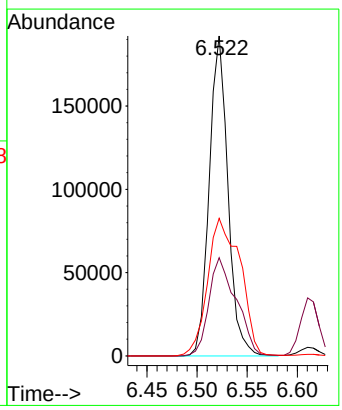


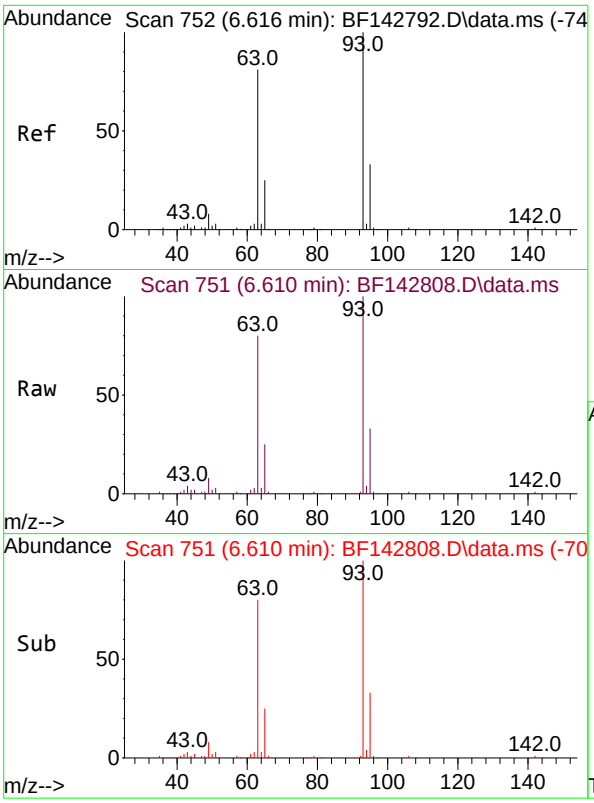


#10
Phenol
Concen: 44.505 ng
RT: 6.522 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion: 94 Resp: 248130

Ion	Ratio	Lower	Upper
94	100		
65	30.7	11.3	51.3
66	43.0	24.9	64.9



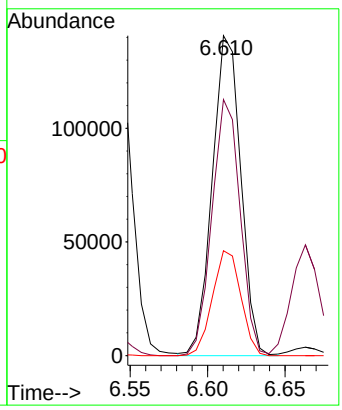


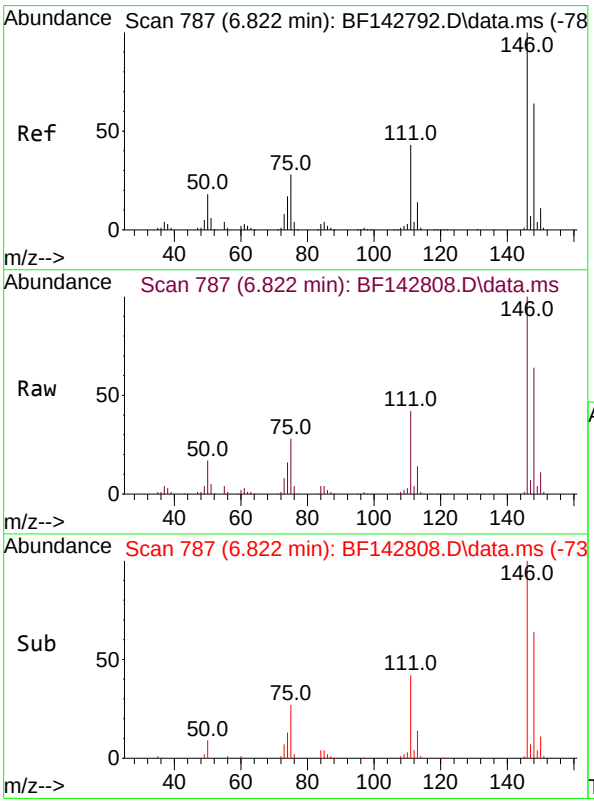
#11
bis(2-Chloroethyl)ether
Concen: 45.542 ng
RT: 6.610 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion: 93 Resp: 181475

Ion	Ratio	Lower	Upper
93	100		
63	80.0	60.3	100.3
95	32.8	12.5	52.5

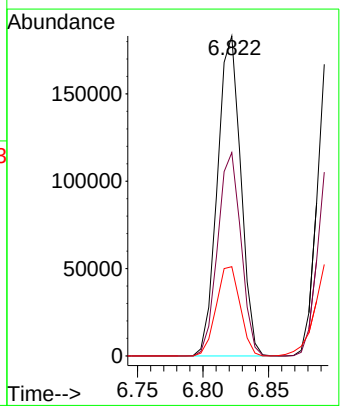


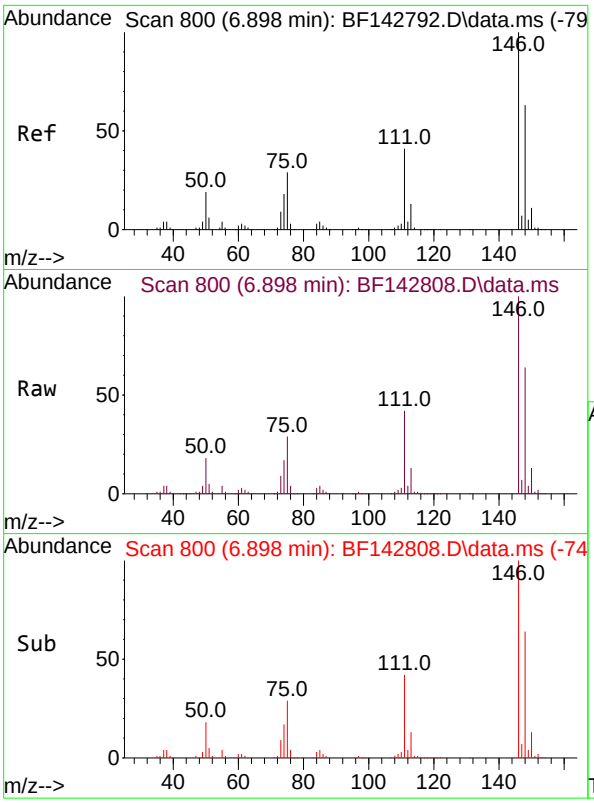


#12
1,3-Dichlorobenzene
Concen: 44.303 ng
RT: 6.822 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion:146 Resp: 227225

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.1	76.7
75	27.9	22.7	34.1



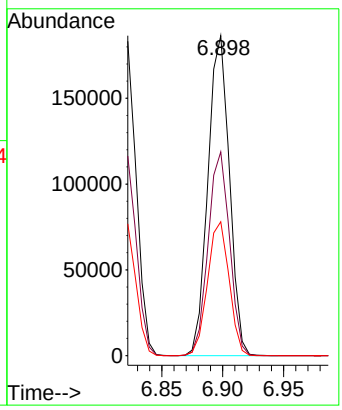


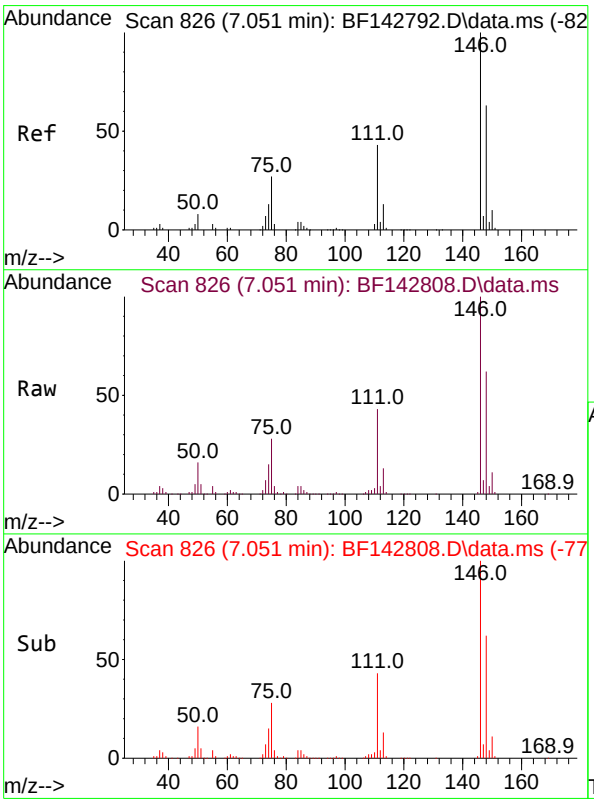
#13
1,4-Dichlorobenzene
Concen: 44.193 ng
RT: 6.898 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion:146 Resp: 228681

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.2	75.2
111	41.8	33.2	49.8

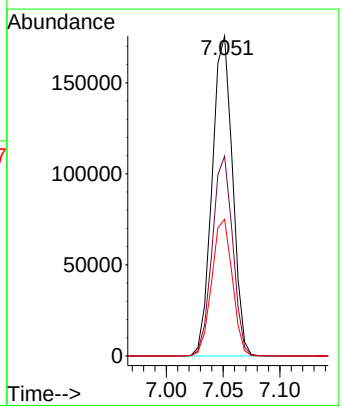


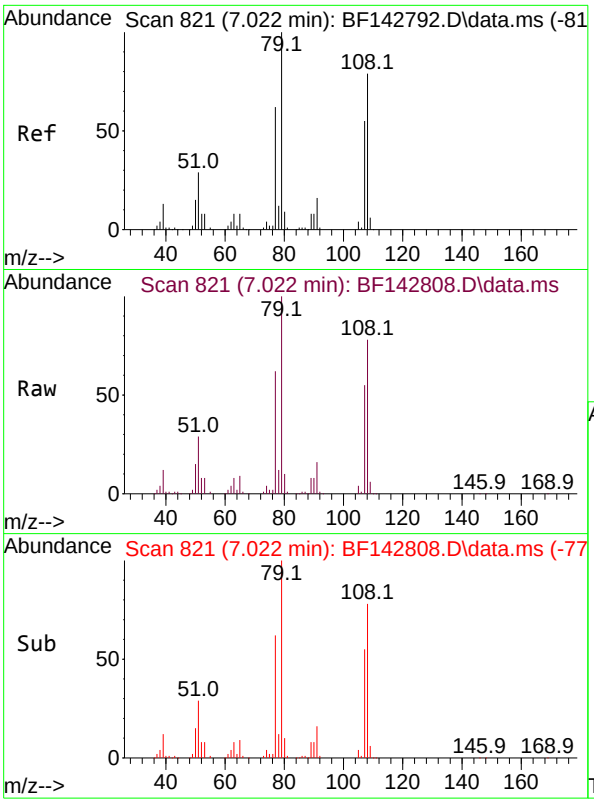


#14
1,2-Dichlorobenzene
Concen: 44.783 ng
RT: 7.051 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion:146 Resp: 219797

Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.4	75.6
111	42.7	34.1	51.1



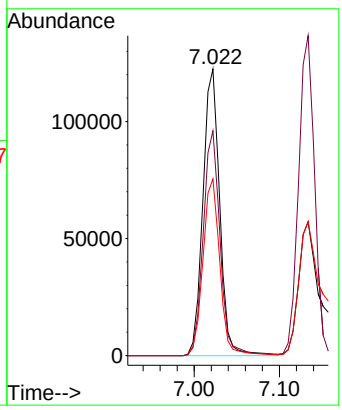


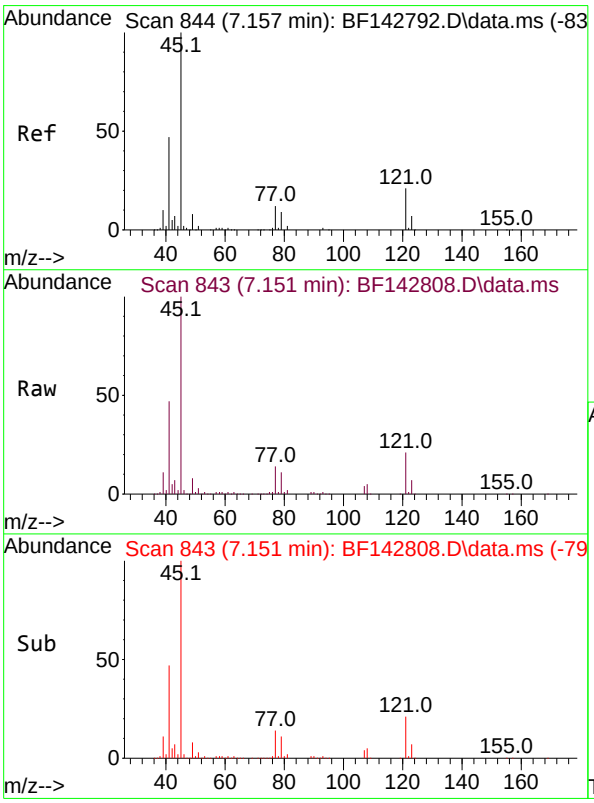
#15
Benzyl Alcohol
Concen: 46.180 ng
RT: 7.022 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion: 79 Resp: 167448

Ion	Ratio	Lower	Upper
79	100		
108	78.4	63.4	95.0
77	61.7	49.5	74.3

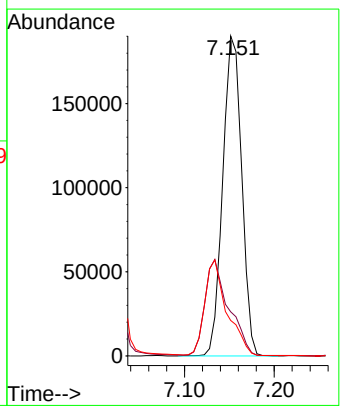


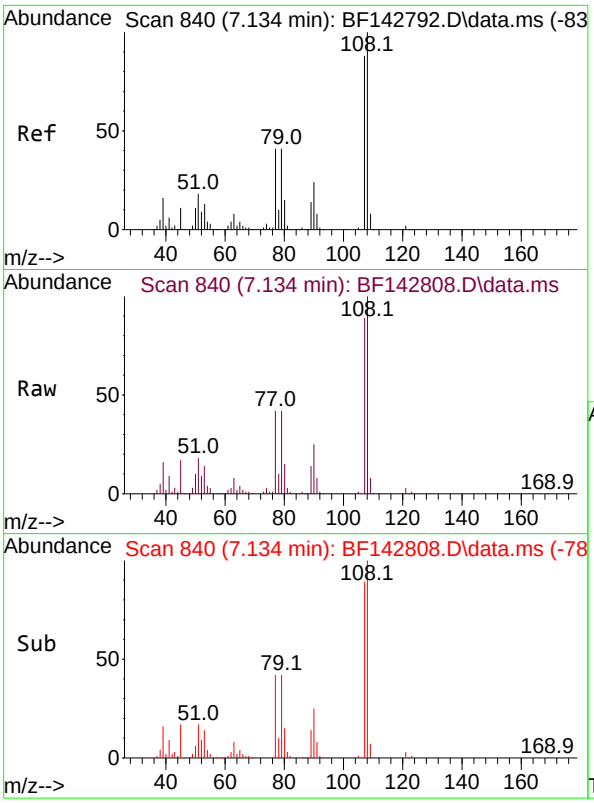


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.770 ng
RT: 7.151 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion: 45 Resp: 280220

Ion	Ratio	Lower	Upper
45	100		
77	13.8	0.0	32.8
79	11.1	0.0	29.8



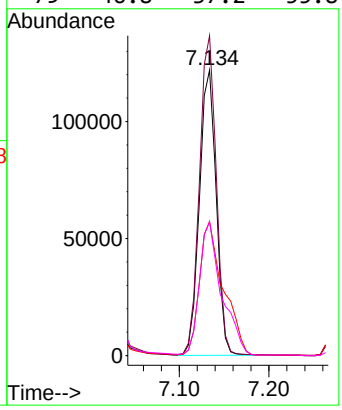


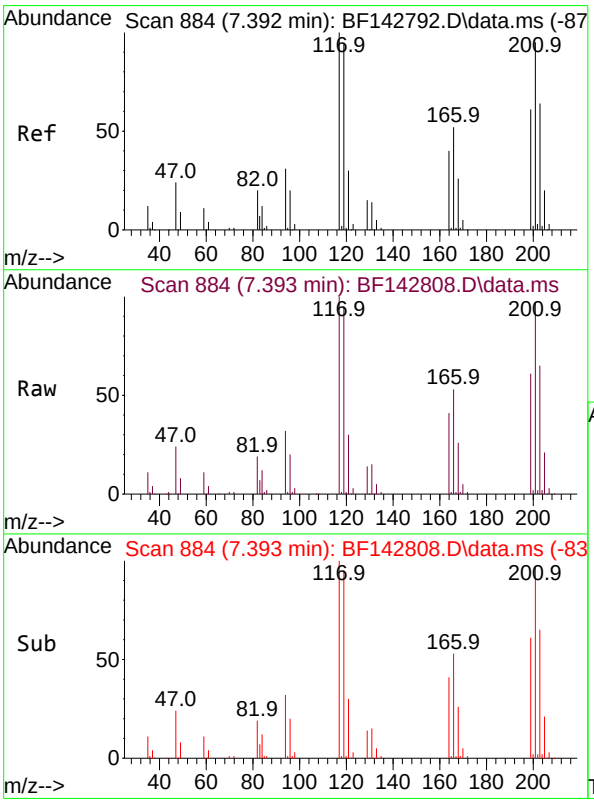
#17
2-Methylphenol
Concen: 45.436 ng
RT: 7.134 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion:107 Resp: 157903

Ion	Ratio	Lower	Upper
107	100		
108	112.1	90.9	136.3
77	47.0	37.3	55.9
79	46.8	37.2	55.8

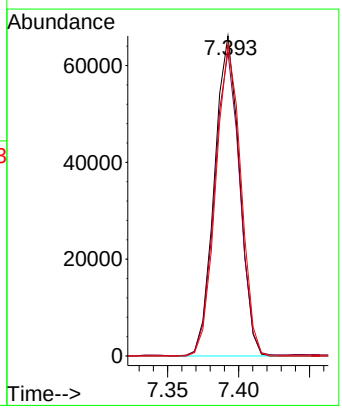


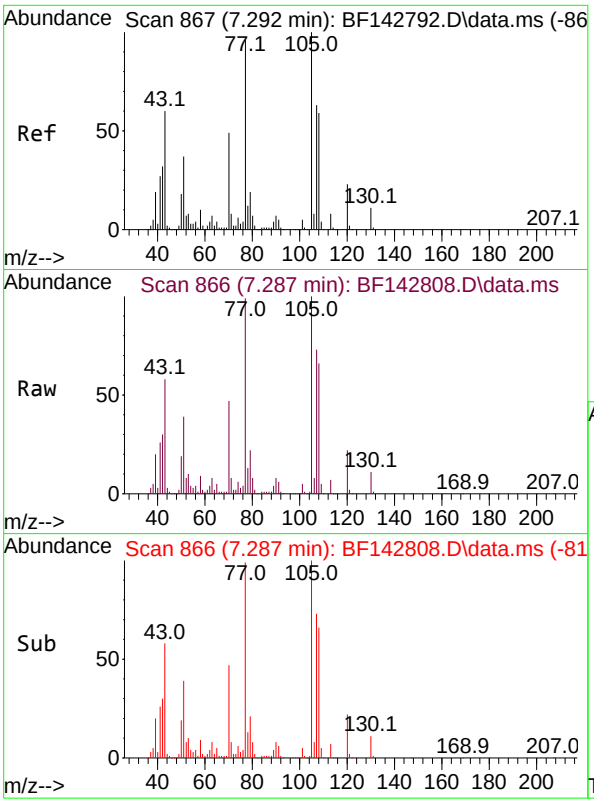


#18
Hexachloroethane
Concen: 44.667 ng
RT: 7.393 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion:117 Resp: 80844

Ion	Ratio	Lower	Upper
117	100		
119	95.0	75.4	113.0
201	97.3	75.9	113.9



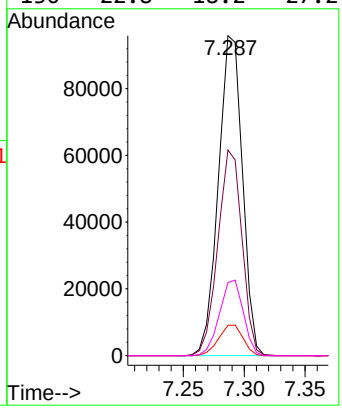


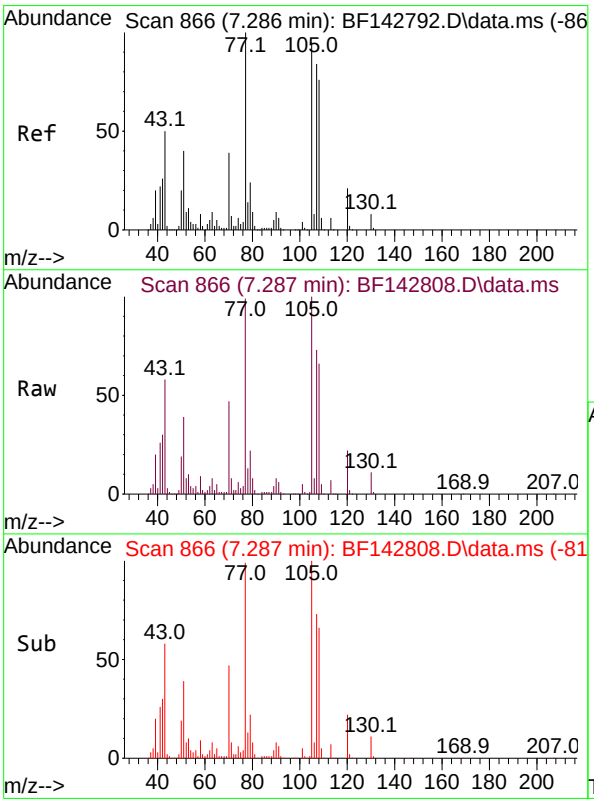
#19
n-Nitroso-di-n-propylamine
Concen: 45.202 ng
RT: 7.287 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion: 70 Resp: 131860

Ion	Ratio	Lower	Upper
70	100		
42	64.2	52.1	78.1
101	9.5	8.2	12.2
130	22.8	18.2	27.2

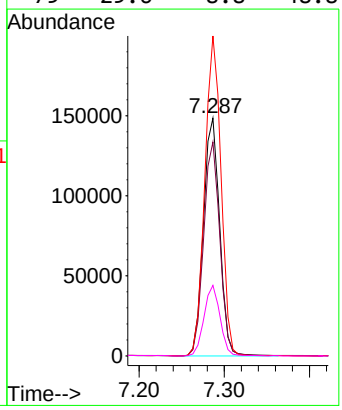


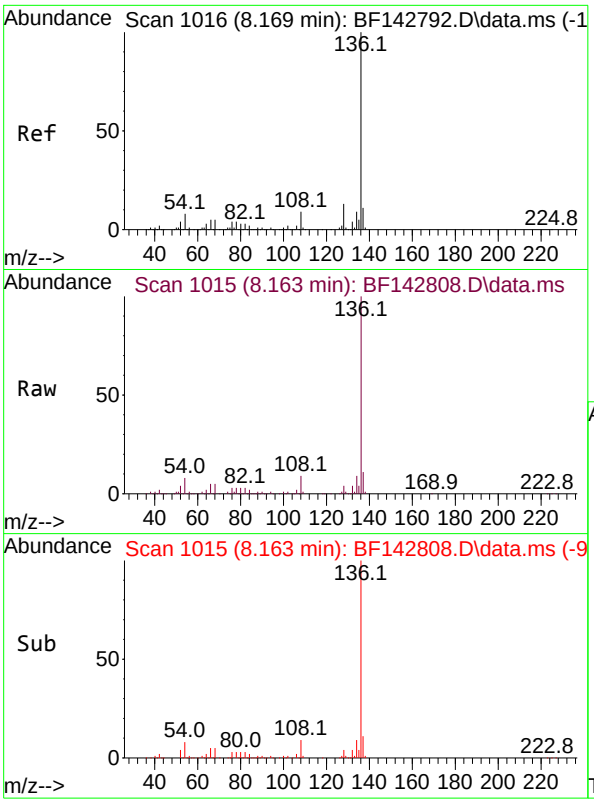


#20
3+4-Methylphenols
Concen: 45.352 ng
RT: 7.287 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion:107 Resp: 196514

Ion	Ratio	Lower	Upper
107	100		
108	90.0	70.0	110.0
77	134.7	98.5	138.5
79	29.6	8.8	48.8



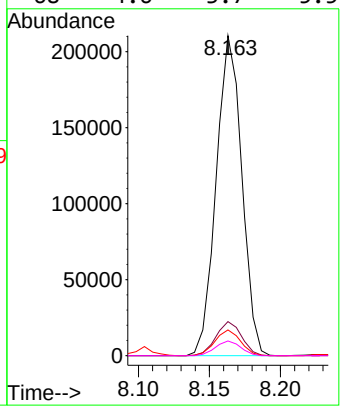


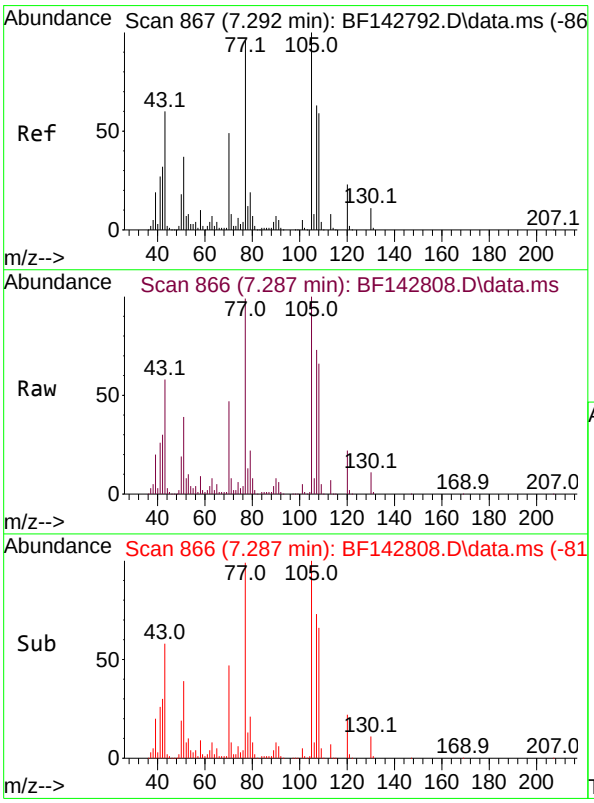
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion:136 Resp: 264201

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	8.0	6.3	9.5
68	4.6	3.7	5.5

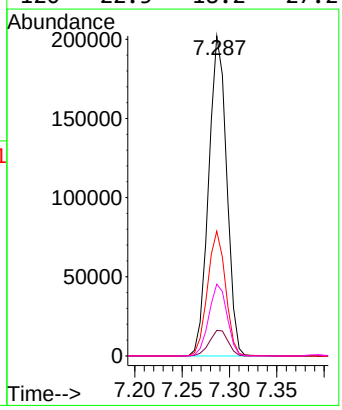


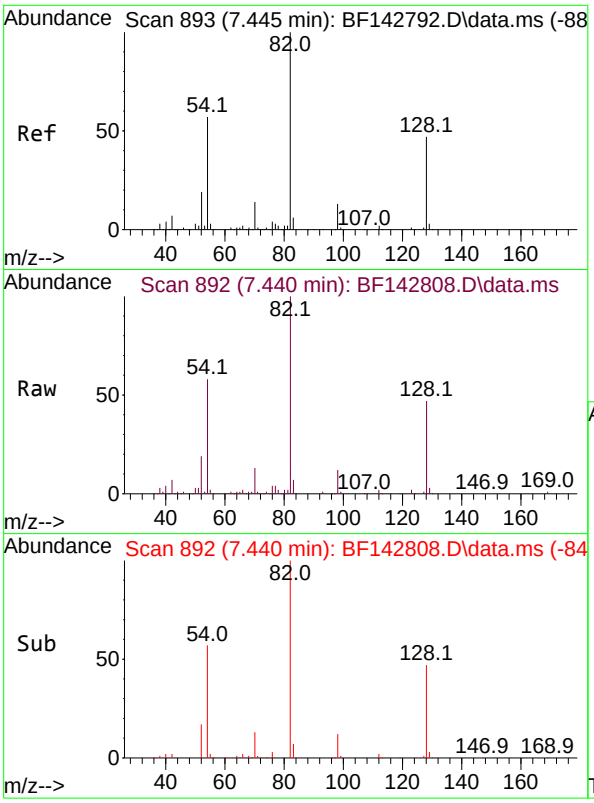


#22
Acetophenone
Concen: 45.941 ng
RT: 7.287 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion:105 Resp: 267657

Ion	Ratio	Lower	Upper
105	100		
71	8.0	6.5	9.7
51	39.0	29.8	44.8
120	22.5	18.2	27.2



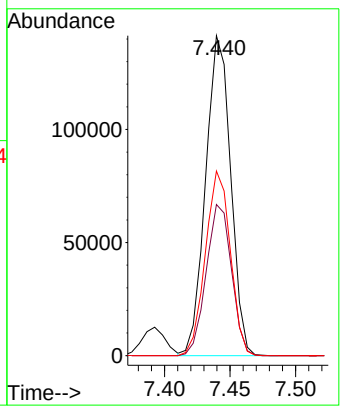


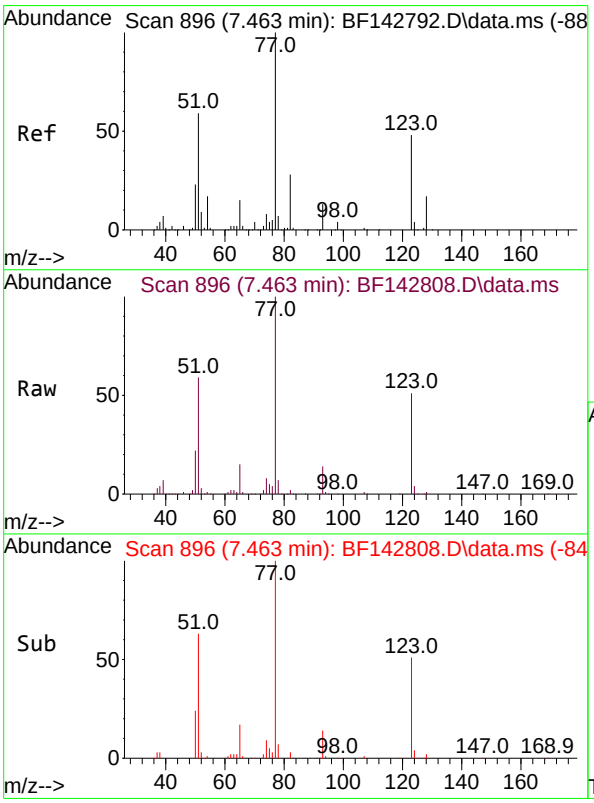
#23
Nitrobenzene-d5
Concen: 39.084 ng
RT: 7.440 min Scan# 89
Delta R.T. -0.005 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion: 82 Resp: 188258

Ion	Ratio	Lower	Upper
82	100		
128	47.2	37.7	56.5
54	57.7	45.7	68.5

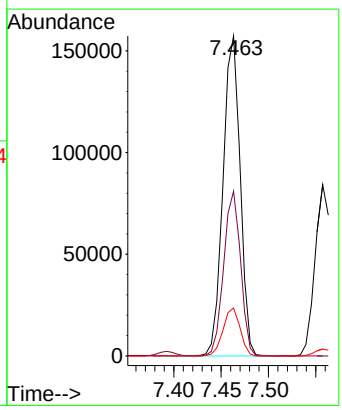


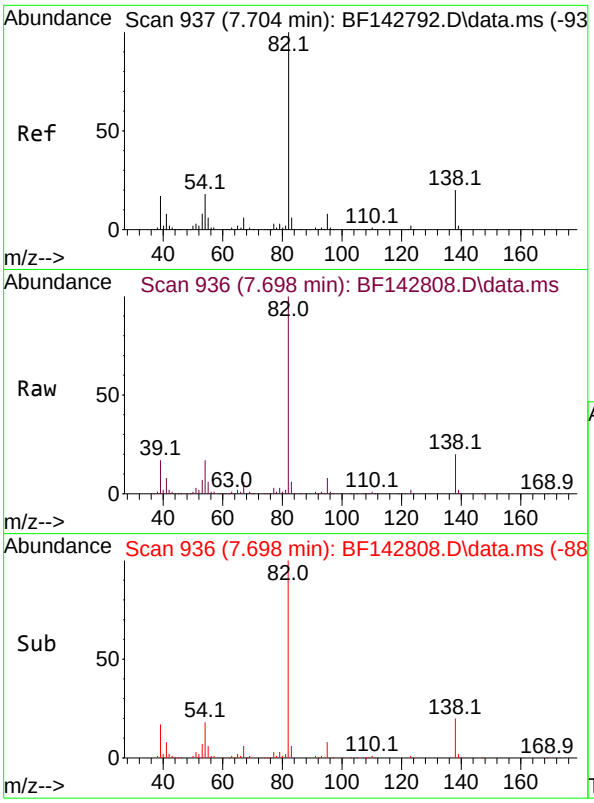


#24
Nitrobenzene
Concen: 45.395 ng
RT: 7.463 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion: 77 Resp: 197903

Ion	Ratio	Lower	Upper
77	100		
123	51.5	39.2	58.8
65	15.0	11.6	17.4



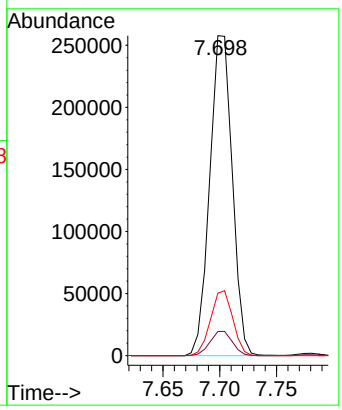


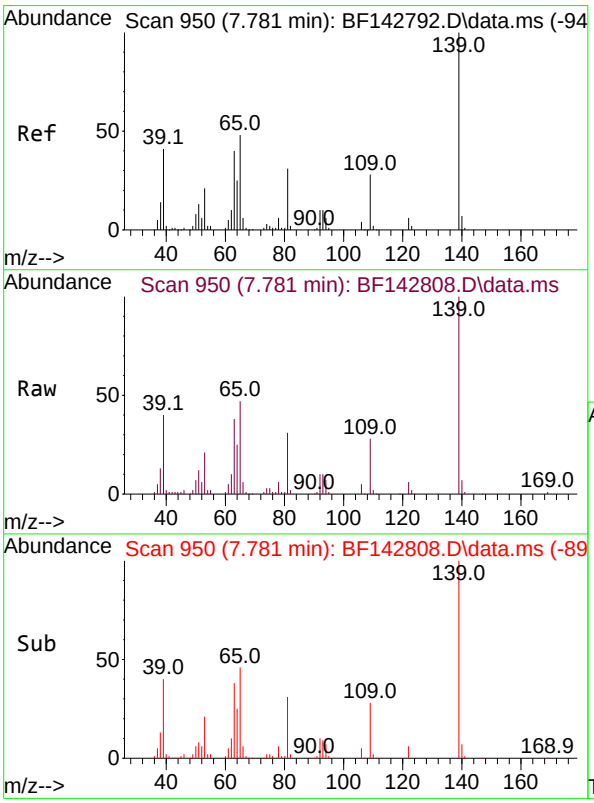
#25
Isophorone
Concen: 46.187 ng
RT: 7.698 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion: 82 Resp: 356876

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.2	9.2
138	19.5	16.2	24.4

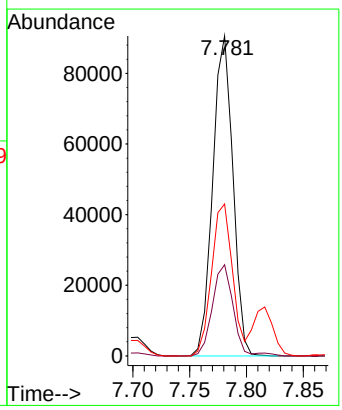


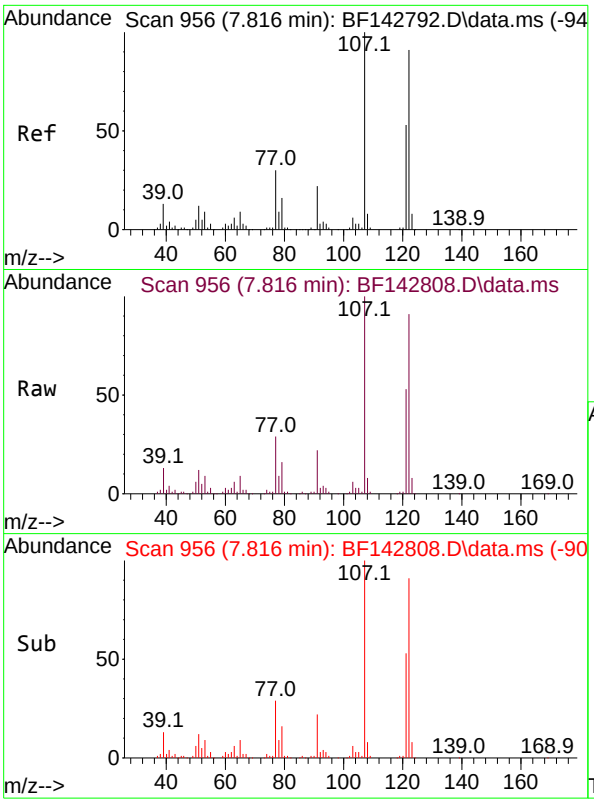


#26
2-Nitrophenol
Concen: 47.049 ng
RT: 7.781 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion:139 Resp: 111733

Ion	Ratio	Lower	Upper
139	100		
109	28.5	22.7	34.1
65	47.5	38.6	58.0



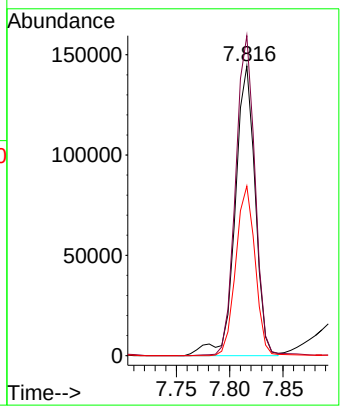


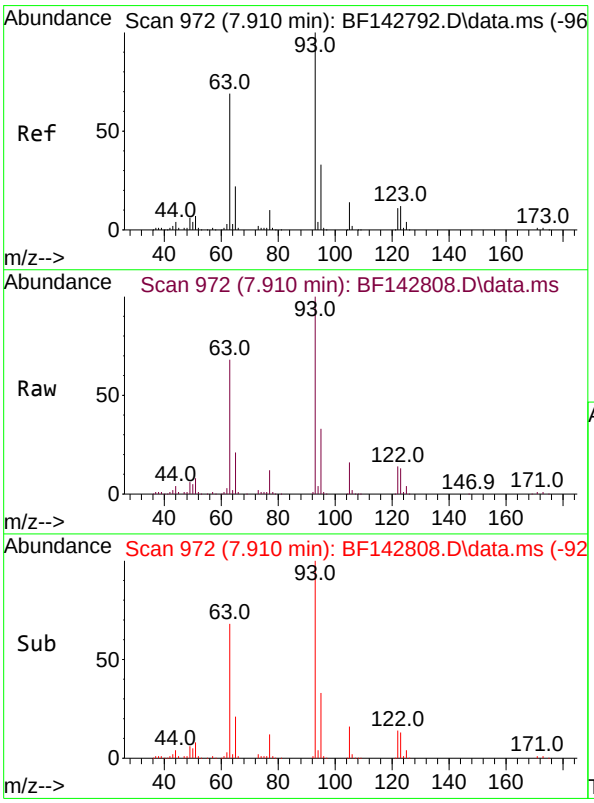
#27
2,4-Dimethylphenol
Concen: 45.764 ng
RT: 7.816 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion:122 Resp: 188258

Ion	Ratio	Lower	Upper
122	100		
107	110.5	88.0	132.0
121	58.5	46.3	69.5

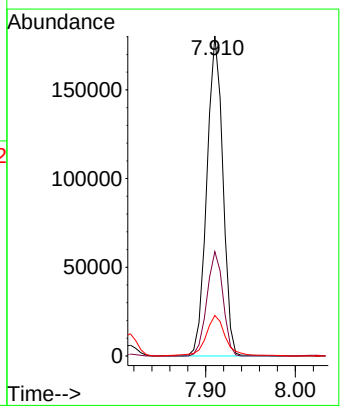


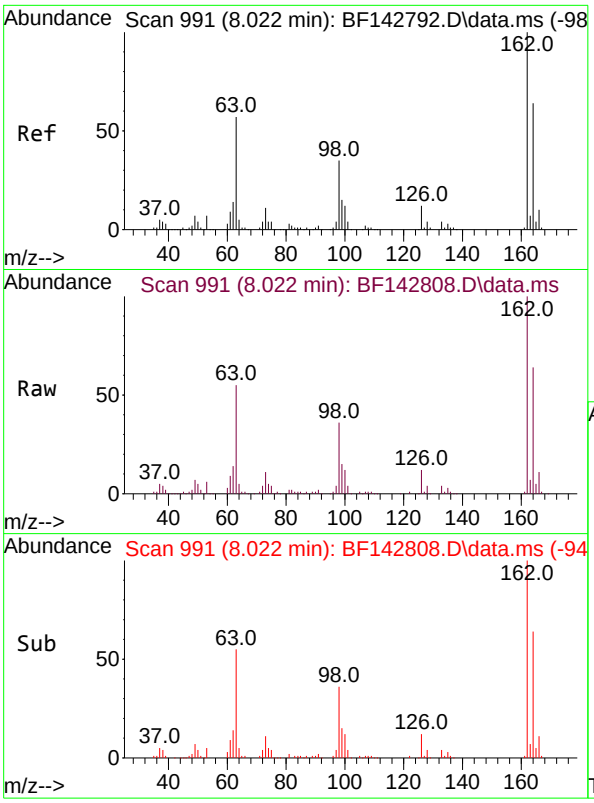


#28
bis(2-Chloroethoxy)methane
Concen: 45.705 ng
RT: 7.910 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion: 93 Resp: 224519

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.2
123	12.7	9.9	14.9



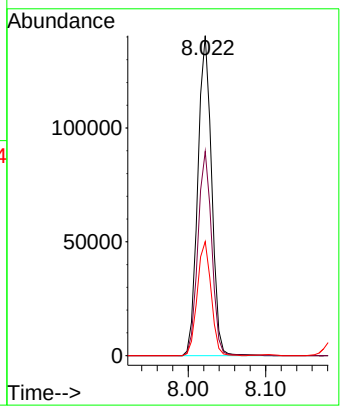


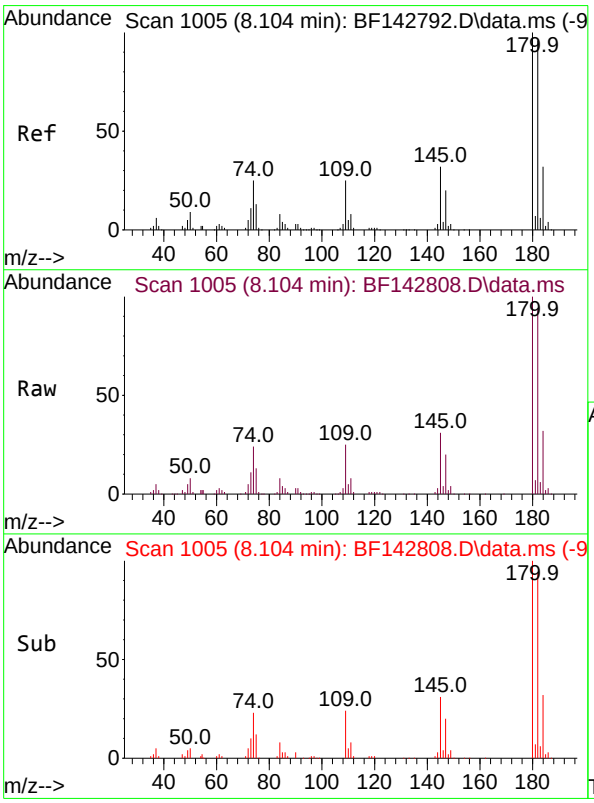
#29
2,4-Dichlorophenol
Concen: 46.572 ng
RT: 8.022 min Scan# 99
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion:162 Resp: 173710

Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.0	84.0
98	35.6	15.4	55.4

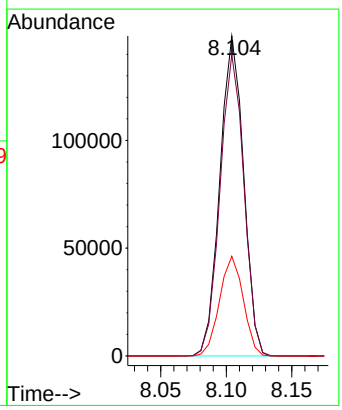


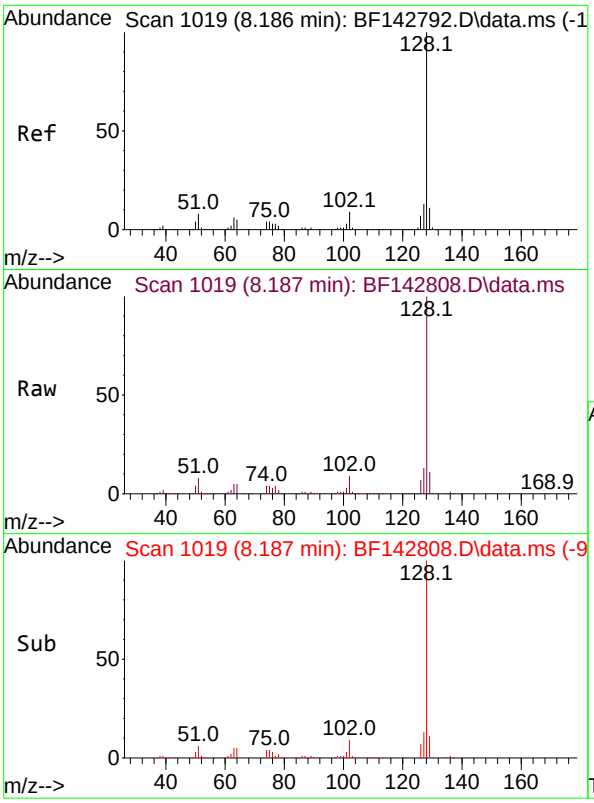


#30
1,2,4-Trichlorobenzene
Concen: 45.601 ng
RT: 8.104 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion:180 Resp: 187032

Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.4	114.6
145	31.1	25.8	38.8



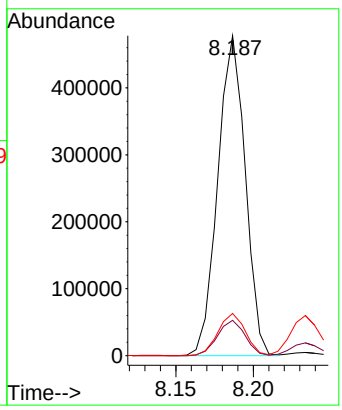


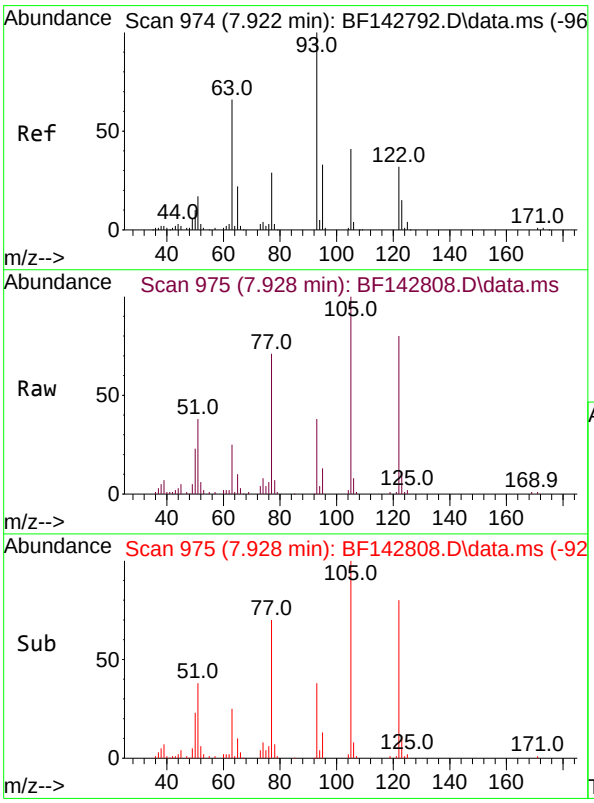
#31
Naphthalene
Concen: 45.579 ng
RT: 8.187 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion:128 Resp: 589443

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.2	10.4	15.6

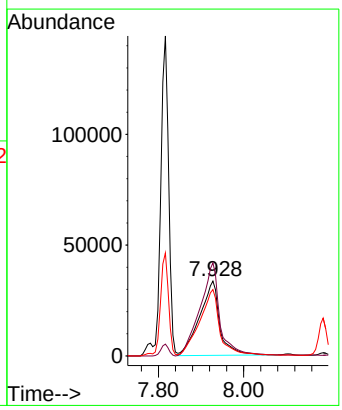


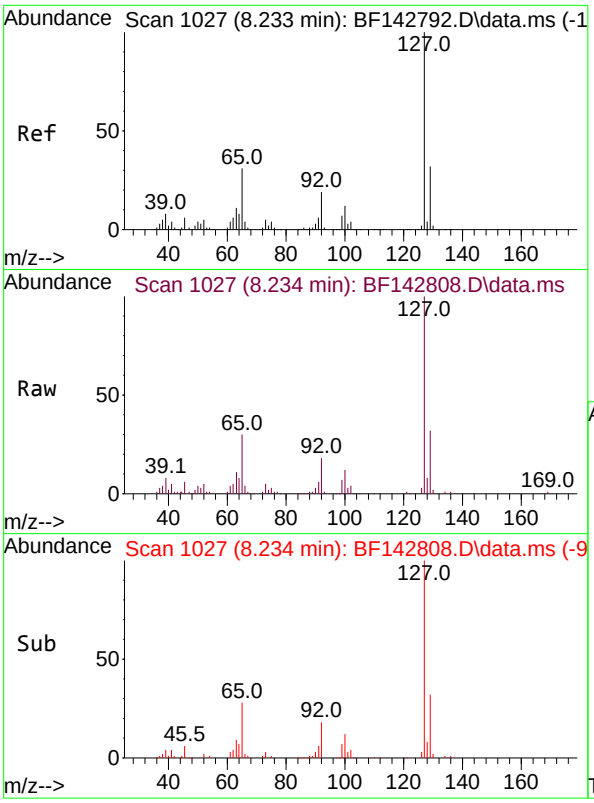


#32
Benzoic acid
Concen: 52.669 ng
RT: 7.928 min Scan# 975
Delta R.T. 0.006 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion:122 Resp: 110429

Ion	Ratio	Lower	Upper
122	100		
105	124.5	104.7	144.7
77	88.7	70.2	110.2



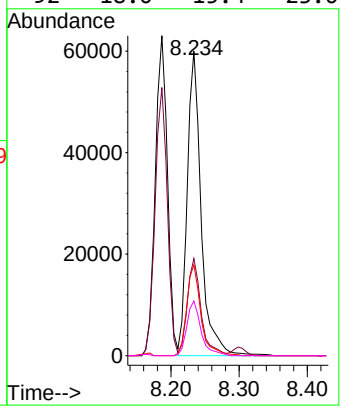


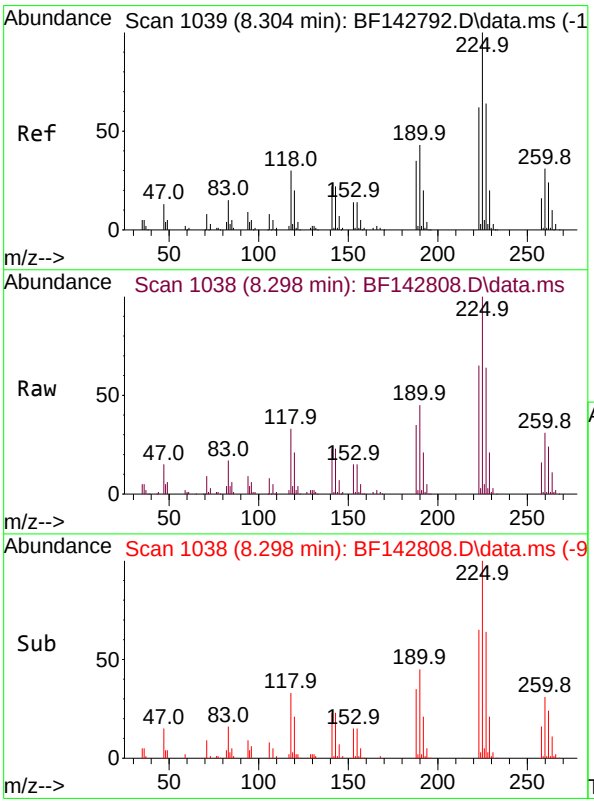
#33
4-Chloroaniline
Concen: 16.199 ng
RT: 8.234 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion:127 Resp: 85183

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	29.8	24.6	36.8
92	18.0	15.4	23.0

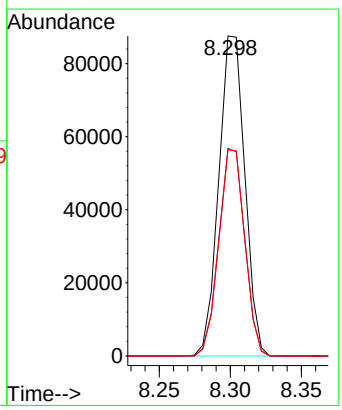


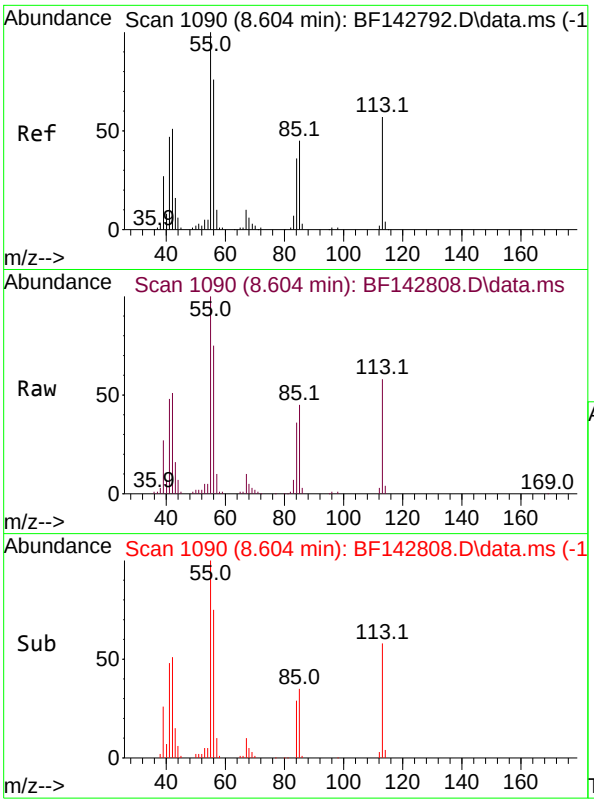


#34
Hexachlorobutadiene
Concen: 44.649 ng
RT: 8.298 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion:225 Resp: 112014

Ion	Ratio	Lower	Upper
225	100		
223	64.8	49.9	74.9
227	64.4	51.4	77.0



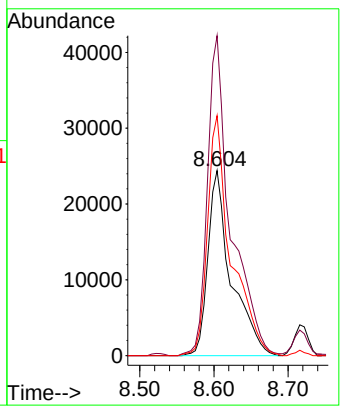


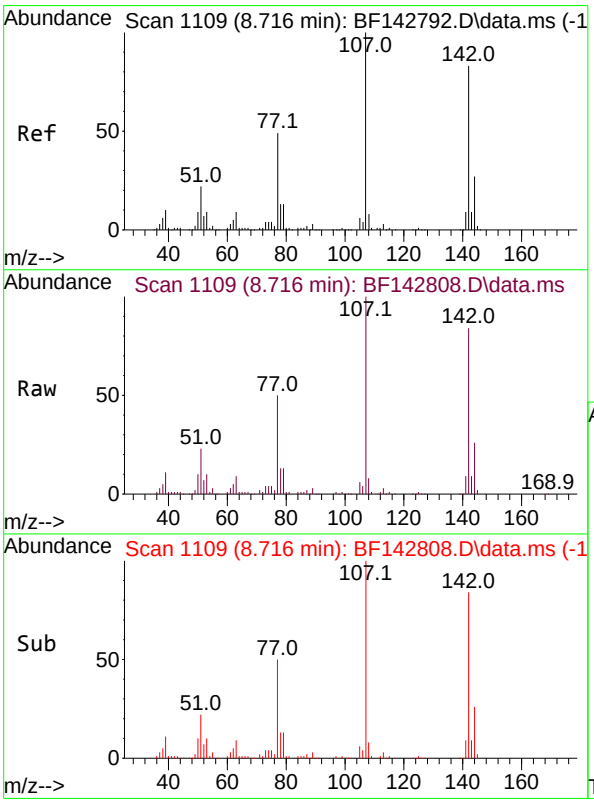
#35
Caprolactam
Concen: 54.162 ng
RT: 8.604 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion:113 Resp: 53309

Ion	Ratio	Lower	Upper
113	100		
55	173.0	154.4	194.4
56	129.7	112.1	152.1

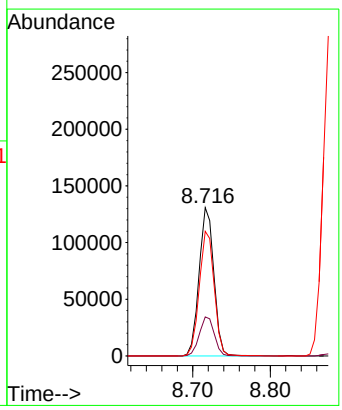


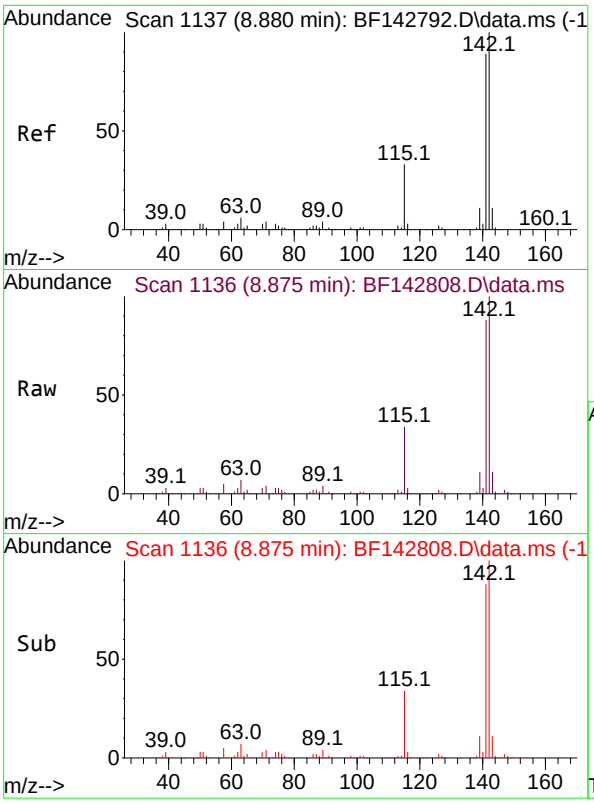


#36
4-Chloro-3-methylphenol
Concen: 46.573 ng
RT: 8.716 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion:107 Resp: 172642

Ion	Ratio	Lower	Upper
107	100		
144	26.2	21.3	31.9
142	84.0	66.6	100.0



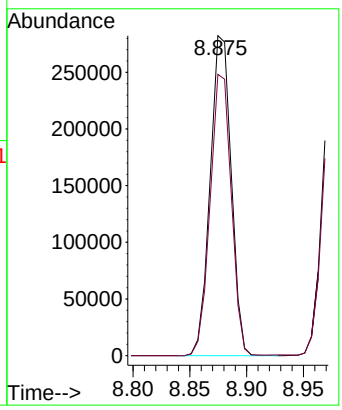


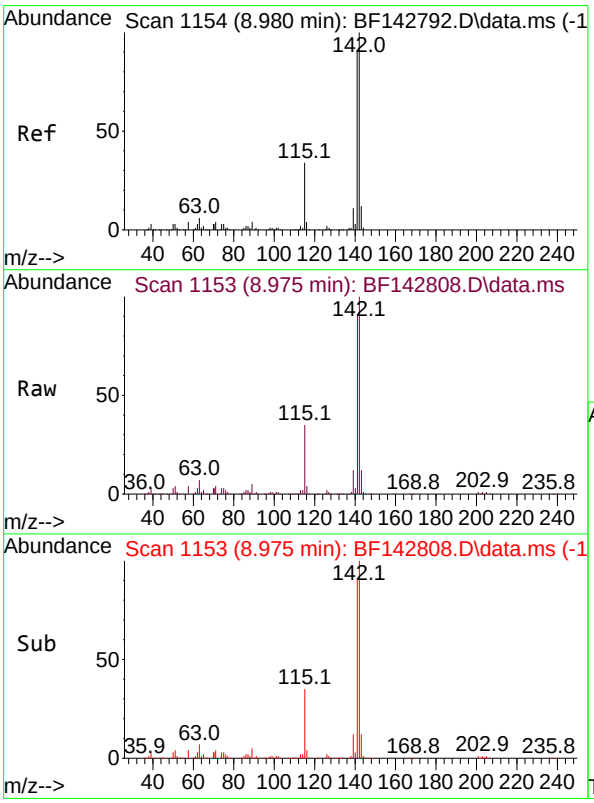
#37
2-Methylnaphthalene
Concen: 45.494 ng
RT: 8.875 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion:142 Resp: 364745

Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.9	106.3

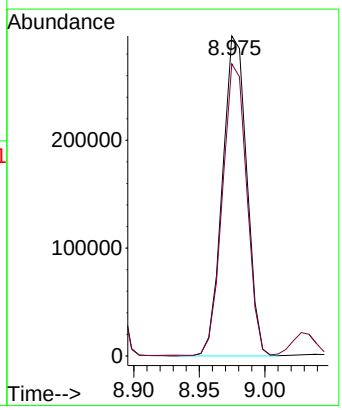


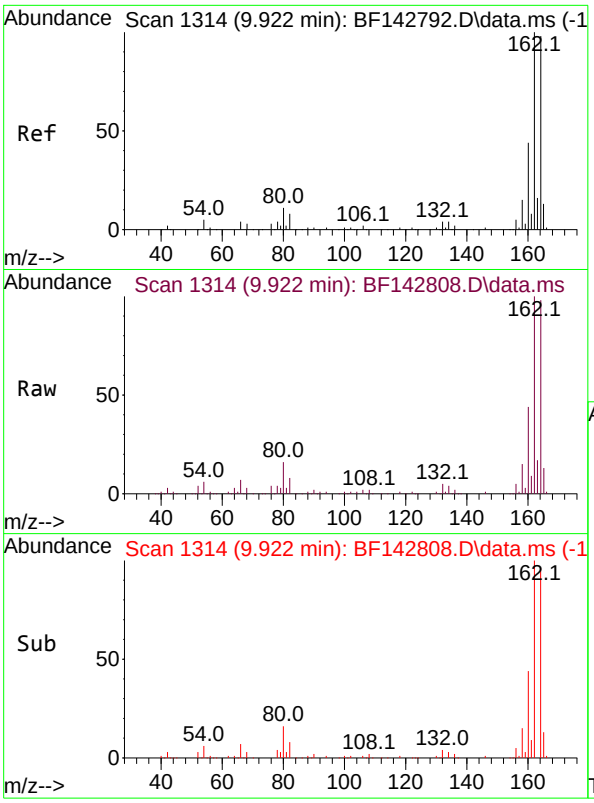


#38
1-Methylnaphthalene
Concen: 46.136 ng
RT: 8.975 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion:142 Resp: 382910

Ion	Ratio	Lower	Upper
142	100		
141	91.3	73.0	109.4



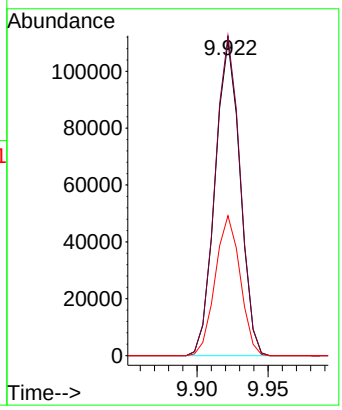


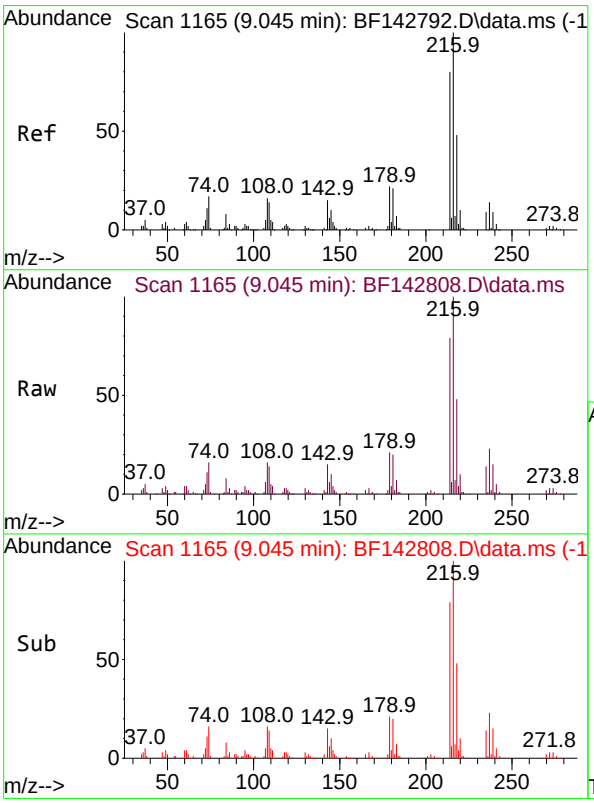
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion:164 Resp: 135537

Ion	Ratio	Lower	Upper
164	100		
162	101.9	81.8	122.8
160	44.6	36.0	54.0

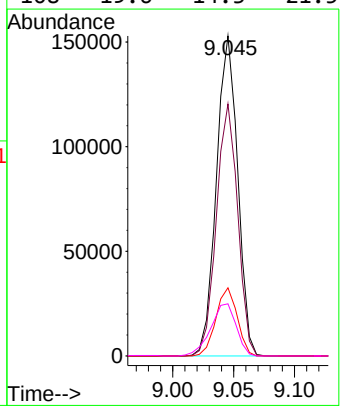


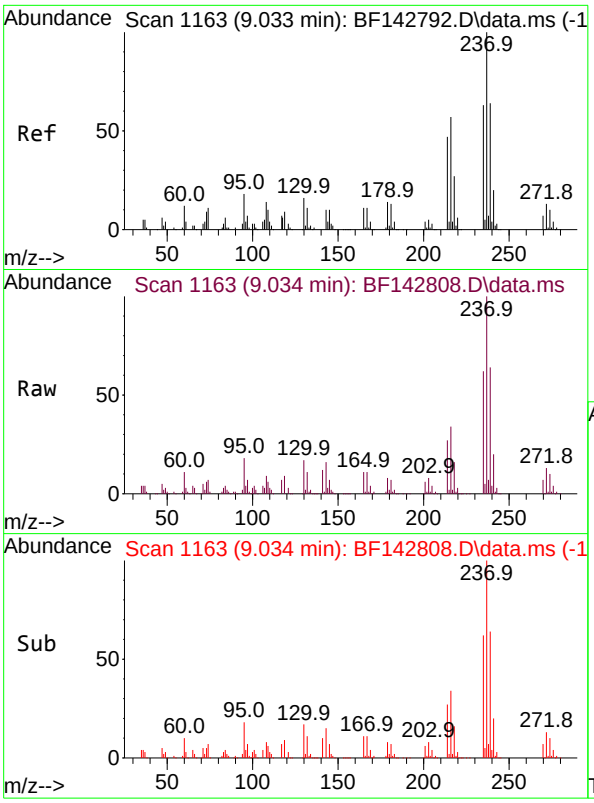


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.475 ng
RT: 9.045 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion:216 Resp: 185866

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.7	95.5
179	21.3	17.6	26.4
108	19.6	14.3	21.5



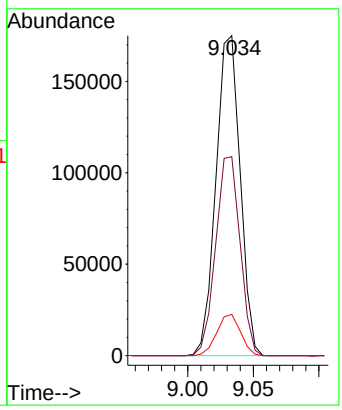


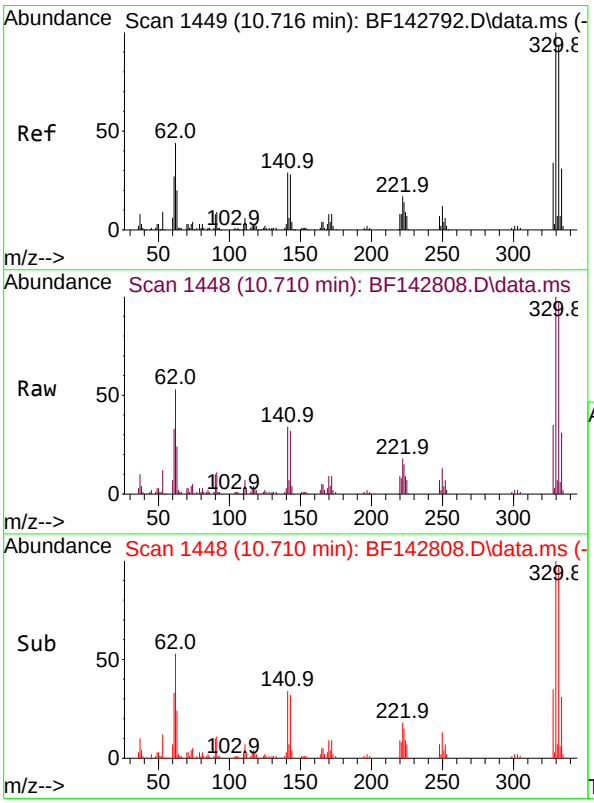
#41
Hexachlorocyclopentadiene
Concen: 99.240 ng
RT: 9.034 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion:237 Resp: 225224

Ion	Ratio	Lower	Upper
237	100		
235	62.2	43.4	83.4
272	12.9	0.0	32.7

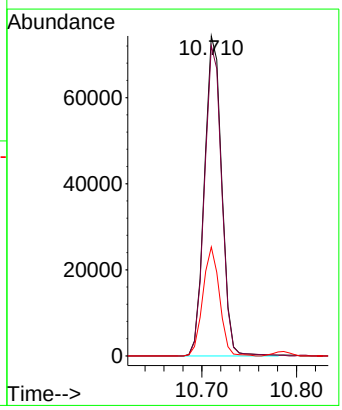


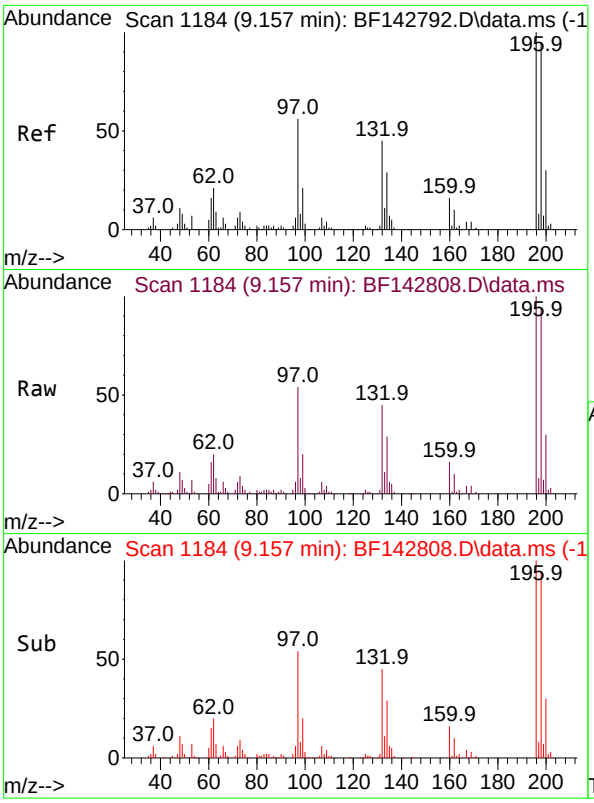


#42
2,4,6-Tribromophenol
Concen: 67.550 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion:330 Resp: 94217

Ion	Ratio	Lower	Upper
330	100		
332	96.7	75.0	112.6
141	32.9	25.3	37.9



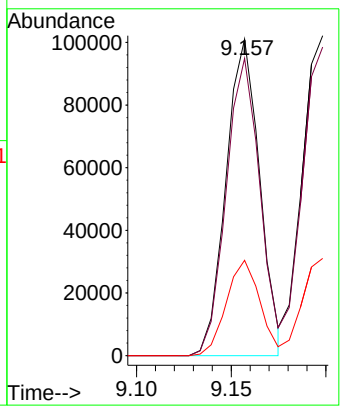


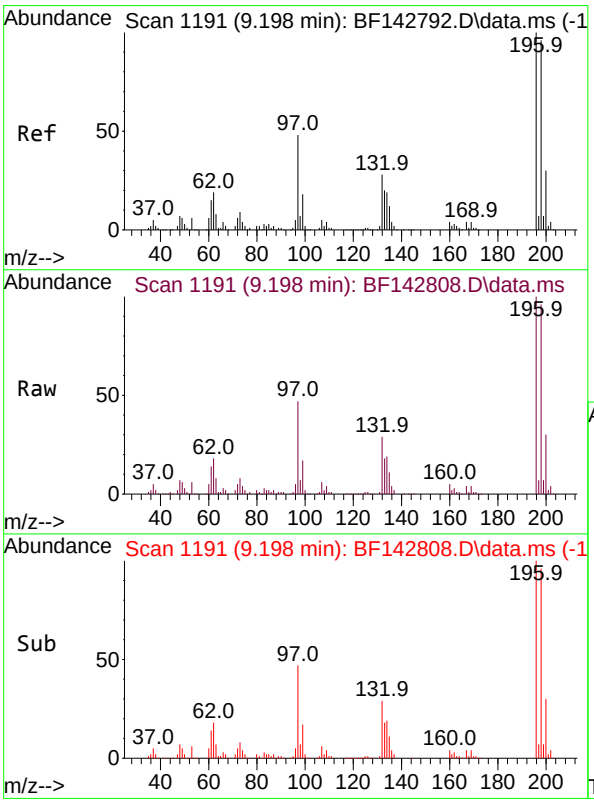
#43
2,4,6-Trichlorophenol
Concen: 47.869 ng
RT: 9.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion:196 Resp: 124748

Ion	Ratio	Lower	Upper
196	100		
198	93.9	76.2	114.2
200	30.1	24.1	36.1

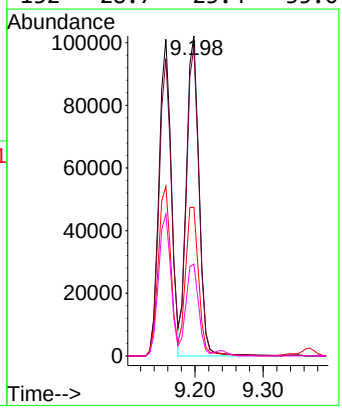


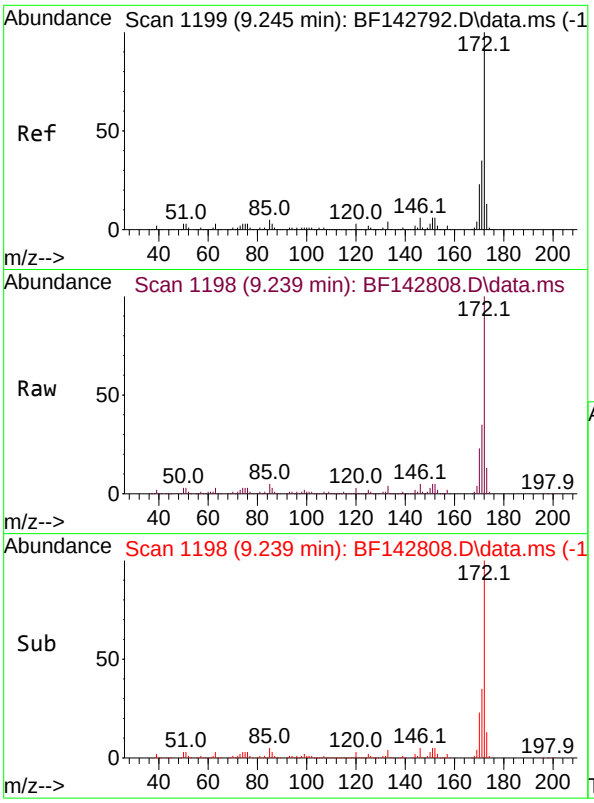


#44
2,4,5-Trichlorophenol
Concen: 48.242 ng
RT: 9.198 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion:196 Resp: 132340

Ion	Ratio	Lower	Upper
196	100		
198	96.4	76.6	115.0
97	46.5	38.2	57.2
132	28.7	23.4	35.0



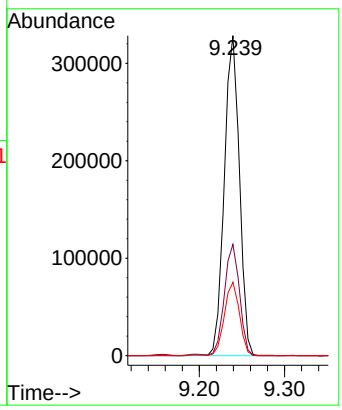


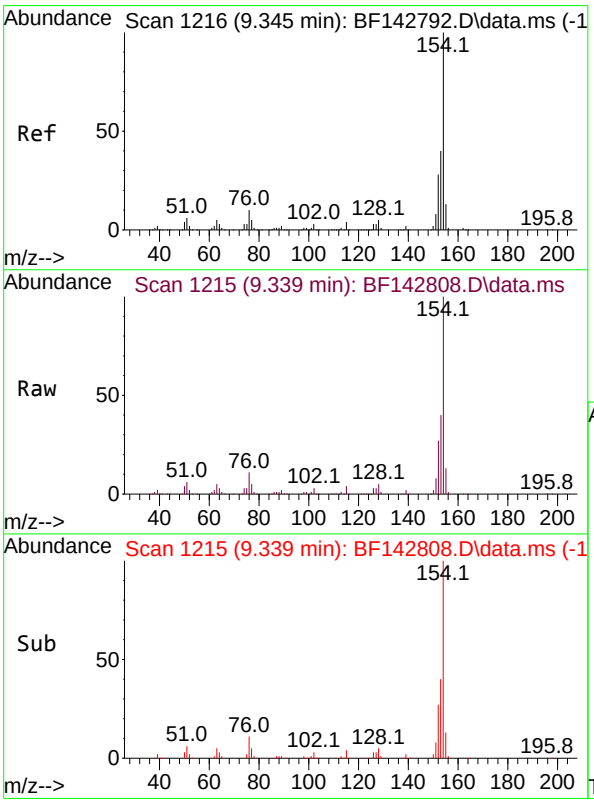
#45
2-Fluorobiphenyl
Concen: 39.151 ng
RT: 9.239 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion:172 Resp: 403933

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.2	42.4
170	22.9	18.5	27.7

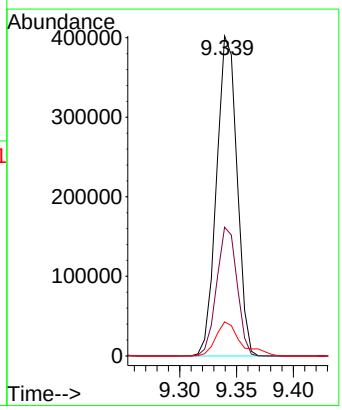


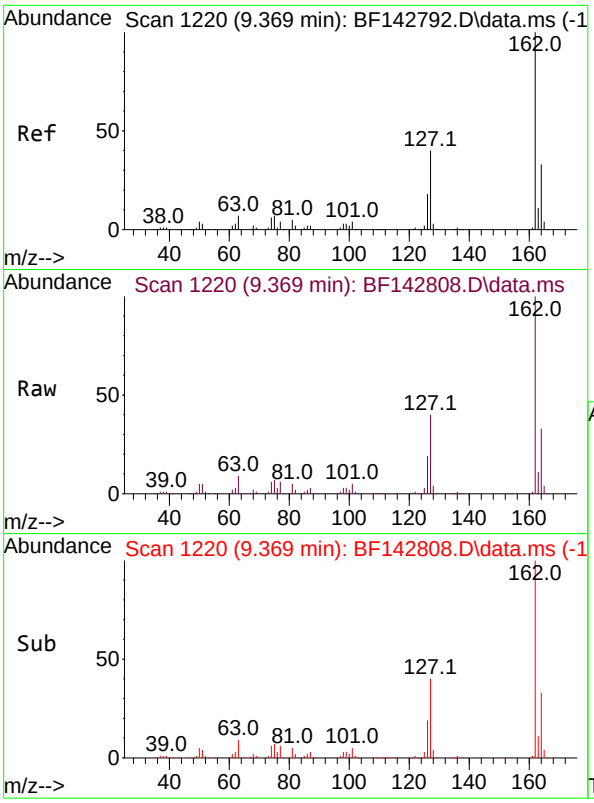


#46
1,1'-Biphenyl
Concen: 47.062 ng
RT: 9.339 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion:154 Resp: 503875

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.3	60.3
76	10.7	0.0	30.3



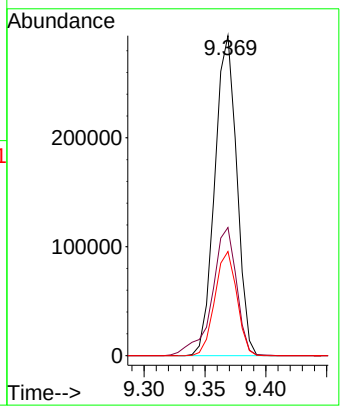


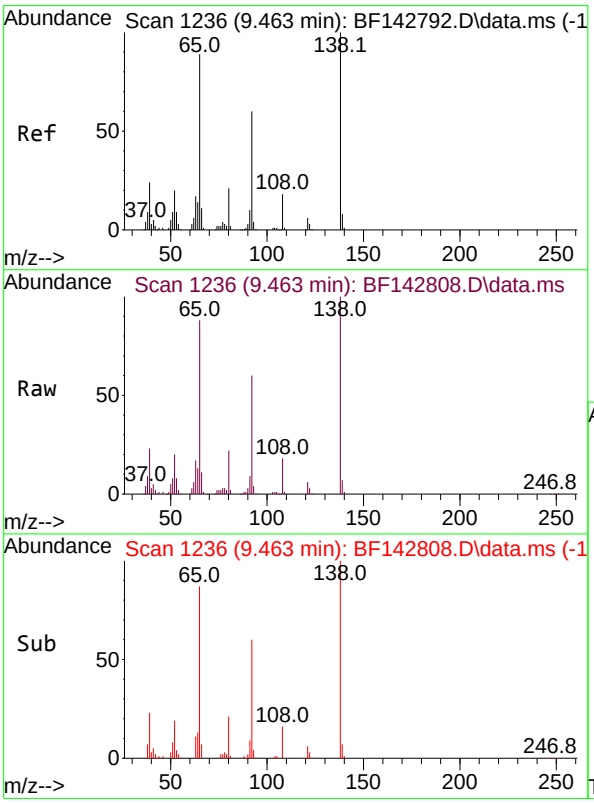
#47
2-Chloronaphthalene
Concen: 45.922 ng
RT: 9.369 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion:162 Resp: 368966

Ion	Ratio	Lower	Upper
162	100		
127	40.0	32.2	48.2
164	32.5	26.1	39.1

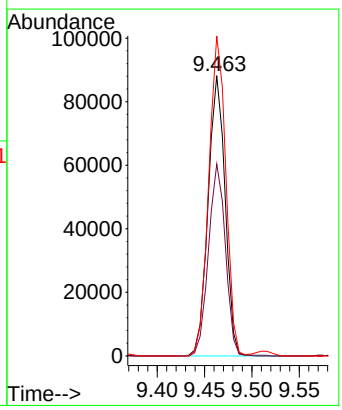


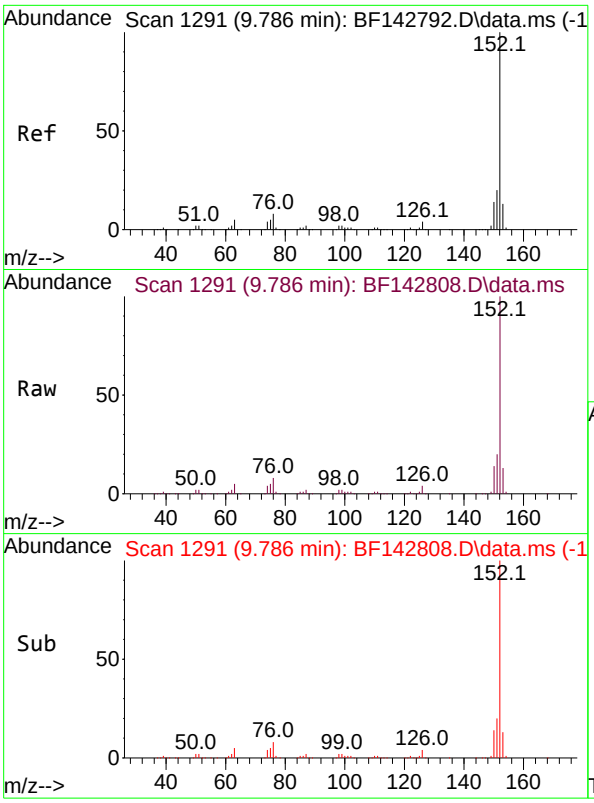


#48
2-Nitroaniline
Concen: 48.839 ng
RT: 9.463 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion: 65 Resp: 110011

Ion	Ratio	Lower	Upper
65	100		
92	68.5	53.8	80.6
138	114.2	89.6	134.4



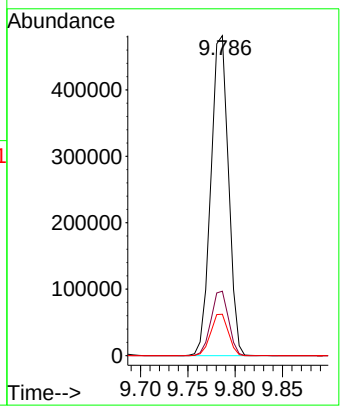


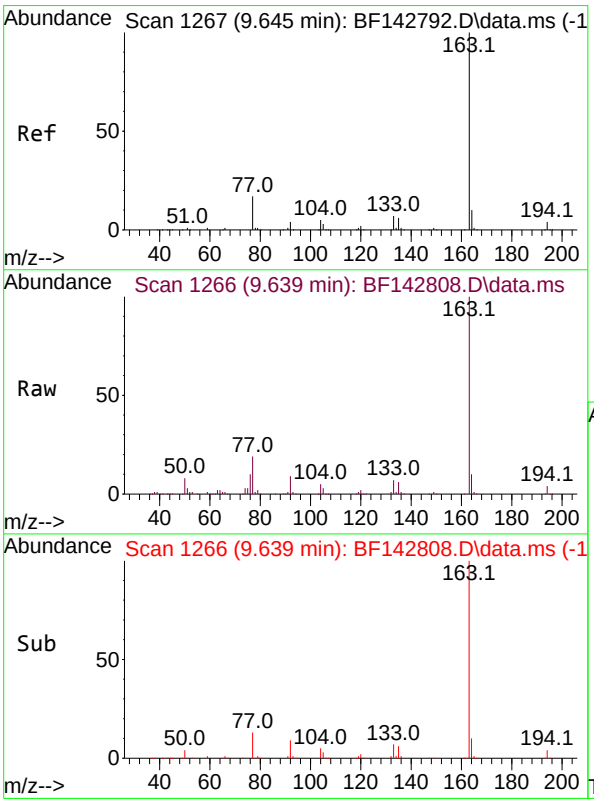
#49
Acenaphthylene
Concen: 47.099 ng
RT: 9.786 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion:152 Resp: 622961

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	12.9	10.4	15.6

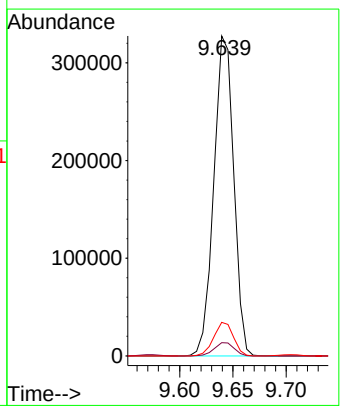


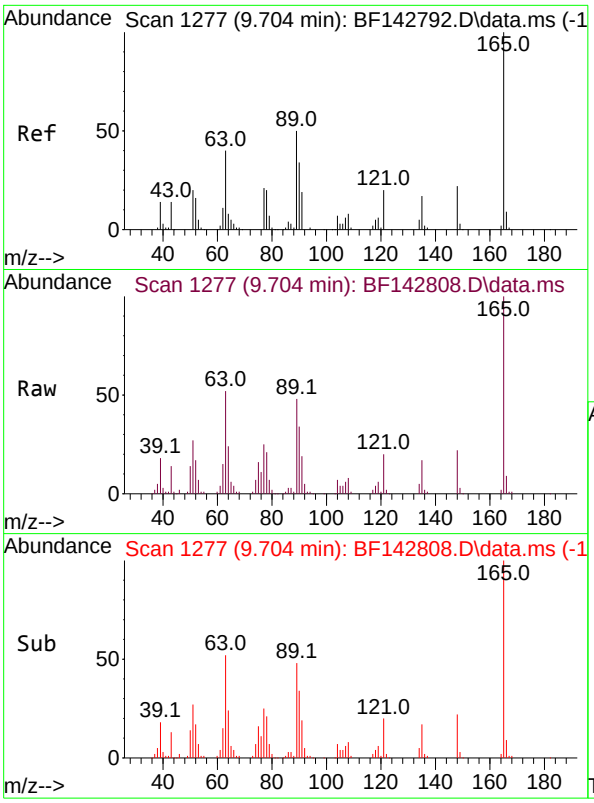


#50
Dimethylphthalate
Concen: 48.671 ng
RT: 9.639 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion:163 Resp: 427012

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.5	8.0	12.0



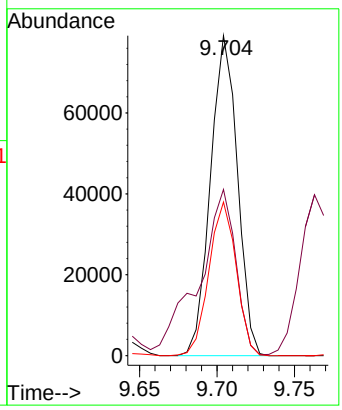


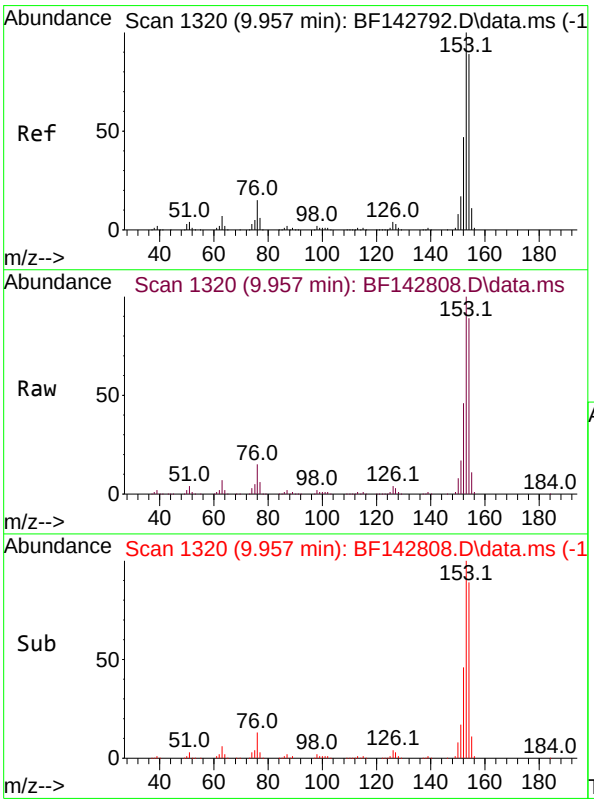
#51
2,6-Dinitrotoluene
Concen: 49.898 ng
RT: 9.704 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion:165 Resp: 96140

Ion	Ratio	Lower	Upper
165	100		
63	51.9	44.2	66.4
89	48.0	39.8	59.8

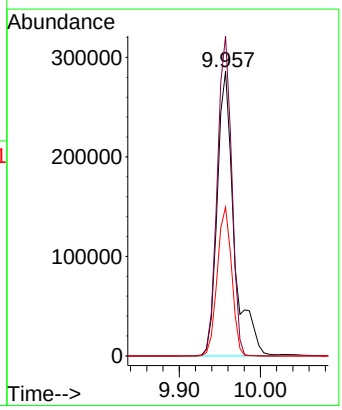


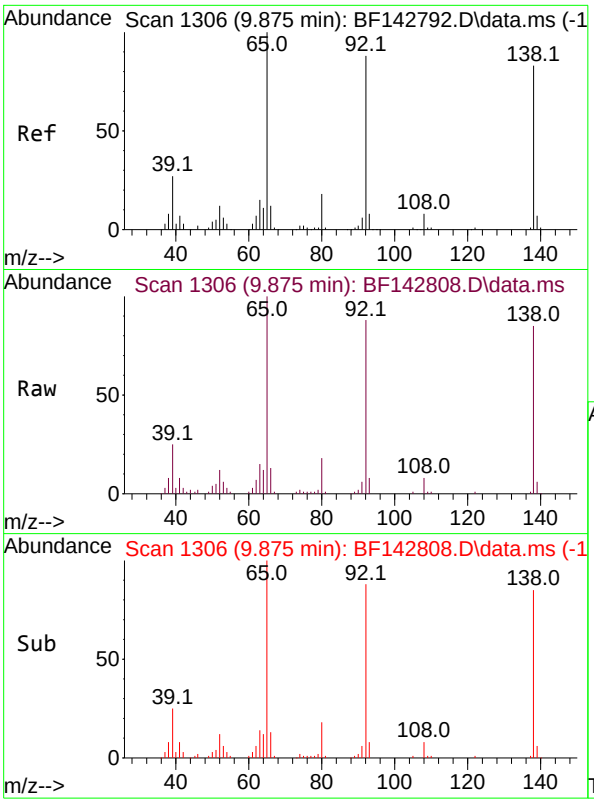


#52
Acenaphthene
Concen: 51.243 ng
RT: 9.957 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion:154 Resp: 413525

Ion	Ratio	Lower	Upper
154	100		
153	112.4	90.0	135.0
152	52.3	41.9	62.9



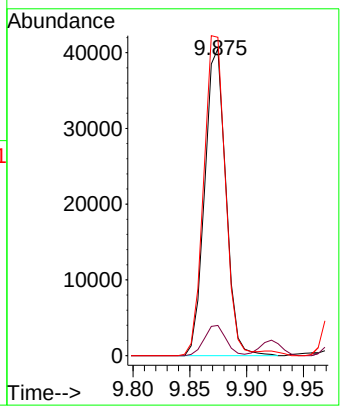


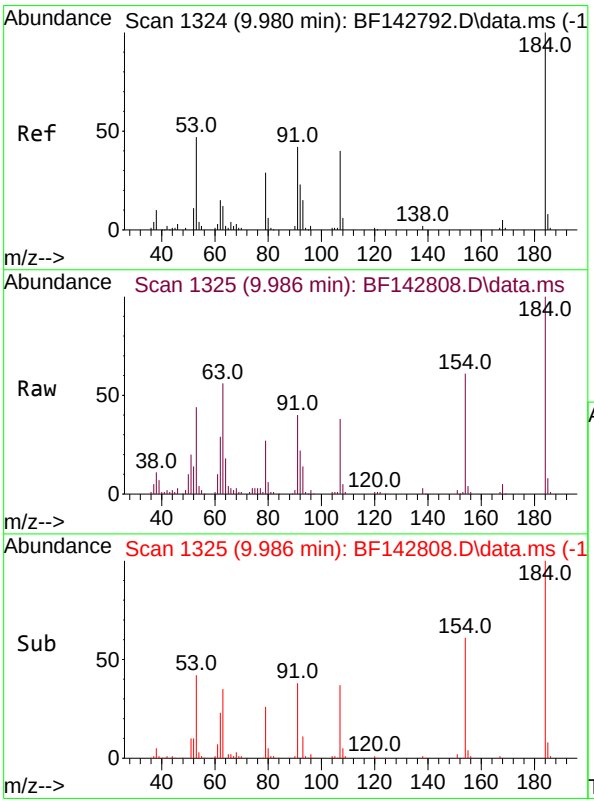
#53
3-Nitroaniline
Concen: 24.801 ng
RT: 9.875 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion:138 Resp: 52612

Ion	Ratio	Lower	Upper
138	100		
108	9.8	8.1	12.1
92	103.8	85.1	127.7

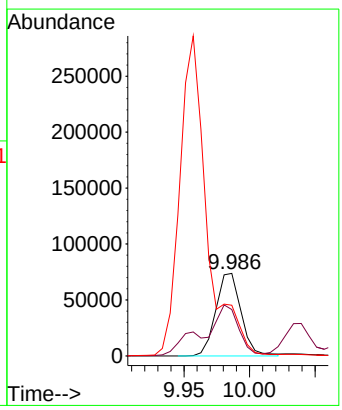


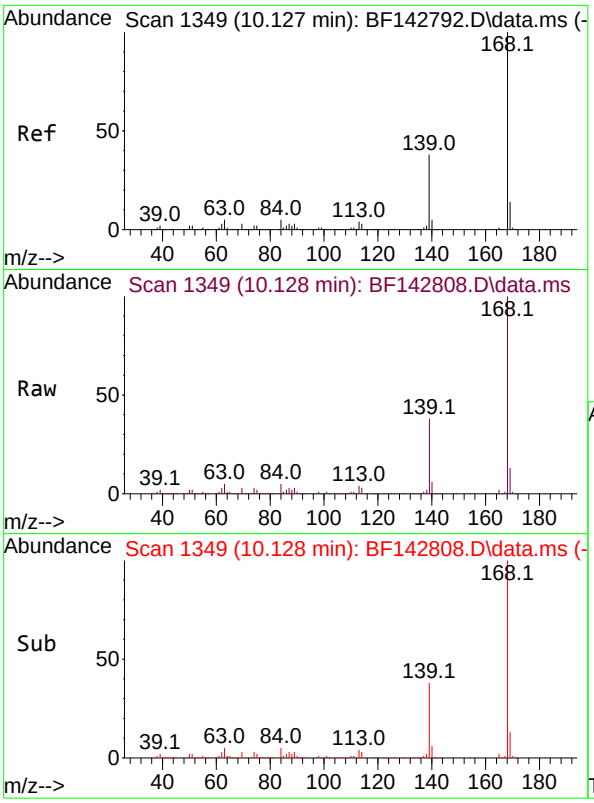


#54
2,4-Dinitrophenol
Concen: 102.646 ng
RT: 9.986 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion:184 Resp: 99027

Ion	Ratio	Lower	Upper
184	100		
63	56.2	50.6	75.8
154	61.4	51.8	77.8



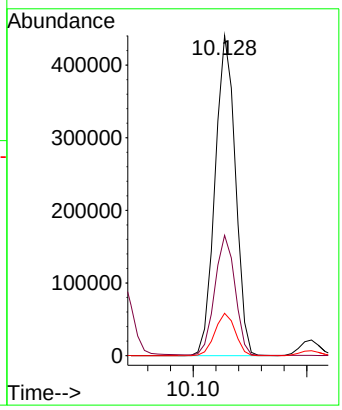


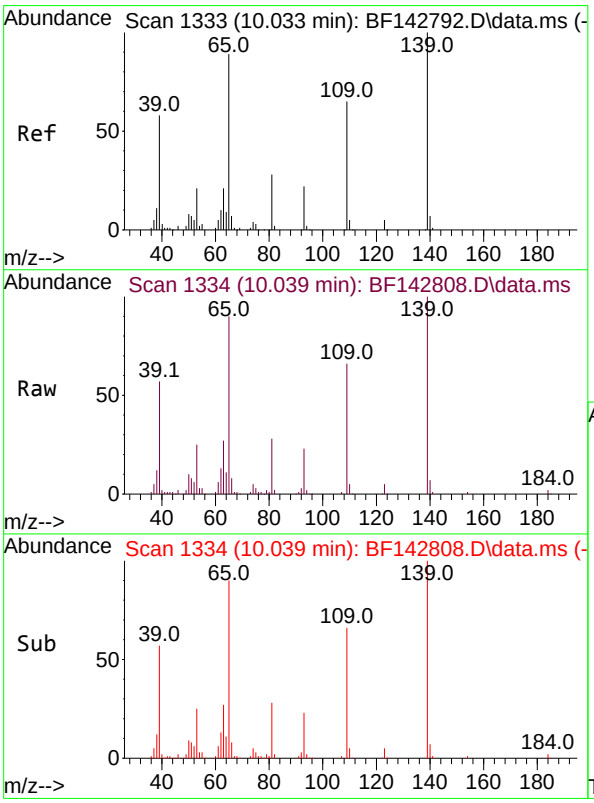
#55
Dibenzofuran
Concen: 47.294 ng
RT: 10.128 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion:168 Resp: 547283

Ion	Ratio	Lower	Upper
168	100		
139	37.6	30.2	45.4
169	13.2	10.8	16.2

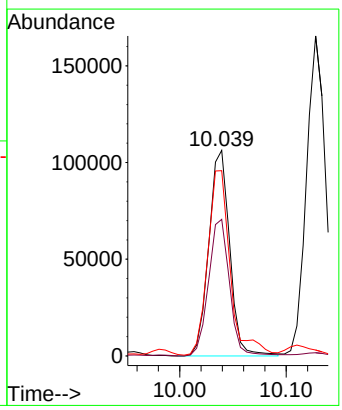


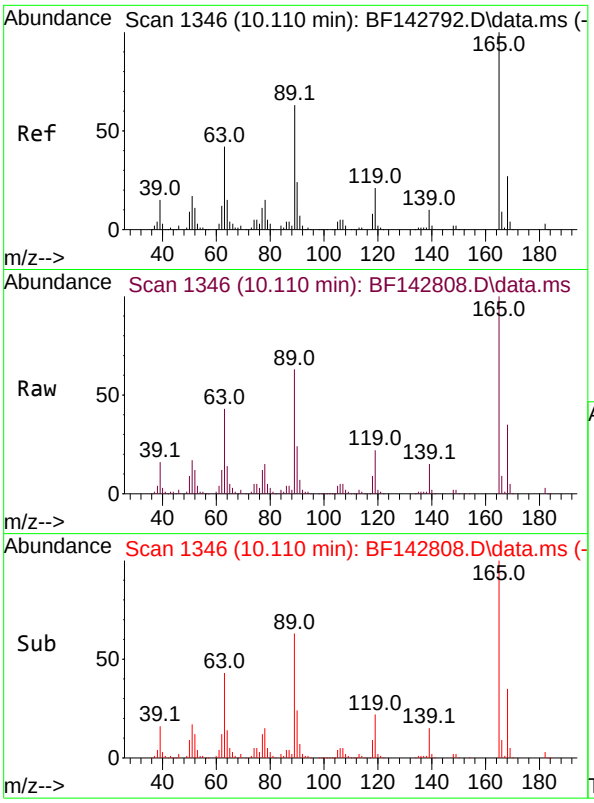


#56
4-Nitrophenol
Concen: 99.739 ng
RT: 10.039 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion:139 Resp: 144848

Ion	Ratio	Lower	Upper
139	100		
109	66.4	44.7	84.7
65	90.2	69.8	109.8



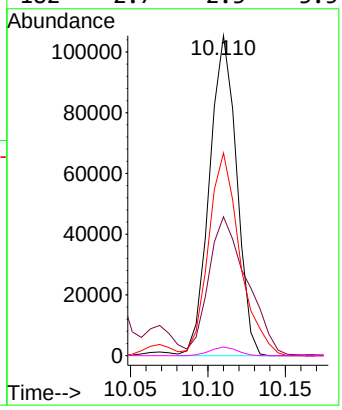


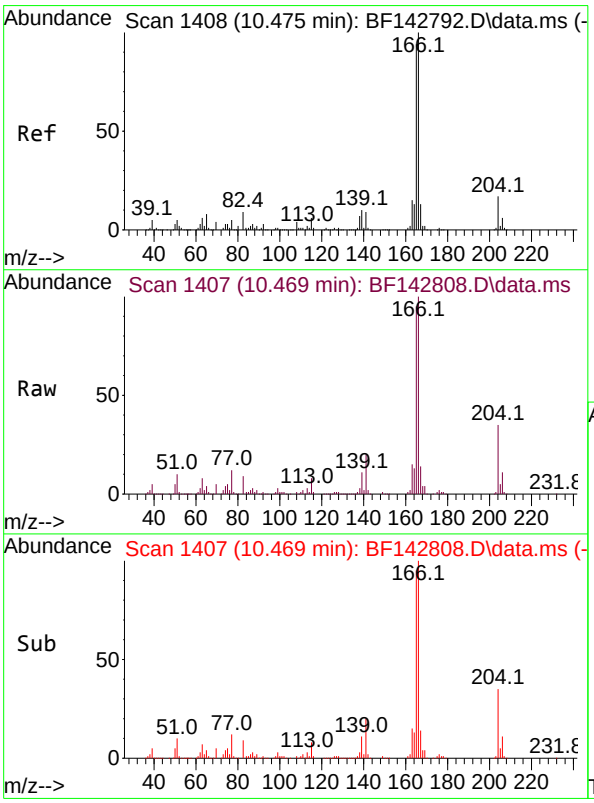
#57
2,4-Dinitrotoluene
Concen: 50.129 ng
RT: 10.110 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion:165 Resp: 128293

Ion	Ratio	Lower	Upper
165	100		
63	43.4	33.9	50.9
89	63.3	50.6	75.8
182	2.7	2.3	3.5

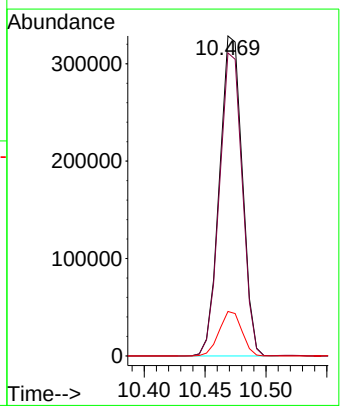


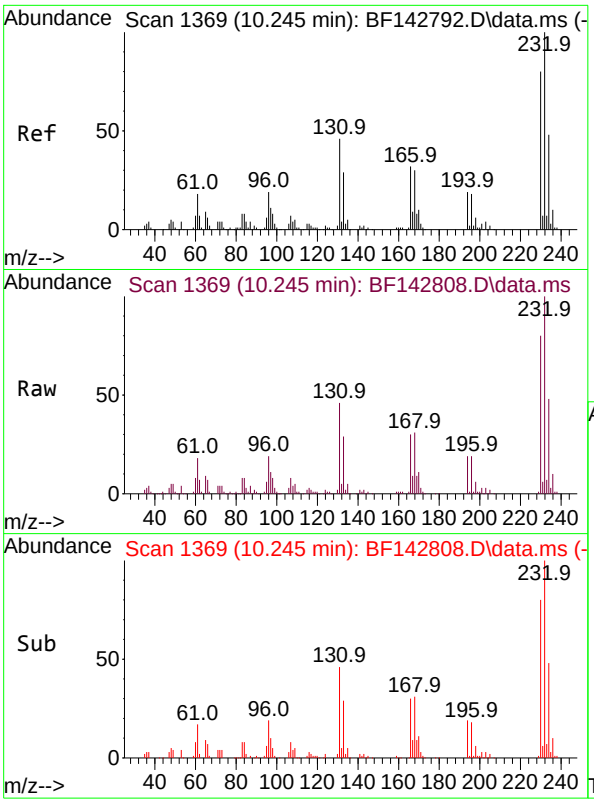


#58
Fluorene
Concen: 47.218 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion:166 Resp: 426738

Ion	Ratio	Lower	Upper
166	100		
165	94.7	75.2	112.8
167	13.9	10.6	15.8



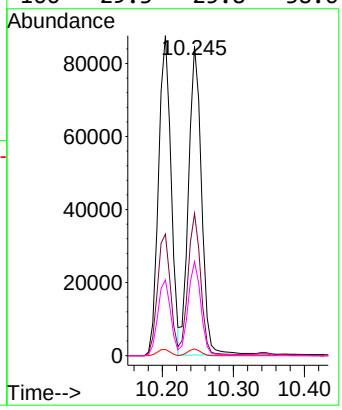


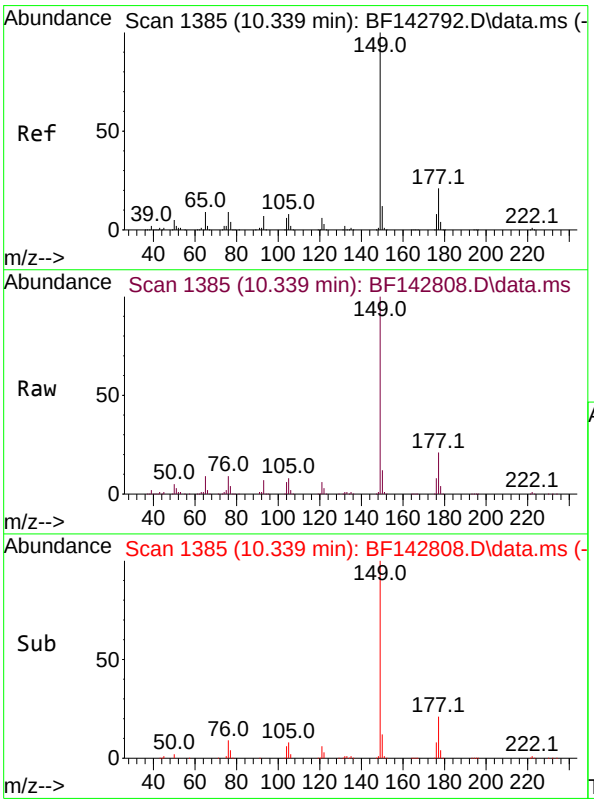
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.744 ng
RT: 10.245 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion:232 Resp: 107784

Ion	Ratio	Lower	Upper
232	100		
131	45.2	37.6	56.4
130	2.1	1.7	2.5
166	29.3	25.8	38.6

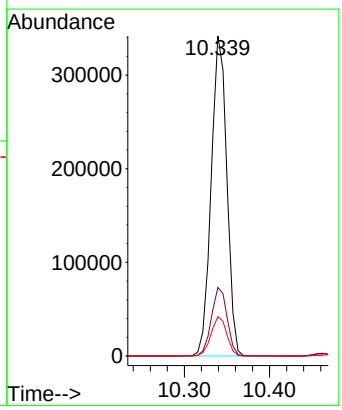


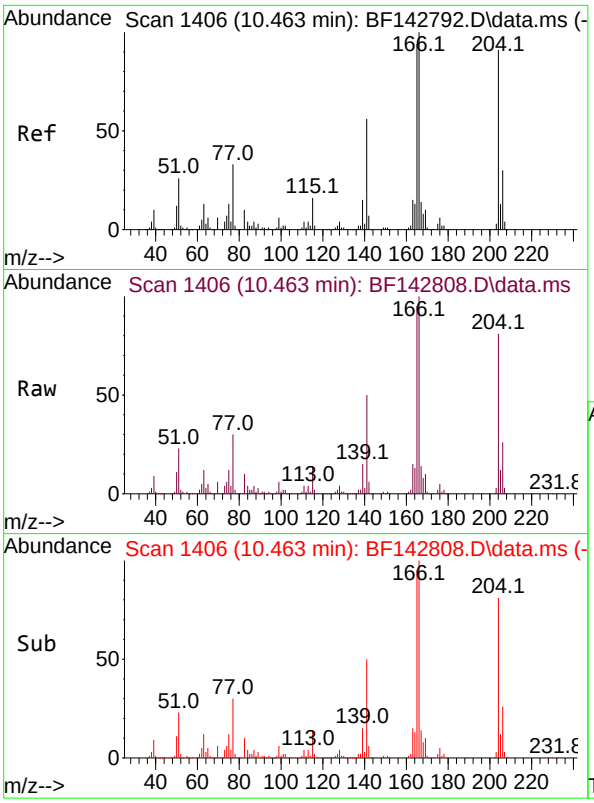


#60
Diethylphthalate
Concen: 50.486 ng
RT: 10.339 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion:149 Resp: 434284

Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.0	25.6
150	12.3	9.8	14.6



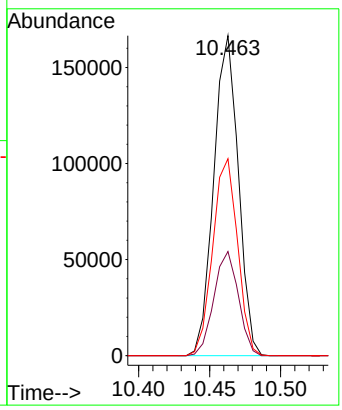


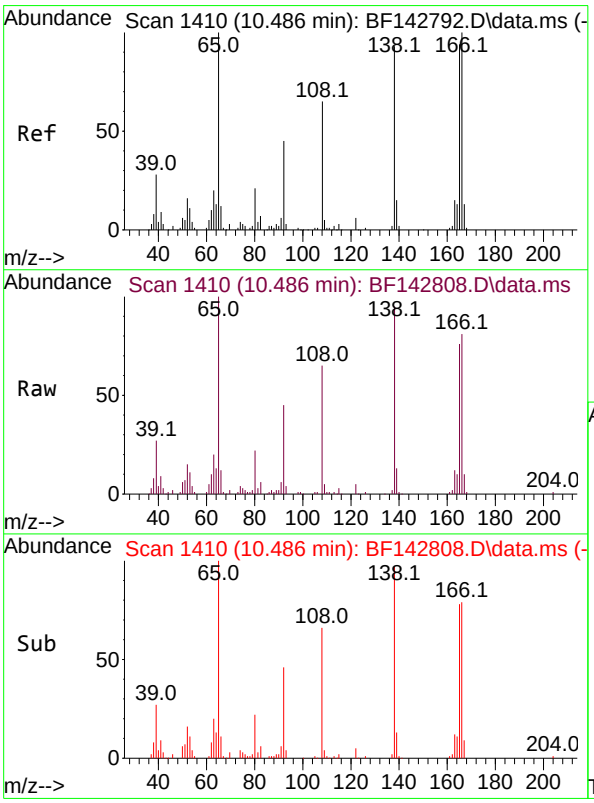
#61
4-Chlorophenyl-phenylether
Concen: 46.565 ng
RT: 10.463 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion:204 Resp: 200816

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.3	39.5
141	61.5	49.1	73.7

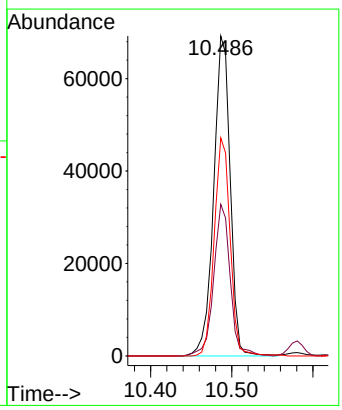


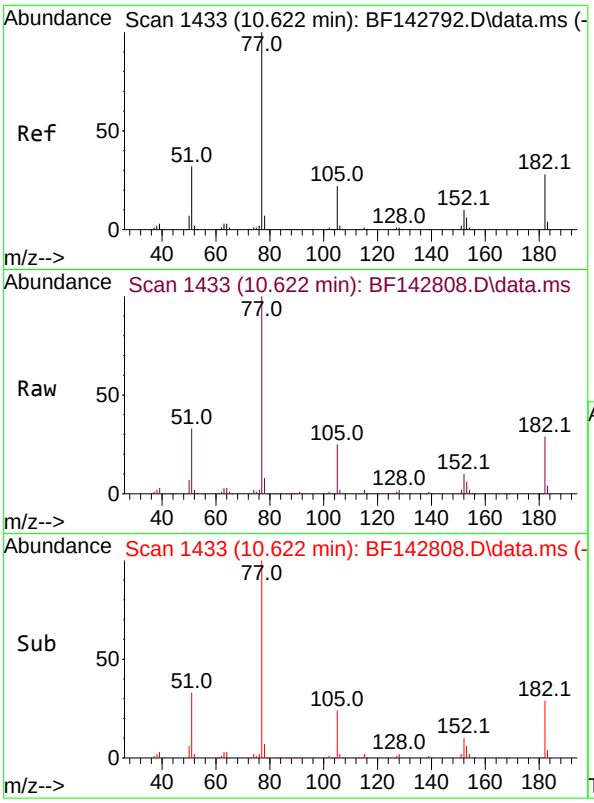


#62
4-Nitroaniline
Concen: 50.376 ng
RT: 10.486 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion:138 Resp: 97734

Ion	Ratio	Lower	Upper
138	100		
92	47.4	28.4	68.4
108	68.1	50.2	90.2



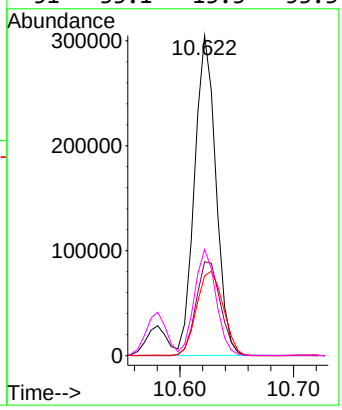


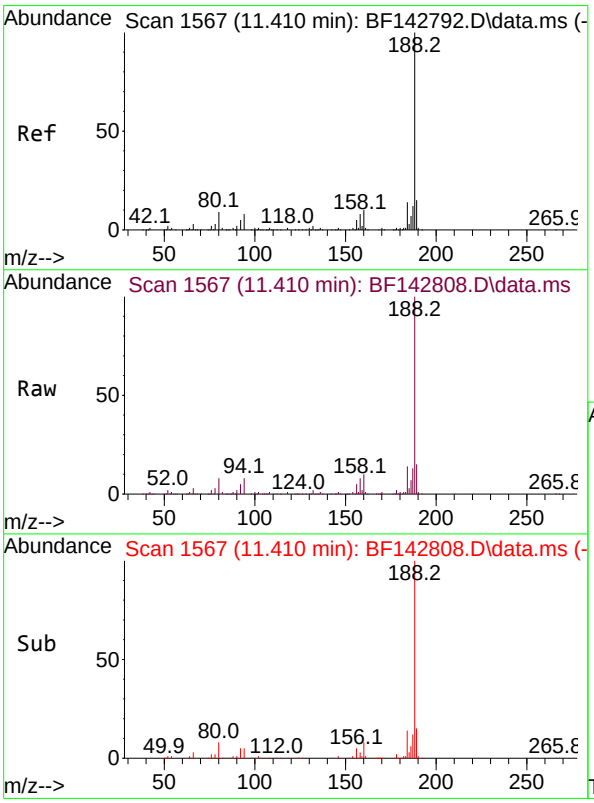
#63
Azobenzene
Concen: 51.578 ng
RT: 10.622 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion: 77 Resp: 396547

Ion	Ratio	Lower	Upper
77	100		
182	29.3	7.7	47.7
105	24.9	1.9	41.9
51	33.1	13.3	53.3

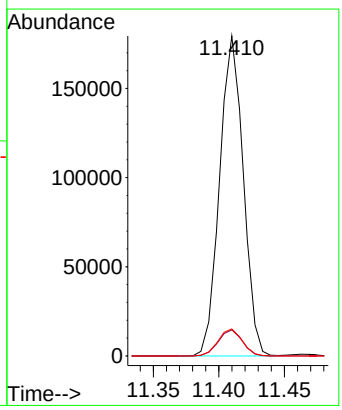


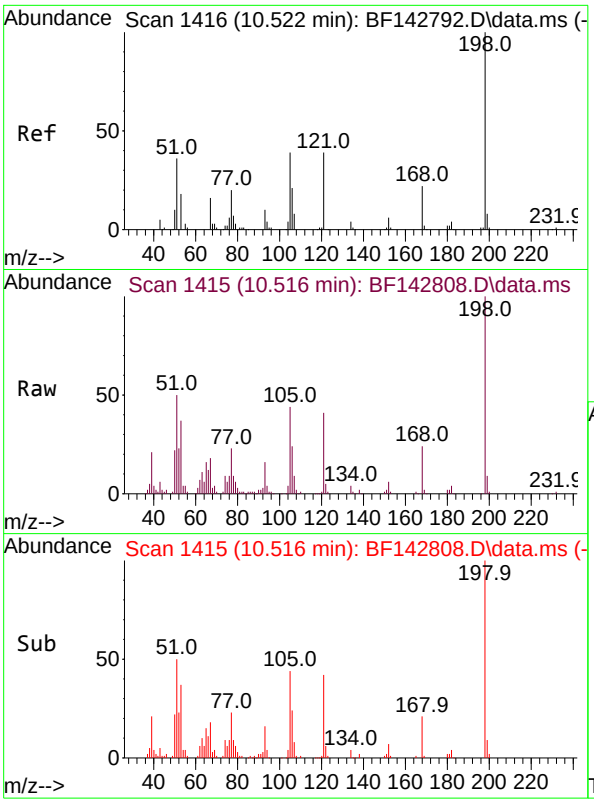


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion:188 Resp: 225442

Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.7	10.1
80	8.4	6.9	10.3



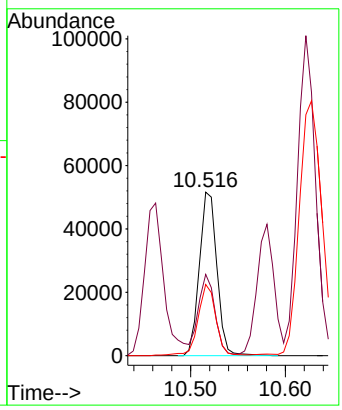


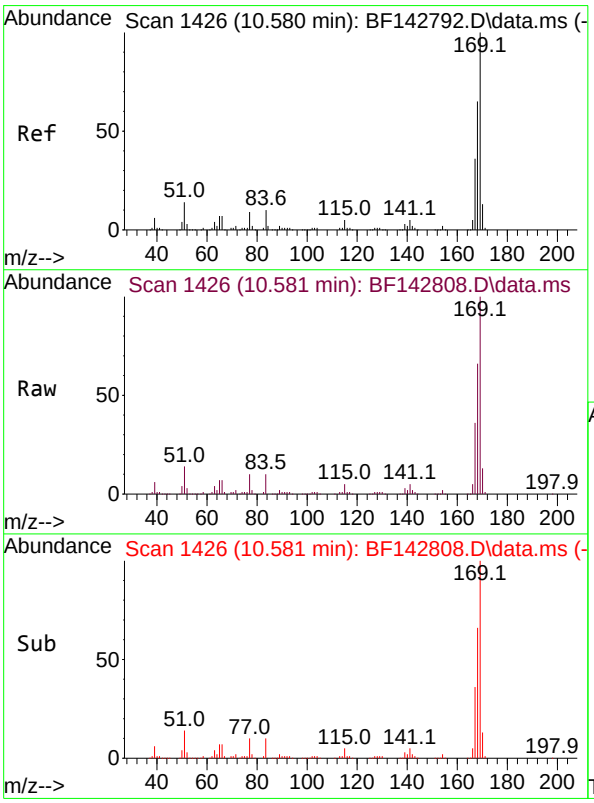
#65
4,6-Dinitro-2-methylphenol
Concen: 48.684 ng
RT: 10.516 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion:198 Resp: 66386

Ion	Ratio	Lower	Upper
198	100		
51	49.7	25.4	65.4
105	43.5	20.4	60.4

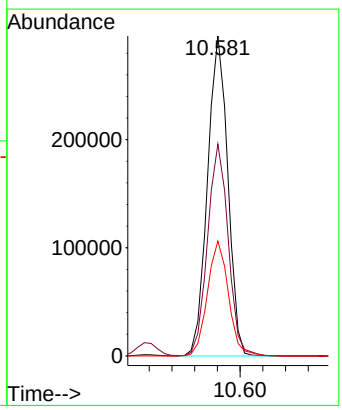


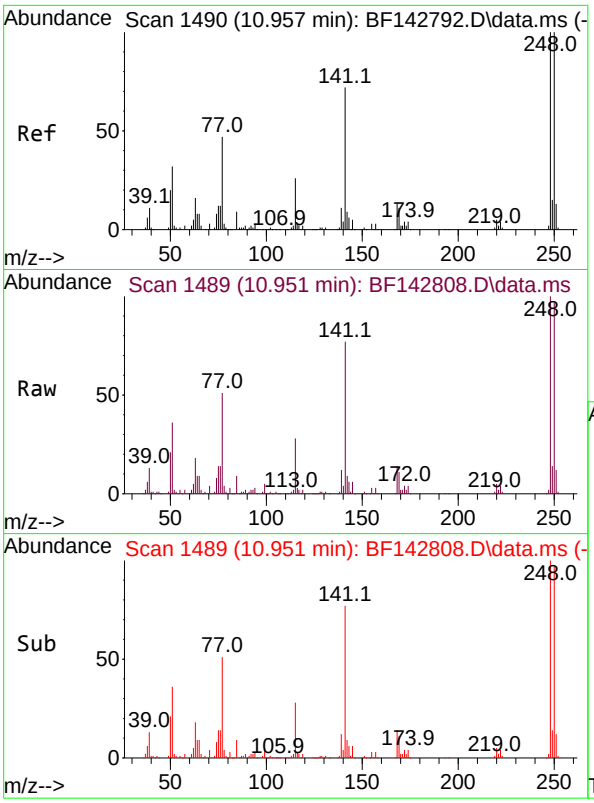


#66
n-Nitrosodiphenylamine
Concen: 46.949 ng
RT: 10.581 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion:169 Resp: 366828

Ion	Ratio	Lower	Upper
169	100		
168	66.2	51.9	77.9
167	35.9	28.5	42.7



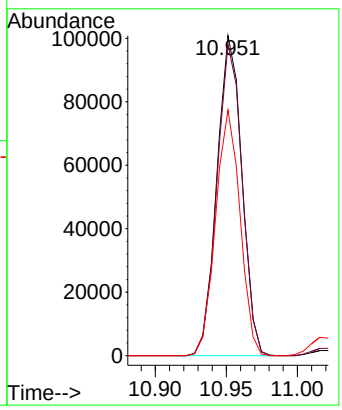


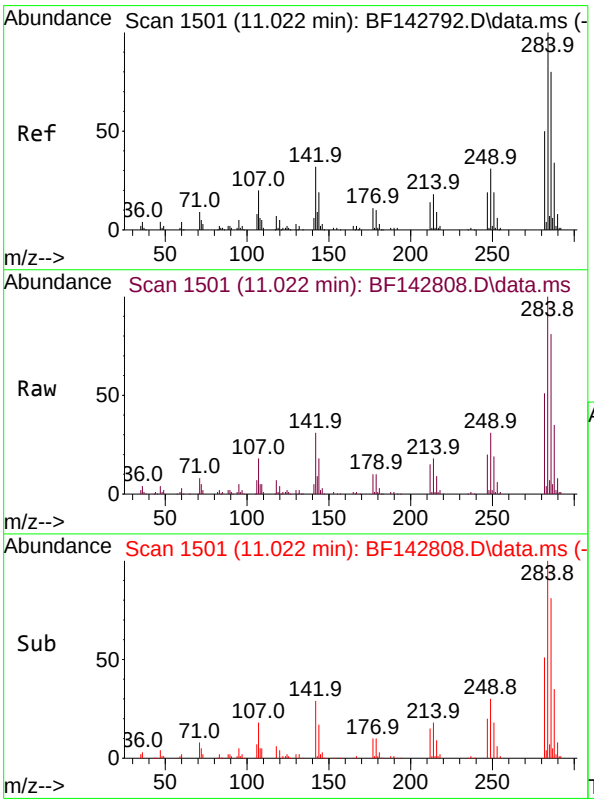
#67
4-Bromophenyl-phenylether
Concen: 48.257 ng
RT: 10.951 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion:248 Resp: 123815

Ion	Ratio	Lower	Upper
248	100		
250	97.2	79.8	119.8
141	76.7	57.8	86.6

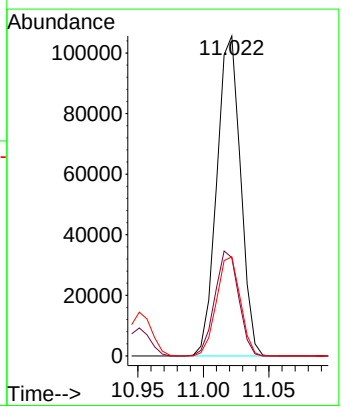


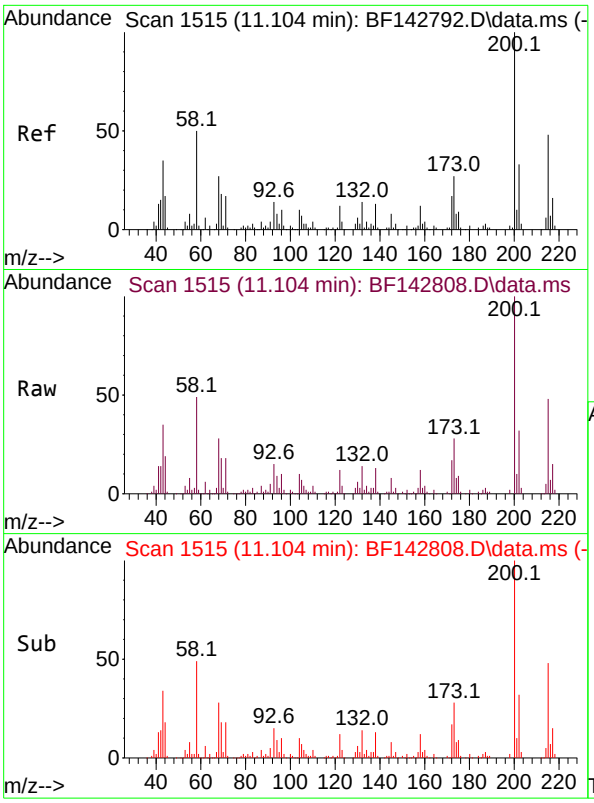


#68
Hexachlorobenzene
Concen: 46.815 ng
RT: 11.022 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion:284 Resp: 133468

Ion	Ratio	Lower	Upper
284	100		
142	30.7	25.5	38.3
249	31.0	24.9	37.3



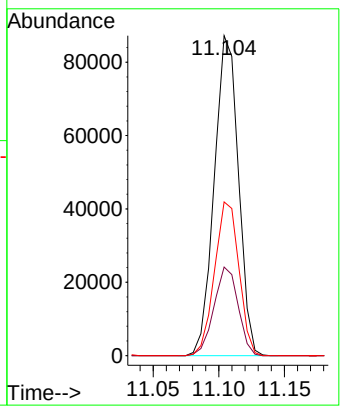


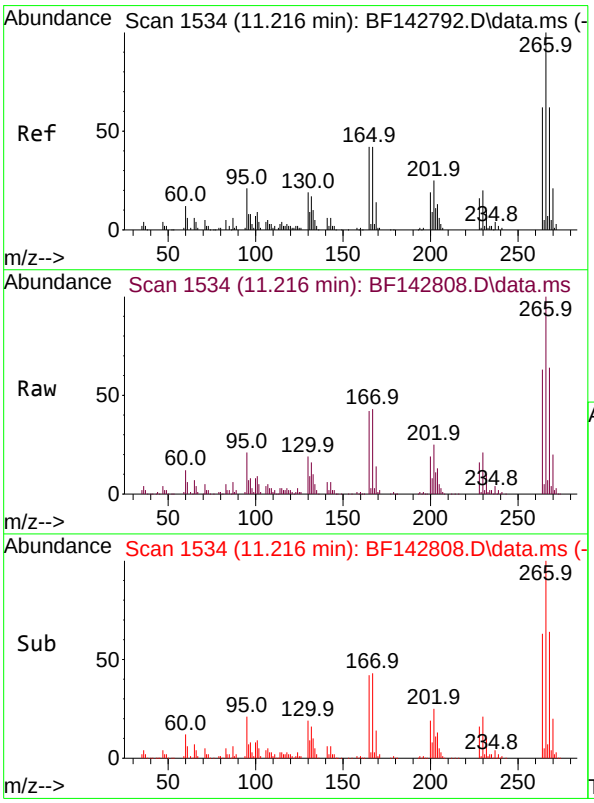
#69
Atrazine
Concen: 55.393 ng
RT: 11.104 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion:200 Resp: 111763

Ion	Ratio	Lower	Upper
200	100		
173	27.7	7.4	47.4
215	48.0	28.4	68.4

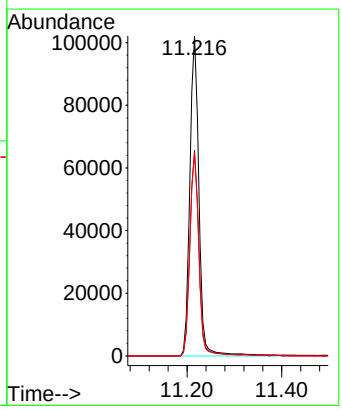


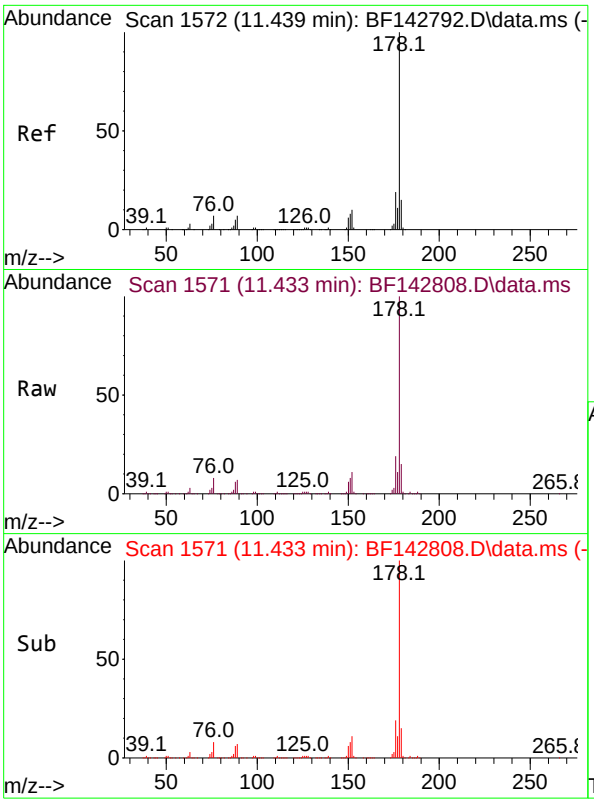


#70
Pentachlorophenol
Concen: 95.896 ng
RT: 11.216 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion:266 Resp: 136234

Ion	Ratio	Lower	Upper
266	100		
268	64.2	49.8	74.8
264	63.4	49.9	74.9



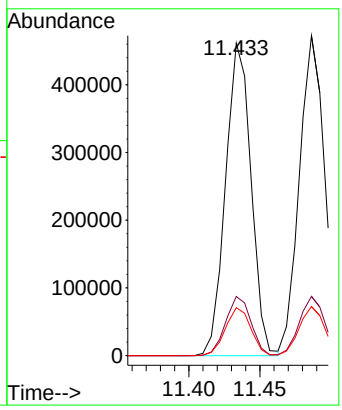


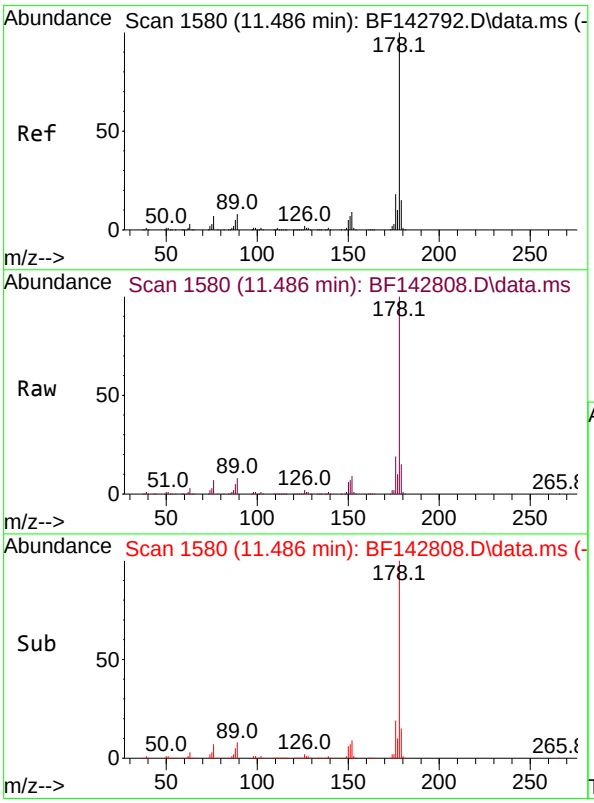
#71
Phenanthrene
Concen: 47.267 ng
RT: 11.433 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion:178 Resp: 577233

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.3	12.0	18.0

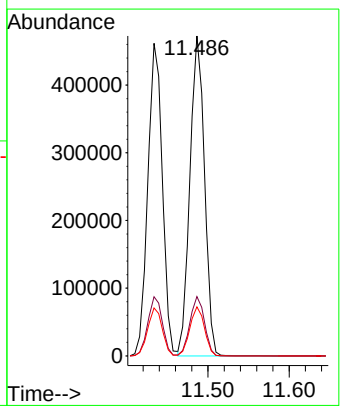


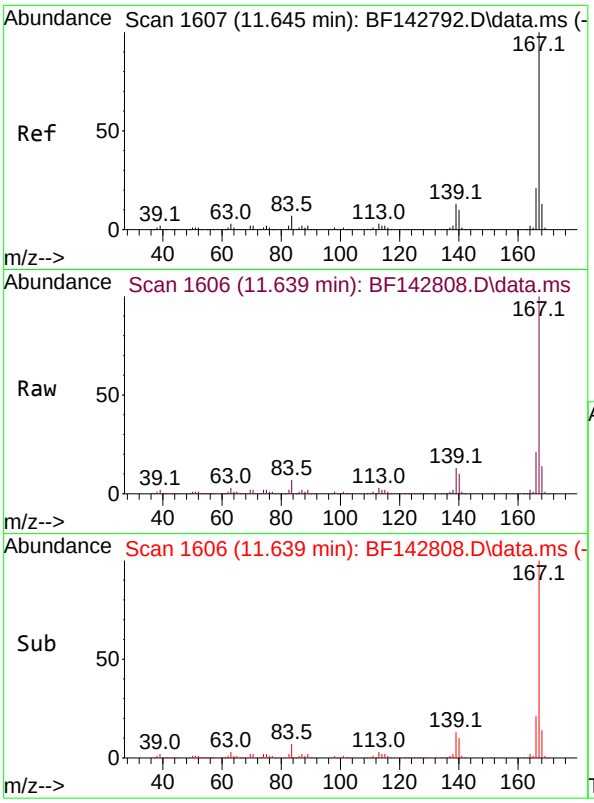


#72
Anthracene
Concen: 46.976 ng
RT: 11.486 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion:178 Resp: 588359

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	21.8
179	15.3	12.4	18.6



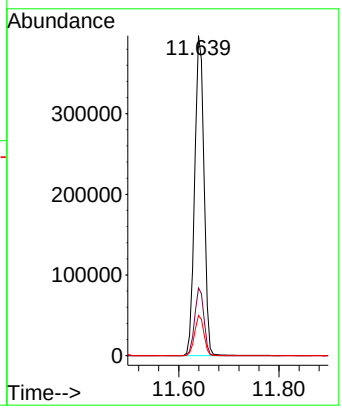


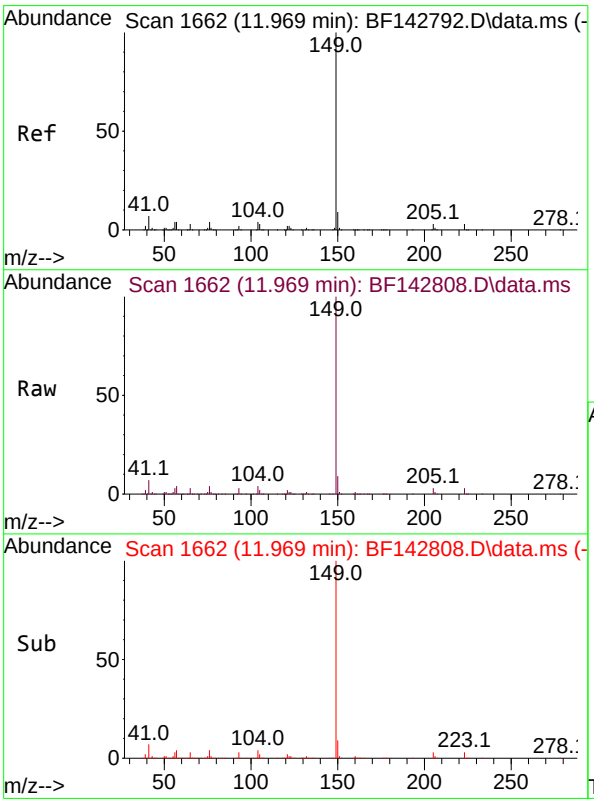
#73
Carbazole
Concen: 47.277 ng
RT: 11.639 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion:167 Resp: 510983

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.4
139	12.5	10.2	15.2

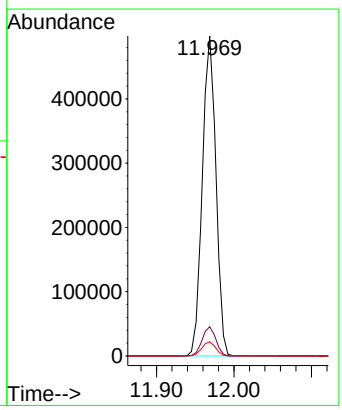


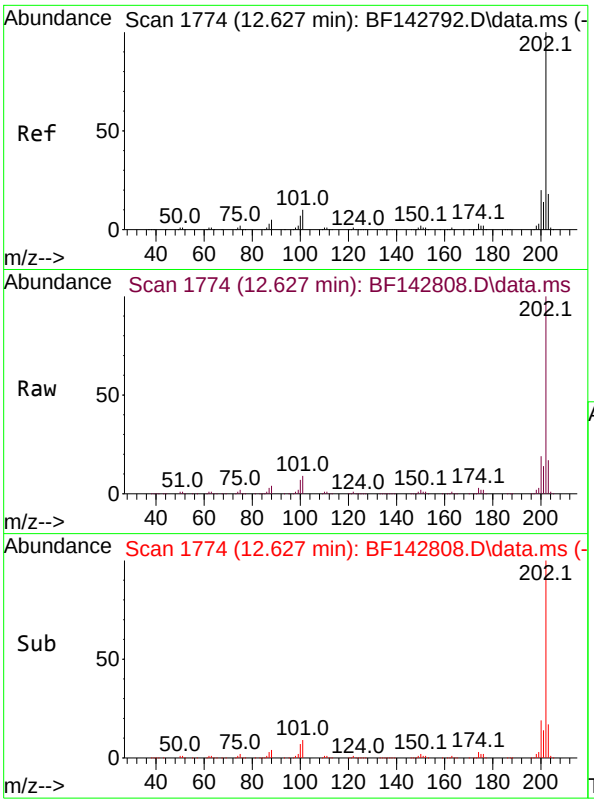


#74
Di-n-butylphthalate
Concen: 53.821 ng
RT: 11.969 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion:149 Resp: 605997

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.4	3.5	5.3



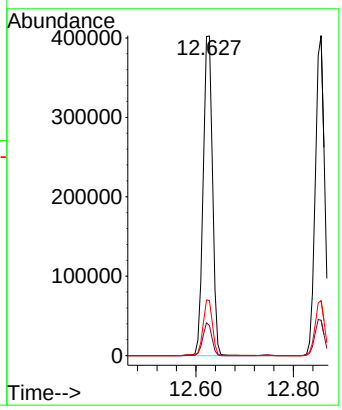


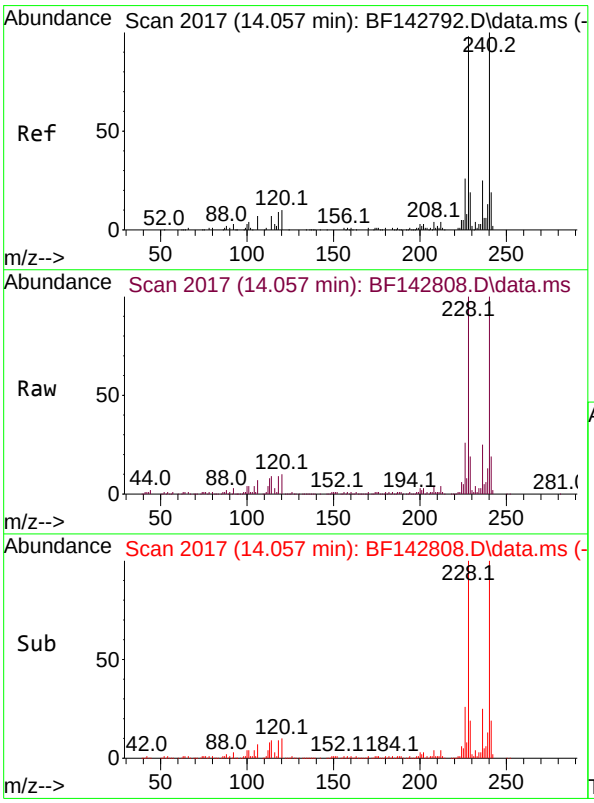
#75
Fluoranthene
Concen: 46.165 ng
RT: 12.627 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion:202 Resp: 535054

Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	29.7
203	17.3	0.0	37.5

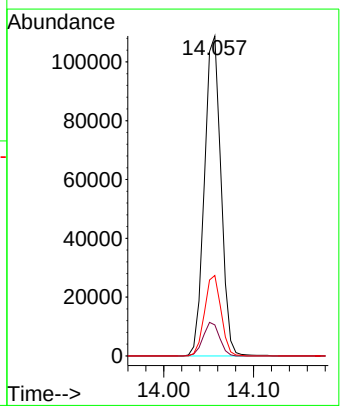


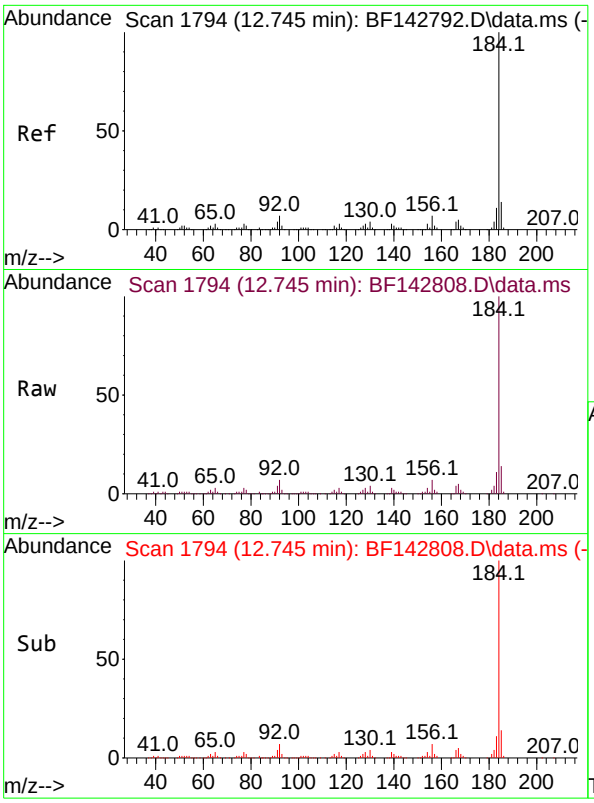


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion:240 Resp: 139103

Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.2	12.2
236	25.1	19.8	29.8



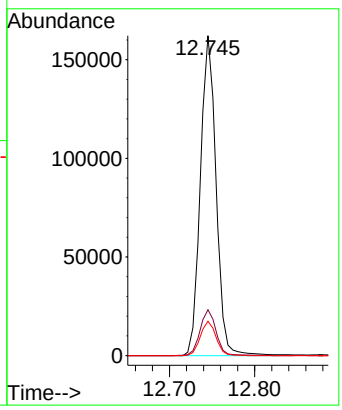


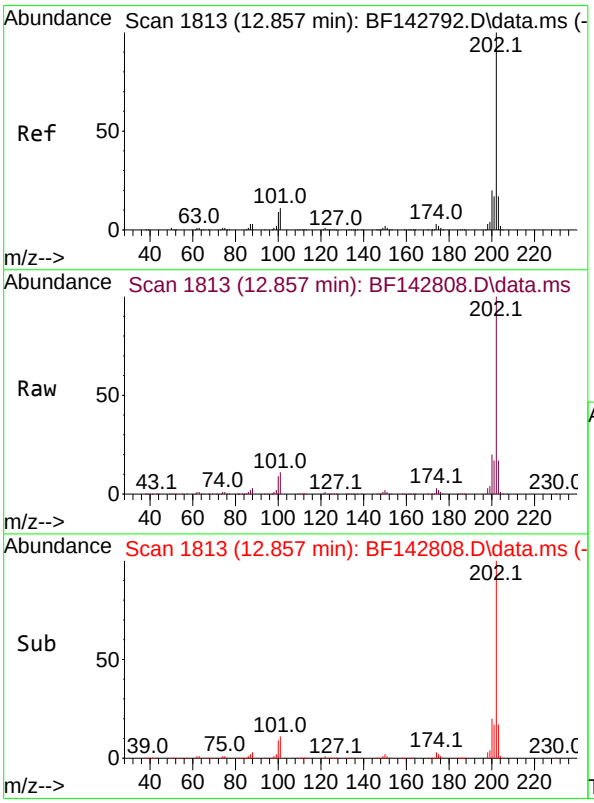
#77
Benzidine
Concen: 39.797 ng
RT: 12.745 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion:184 Resp: 207988

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.5	17.3
183	10.7	9.0	13.4

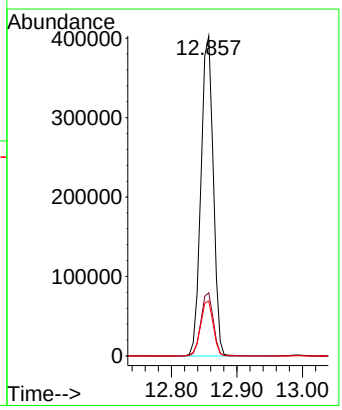


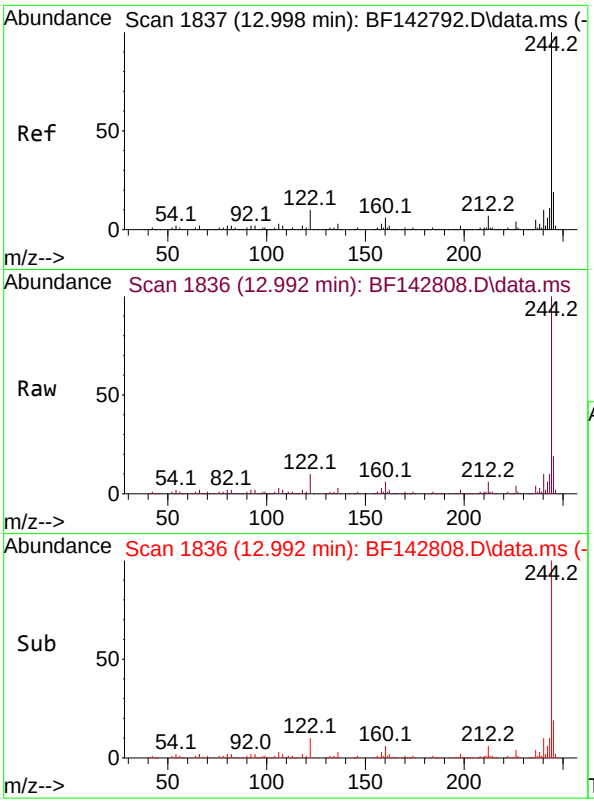


#78
Pyrene
Concen: 40.118 ng
RT: 12.857 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion:202 Resp: 523080

Ion	Ratio	Lower	Upper
202	100		
200	19.7	15.7	23.5
203	17.2	13.8	20.6



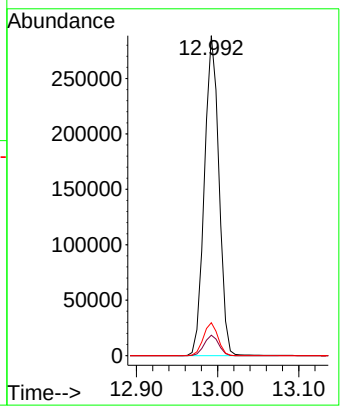


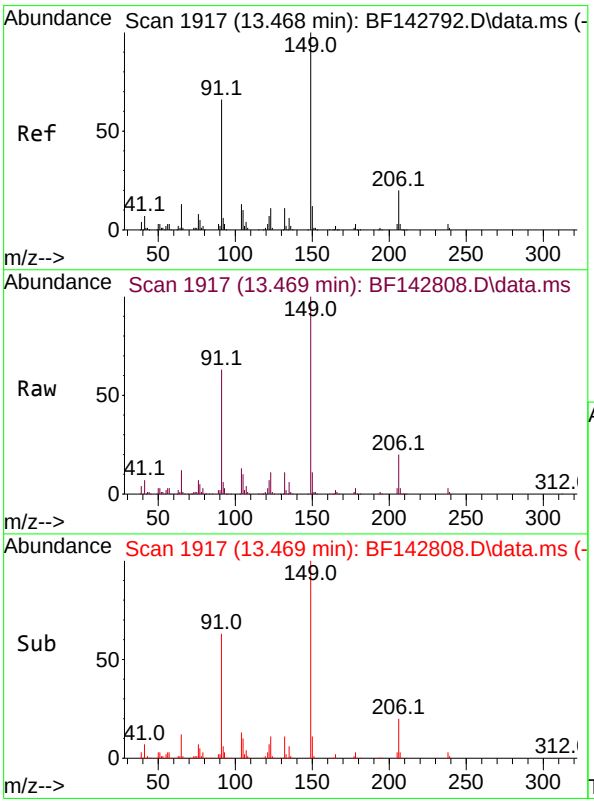
#79
Terphenyl-d14
Concen: 35.754 ng
RT: 12.992 min Scan# 18
Delta R.T. -0.006 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion:244 Resp: 359958

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.4	8.0
122	10.3	8.2	12.2

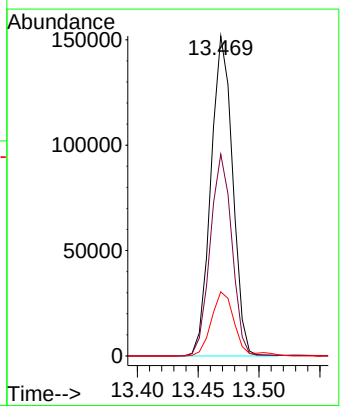


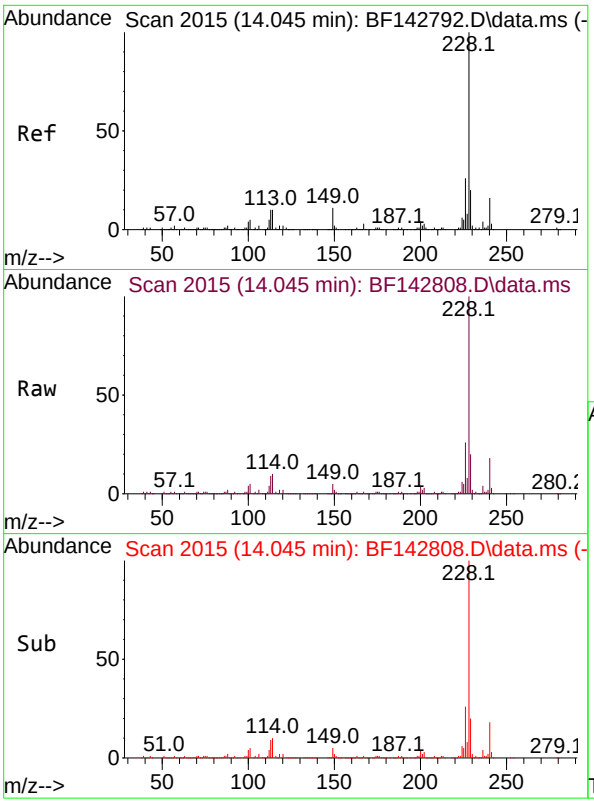


#80
Butylbenzylphthalate
Concen: 49.875 ng
RT: 13.469 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion:149 Resp: 188634

Ion	Ratio	Lower	Upper
149	100		
91	63.0	52.9	79.3
206	20.0	16.3	24.5



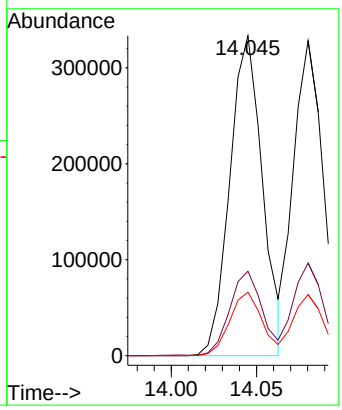


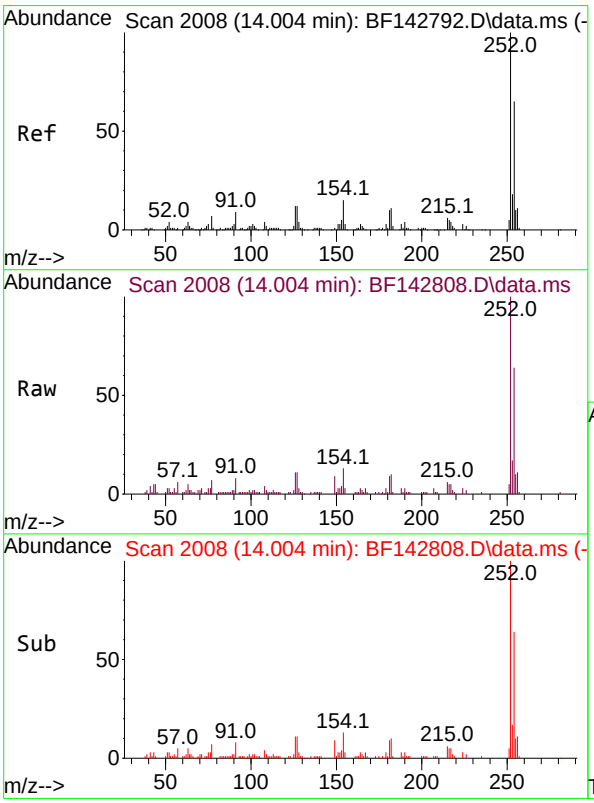
#81
Benzo(a)anthracene
Concen: 47.368 ng
RT: 14.045 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion:228 Resp: 444500

Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.2	31.8
229	19.8	15.6	23.4

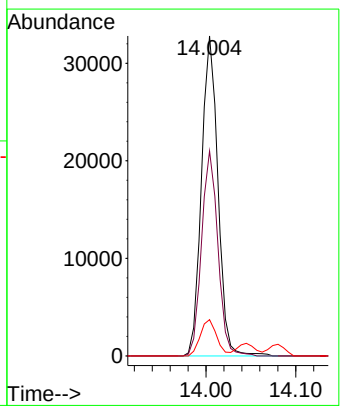


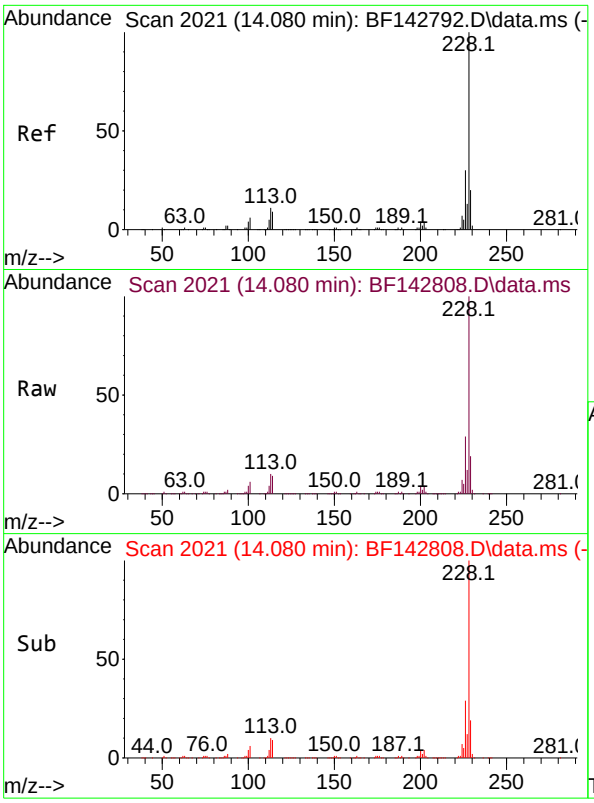


#82
3,3'-Dichlorobenzidine
Concen: 13.725 ng
RT: 14.004 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion:252 Resp: 41776

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.7	77.5
126	11.3	9.4	14.2



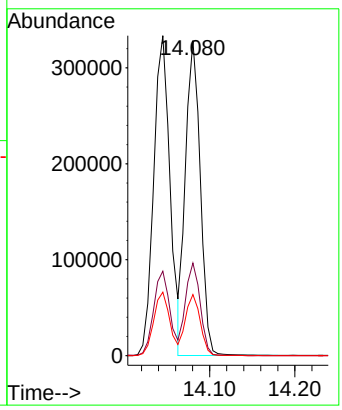


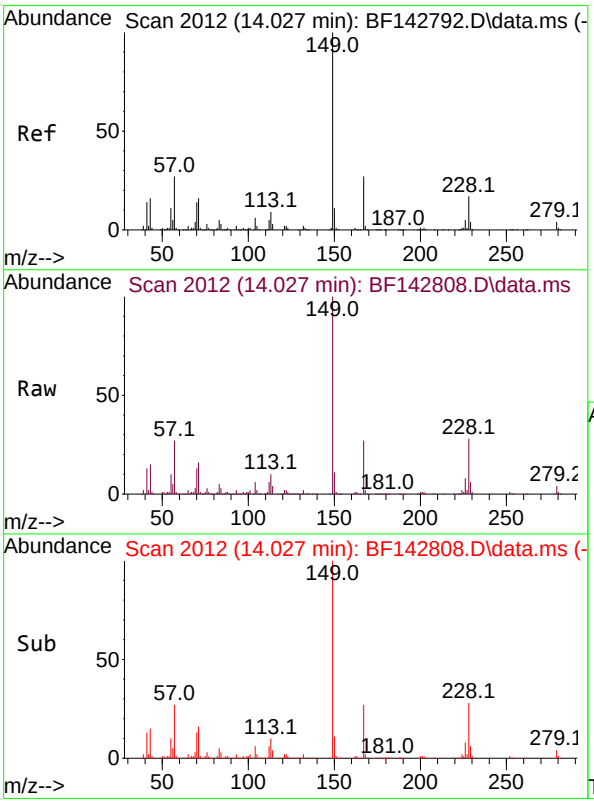
#83
Chrysene
Concen: 47.487 ng
RT: 14.080 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion:228 Resp: 397636

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.7	35.5
229	19.4	15.7	23.5

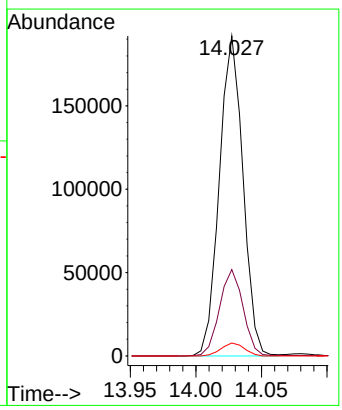


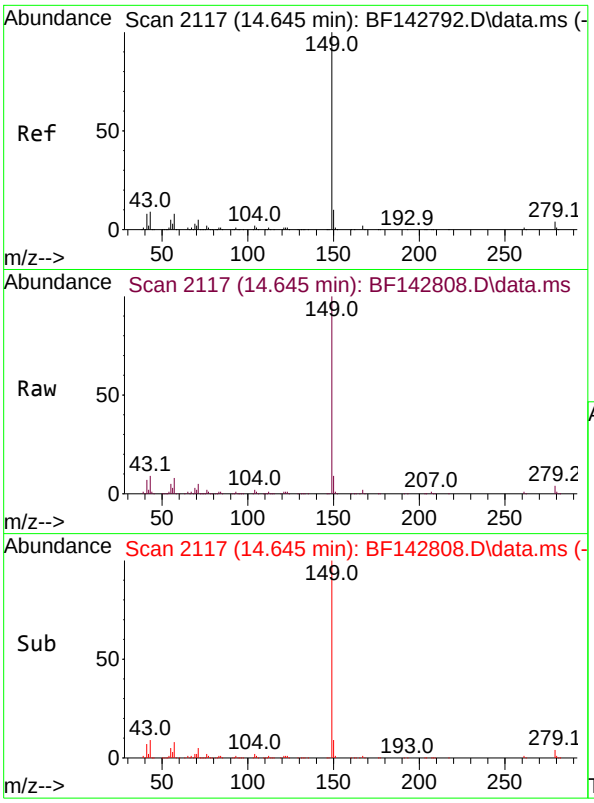


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.256 ng
RT: 14.027 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion:149 Resp: 240826

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.4	32.0
279	4.0	3.0	4.6



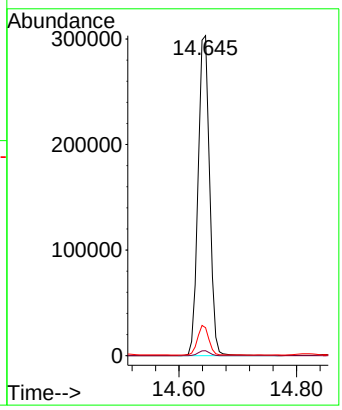


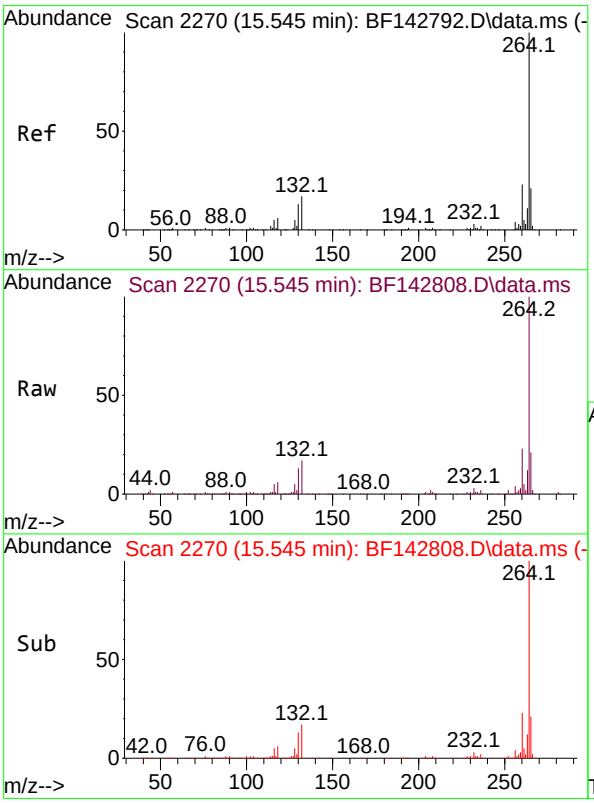
#85
Di-n-octyl phthalate
Concen: 40.043 ng
RT: 14.645 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion:149 Resp: 410883

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.0	7.6	11.4

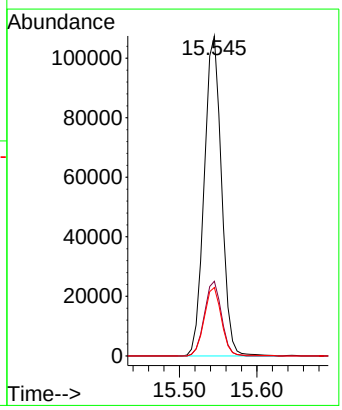


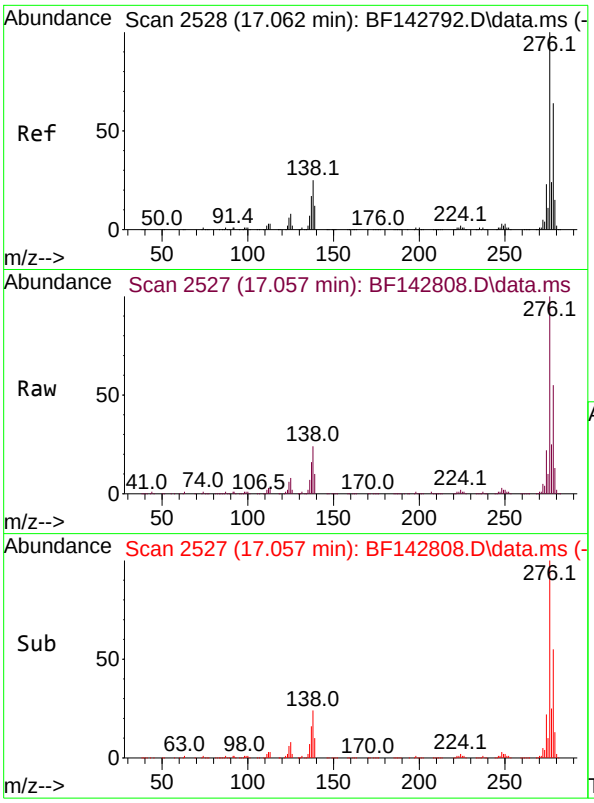


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion:264 Resp: 166253

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.1	27.1
265	21.4	16.6	25.0



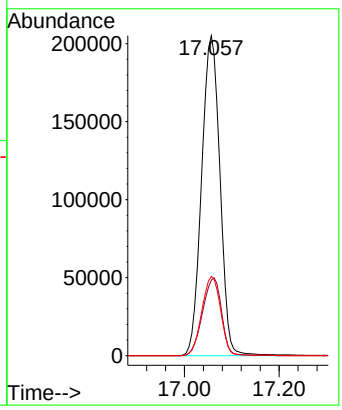


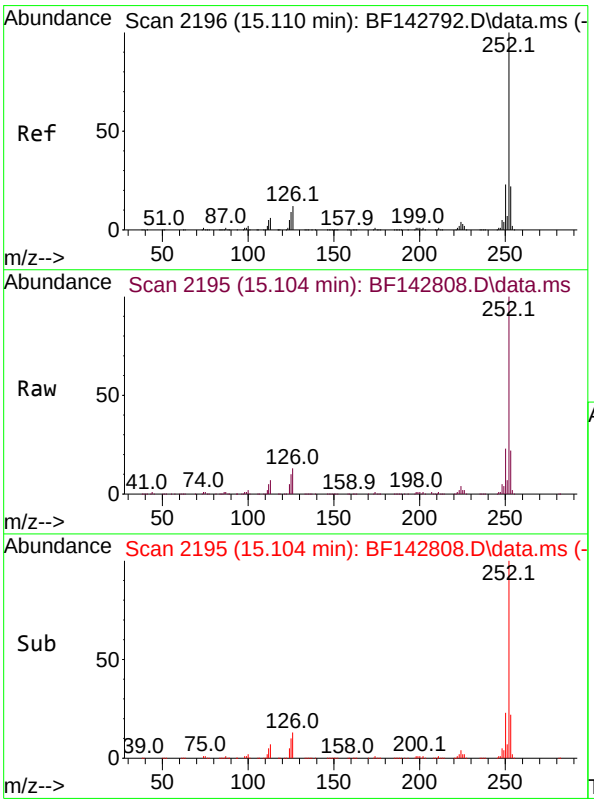
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.602 ng
RT: 17.057 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion:276 Resp: 552150

Ion	Ratio	Lower	Upper
276	100		
138	25.1	20.2	30.4
277	25.3	19.8	29.6

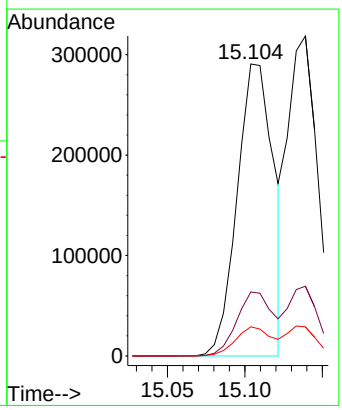


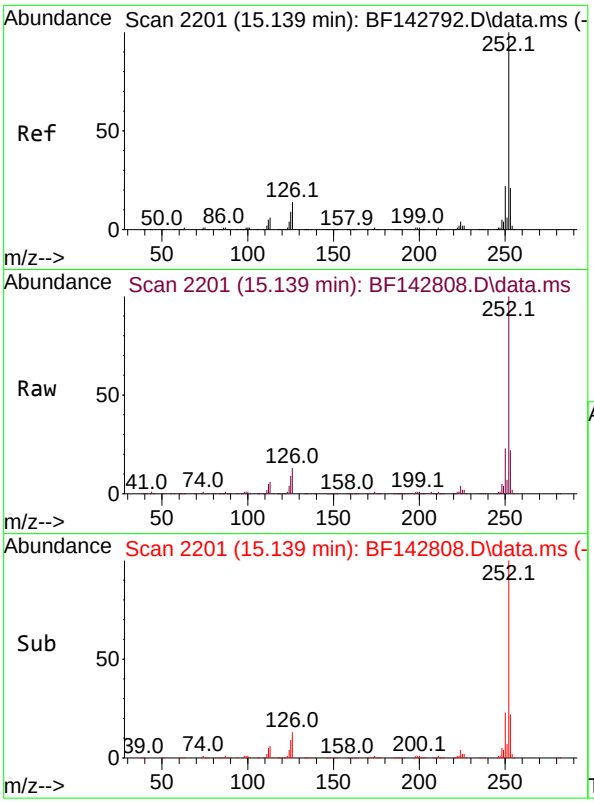


#88
Benzo(b)fluoranthene
Concen: 49.507 ng
RT: 15.104 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion:252 Resp: 476268

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	9.9	7.4	11.0



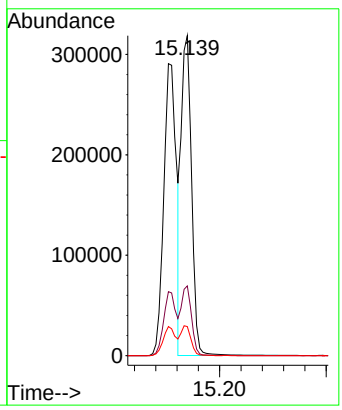


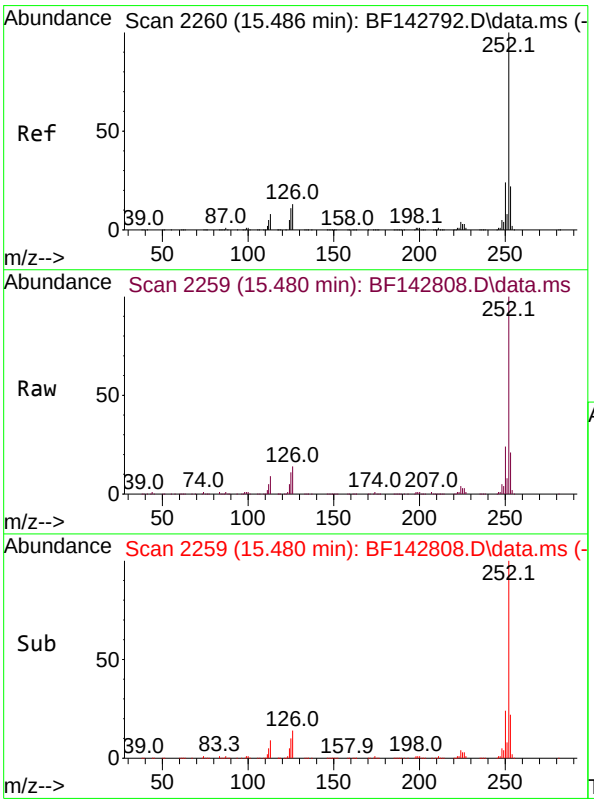
#89
Benzo(k)fluoranthene
Concen: 47.916 ng
RT: 15.139 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion:252 Resp: 431262

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	9.1	7.4	11.2

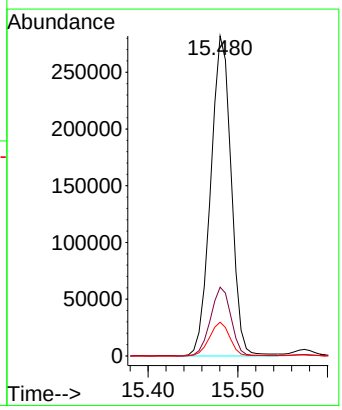


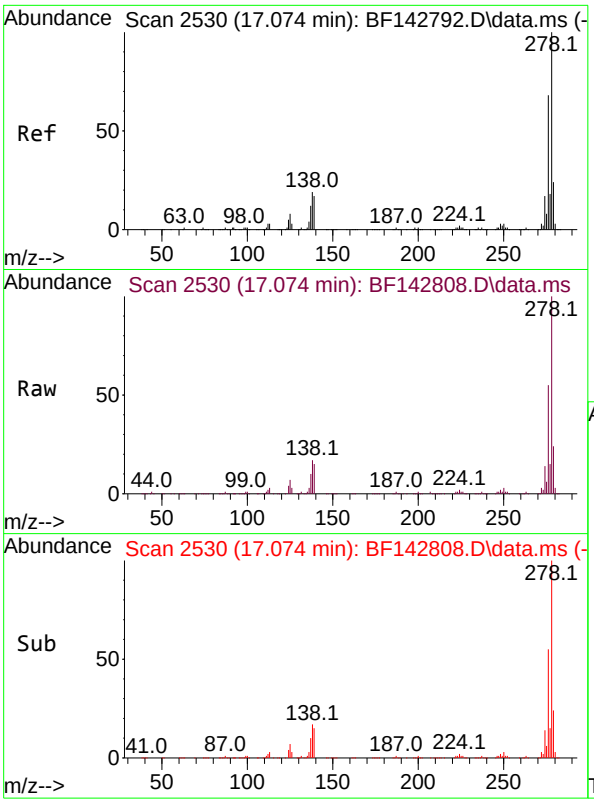


#90
Benzo(a)pyrene
Concen: 48.297 ng
RT: 15.480 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion:252 Resp: 448854

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	10.5	8.6	12.8



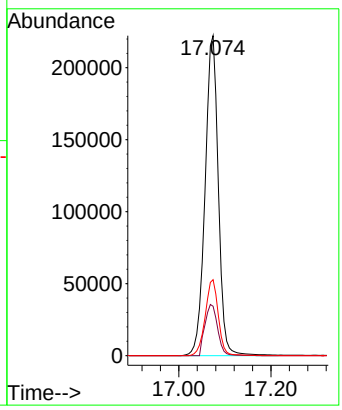


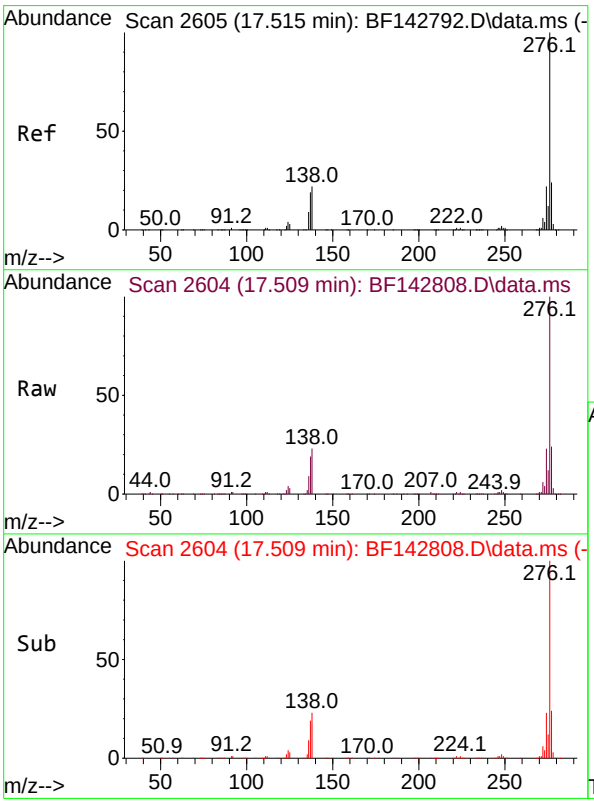
#91
Dibenzo(a,h)anthracene
Concen: 43.052 ng
RT: 17.074 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Instrument :
BNA_F
ClientSampleId :
MH-J-IMS

Tgt Ion:278 Resp: 442974

Ion	Ratio	Lower	Upper
278	100		
139	15.4	13.5	20.3
279	23.7	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 42.883 ng
RT: 17.509 min Scan# 2604
Delta R.T. -0.006 min
Lab File: BF142808.D
Acq: 23 Jun 2025 16:12

Tgt Ion:276 Resp: 439978

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	22.6	17.6	26.4