Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
Data File : BF122085.D
Acq On : 22 Oct 2020 15:58
Operator : JU/CG
Sample : L4463-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-238MS

Quant Time: Oct 22 16:24:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 21 12:04:42 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.728	152	96876	20.00	ng		0.00
21) Naphthalene-d8	8.010	136	396832	20.00	ng		0.00
39) Acenaphthene-d10	9.763	164	204868	20.00	ng		0.00
64) Phenanthrene-d10	11.251	188	368226	20.00	ng		0.00
76) Chrysene-d12	13.892	240	221937	20.00	ng		0.00
86) Perylene-d12	15.321	264	232429	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.357	112	601170	91.59	ng		0.01
7) Phenol-d6	6.386	99	736741	87.19	ng		0.00
23) Nitrobenzene-d5	7.304	82	520267	67.24	ng		0.00
42) 2,4,6-Tribromophenol	10.557	330	216259	85.33	ng		0.00
45) 2-Fluorobiphenyl	9.086	172	798159	57.32	ng		0.00
79) Terphenyl-d14	12.827	244	717170	61.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.451	88	107039	37.08	ng		98
3) Pyridine	3.175	79	301801	39.76	ng		99
4) n-Nitrosodimethylamine	3.134	42	151958	41.42	ng		96
6) Aniline	6.398	93	177828	17.09	ng	#	1
8) 2-Chlorophenol	6.522	128	294059	44.32	ng		97
9) Benzaldehyde	6.281	77	124335	23.05	ng		99
10) Phenol	6.398	94	366376	42.02	ng		95
11) bis(2-Chloroethyl)ether	6.469	93	288460	42.79	ng		98
12) 1,3-Dichlorobenzene	6.669	146	312027	41.81	ng		99
13) 1,4-Dichlorobenzene	6.745	146	315588	42.12	ng		98
14) 1,2-Dichlorobenzene	6.898	146	295698	43.17	ng		98
15) Benzyl Alcohol	6.886	79	258791	47.35	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.010	45	443728	42.77	ng		53
17) 2-Methylphenol	7.004	107	234032	41.26	ng	#	88
18) Hexachloroethane	7.234	117	118482	43.78	ng		99
19) n-Nitroso-di-n-propyla...	7.151	70	217481	45.21	ng		98
20) 3+4-Methylphenols	7.163	107	315186	46.08	ng	#	59
22) Acetophenone	7.145	105	408848	40.04	ng	#	88
24) Nitrobenzene	7.322	77	324441	39.23	ng		99
25) Isophorone	7.557	82	580383	39.67	ng		98
26) 2-Nitrophenol	7.633	139	156019	40.96	ng		91
27) 2,4-Dimethylphenol	7.681	122	258124	39.76	ng		97
28) bis(2-Chloroethoxy)met...	7.769	93	367230	40.12	ng		100
29) 2,4-Dichlorophenol	7.886	162	246962	40.62	ng		98
30) 1,2,4-Trichlorobenzene	7.957	180	254525	39.37	ng		99
31) Naphthalene	8.033	128	833077	39.19	ng		99
32) Benzoic acid	7.845	122	136157	38.50	ng		96
33) 4-Chloroaniline	8.098	127	75523	8.34	ng		98
34) Hexachlorobutadiene	8.145	225	155285	40.51	ng		100
35) Caprolactam	8.475	113	59900	31.02	ng		98
36) 4-Chloro-3-methylphenol	8.592	107	267789	41.01	ng		100
37) 2-Methylnaphthalene	8.722	142	543306	39.46	ng		98
38) 1-Methylnaphthalene	8.822	142	497976	39.06	ng		99
40) 1,2,4,5-Tetrachloroben...	8.892	216	259307	39.22	ng		100
41) Hexachlorocyclopentadiene	8.875	237	78494	50.09	ng		99
43) 2,4,6-Trichlorophenol	9.010	196	166267	40.75	ng		98

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Operator : JU/CG
Sample : L4463-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-238MS

Quant Time: Oct 22 16:24:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 21 12:04:42 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.063	196	172763	39.21	ng		99
46) 1,1'-Biphenyl	9.186	154	652806	39.19	ng		100
47) 2-Chloronaphthalene	9.216	162	495397	38.24	ng		98
48) 2-Nitroaniline	9.322	65	174514	40.84	ng		99
49) Acenaphthylene	9.627	152	772198	38.81	ng		100
50) Dimethylphthalate	9.492	163	728030	48.60	ng		100
51) 2,6-Dinitrotoluene	9.563	165	132114	40.20	ng		98
52) Acenaphthene	9.798	154	462932	39.12	ng		98
53) 3-Nitroaniline	9.733	138	59787	16.00	ng		100
54) 2,4-Dinitrophenol	9.857	184	94418	58.88	ng	#	88
55) Dibenzofuran	9.969	168	665693	38.46	ng		96
56) 4-Nitrophenol	9.922	139	114919	56.53	ng	#	80
57) 2,4-Dinitrotoluene	9.975	165	166841	41.24	ng		93
58) Fluorene	10.316	166	555871	39.86	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.098	232	146097	42.86	ng		96
60) Diethylphthalate	10.186	149	610878	42.29	ng		98
61) 4-Chlorophenyl-phenyle...	10.304	204	272174	40.70	ng		99
62) 4-Nitroaniline	10.351	138	115426	30.91	ng		93
63) Azobenzene	10.463	77	623601	40.82	ng		99
65) 4,6-Dinitro-2-methylph...	10.386	198	81149	34.28	ng		96
66) n-Nitrosodiphenylamine	10.427	169	517084	40.77	ng		98
67) 4-Bromophenyl-phenylether	10.792	248	176358	41.46	ng		98
68) Hexachlorobenzene	10.863	284	194676	40.43	ng		98
69) Atrazine	10.957	200	141299	45.56	ng		98
70) Pentachlorophenol	11.069	266	133542	71.48	ng		99
71) Phenanthrene	11.274	178	821239	40.68	ng		100
72) Anthracene	11.327	178	831835	39.72	ng		99
73) Carbazole	11.486	167	704388	37.83	ng		99
74) Di-n-butylphthalate	11.810	149	945131	44.12	ng		99
75) Fluoranthene	12.463	202	828622	38.28	ng		98
77) Benzidine	12.586	184	249322	36.44	ng		99
78) Pyrene	12.692	202	821084	48.55	ng		99
80) Butylbenzylphthalate	13.304	149	342041	51.00	ng		97
81) Benzo(a)anthracene	13.880	228	619233	42.58	ng		99
82) 3,3'-Dichlorobenzidine	13.839	252	129346	23.98	ng		99
83) Chrysene	13.915	228	602556	42.20	ng		100
84) Bis(2-ethylhexyl)phtha...	13.857	149	487452	53.53	ng		99
85) Di-n-octyl phthalate	14.468	149	736254	49.99	ng		100
87) Indeno(1,2,3-cd)pyrene	16.739	276	749281	49.65	ng		98
88) Benzo(b)fluoranthene	14.915	252	639729	40.72	ng		99
89) Benzo(k)fluoranthene	14.945	252	579105	38.80	ng		99
90) Benzo(a)pyrene	15.268	252	566374	41.74	ng		99
91) Dibenzo(a,h)anthracene	16.739	278	614208	49.43	ng		99
92) Benzo(g,h,i)perylene	17.162	276	639697	51.44	ng		99

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

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Data File : BF122085.D
Acq On : 22 Oct 2020 15:58
Operator : JU/CG
Sample : L4463-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

Quant Time: Oct 22 16:24:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 21 12:04:42 2020
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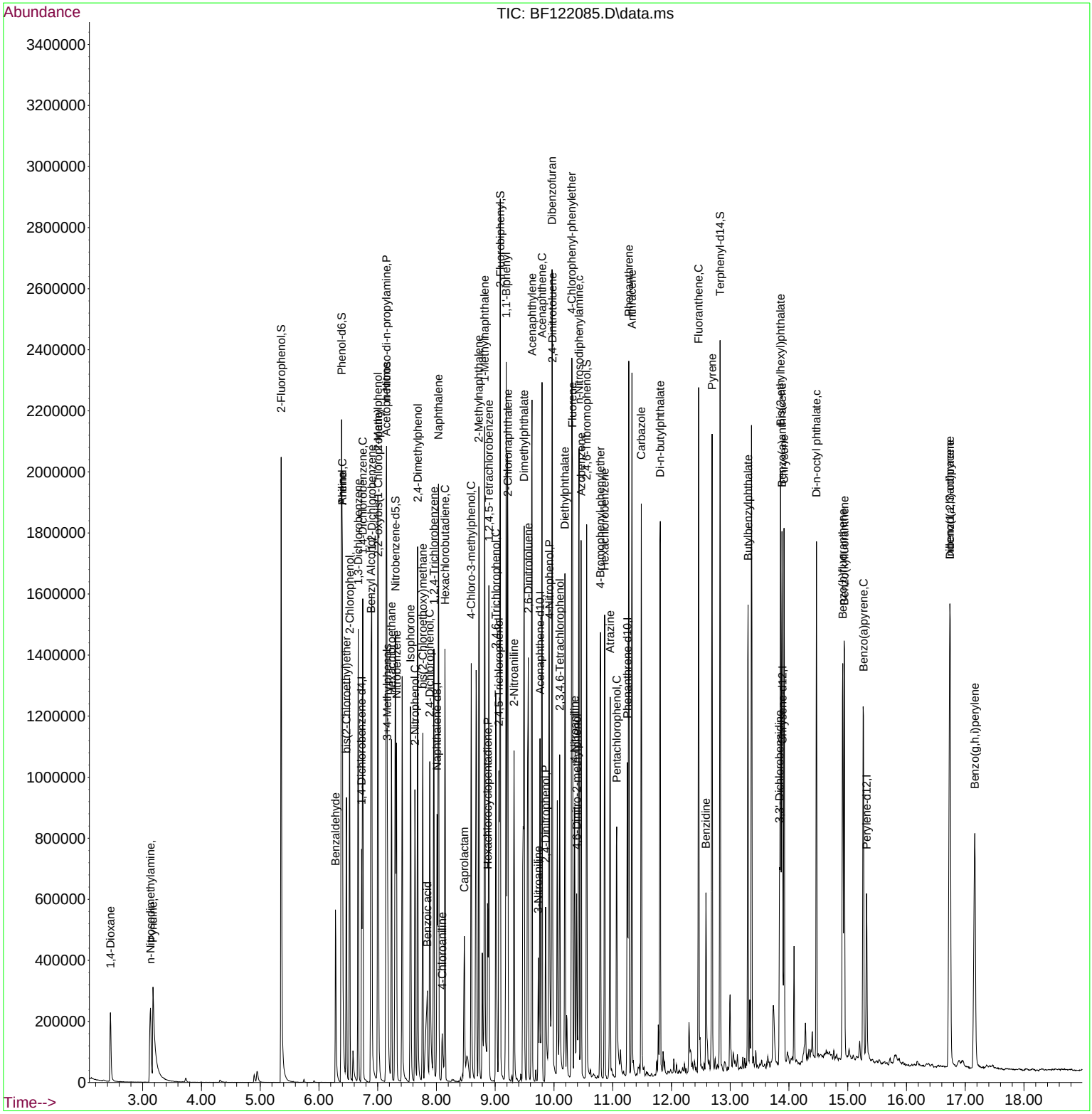
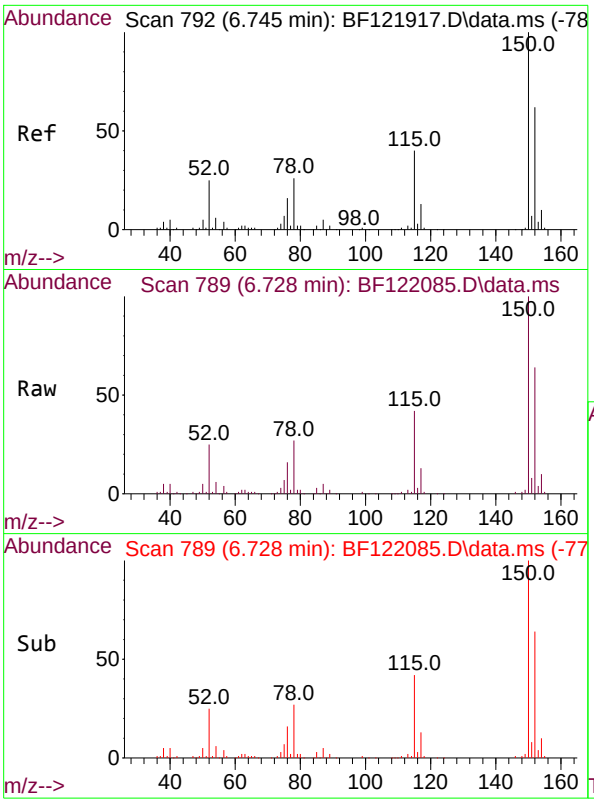


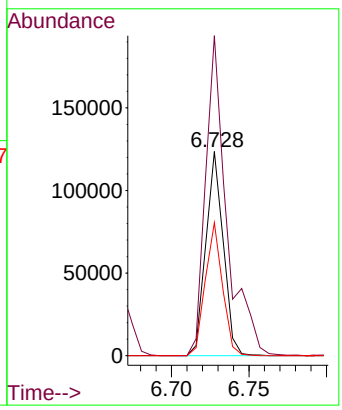
Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

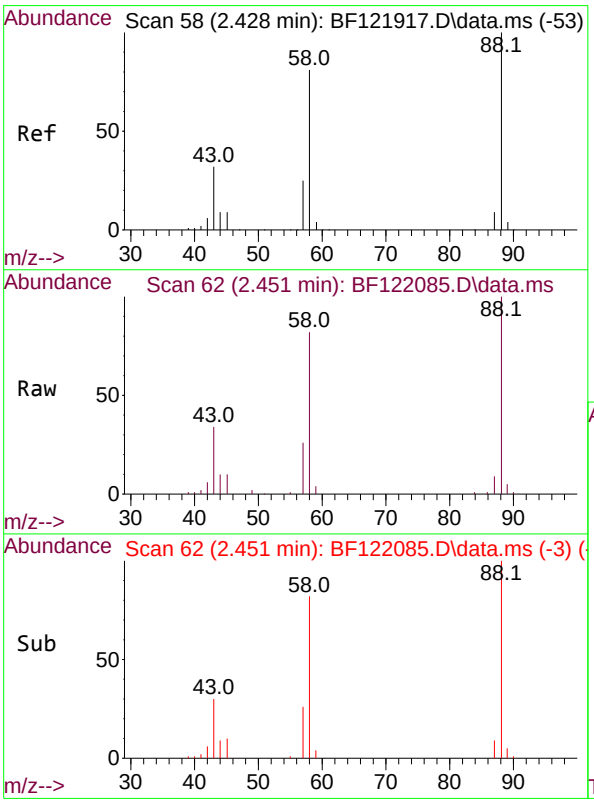


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:152 Resp: 96876

Ion	Ratio	Lower	Upper
152	100		
150	156.7	125.3	187.9
115	65.1	51.9	77.9

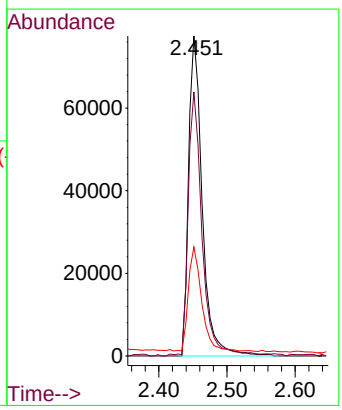




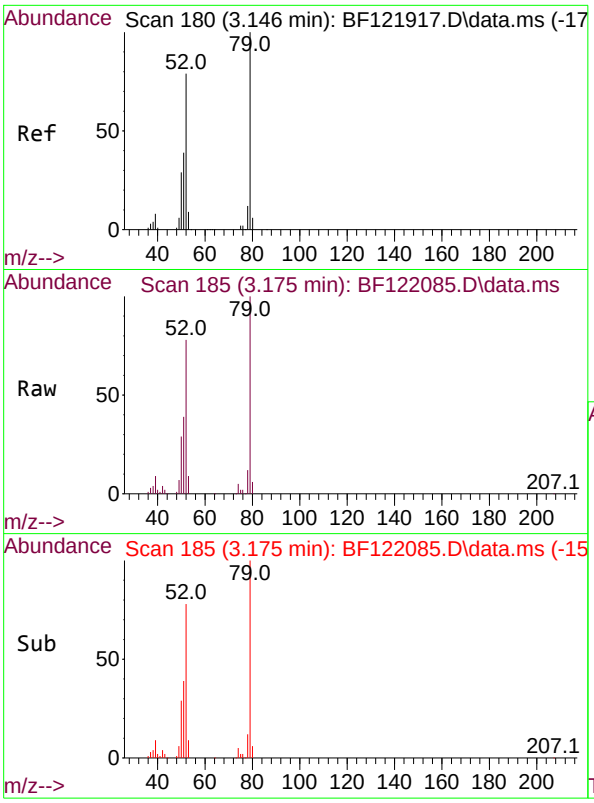
#2
1,4-Dioxane
Concen: 37.08 ng
RT: 2.451 min Scan# 62
Delta R.T. 0.047 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion: 88 Resp: 107039

Ion	Ratio	Lower	Upper
88	100		
58	83.6	65.8	98.8
43	31.3	25.8	38.8



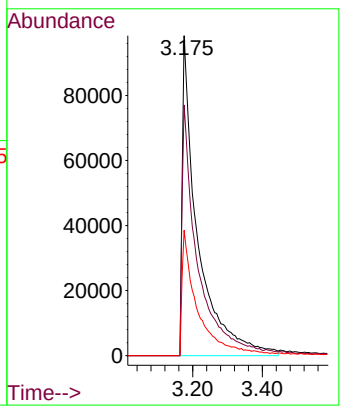
Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

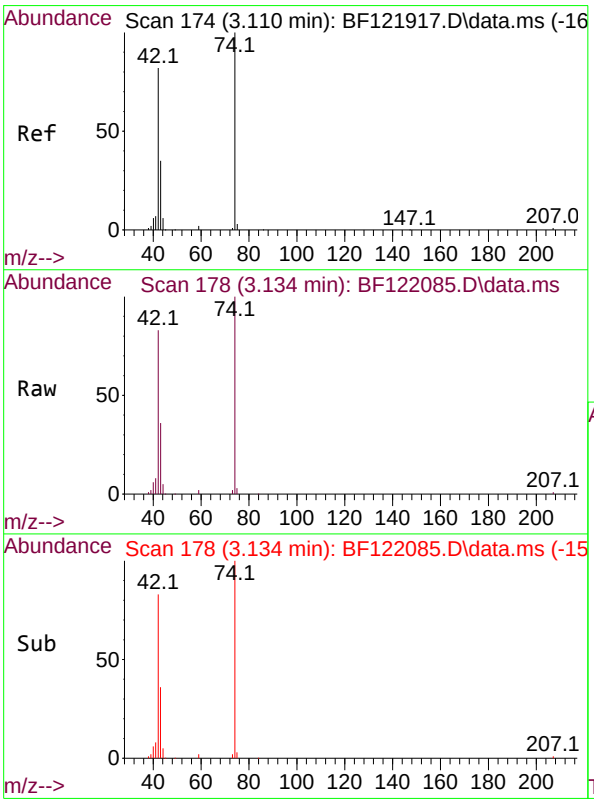


#3
Pyridine
Concen: 39.76 ng
RT: 3.175 min Scan# 185
Delta R.T. 0.053 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion: 79 Resp: 301801

Ion	Ratio	Lower	Upper
79	100		
52	78.3	62.2	93.4
51	39.2	31.1	46.7

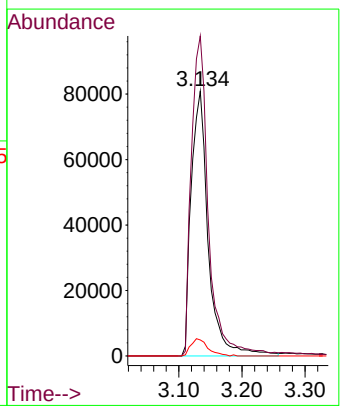


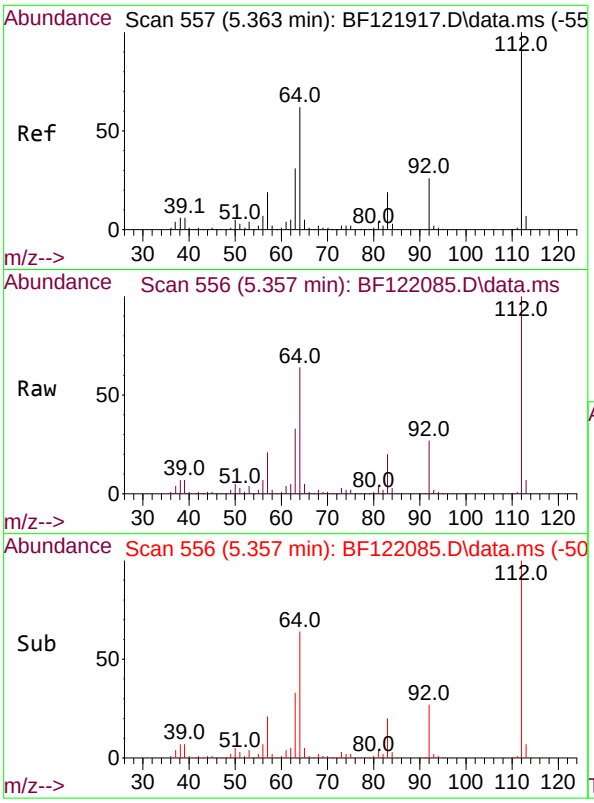


#4
n-Nitrosodimethylamine
Concen: 41.42 ng
RT: 3.134 min Scan# 178
Delta R.T. 0.041 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion: 42 Resp: 151958

Ion	Ratio	Lower	Upper
42	100		
74	120.9	100.2	150.2
44	6.0	5.8	8.6

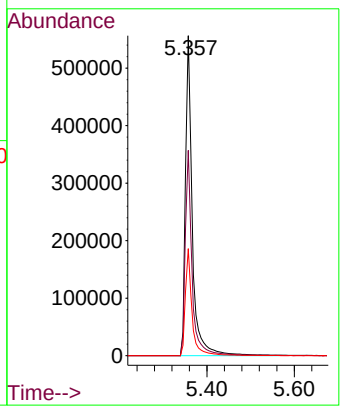




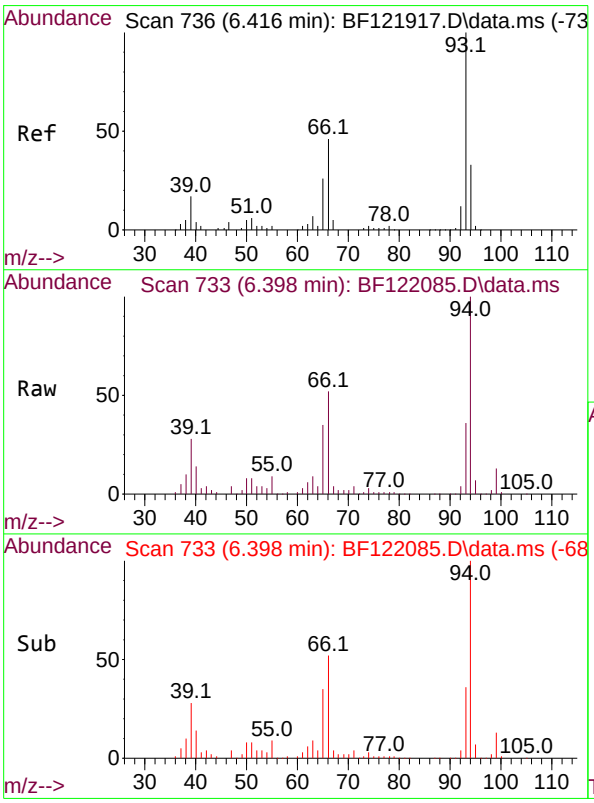
#5
2-Fluorophenol
Concen: 91.59 ng
RT: 5.357 min Scan# 556
Delta R.T. 0.012 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:112 Resp: 601170

Ion	Ratio	Lower	Upper
112	100		
64	64.1	50.4	75.6
63	33.5	25.8	38.6



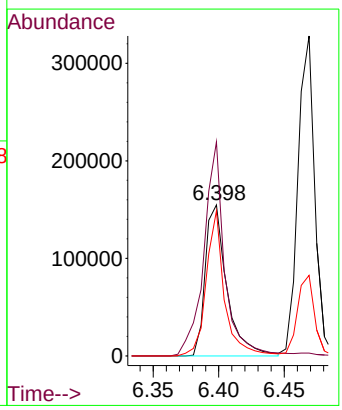
Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

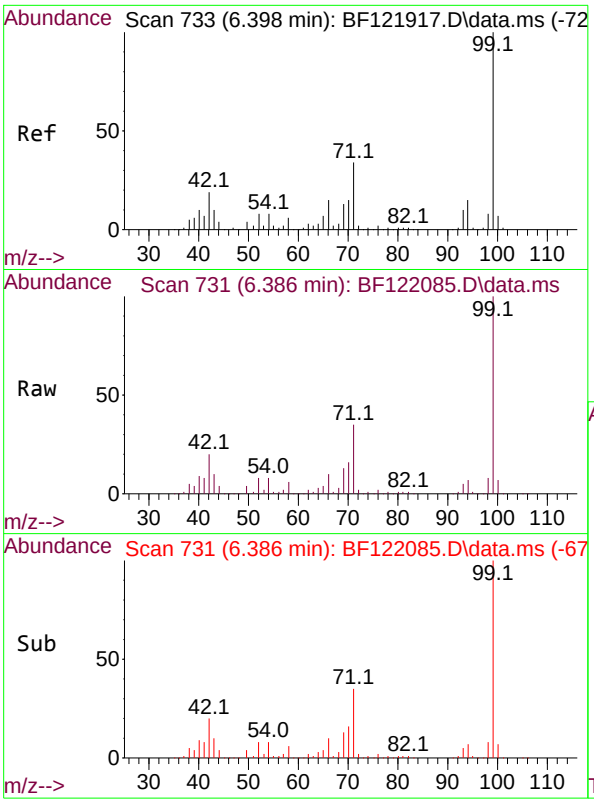


#6
Aniline
Concen: 17.09 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion: 93 Resp: 177828

Ion	Ratio	Lower	Upper
93	100		
66	141.7	32.7	49.1#
65	96.1	16.6	24.8#

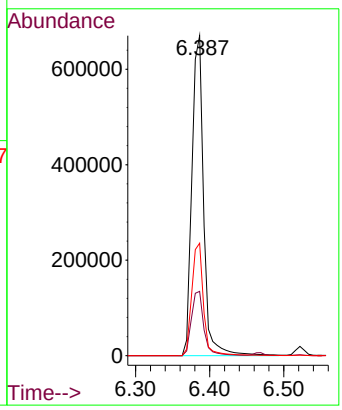




#7
Phenol-d6
Concen: 87.19 ng
RT: 6.386 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion: 99 Resp: 736741

Ion	Ratio	Lower	Upper
99	100		
42	20.1	15.9	23.9
71	35.2	27.1	40.7



Instrument :
BNA_F
ClientSampleId :
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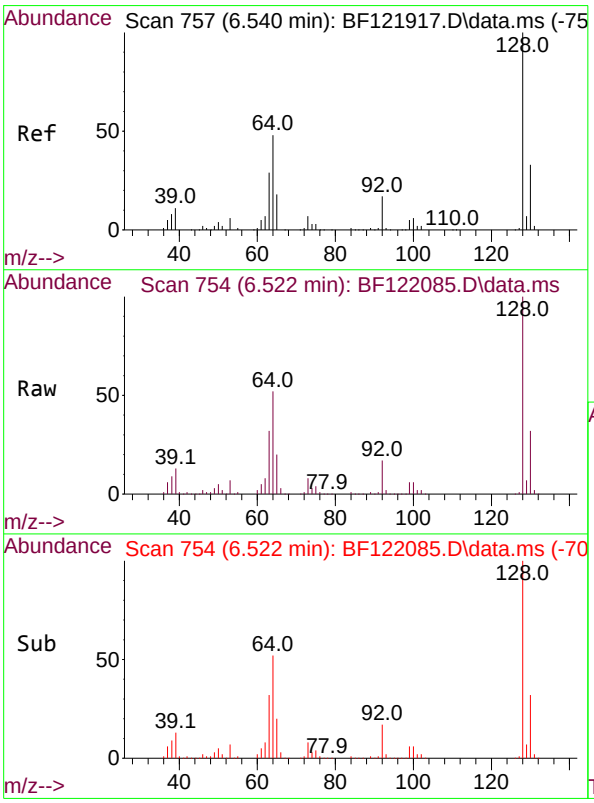
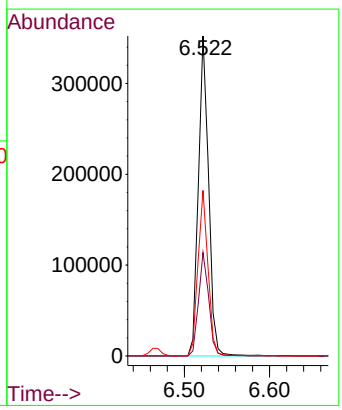


#8
2-Chlorophenol
Concen: 44.32 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:128 Resp: 294059

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.4	52.4
64	51.8	34.8	74.8



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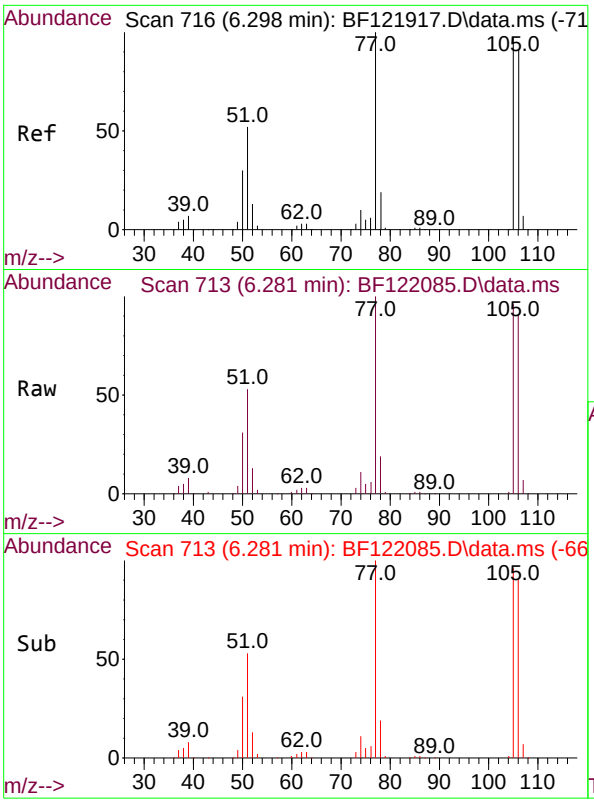
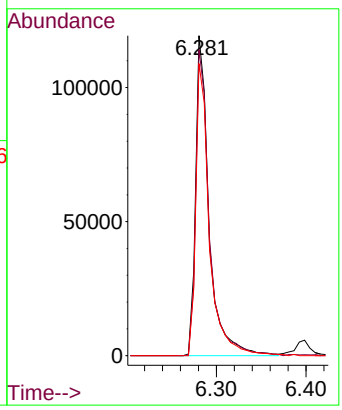
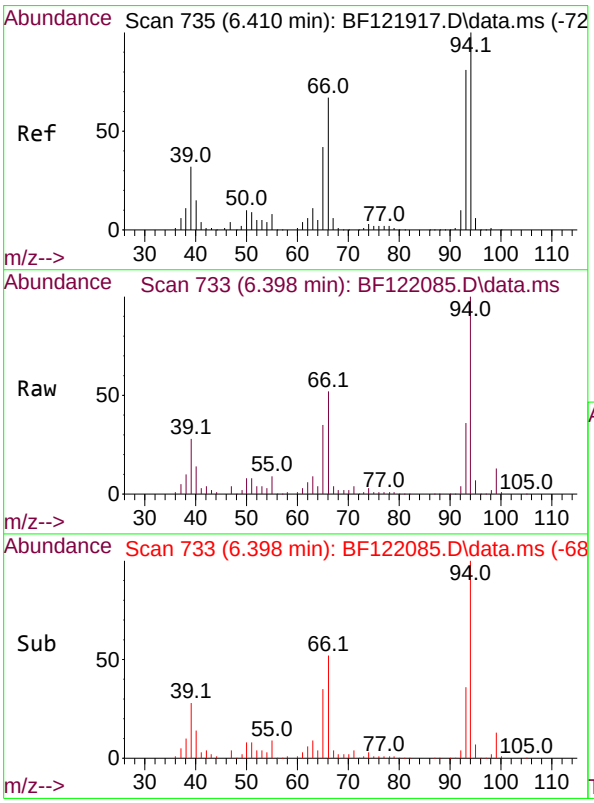


#9
Benzaldehyde
Concen: 23.05 ng
RT: 6.281 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion: 77 Resp: 124335

Ion	Ratio	Lower	Upper
77	100		
105	95.7	76.7	116.7
106	91.3	71.3	111.3

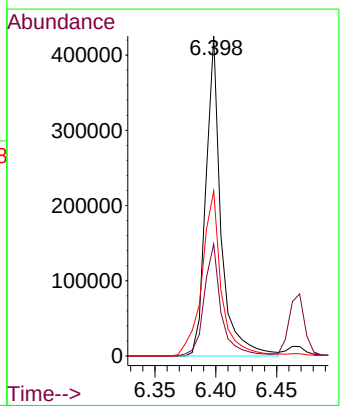




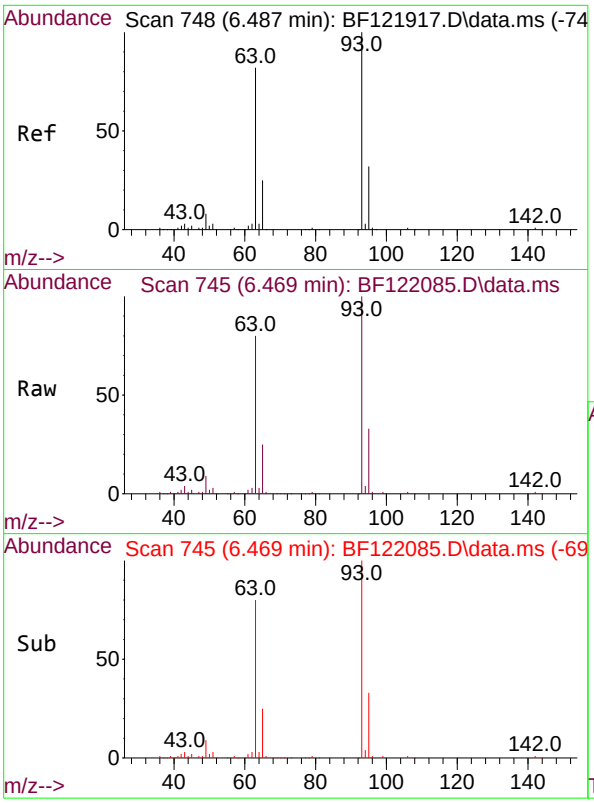
#10
Phenol
Concen: 42.02 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion: 94 Resp: 366376

Ion	Ratio	Lower	Upper
94	100		
65	35.0	17.1	57.1
66	51.6	36.0	76.0



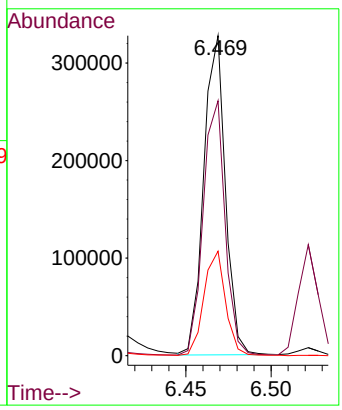
Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

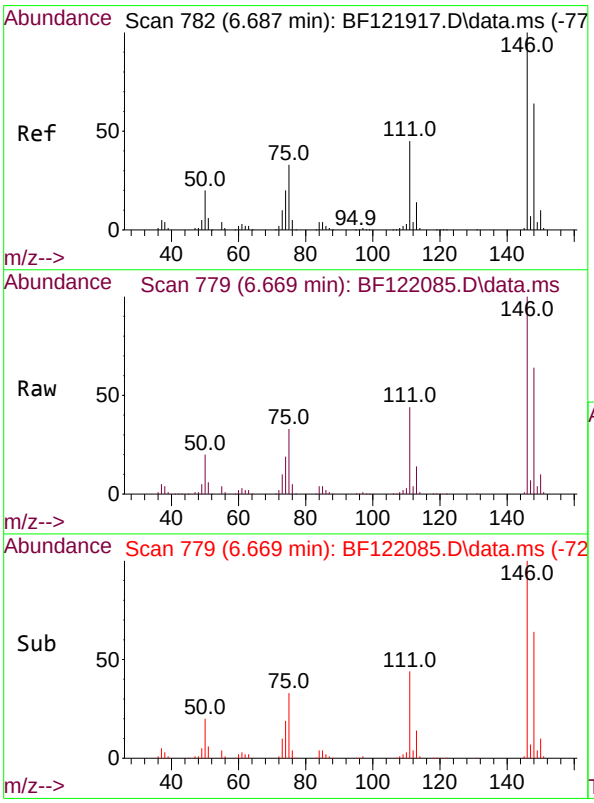


#11
bis(2-Chloroethyl)ether
Concen: 42.79 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion: 93 Resp: 288460

Ion	Ratio	Lower	Upper
93	100		
63	79.7	62.4	102.4
95	32.6	12.6	52.6

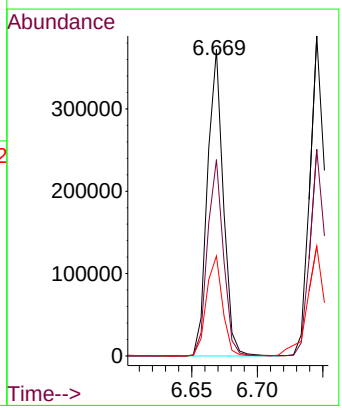




#12
1,3-Dichlorobenzene
Concen: 41.81 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:146 Resp: 312027

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.0	76.4
75	32.7	27.6	41.4



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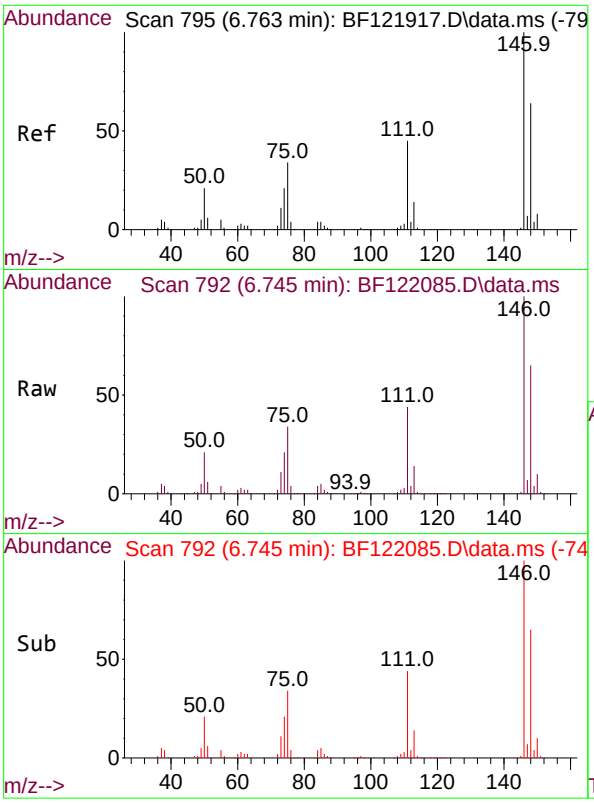
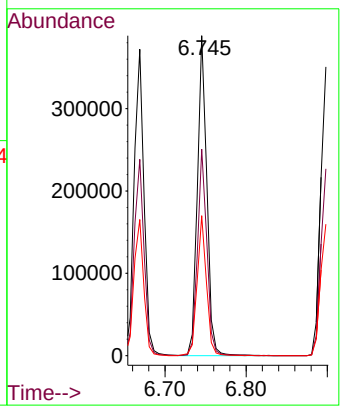
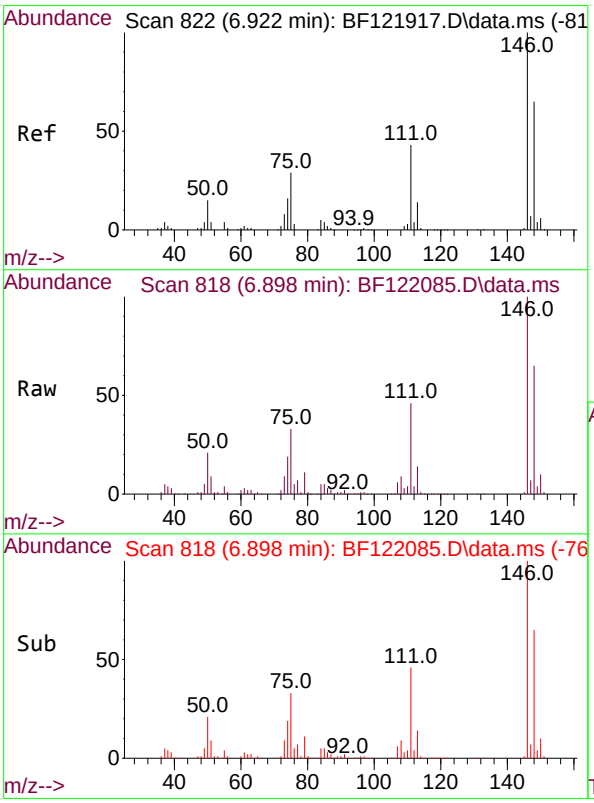


#13
1,4-Dichlorobenzene
Concen: 42.12 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:146 Resp: 315588

Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.1	75.1
111	43.7	34.6	52.0

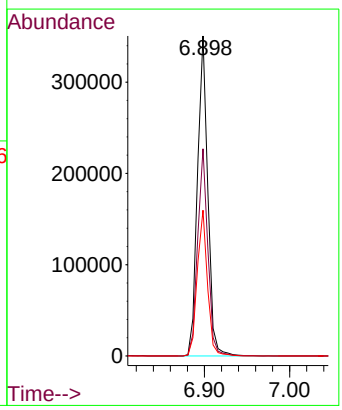




#14
1,2-Dichlorobenzene
Concen: 43.17 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:146 Resp: 295698

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.1	76.7
111	45.5	34.2	51.4



Instrument :
BNA_F
ClientSampleId :
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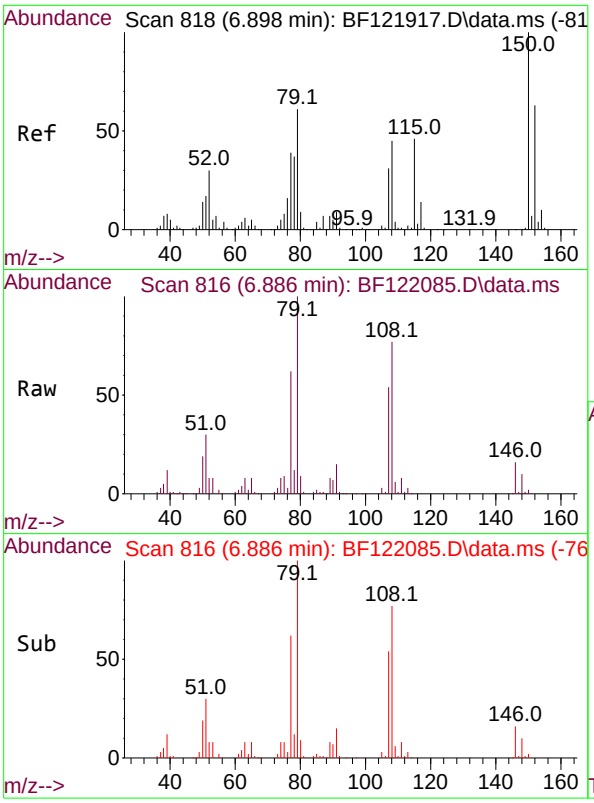
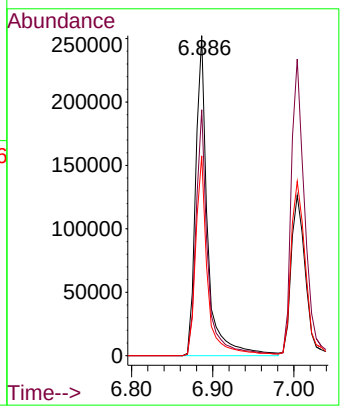
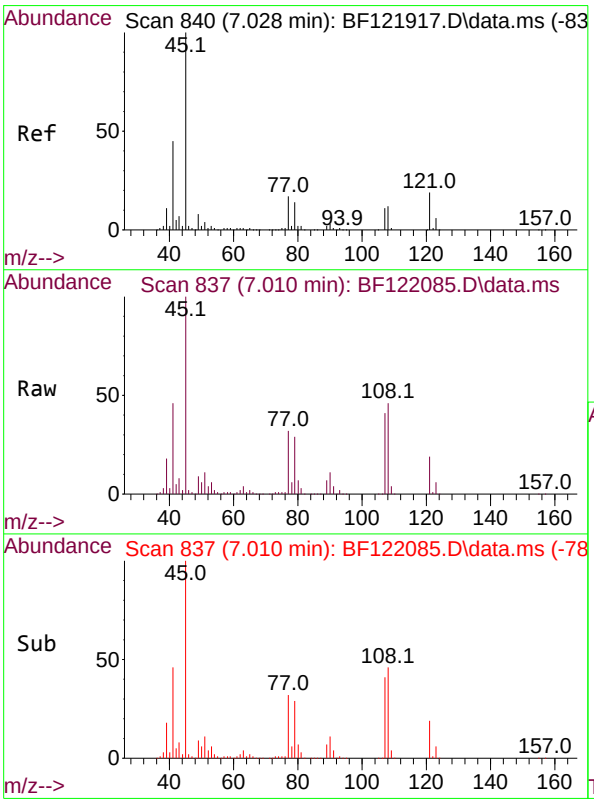


#15
Benzyl Alcohol
Concen: 47.35 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion: 79 Resp: 258791

Ion	Ratio	Lower	Upper
79	100		
108	76.8	62.3	93.5
77	62.5	50.6	75.8

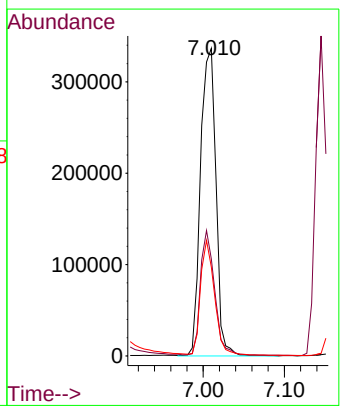




#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.77 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion: 45 Resp: 443728

Ion	Ratio	Lower	Upper
45	100		
77	31.6	0.0	33.3
79	28.9	0.0	30.4



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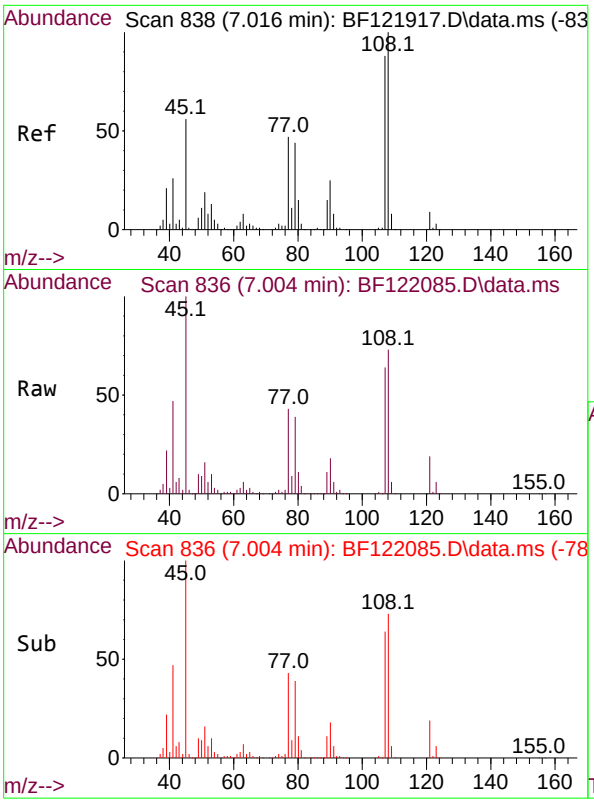
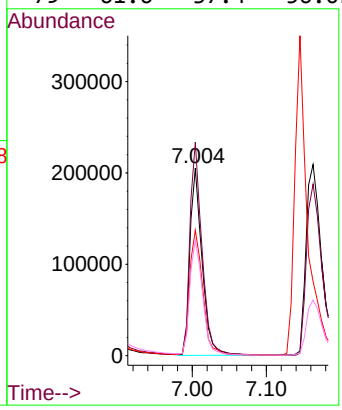
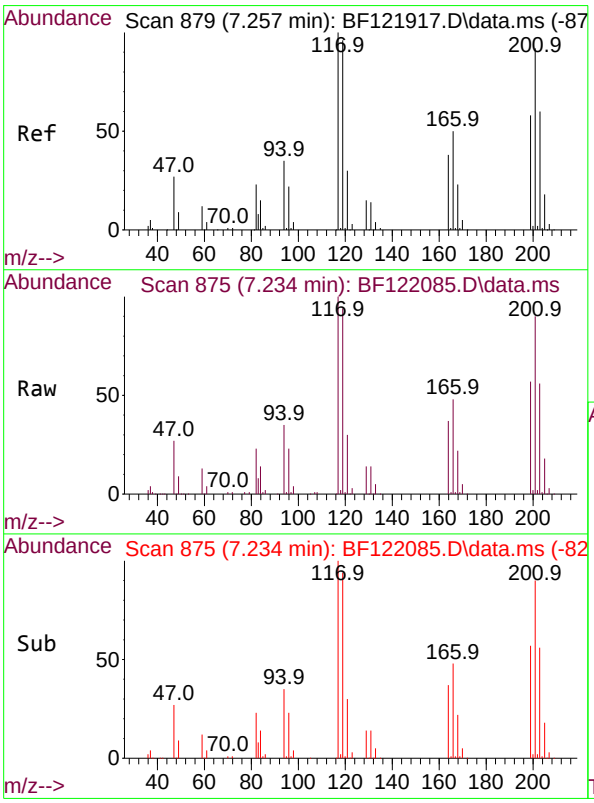


#17
2-Methylphenol
Concen: 41.26 ng
RT: 7.004 min Scan# 836
Delta R.T. 0.006 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:107 Resp: 234032

Ion	Ratio	Lower	Upper
107	100		
108	113.9	90.9	136.3
77	66.9	37.5	56.3#
79	61.6	37.4	56.0#

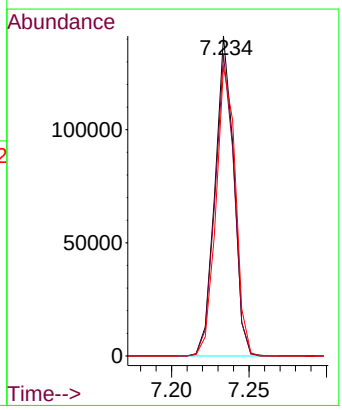


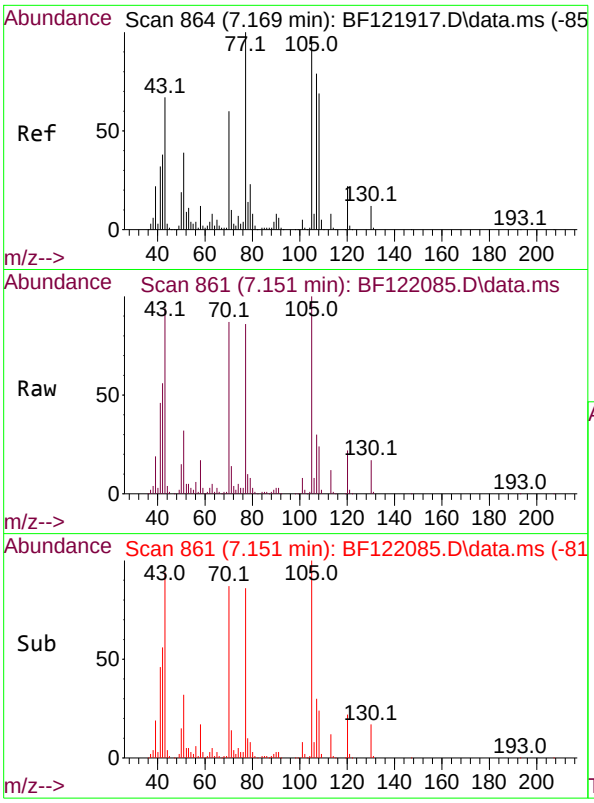


#18
Hexachloroethane
Concen: 43.78 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:117 Resp: 118482

Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.3	114.5
201	90.4	71.8	107.6

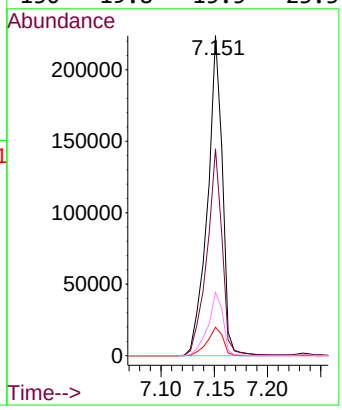




#19
n-Nitroso-di-n-propylamine
Concen: 45.21 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion: 70 Resp: 217481

Ion	Ratio	Lower	Upper
70	100		
42	64.7	50.2	75.4
101	8.9	7.5	11.3
130	19.8	15.5	23.3



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ClientSampleId :
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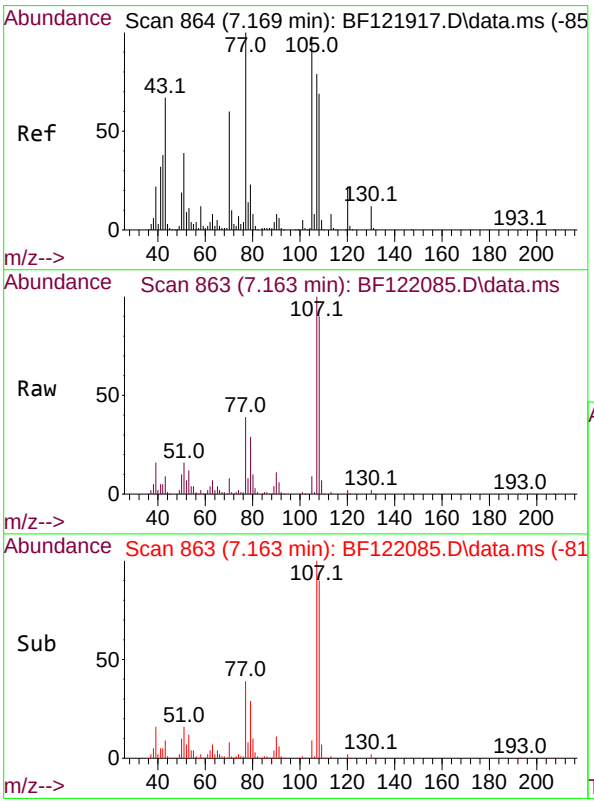
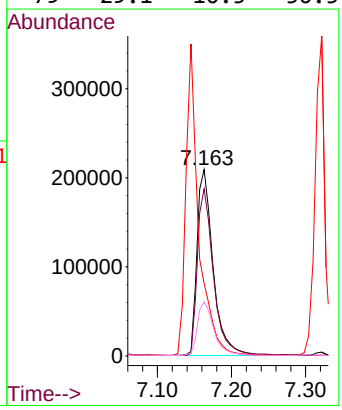
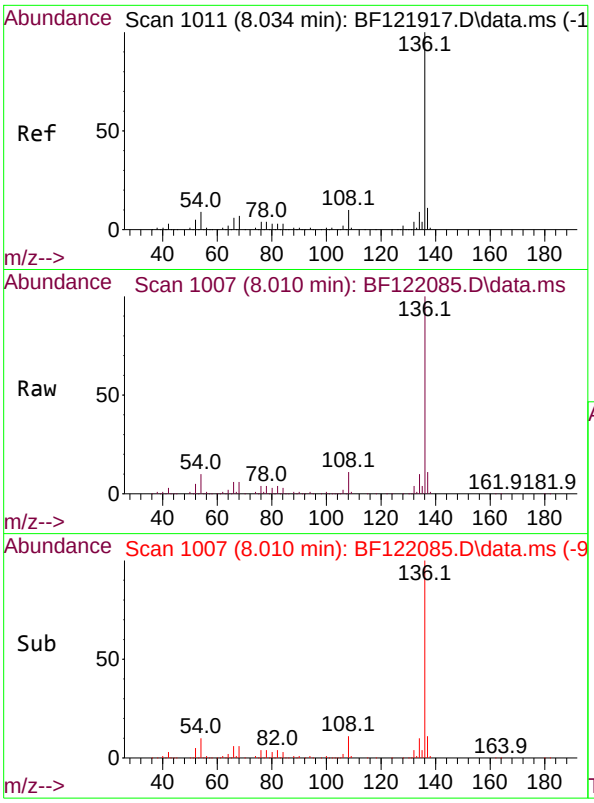


#20
3+4-Methylphenols
Concen: 46.08 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.006 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:107 Resp: 315186

Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.9	108.9
77	38.9	108.0	148.0#
79	29.1	10.5	50.5

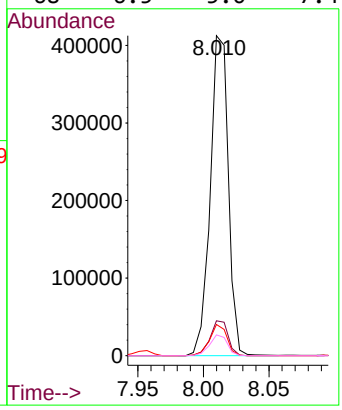




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:136 Resp: 396832

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	9.8	7.1	10.7
68	6.5	5.0	7.4



Instrument :
BNA_F
ClientSampleId :
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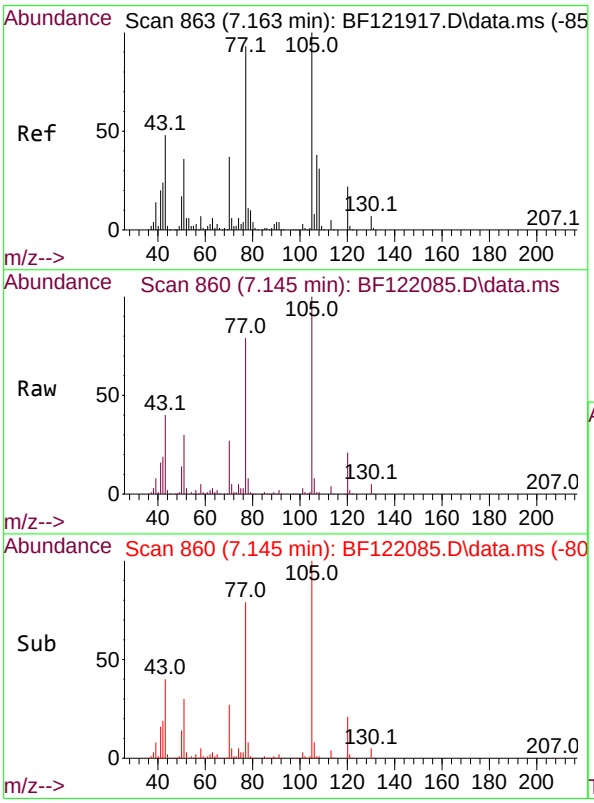
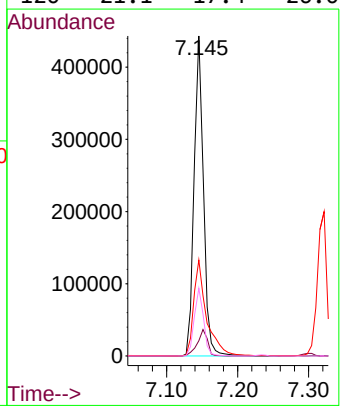


#22
Acetophenone
Concen: 40.04 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:105 Resp: 408848

Ion	Ratio	Lower	Upper
105	100		
71	4.7	5.3	7.9#
51	30.0	33.2	49.8#
120	21.1	17.4	26.0



Instrument :
BNA_F
ClientSampleId :
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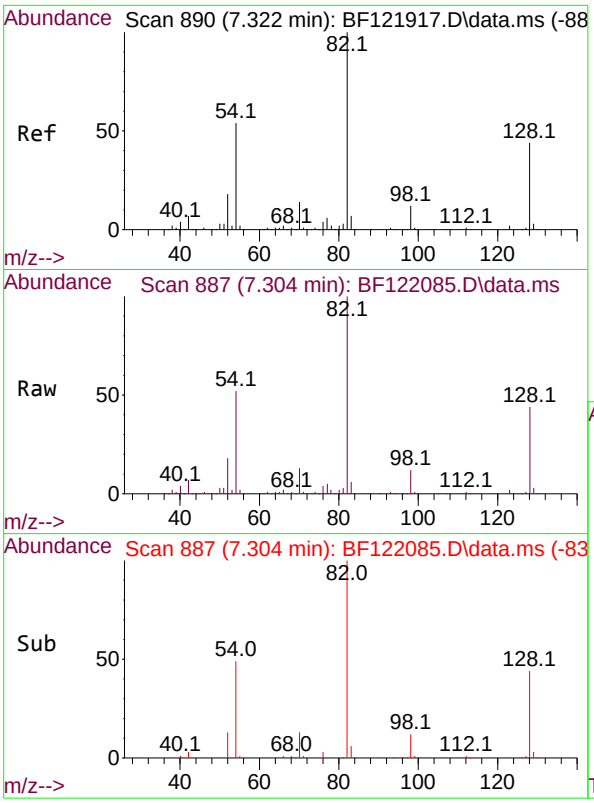
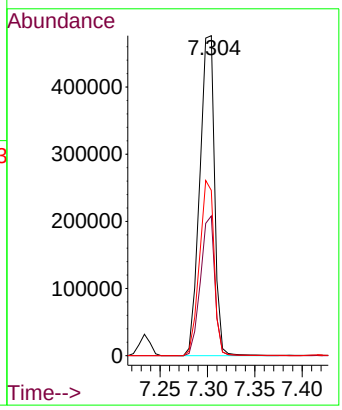
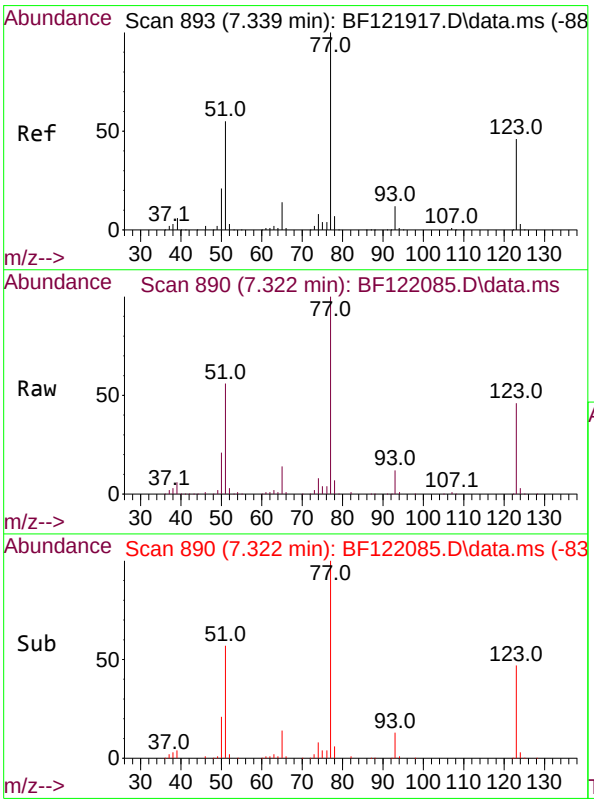


#23
Nitrobenzene-d5
Concen: 67.24 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion: 82 Resp: 520267

Ion	Ratio	Lower	Upper
82	100		
128	43.7	35.0	52.4
54	51.7	43.9	65.9

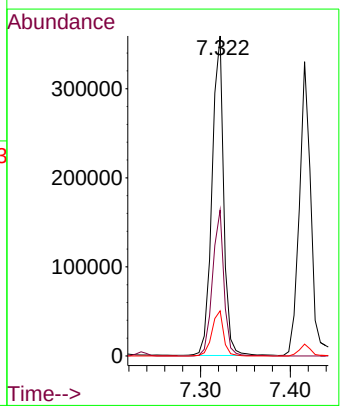




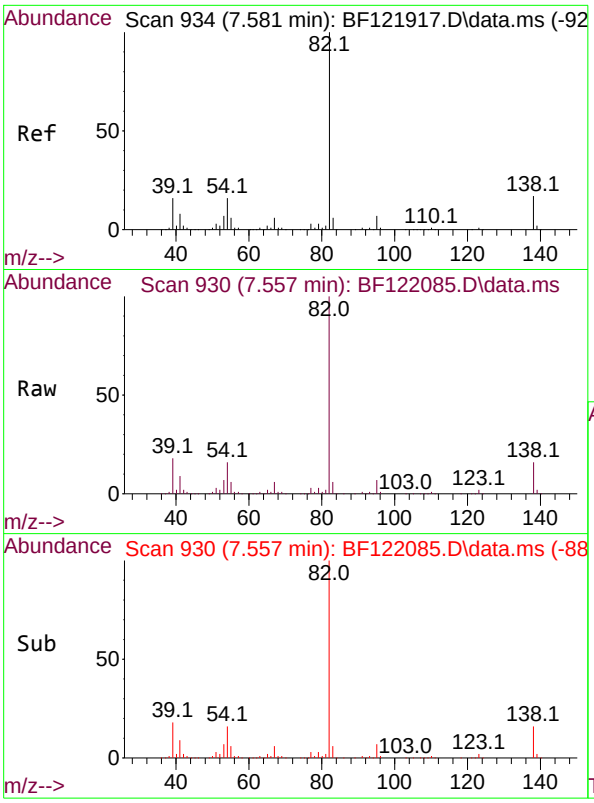
#24
Nitrobenzene
Concen: 39.23 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion: 77 Resp: 324441

Ion	Ratio	Lower	Upper
77	100		
123	45.6	35.6	53.4
65	14.1	11.2	16.8



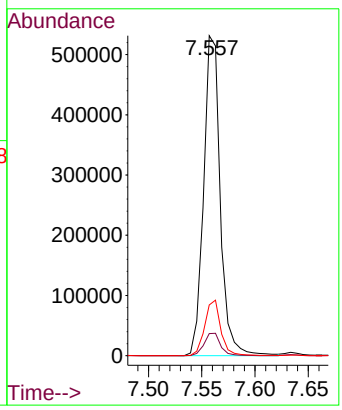
Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

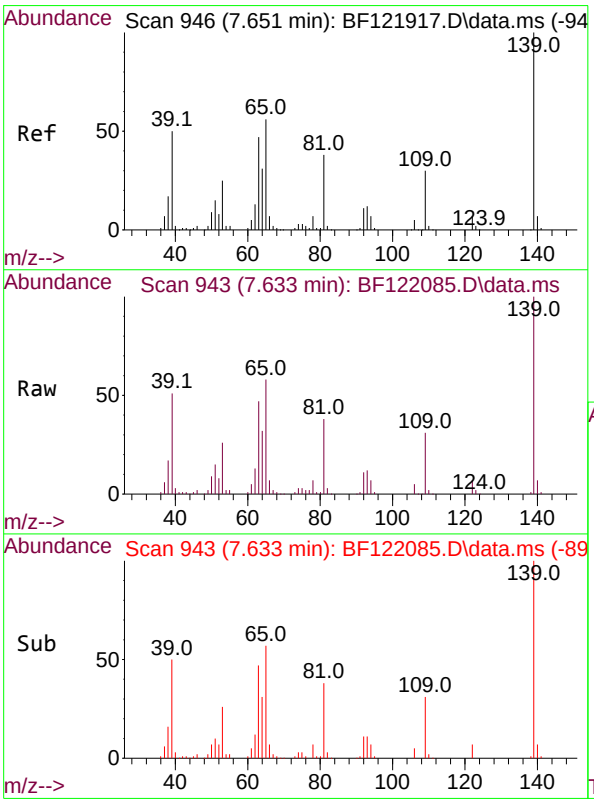


#25
Isophorone
Concen: 39.67 ng
RT: 7.557 min Scan# 930
Delta R.T. -0.006 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion: 82 Resp: 580383

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.0
138	15.9	13.4	20.0

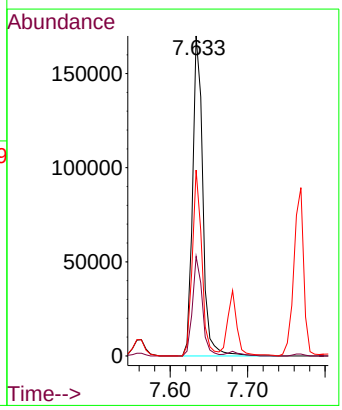




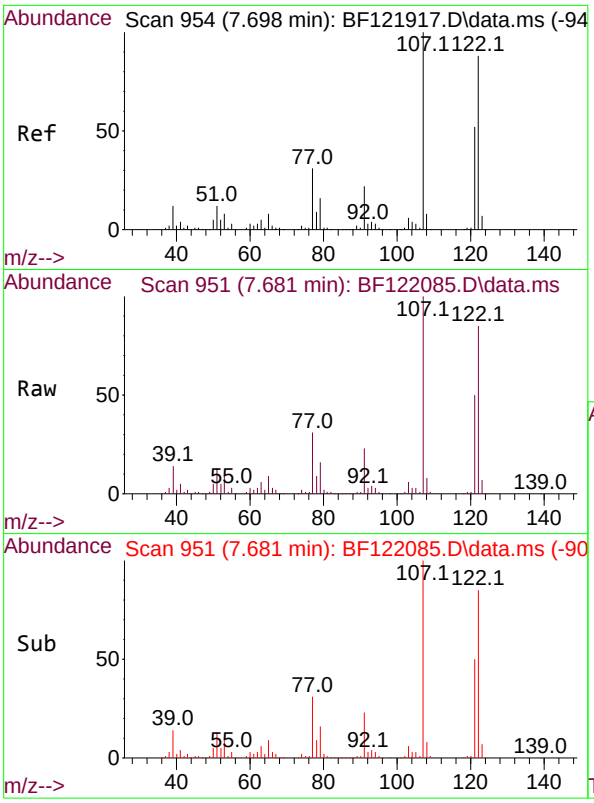
#26
2-Nitrophenol
Concen: 40.96 ng
RT: 7.633 min Scan# 943
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:139 Resp: 156019

Ion	Ratio	Lower	Upper
139	100		
109	31.1	23.0	34.4
65	58.1	39.9	59.9



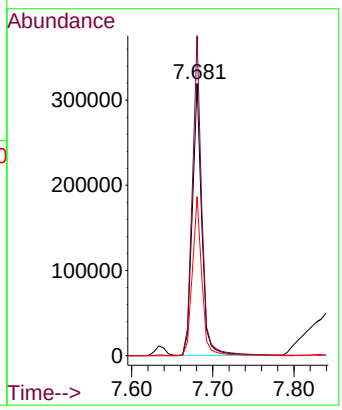
Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

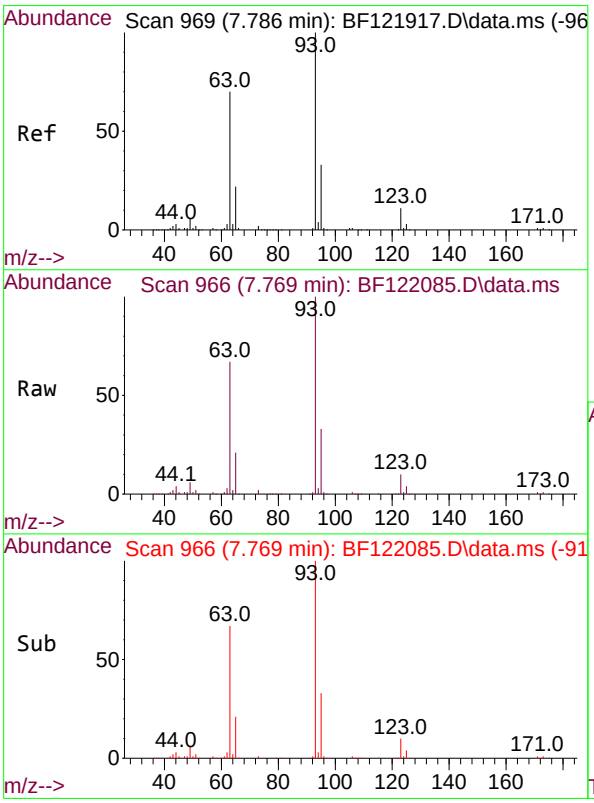


#27
2,4-Dimethylphenol
Concen: 39.76 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:122 Resp: 258124

Ion	Ratio	Lower	Upper
122	100		
107	117.6	90.8	136.2
121	58.4	47.5	71.3

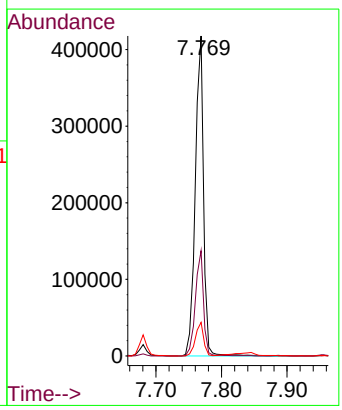




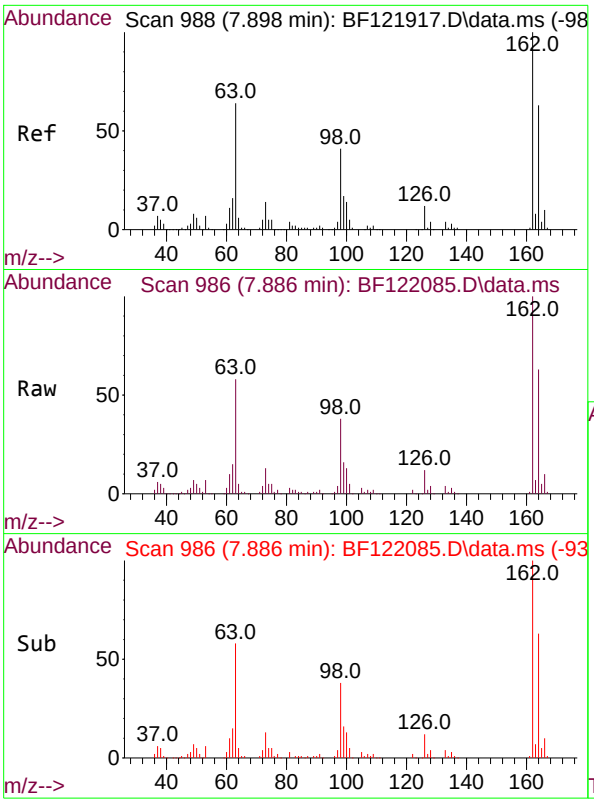
#28
bis(2-Chloroethoxy)methane
Concen: 40.12 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion: 93 Resp: 367230

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.2	39.4
123	10.5	8.8	13.2



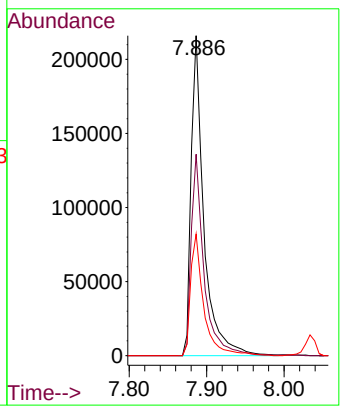
Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

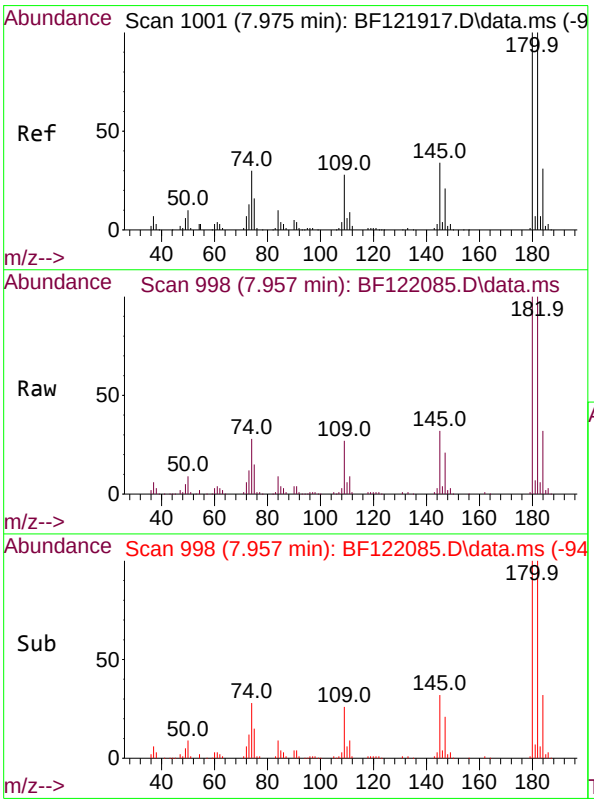


#29
2,4-Dichlorophenol
Concen: 40.62 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.006 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:162 Resp: 246962

Ion	Ratio	Lower	Upper
162	100		
164	63.0	42.5	82.5
98	38.0	20.1	60.1

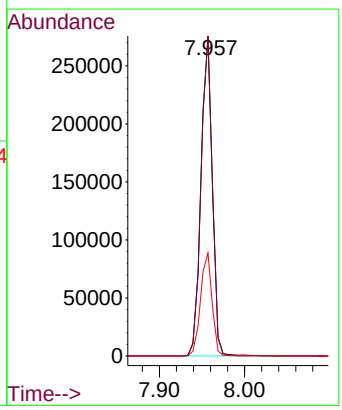




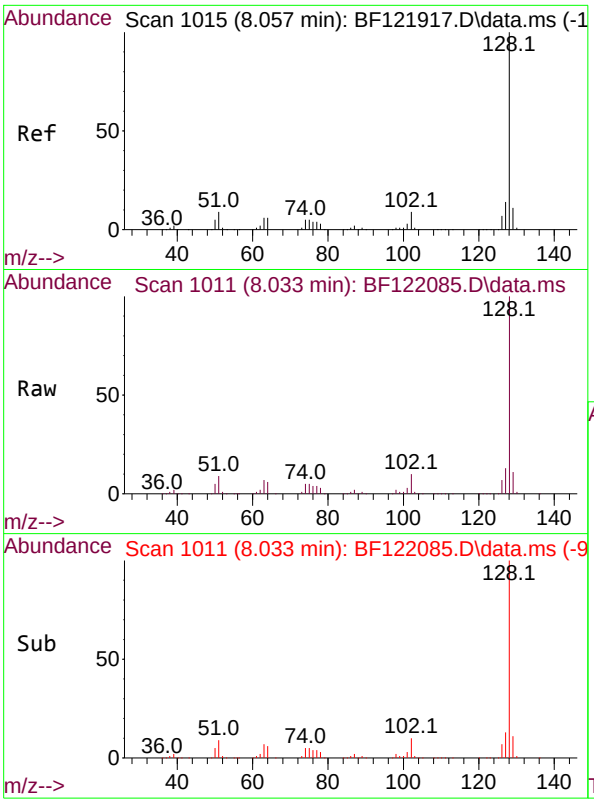
#30
1,2,4-Trichlorobenzene
Concen: 39.37 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:180 Resp: 254525

Ion	Ratio	Lower	Upper
180	100		
182	100.5	79.4	119.2
145	32.3	25.5	38.3



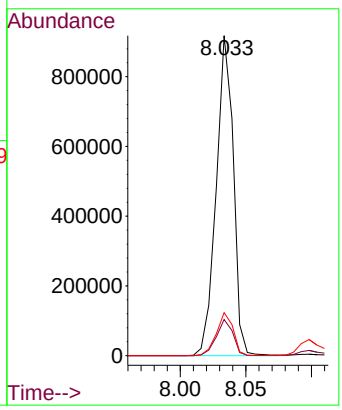
Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

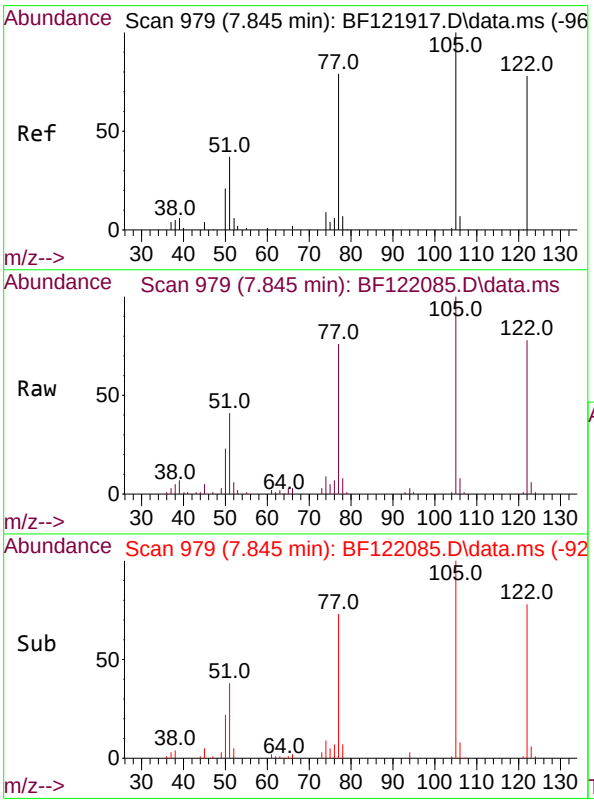


#31
Naphthalene
Concen: 39.19 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:128 Resp: 833077

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.7	13.1
127	13.5	10.8	16.2

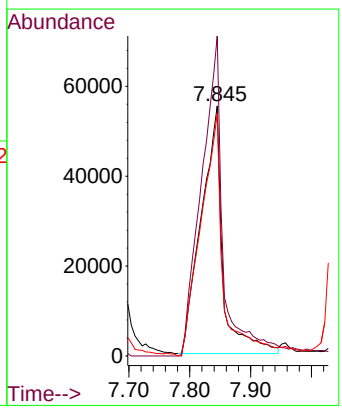




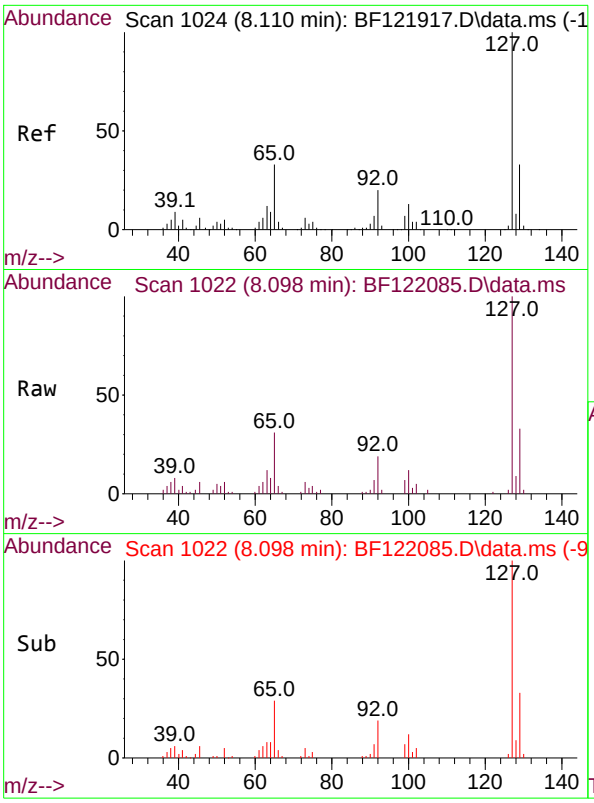
#32
Benzoic acid
Concen: 38.50 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:122 Resp: 136157

Ion	Ratio	Lower	Upper
122	100		
105	128.0	103.3	143.3
77	96.8	73.9	113.9



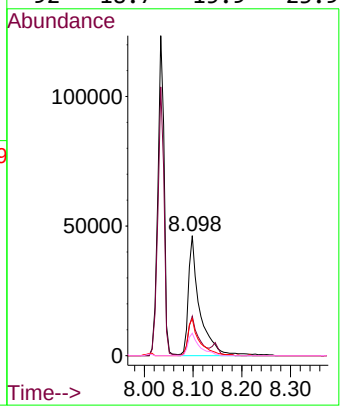
Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

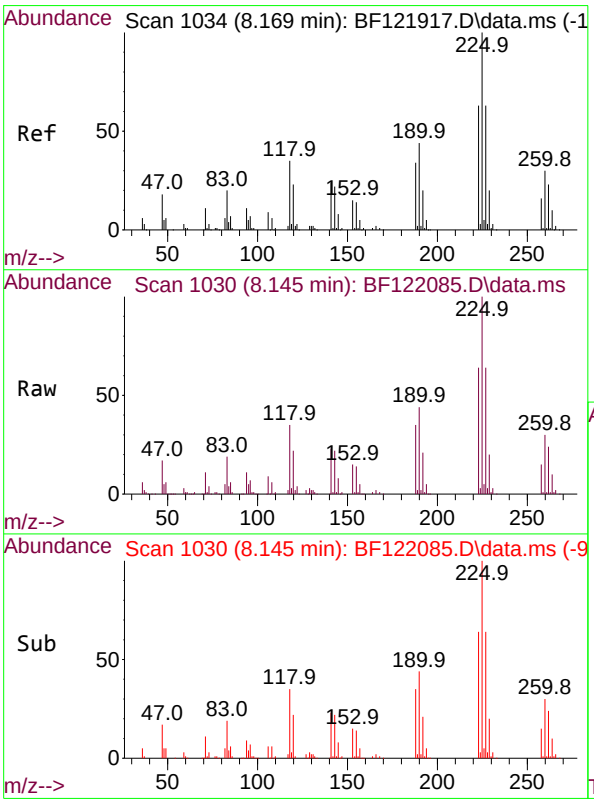


#33
4-Chloroaniline
Concen: 8.34 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:127 Resp: 75523

Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.3	39.5
65	30.9	26.2	39.2
92	18.7	15.9	23.9

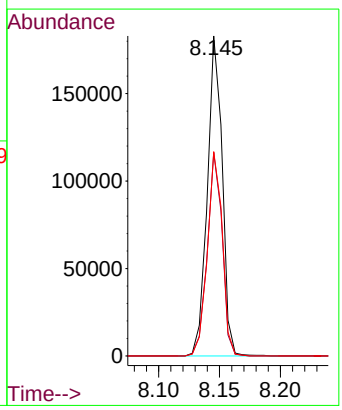


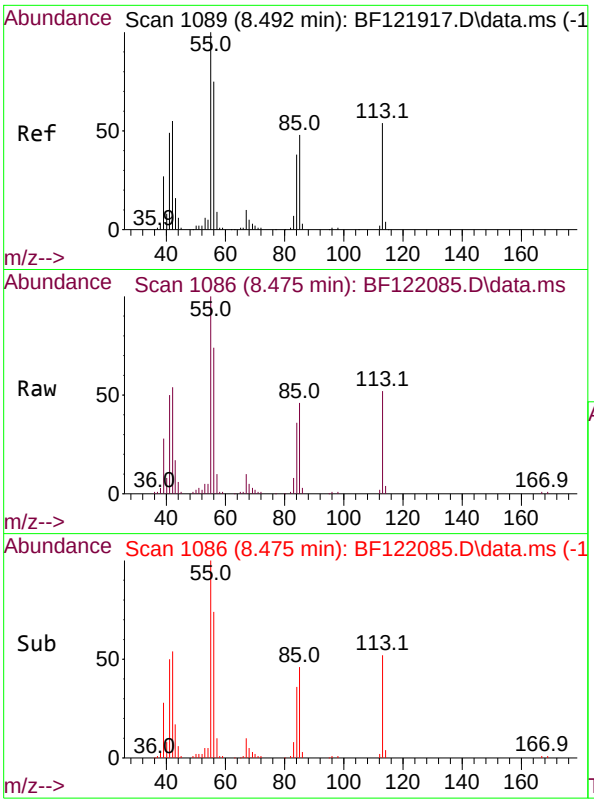


#34
Hexachlorobutadiene
Concen: 40.51 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:225 Resp: 155285

Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.1	76.7
227	63.9	51.0	76.6

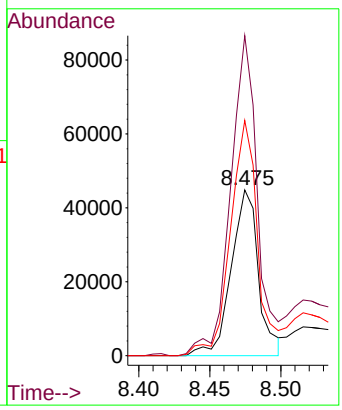




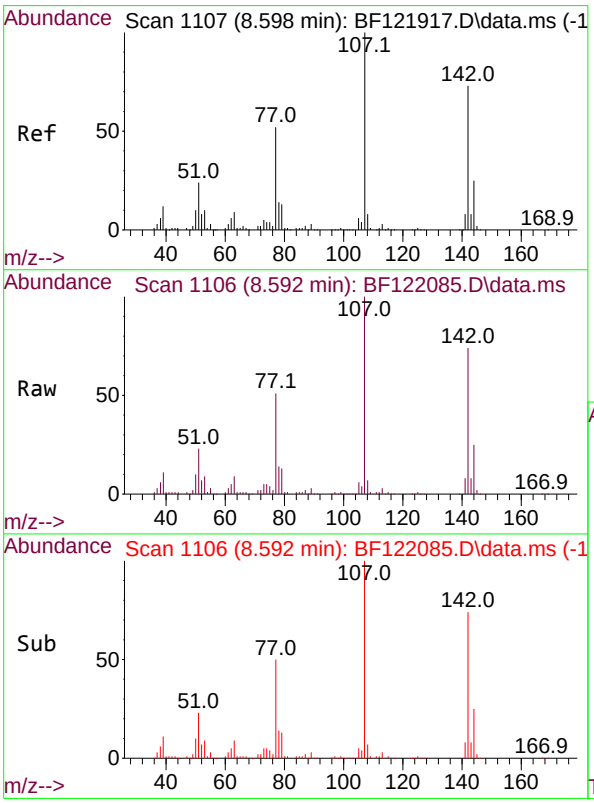
#35
Caprolactam
Concen: 31.02 ng
RT: 8.475 min Scan# 1086
Delta R.T. -0.006 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:113 Resp: 59900

Ion	Ratio	Lower	Upper
113	100		
55	193.0	167.5	207.5
56	141.9	121.2	161.2



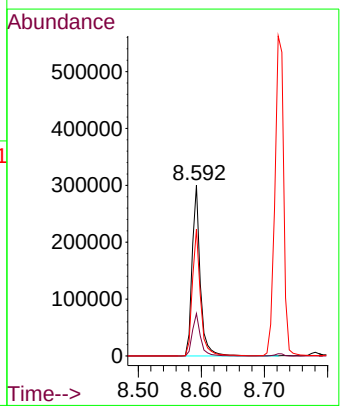
Instrument :
BNA_F
ClientSampleId :
VNJ-238MS



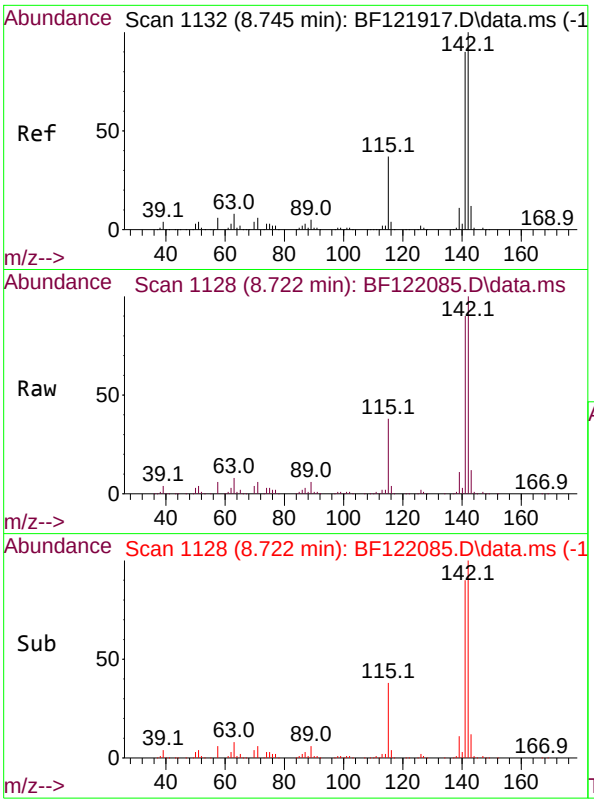
#36
4-Chloro-3-methylphenol
Concen: 41.01 ng
RT: 8.592 min Scan# 1106
Delta R.T. 0.012 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:107 Resp: 267789

Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.1	30.1
142	74.2	59.3	88.9



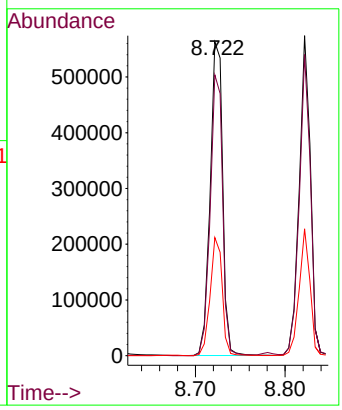
Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

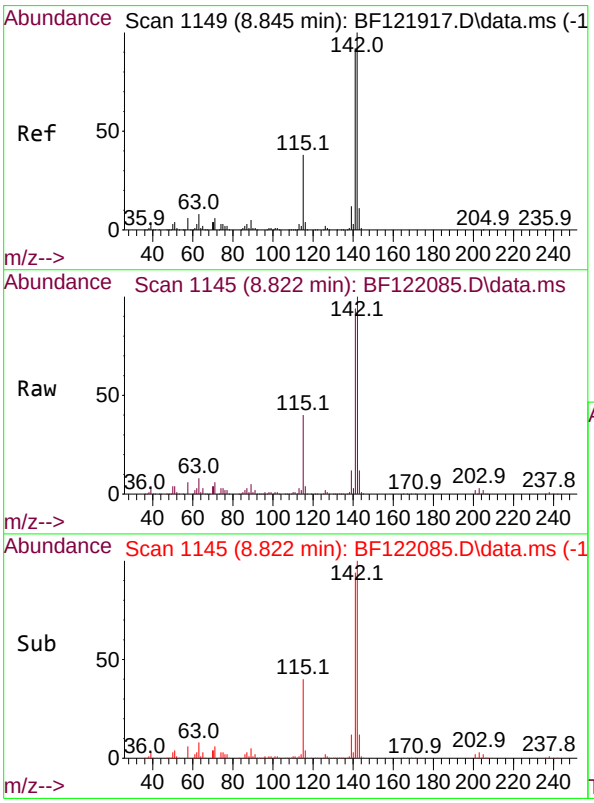


#37
2-Methylnaphthalene
Concen: 39.46 ng
RT: 8.722 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:142 Resp: 543306

Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.2	105.4
115	37.7	28.6	43.0

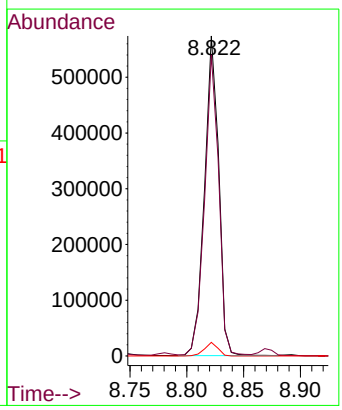




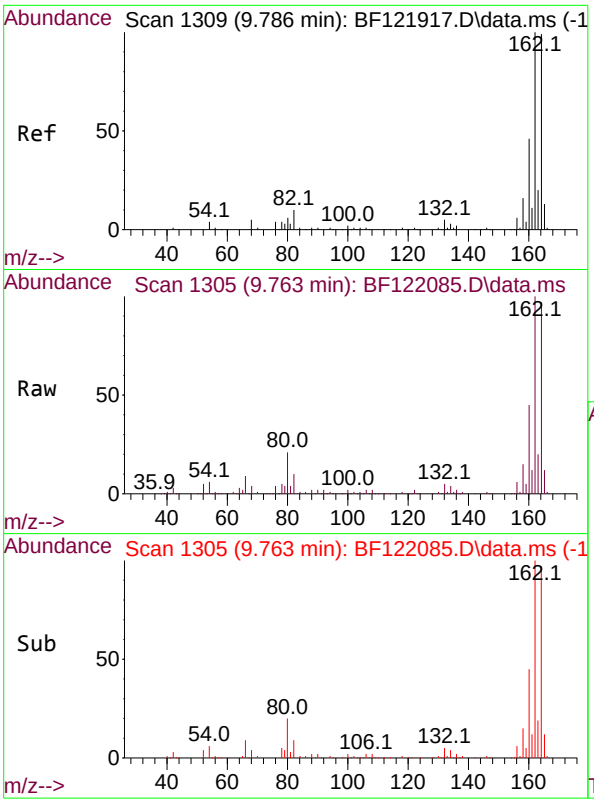
#38
1-Methylnaphthalene
Concen: 39.06 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:142 Resp: 497976

Ion	Ratio	Lower	Upper
142	100		
141	94.1	74.5	111.7
116	4.2	3.2	4.8



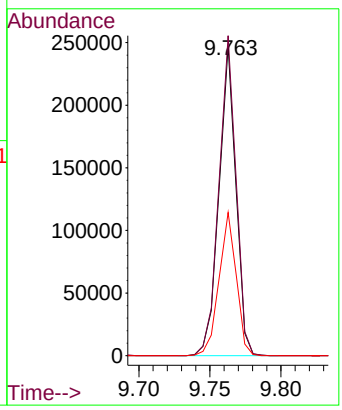
Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

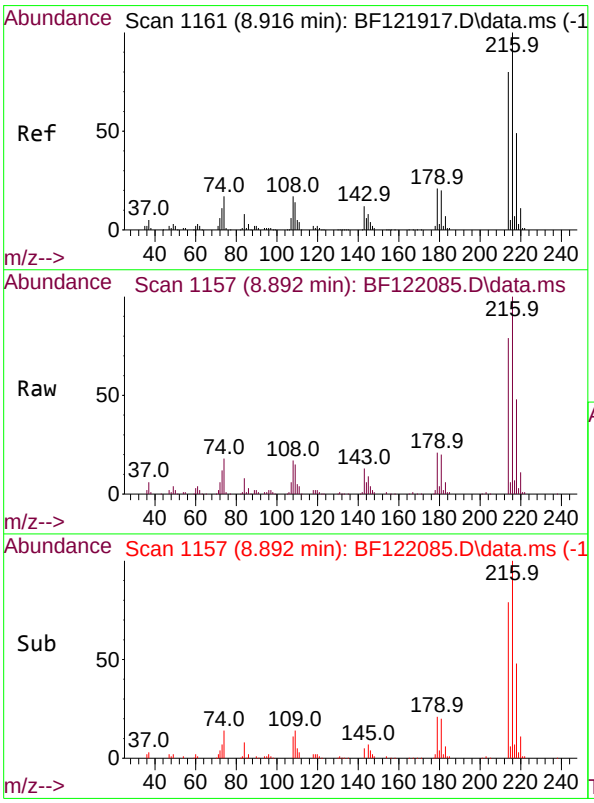


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:164 Resp: 204868

Ion	Ratio	Lower	Upper
164	100		
162	103.3	83.2	124.8
160	46.2	37.5	56.3

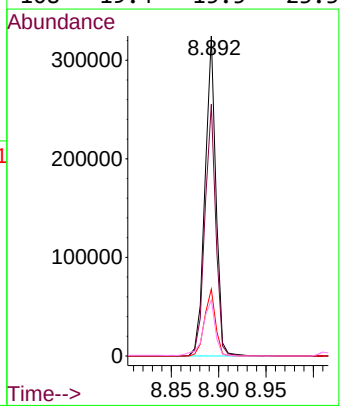




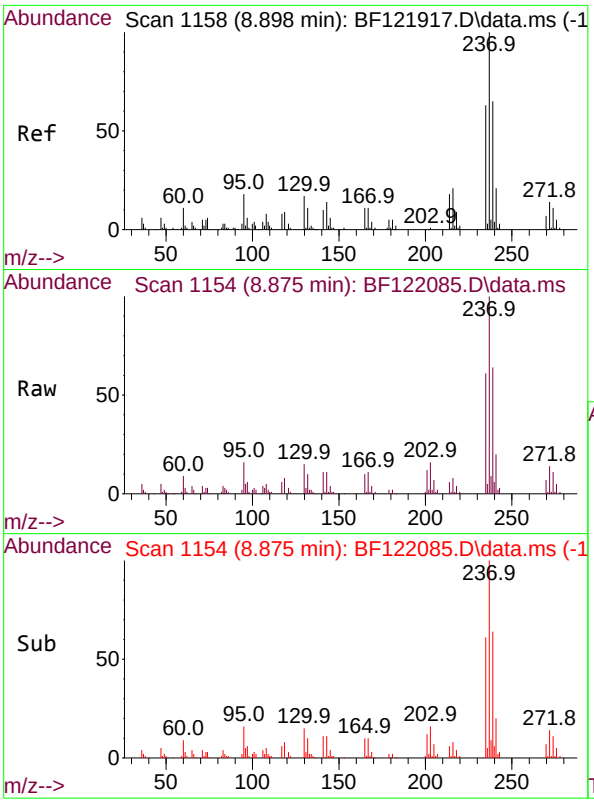
#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.22 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:216 Resp: 259307

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.4	95.2
179	20.9	17.0	25.6
108	19.4	15.5	23.3



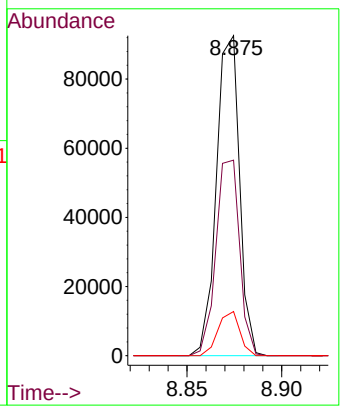
Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

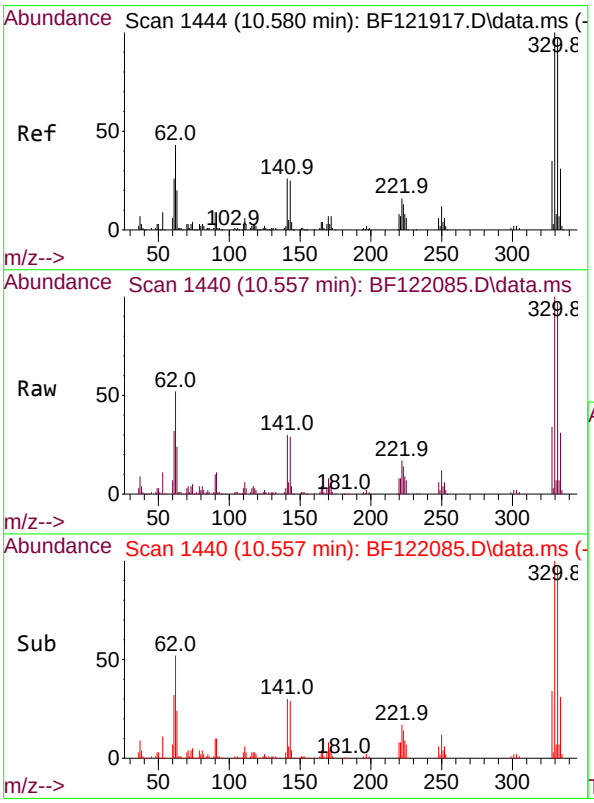


#41
Hexachlorocyclopentadiene
Concen: 50.09 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:237 Resp: 78494

Ion	Ratio	Lower	Upper
237	100		
235	61.1	41.8	81.8
272	13.8	0.0	33.5

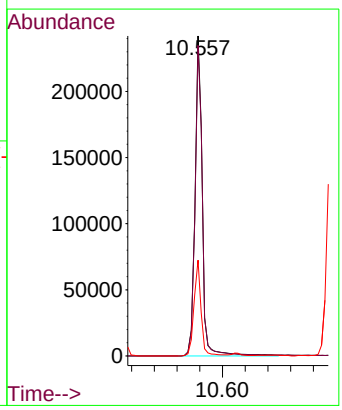




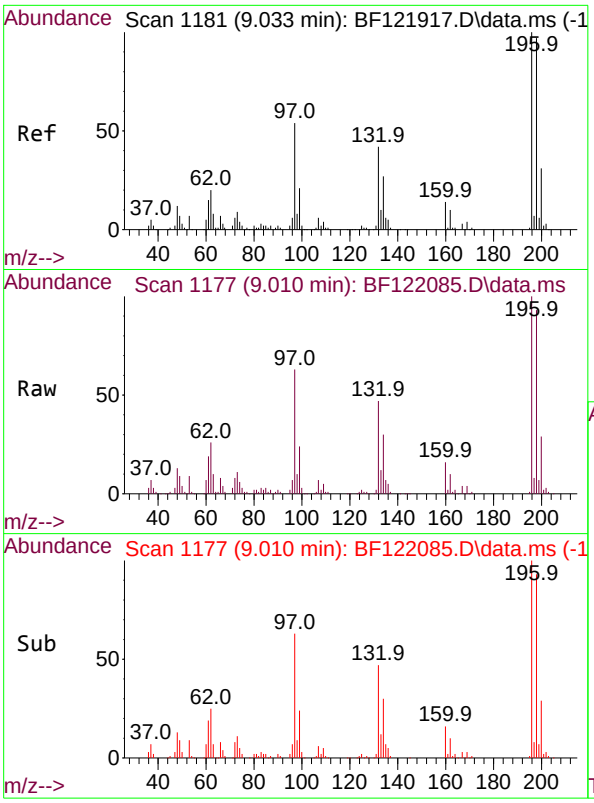
#42
2,4,6-Tribromophenol
Concen: 85.33 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:330 Resp: 216259

Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.3	115.9
141	29.3	22.3	33.5



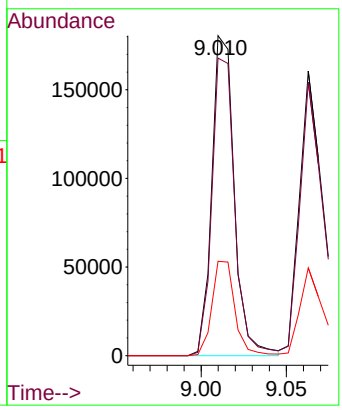
Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

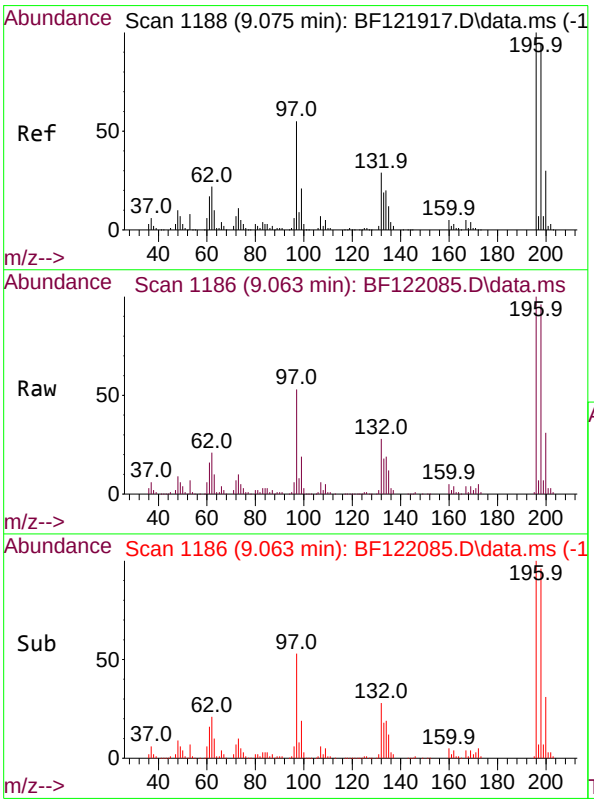


#43
2,4,6-Trichlorophenol
Concen: 40.75 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:196 Resp: 166267

Ion	Ratio	Lower	Upper
196	100		
198	93.0	75.8	113.6
200	29.5	24.6	36.8

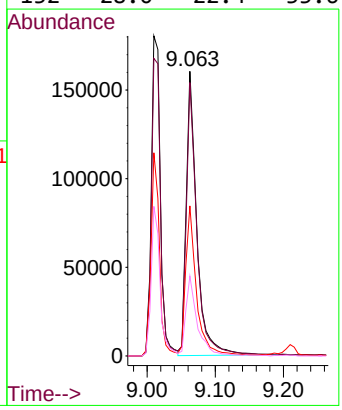




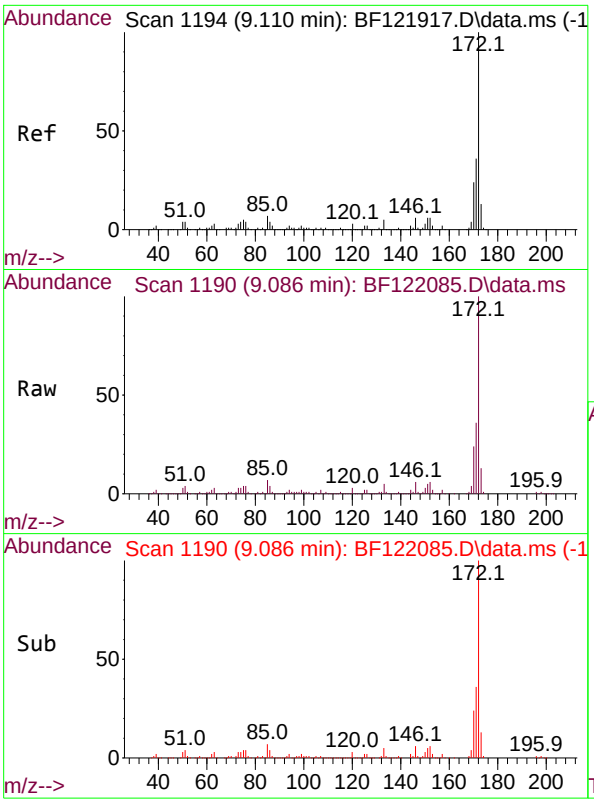
#44
2,4,5-Trichlorophenol
Concen: 39.21 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:196 Resp: 172763

Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.1	114.1
97	52.7	41.0	61.6
132	28.0	22.4	33.6



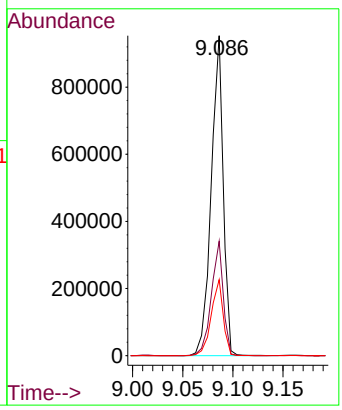
Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

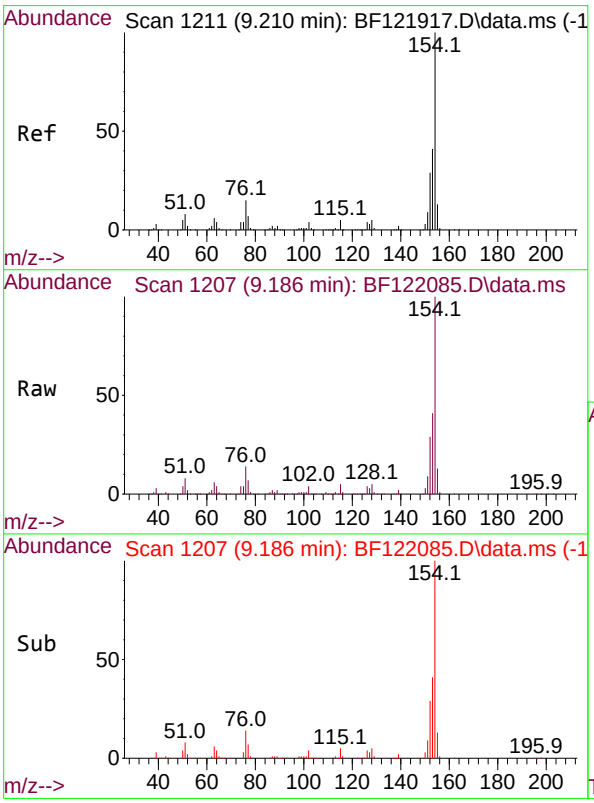


#45
2-Fluorobiphenyl
Concen: 57.32 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:172 Resp: 798159

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.1	43.7
170	23.8	19.8	29.6

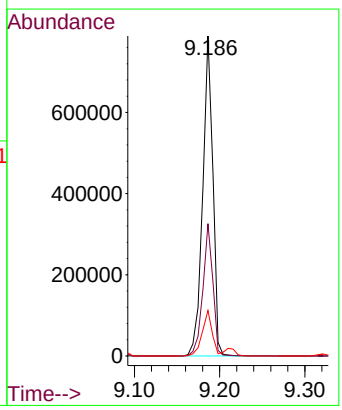




#46
1,1'-Biphenyl
Concen: 39.19 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:154 Resp: 652806

Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.3	61.3
76	14.2	0.0	34.7



Instrument :
BNA_F
ClientSampleId :
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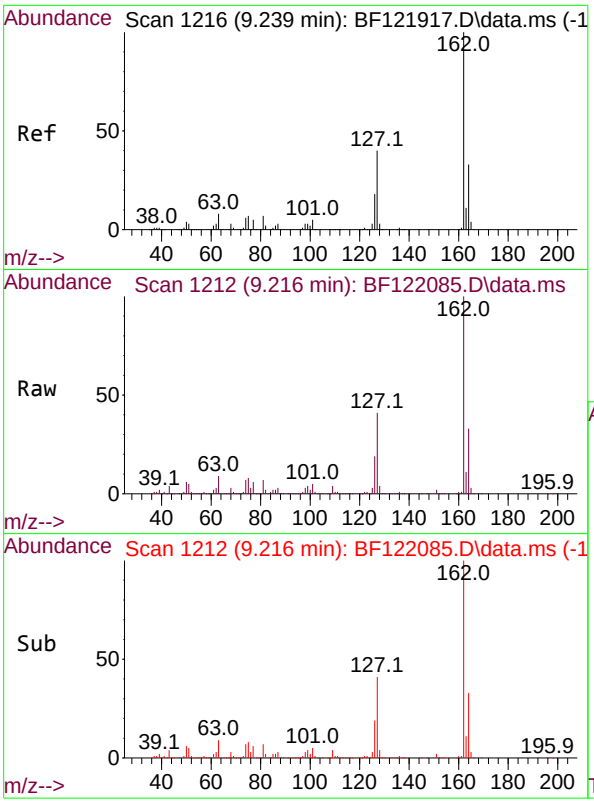
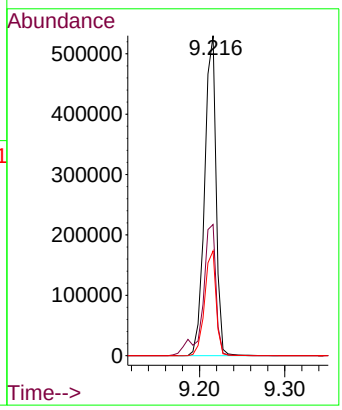
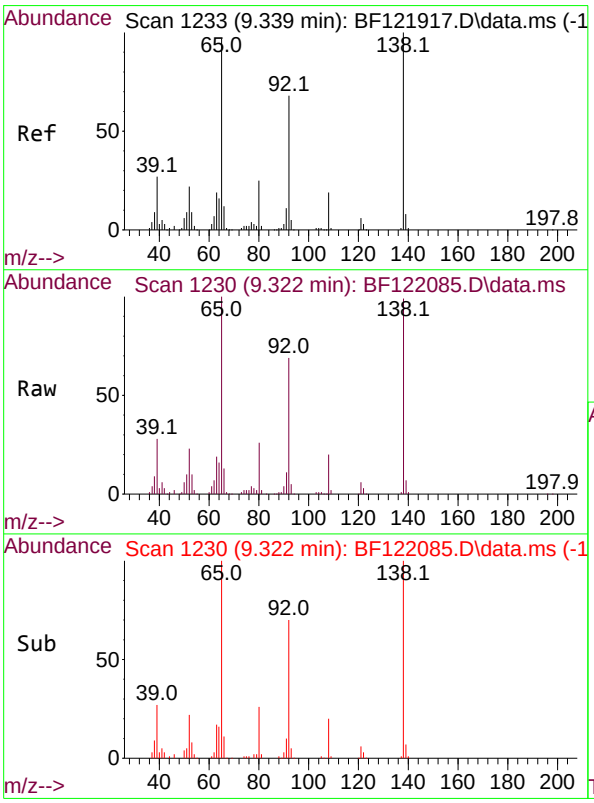


#47
2-Chloronaphthalene
Concen: 38.24 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:162 Resp: 495397

Ion	Ratio	Lower	Upper
162	100		
127	41.0	34.4	51.6
164	32.7	26.3	39.5

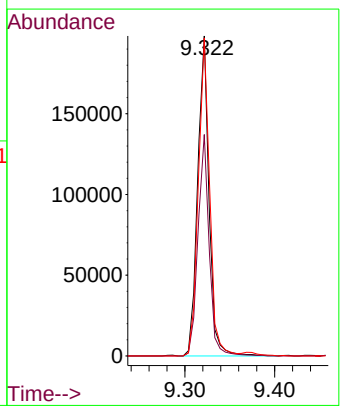


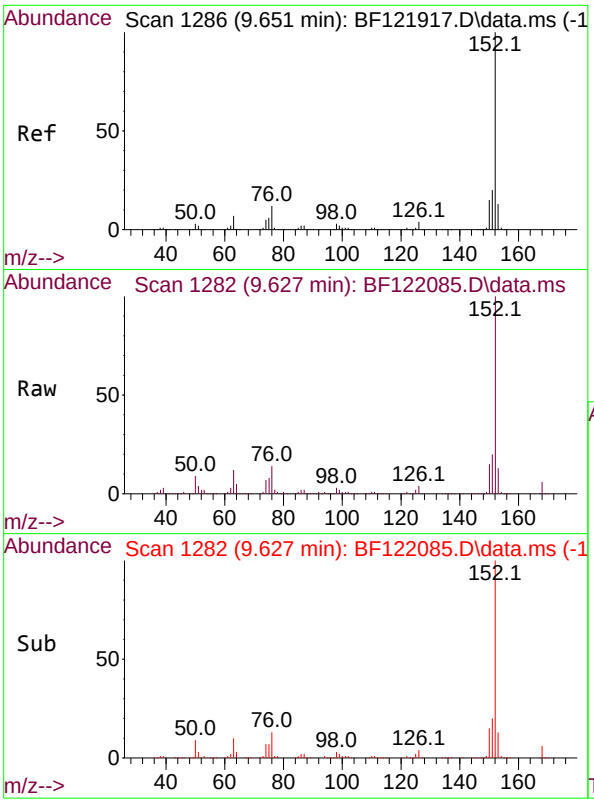


#48
2-Nitroaniline
Concen: 40.84 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion: 65 Resp: 174514

Ion	Ratio	Lower	Upper
65	100		
92	69.2	55.1	82.7
138	99.4	80.5	120.7

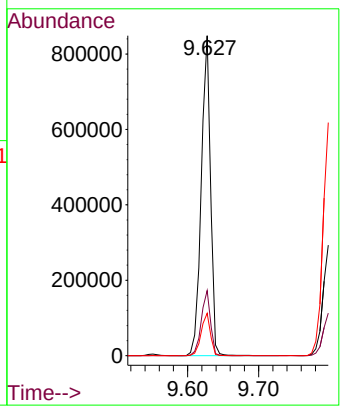




#49
Acenaphthylene
Concen: 38.81 ng
RT: 9.627 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:152 Resp: 772198

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.4	24.6
153	13.3	10.6	15.8



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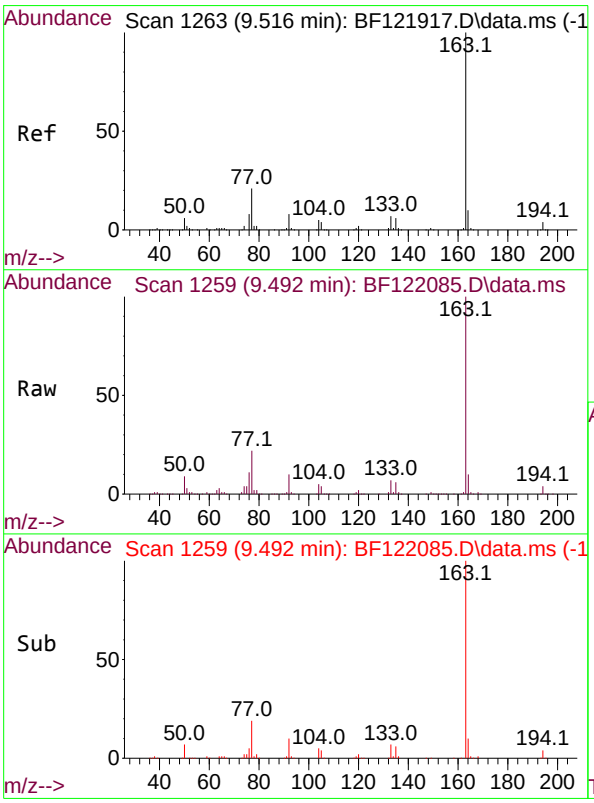
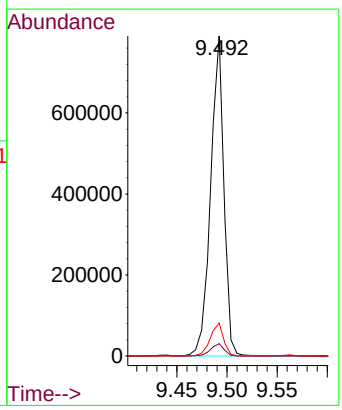


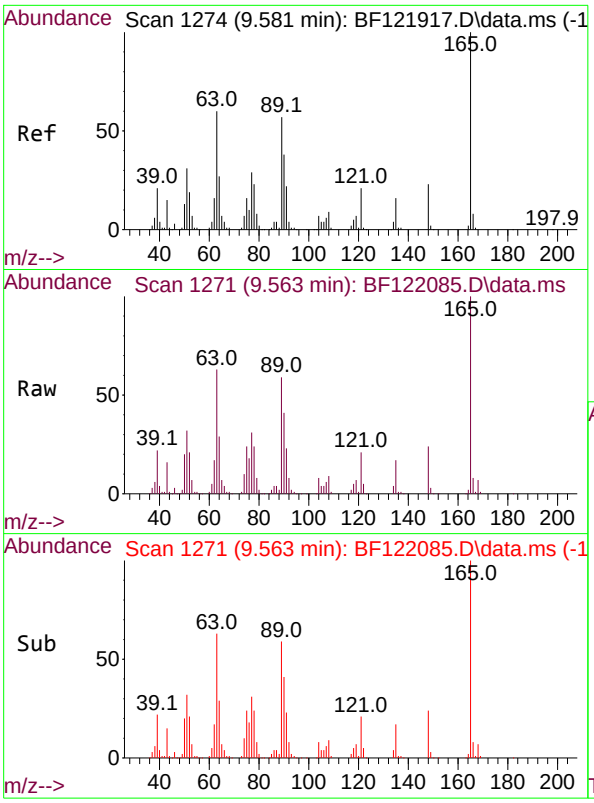
#50
Dimethylphthalate
Concen: 48.60 ng
RT: 9.492 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:163 Resp: 728030

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	10.2	8.2	12.4



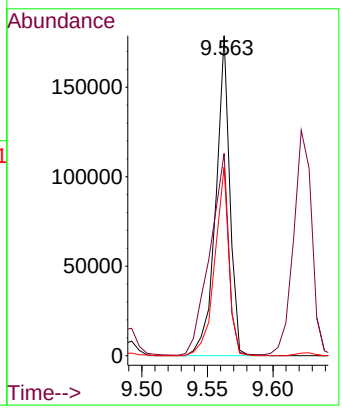
Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

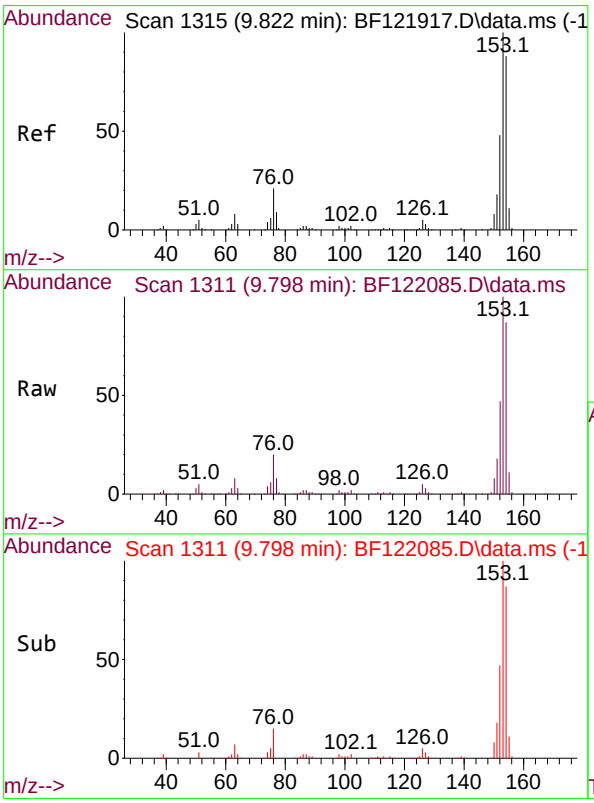


#51
2,6-Dinitrotoluene
Concen: 40.20 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:165 Resp: 132114

Ion	Ratio	Lower	Upper
165	100		
63	63.2	51.8	77.6
89	59.0	49.0	73.6

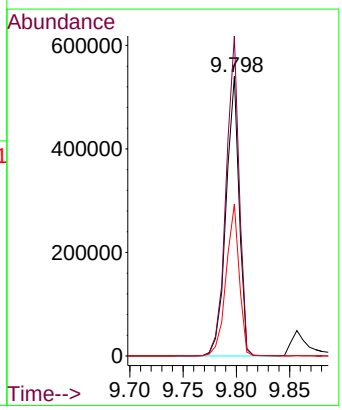




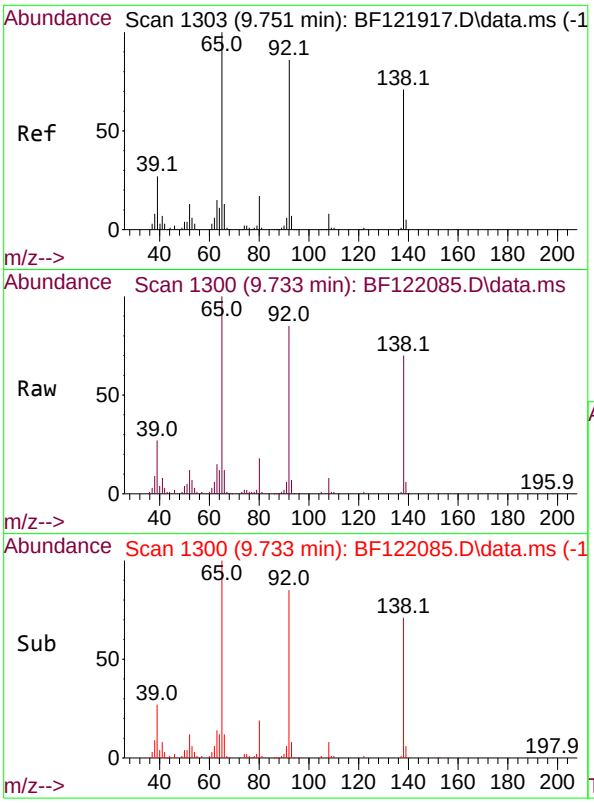
#52
Acenaphthene
Concen: 39.12 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:154 Resp: 462932

Ion	Ratio	Lower	Upper
154	100		
153	114.5	89.8	134.8
152	54.3	43.2	64.8



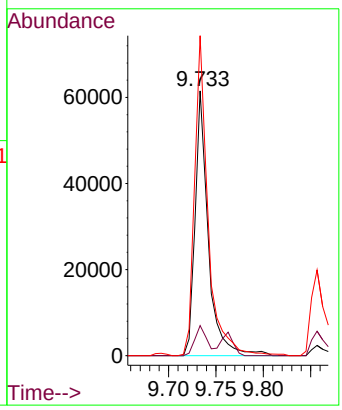
Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

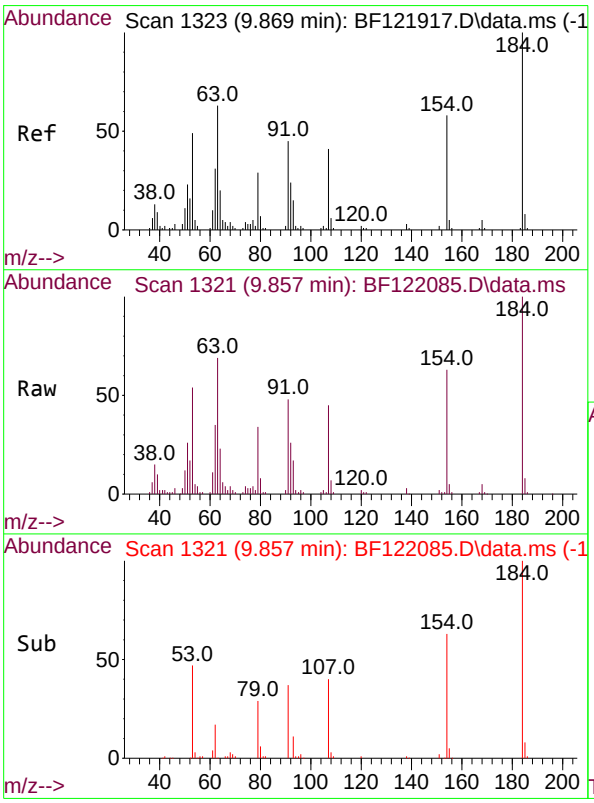


#53
3-Nitroaniline
Concen: 16.00 ng
RT: 9.733 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:138 Resp: 59787

Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.6	13.0
92	120.8	96.6	144.8

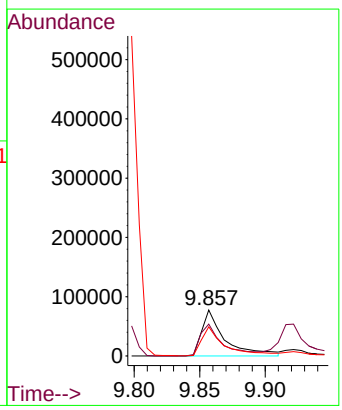




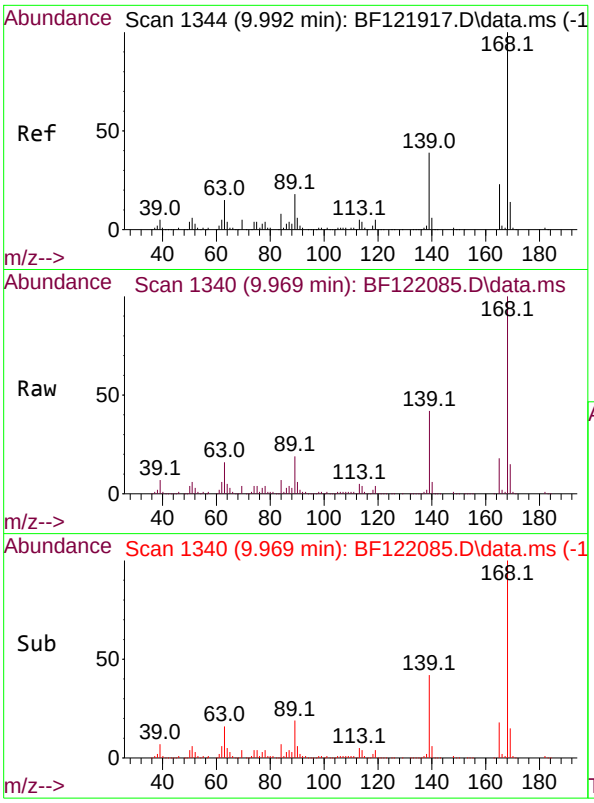
#54
2,4-Dinitrophenol
Concen: 58.88 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:184 Resp: 94418

Ion	Ratio	Lower	Upper
184	100		
63	69.5	45.9	68.9#
154	63.3	45.8	68.6



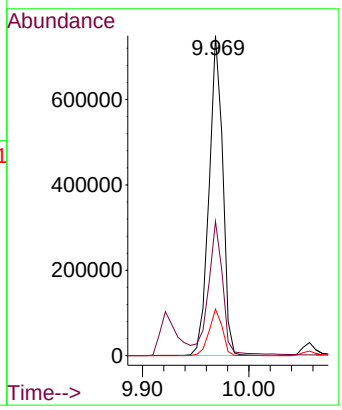
Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

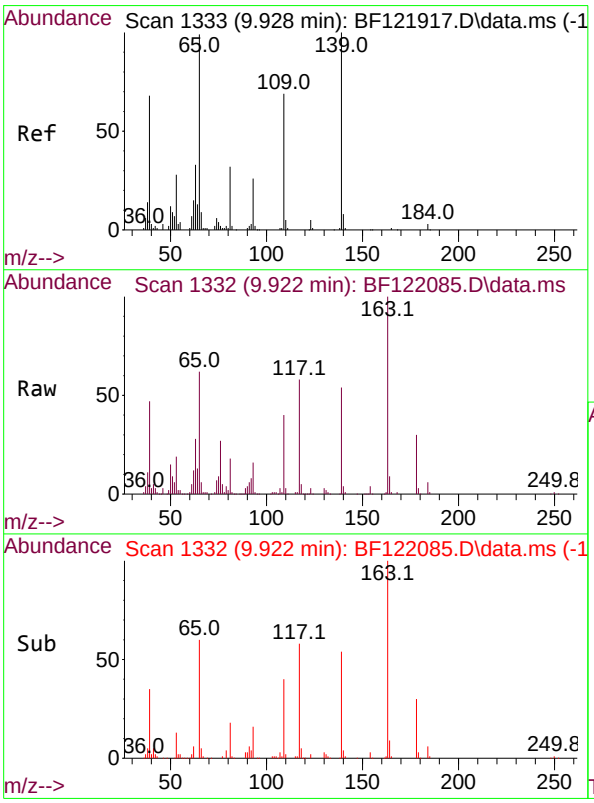


#55
Dibenzofuran
Concen: 38.46 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:168 Resp: 665693

Ion	Ratio	Lower	Upper
168	100		
139	42.0	31.0	46.6
169	14.6	11.3	16.9

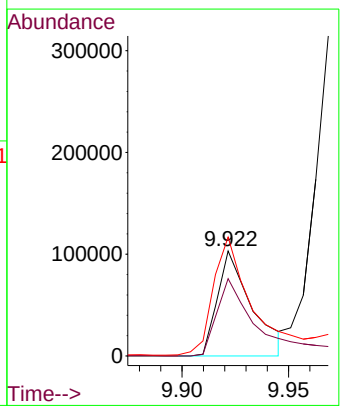




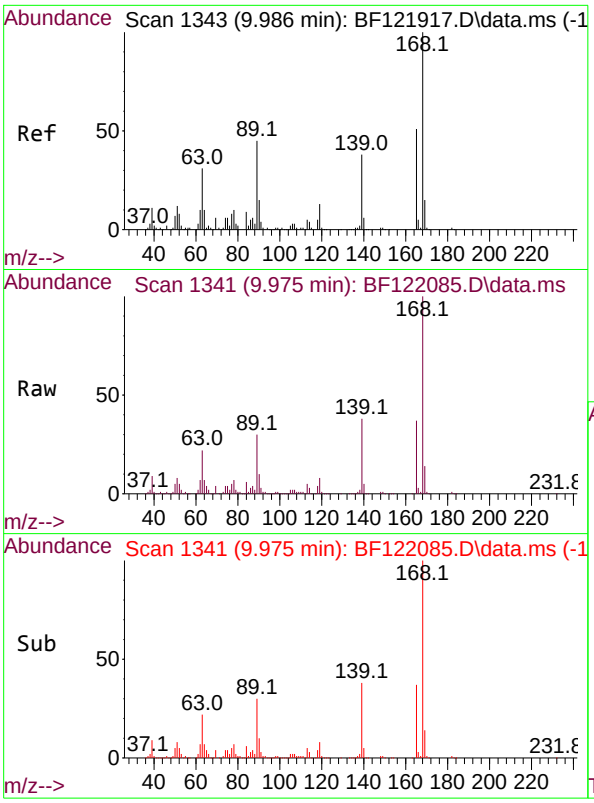
#56
4-Nitrophenol
Concen: 56.53 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:139 Resp: 114919

Ion	Ratio	Lower	Upper
139	100		
109	73.7	45.4	85.4
65	113.3	68.4	108.4#



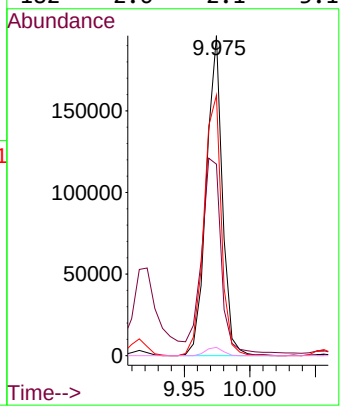
Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

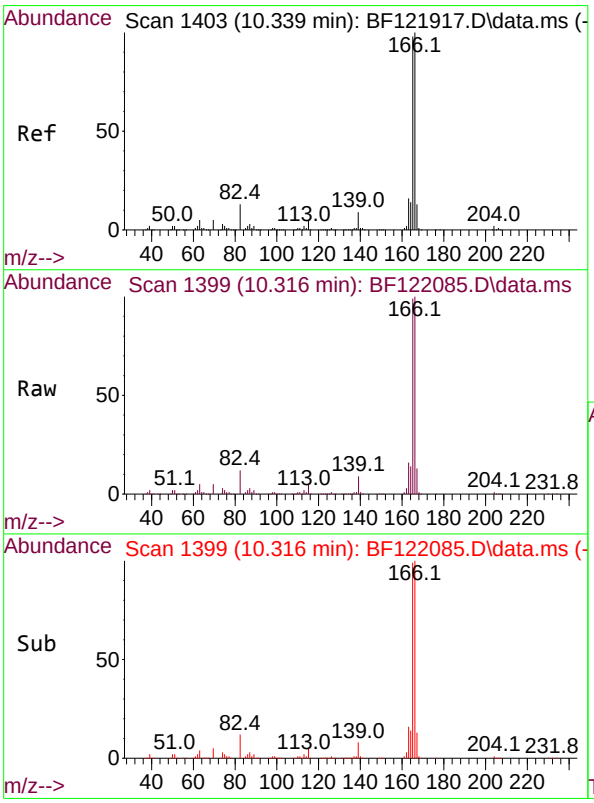


#57
2,4-Dinitrotoluene
Concen: 41.24 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:165 Resp: 166841

Ion	Ratio	Lower	Upper
165	100		
63	59.9	41.3	61.9
89	81.4	61.8	92.8
182	2.6	2.1	3.1

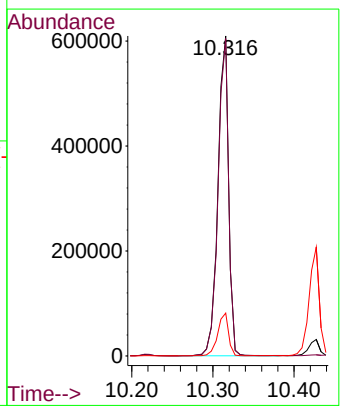




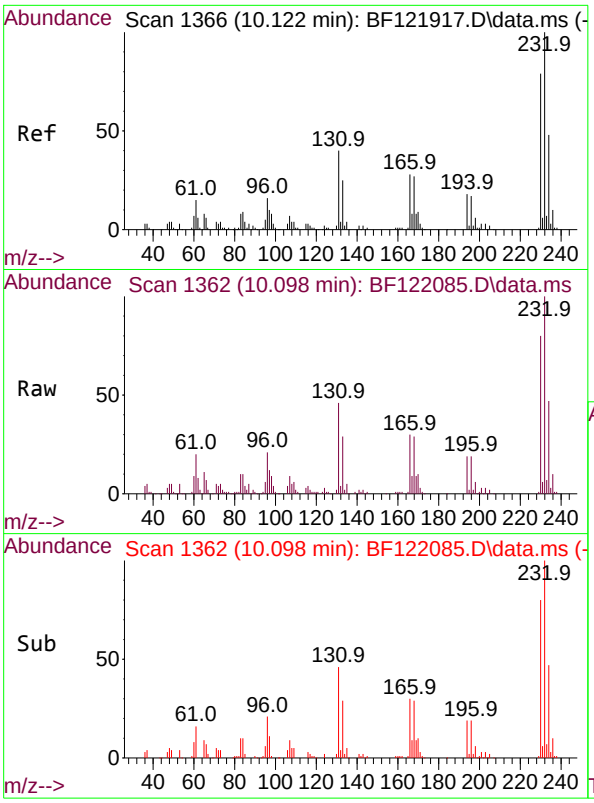
#58
Fluorene
Concen: 39.86 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:166 Resp: 555871

Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.1	118.7
167	13.4	11.0	16.6



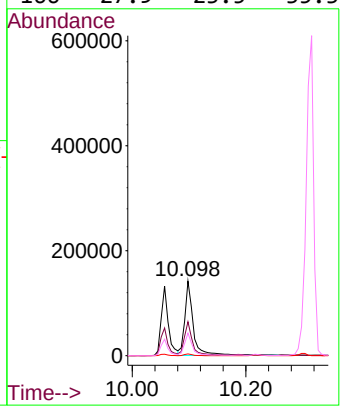
Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

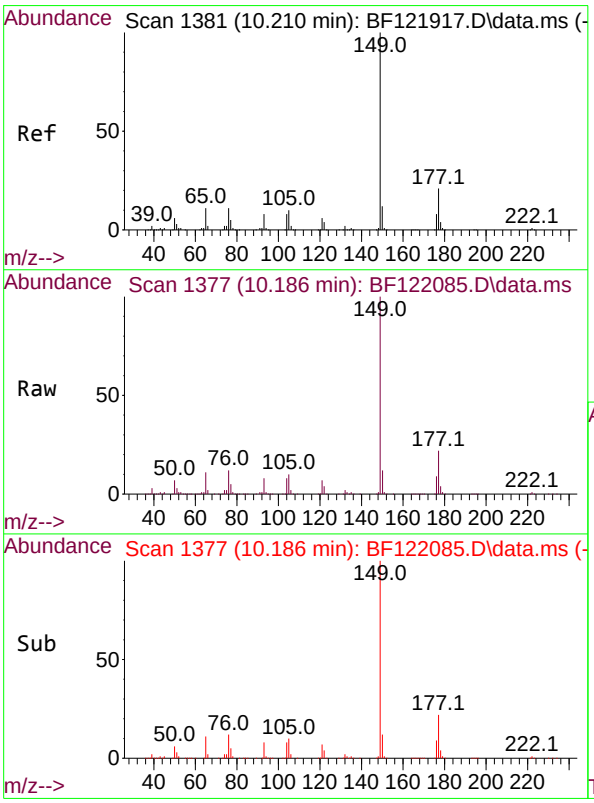


#59
2,3,4,6-Tetrachlorophenol
Concen: 42.86 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:232 Resp: 146097

Ion	Ratio	Lower	Upper
232	100		
131	41.4	35.9	53.9
130	2.2	1.8	2.6
166	27.9	23.5	35.3

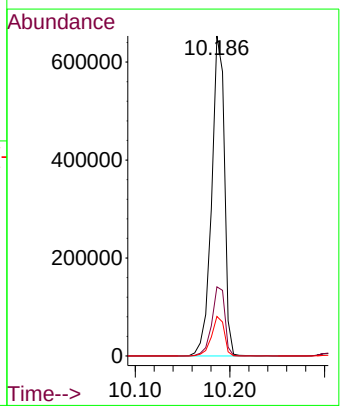




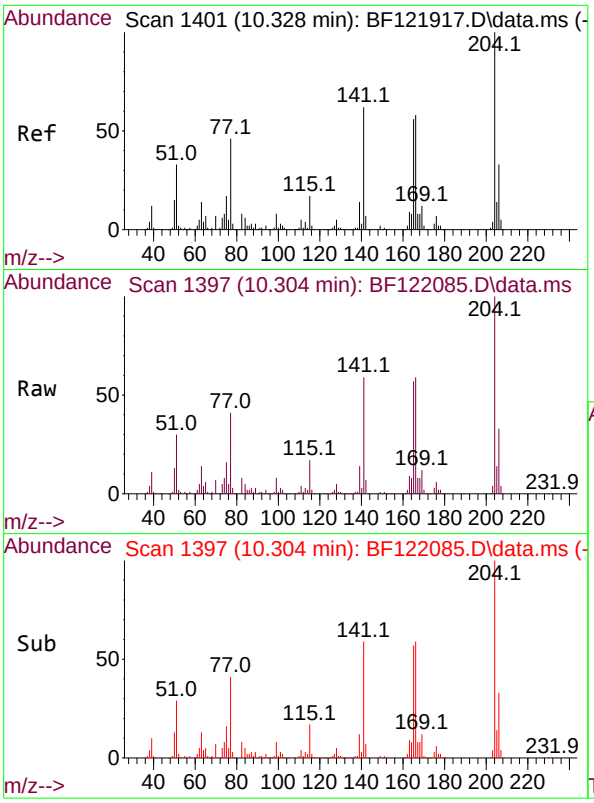
#60
Diethylphthalate
Concen: 42.29 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:149 Resp: 610878

Ion	Ratio	Lower	Upper
149	100		
177	21.6	18.1	27.1
150	12.4	10.3	15.5



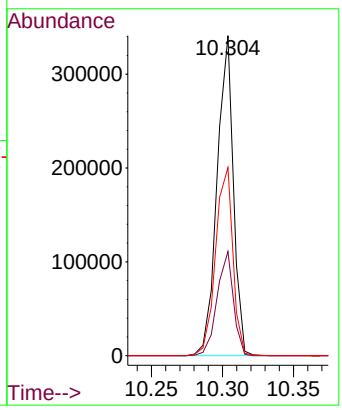
Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

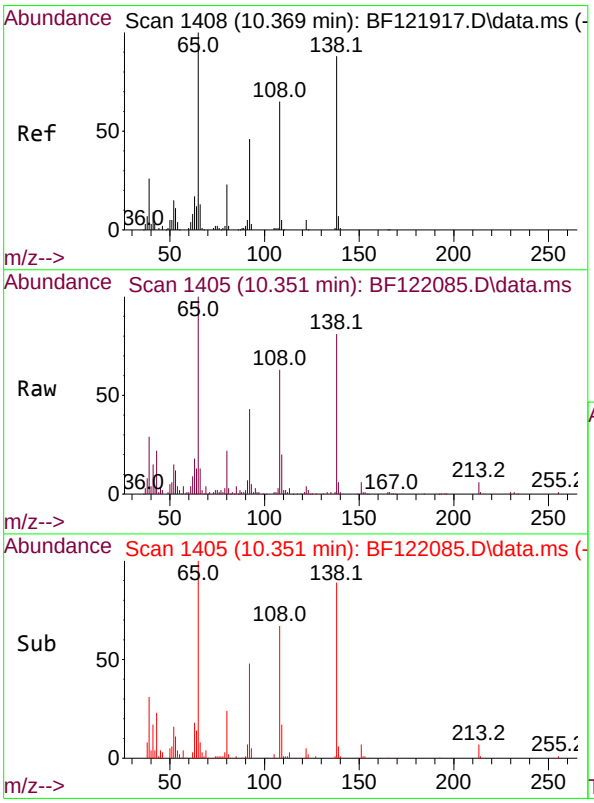


#61
4-Chlorophenyl-phenylether
Concen: 40.70 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:204 Resp: 272174

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.0	39.0
141	58.8	46.2	69.4

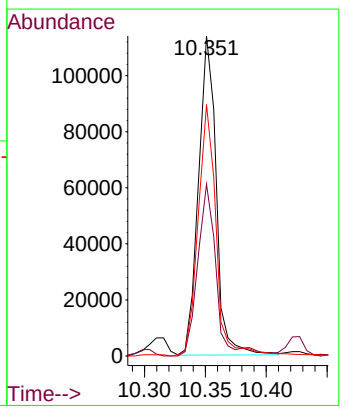




#62
4-Nitroaniline
Concen: 30.91 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:138 Resp: 115426

Ion	Ratio	Lower	Upper
138	100		
92	53.7	31.0	71.0
108	78.6	51.5	91.5



Instrument :
BNA_F
ClientSampleId :
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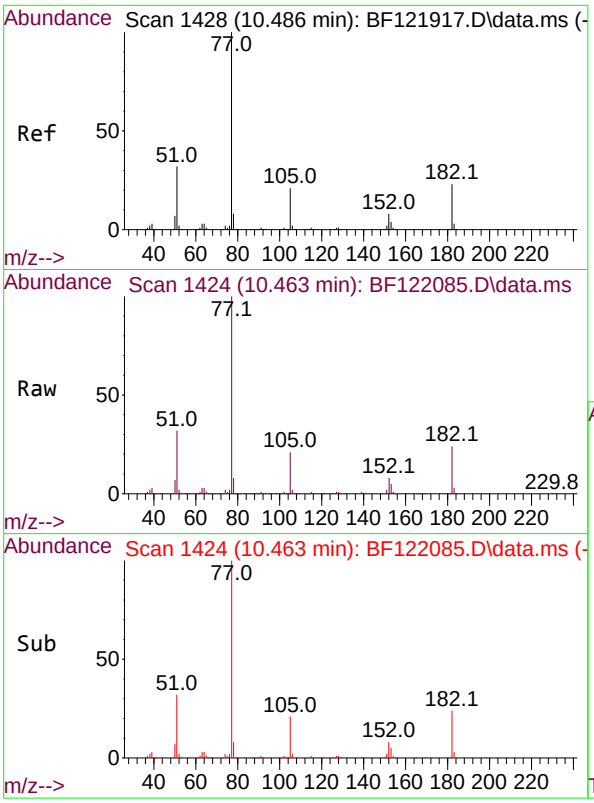
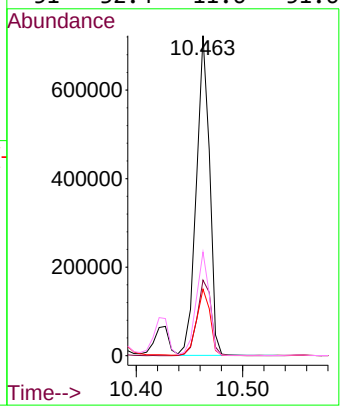
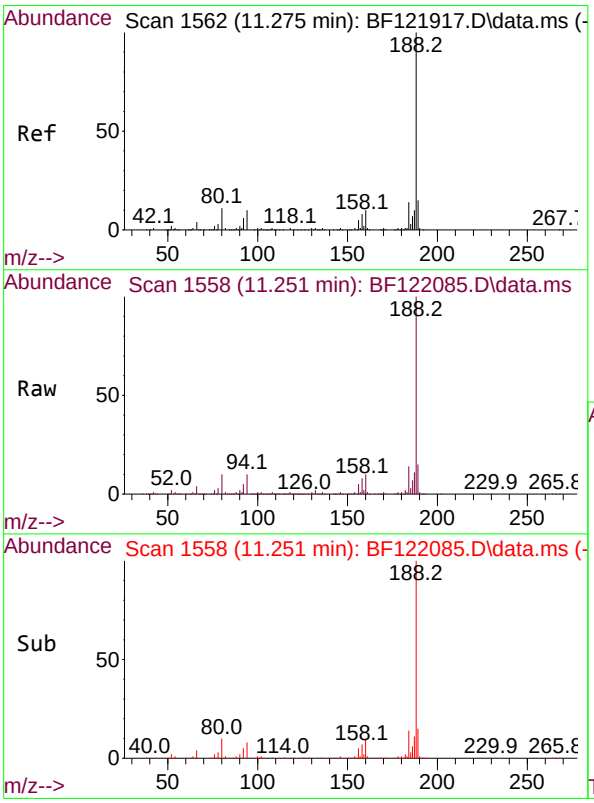


#63
Azobenzene
Concen: 40.82 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion: 77 Resp: 623601

Ion	Ratio	Lower	Upper
77	100		
182	23.6	3.4	43.4
105	20.8	1.7	41.7
51	32.4	11.6	51.6

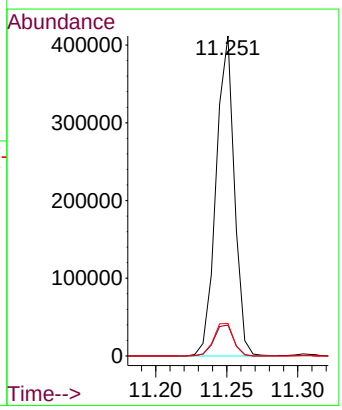




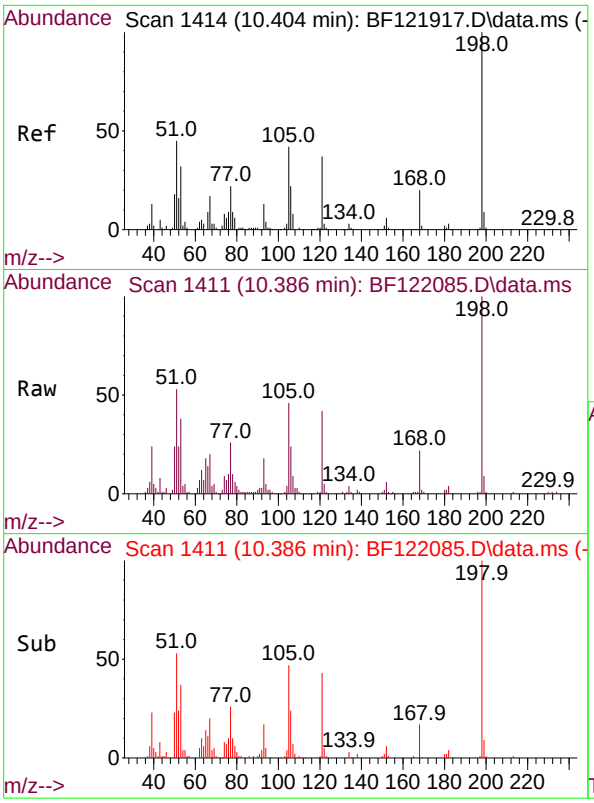
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.251 min Scan# 1558
Delta R.T. 0.006 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:188 Resp: 368226

Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.3	12.5
80	10.2	9.1	13.7



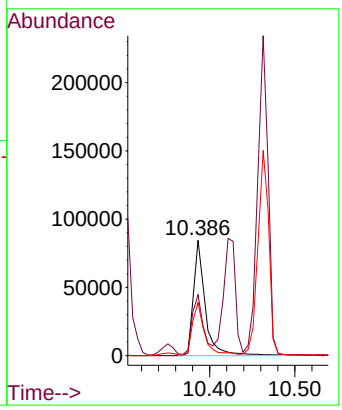
Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

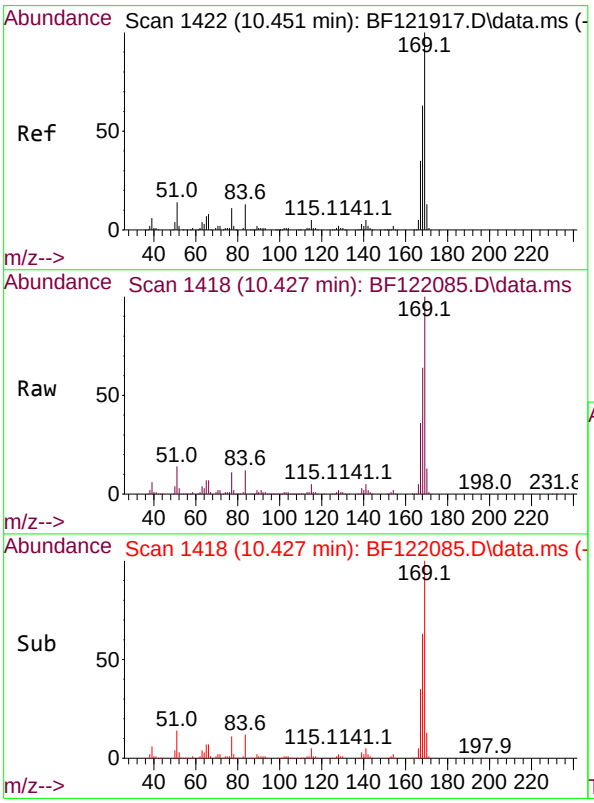


#65
4,6-Dinitro-2-methylphenol
Concen: 34.28 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:198 Resp: 81149

Ion	Ratio	Lower	Upper
198	100		
51	52.7	29.6	69.6
105	46.1	24.4	64.4

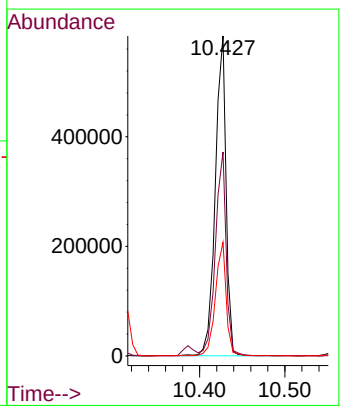




#66
n-Nitrosodiphenylamine
Concen: 40.77 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:169 Resp: 517084

Ion	Ratio	Lower	Upper
169	100		
168	63.8	50.0	75.0
167	35.5	27.8	41.6



Instrument :
BNA_F
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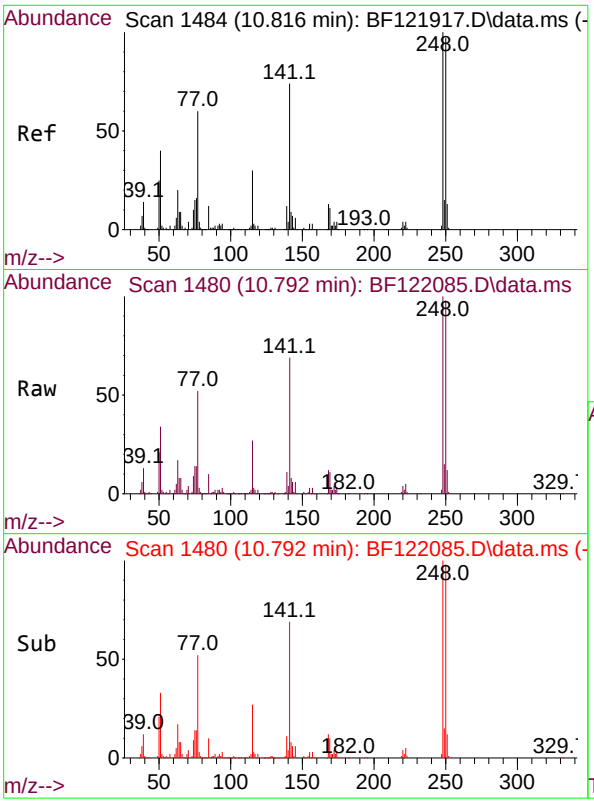
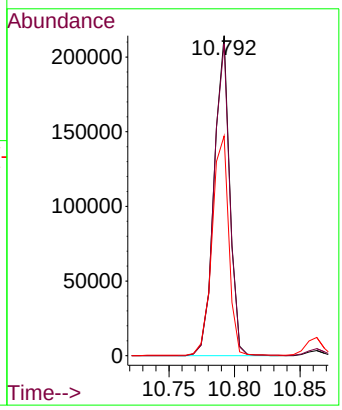
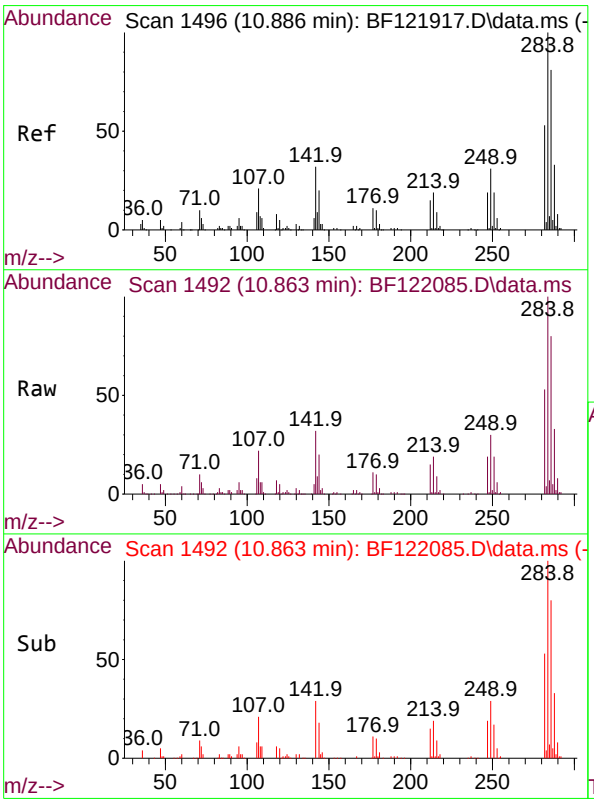


#67
4-Bromophenyl-phenylether
Concen: 41.46 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:248 Resp: 176358

Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.0	115.6
141	68.6	53.7	80.5

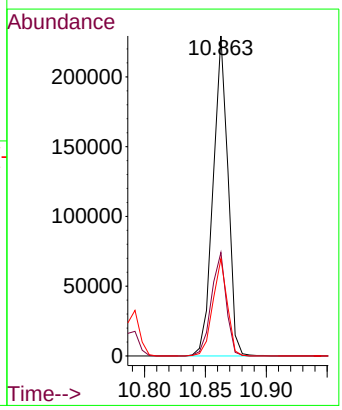




#68
Hexachlorobenzene
Concen: 40.43 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:284 Resp: 194676

Ion	Ratio	Lower	Upper
284	100		
142	32.4	27.4	41.2
249	30.4	24.2	36.4



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BNA_F
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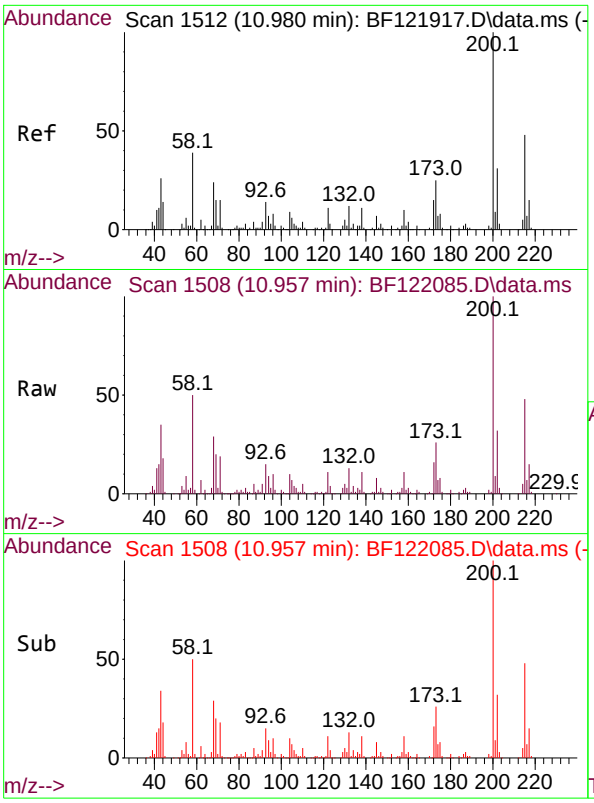
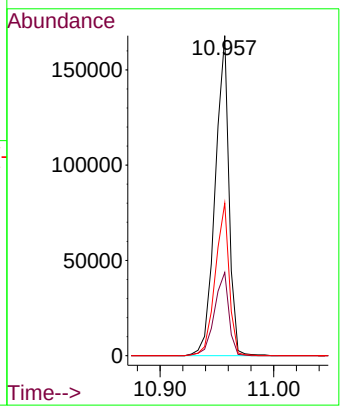
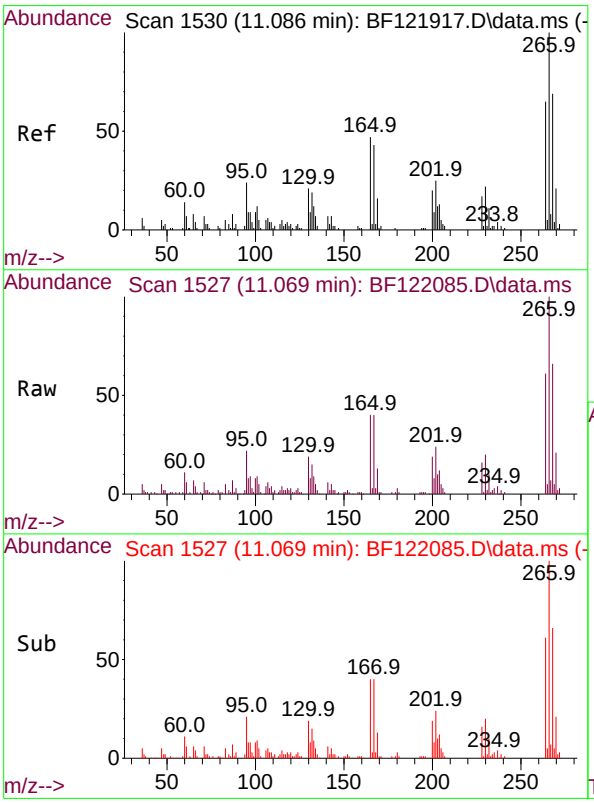


#69
Atrazine
Concen: 45.56 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:200 Resp: 141299

Ion	Ratio	Lower	Upper
200	100		
173	26.0	7.5	47.5
215	47.7	27.1	67.1

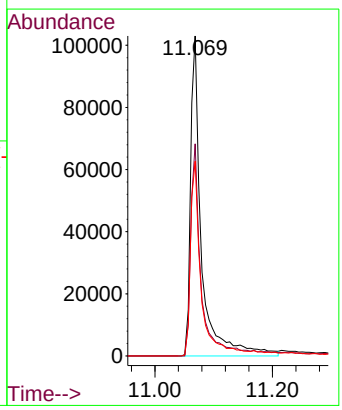


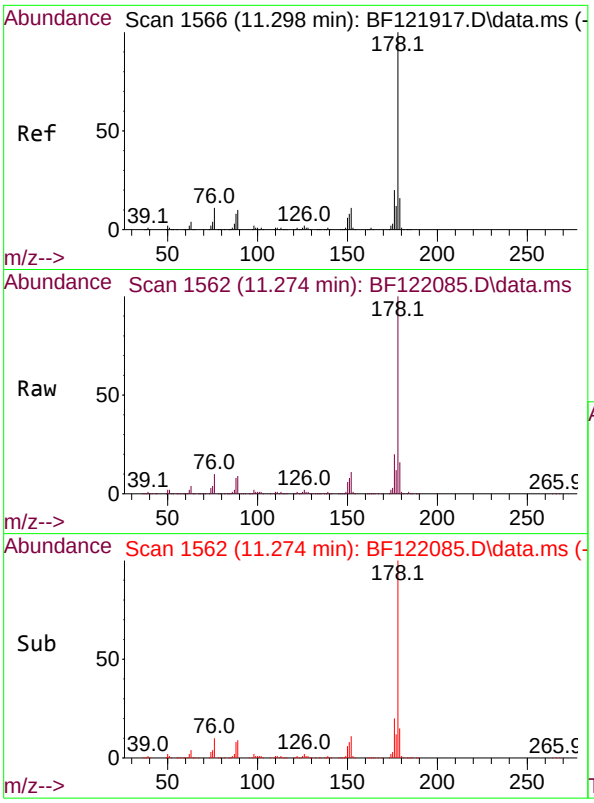


#70
Pentachlorophenol
Concen: 71.48 ng
RT: 11.069 min Scan# 1527
Delta R.T. 0.006 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:266 Resp: 133542

Ion	Ratio	Lower	Upper
266	100		
268	66.3	52.4	78.6
264	60.9	49.9	74.9

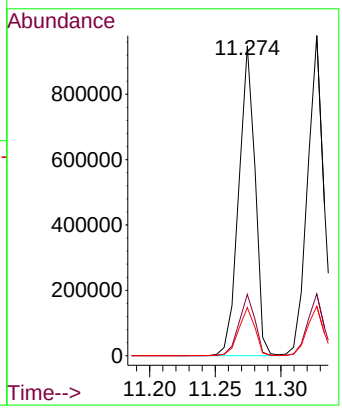


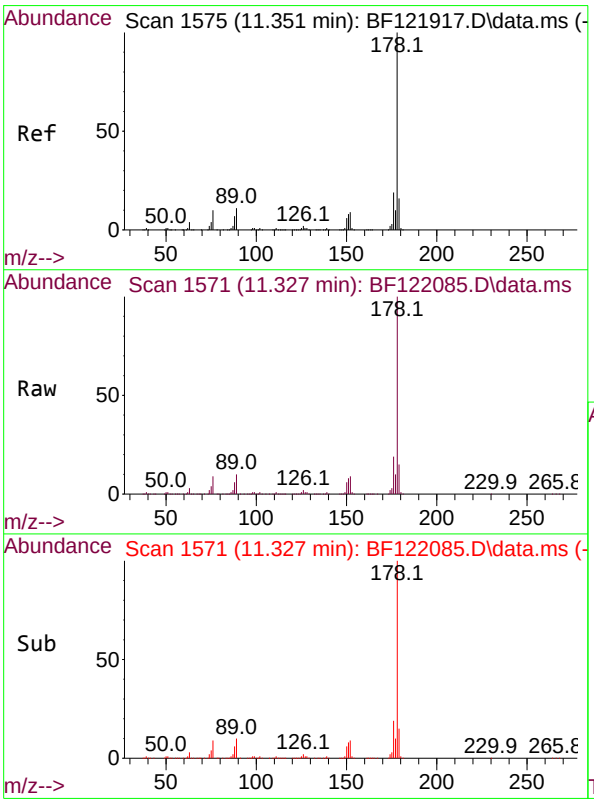


#71
Phenanthrene
Concen: 40.68 ng
RT: 11.274 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:178 Resp: 821239

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.9	23.9
179	15.5	12.2	18.4

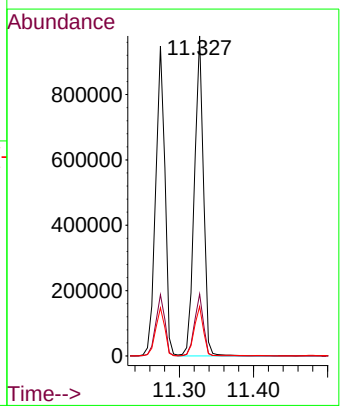




#72
Anthracene
Concen: 39.72 ng
RT: 11.327 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:178 Resp: 831835

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	15.5	12.7	19.1



Instrument :
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BNA_F
ClientSampleId :
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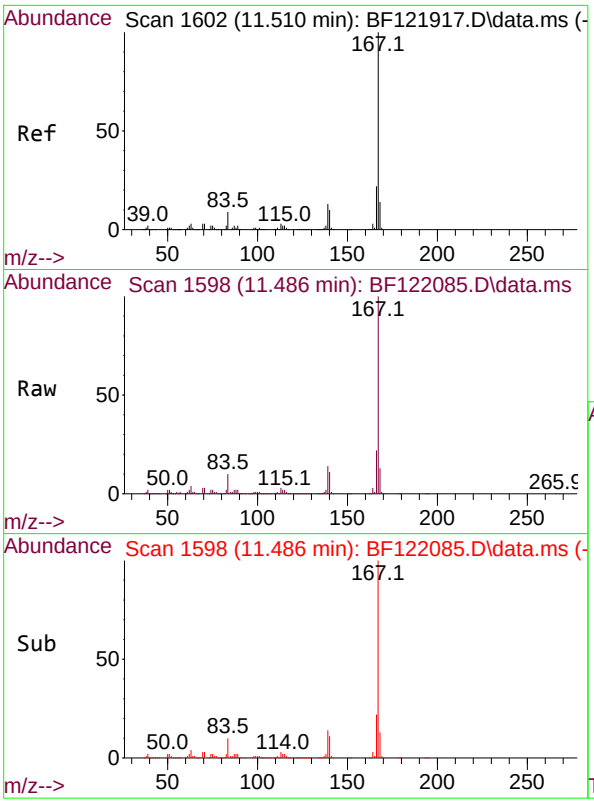
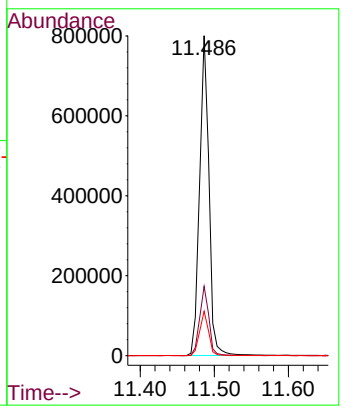
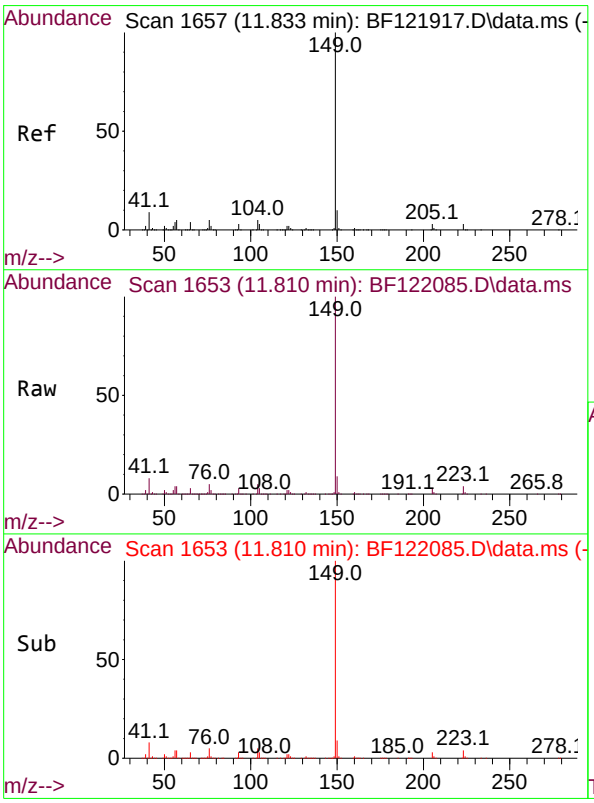


#73
Carbazole
Concen: 37.83 ng
RT: 11.486 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:167 Resp: 704388

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.8	26.6
139	13.9	10.8	16.2

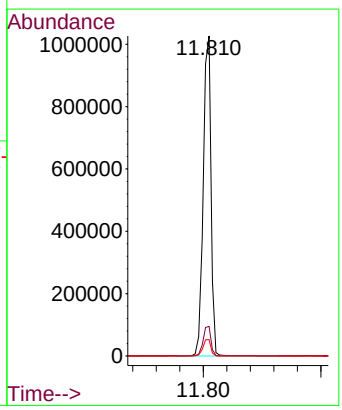


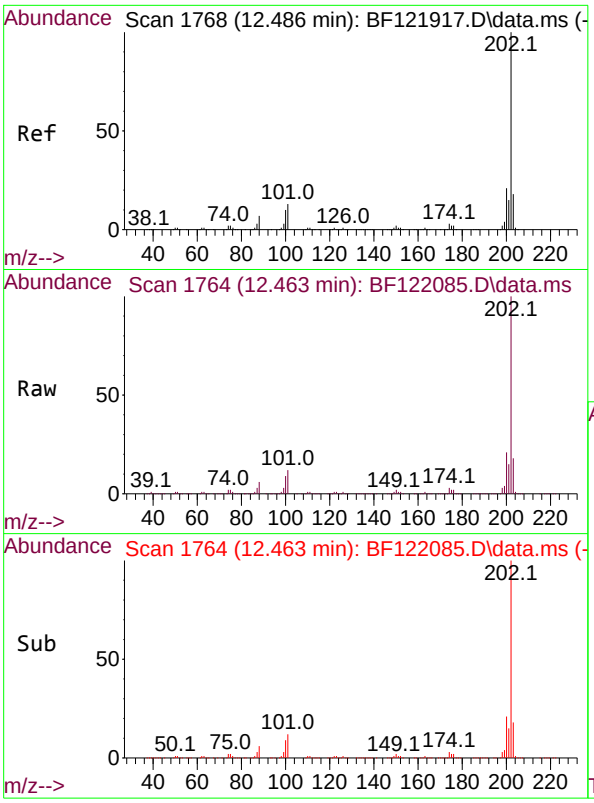


#74
Di-n-butylphthalate
Concen: 44.12 ng
RT: 11.810 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:149 Resp: 945131

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	5.1	4.2	6.2

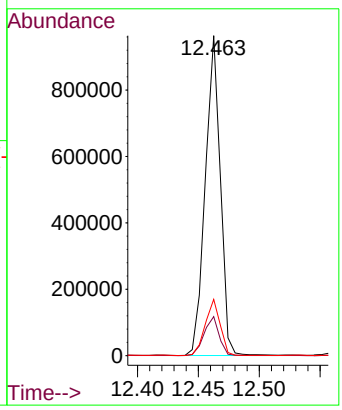




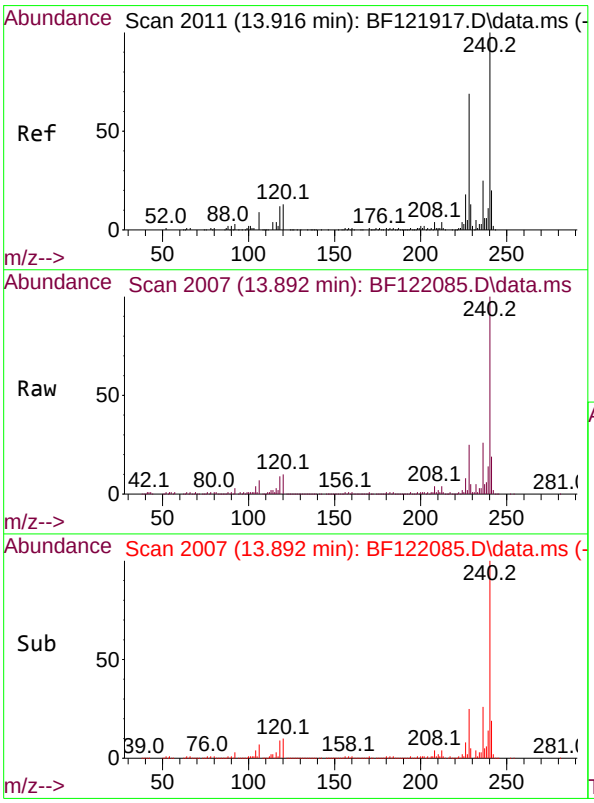
#75
Fluoranthene
Concen: 38.28 ng
RT: 12.463 min Scan# 1764
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:202 Resp: 828622

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	33.4
203	17.6	0.0	37.9



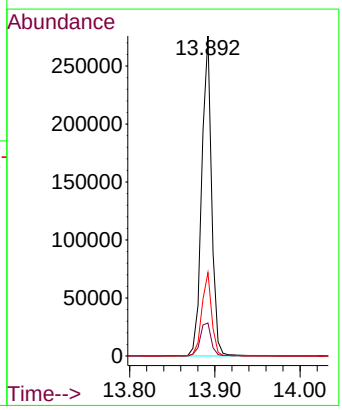
Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

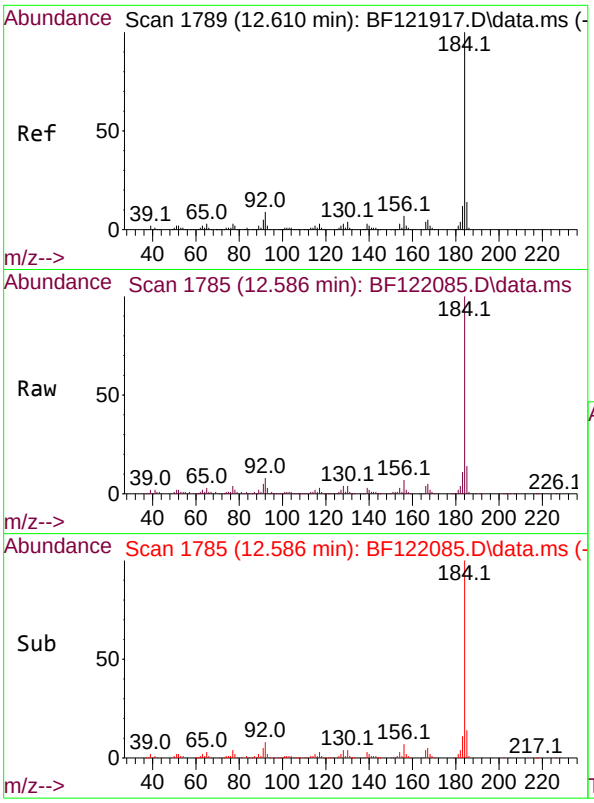


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.892 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:240 Resp: 221937

Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.2	13.8
236	26.0	20.9	31.3

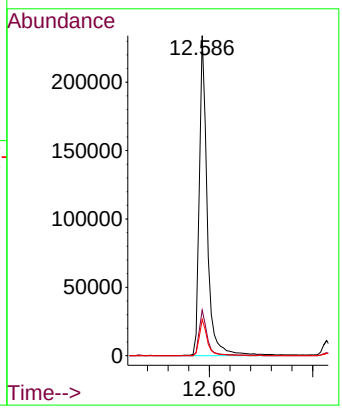




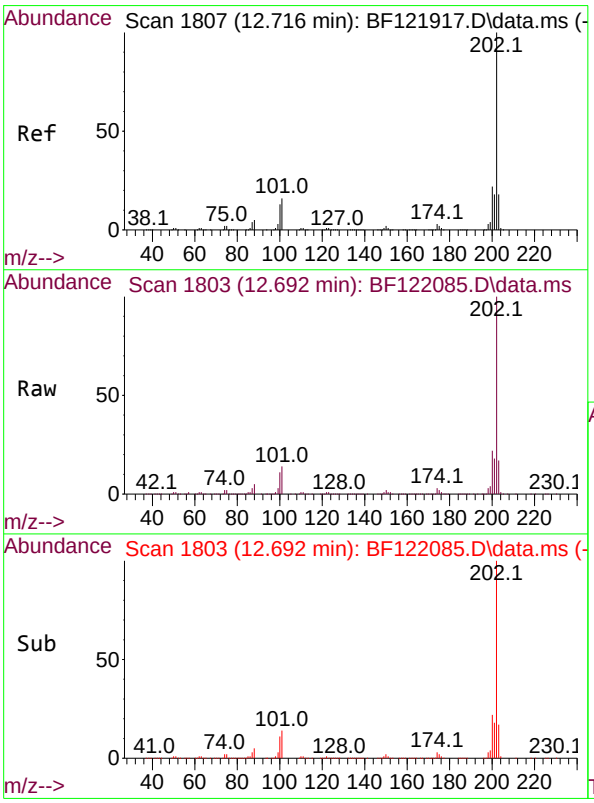
#77
Benzidine
Concen: 36.44 ng
RT: 12.586 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:184 Resp: 249322

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.6	17.4
183	11.3	9.4	14.0



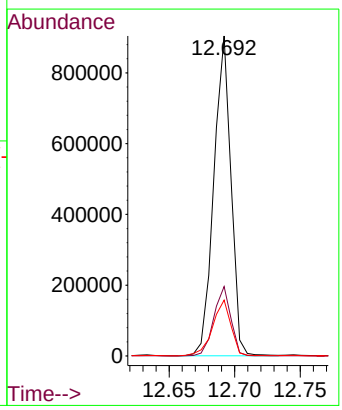
Instrument :
BNA_F
ClientSampleId :
VNJ-238MS



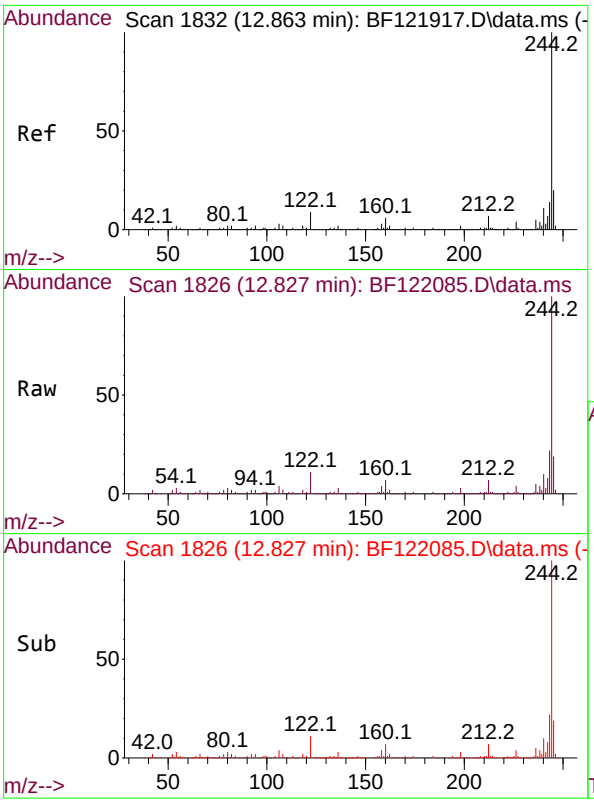
#78
Pyrene
Concen: 48.55 ng
RT: 12.692 min Scan# 1803
Delta R.T. 0.006 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:202 Resp: 821084

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.4	14.6	21.8



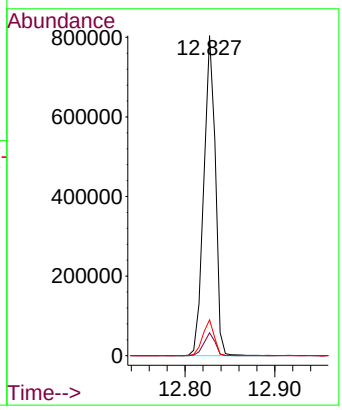
Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

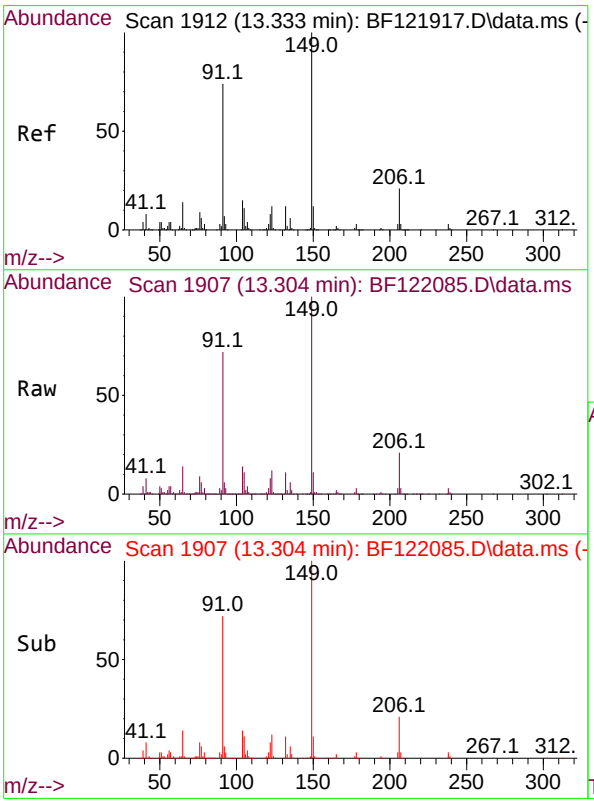


#79
Terphenyl-d14
Concen: 61.58 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:244 Resp: 717170

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.2
122	11.2	8.1	12.1

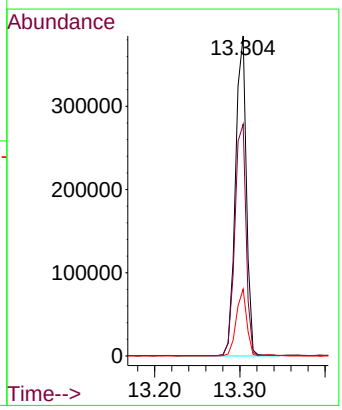




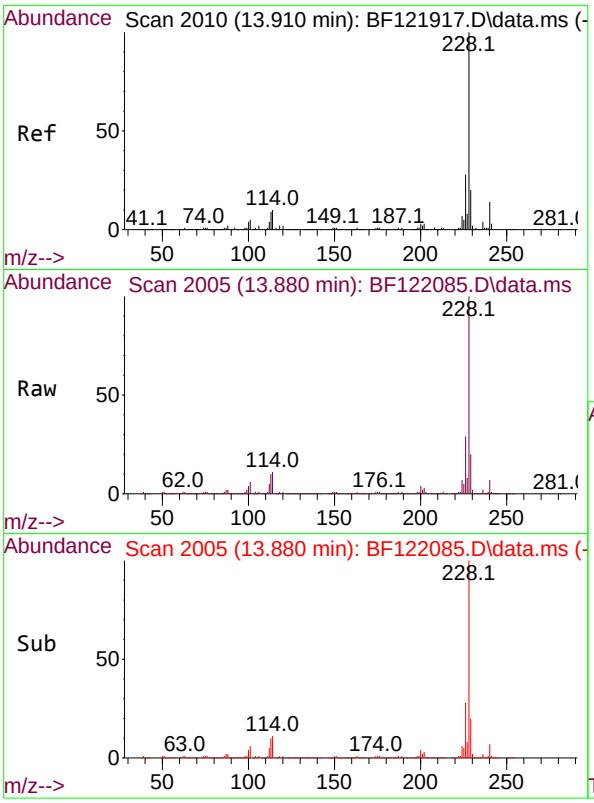
#80
Butylbenzylphthalate
Concen: 51.00 ng
RT: 13.304 min Scan# 1907
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:149 Resp: 342041

Ion	Ratio	Lower	Upper
149	100		
91	72.4	61.0	91.4
206	20.9	16.7	25.1



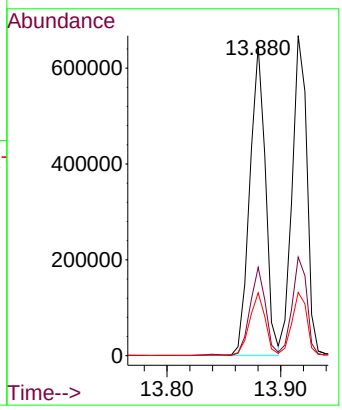
Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

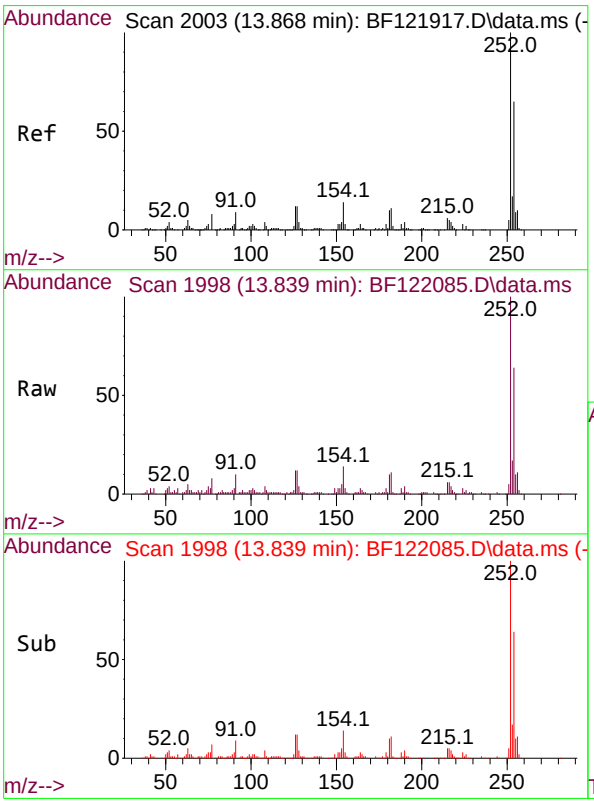


#81
Benzo(a)anthracene
Concen: 42.58 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:228 Resp: 619233

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.3	33.5
229	20.3	16.2	24.4

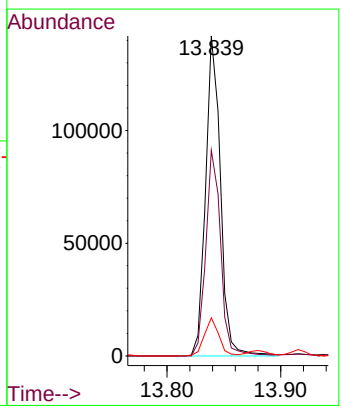


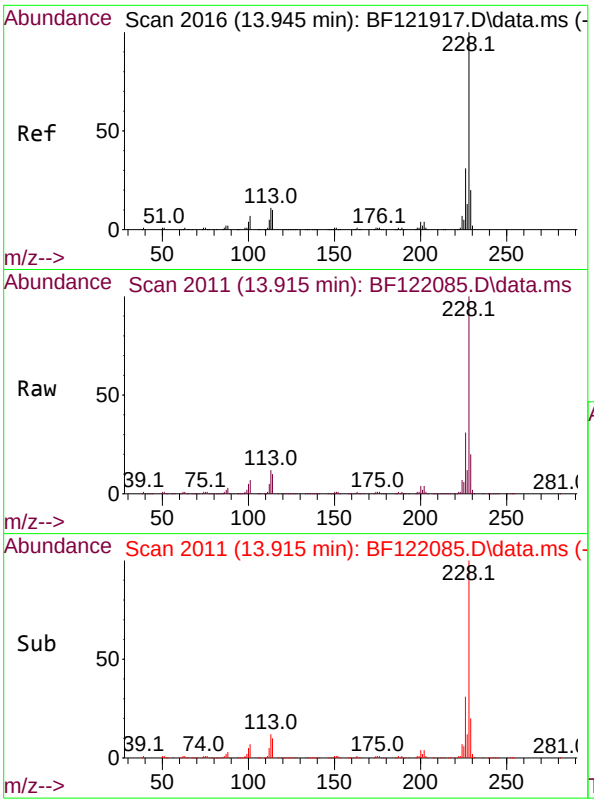


#82
3,3'-Dichlorobenzidine
Concen: 23.98 ng
RT: 13.839 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:252 Resp: 129346

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.8	77.6
126	11.9	8.8	13.2

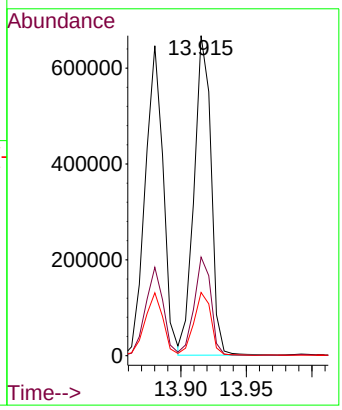




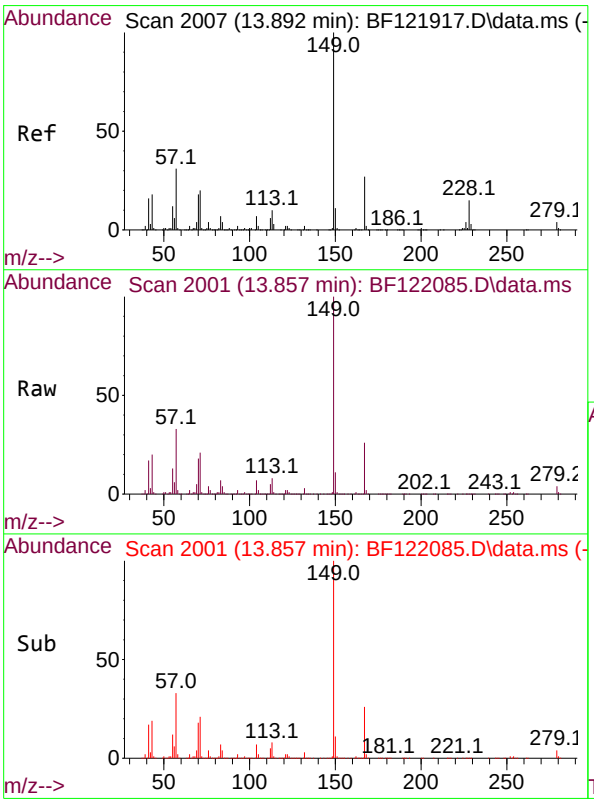
#83
Chrysene
Concen: 42.20 ng
RT: 13.915 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:228 Resp: 602556

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.6	37.0
229	19.7	15.9	23.9



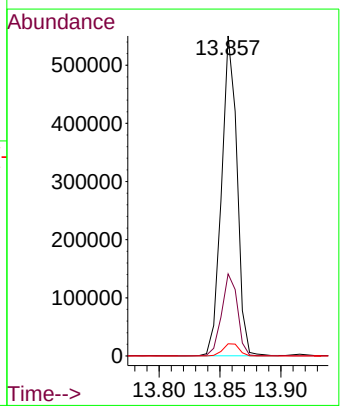
Instrument :
BNA_F
ClientSampleId :
VNJ-238MS



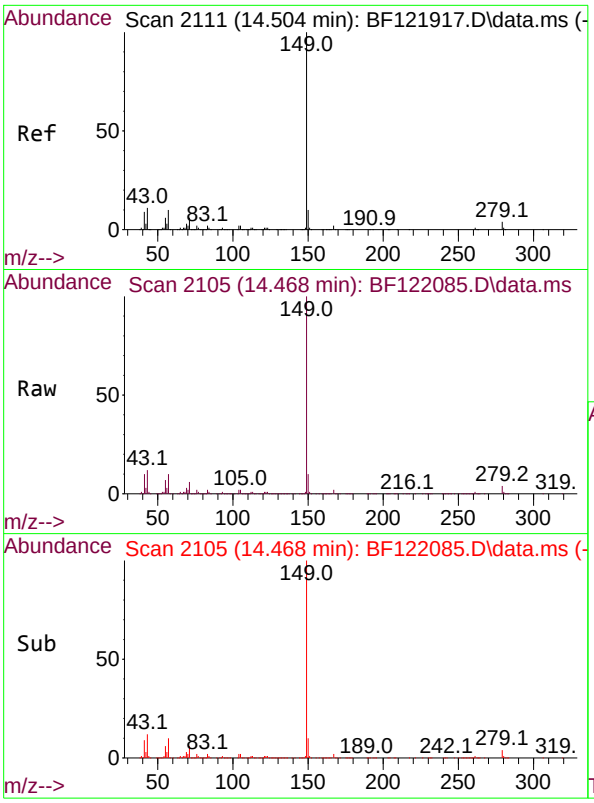
#84
Bis(2-ethylhexyl)phthalate
Concen: 53.53 ng
RT: 13.857 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:149 Resp: 487452

Ion	Ratio	Lower	Upper
149	100		
167	25.6	20.9	31.3
279	3.8	3.2	4.8



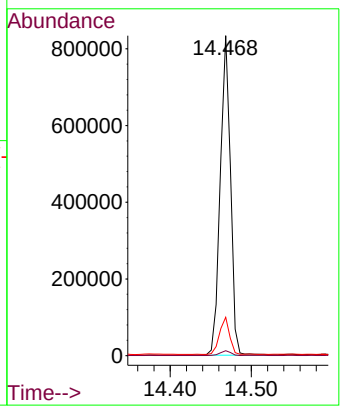
Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

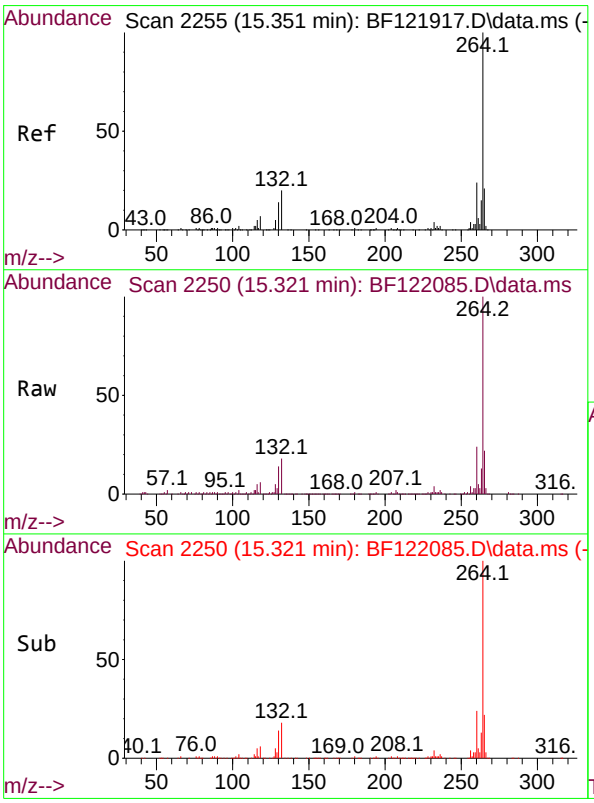


#85
Di-n-octyl phthalate
Concen: 49.99 ng
RT: 14.468 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:149 Resp: 736254

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.3	9.0	13.6

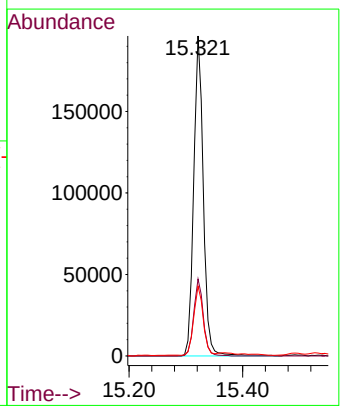




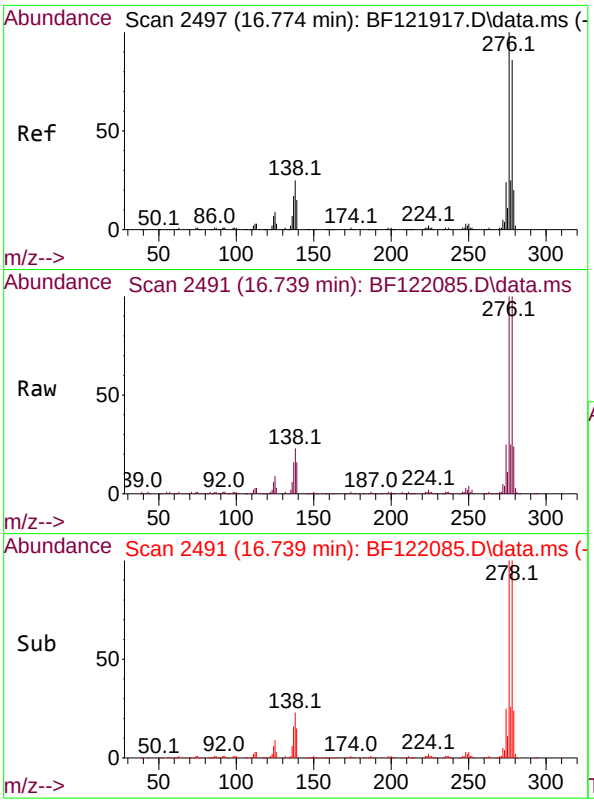
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.321 min Scan# 2250
Delta R.T. 0.006 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:264 Resp: 232429

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.7	28.1
265	21.8	17.3	25.9



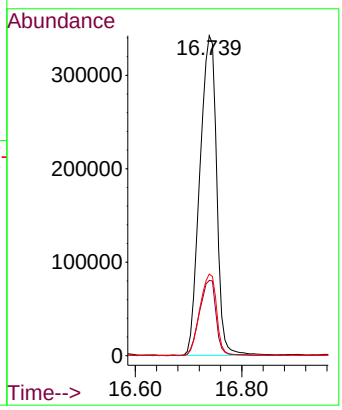
Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

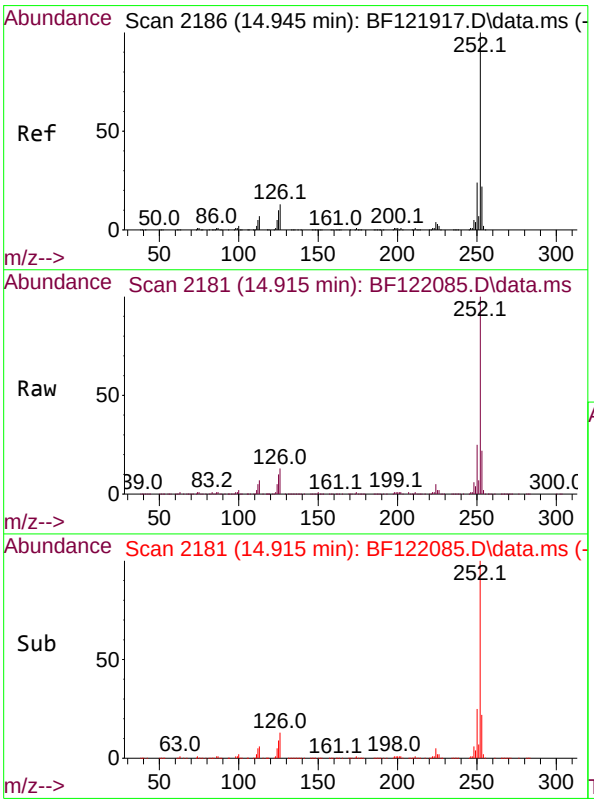


#87
Indeno(1,2,3-cd)pyrene
Concen: 49.65 ng
RT: 16.739 min Scan# 2491
Delta R.T. 0.012 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:276 Resp: 749281

Ion	Ratio	Lower	Upper
276	100		
138	23.2	19.9	29.9
277	25.6	20.4	30.6

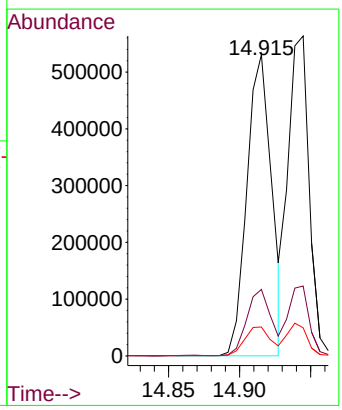




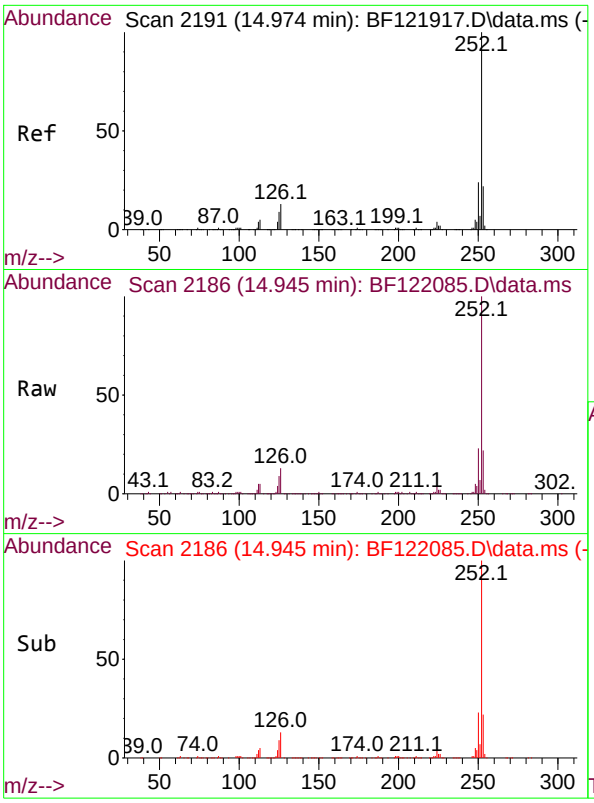
#88
Benzo(b)fluoranthene
Concen: 40.72 ng
RT: 14.915 min Scan# 2181
Delta R.T. 0.006 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:252 Resp: 639729

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	9.6	8.0	12.0



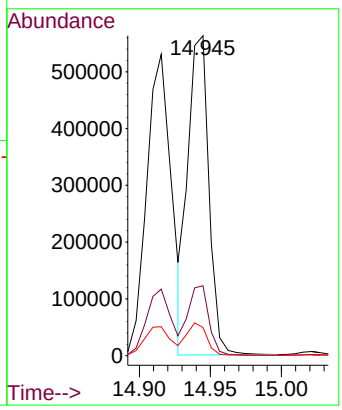
Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

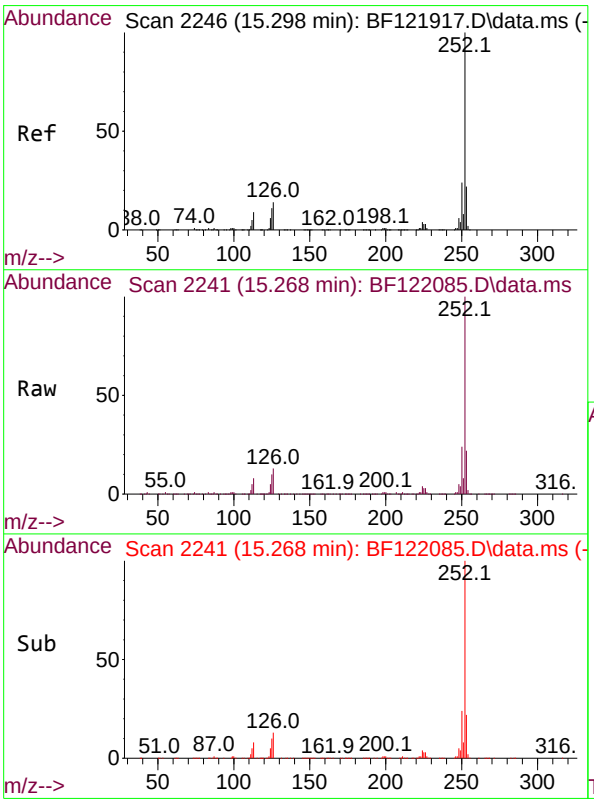


#89
Benzo(k)fluoranthene
Concen: 38.80 ng
RT: 14.945 min Scan# 2186
Delta R.T. 0.012 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:252 Resp: 579105

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	8.8	7.7	11.5

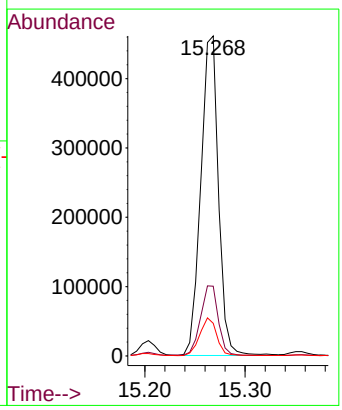




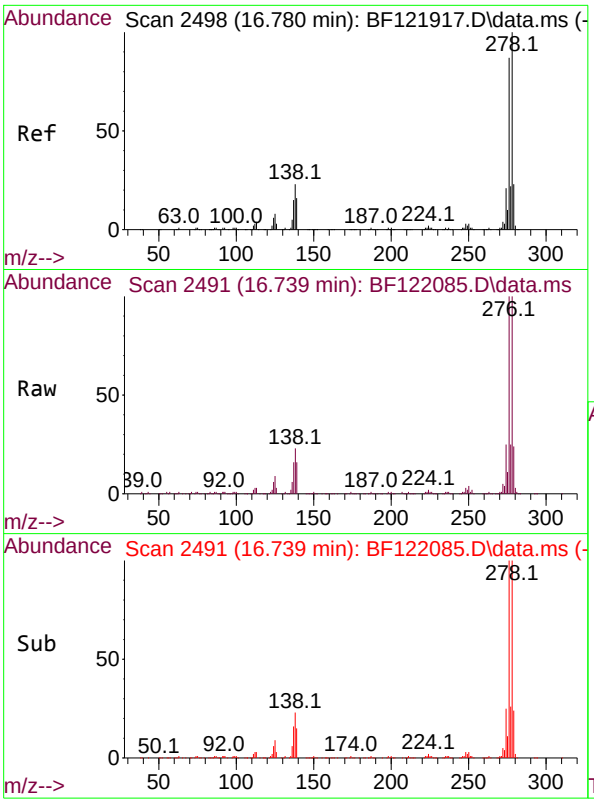
#90
Benzo(a)pyrene
Concen: 41.74 ng
RT: 15.268 min Scan# 2241
Delta R.T. 0.012 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:252 Resp: 566374

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	10.2	8.6	13.0



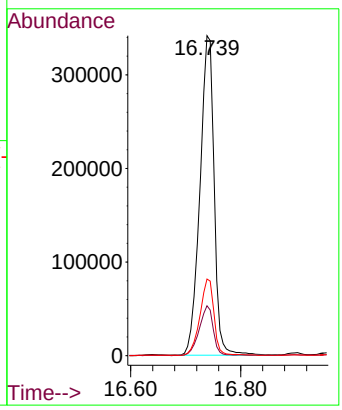
Instrument :
BNA_F
ClientSampleId :
VNJ-238MS

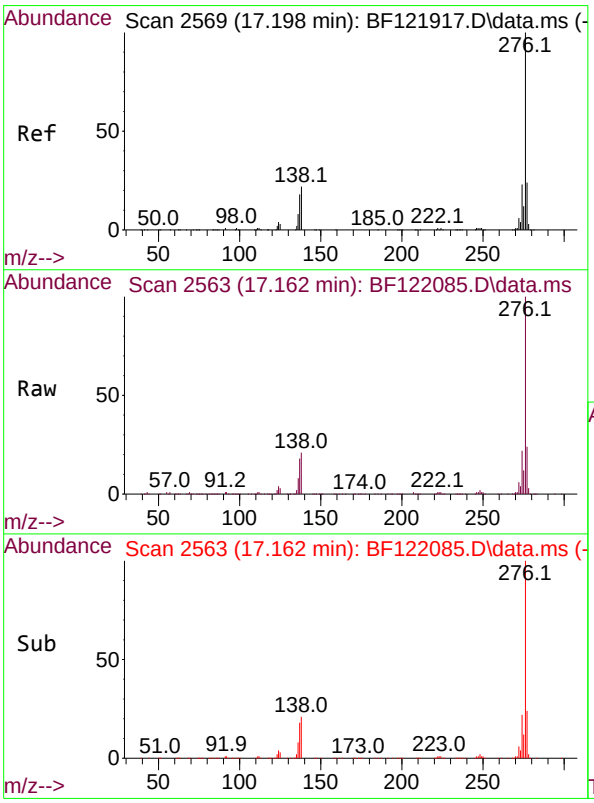


#91
Dibenzo(a,h)anthracene
Concen: 49.43 ng
RT: 16.739 min Scan# 2491
Delta R.T. 0.012 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:278 Resp: 614208

Ion	Ratio	Lower	Upper
278	100		
139	15.6	13.0	19.4
279	23.9	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 51.44 ng
RT: 17.162 min Scan# 2563
Delta R.T. 0.023 min
Lab File: BF122085.D
Acq: 22 Oct 2020 15:58

Tgt Ion:276 Resp: 639697

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.4	29.2
138	20.9	17.8	26.6