Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022421\
Data File : BN013745.D
Acq On : 25 Feb 2021 02:22
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN022421

Quant Time: Feb 25 11:17:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 24 21:36:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.749	152	5416	0.40	ng		0.00
7) Naphthalene-d8	10.530	136	20628	0.40	ng		0.00
13) Acenaphthene-d10	14.384	164	11918	0.40	ng		0.00
19) Phenanthrene-d10	17.128	188	25774	0.40	ng	#	0.00
29) Chrysene-d12	21.311	240	26344	0.40	ng	#	0.00
36) Perylene-d12	23.555	264	26990	0.40	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.333	112	6284	0.43	ng		0.00
5) Phenol-d6	6.903	99	8491	0.44	ng		0.00
8) Nitrobenzene-d5	8.883	82	5308	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.120	152	12855	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.869	330	1723	0.35	ng		0.00
15) 2-Fluorobiphenyl	13.001	172	18056	0.43	ng		-0.01
27) Fluoranthene-d10	19.156	212	28662	0.38	ng		0.00
31) Terphenyl-d14	19.762	244	24055	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.271	88	2668	0.41	ng		96
3) n-Nitrosodimethylamine	3.593	42	1569	0.31	ng	#	95
6) bis(2-Chloroethyl)ether	7.169	93	5470	0.40	ng		96
9) Naphthalene	10.581	128	19893	0.39	ng		99
10) Hexachlorobutadiene	10.873	225	3813	0.39	ng	#	98
12) 2-Methylnaphthalene	12.195	142	13756	0.39	ng		99
16) Acenaphthylene	14.092	152	19362	0.36	ng		99
17) Acenaphthene	14.448	154	12772	0.39	ng		99
18) Fluorene	15.425	166	16470	0.39	ng		100
20) 4,6-Dinitro-2-methylph...	15.501	198	834	0.47	ng	#	66
21) 4-Bromophenyl-phenylether	16.325	248	5354	0.38	ng		95
22) Hexachlorobenzene	16.434	284	5864	0.40	ng		100
23) Atrazine	16.592	200	4194	0.32	ng		94
24) Pentachlorophenol	16.775	266	1598	0.34	ng		97
25) Phenanthrene	17.164	178	26763	0.40	ng		100
26) Anthracene	17.262	178	24109	0.37	ng		99
28) Fluoranthene	19.186	202	30926	0.38	ng		99
30) Pyrene	19.548	202	31669	0.39	ng		100
32) Benzo(a)anthracene	21.290	228	29875	0.37	ng		98
33) Chrysene	21.343	228	31853	0.40	ng		98
34) Bis(2-ethylhexyl)phtha...	21.247	149	11203	0.29	ng		100
35) Indeno(1,2,3-cd)pyrene	25.828	276	38078	0.40	ng		100
37) Benzo(b)fluoranthene	22.925	252	33779	0.39	ng		96
38) Benzo(k)fluoranthene	22.925	252	33779	0.41	ng		96
39) Benzo(a)pyrene	23.456	252	28686	0.37	ng	#	91
40) Dibenzo(a,h)anthracene	25.848	278	32912	0.40	ng		96
41) Benzo(g,h,i)perylene	26.512	276	33002	0.40	ng		98

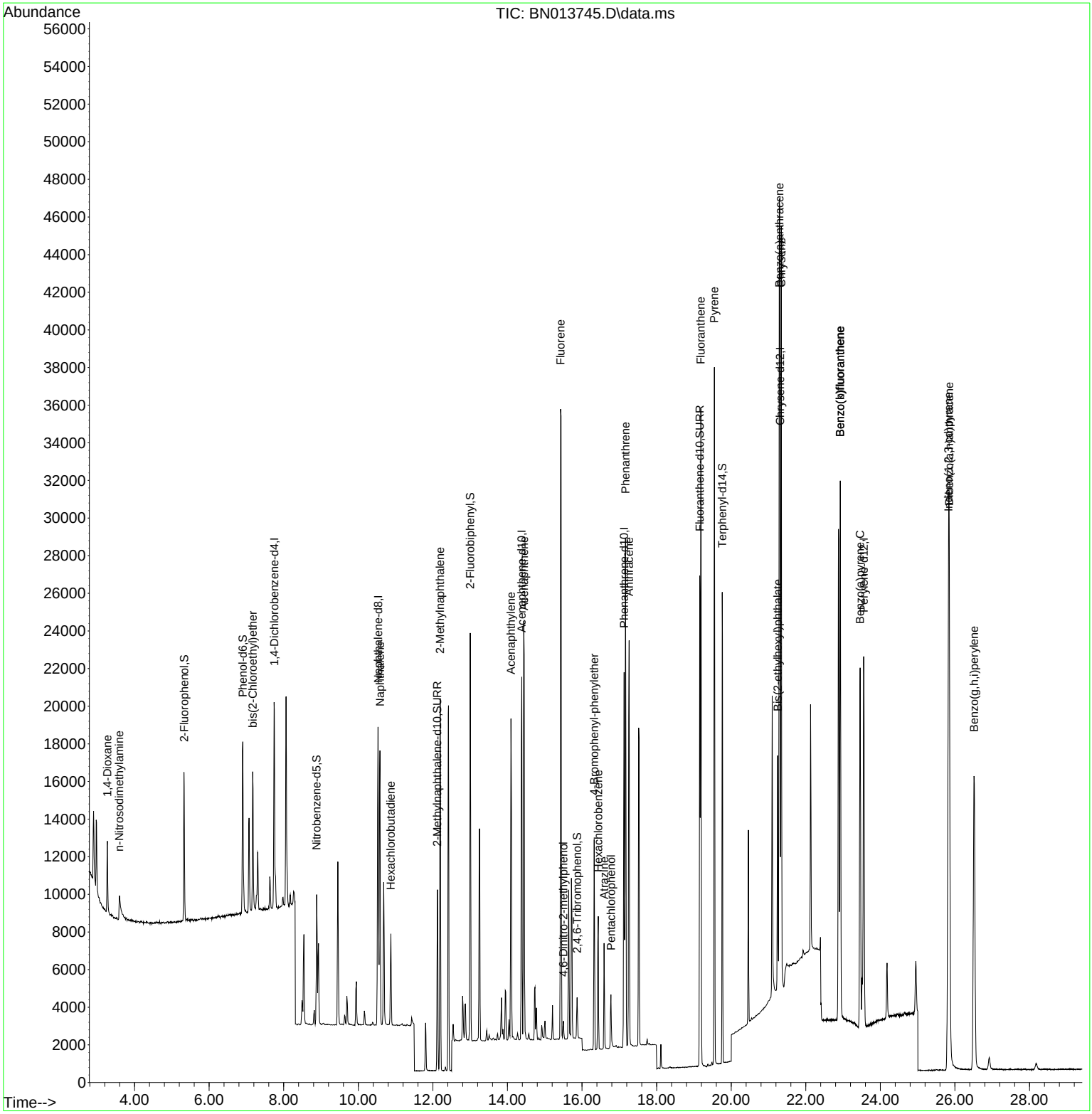
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

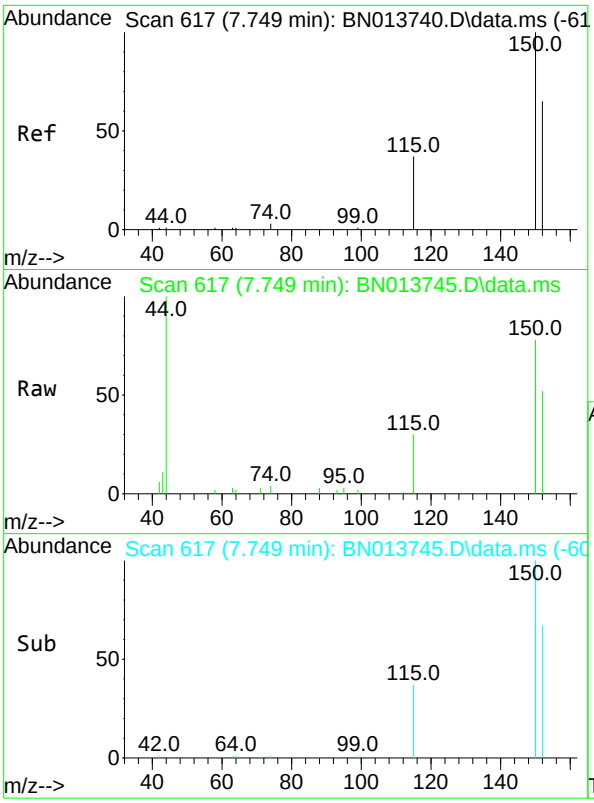
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022421\
Data File : BN013745.D
Acq On : 25 Feb 2021 02:22
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN022421

Quant Time: Feb 25 11:17:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 24 21:36:22 2021
Response via : Initial Calibration



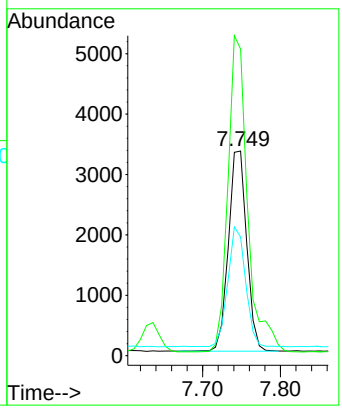
Instrument :
BNA_N
ClientSampleId :
ICVBN022421

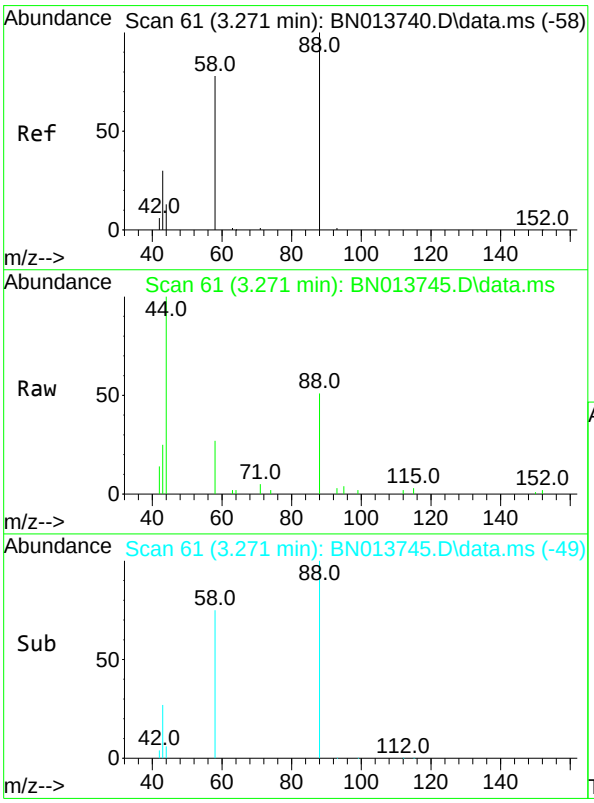


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.749 min Scan# 617
Delta R.T. -0.000 min
Lab File: BN013745.D
Acq: 25 Feb 2021 02:22

Tgt Ion:152 Resp: 5416

Ion	Ratio	Lower	Upper
152	100		
150	149.9	121.8	182.8
115	58.0	46.6	69.8

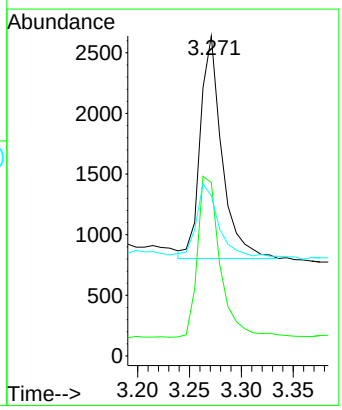




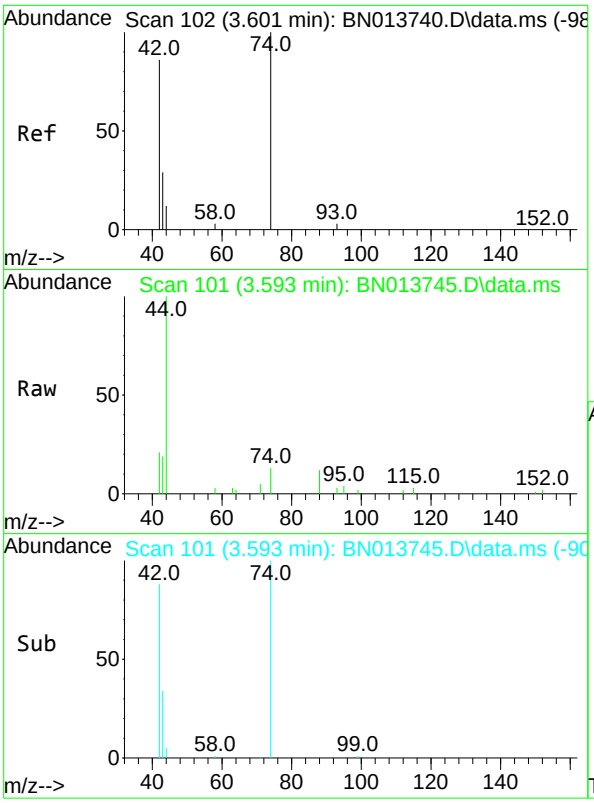
#2
1,4-Dioxane
Concen: 0.41 ng
RT: 3.271 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN013745.D
Acq: 25 Feb 2021 02:22

Tgt Ion: 88 Resp: 2668

Ion	Ratio	Lower	Upper
88	100		
58	75.9	64.6	96.8
43	32.5	26.6	40.0



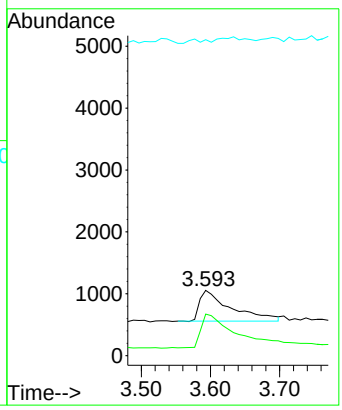
Instrument :
BNA_N
ClientSampleId :
ICVBN022421

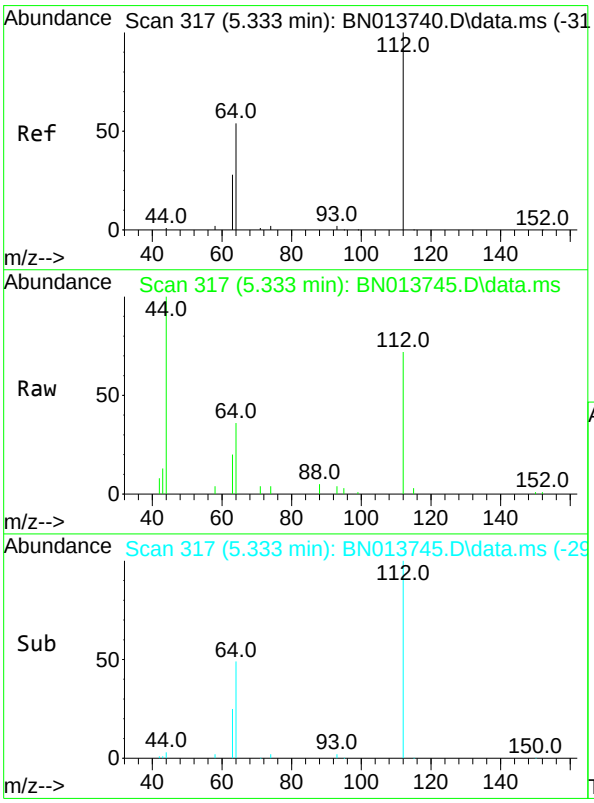


#3
n-Nitrosodimethylamine
Concen: 0.31 ng
RT: 3.593 min Scan# 101
Delta R.T. -0.008 min
Lab File: BN013745.D
Acq: 25 Feb 2021 02:22

Tgt Ion: 42 Resp: 1569

Ion	Ratio	Lower	Upper
42	100		
74	124.3	95.0	142.6
44	4.1	5.8	8.8#

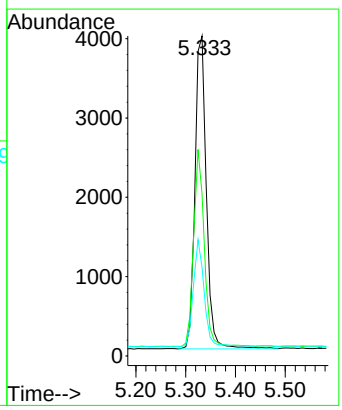




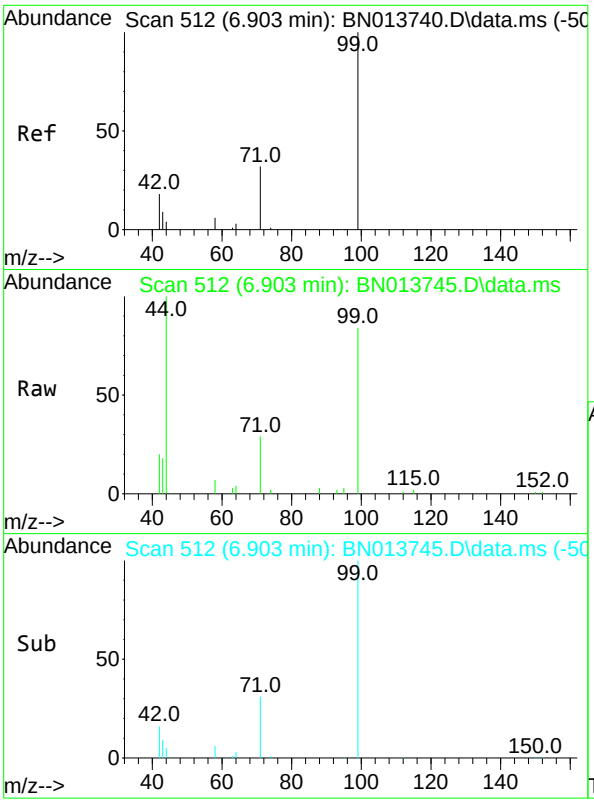
#4
2-Fluorophenol
Concen: 0.43 ng
RT: 5.333 min Scan# 317
Delta R.T. 0.000 min
Lab File: BN013745.D
Acq: 25 Feb 2021 02:22

Tgt Ion:112 Resp: 6284

Ion	Ratio	Lower	Upper
112	100		
64	58.2	44.3	66.5
63	32.1	23.0	34.6



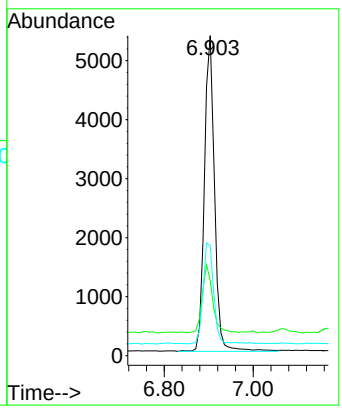
Instrument :
BNA_N
ClientSampleId :
ICVBN022421

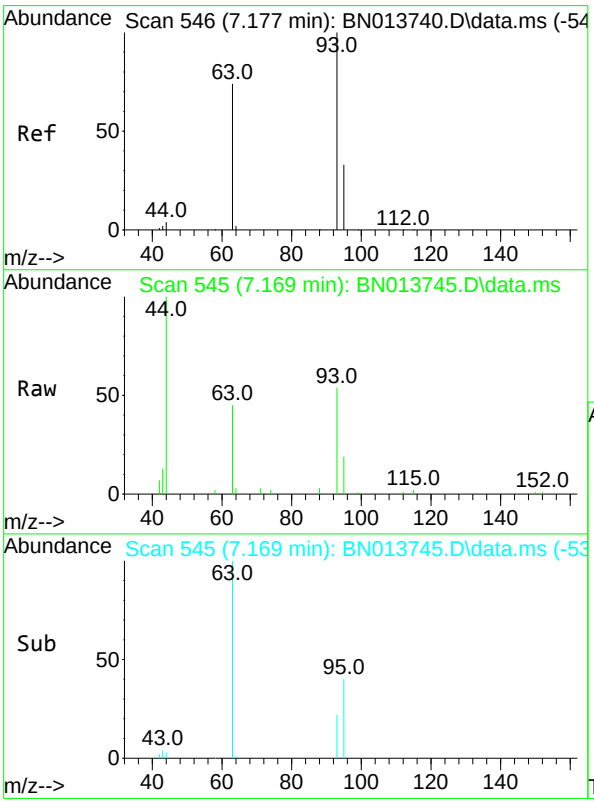


#5
Phenol-d6
Concen: 0.44 ng
RT: 6.903 min Scan# 512
Delta R.T. 0.000 min
Lab File: BN013745.D
Acq: 25 Feb 2021 02:22

Tgt Ion: 99 Resp: 8491

Ion	Ratio	Lower	Upper
99	100		
42	21.4	15.2	22.8
71	33.6	26.1	39.1

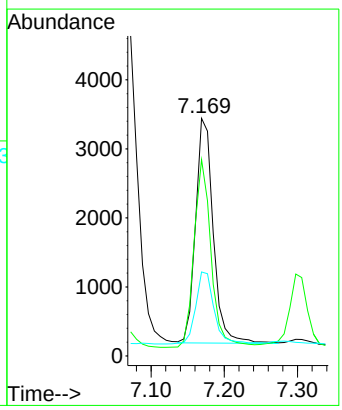




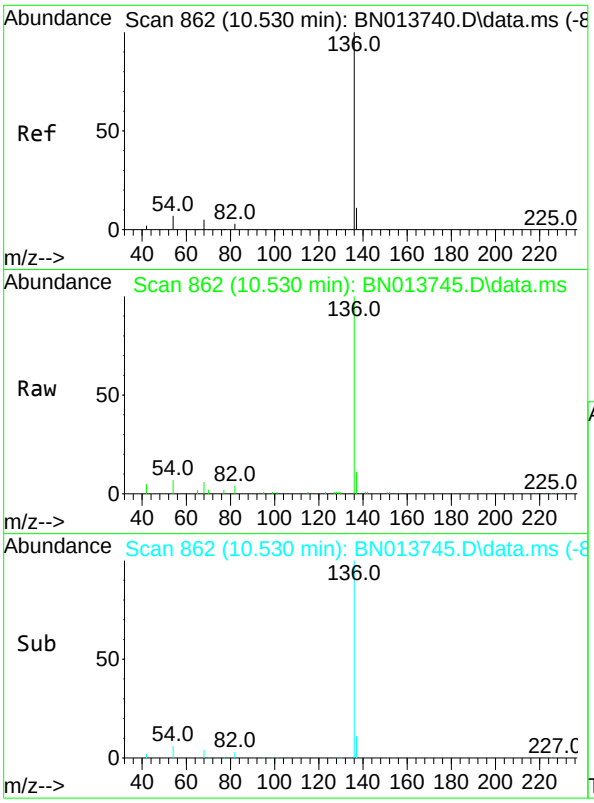
#6
bis(2-Chloroethyl)ether
Concen: 0.40 ng
RT: 7.169 min Scan# 545
Delta R.T. -0.008 min
Lab File: BN013745.D
Acq: 25 Feb 2021 02:22

Tgt Ion: 93 Resp: 5470

Ion	Ratio	Lower	Upper
93	100		
63	80.4	60.8	91.2
95	33.4	26.0	39.0



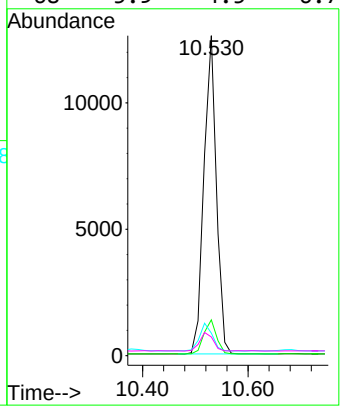
Instrument :
BNA_N
ClientSampleId :
ICVBN022421

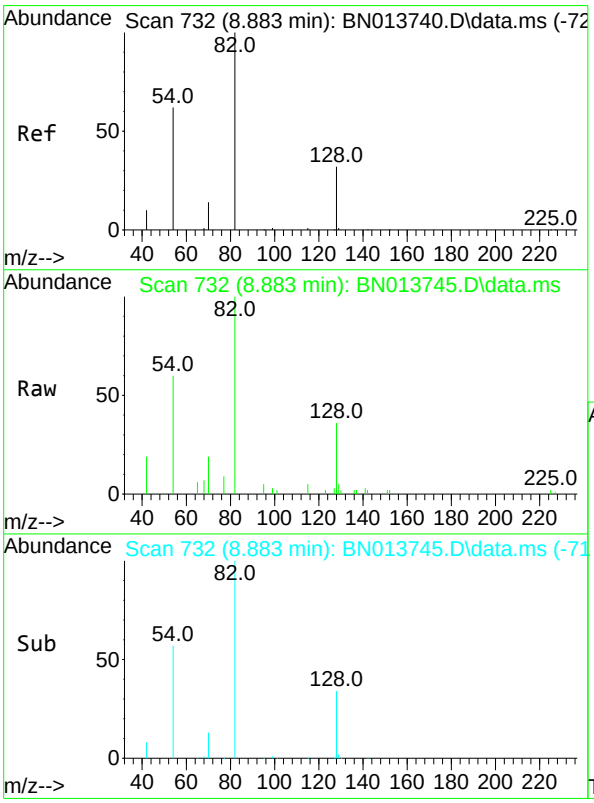


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.530 min Scan# 862
Delta R.T. 0.000 min
Lab File: BN013745.D
Acq: 25 Feb 2021 02:22

Tgt Ion:136 Resp: 20628

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	7.1	6.4	9.6
68	5.9	4.5	6.7

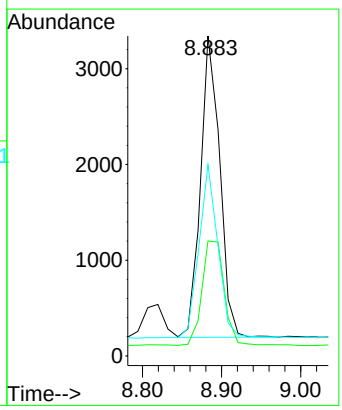




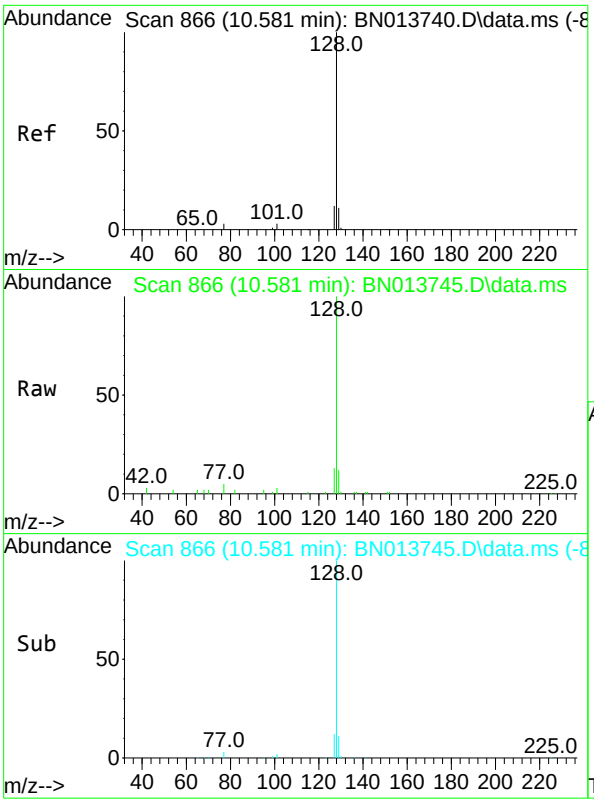
#8
Nitrobenzene-d5
Concen: 0.40 ng
RT: 8.883 min Scan# 732
Delta R.T. 0.000 min
Lab File: BN013745.D
Acq: 25 Feb 2021 02:22

Tgt Ion: 82 Resp: 5308

Ion	Ratio	Lower	Upper
82	100		
128	35.9	39.2	58.8#
54	59.8	40.1	60.1



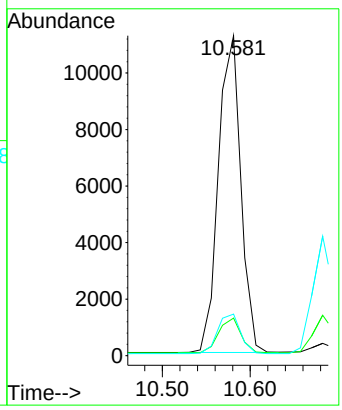
Instrument :
BNA_N
ClientSampleId :
ICVBN022421

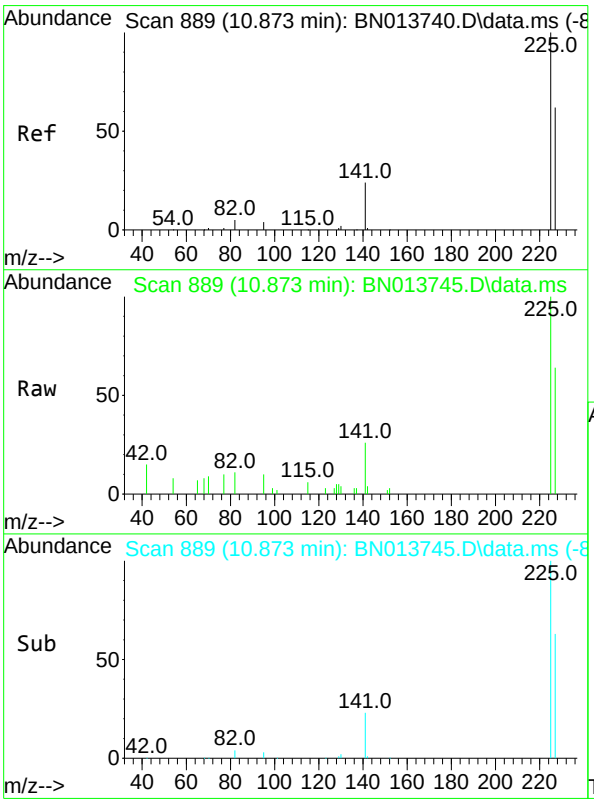


#9
Naphthalene
Concen: 0.39 ng
RT: 10.581 min Scan# 866
Delta R.T. 0.000 min
Lab File: BN013745.D
Acq: 25 Feb 2021 02:22

Tgt Ion:128 Resp: 19893

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.0	13.4
127	13.0	10.4	15.6

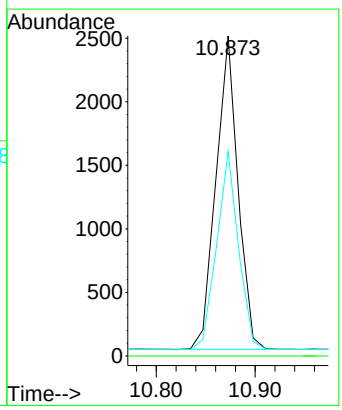




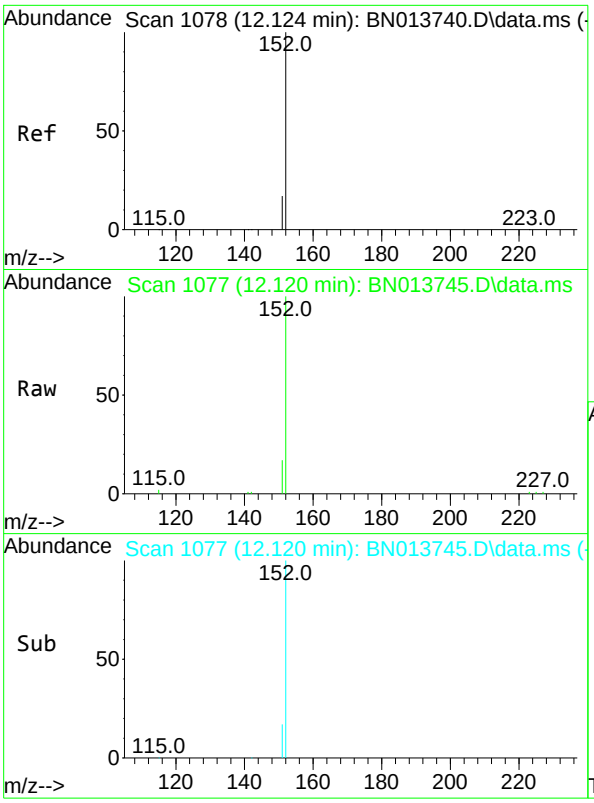
#10
Hexachlorobutadiene
Concen: 0.39 ng
RT: 10.873 min Scan# 889
Delta R.T. 0.000 min
Lab File: BN013745.D
Acq: 25 Feb 2021 02:22

Tgt Ion:225 Resp: 3813

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	62.5	51.2	76.8



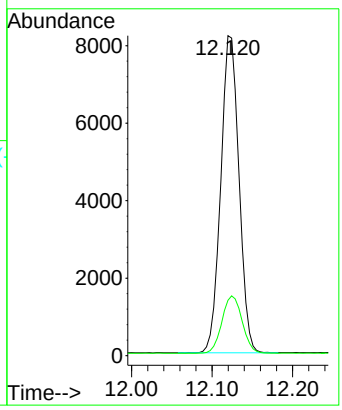
Instrument :
BNA_N
ClientSampleId :
ICVBN022421

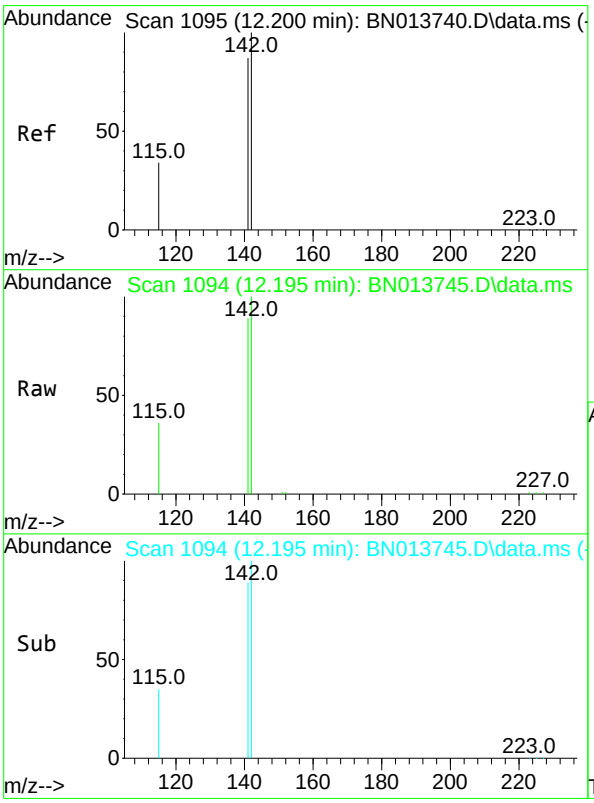


#11
2-Methylnaphthalene-d10
Concen: 0.39 ng
RT: 12.120 min Scan# 1077
Delta R.T. -0.004 min
Lab File: BN013745.D
Acq: 25 Feb 2021 02:22

Tgt Ion:152 Resp: 12855

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.2	24.2

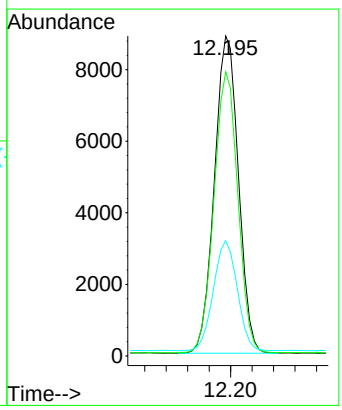




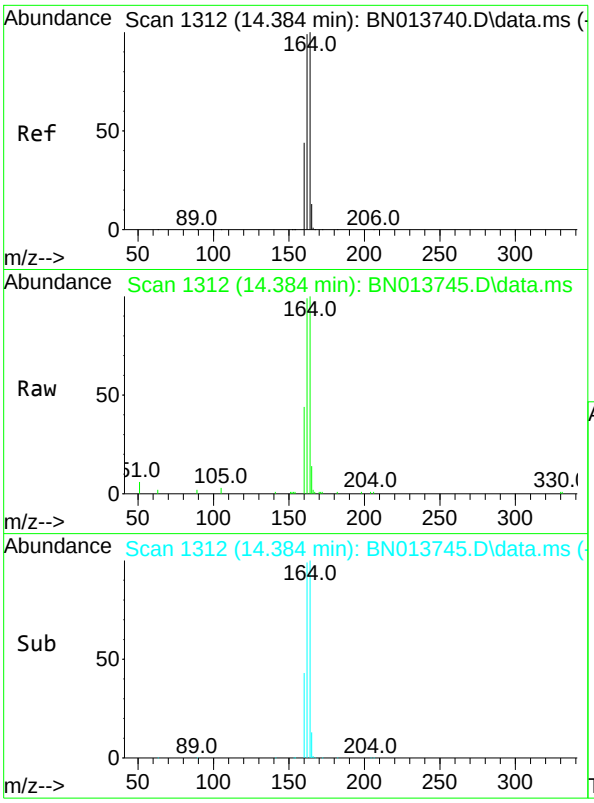
#12
2-Methylnaphthalene
Concen: 0.39 ng
RT: 12.195 min Scan# 1094
Delta R.T. -0.004 min
Lab File: BN013745.D
Acq: 25 Feb 2021 02:22

Tgt Ion:142 Resp: 13756

Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.5	105.7
115	36.0	27.4	41.0



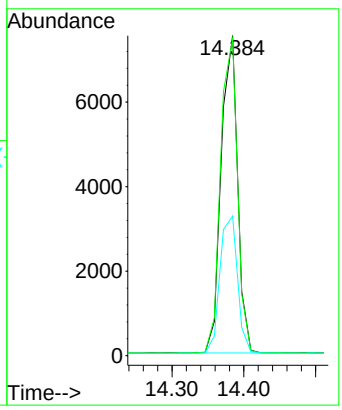
Instrument :
BNA_N
ClientSampleId :
ICVBN022421

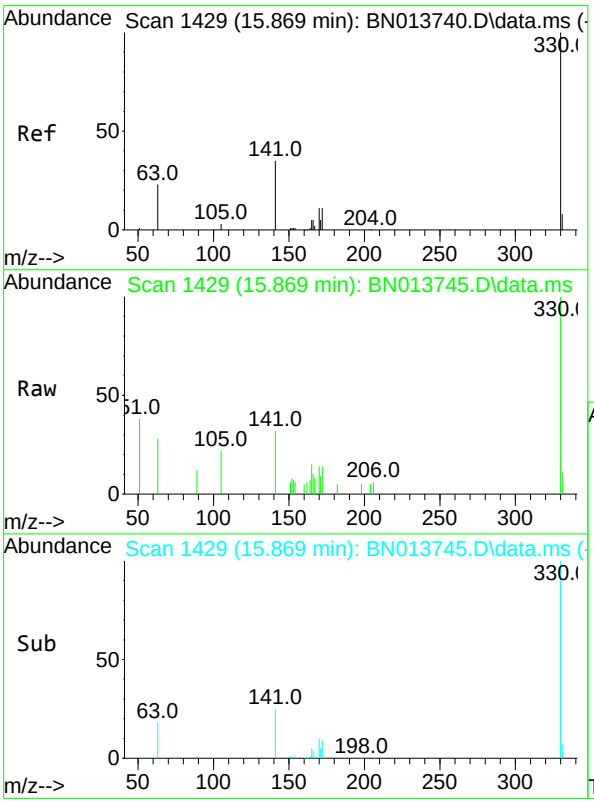


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.384 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BN013745.D
Acq: 25 Feb 2021 02:22

Tgt Ion:164 Resp: 11918

Ion	Ratio	Lower	Upper
164	100		
162	99.0	79.6	119.4
160	43.6	36.0	54.0

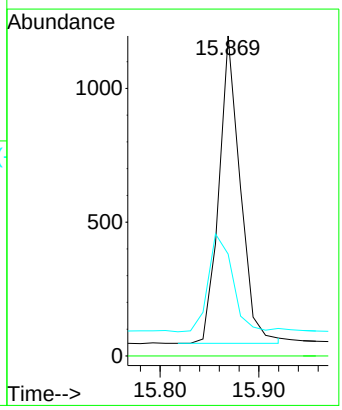




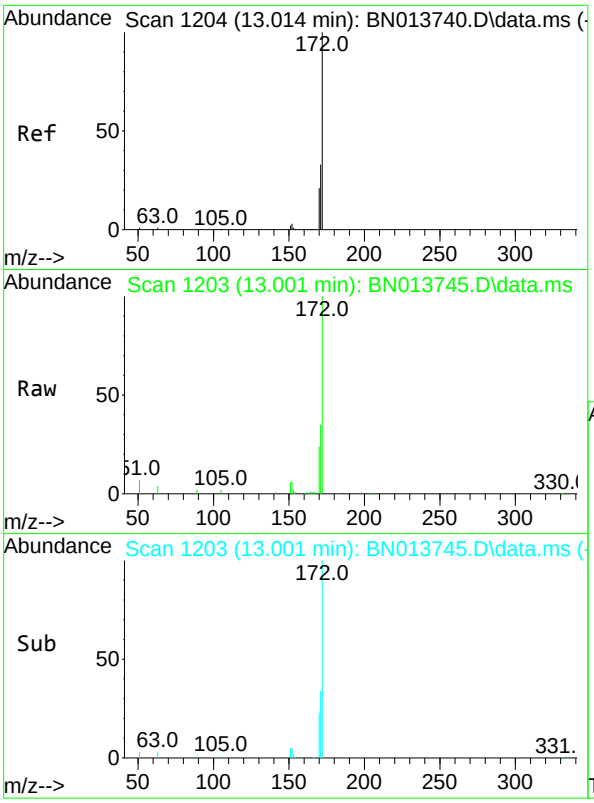
#14
2,4,6-Tribromophenol
Concen: 0.35 ng
RT: 15.869 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BN013745.D
Acq: 25 Feb 2021 02:22

Tgt Ion:330 Resp: 1723

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	36.1	26.8	40.2



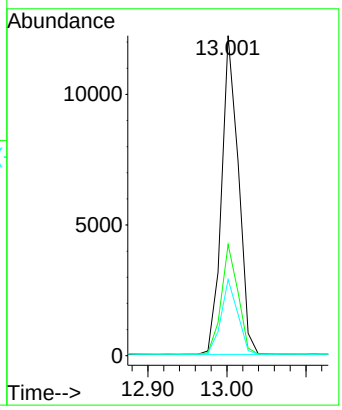
Instrument :
BNA_N
ClientSampleId :
ICVBN022421

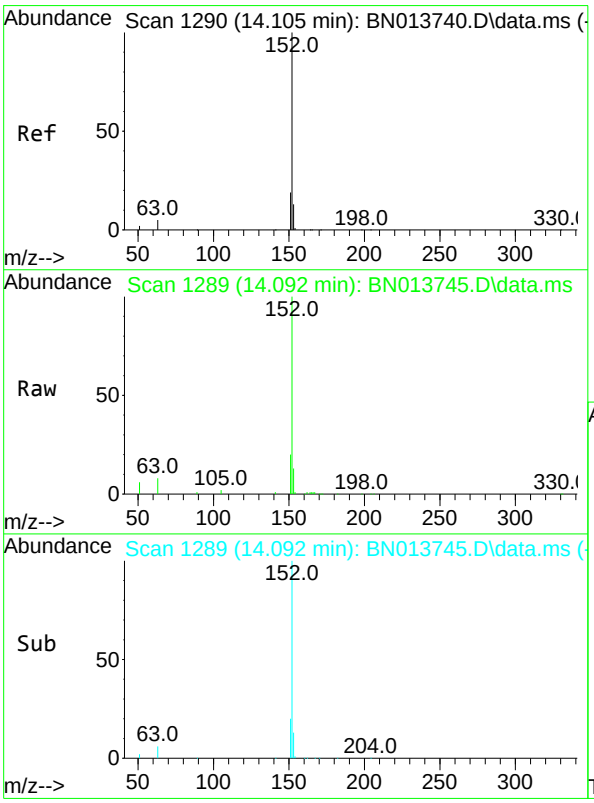


#15
2-Fluorobiphenyl
Concen: 0.43 ng
RT: 13.001 min Scan# 1203
Delta R.T. -0.013 min
Lab File: BN013745.D
Acq: 25 Feb 2021 02:22

Tgt Ion:172 Resp: 18056

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.6	42.8
170	23.8	18.9	28.3

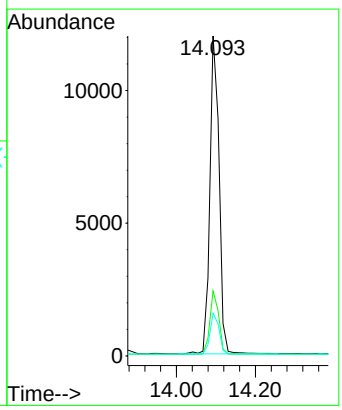




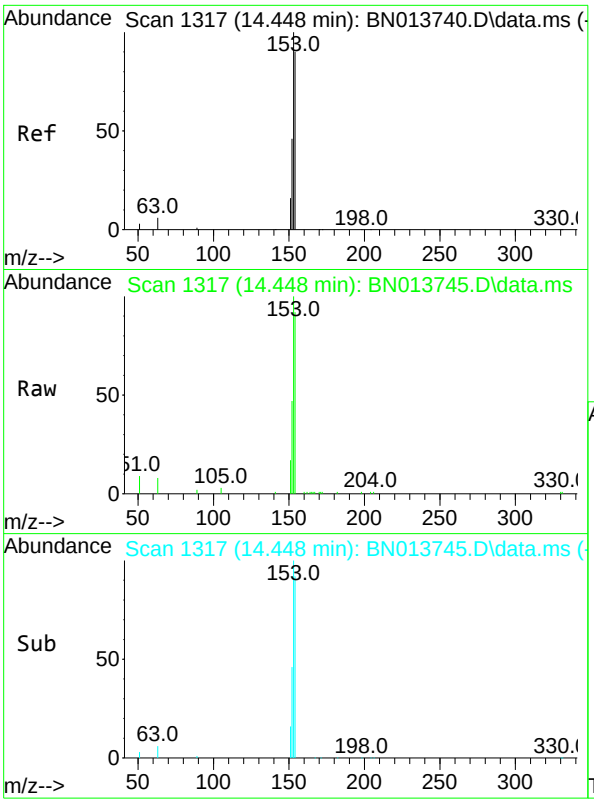
#16
Acenaphthylene
Concen: 0.36 ng
RT: 14.092 min Scan# 1289
Delta R.T. -0.013 min
Lab File: BN013745.D
Acq: 25 Feb 2021 02:22

Tgt Ion:152 Resp: 19362

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.7	23.5
153	12.8	10.5	15.7



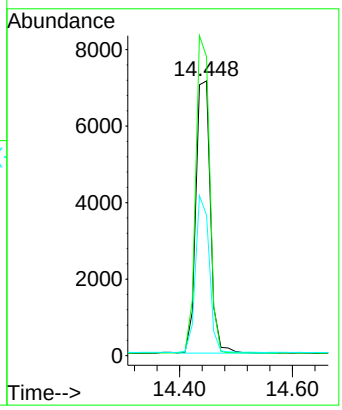
Instrument :
BNA_N
ClientSampleId :
ICVBN022421

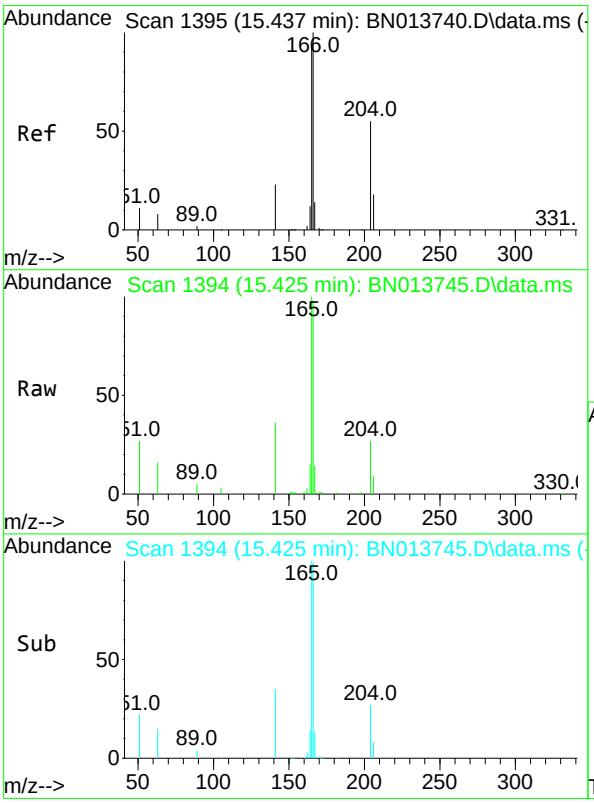


#17
Acenaphthene
Concen: 0.39 ng
RT: 14.448 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BN013745.D
Acq: 25 Feb 2021 02:22

Tgt Ion:154 Resp: 12772

Ion	Ratio	Lower	Upper
154	100		
153	111.8	88.4	132.6
152	54.0	43.0	64.4

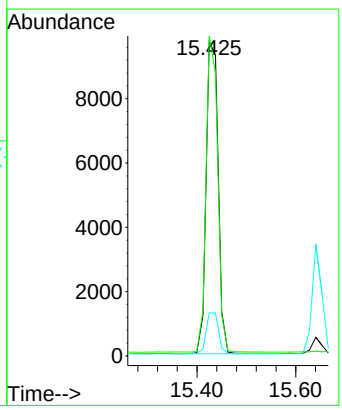




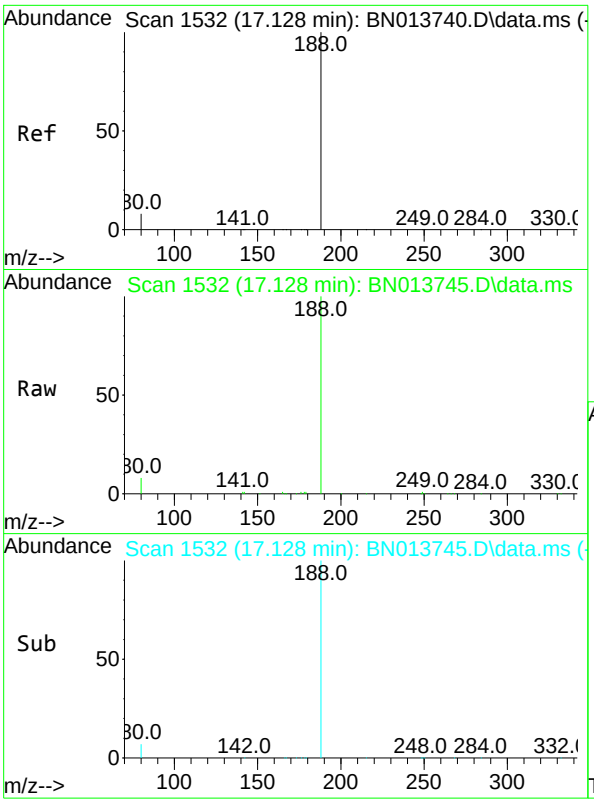
#18
Fluorene
Concen: 0.39 ng
RT: 15.425 min Scan# 1394
Delta R.T. -0.013 min
Lab File: BN013745.D
Acq: 25 Feb 2021 02:22

Tgt Ion:166 Resp: 16470

Ion	Ratio	Lower	Upper
166	100		
165	97.3	77.8	116.8
167	13.4	10.6	16.0



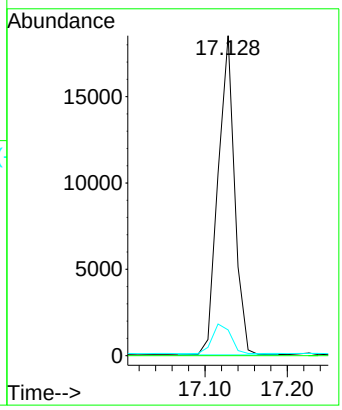
Instrument :
BNA_N
ClientSampleId :
ICVBN022421

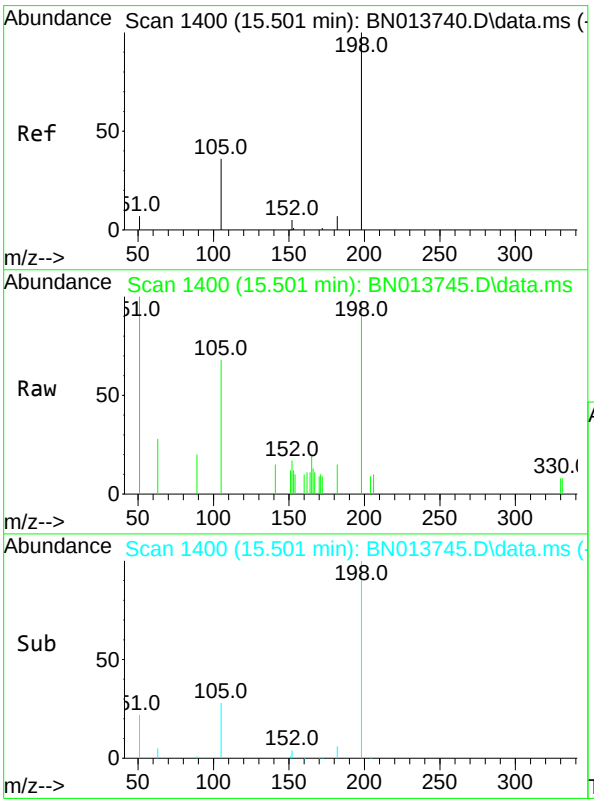


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.128 min Scan# 1532
Delta R.T. -0.001 min
Lab File: BN013745.D
Acq: 25 Feb 2021 02:22

Tgt Ion:188 Resp: 25774

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.1	9.0	13.6#

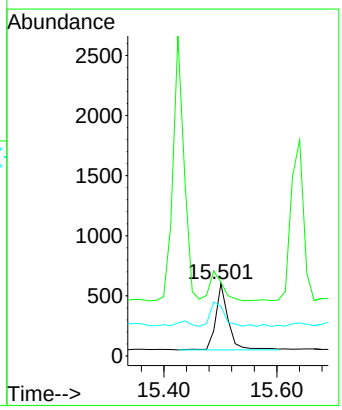




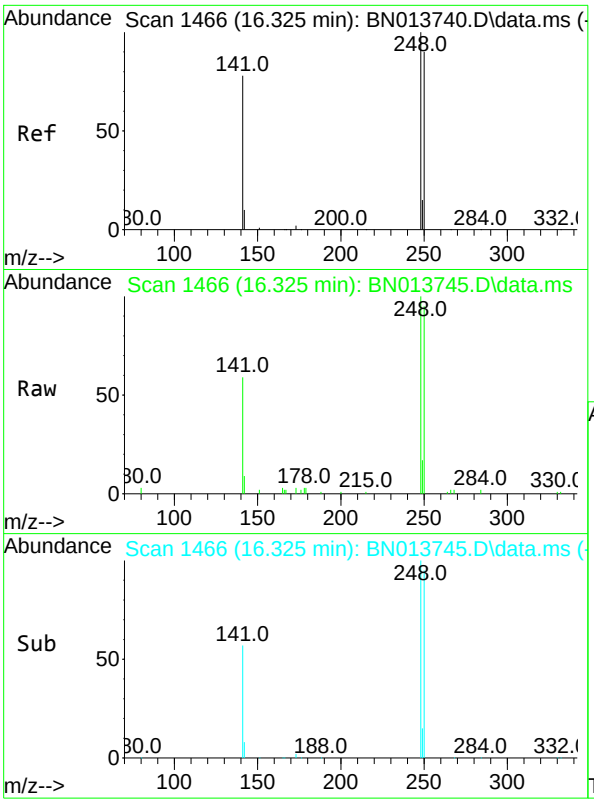
#20
4,6-Dinitro-2-methylphenol
Concen: 0.47 ng
RT: 15.501 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BN013745.D
Acq: 25 Feb 2021 02:22

Tgt Ion:198 Resp: 834

Ion	Ratio	Lower	Upper
198	100		
51	102.0	61.7	92.5#
105	68.9	33.0	49.6#



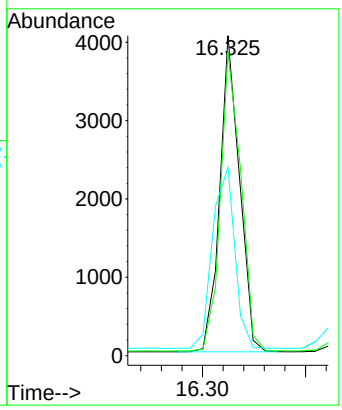
Instrument :
BNA_N
ClientSampleId :
ICVBN022421

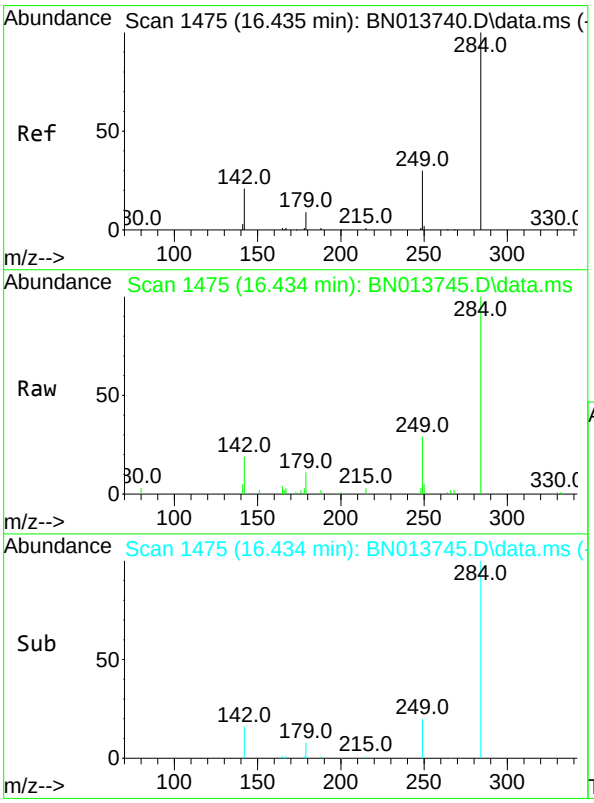


#21
4-Bromophenyl-phenylether
Concen: 0.38 ng
RT: 16.325 min Scan# 1466
Delta R.T. -0.001 min
Lab File: BN013745.D
Acq: 25 Feb 2021 02:22

Tgt Ion:248 Resp: 5354

Ion	Ratio	Lower	Upper
248	100		
250	94.9	75.5	113.3
141	58.8	53.8	80.8

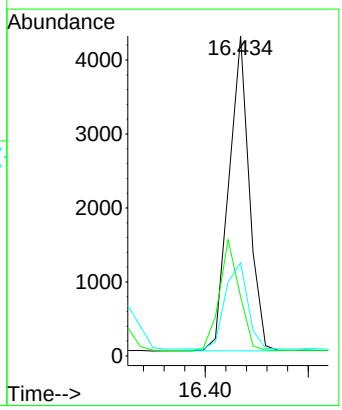




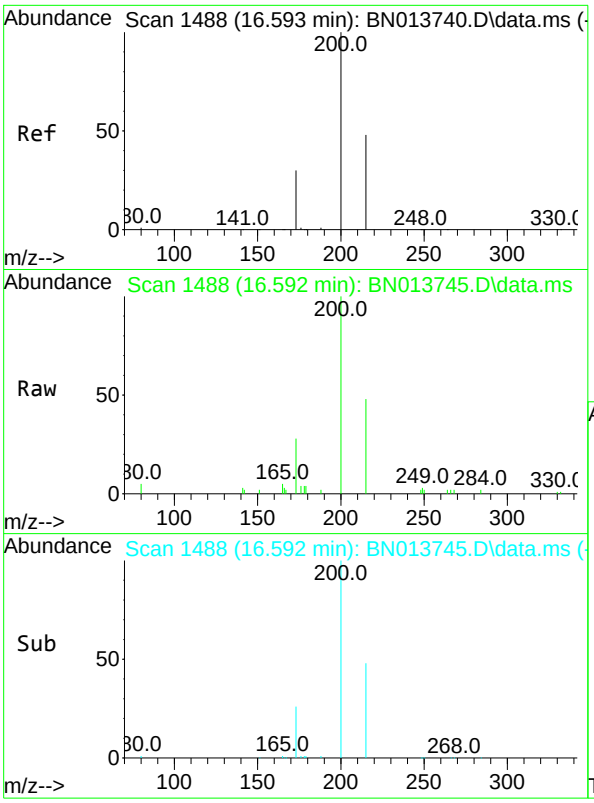
#22
Hexachlorobenzene
Concen: 0.40 ng
RT: 16.434 min Scan# 1475
Delta R.T. -0.001 min
Lab File: BN013745.D
Acq: 25 Feb 2021 02:22

Tgt Ion:284 Resp: 5864

Ion	Ratio	Lower	Upper
284	100		
142	34.6	27.9	41.9
249	30.2	24.2	36.2



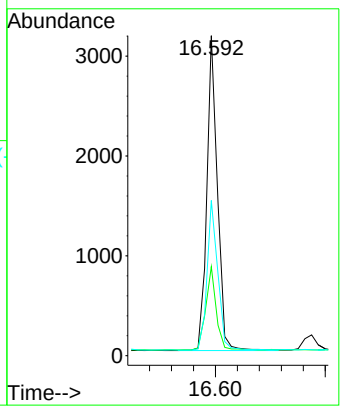
Instrument :
BNA_N
ClientSampleId :
ICVBN022421

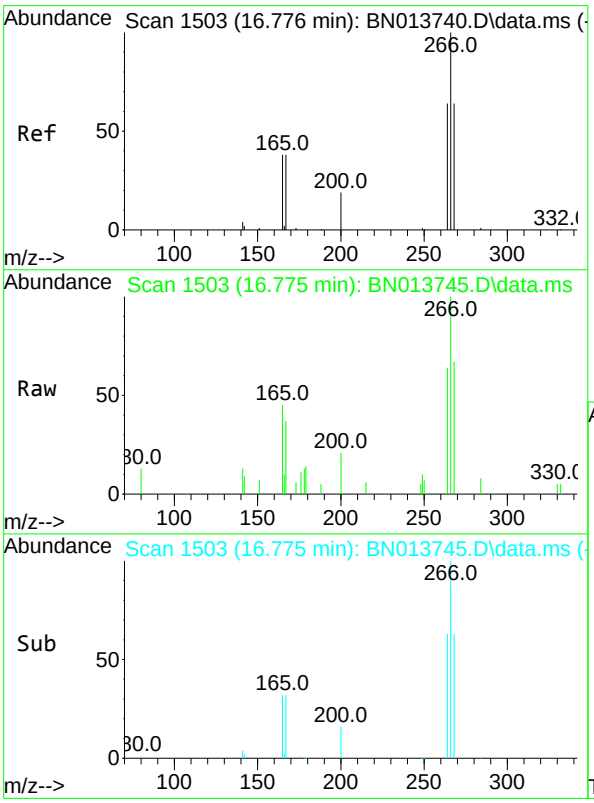


#23
Atrazine
Concen: 0.32 ng
RT: 16.592 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BN013745.D
Acq: 25 Feb 2021 02:22

Tgt Ion:200 Resp: 4194

Ion	Ratio	Lower	Upper
200	100		
173	27.8	18.6	28.0
215	48.5	41.0	61.6

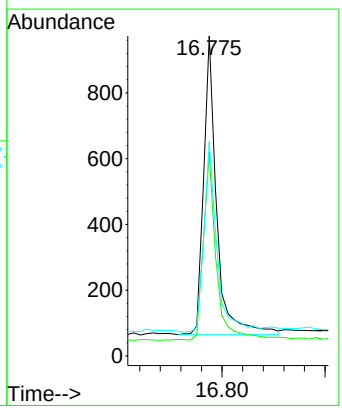




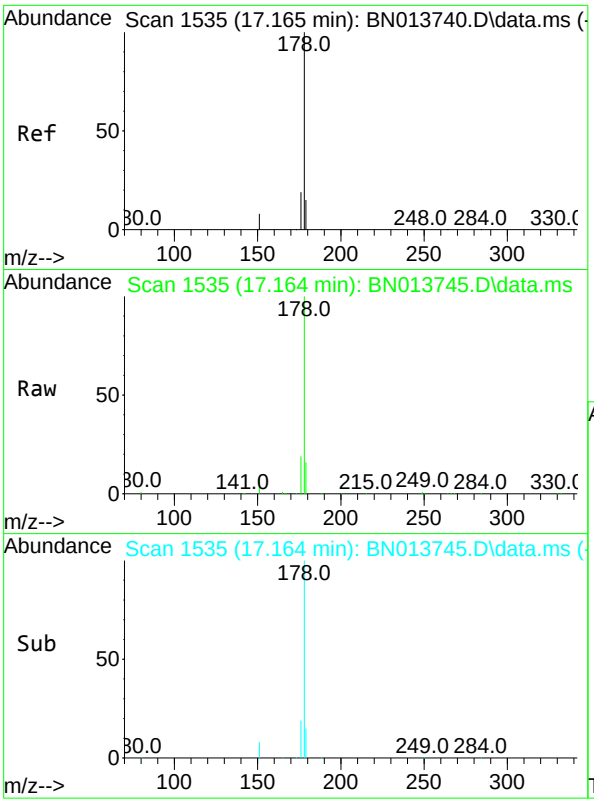
#24
Pentachlorophenol
Concen: 0.34 ng
RT: 16.775 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BN013745.D
Acq: 25 Feb 2021 02:22

Tgt Ion:266 Resp: 1598

Ion	Ratio	Lower	Upper
266	100		
264	62.8	51.6	77.4
268	64.5	54.6	82.0



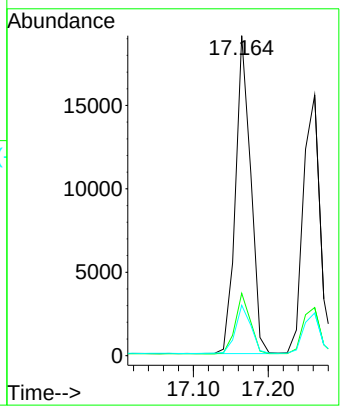
Instrument :
BNA_N
ClientSampleId :
ICVBN022421

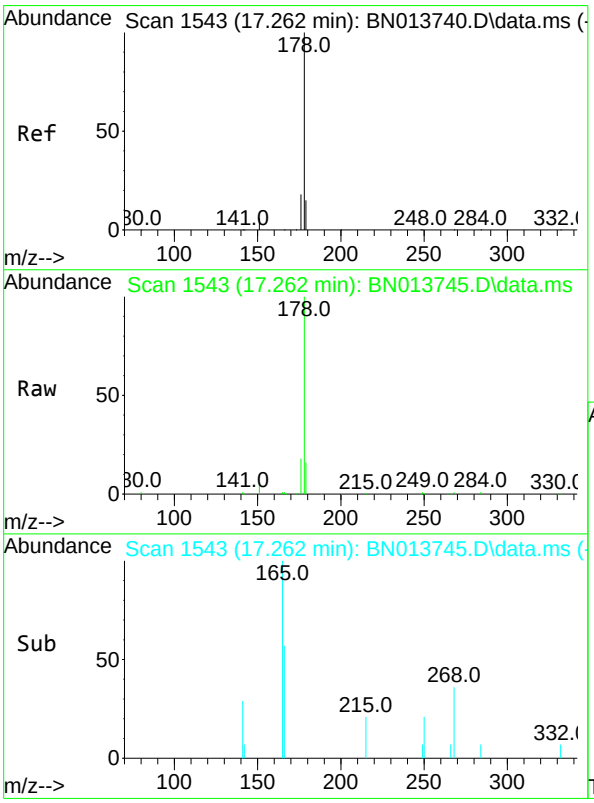


#25
Phenanthrene
Concen: 0.40 ng
RT: 17.164 min Scan# 1535
Delta R.T. -0.001 min
Lab File: BN013745.D
Acq: 25 Feb 2021 02:22

Tgt Ion:178 Resp: 26763

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.4
179	15.4	12.3	18.5

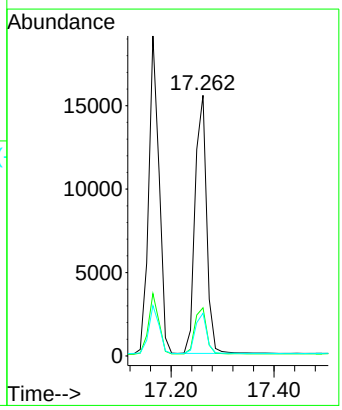




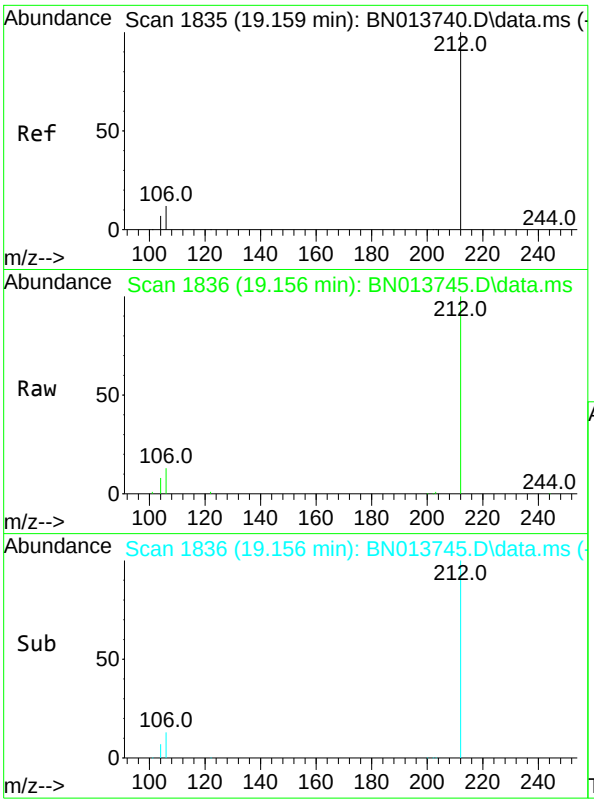
#26
Anthracene
Concen: 0.37 ng
RT: 17.262 min Scan# 1543
Delta R.T. -0.001 min
Lab File: BN013745.D
Acq: 25 Feb 2021 02:22

Tgt Ion:178 Resp: 24109

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	21.8
179	15.6	12.2	18.2



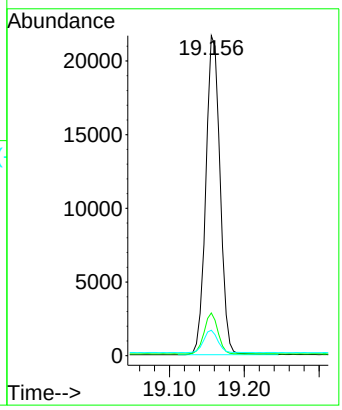
Instrument :
BNA_N
ClientSampleId :
ICVBN022421

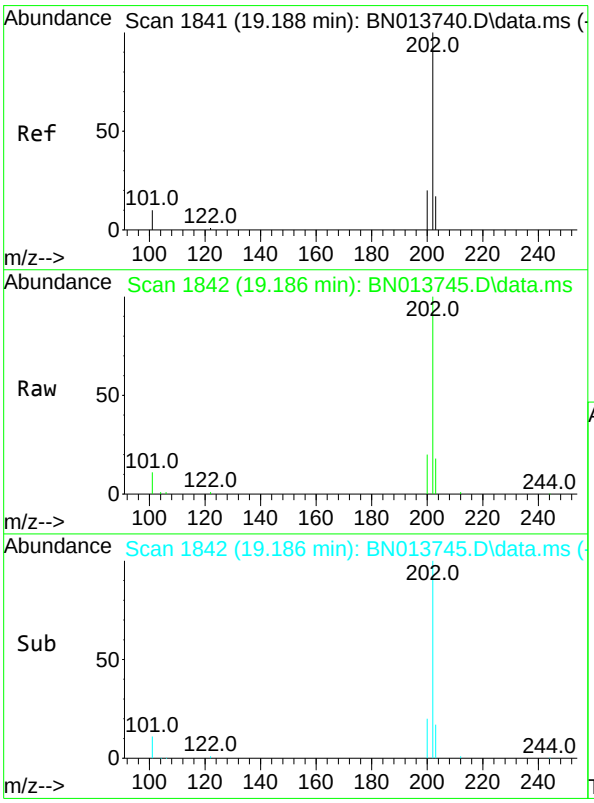


#27
Fluoranthene-d10
Concen: 0.38 ng
RT: 19.156 min Scan# 1836
Delta R.T. -0.003 min
Lab File: BN013745.D
Acq: 25 Feb 2021 02:22

Tgt Ion:212 Resp: 28662

Ion	Ratio	Lower	Upper
212	100		
106	12.4	9.7	14.5
104	6.9	5.5	8.3

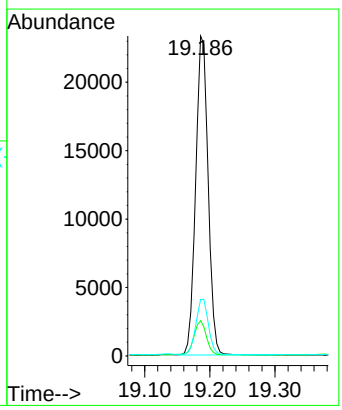




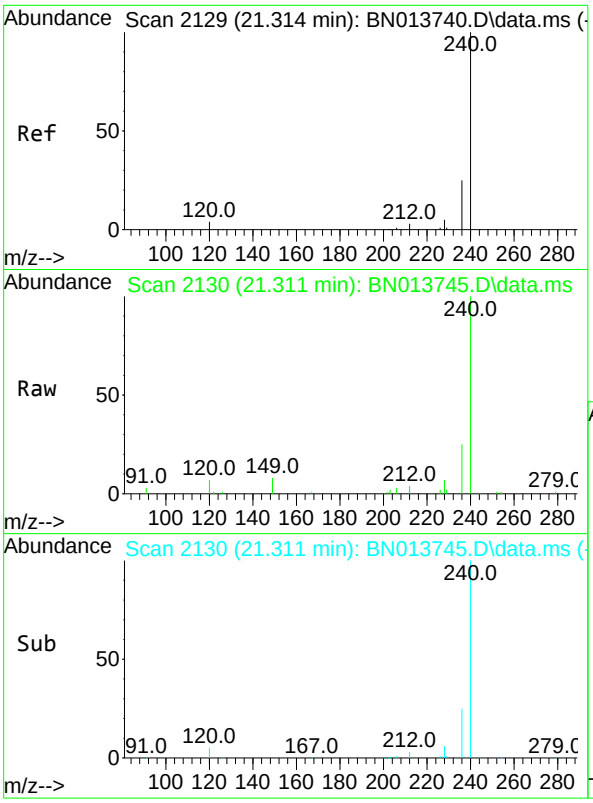
#28
Fluoranthene
Concen: 0.38 ng
RT: 19.186 min Scan# 1842
Delta R.T. -0.003 min
Lab File: BN013745.D
Acq: 25 Feb 2021 02:22

Tgt Ion:202 Resp: 30926

Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.1	12.1
203	17.5	13.9	20.9



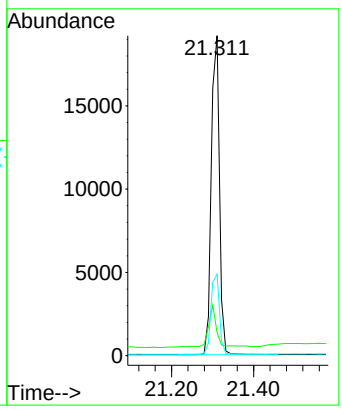
Instrument :
BNA_N
ClientSampleId :
ICVBN022421

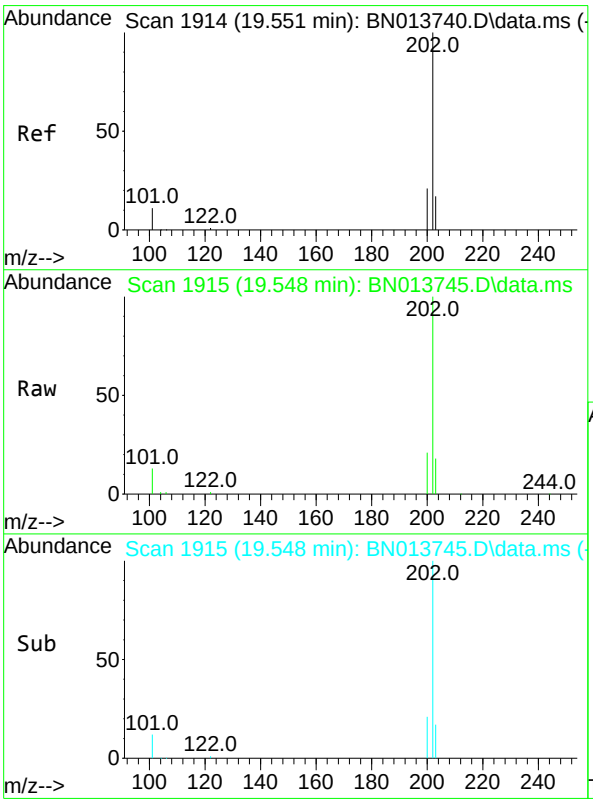


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.311 min Scan# 2130
Delta R.T. -0.003 min
Lab File: BN013745.D
Acq: 25 Feb 2021 02:22

Tgt Ion:240 Resp: 26344

Ion	Ratio	Lower	Upper
240	100		
120	7.2	10.2	15.4#
236	25.5	21.3	31.9

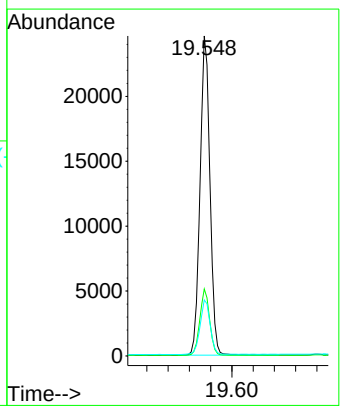




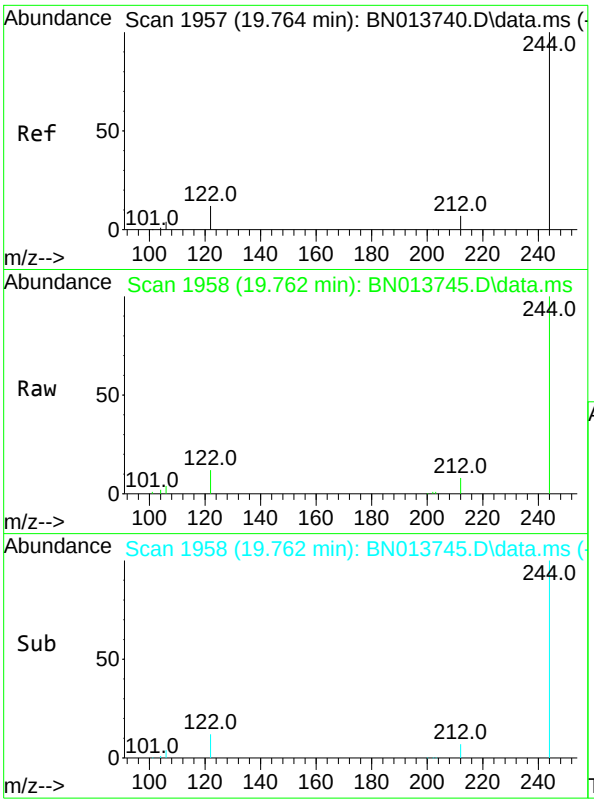
#30
Pyrene
Concen: 0.39 ng
RT: 19.548 min Scan# 1915
Delta R.T. -0.003 min
Lab File: BN013745.D
Acq: 25 Feb 2021 02:22

Tgt Ion:202 Resp: 31669

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.3	24.5
203	17.5	14.0	21.0



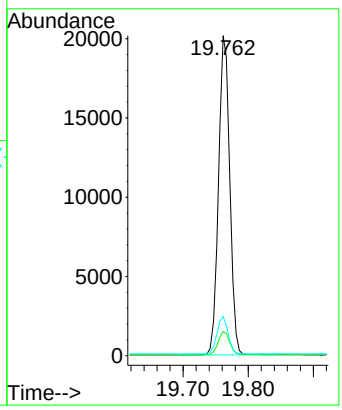
Instrument :
BNA_N
ClientSampleId :
ICVBN022421

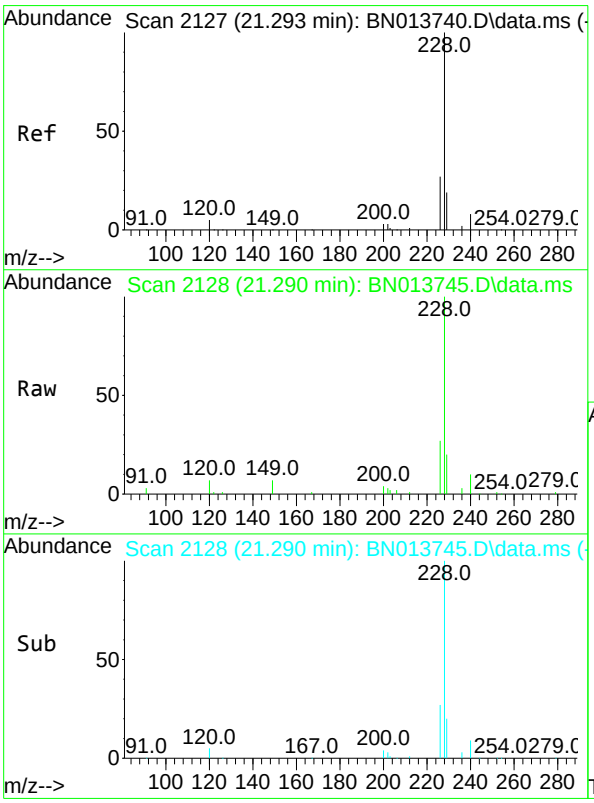


#31
Terphenyl-d14
Concen: 0.41 ng
RT: 19.762 min Scan# 1958
Delta R.T. -0.003 min
Lab File: BN013745.D
Acq: 25 Feb 2021 02:22

Tgt Ion:244 Resp: 24055

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.1	9.1
122	12.3	9.8	14.8

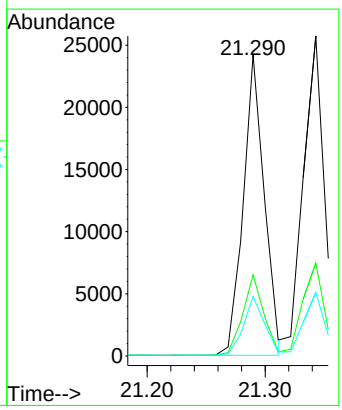




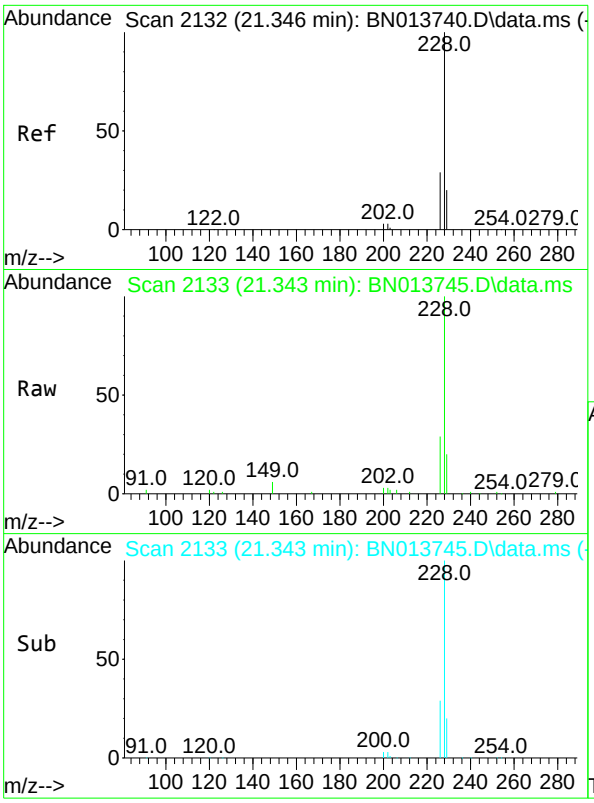
#32
Benzo(a)anthracene
Concen: 0.37 ng
RT: 21.290 min Scan# 2128
Delta R.T. -0.003 min
Lab File: BN013745.D
Acq: 25 Feb 2021 02:22

Tgt Ion:228 Resp: 29875

Ion	Ratio	Lower	Upper
228	100		
226	27.0	20.5	30.7
229	19.8	16.2	24.4



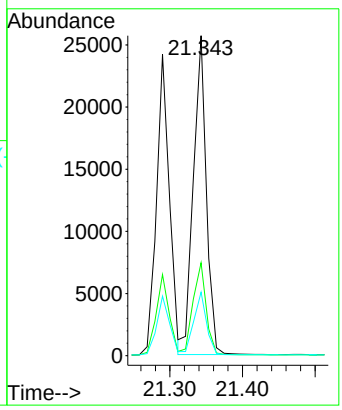
Instrument :
BNA_N
ClientSampleId :
ICVBN022421

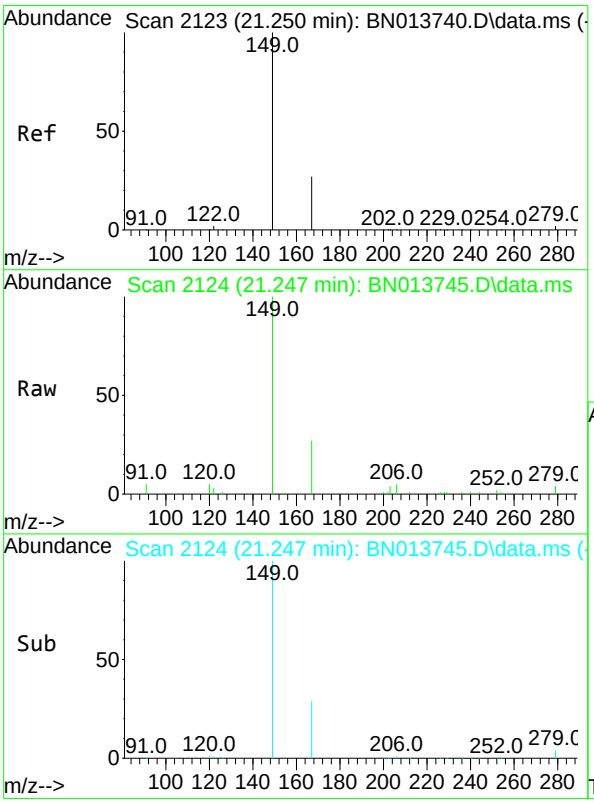


#33
Chrysene
Concen: 0.40 ng
RT: 21.343 min Scan# 2133
Delta R.T. -0.003 min
Lab File: BN013745.D
Acq: 25 Feb 2021 02:22

Tgt Ion:228 Resp: 31853

Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.3	36.5
229	19.9	15.1	22.7

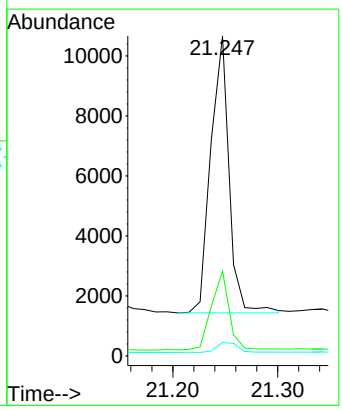




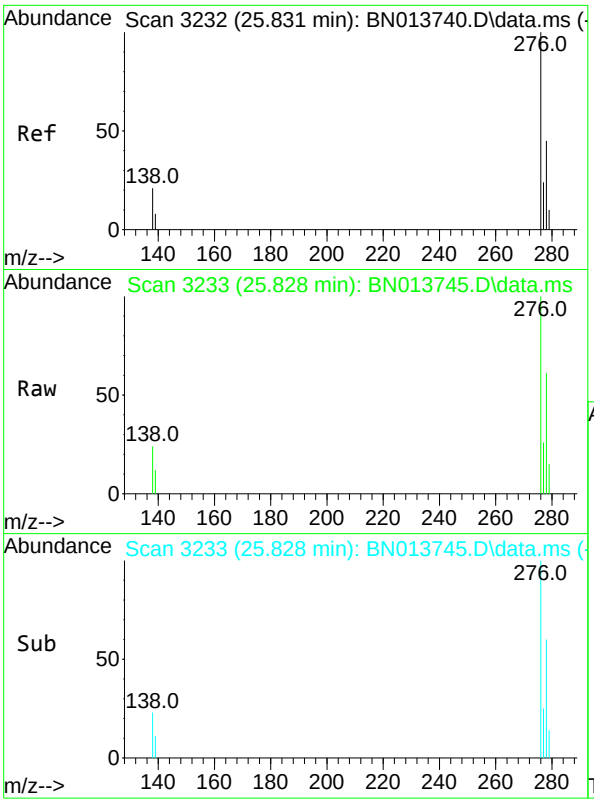
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.29 ng
RT: 21.247 min Scan# 2124
Delta R.T. -0.003 min
Lab File: BN013745.D
Acq: 25 Feb 2021 02:22

Tgt Ion:149 Resp: 11203

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.1	33.1
279	4.4	3.5	5.3



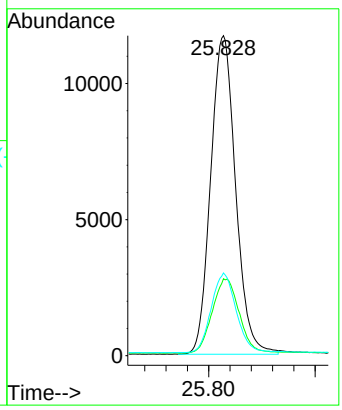
Instrument :
BNA_N
ClientSampleId :
ICVBN022421

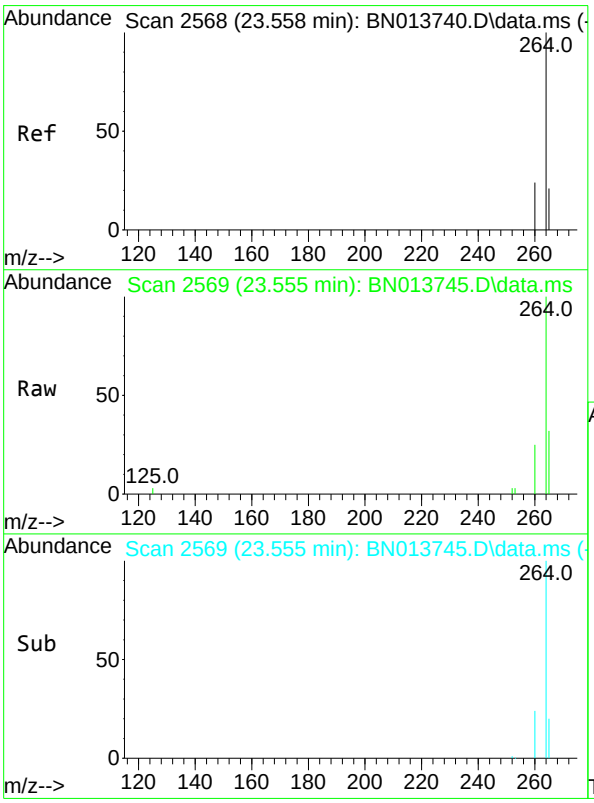


#35
Indeno(1,2,3-cd)pyrene
Concen: 0.40 ng
RT: 25.828 min Scan# 3233
Delta R.T. -0.003 min
Lab File: BN013745.D
Acq: 25 Feb 2021 02:22

Tgt Ion:276 Resp: 38078

Ion	Ratio	Lower	Upper
276	100		
138	25.1	19.8	29.6
277	24.9	19.9	29.9

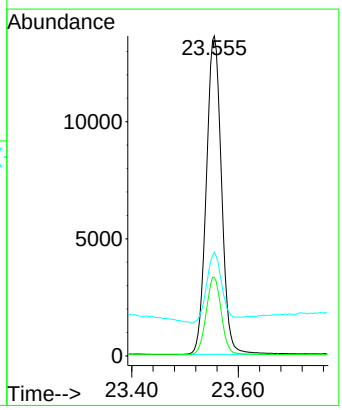




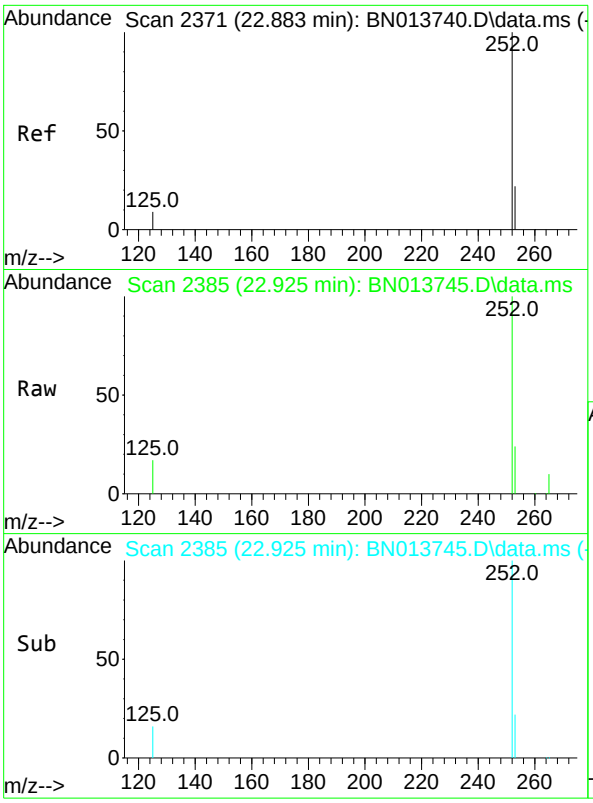
#36
Perylene-d12
Concen: 0.40 ng
RT: 23.555 min Scan# 2569
Delta R.T. -0.003 min
Lab File: BN013745.D
Acq: 25 Feb 2021 02:22

Tgt Ion:264 Resp: 26990

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.3	28.9
265	32.5	66.2	99.4#



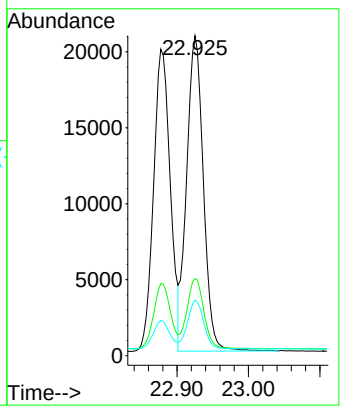
Instrument :
BNA_N
ClientSampleId :
ICVBN022421

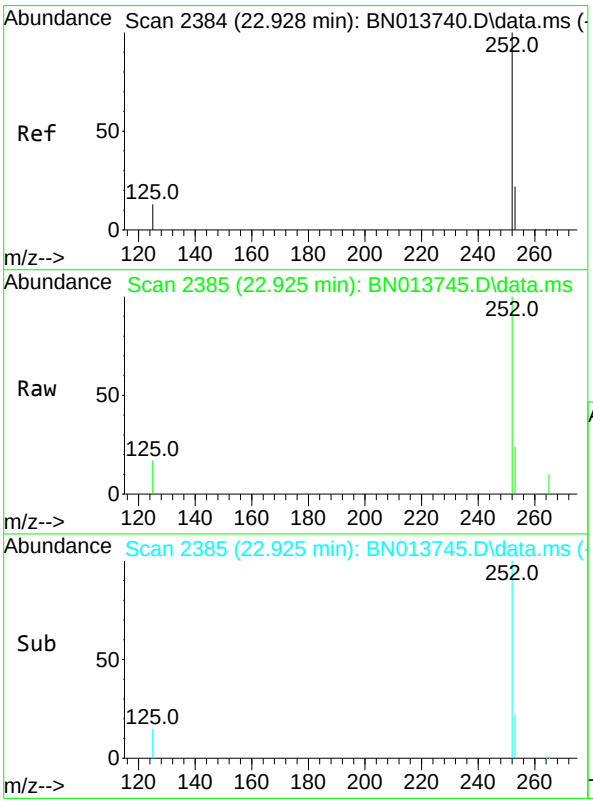


#37
Benzo(b)fluoranthene
Concen: 0.39 ng
RT: 22.925 min Scan# 2385
Delta R.T. 0.042 min
Lab File: BN013745.D
Acq: 25 Feb 2021 02:22

Tgt Ion:252 Resp: 33779

Ion	Ratio	Lower	Upper
252	100		
253	24.1	20.4	30.6
125	17.4	11.6	17.4

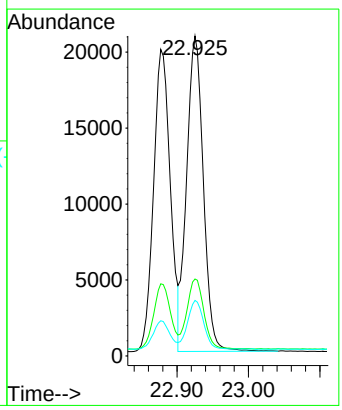




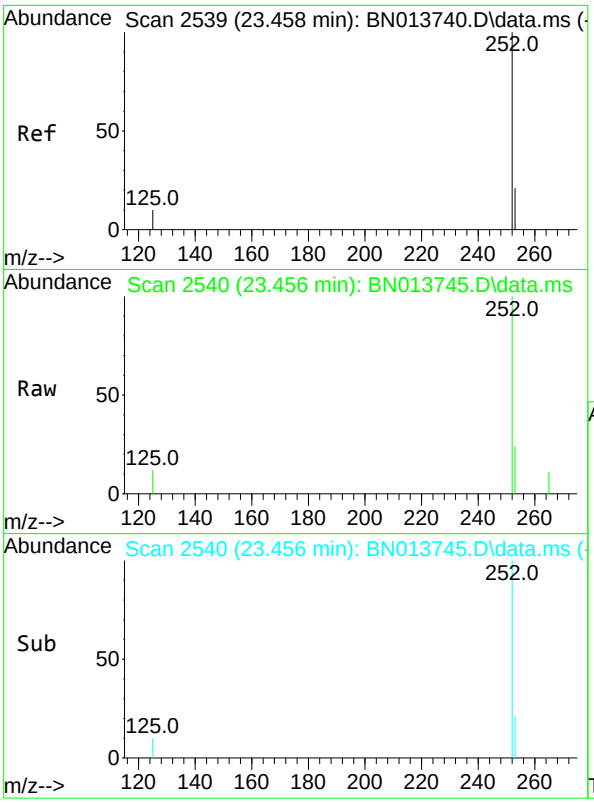
#38
Benzo(k)fluoranthene
Concen: 0.41 ng
RT: 22.925 min Scan# 2385
Delta R.T. -0.003 min
Lab File: BN013745.D
Acq: 25 Feb 2021 02:22

Tgt Ion:252 Resp: 33779

Ion	Ratio	Lower	Upper
252	100		
253	24.1	20.5	30.7
125	17.4	12.3	18.5



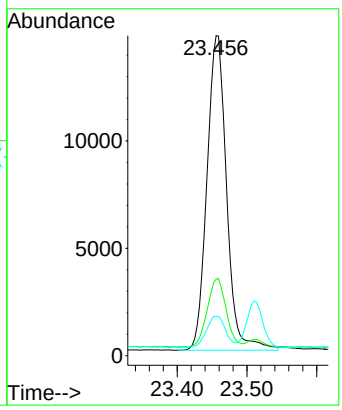
Instrument :
BNA_N
ClientSampleId :
ICVBN022421

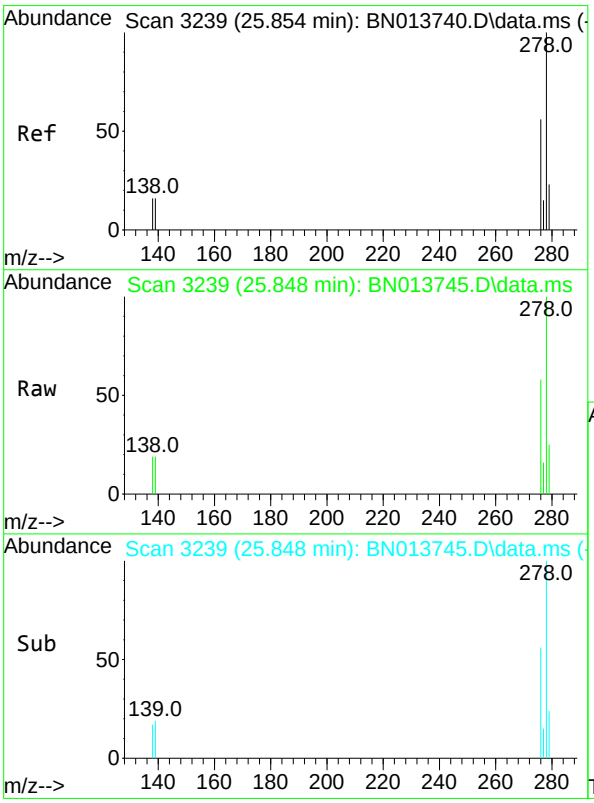


#39
Benzo(a)pyrene
Concen: 0.37 ng
RT: 23.456 min Scan# 2540
Delta R.T. -0.003 min
Lab File: BN013745.D
Acq: 25 Feb 2021 02:22

Tgt Ion:252 Resp: 28686

Ion	Ratio	Lower	Upper
252	100		
253	23.9	21.8	32.6
125	12.2	14.6	21.8#

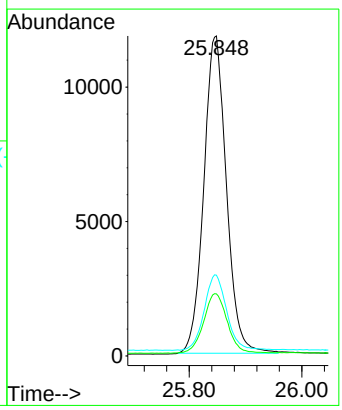


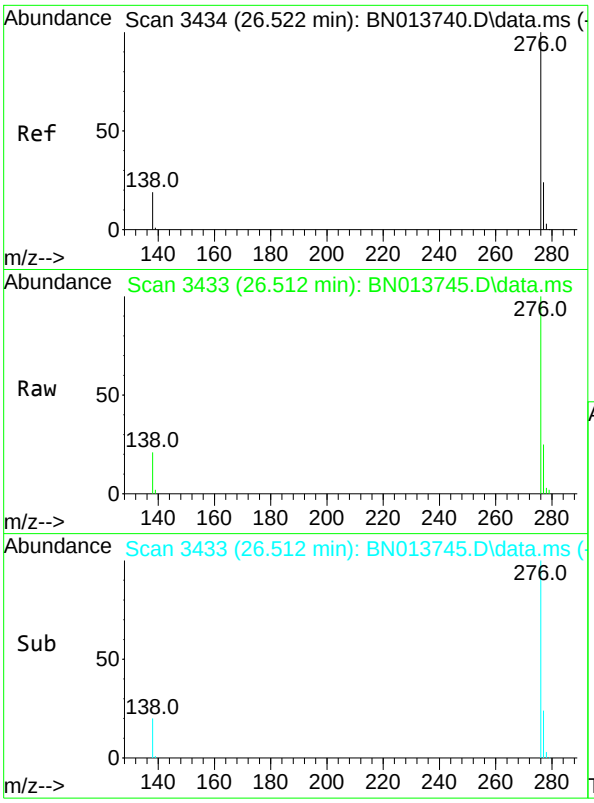


#40
Dibenzo(a,h)anthracene
Concen: 0.40 ng
RT: 25.848 min Scan# 3239
Delta R.T. -0.006 min
Lab File: BN013745.D
Acq: 25 Feb 2021 02:22

Tgt Ion:278 Resp: 32912

Ion	Ratio	Lower	Upper
278	100		
139	19.4	13.1	19.7
279	25.3	21.4	32.0

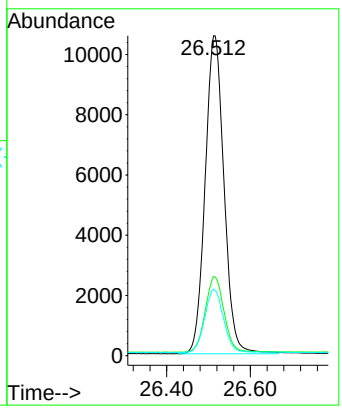




#41
Benzo(g,h,i)perylene
Concen: 0.40 ng
RT: 26.512 min Scan# 3433
Delta R.T. -0.010 min
Lab File: BN013745.D
Acq: 25 Feb 2021 02:22

Tgt Ion:276 Resp: 33002

Ion	Ratio	Lower	Upper
276	100		
277	24.7	20.0	30.0
138	20.8	17.8	26.8



Instrument :
BNA_N
ClientSampleId :
ICVBN022421