Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
Data File : BN021242.D
Acq On : 15 Aug 2022 19:17
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Aug 16 05:52:23 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 05:49:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.783	152	2661	0.400	ng		0.00
7) Naphthalene-d8	10.571	136	8133	0.400	ng		#-0.01
13) Acenaphthene-d10	14.429	164	5443	0.400	ng		0.00
19) Phenanthrene-d10	17.182	188	10367	0.400	ng		0.00
29) Chrysene-d12	21.386	240	7797	0.400	ng		# 0.00
35) Perylene-d12	23.717	264	5599	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.364	112	12477	1.756	ng		-0.01
5) Phenol-d6	6.967	99	14323	1.718	ng		-0.01
8) Nitrobenzene-d5	8.937	82	10595	1.557	ng		-0.02
11) 2-Methylnaphthalene-d10	12.176	152	25117	1.814	ng		0.00
14) 2,4,6-Tribromophenol	15.931	330	3014	1.541	ng		-0.01
15) 2-Fluorobiphenyl	13.050	172	38701	1.776	ng		-0.01
27) Fluoranthene-d10	19.219	212	50173	1.651	ng		0.00
31) Terphenyl-d14	19.826	244	34172	1.794	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.226	88	6425	1.811	ng		97
3) n-Nitrosodimethylamine	3.566	42	6460	2.278	ng	#	98
6) bis(2-Chloroethyl)ether	7.206	93	12742	1.772	ng		97
9) Naphthalene	10.624	128	40477	1.659	ng		99
10) Hexachlorobutadiene	10.923	225	7103	1.601	ng	#	100
12) 2-Methylnaphthalene	12.247	142	31958	2.002	ng		99
16) Acenaphthylene	14.151	152	45555	1.745	ng		100
17) Acenaphthene	14.493	154	30071	1.695	ng		100
18) Fluorene	15.476	166	38477	1.682	ng		100
20) 4,6-Dinitro-2-methylph...	15.583	198	1974	1.661	ng	#	57
21) 4-Bromophenyl-phenylether	16.372	248	11144	1.877	ng		98
22) Hexachlorobenzene	16.495	284	12057	1.791	ng		98
23) Atrazine	16.649	200	6797	1.471	ng		96
24) Pentachlorophenol	16.854	266	2831	1.752	ng		97
25) Phenanthrene	17.223	178	59705	1.730	ng		100
26) Anthracene	17.316	178	50442	1.693	ng		99
28) Fluoranthene	19.252	202	65932	1.748	ng		99
30) Pyrene	19.615	202	64830	1.899	ng		100
32) Benzo(a)anthracene	21.368	228	43952	1.633	ng		98
33) Chrysene	21.422	228	53100	1.707	ng		100
34) Bis(2-ethylhexyl)phtha...	21.305	149	24874	1.581	ng		100
36) Indeno(1,2,3-cd)pyrene	26.111	276	41212	1.667	ng		96
37) Benzo(b)fluoranthene	23.006	252	40387	1.869	ng	#	91
38) Benzo(k)fluoranthene	23.053	252	42014	1.849	ng		93
39) Benzo(a)pyrene	23.612	252	33044	1.776	ng	#	82
40) Dibenzo(a,h)anthracene	26.129	278	32230	1.632	ng		91
41) Benzo(g,h,i)perylene	26.845	276	35971	1.649	ng		97

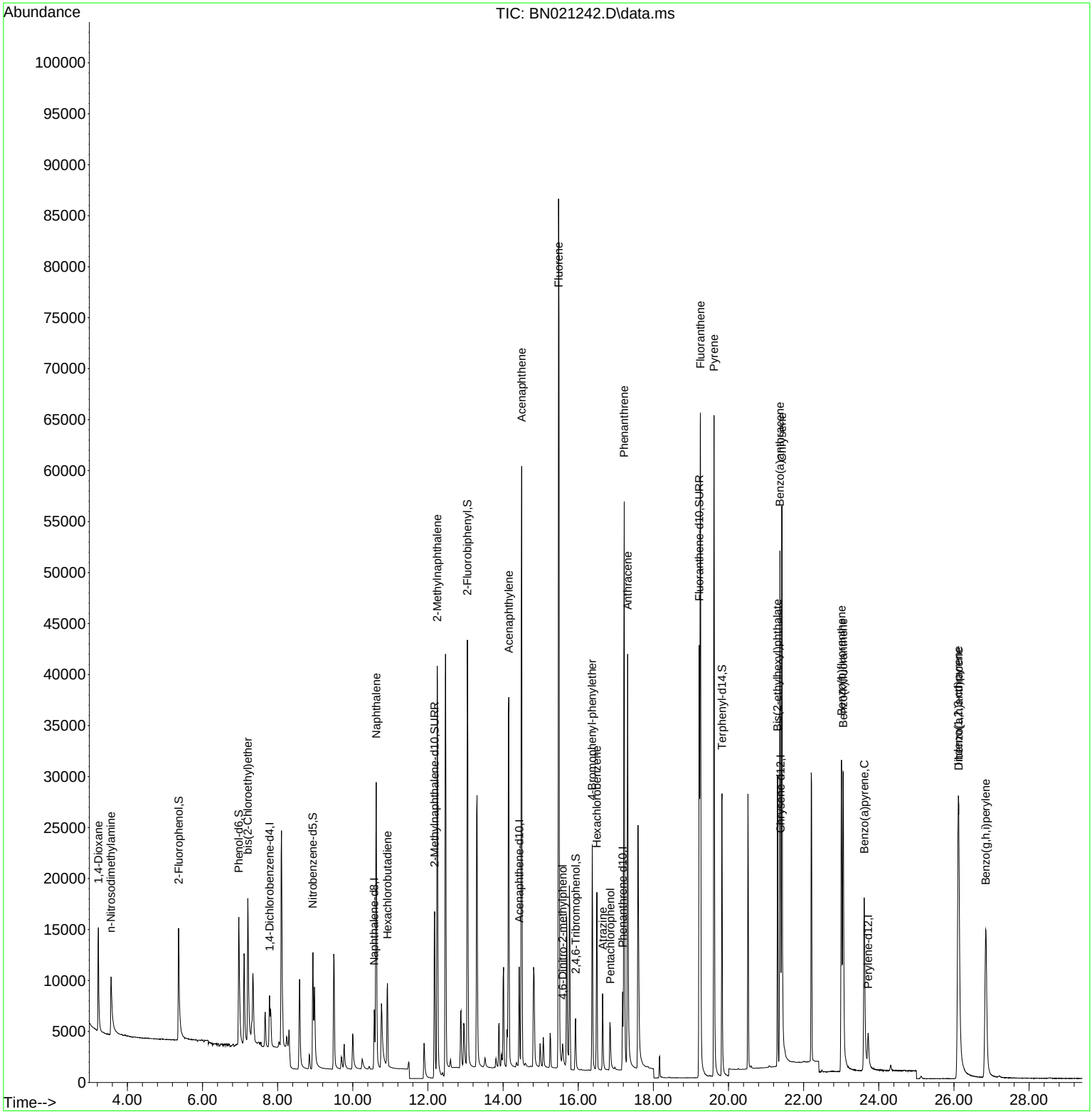
(#) = qualifier out of range (m) = manual integration (+) = signals summed

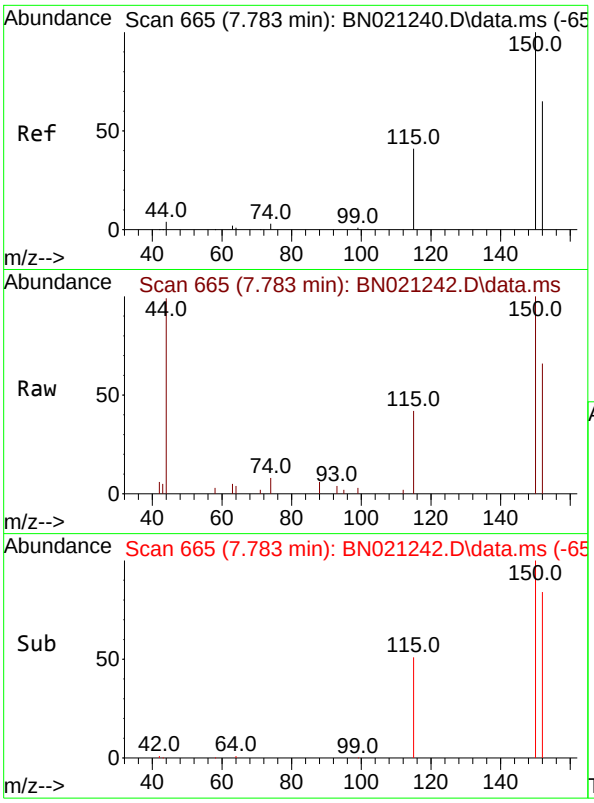
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
Data File : BN021242.D
Acq On : 15 Aug 2022 19:17
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Aug 16 05:52:23 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 05:49:47 2022
Response via : Initial Calibration



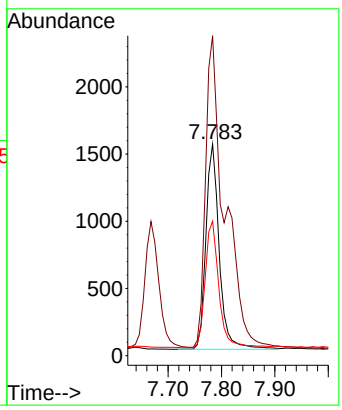


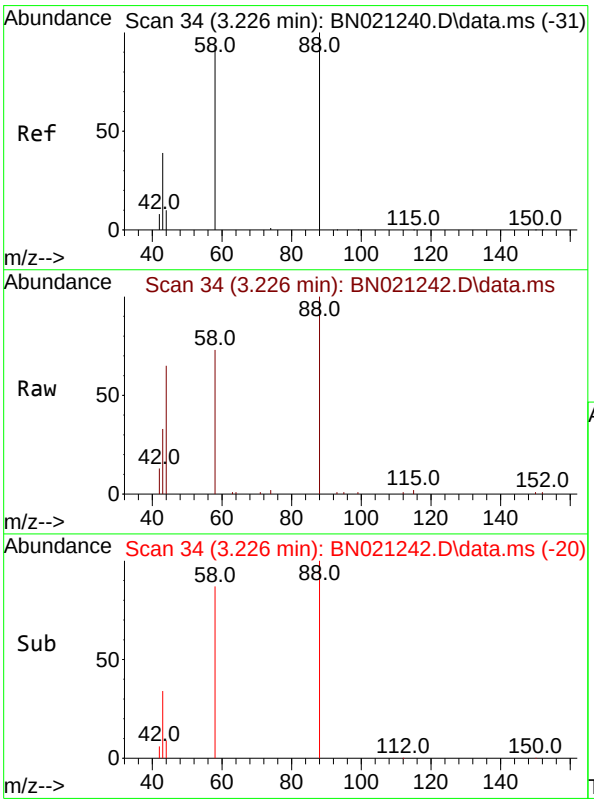
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.783 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN021242.D
Acq: 15 Aug 2022 19:17

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:152 Resp: 2661

Ion	Ratio	Lower	Upper
152	100		
150	151.3	123.1	184.7
115	63.7	52.2	78.4

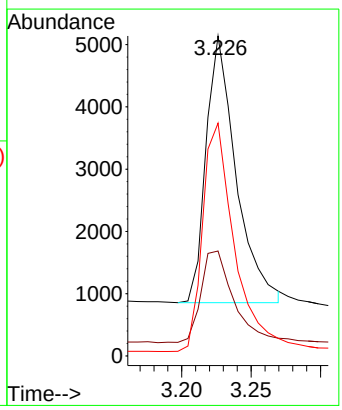


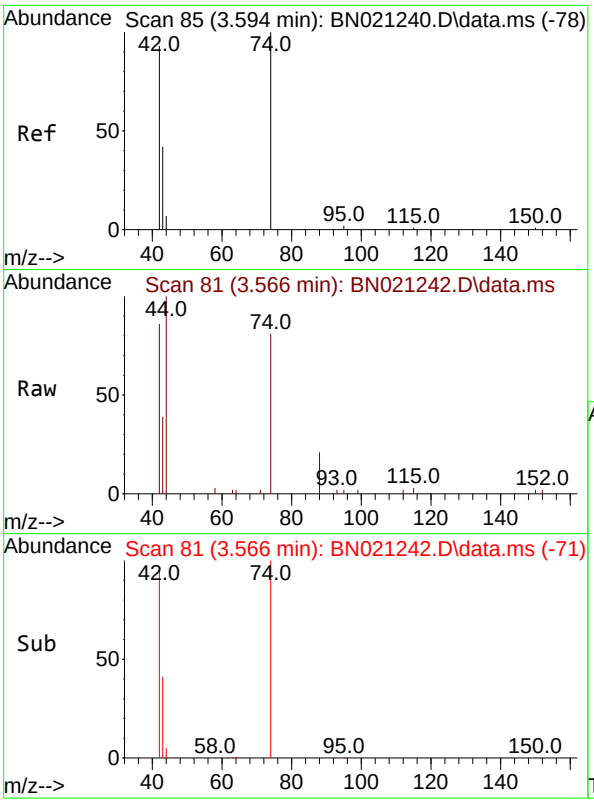


#2
1,4-Dioxane
Concen: 1.811 ng
RT: 3.226 min Scan# 34
Delta R.T. 0.000 min
Lab File: BN021242.D
Acq: 15 Aug 2022 19:17

Tgt Ion: 88 Resp: 6425

Ion	Ratio	Lower	Upper
88	100		
43	37.6	28.6	42.8
58	90.8	74.5	111.7



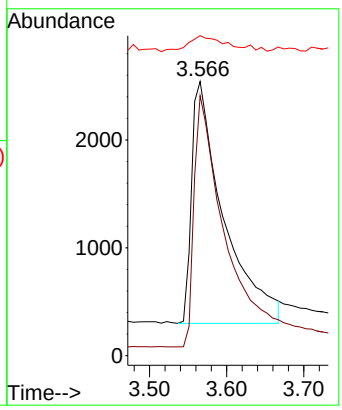


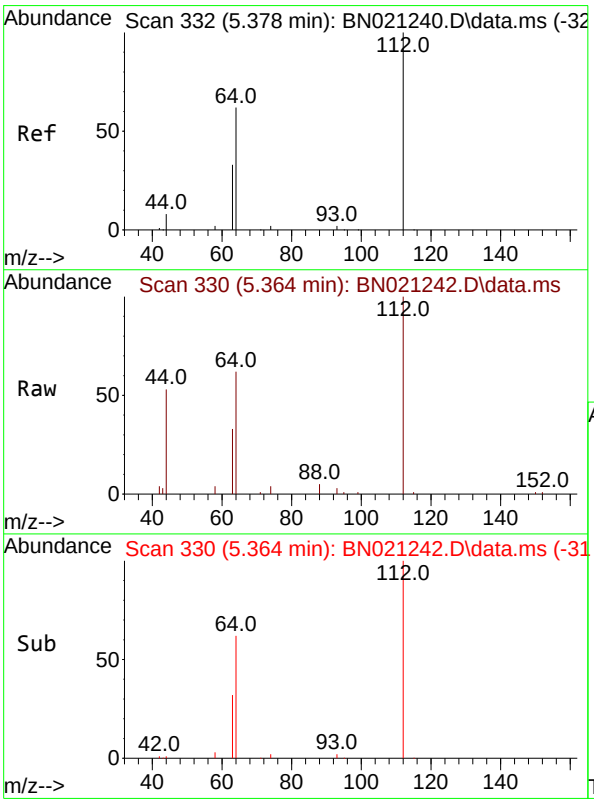
#3
n-Nitrosodimethylamine
Concen: 2.278 ng
RT: 3.566 min Scan# 8
Delta R.T. -0.029 min
Lab File: BN021242.D
Acq: 15 Aug 2022 19:17

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion: 42 Resp: 6460

Ion	Ratio	Lower	Upper
42	100		
74	101.7	82.4	123.6
44	8.1	2.7	4.1#

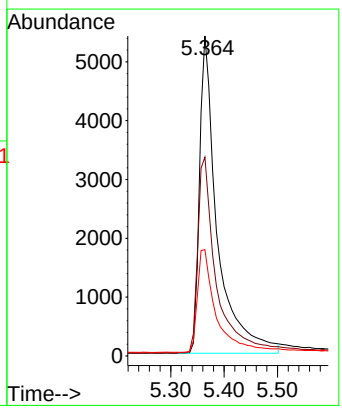


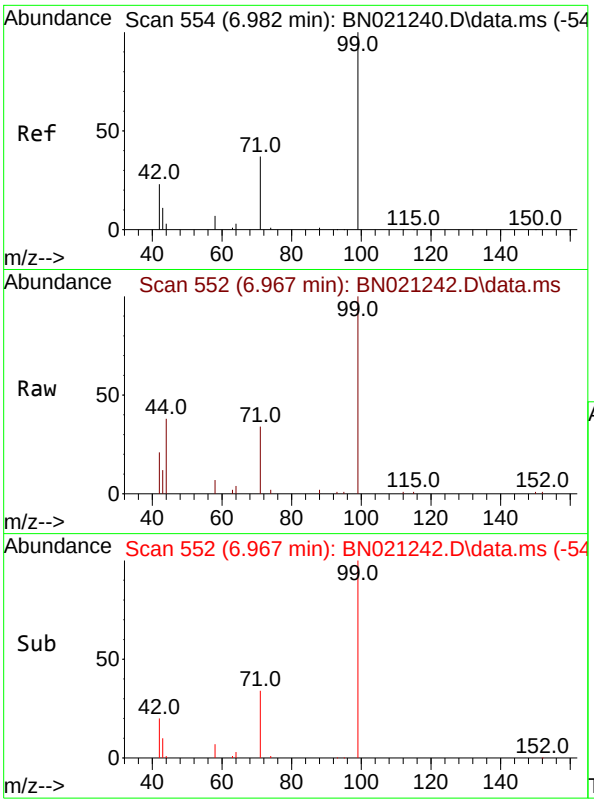


#4
2-Fluorophenol
Concen: 1.756 ng
RT: 5.364 min Scan# 330
Delta R.T. -0.014 min
Lab File: BN021242.D
Acq: 15 Aug 2022 19:17

Tgt Ion:112 Resp: 12477

Ion	Ratio	Lower	Upper
112	100		
64	63.6	52.0	78.0
63	34.1	27.5	41.3



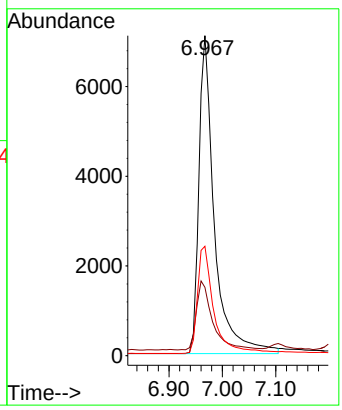


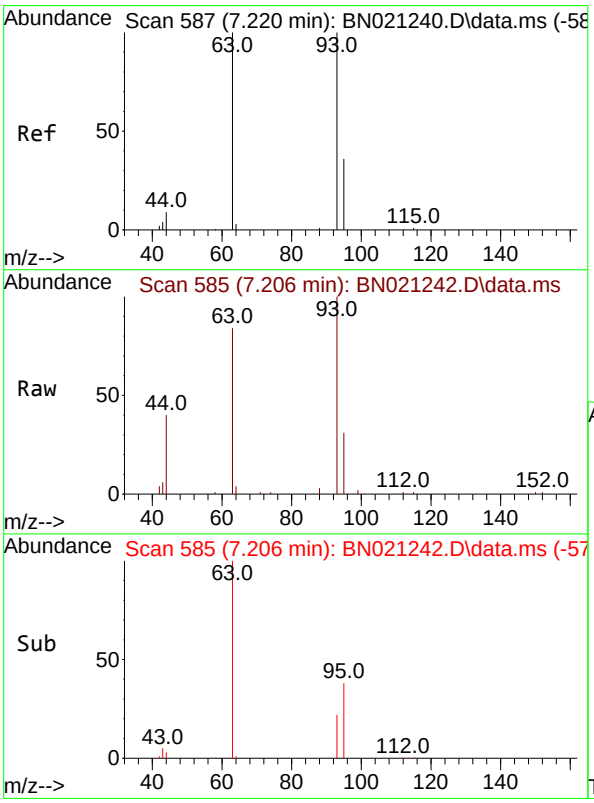
#5
Phenol-d6
Concen: 1.718 ng
RT: 6.967 min Scan# 5
Delta R.T. -0.014 min
Lab File: BN021242.D
Acq: 15 Aug 2022 19:17

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion: 99 Resp: 14323

Ion	Ratio	Lower	Upper
99	100		
42	22.9	19.1	28.7
71	35.6	28.9	43.3

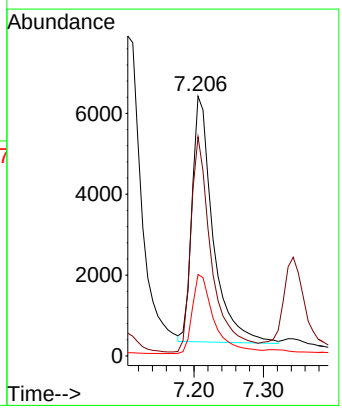


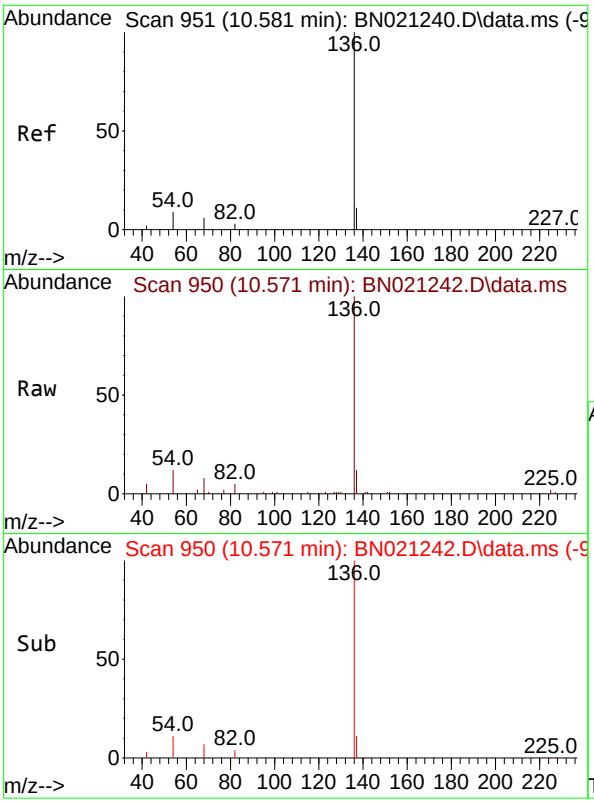


#6
bis(2-Chloroethyl)ether
Concen: 1.772 ng
RT: 7.206 min Scan# 585
Delta R.T. -0.014 min
Lab File: BN021242.D
Acq: 15 Aug 2022 19:17

Tgt Ion: 93 Resp: 12742

Ion	Ratio	Lower	Upper
93	100		
63	86.8	67.8	101.8
95	33.7	28.7	43.1



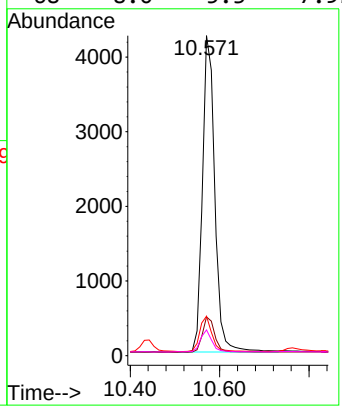


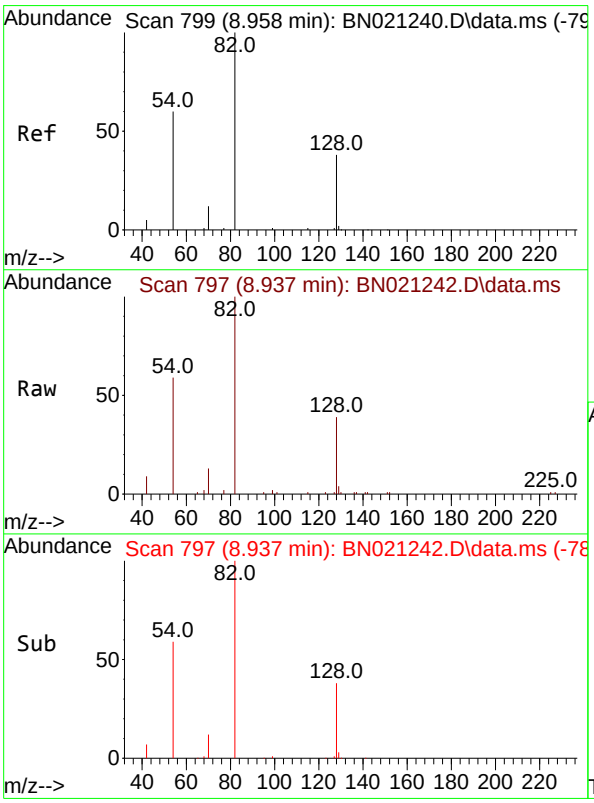
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.571 min Scan# 9
Delta R.T. -0.011 min
Lab File: BN021242.D
Acq: 15 Aug 2022 19:17

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:136 Resp: 8133

Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.6	14.4
54	12.4	8.2	12.2#
68	8.0	5.3	7.9#

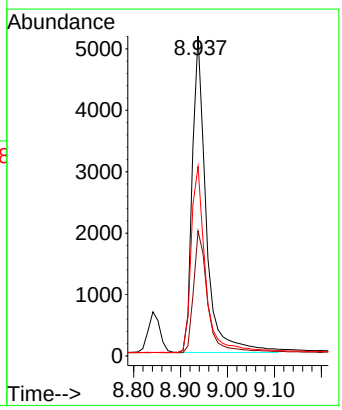


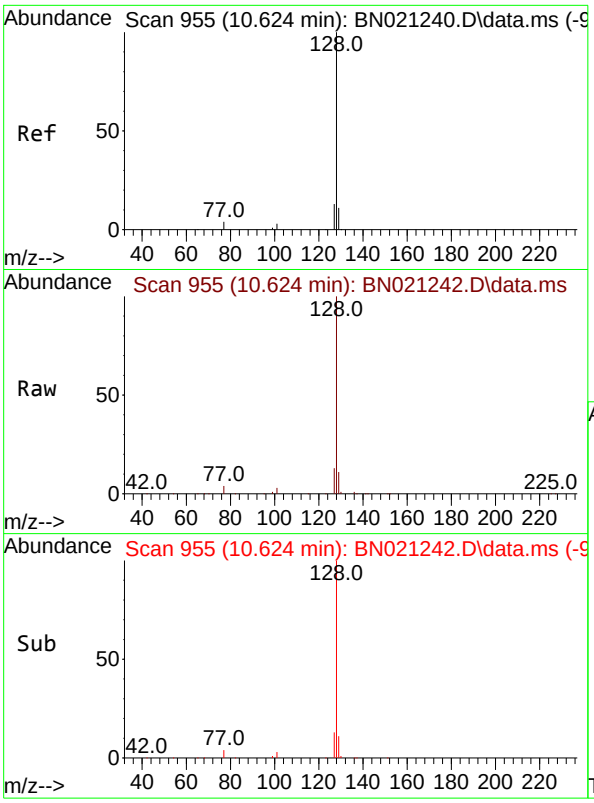


#8
Nitrobenzene-d5
Concen: 1.557 ng
RT: 8.937 min Scan# 797
Delta R.T. -0.021 min
Lab File: BN021242.D
Acq: 15 Aug 2022 19:17

Tgt Ion: 82 Resp: 10595

Ion	Ratio	Lower	Upper
82	100		
128	39.1	33.6	50.4
54	59.2	50.2	75.2



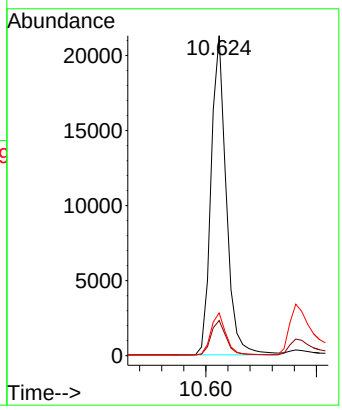


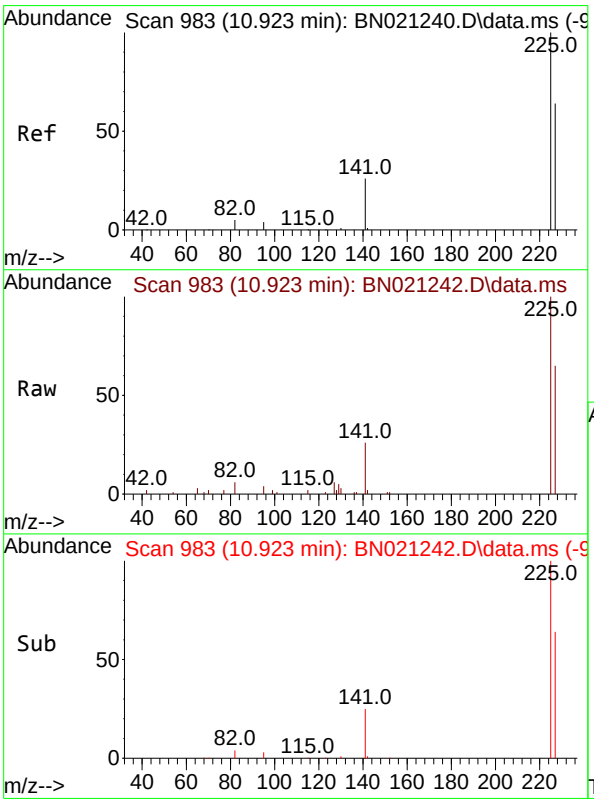
#9
Naphthalene
Concen: 1.659 ng
RT: 10.624 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN021242.D
Acq: 15 Aug 2022 19:17

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:128 Resp: 40477

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.4	14.0
127	13.3	11.0	16.6

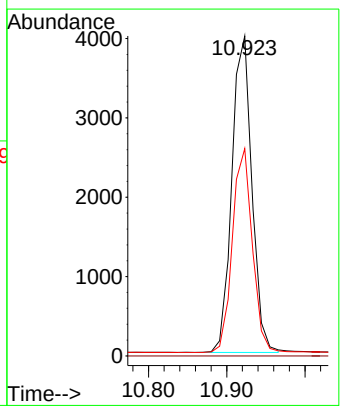


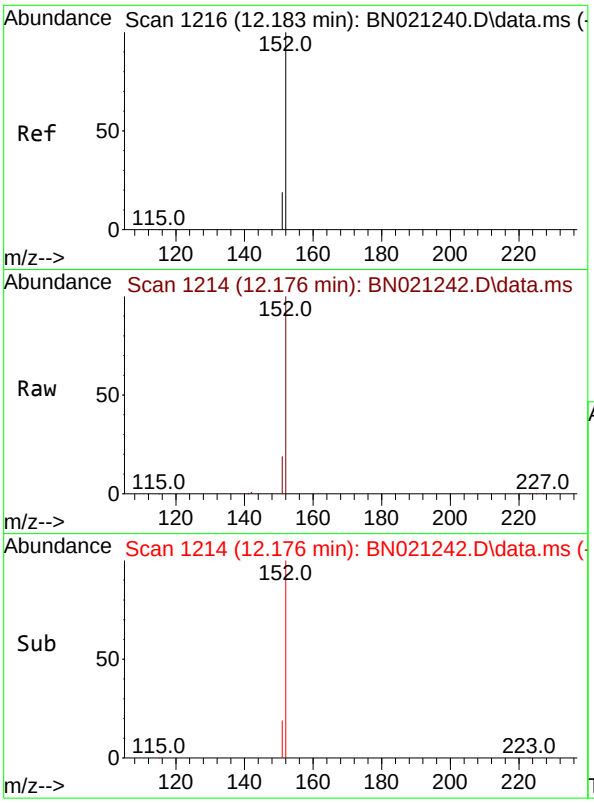


#10
Hexachlorobutadiene
Concen: 1.601 ng
RT: 10.923 min Scan# 983
Delta R.T. 0.000 min
Lab File: BN021242.D
Acq: 15 Aug 2022 19:17

Tgt Ion:225 Resp: 7103

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.9	50.9	76.3



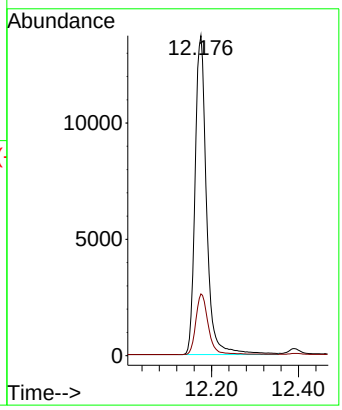


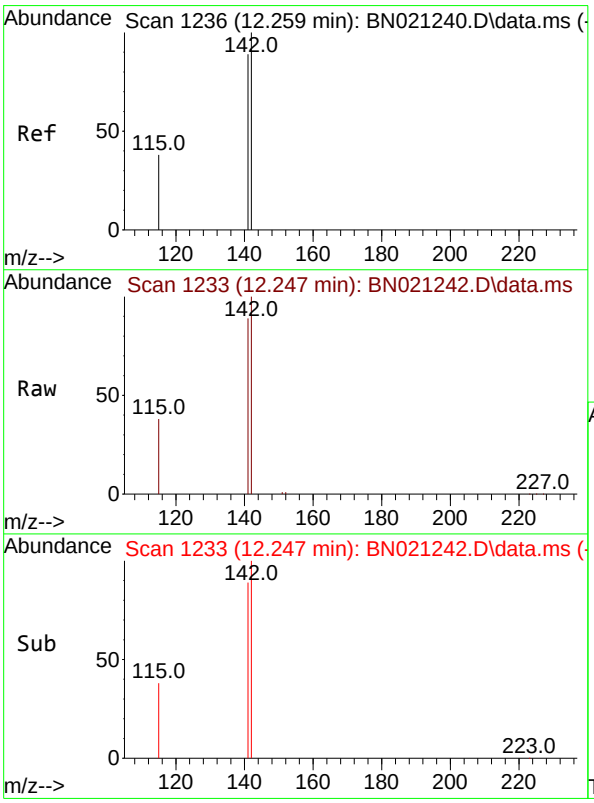
#11
2-Methylnaphthalene-d10
Concen: 1.814 ng
RT: 12.176 min Scan# 1
Delta R.T. -0.007 min
Lab File: BN021242.D
Acq: 15 Aug 2022 19:17

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:152 Resp: 25117

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.8	23.8

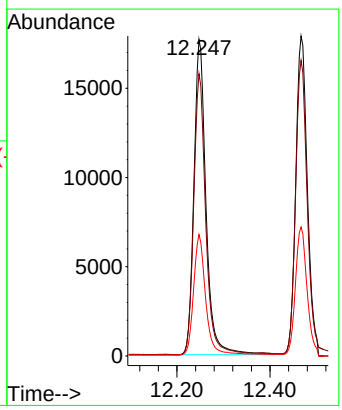


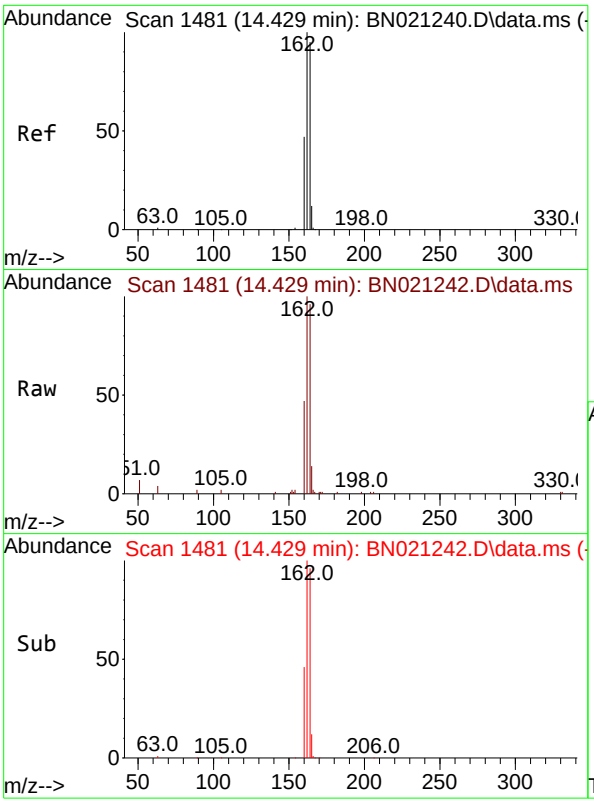


#12
2-Methylnaphthalene
Concen: 2.002 ng
RT: 12.247 min Scan# 1233
Delta R.T. -0.011 min
Lab File: BN021242.D
Acq: 15 Aug 2022 19:17

Tgt Ion:142 Resp: 31958

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.0	106.6
115	38.4	31.3	46.9



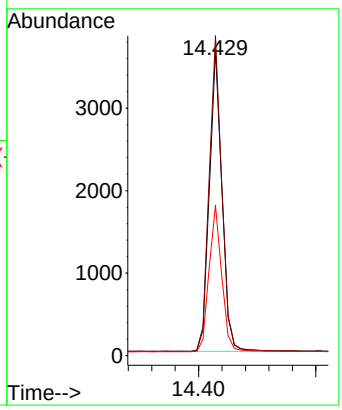


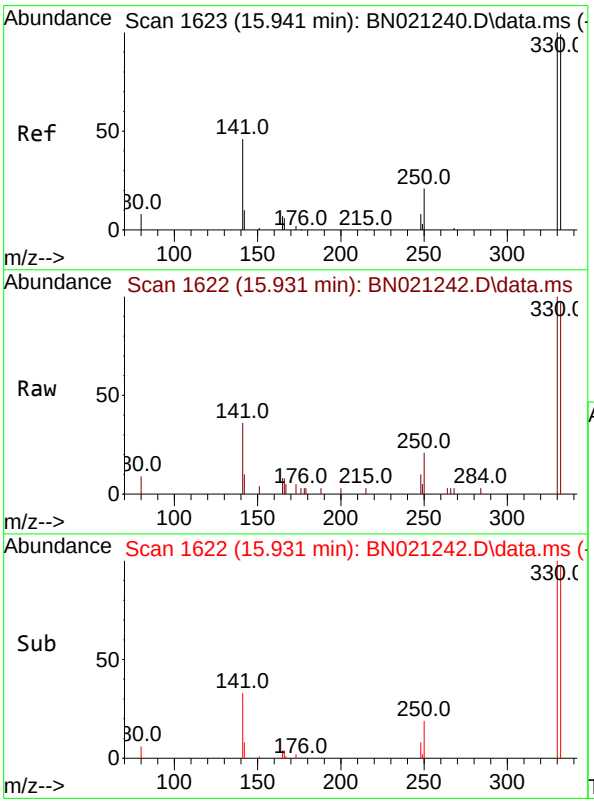
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.429 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN021242.D
Acq: 15 Aug 2022 19:17

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:164 Resp: 5443

Ion	Ratio	Lower	Upper
164	100		
162	104.7	83.8	125.6
160	49.1	39.8	59.6

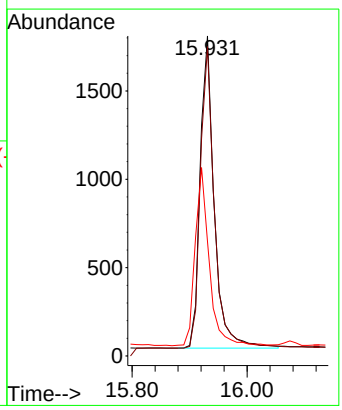


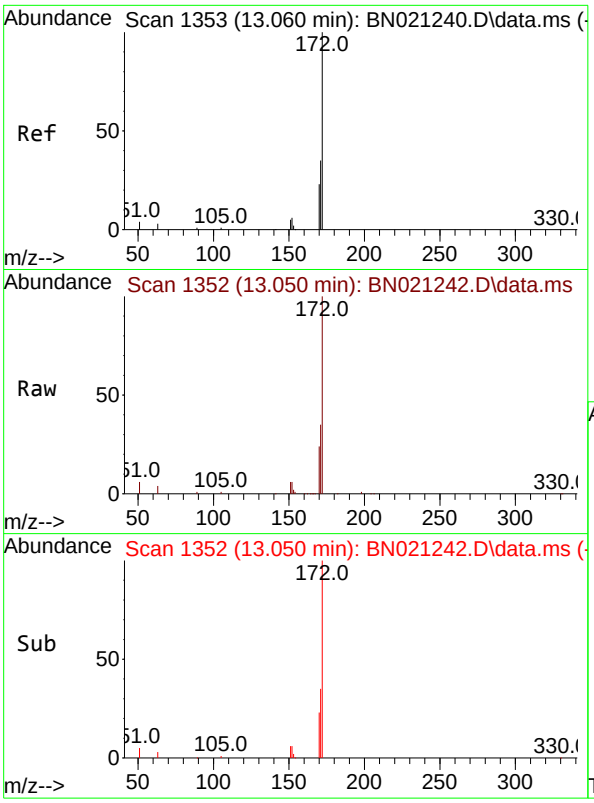


#14
2,4,6-Tribromophenol
Concen: 1.541 ng
RT: 15.931 min Scan# 1622
Delta R.T. -0.010 min
Lab File: BN021242.D
Acq: 15 Aug 2022 19:17

Tgt Ion:330 Resp: 3014

Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.1	117.1
141	56.9	45.4	68.0



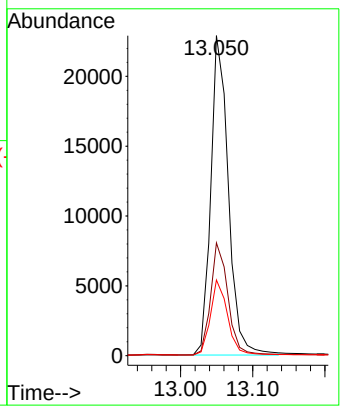


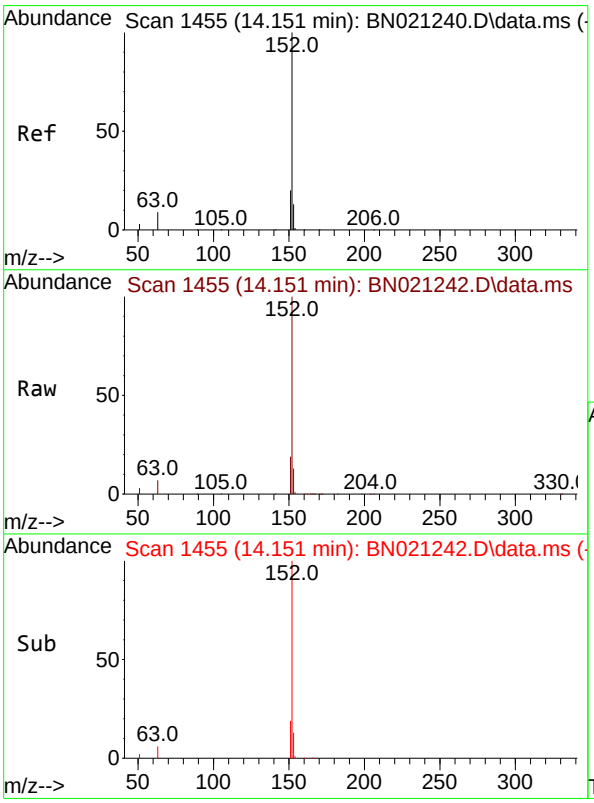
#15
2-Fluorobiphenyl
Concen: 1.776 ng
RT: 13.050 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN021242.D
Acq: 15 Aug 2022 19:17

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:172 Resp: 38701

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.4	42.6
170	23.7	19.0	28.6

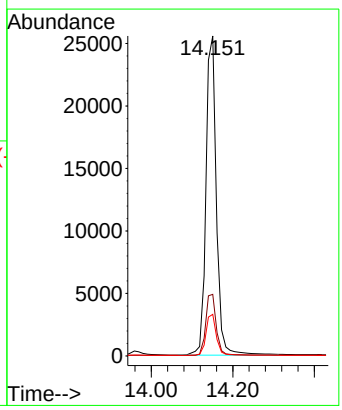


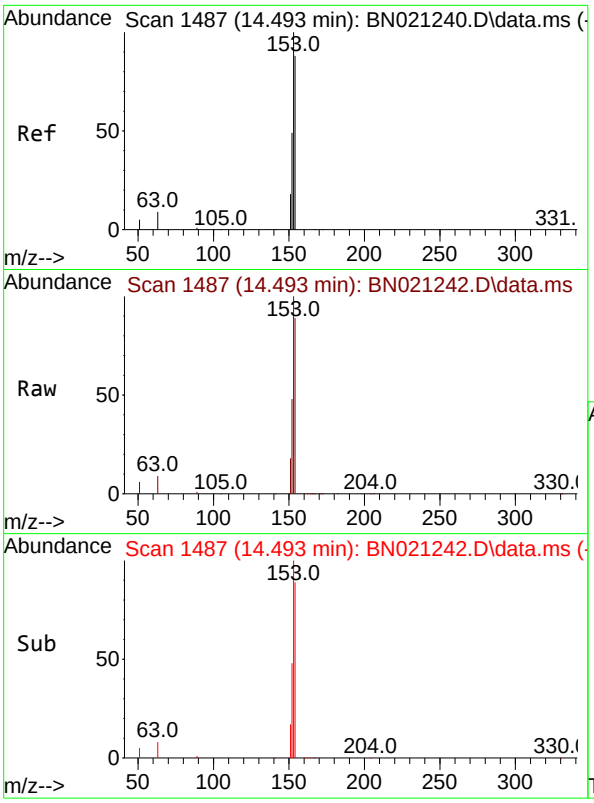


#16
Acenaphthylene
Concen: 1.745 ng
RT: 14.151 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BN021242.D
Acq: 15 Aug 2022 19:17

Tgt Ion:152 Resp: 45555

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.8	23.6
153	12.9	10.4	15.6



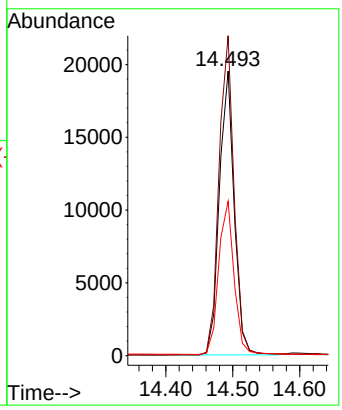


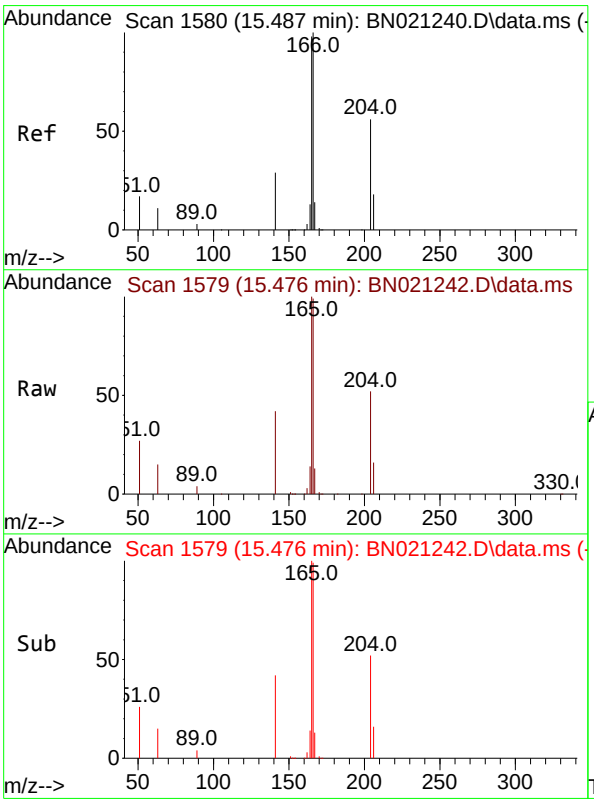
#17
Acenaphthene
Concen: 1.695 ng
RT: 14.493 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN021242.D
Acq: 15 Aug 2022 19:17

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:154 Resp: 30071

Ion	Ratio	Lower	Upper
154	100		
153	114.3	91.5	137.3
152	55.9	45.2	67.8

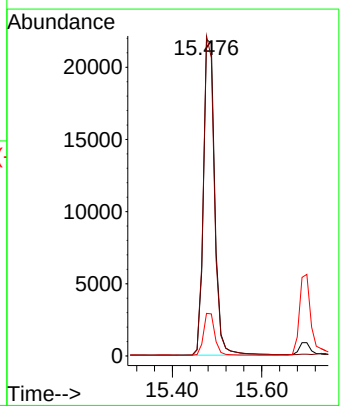


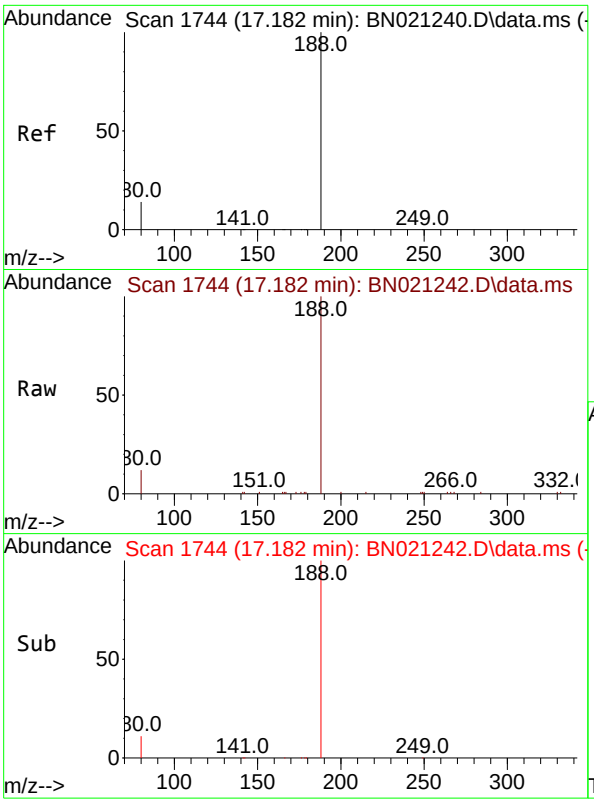


#18
Fluorene
Concen: 1.682 ng
RT: 15.476 min Scan# 1579
Delta R.T. -0.011 min
Lab File: BN021242.D
Acq: 15 Aug 2022 19:17

Tgt Ion:166 Resp: 38477

Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.8	118.2
167	13.2	11.0	16.4



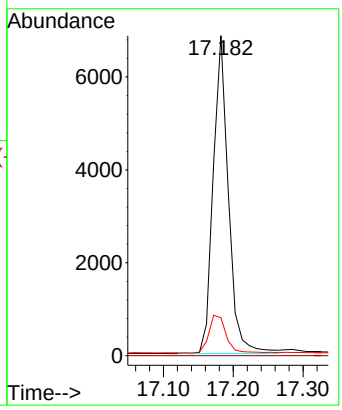


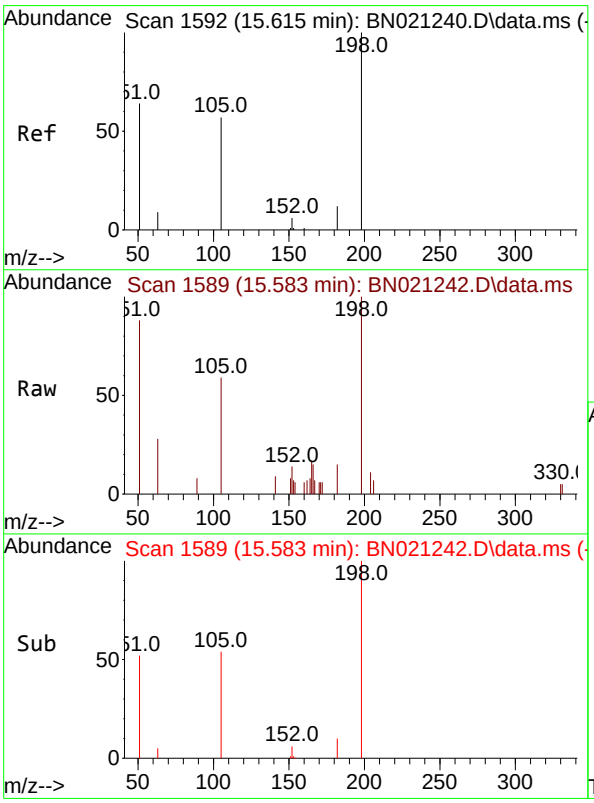
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.182 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN021242.D
Acq: 15 Aug 2022 19:17

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:188 Resp: 10367

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.8	11.8	17.6

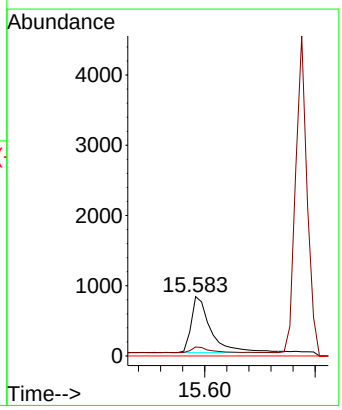


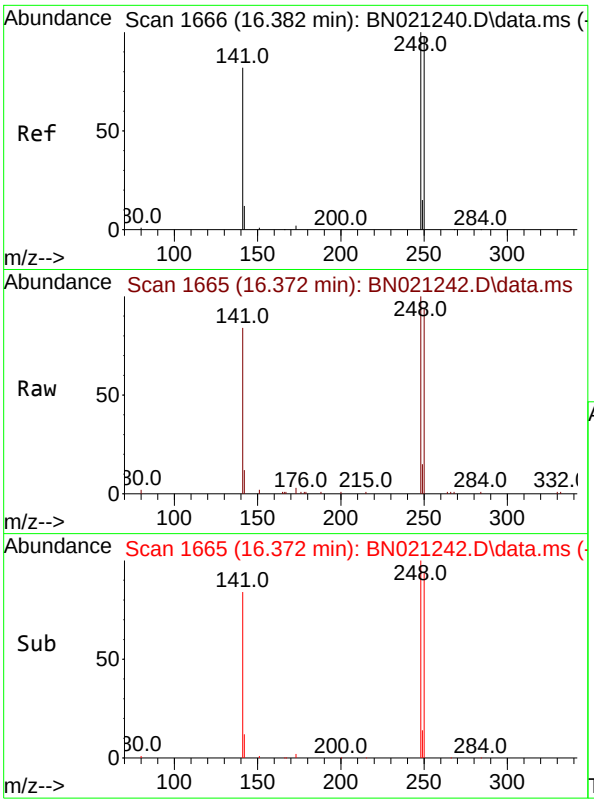


#20
4,6-Dinitro-2-methylphenol
Concen: 1.661 ng
RT: 15.583 min Scan# 1589
Delta R.T. -0.032 min
Lab File: BN021242.D
Acq: 15 Aug 2022 19:17

Tgt Ion:198 Resp: 1974

Ion	Ratio	Lower	Upper
198	100		
182	15.0	33.9	50.9#
77	0.0	0.0	0.0



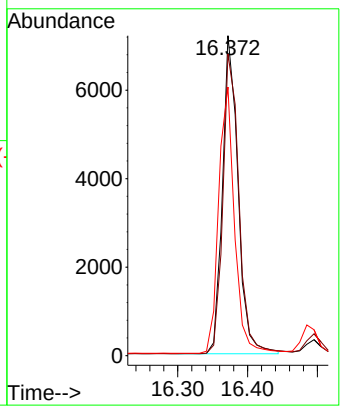


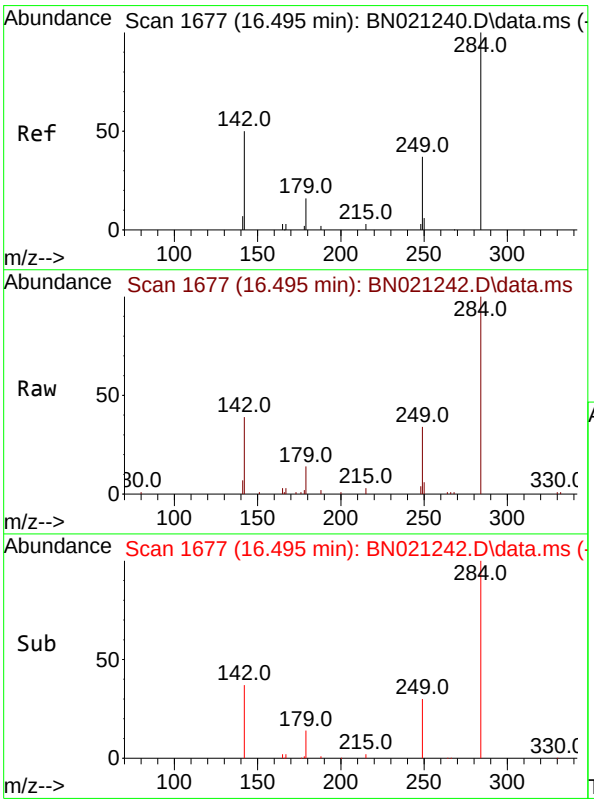
#21
4-Bromophenyl-phenylether
Concen: 1.877 ng
RT: 16.372 min Scan# 1(
Delta R.T. -0.010 min
Lab File: BN021242.D
Acq: 15 Aug 2022 19:17

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:248 Resp: 11144

Ion	Ratio	Lower	Upper
248	100		
250	94.3	78.6	117.8
141	84.0	66.8	100.2

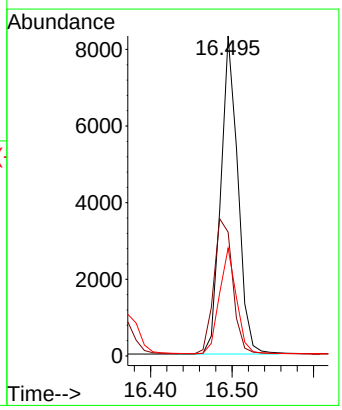


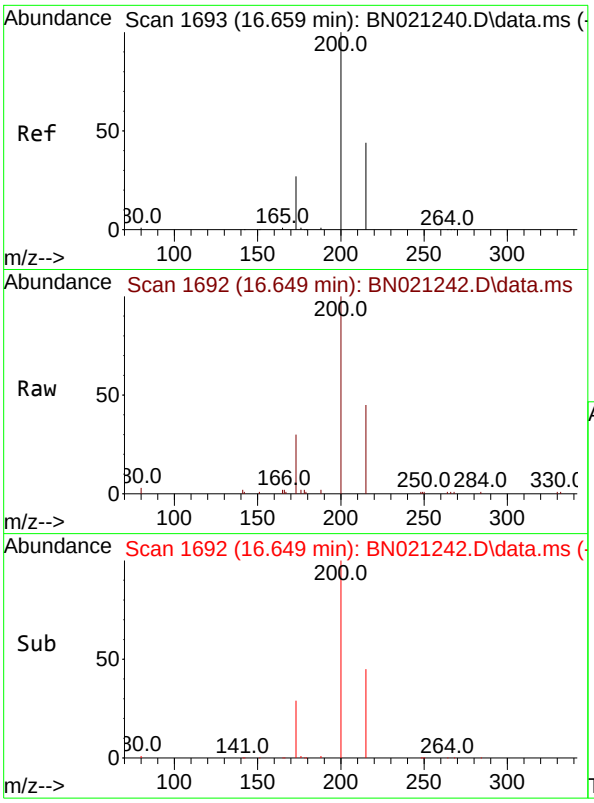


#22
Hexachlorobenzene
Concen: 1.791 ng
RT: 16.495 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BN021242.D
Acq: 15 Aug 2022 19:17

Tgt Ion:284 Resp: 12057

Ion	Ratio	Lower	Upper
284	100		
142	46.9	36.0	54.0
249	33.0	27.0	40.6



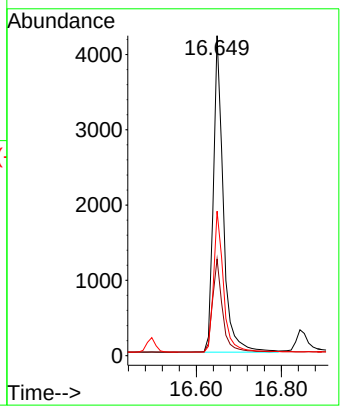


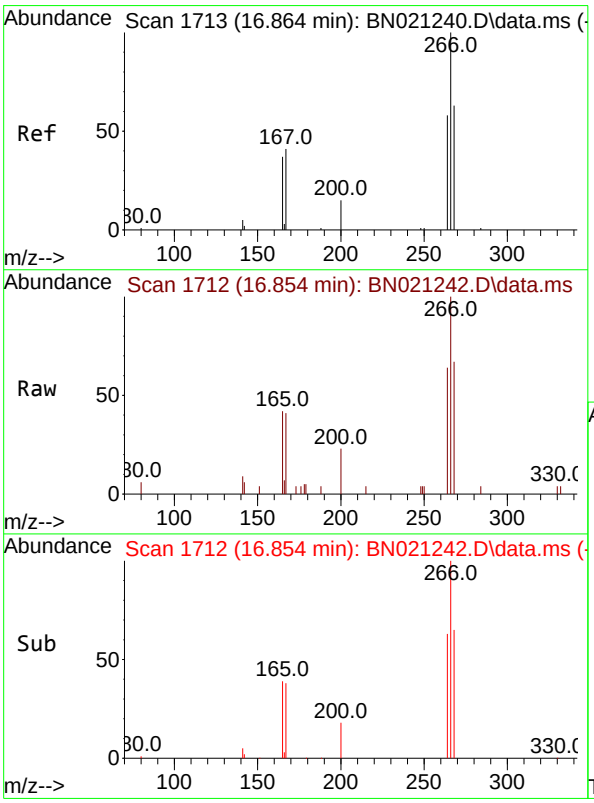
#23
Atrazine
Concen: 1.471 ng
RT: 16.649 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN021242.D
Acq: 15 Aug 2022 19:17

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:200 Resp: 6797

Ion	Ratio	Lower	Upper
200	100		
173	30.2	26.0	39.0
215	45.2	38.2	57.4

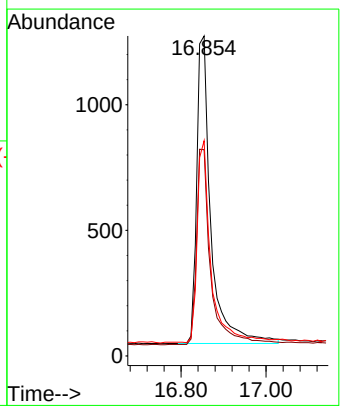


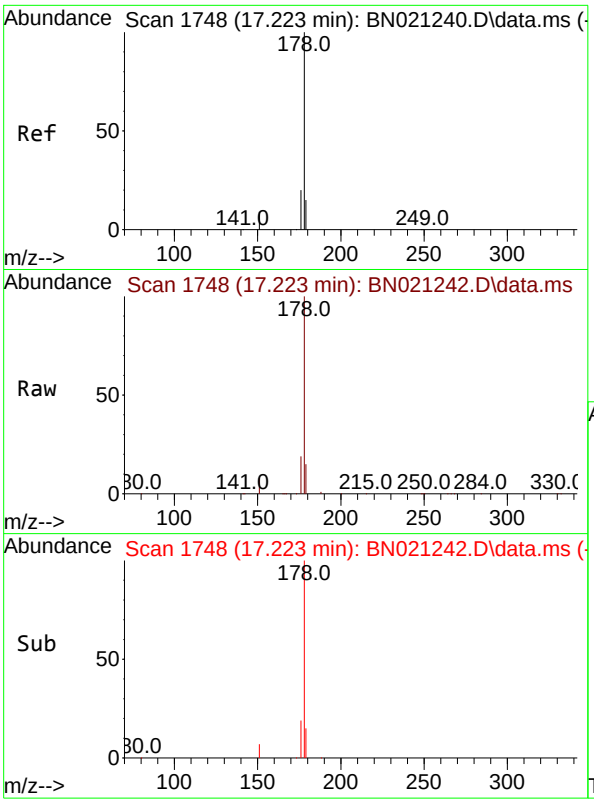


#24
Pentachlorophenol
Concen: 1.752 ng
RT: 16.854 min Scan# 1712
Delta R.T. -0.010 min
Lab File: BN021242.D
Acq: 15 Aug 2022 19:17

Tgt Ion:266 Resp: 2831

Ion	Ratio	Lower	Upper
266	100		
264	63.3	50.0	75.0
268	62.8	47.1	70.7



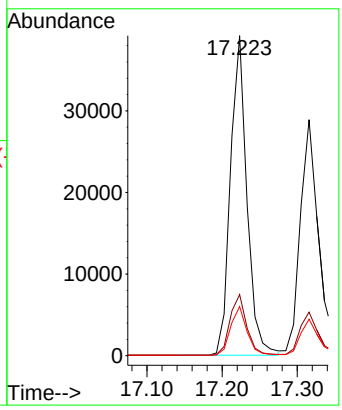


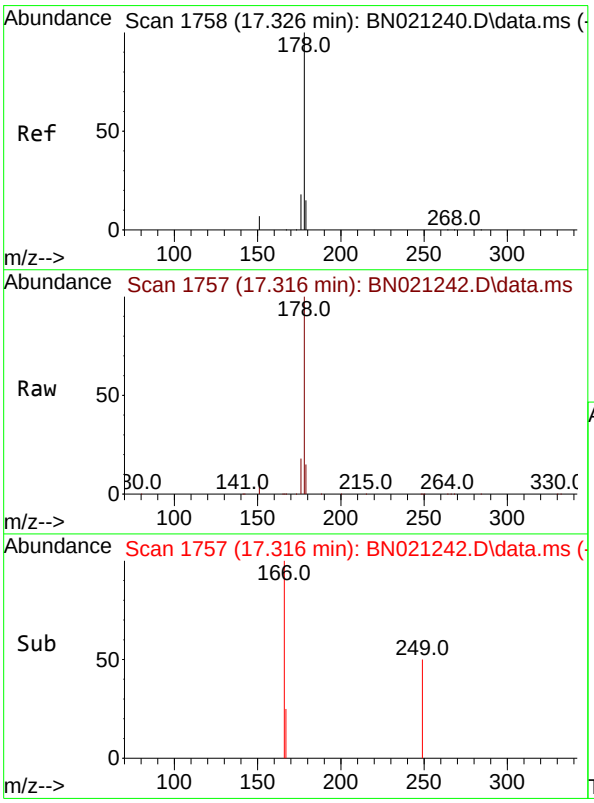
#25
Phenanthrene
Concen: 1.730 ng
RT: 17.223 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN021242.D
Acq: 15 Aug 2022 19:17

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:178 Resp: 59705

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	15.2	12.2	18.4

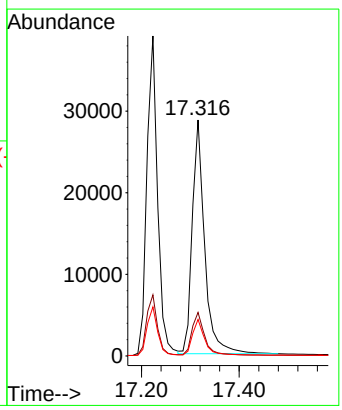


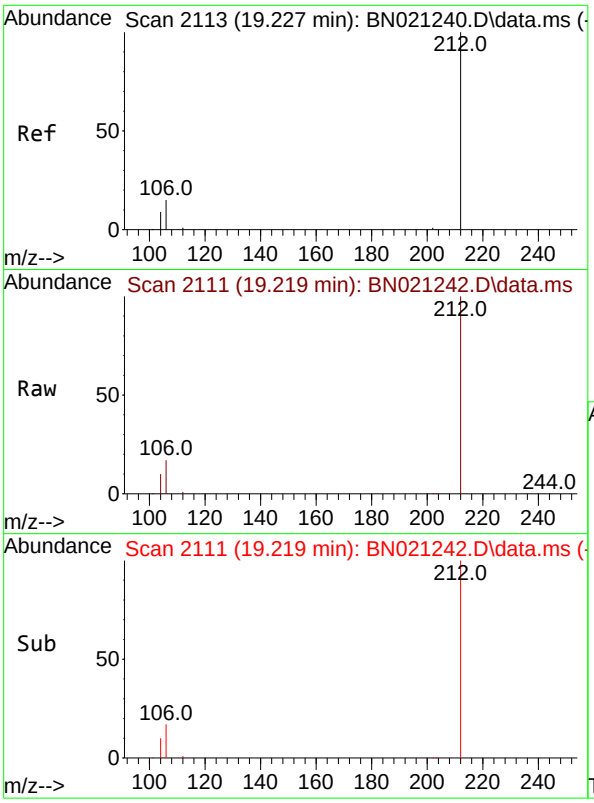


#26
Anthracene
Concen: 1.693 ng
RT: 17.316 min Scan# 1757
Delta R.T. -0.010 min
Lab File: BN021242.D
Acq: 15 Aug 2022 19:17

Tgt Ion:178 Resp: 50442

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	22.0
179	15.1	11.7	17.5



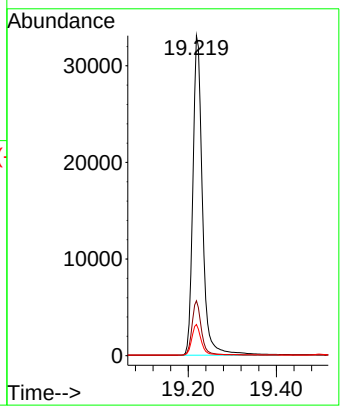


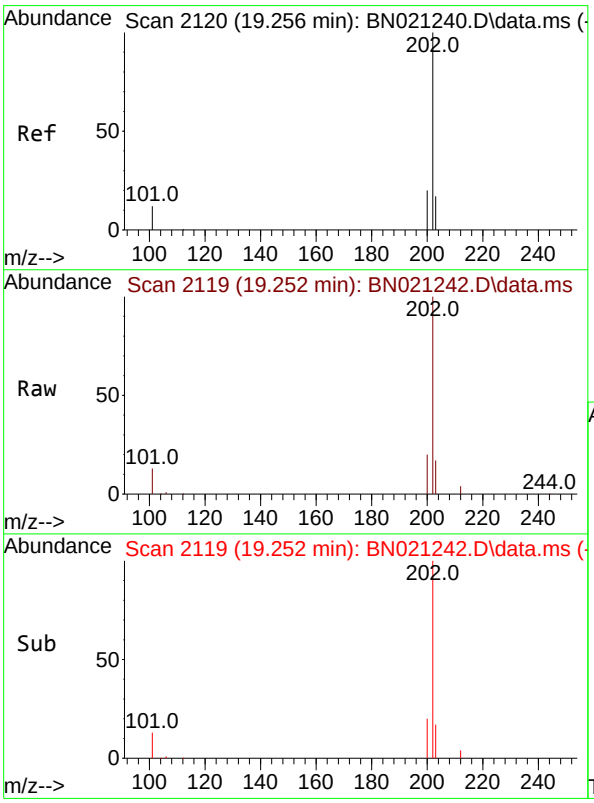
#27
Fluoranthene-d10
Concen: 1.651 ng
RT: 19.219 min Scan# 21
Delta R.T. -0.008 min
Lab File: BN021242.D
Acq: 15 Aug 2022 19:17

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:212 Resp: 50173

Ion	Ratio	Lower	Upper
212	100		
106	16.7	12.6	18.8
104	9.3	7.2	10.8

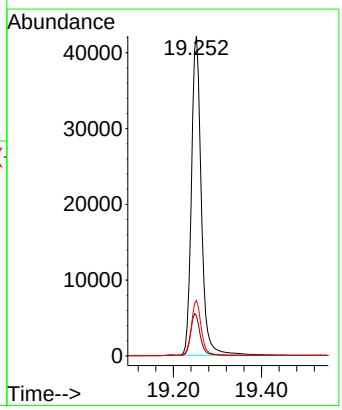


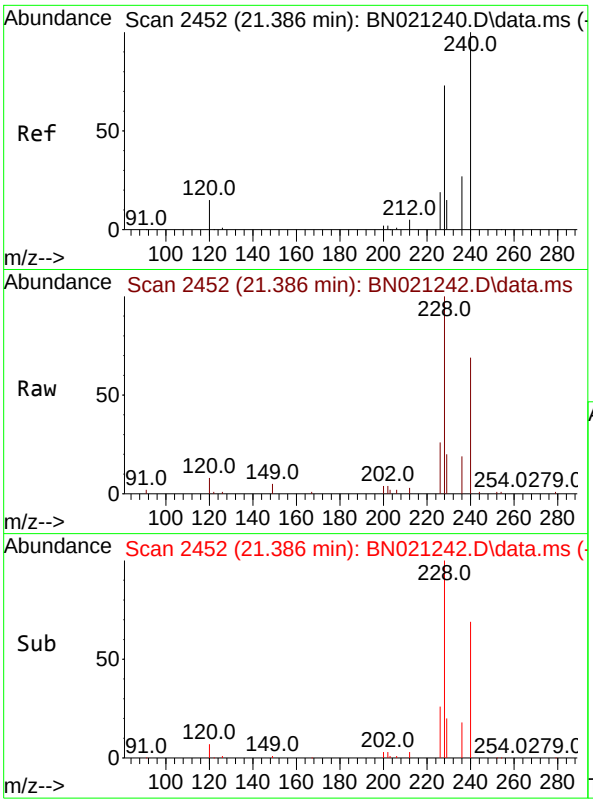


#28
Fluoranthene
Concen: 1.748 ng
RT: 19.252 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BN021242.D
Acq: 15 Aug 2022 19:17

Tgt Ion:202 Resp: 65932

Ion	Ratio	Lower	Upper
202	100		
101	13.3	10.1	15.1
203	16.9	13.3	19.9



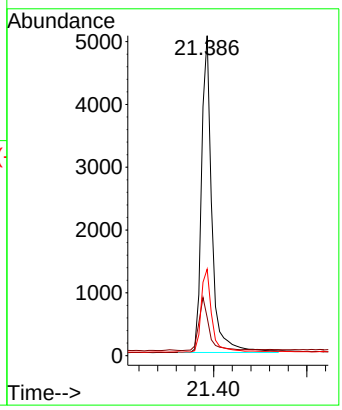


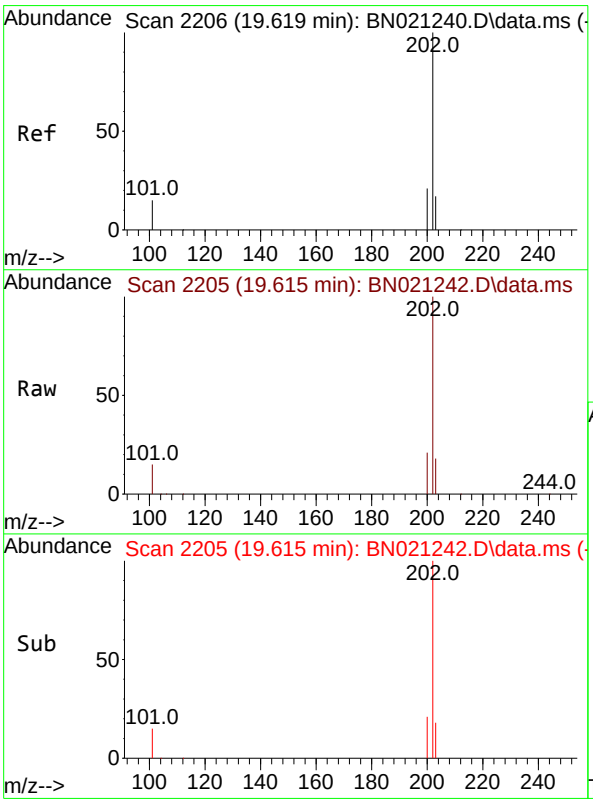
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.386 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN021242.D
Acq: 15 Aug 2022 19:17

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:240 Resp: 7797

Ion	Ratio	Lower	Upper
240	100		
120	11.9	13.4	20.2#
236	27.0	22.6	33.8

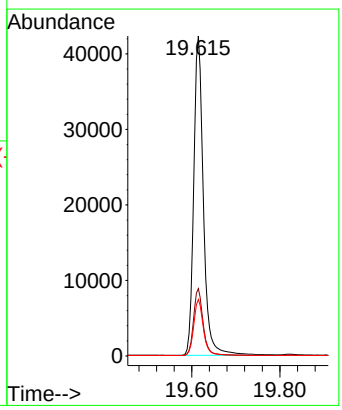


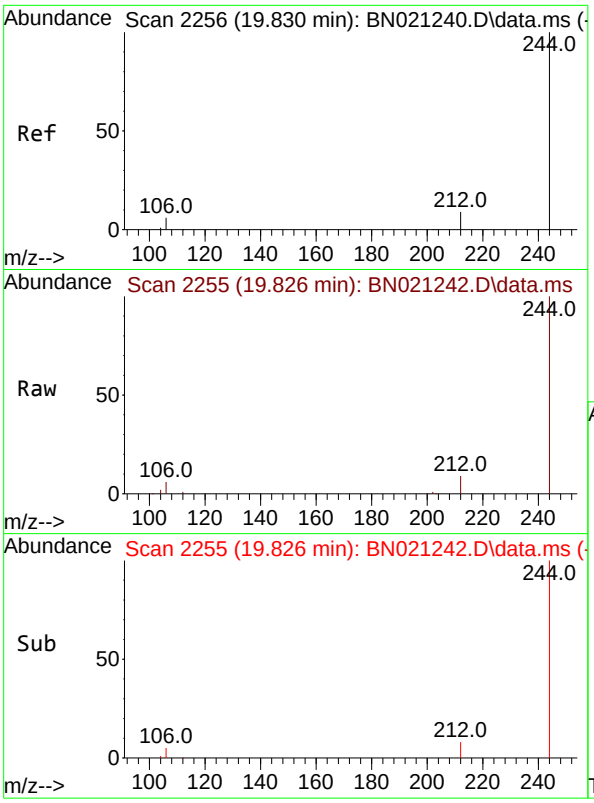


#30
Pyrene
Concen: 1.899 ng
RT: 19.615 min Scan# 2205
Delta R.T. -0.004 min
Lab File: BN021242.D
Acq: 15 Aug 2022 19:17

Tgt Ion:202 Resp: 64830

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.8	25.2
203	17.6	14.2	21.4



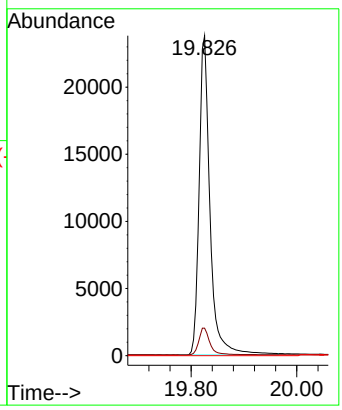


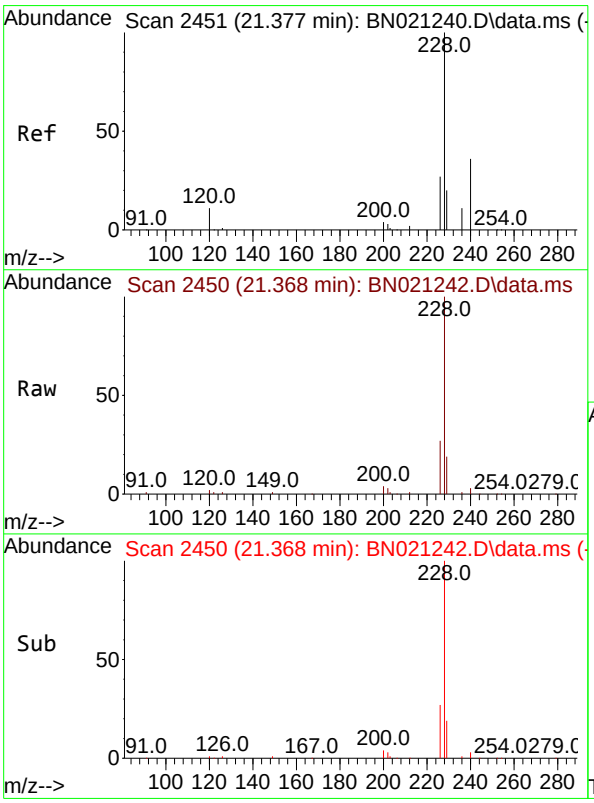
#31
Terphenyl-d14
Concen: 1.794 ng
RT: 19.826 min Scan# 2
Delta R.T. -0.004 min
Lab File: BN021242.D
Acq: 15 Aug 2022 19:17

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:244 Resp: 34172

Ion	Ratio	Lower	Upper
244	100		
212	8.6	8.3	12.5
122	0.0	0.0	0.0

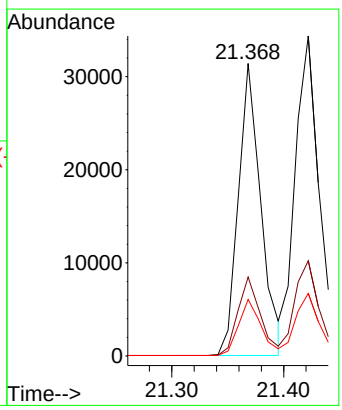


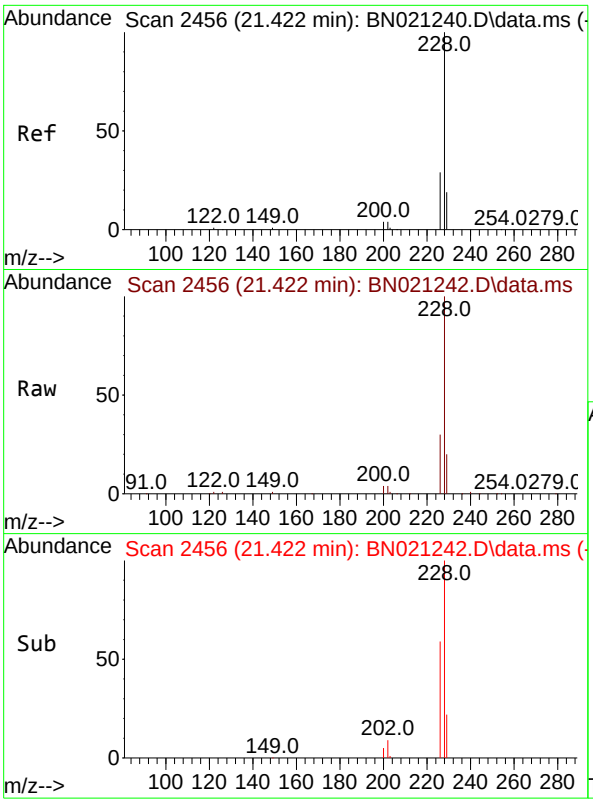


#32
Benzo(a)anthracene
Concen: 1.633 ng
RT: 21.368 min Scan# 2450
Delta R.T. -0.009 min
Lab File: BN021242.D
Acq: 15 Aug 2022 19:17

Tgt Ion:228 Resp: 43952

Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.4	33.6
229	19.3	16.6	24.8



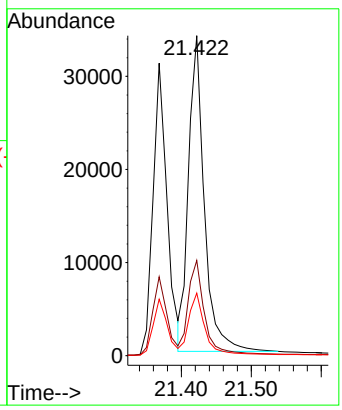


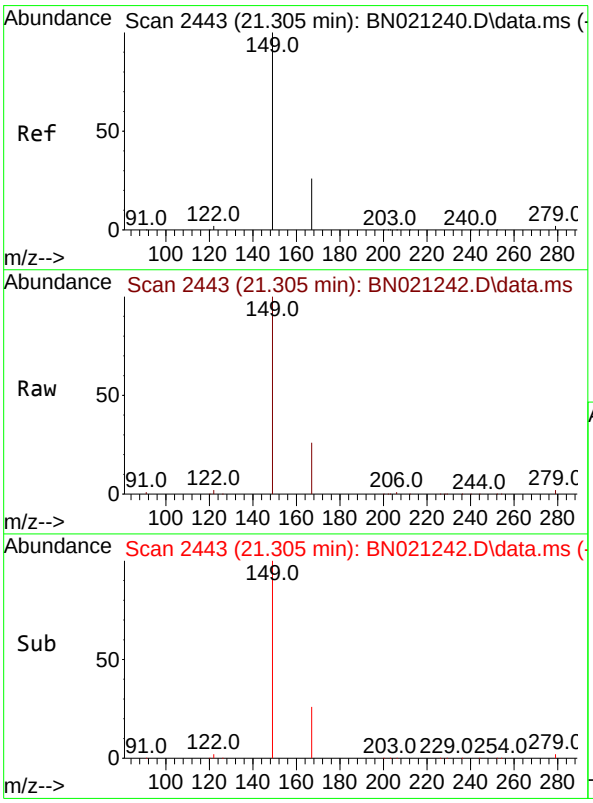
#33
Chrysene
Concen: 1.707 ng
RT: 21.422 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN021242.D
Acq: 15 Aug 2022 19:17

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:228 Resp: 53100

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.8	35.8
229	19.5	15.9	23.9

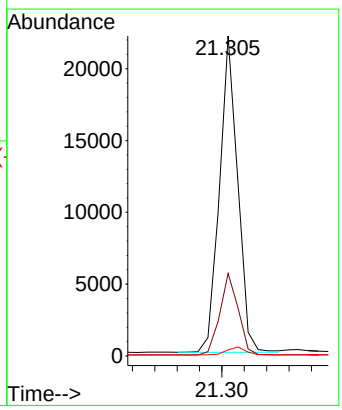


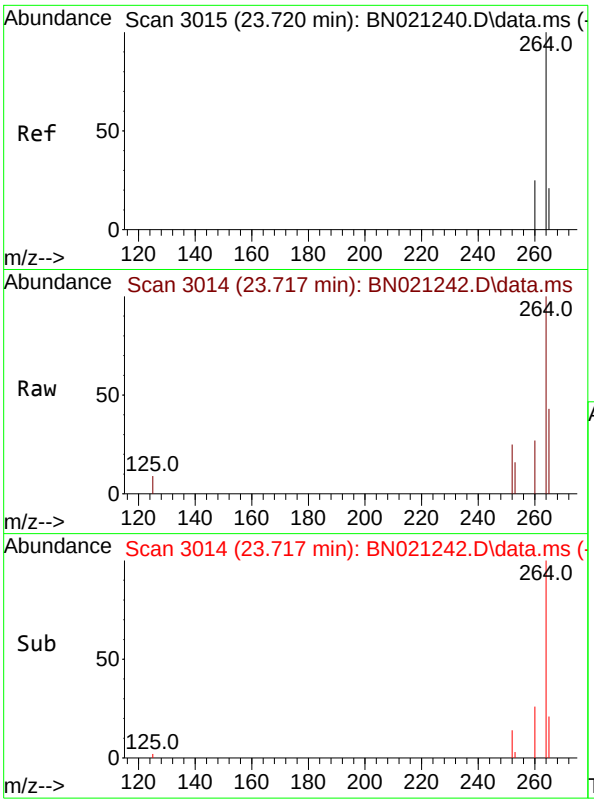


#34
Bis(2-ethylhexyl)phthalate
Concen: 1.581 ng
RT: 21.305 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN021242.D
Acq: 15 Aug 2022 19:17

Tgt Ion:149 Resp: 24874

Ion	Ratio	Lower	Upper
149	100		
167	26.0	20.6	31.0
279	2.6	2.4	3.6



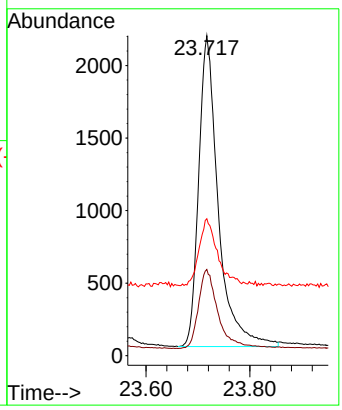


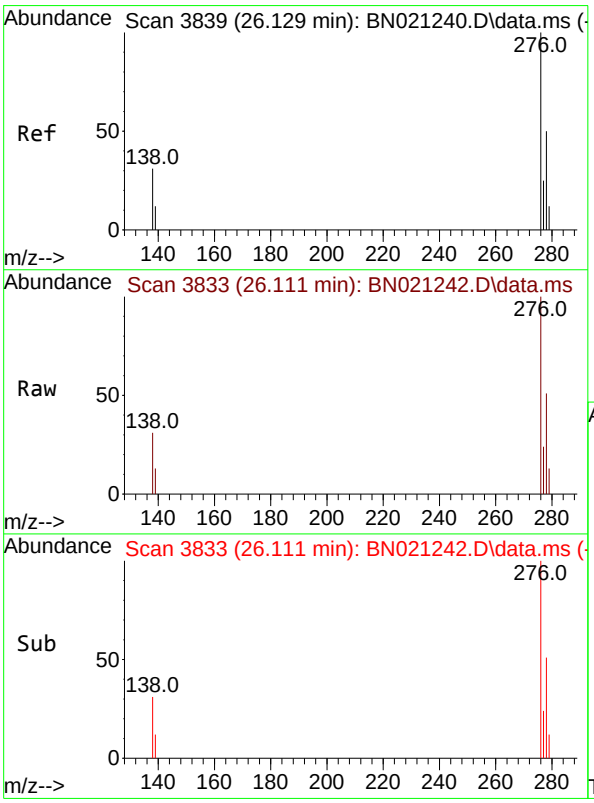
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.717 min Scan# 3
Delta R.T. -0.003 min
Lab File: BN021242.D
Acq: 15 Aug 2022 19:17

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:264 Resp: 5599

Ion	Ratio	Lower	Upper
264	100		
260	27.0	21.4	32.2
265	42.8	34.3	51.5

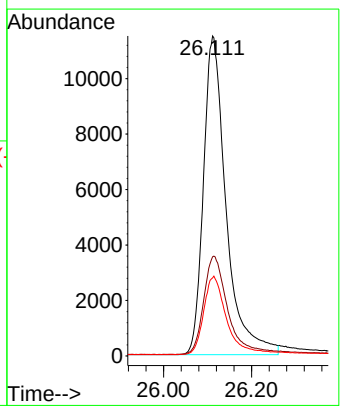


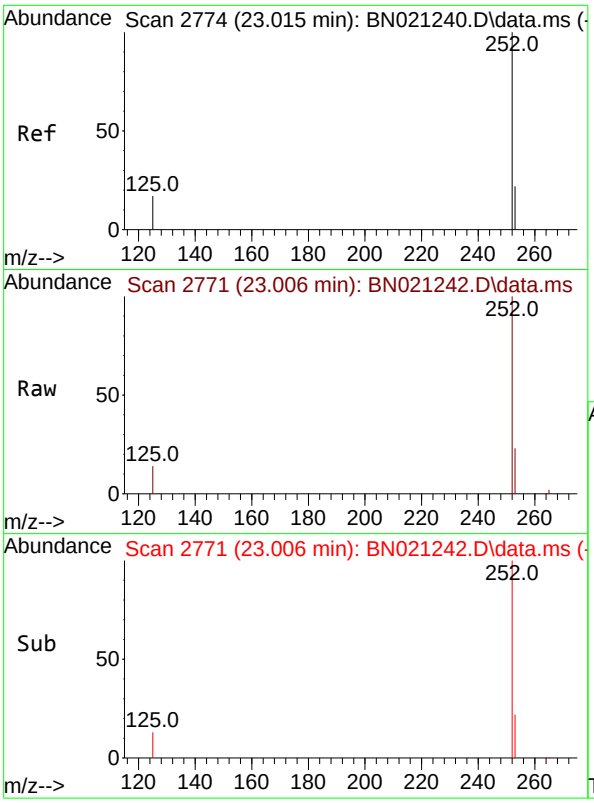


#36
Indeno(1,2,3-cd)pyrene
Concen: 1.667 ng
RT: 26.111 min Scan# 3833
Delta R.T. -0.017 min
Lab File: BN021242.D
Acq: 15 Aug 2022 19:17

Tgt Ion:276 Resp: 41212

Ion	Ratio	Lower	Upper
276	100		
138	32.8	24.2	36.2
277	24.9	19.1	28.7



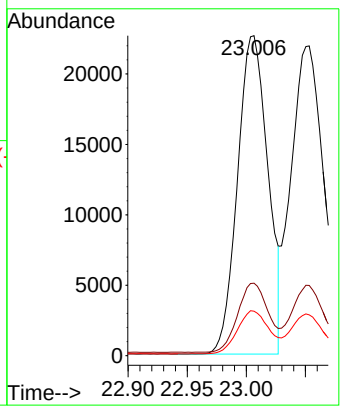


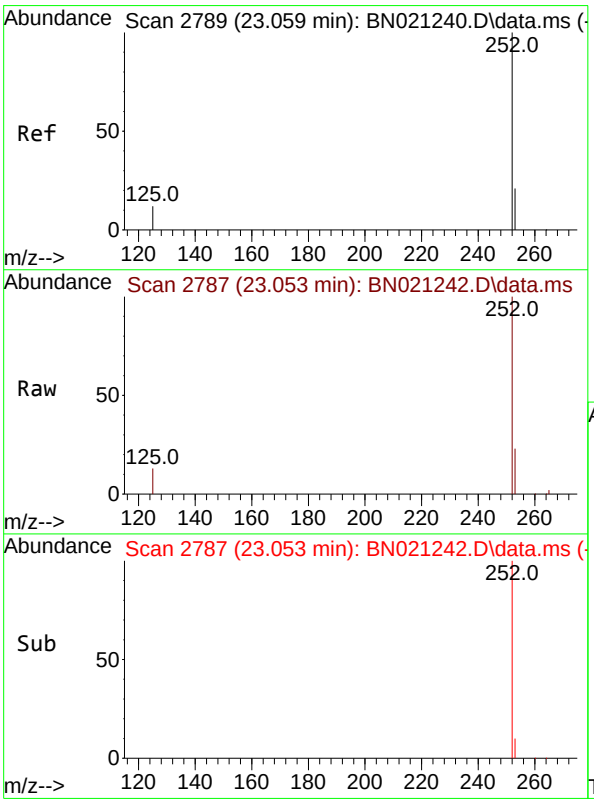
#37
Benzo(b)fluoranthene
Concen: 1.869 ng
RT: 23.006 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN021242.D
Acq: 15 Aug 2022 19:17

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:252 Resp: 40387

Ion	Ratio	Lower	Upper
252	100		
253	22.6	21.4	32.0
125	13.9	15.3	22.9#

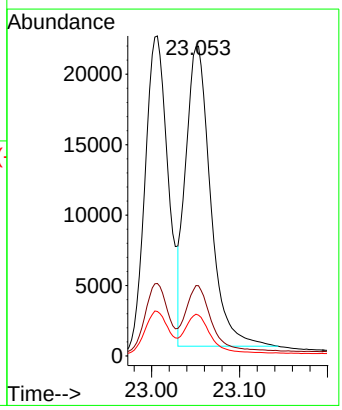


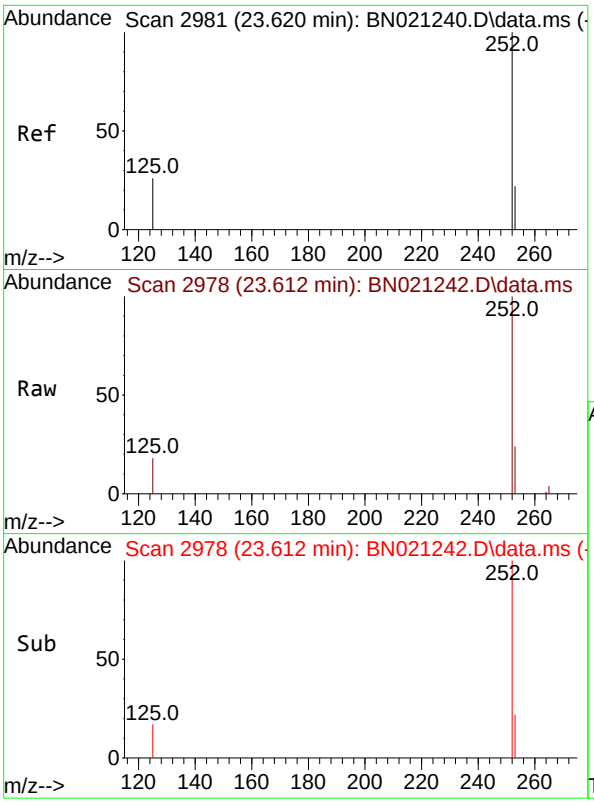


#38
Benzo(k)fluoranthene
Concen: 1.849 ng
RT: 23.053 min Scan# 2787
Delta R.T. -0.006 min
Lab File: BN021242.D
Acq: 15 Aug 2022 19:17

Tgt Ion:252 Resp: 42014

Ion	Ratio	Lower	Upper
252	100		
253	22.7	21.4	32.2
125	13.2	12.6	18.8



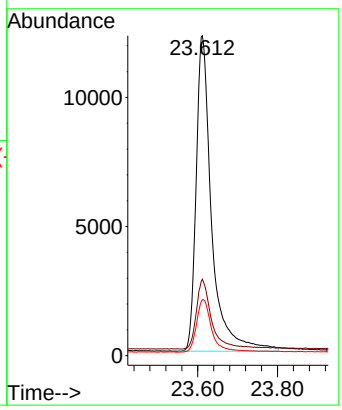


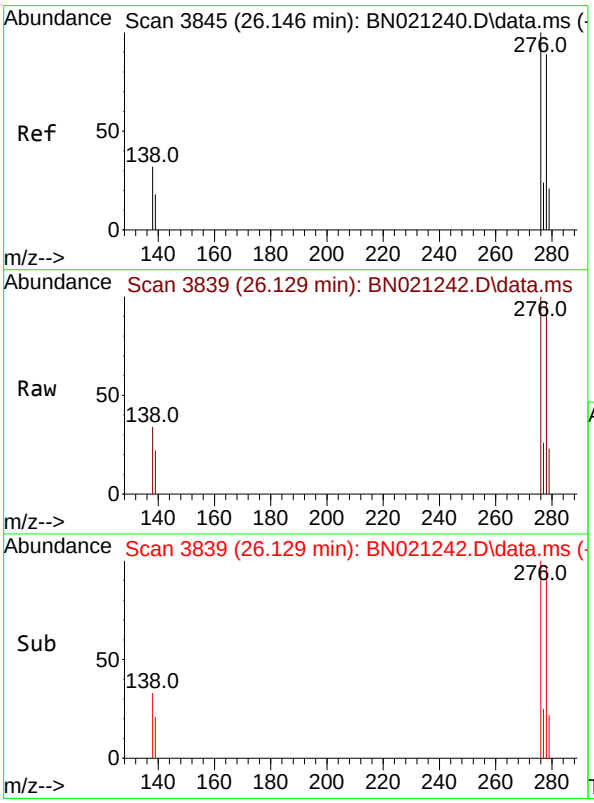
#39
Benzo(a)pyrene
Concen: 1.776 ng
RT: 23.612 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN021242.D
Acq: 15 Aug 2022 19:17

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:252 Resp: 33044

Ion	Ratio	Lower	Upper
252	100		
253	23.9	24.8	37.2#
125	17.5	23.8	35.6#

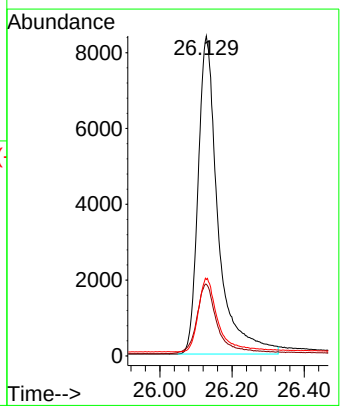


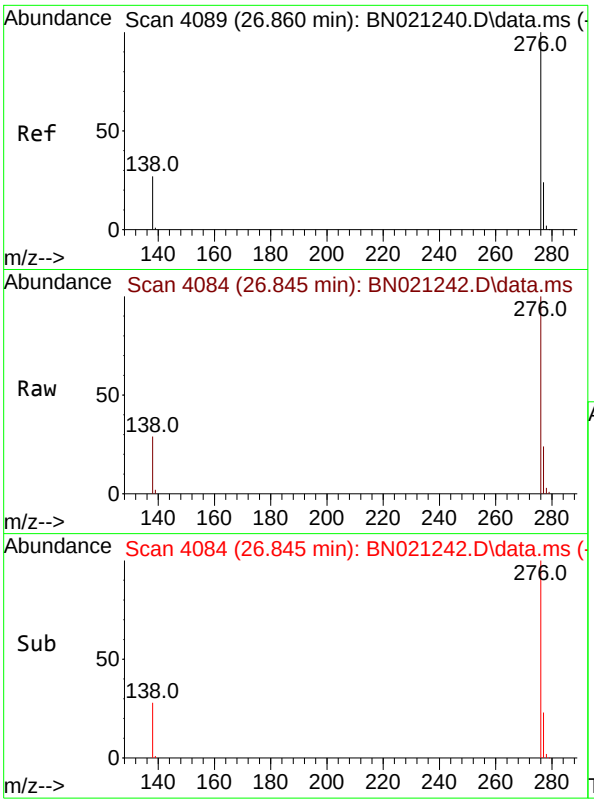


#40
Dibenzo(a,h)anthracene
Concen: 1.632 ng
RT: 26.129 min Scan# 3839
Delta R.T. -0.017 min
Lab File: BN021242.D
Acq: 15 Aug 2022 19:17

Tgt Ion:278 Resp: 32230

Ion	Ratio	Lower	Upper
278	100		
139	22.4	20.5	30.7
279	23.9	23.8	35.8





#41
Benzo(g,h,i)perylene
Concen: 1.649 ng
RT: 26.845 min Scan# 4
Delta R.T. -0.015 min
Lab File: BN021242.D
Acq: 15 Aug 2022 19:17

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:276 Resp: 35971

Ion	Ratio	Lower	Upper
276	100		
277	23.9	21.0	31.4
138	28.6	23.8	35.6