Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120523\
Data File : BN029045.D
Acq On : 05 Dec 2023 21:15
Operator : MA/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Dec 06 00:41:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 00:39:04 2023
Response via : Initial Calibration

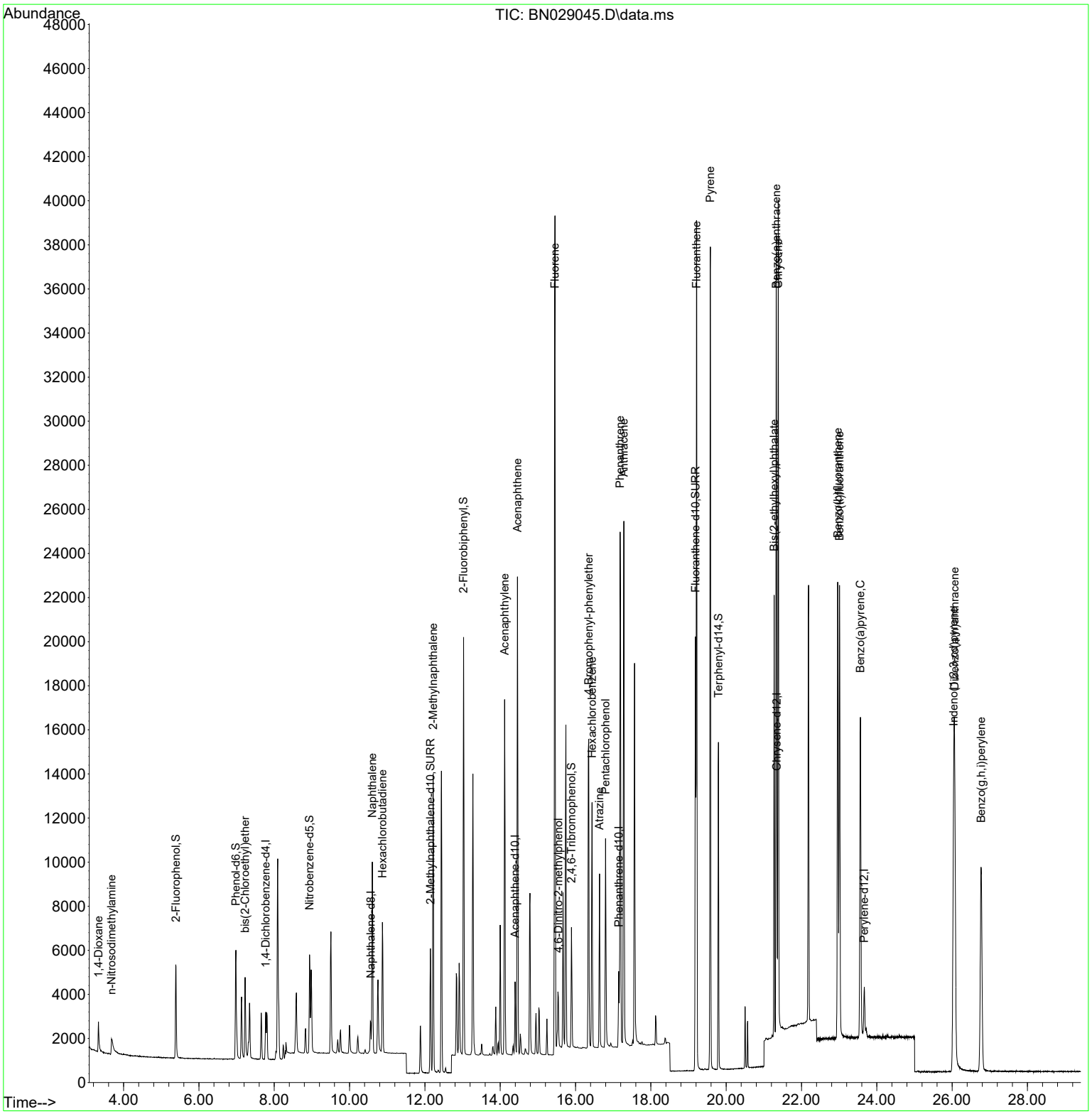
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.775	152	1023	0.400	ng		0.00
7) Naphthalene-d8	10.562	136	2102	0.400	ng		0.00
13) Acenaphthene-d10	14.396	164	1771	0.400	ng		0.00
19) Phenanthrene-d10	17.147	188	4631	0.400	ng		0.00
29) Chrysene-d12	21.347	240	3378	0.400	ng		0.00
35) Perylene-d12	23.667	264	3075	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.392	112	3736	1.246	ng		0.00
5) Phenol-d6	6.981	99	4424	1.314	ng		0.00
8) Nitrobenzene-d5	8.939	82	4101	1.895	ng		0.00
11) 2-Methylnaphthalene-d10	12.148	152	7579	2.152	ng		0.00
14) 2,4,6-Tribromophenol	15.893	330	3088	2.407	ng		0.00
15) 2-Fluorobiphenyl	13.028	172	15792	2.012	ng		0.00
27) Fluoranthene-d10	19.186	212	24287	1.919	ng		0.00
31) Terphenyl-d14	19.794	244	14626	1.236	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.333	88	1374	1.427	ng	#	96
3) n-Nitrosodimethylamine	3.680	42	920	0.743	ng	#	74
6) bis(2-Chloroethyl)ether	7.226	93	3203	1.150	ng		99
9) Naphthalene	10.605	128	10861	1.635	ng		97
10) Hexachlorobutadiene	10.872	225	4819	3.054	ng	#	98
12) 2-Methylnaphthalene	12.220	142	8872	2.042	ng		98
16) Acenaphthylene	14.118	152	16411	1.739	ng		100
17) Acenaphthene	14.460	154	10338	1.664	ng		99
18) Fluorene	15.455	166	16604	2.030	ng		98
20) 4,6-Dinitro-2-methylph...	15.545	198	2658	2.551	ng	#	68
21) 4-Bromophenyl-phenylether	16.352	248	7225	2.179	ng		96
22) Hexachlorobenzene	16.439	284	7997	1.990	ng		99
23) Atrazine	16.638	200	6326	2.186	ng		96
24) Pentachlorophenol	16.799	266	4368	2.298	ng		98
25) Phenanthrene	17.184	178	25907	1.688	ng		99
26) Anthracene	17.283	178	25526	1.796	ng		99
28) Fluoranthene	19.213	202	34928	2.088	ng		100
30) Pyrene	19.580	202	35363	1.707	ng		100
32) Benzo(a)anthracene	21.329	228	28861	1.955	ng		98
33) Chrysene	21.383	228	28777	1.987	ng		98
34) Bis(2-ethylhexyl)phtha...	21.275	149	16239	0.881	ng		99
36) Indeno(1,2,3-cd)pyrene	26.041	276	26376	1.909	ng		99
37) Benzo(b)fluoranthene	22.962	252	28356	2.156	ng	#	92
38) Benzo(k)fluoranthene	23.009	252	27773	2.246	ng	#	91
39) Benzo(a)pyrene	23.564	252	23626	2.029	ng	#	89
40) Dibenzo(a,h)anthracene	26.064	278	20600	1.926	ng	#	92
41) Benzo(g,h,i)perylene	26.769	276	22050	1.841	ng		98

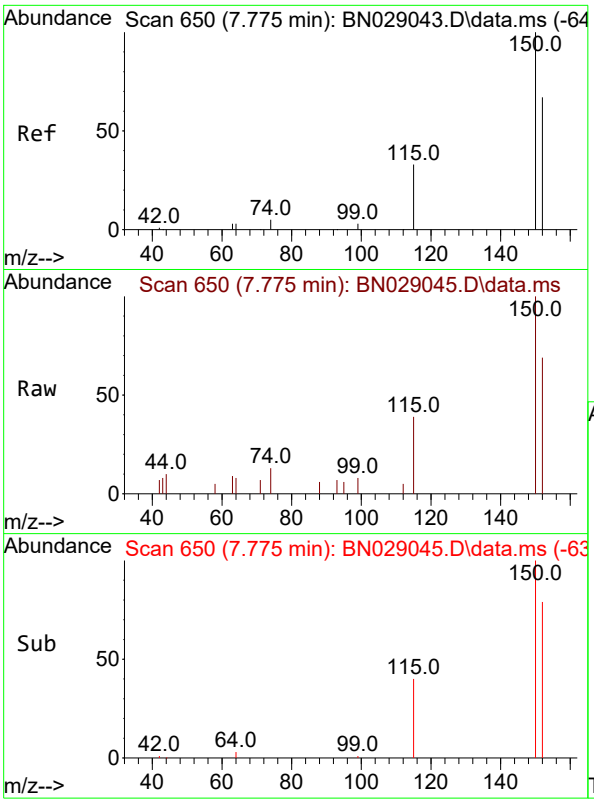
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120523\
Data File : BN029045.D
Acq On : 05 Dec 2023 21:15
Operator : MA/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Dec 06 00:41:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 00:39:04 2023
Response via : Initial Calibration



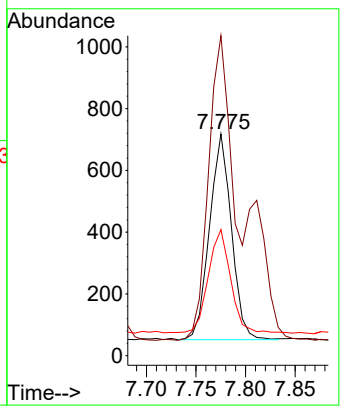


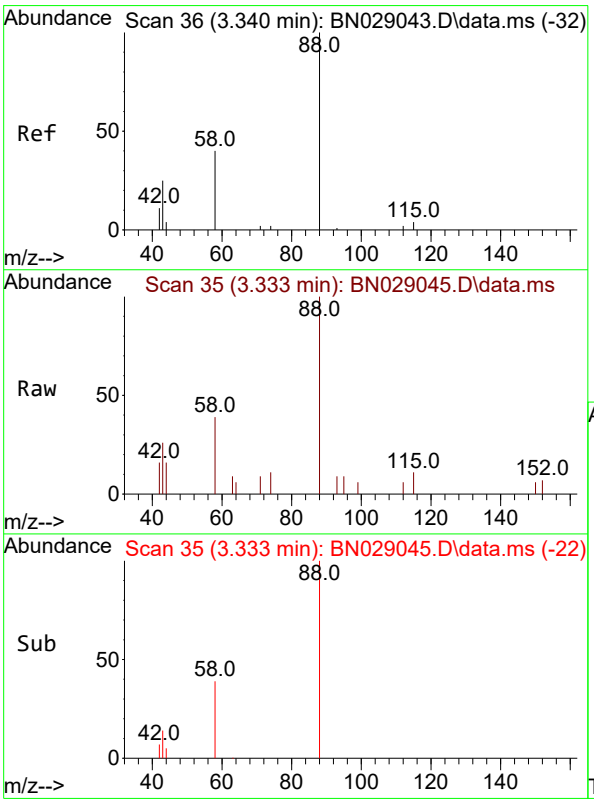
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.775 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN029045.D
Acq: 05 Dec 2023 21:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:152 Resp: 1023

Ion	Ratio	Lower	Upper
152	100		
150	144.3	116.2	174.4
115	56.8	45.1	67.7

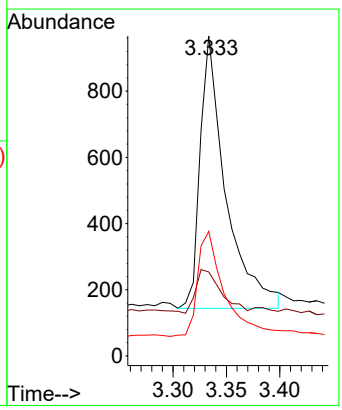


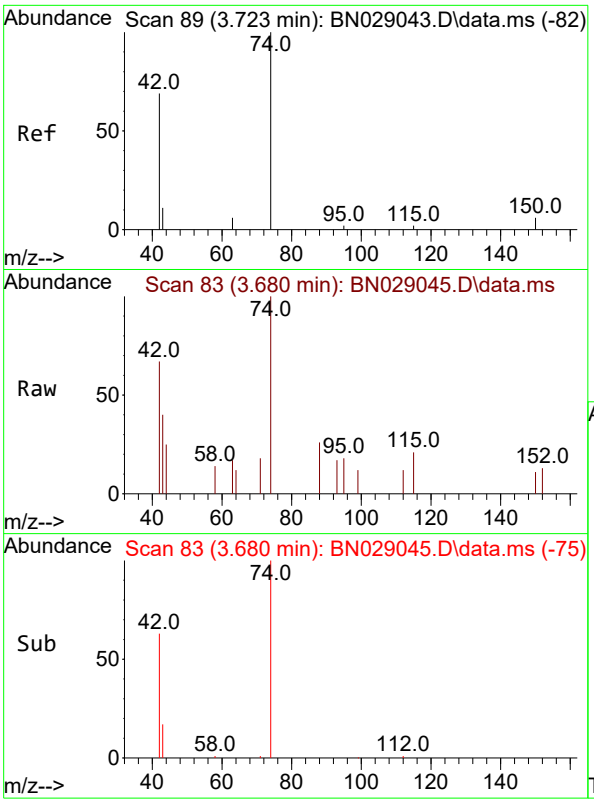


#2
1,4-Dioxane
Concen: 1.427 ng
RT: 3.333 min Scan# 35
Delta R.T. -0.007 min
Lab File: BN029045.D
Acq: 05 Dec 2023 21:15

Tgt Ion: 88 Resp: 1374

Ion	Ratio	Lower	Upper
88	100		
43	15.1	15.6	23.4#
58	40.5	33.2	49.8



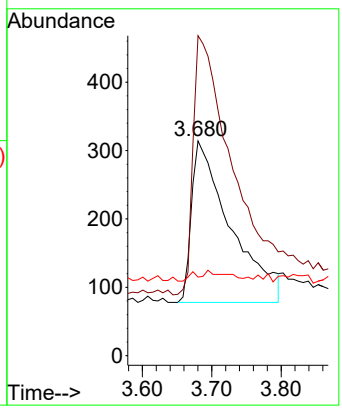


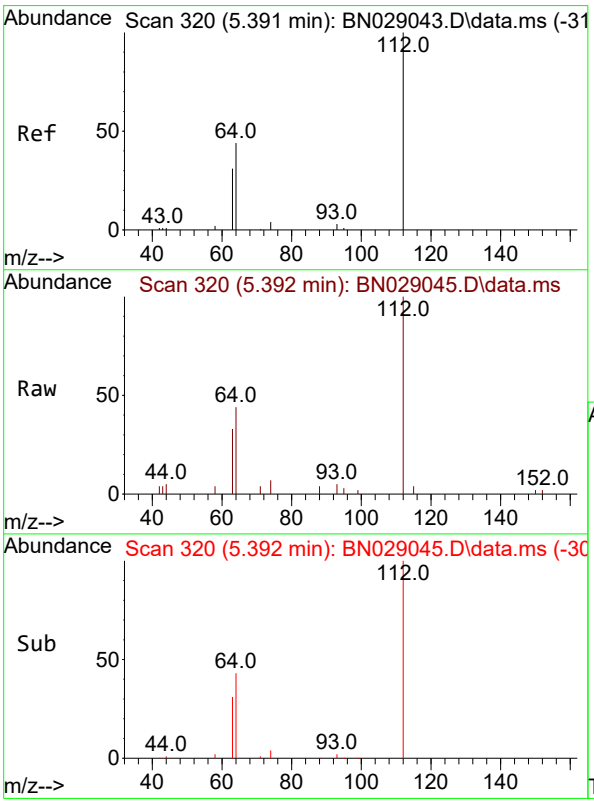
#3
n-Nitrosodimethylamine
Concen: 0.743 ng
RT: 3.680 min Scan# 8
Delta R.T. -0.043 min
Lab File: BN029045.D
Acq: 05 Dec 2023 21:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion: 42 Resp: 920

Ion	Ratio	Lower	Upper
42	100		
74	164.0	106.3	159.5#
44	1.2	0.0	0.0#

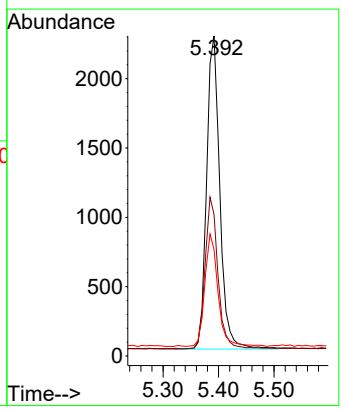


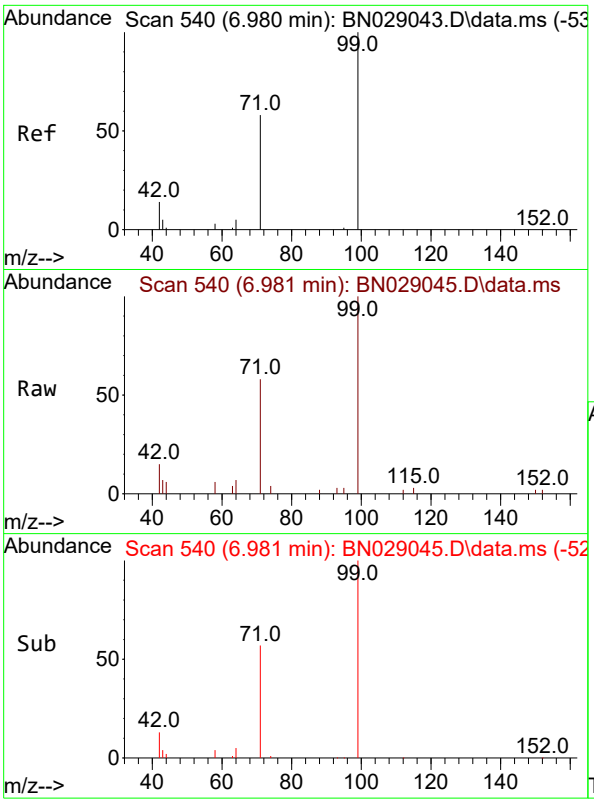


#4
2-Fluorophenol
Concen: 1.246 ng
RT: 5.392 min Scan# 320
Delta R.T. 0.000 min
Lab File: BN029045.D
Acq: 05 Dec 2023 21:15

Tgt Ion:112 Resp: 3736

Ion	Ratio	Lower	Upper
112	100		
64	47.4	37.0	55.6
63	35.5	29.0	43.6



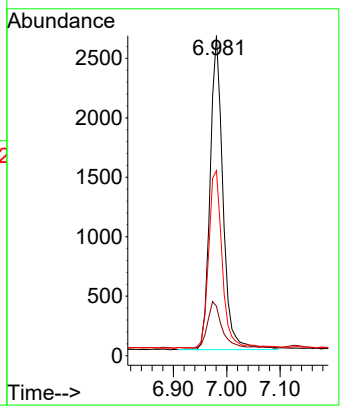


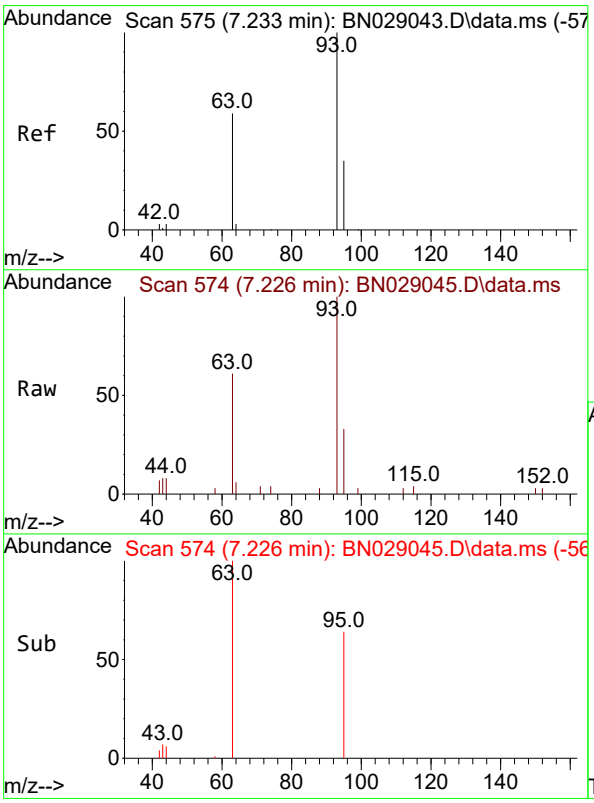
#5
Phenol-d6
Concen: 1.314 ng
RT: 6.981 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN029045.D
Acq: 05 Dec 2023 21:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion: 99 Resp: 4424

Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.4	20.2
71	59.2	47.8	71.6

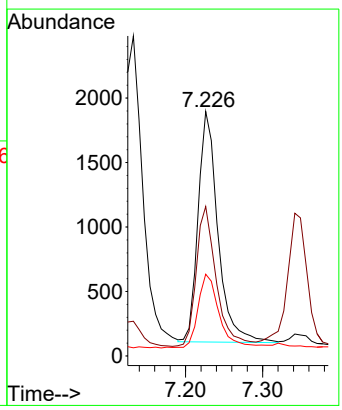


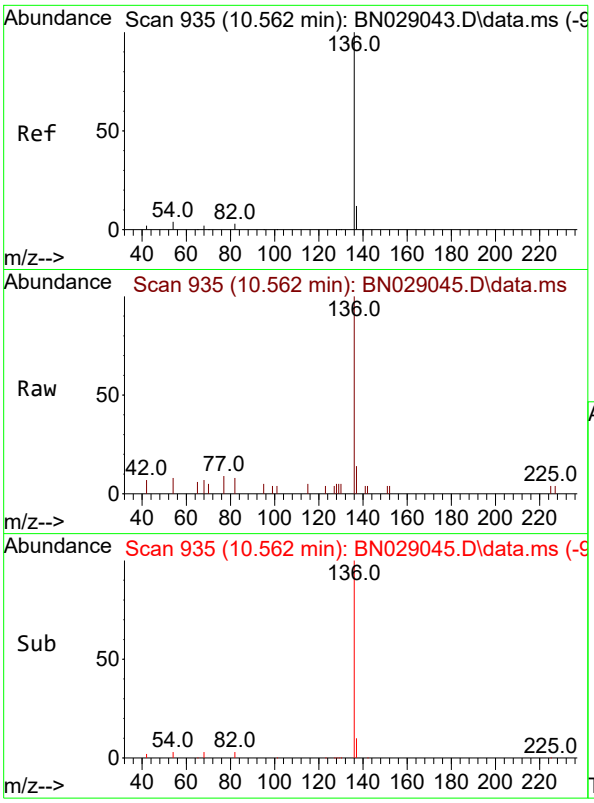


#6
bis(2-Chloroethyl)ether
Concen: 1.150 ng
RT: 7.226 min Scan# 574
Delta R.T. -0.007 min
Lab File: BN029045.D
Acq: 05 Dec 2023 21:15

Tgt Ion: 93 Resp: 3203

Ion	Ratio	Lower	Upper
93	100		
63	61.3	48.4	72.6
95	34.3	28.1	42.1



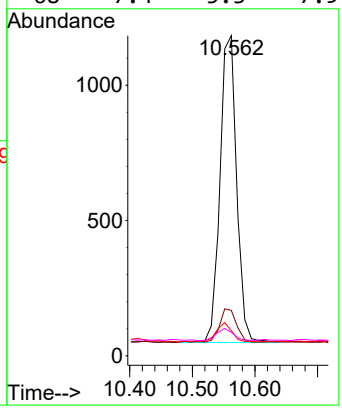


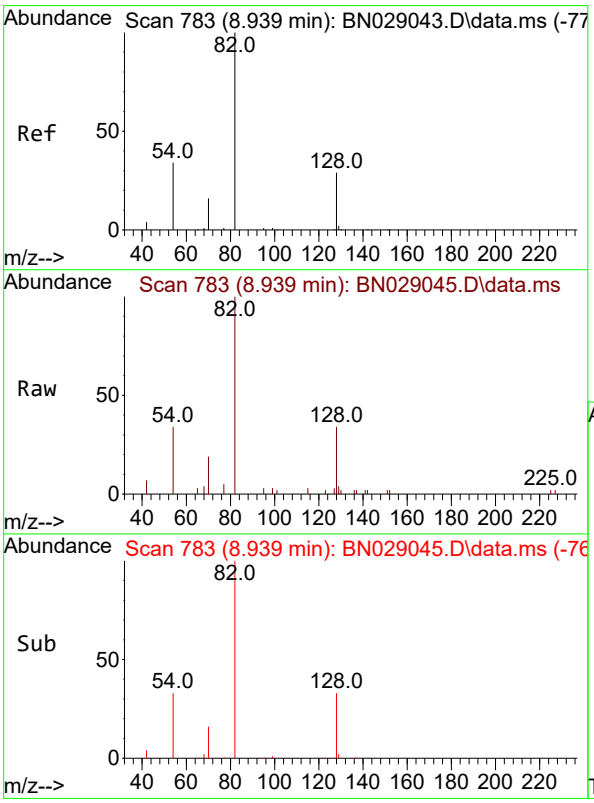
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN029045.D
Acq: 05 Dec 2023 21:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:136 Resp: 2102

Ion	Ratio	Lower	Upper
136	100		
137	14.2	11.9	17.9
54	7.9	6.4	9.6
68	7.4	5.3	7.9

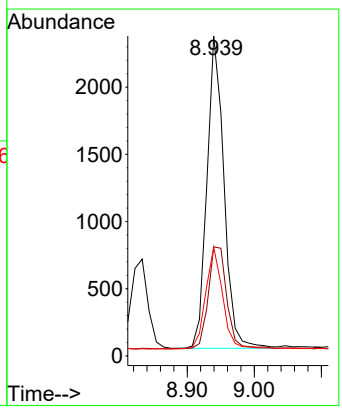


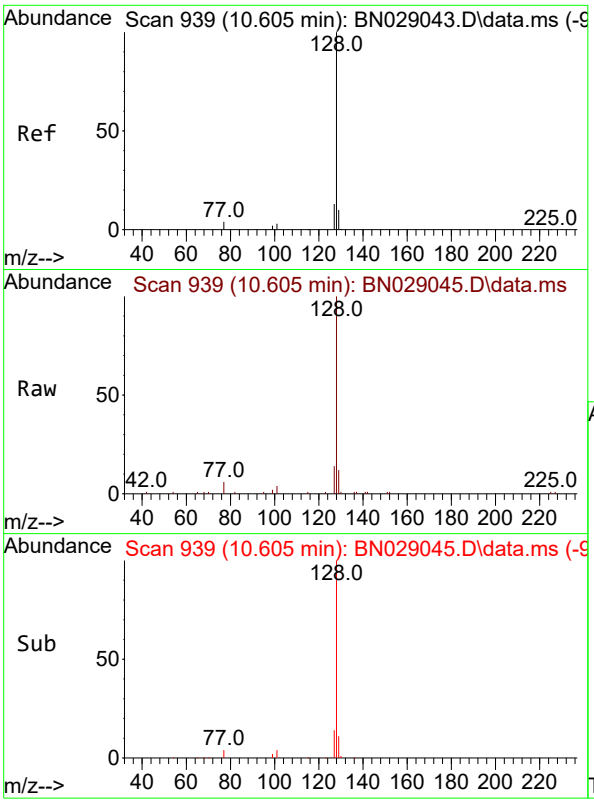


#8
Nitrobenzene-d5
Concen: 1.895 ng
RT: 8.939 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN029045.D
Acq: 05 Dec 2023 21:15

Tgt Ion: 82 Resp: 4101

Ion	Ratio	Lower	Upper
82	100		
128	34.1	28.2	42.4
54	34.1	32.1	48.1



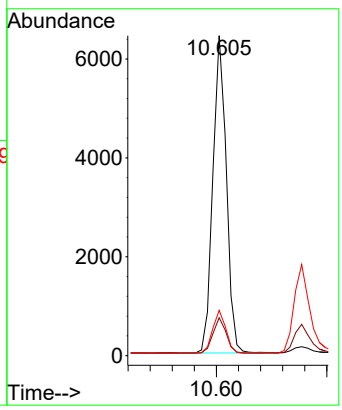


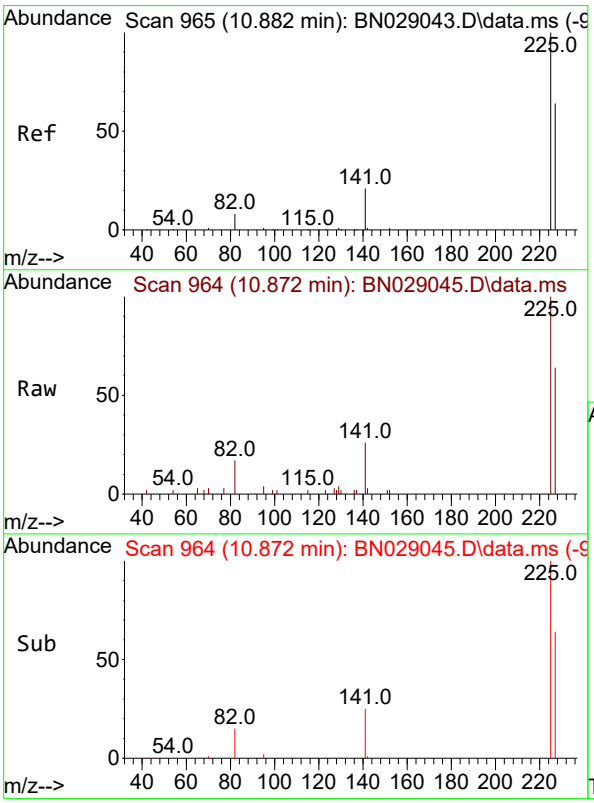
#9
Naphthalene
Concen: 1.635 ng
RT: 10.605 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN029045.D
Acq: 05 Dec 2023 21:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:128 Resp: 10861

Ion	Ratio	Lower	Upper
128	100		
129	11.9	10.5	15.7
127	14.2	12.5	18.7

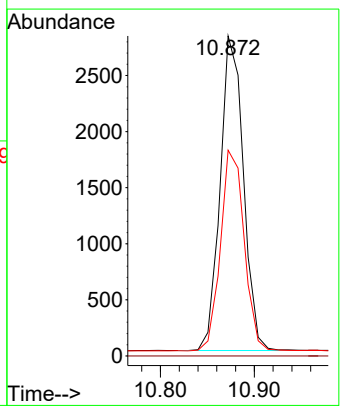


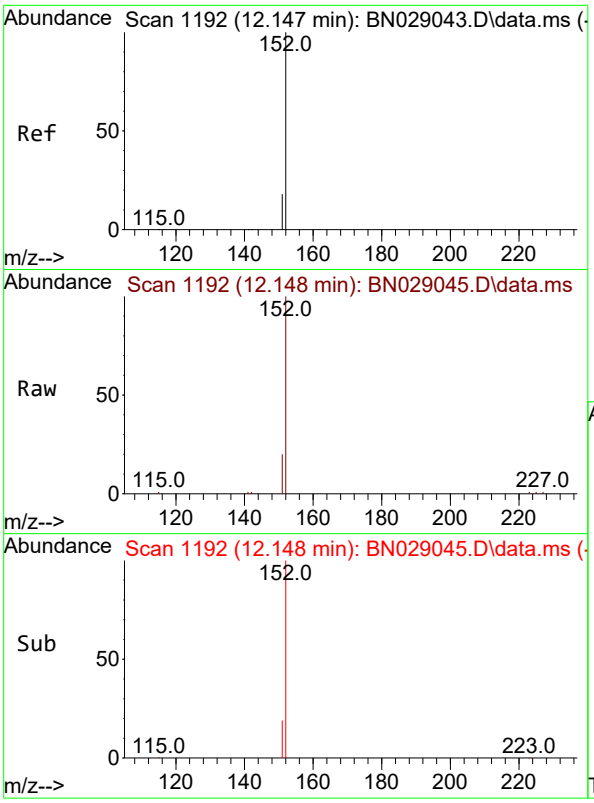


#10
Hexachlorobutadiene
Concen: 3.054 ng
RT: 10.872 min Scan# 964
Delta R.T. -0.010 min
Lab File: BN029045.D
Acq: 05 Dec 2023 21:15

Tgt Ion:225 Resp: 4819

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.8	50.7	76.1



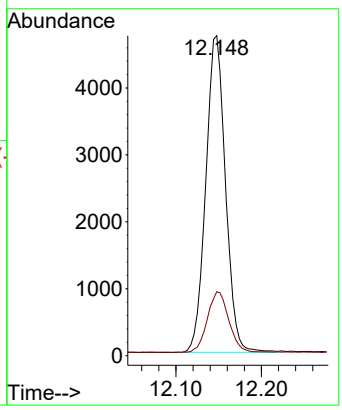


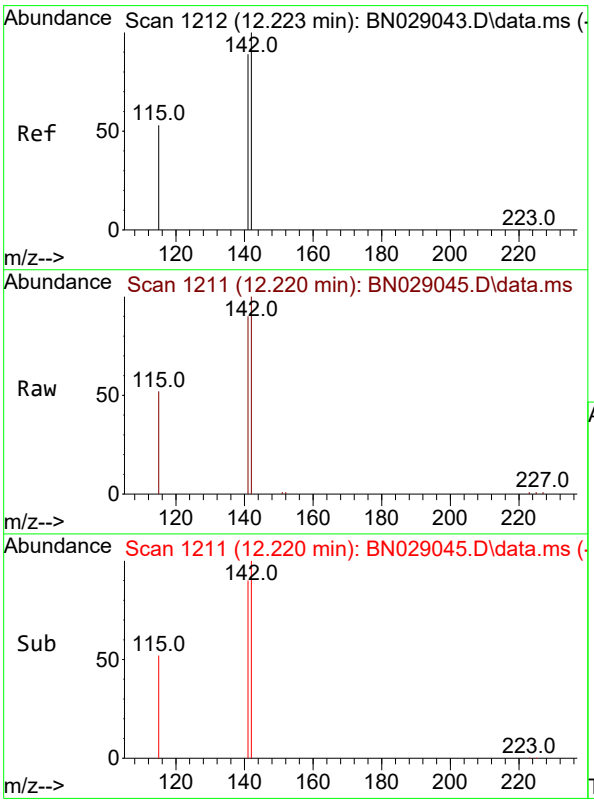
#11
2-Methylnaphthalene-d10
Concen: 2.152 ng
RT: 12.148 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029045.D
Acq: 05 Dec 2023 21:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:152 Resp: 7579

Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.4	26.0

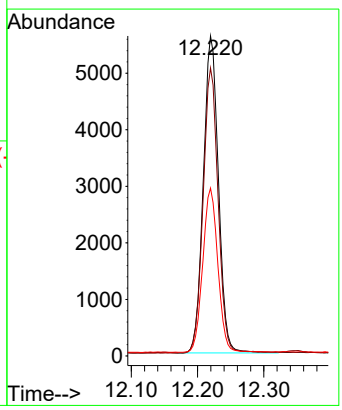


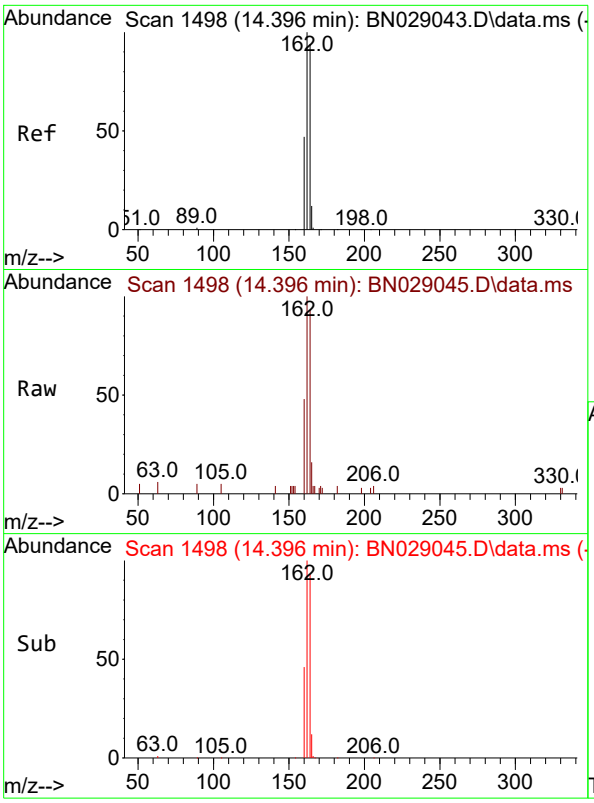


#12
2-Methylnaphthalene
Concen: 2.042 ng
RT: 12.220 min Scan# 1211
Delta R.T. -0.004 min
Lab File: BN029045.D
Acq: 05 Dec 2023 21:15

Tgt Ion:142 Resp: 8872

Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.1	106.7
115	52.4	44.6	66.8



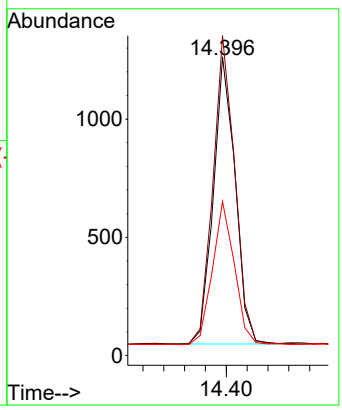


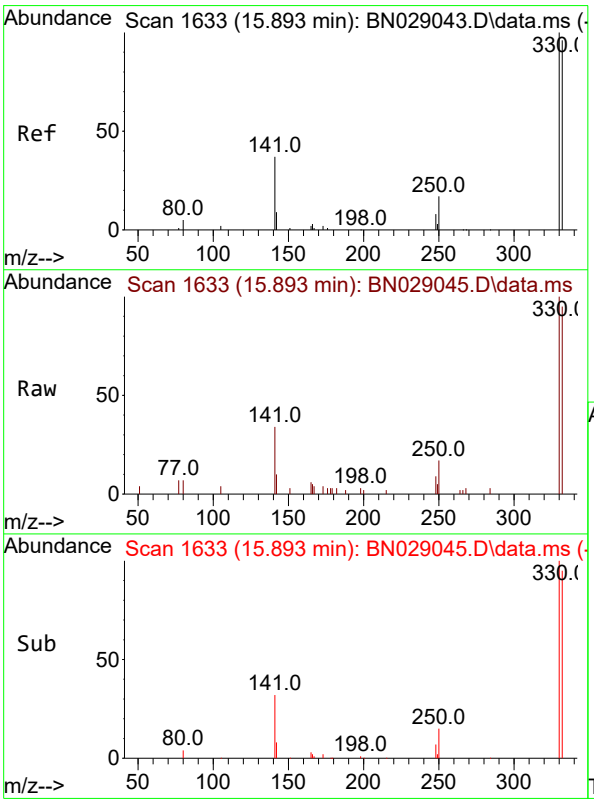
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.396 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN029045.D
Acq: 05 Dec 2023 21:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:164 Resp: 1771

Ion	Ratio	Lower	Upper
164	100		
162	107.0	85.0	127.6
160	51.6	41.3	61.9

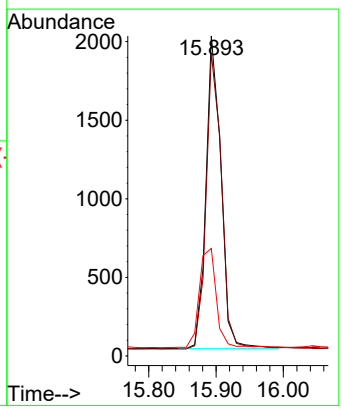


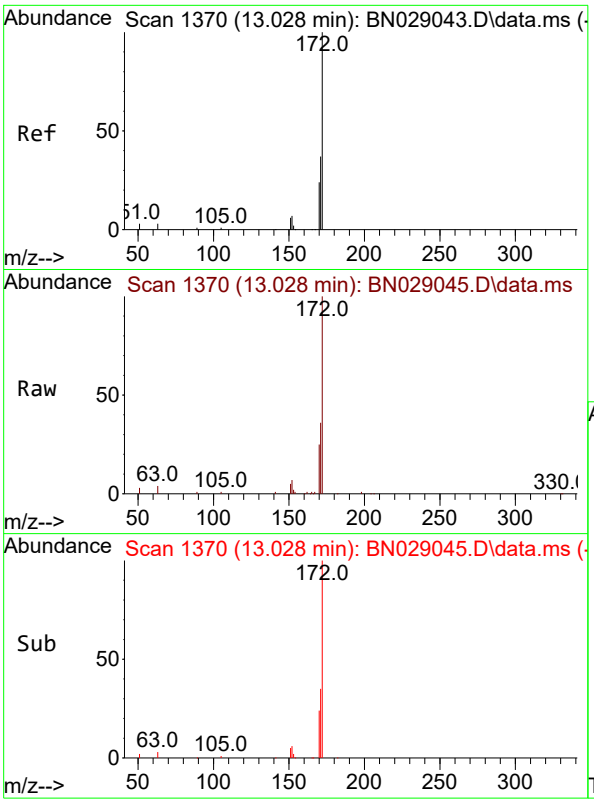


#14
2,4,6-Tribromophenol
Concen: 2.407 ng
RT: 15.893 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BN029045.D
Acq: 05 Dec 2023 21:15

Tgt Ion:330 Resp: 3088

Ion	Ratio	Lower	Upper
330	100		
332	96.7	78.8	118.2
141	36.1	28.7	43.1



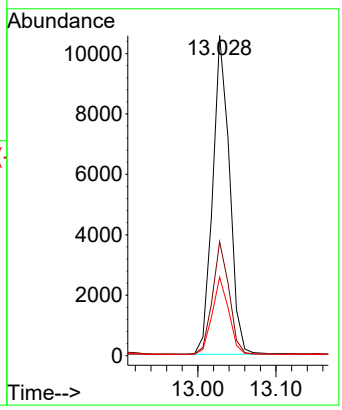


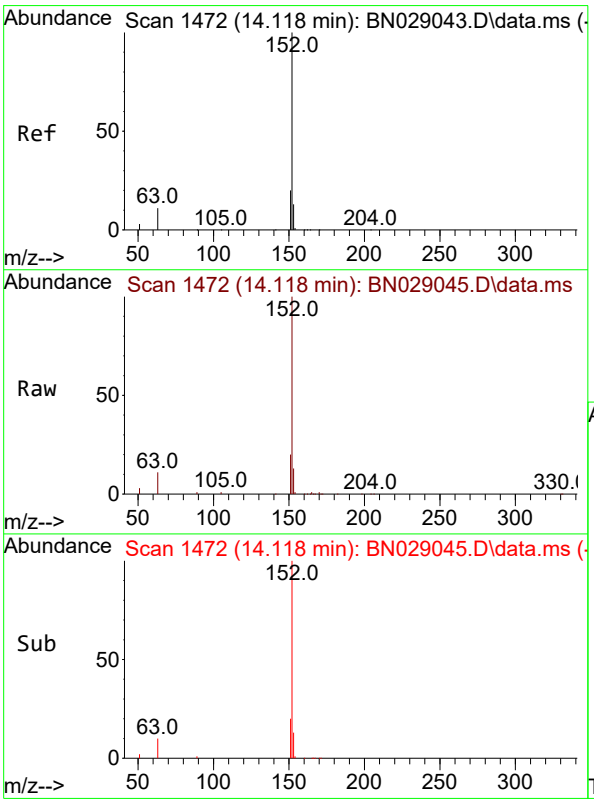
#15
2-Fluorobiphenyl
Concen: 2.012 ng
RT: 13.028 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029045.D
Acq: 05 Dec 2023 21:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:172 Resp: 15792

Ion	Ratio	Lower	Upper
172	100		
171	35.6	30.1	45.1
170	24.6	20.3	30.5

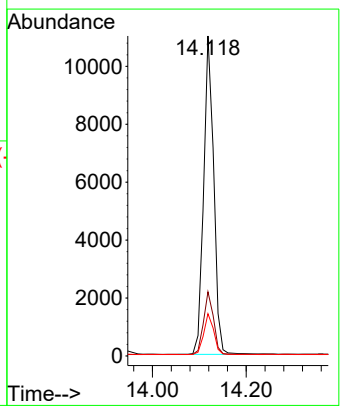


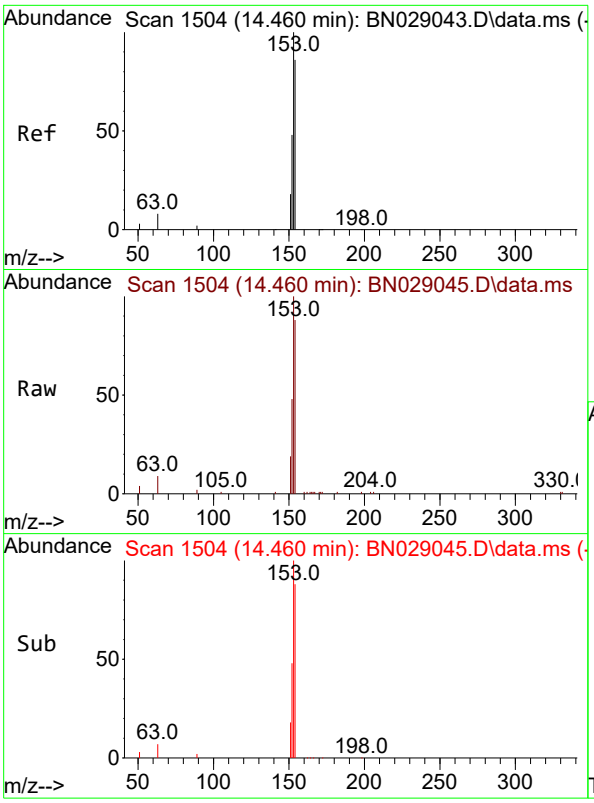


#16
Acenaphthylene
Concen: 1.739 ng
RT: 14.118 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN029045.D
Acq: 05 Dec 2023 21:15

Tgt Ion:152 Resp: 16411

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.8	23.6
153	12.7	10.3	15.5



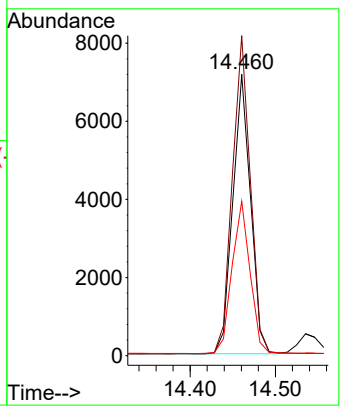


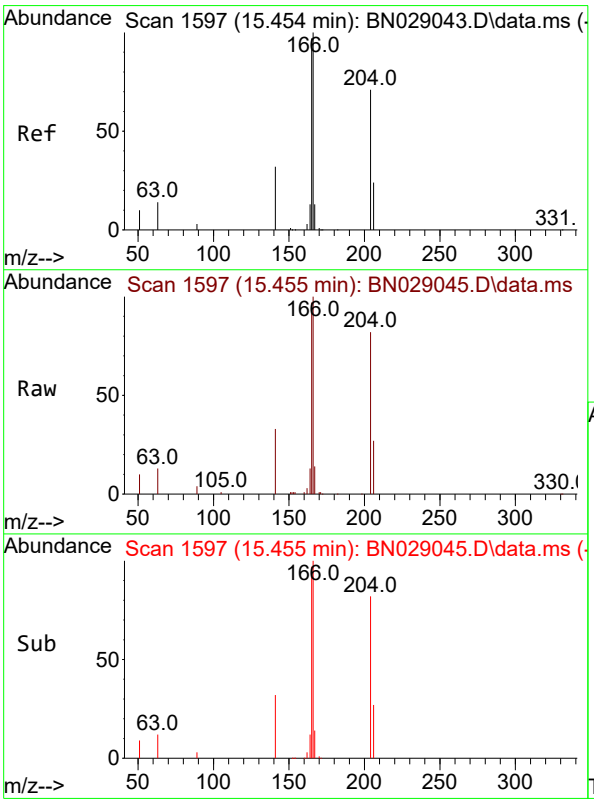
#17
Acenaphthene
Concen: 1.664 ng
RT: 14.460 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029045.D
Acq: 05 Dec 2023 21:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:154 Resp: 10338

Ion	Ratio	Lower	Upper
154	100		
153	115.2	93.0	139.6
152	55.6	44.2	66.4

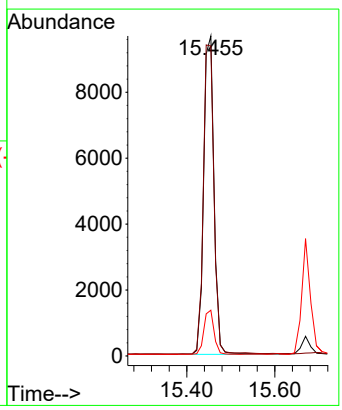


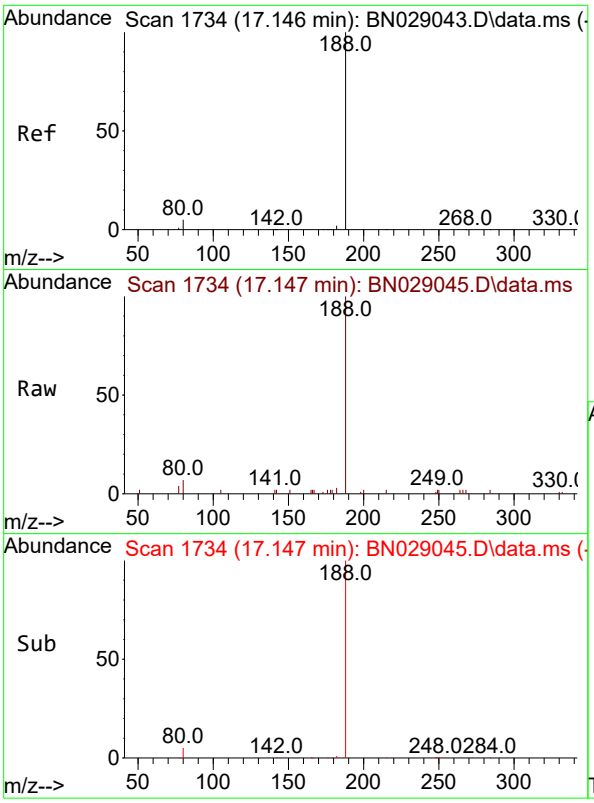


#18
Fluorene
Concen: 2.030 ng
RT: 15.455 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BN029045.D
Acq: 05 Dec 2023 21:15

Tgt Ion:166 Resp: 16604

Ion	Ratio	Lower	Upper
166	100		
165	97.8	80.2	120.4
167	12.9	11.0	16.4



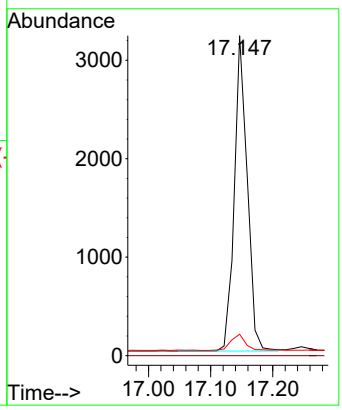


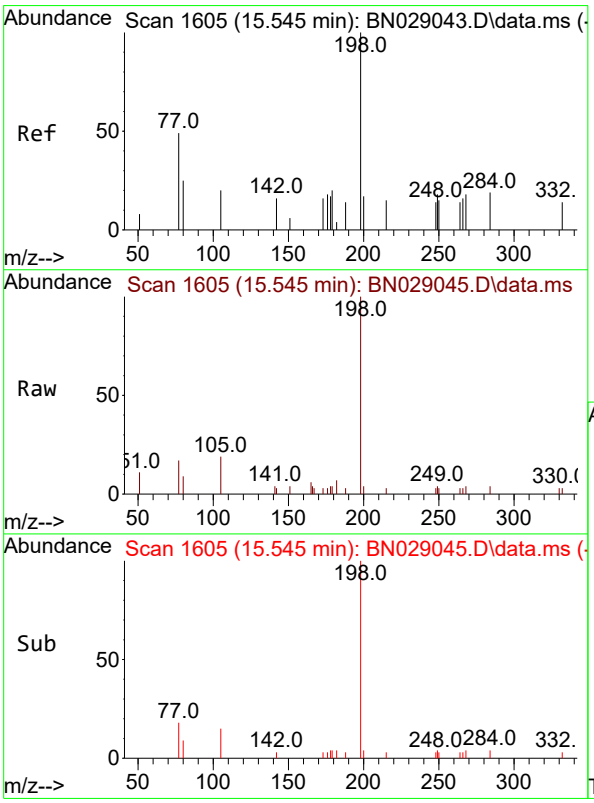
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.147 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029045.D
Acq: 05 Dec 2023 21:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:188 Resp: 4631

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.7	5.4	8.0

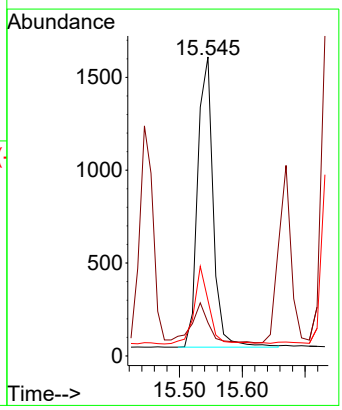


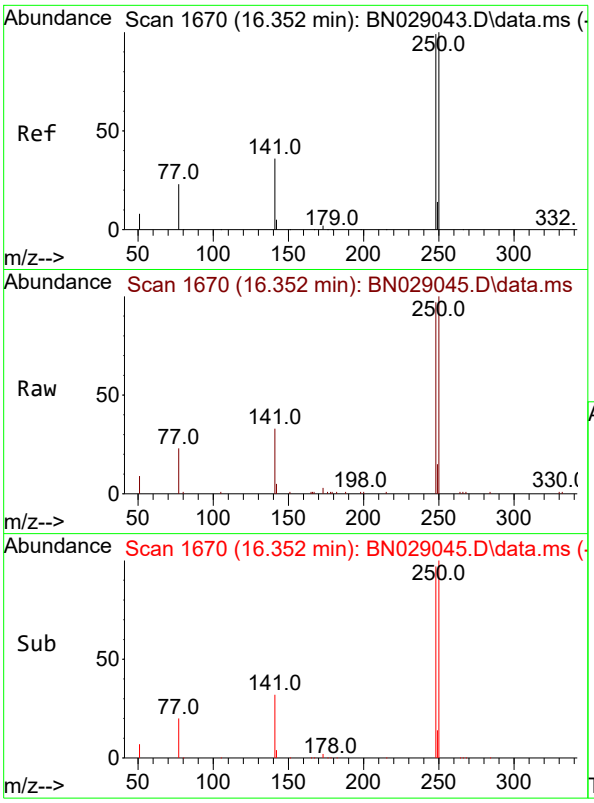


#20
4,6-Dinitro-2-methylphenol
Concen: 2.551 ng
RT: 15.545 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BN029045.D
Acq: 05 Dec 2023 21:15

Tgt Ion:198 Resp: 2658

Ion	Ratio	Lower	Upper
198	100		
51	11.1	23.4	35.2#
105	18.6	29.0	43.4#



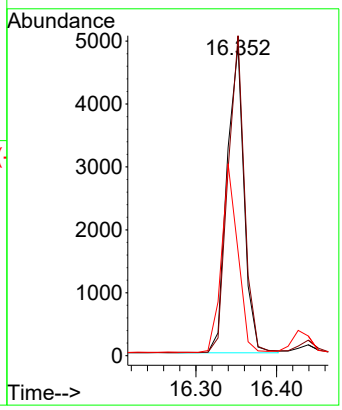


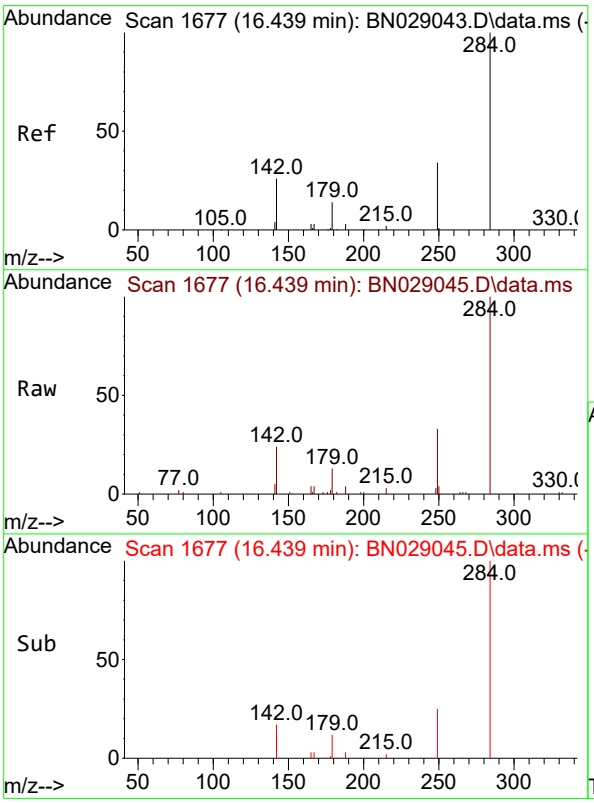
#21
4-Bromophenyl-phenylether
Concen: 2.179 ng
RT: 16.352 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN029045.D
Acq: 05 Dec 2023 21:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:248 Resp: 7225

Ion	Ratio	Lower	Upper
248	100		
250	103.2	81.3	121.9
141	33.7	31.2	46.8

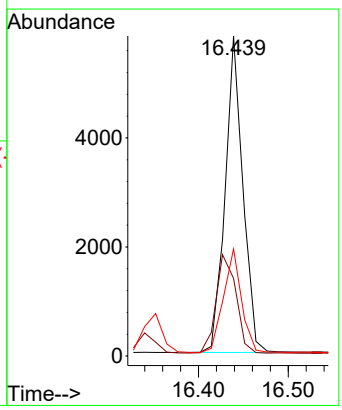


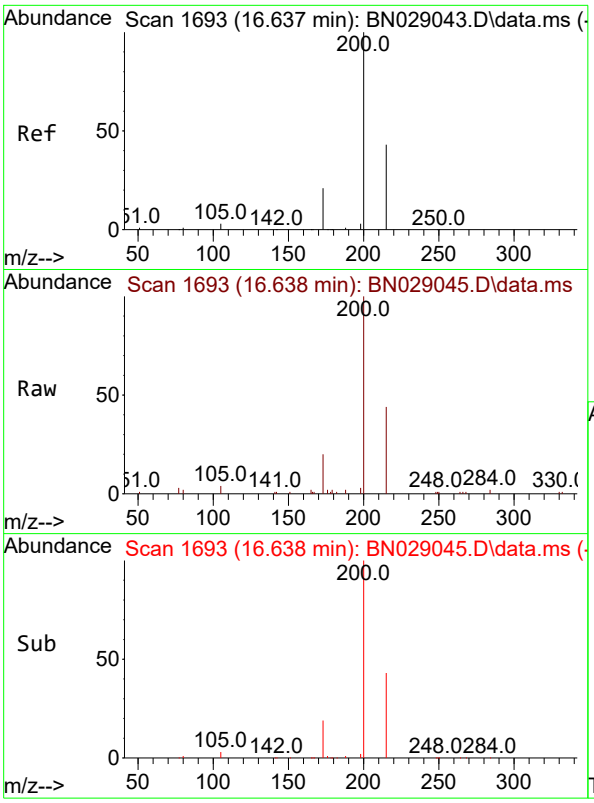


#22
Hexachlorobenzene
Concen: 1.990 ng
RT: 16.439 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BN029045.D
Acq: 05 Dec 2023 21:15

Tgt Ion:284 Resp: 7997

Ion	Ratio	Lower	Upper
284	100		
142	34.9	28.0	42.0
249	33.2	27.8	41.8



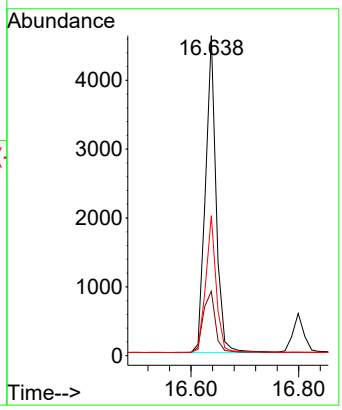


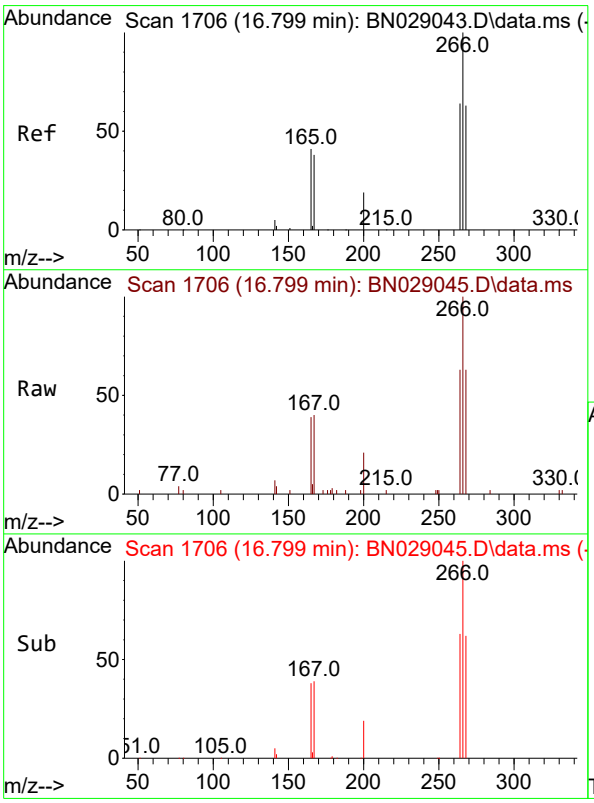
#23
Atrazine
Concen: 2.186 ng
RT: 16.638 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029045.D
Acq: 05 Dec 2023 21:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:200 Resp: 6326

Ion	Ratio	Lower	Upper
200	100		
173	20.1	19.3	28.9
215	43.7	36.1	54.1

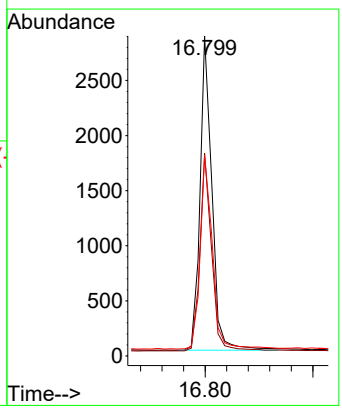


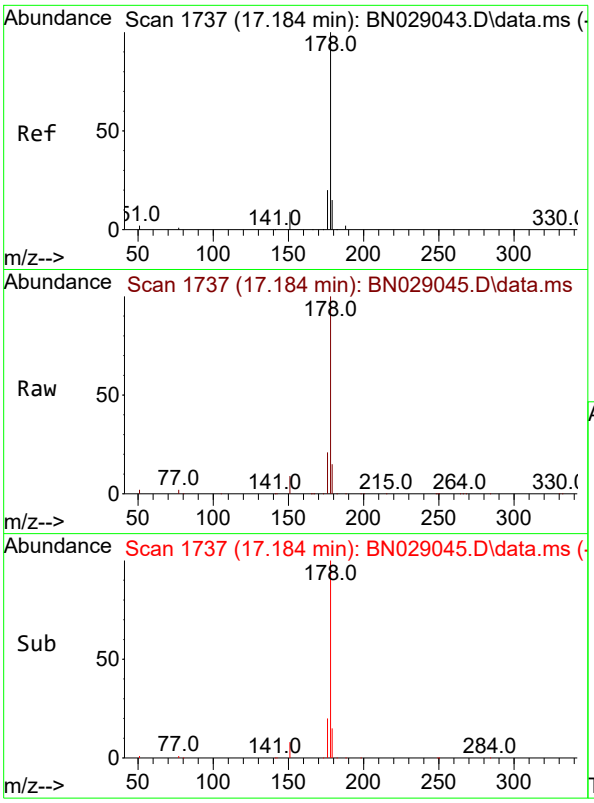


#24
Pentachlorophenol
Concen: 2.298 ng
RT: 16.799 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BN029045.D
Acq: 05 Dec 2023 21:15

Tgt Ion:266 Resp: 4368

Ion	Ratio	Lower	Upper
266	100		
264	62.3	50.7	76.1
268	63.6	49.5	74.3



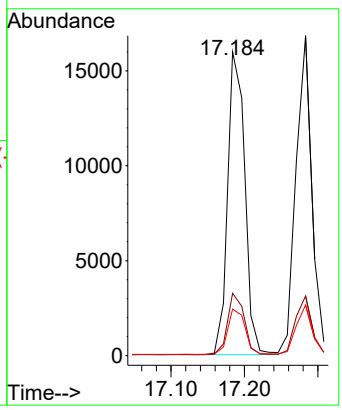


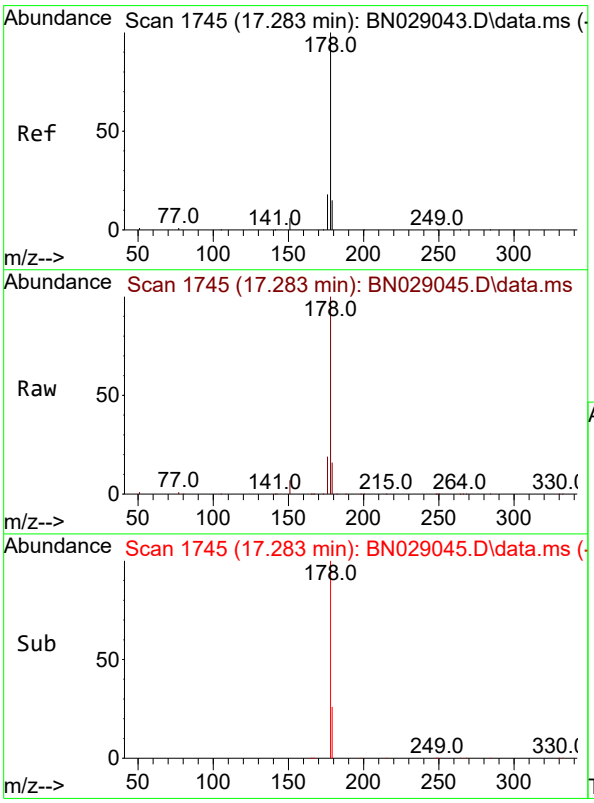
#25
Phenanthrene
Concen: 1.688 ng
RT: 17.184 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029045.D
Acq: 05 Dec 2023 21:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:178 Resp: 25907

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.6	23.4
179	15.3	12.6	18.8

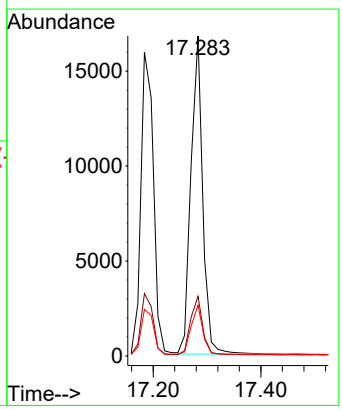


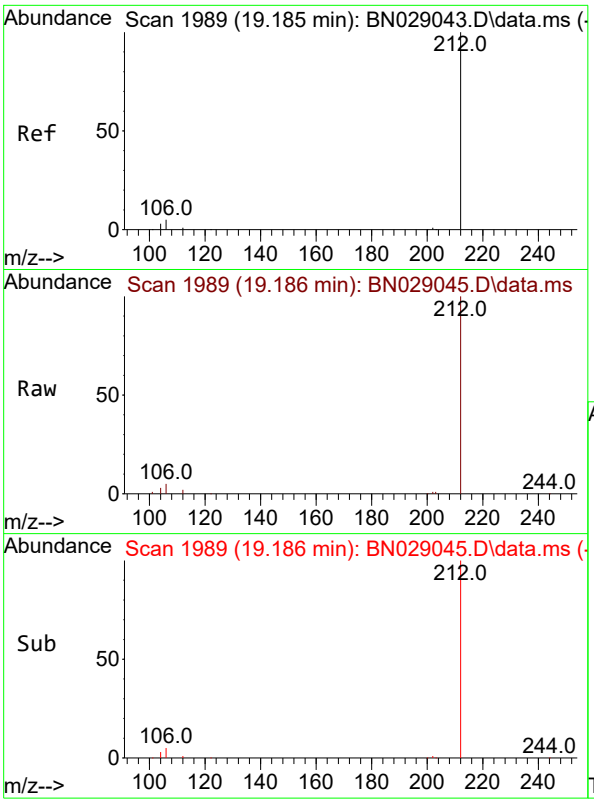


#26
Anthracene
Concen: 1.796 ng
RT: 17.283 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BN029045.D
Acq: 05 Dec 2023 21:15

Tgt Ion:178 Resp: 25526

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.4
179	15.4	12.6	19.0



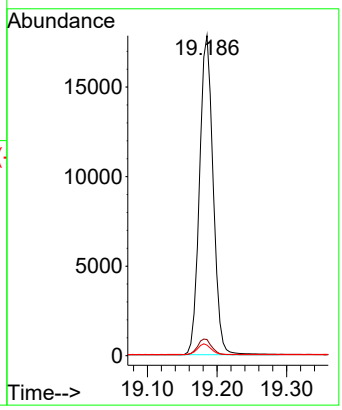


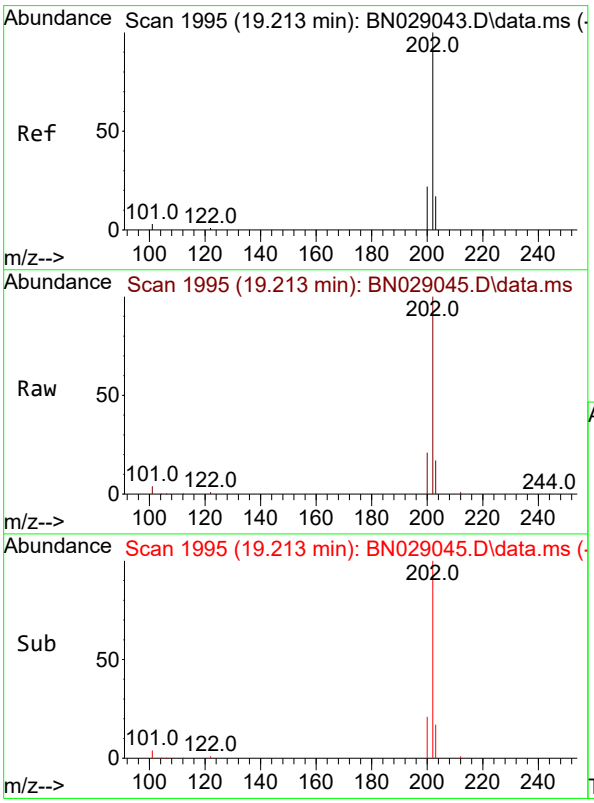
#27
Fluoranthene-d10
Concen: 1.919 ng
RT: 19.186 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029045.D
Acq: 05 Dec 2023 21:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:212 Resp: 24287

Ion	Ratio	Lower	Upper
212	100		
106	5.1	3.9	5.9
104	3.3	2.6	3.8

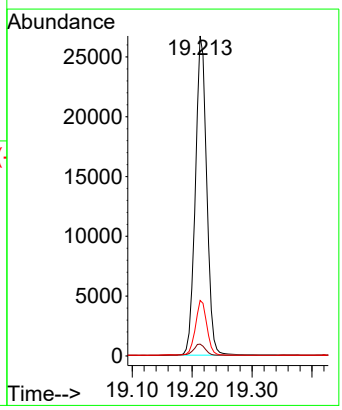


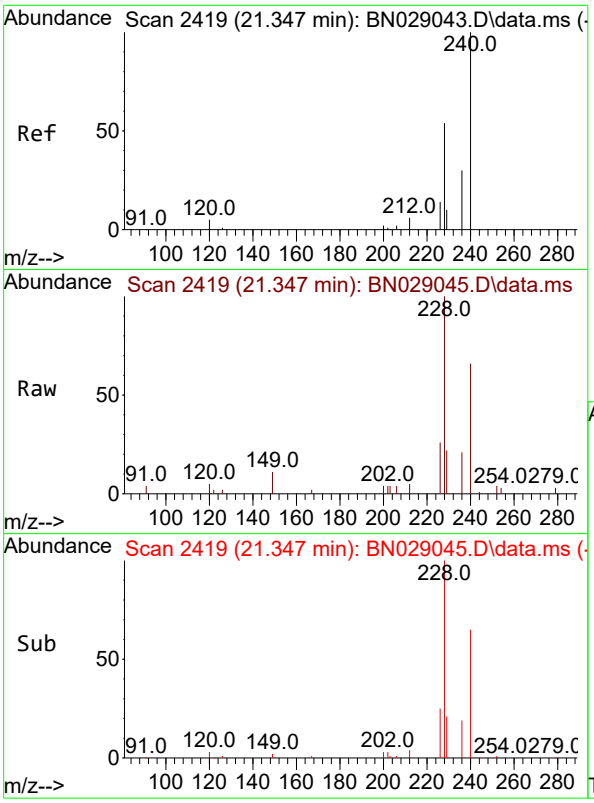


#28
Fluoranthene
Concen: 2.088 ng
RT: 19.213 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BN029045.D
Acq: 05 Dec 2023 21:15

Tgt Ion:202 Resp: 34928

Ion	Ratio	Lower	Upper
202	100		
101	3.8	3.0	4.6
203	17.1	13.8	20.6



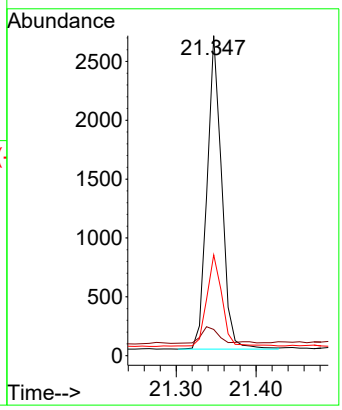


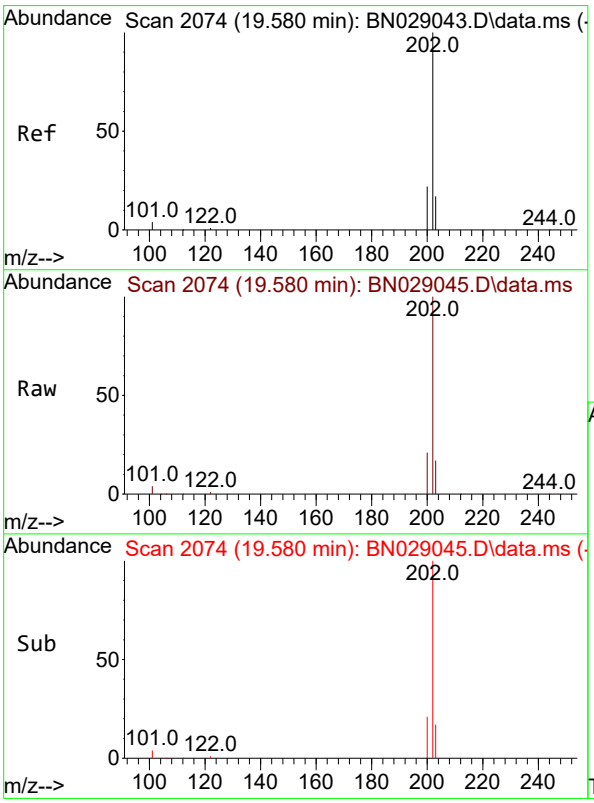
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.347 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN029045.D
Acq: 05 Dec 2023 21:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:240 Resp: 3378

Ion	Ratio	Lower	Upper
240	100		
120	8.2	6.7	10.1
236	31.5	25.7	38.5

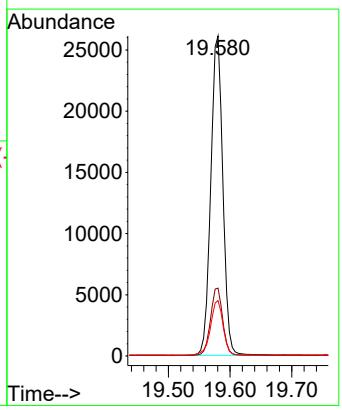


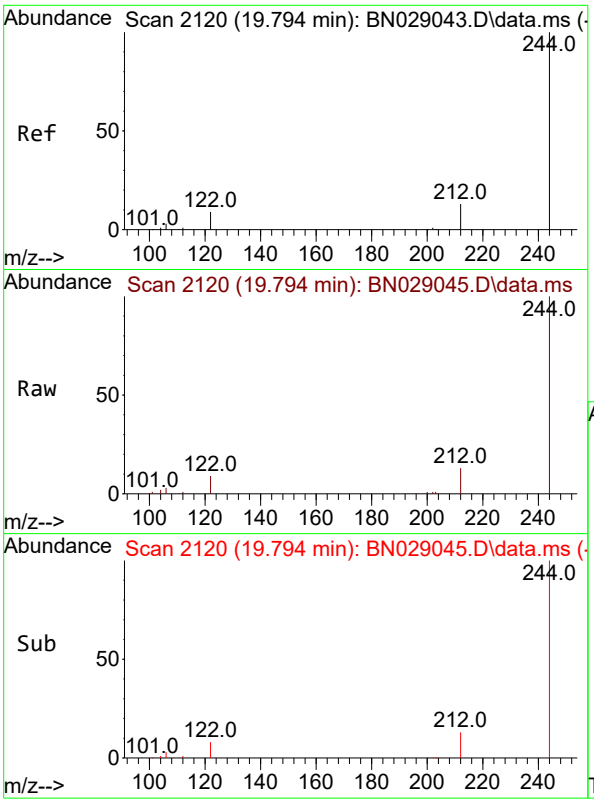


#30
Pyrene
Concen: 1.707 ng
RT: 19.580 min Scan# 2074
Delta R.T. 0.000 min
Lab File: BN029045.D
Acq: 05 Dec 2023 21:15

Tgt Ion:202 Resp: 35363

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.0	25.6
203	17.7	14.2	21.4



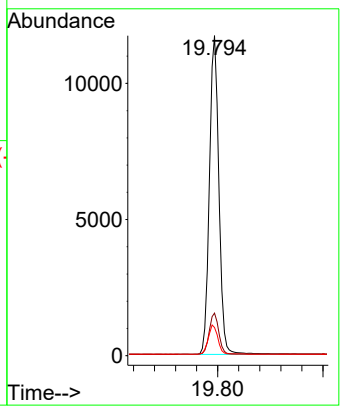


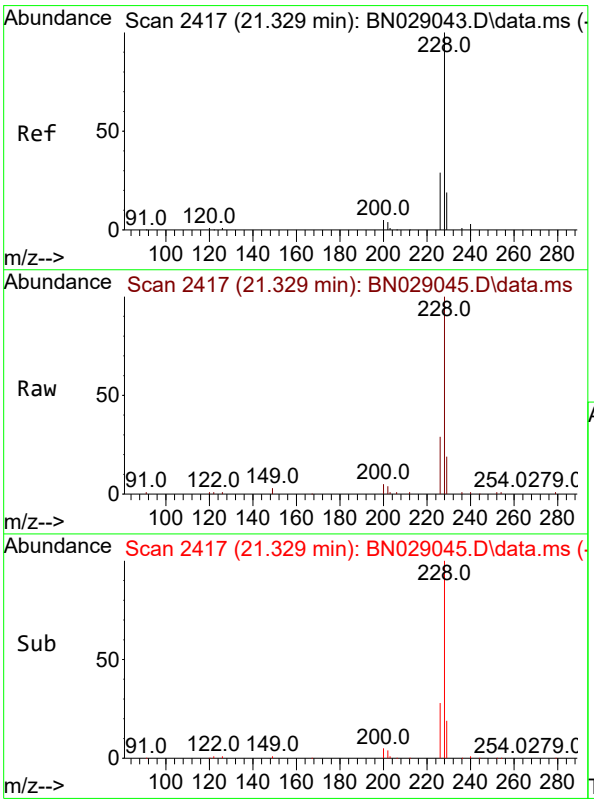
#31
Terphenyl-d14
Concen: 1.236 ng
RT: 19.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN029045.D
Acq: 05 Dec 2023 21:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:244 Resp: 14626

Ion	Ratio	Lower	Upper
244	100		
212	13.3	11.6	17.4
122	8.8	8.2	12.4

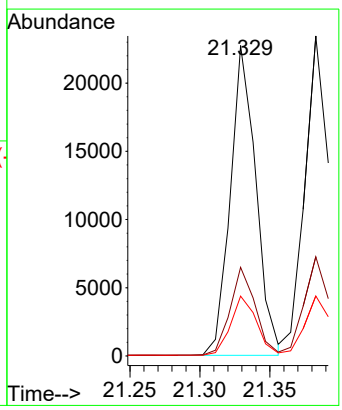


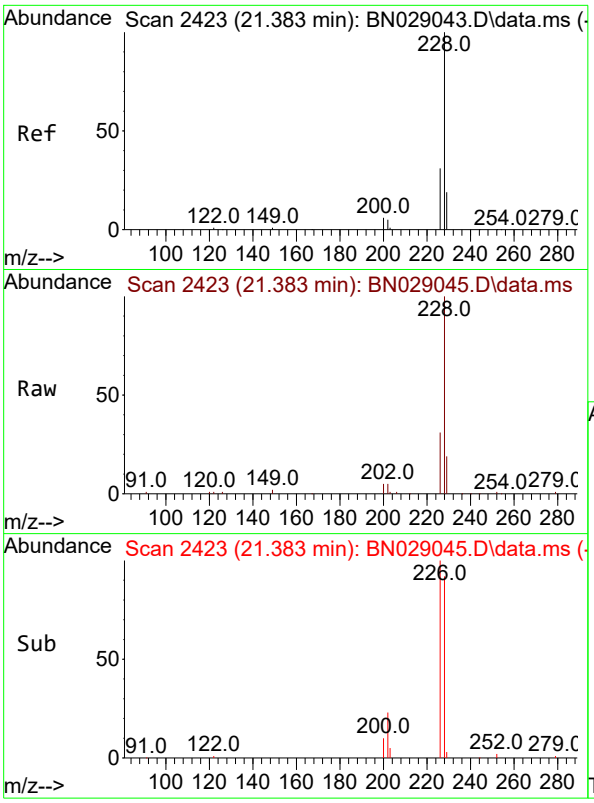


#32
Benzo(a)anthracene
Concen: 1.955 ng
RT: 21.329 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BN029045.D
Acq: 05 Dec 2023 21:15

Tgt Ion:228 Resp: 28861

Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.8	35.6
229	19.3	16.0	24.0



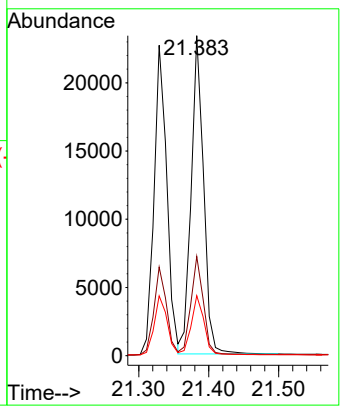


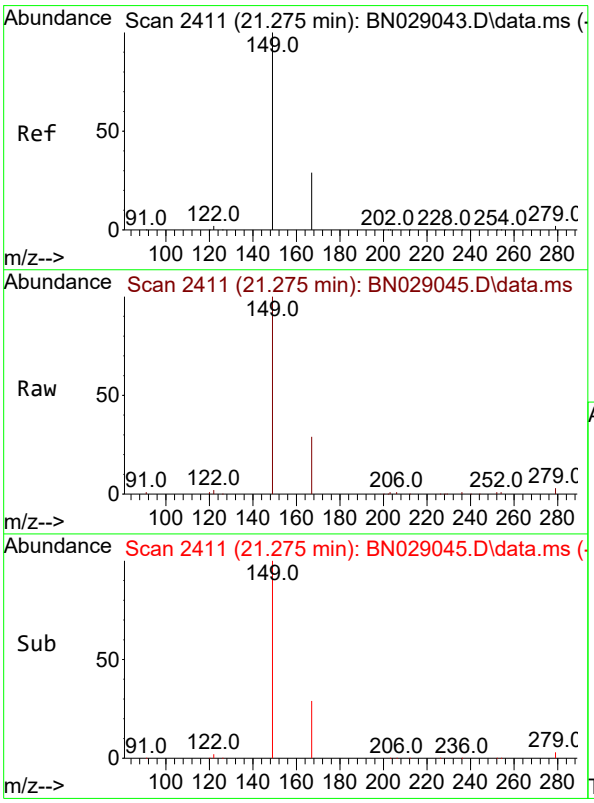
#33
Chrysene
Concen: 1.987 ng
RT: 21.383 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN029045.D
Acq: 05 Dec 2023 21:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:228 Resp: 28777

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.4	38.0
229	18.8	16.0	24.0

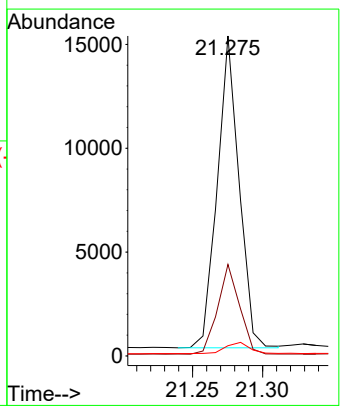


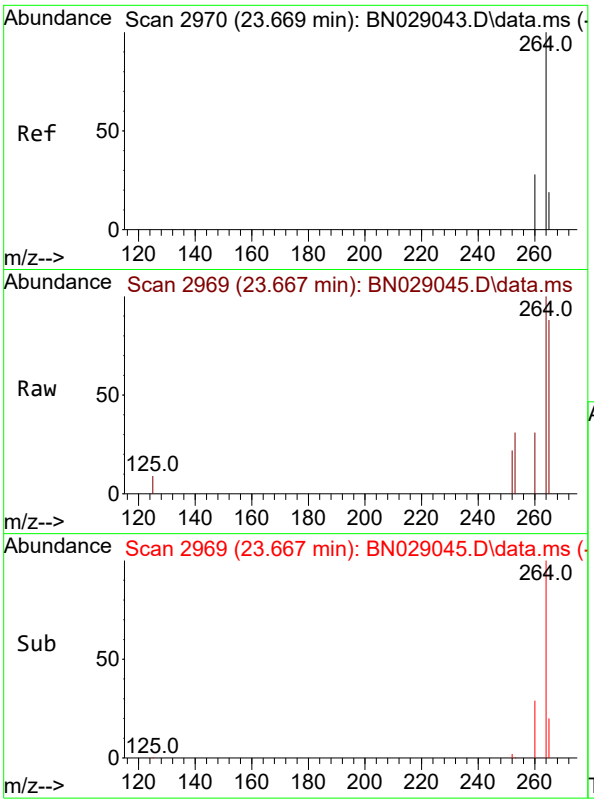


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.881 ng
RT: 21.275 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BN029045.D
Acq: 05 Dec 2023 21:15

Tgt Ion:149 Resp: 16239

Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.4	35.2
279	4.3	3.4	5.2



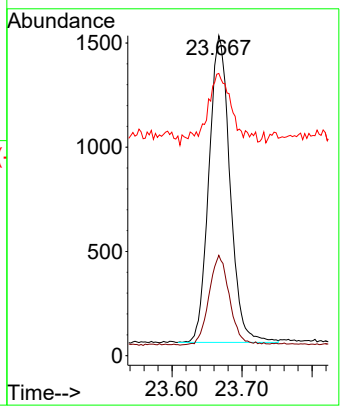


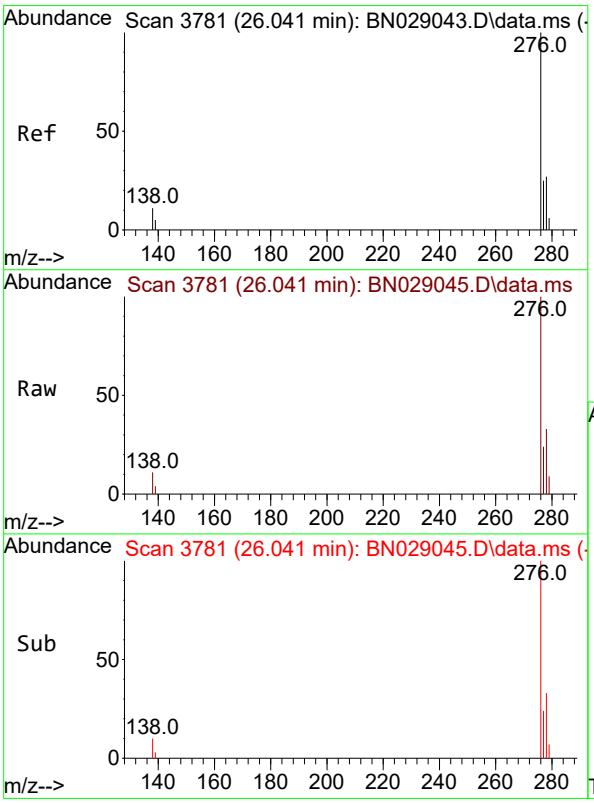
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.667 min Scan# 2
Delta R.T. -0.003 min
Lab File: BN029045.D
Acq: 05 Dec 2023 21:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:264 Resp: 3075

Ion	Ratio	Lower	Upper
264	100		
260	31.3	23.9	35.9
265	88.2	52.7	79.1#

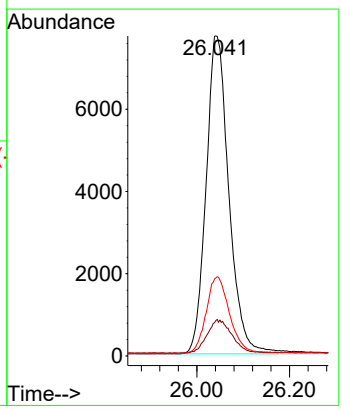


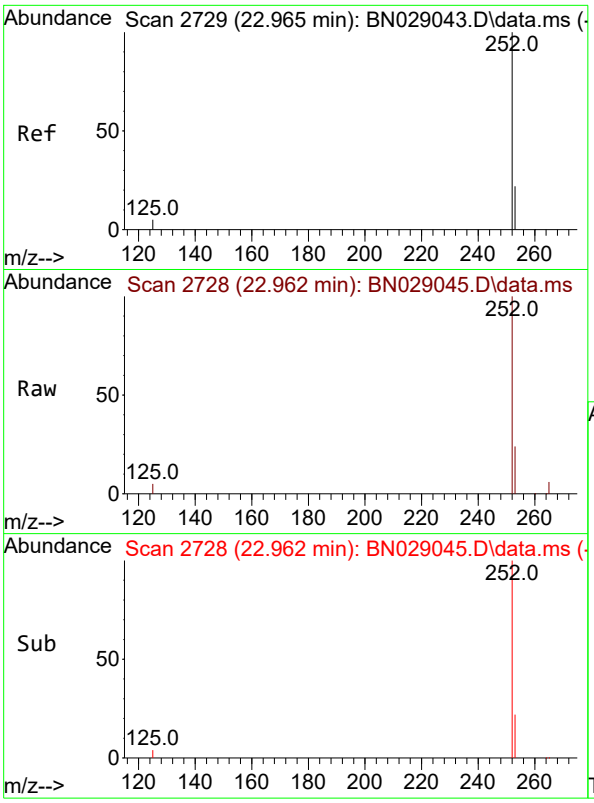


#36
Indeno(1,2,3-cd)pyrene
Concen: 1.909 ng
RT: 26.041 min Scan# 3781
Delta R.T. 0.000 min
Lab File: BN029045.D
Acq: 05 Dec 2023 21:15

Tgt Ion:276 Resp: 26376

Ion	Ratio	Lower	Upper
276	100		
138	11.3	9.6	14.4
277	24.7	19.4	29.0



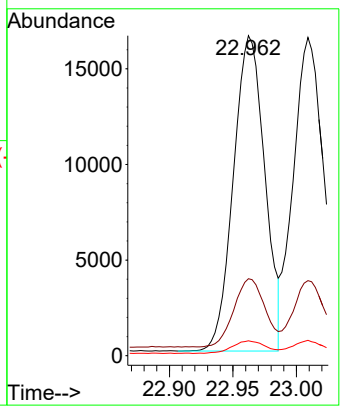


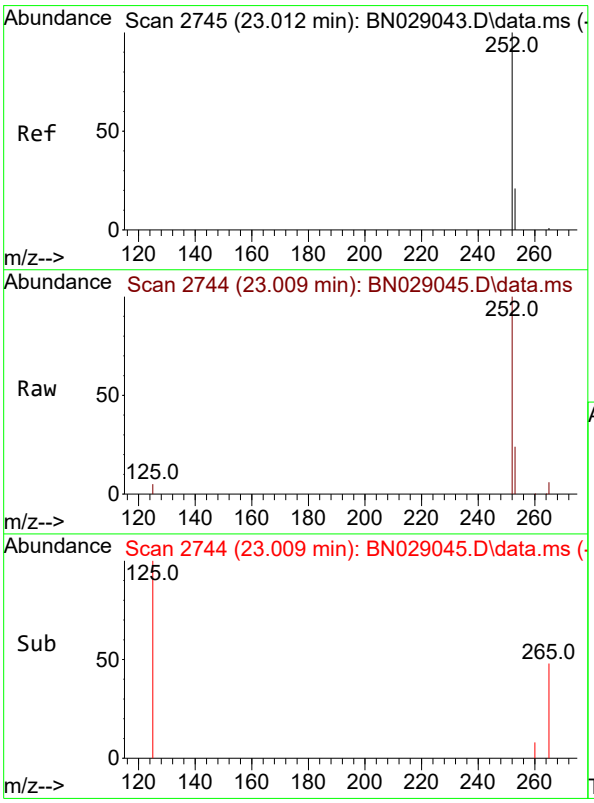
#37
Benzo(b)fluoranthene
Concen: 2.156 ng
RT: 22.962 min Scan# 2
Delta R.T. -0.003 min
Lab File: BN029045.D
Acq: 05 Dec 2023 21:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:252 Resp: 28356

Ion	Ratio	Lower	Upper
252	100		
253	24.1	23.0	34.6
125	4.6	5.4	8.0#

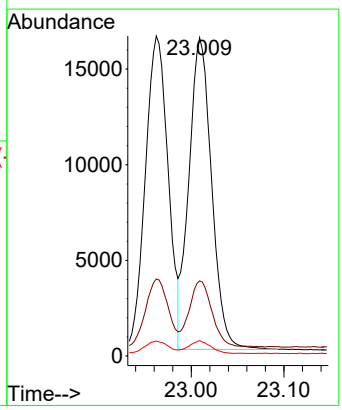


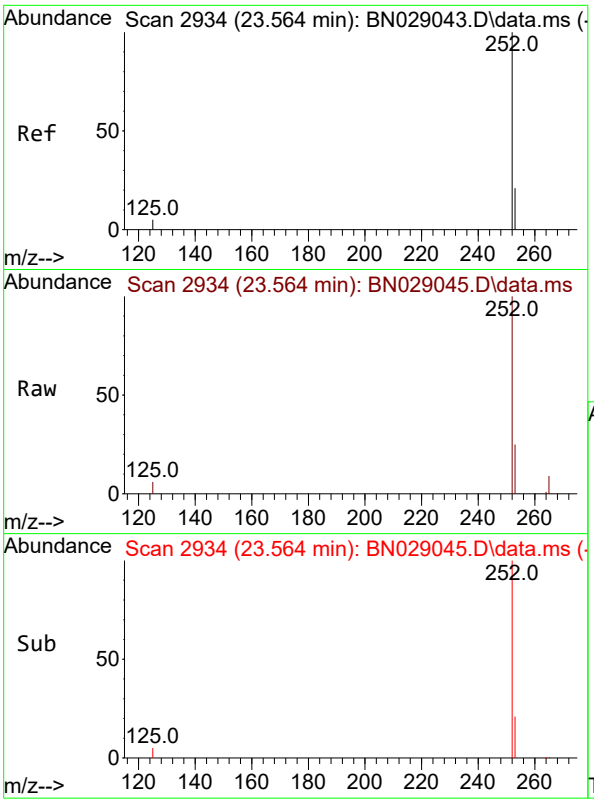


#38
Benzo(k)fluoranthene
Concen: 2.246 ng
RT: 23.009 min Scan# 2744
Delta R.T. -0.003 min
Lab File: BN029045.D
Acq: 05 Dec 2023 21:15

Tgt Ion:252 Resp: 27773

Ion	Ratio	Lower	Upper
252	100		
253	23.6	23.0	34.4
125	4.8	5.0	7.6#



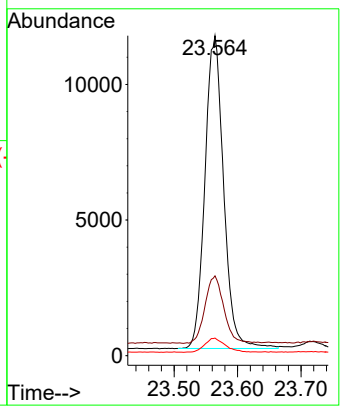


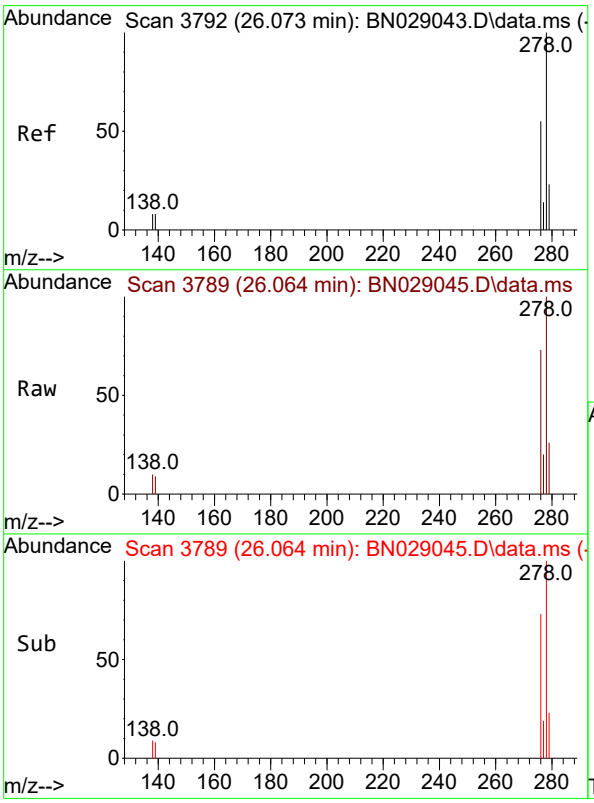
#39
Benzo(a)pyrene
Concen: 2.029 ng
RT: 23.564 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN029045.D
Acq: 05 Dec 2023 21:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:252 Resp: 23626

Ion	Ratio	Lower	Upper
252	100		
253	24.9	25.3	37.9#
125	5.5	6.5	9.7#

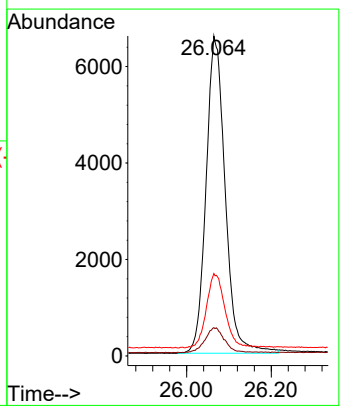


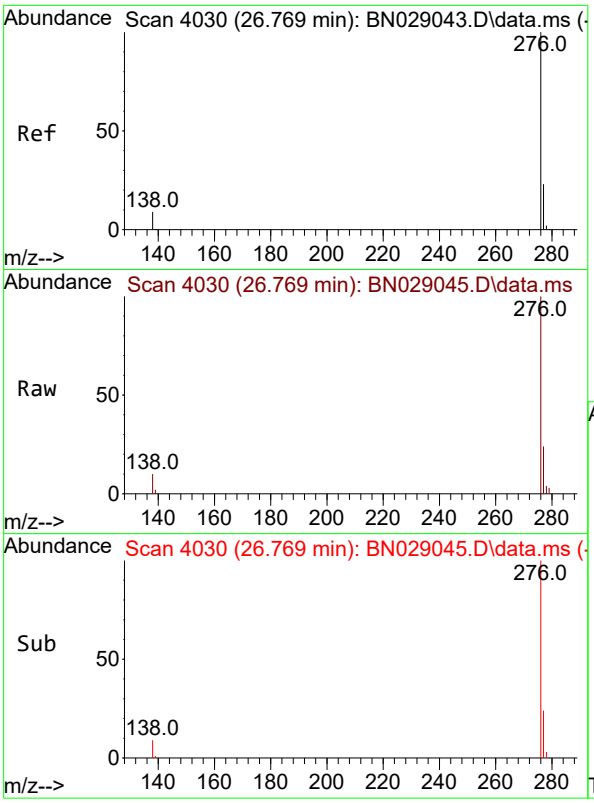


#40
Dibenzo(a,h)anthracene
Concen: 1.926 ng
RT: 26.064 min Scan# 3789
Delta R.T. -0.009 min
Lab File: BN029045.D
Acq: 05 Dec 2023 21:15

Tgt Ion:278 Resp: 20600

Ion	Ratio	Lower	Upper
278	100		
139	8.9	9.4	14.2#
279	25.7	24.2	36.4





#41
Benzo(g,h,i)perylene
Concen: 1.841 ng
RT: 26.769 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN029045.D
Acq: 05 Dec 2023 21:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:276 Resp: 22050

Ion	Ratio	Lower	Upper
276	100		
277	24.4	20.3	30.5
138	10.2	9.2	13.8