Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042822\
Data File : BN019545.D
Acq On : 27 Apr 2022 15:19
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Apr 28 02:20:14 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 02:19:34 2022
Response via : Initial Calibration

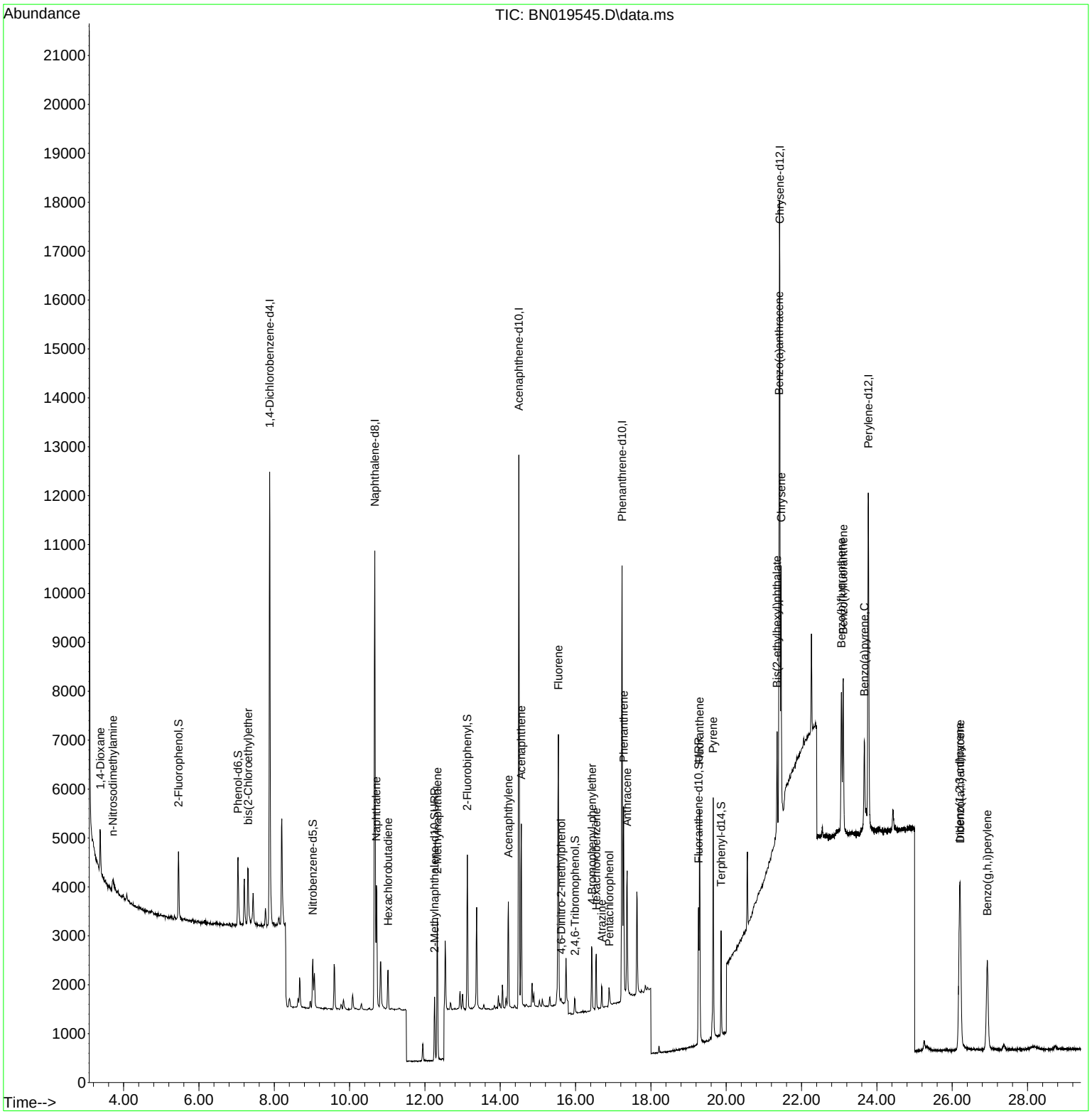
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.876	152	4821	0.400	ng		0.00
7) Naphthalene-d8	10.669	136	13129	0.400	ng		0.00
13) Acenaphthene-d10	14.495	164	6553	0.400	ng		0.00
19) Phenanthrene-d10	17.236	188	12649	0.400	ng		0.00
29) Chrysene-d12	21.422	240	10991	0.400	ng	#	0.00
35) Perylene-d12	23.773	264	10152	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.457	112	1224	0.119	ng		0.00
5) Phenol-d6	7.038	99	1440	0.122	ng		0.00
8) Nitrobenzene-d5	9.025	82	854	0.090	ng		0.00
11) 2-Methylnaphthalene-d10	12.257	152	1879	0.088	ng		0.00
14) 2,4,6-Tribromophenol	15.984	330	182	0.062	ng		0.00
15) 2-Fluorobiphenyl	13.127	172	2732	0.105	ng		0.00
27) Fluoranthene-d10	19.265	212	3324	0.090	ng		0.00
31) Terphenyl-d14	19.864	244	2316	0.093	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.384	88	609	0.096	ng		91
3) n-Nitrosodimethylamine	3.716	42	356	0.061	ng	#	95
6) bis(2-Chloroethyl)ether	7.305	93	1136	0.092	ng		98
9) Naphthalene	10.712	128	3580	0.094	ng	#	94
10) Hexachlorobutadiene	11.021	225	701	0.084	ng	#	97
12) 2-Methylnaphthalene	12.329	142	2122	0.085	ng		97
16) Acenaphthylene	14.217	152	2753	0.092	ng		99
17) Acenaphthene	14.559	154	1940	0.093	ng		98
18) Fluorene	15.543	166	2453	0.090	ng		98
20) 4,6-Dinitro-2-methylph...	15.618	198	99	0.078	ng	#	19
21) 4-Bromophenyl-phenylether	16.436	248	728	0.094	ng	#	77
22) Hexachlorobenzene	16.549	284	911	0.094	ng		99
23) Atrazine	16.692	200	419	0.076	ng	#	88
24) Pentachlorophenol	16.897	266	258	0.136	ng		91
25) Phenanthrene	17.277	178	4251	0.106	ng		97
26) Anthracene	17.369	178	3228	0.100	ng		98
28) Fluoranthene	19.295	202	4577	0.100	ng		98
30) Pyrene	19.653	202	4736	0.091	ng		99
32) Benzo(a)anthracene	21.404	228	4105	0.120	ng		98
33) Chrysene	21.458	228	4512	0.104	ng		98
34) Bis(2-ethylhexyl)phtha...	21.351	149	2180	0.108	ng	#	97
36) Indeno(1,2,3-cd)pyrene	26.197	276	4840	0.123	ng		98
37) Benzo(b)fluoranthene	23.059	252	4195	0.107	ng	#	65
38) Benzo(k)fluoranthene	23.106	252	3922	0.094	ng	#	62
39) Benzo(a)pyrene	23.668	252	3066	0.089	ng	#	55
40) Dibenzo(a,h)anthracene	26.211	278	3976	0.136	ng	#	78
41) Benzo(g,h,i)perylene	26.930	276	4275	0.106	ng	#	87

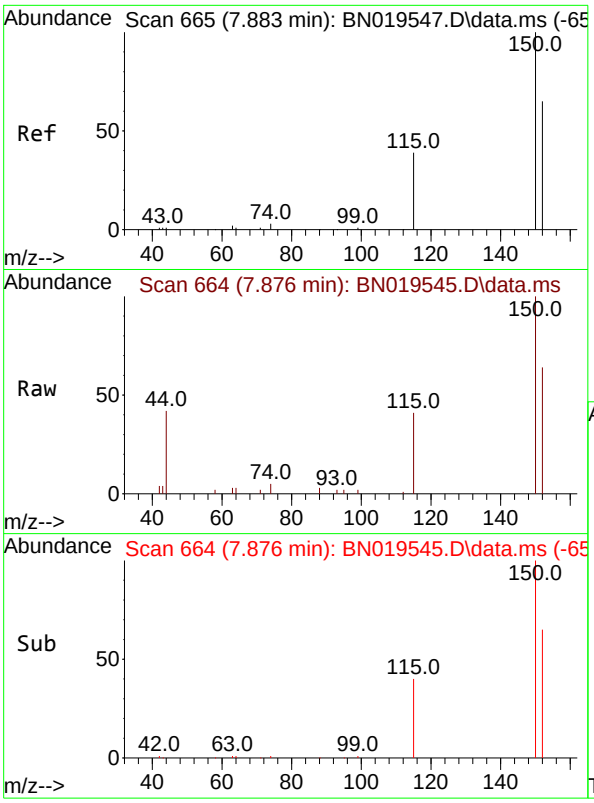
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042822\
Data File : BN019545.D
Acq On : 27 Apr 2022 15:19
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Apr 28 02:20:14 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 02:19:34 2022
Response via : Initial Calibration



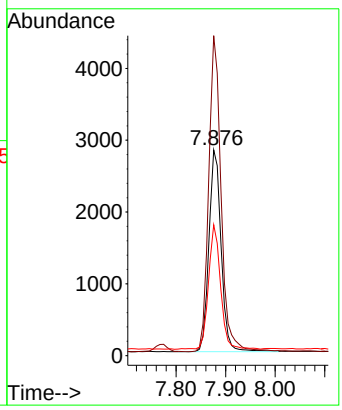


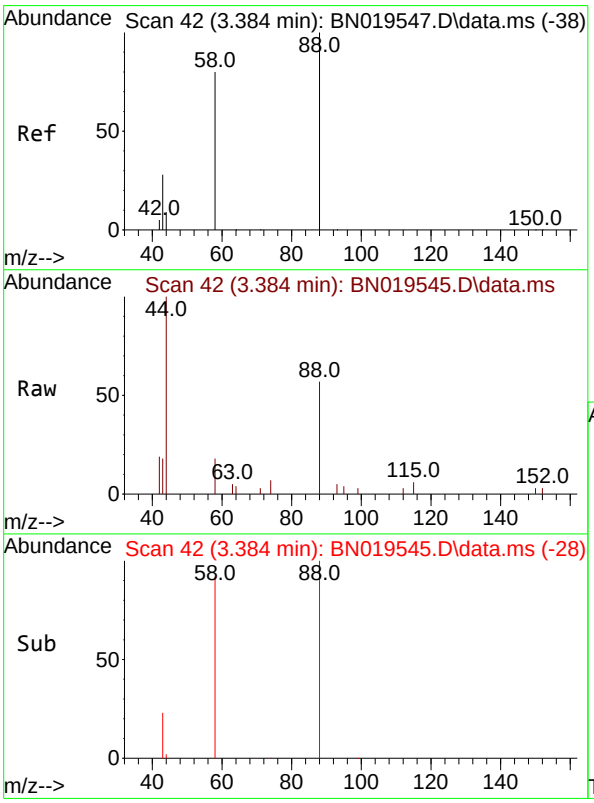
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.876 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN019545.D
Acq: 27 Apr 2022 15:19

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:152 Resp: 4821

Ion	Ratio	Lower	Upper
152	100		
150	155.5	122.6	183.8
115	63.6	49.0	73.6

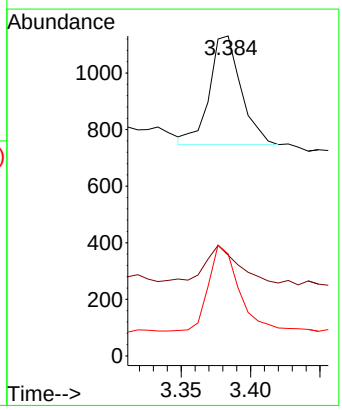


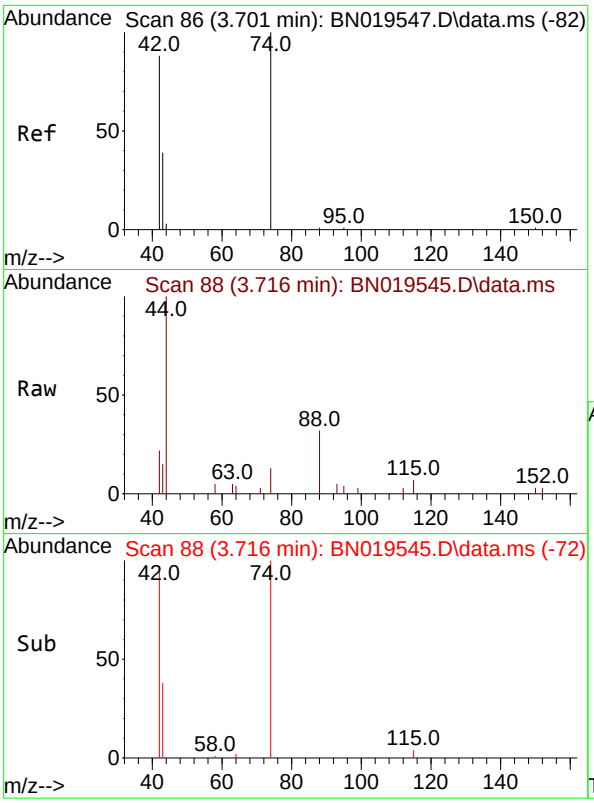


#2
1,4-Dioxane
Concen: 0.096 ng
RT: 3.384 min Scan# 42
Delta R.T. 0.000 min
Lab File: BN019545.D
Acq: 27 Apr 2022 15:19

Tgt Ion: 88 Resp: 609

Ion	Ratio	Lower	Upper
88	100		
43	35.5	25.2	37.8
58	75.2	67.6	101.4



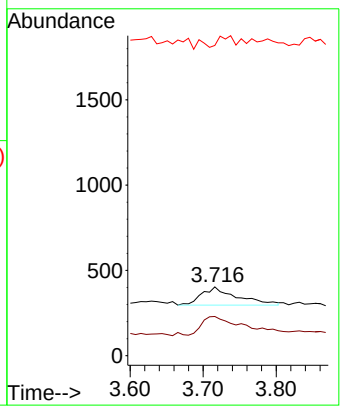


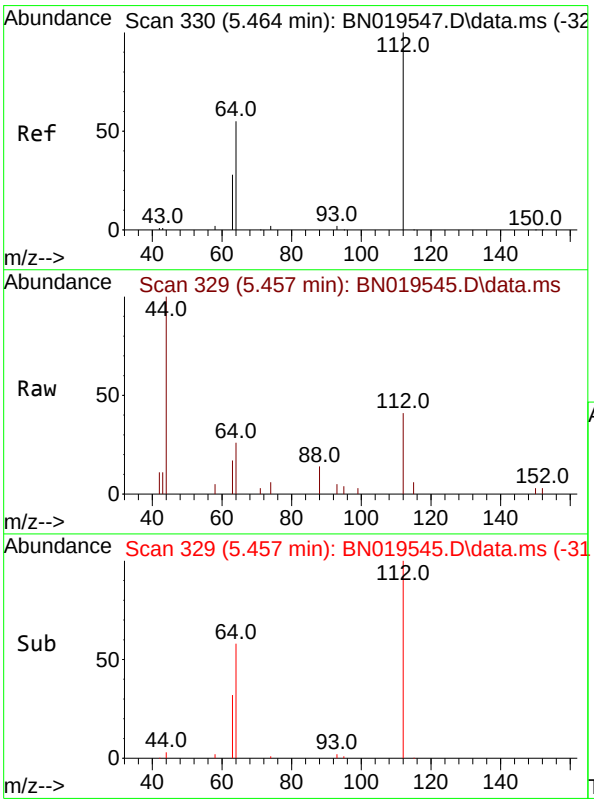
#3
n-Nitrosodimethylamine
Concen: 0.061 ng
RT: 3.716 min Scan# 8
Delta R.T. 0.014 min
Lab File: BN019545.D
Acq: 27 Apr 2022 15:19

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion: 42 Resp: 356

Ion	Ratio	Lower	Upper
42	100		
74	123.3	101.8	152.6
44	0.0	8.4	12.6#

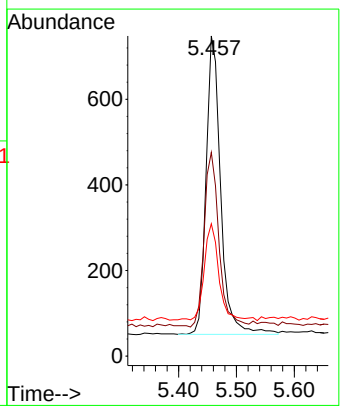


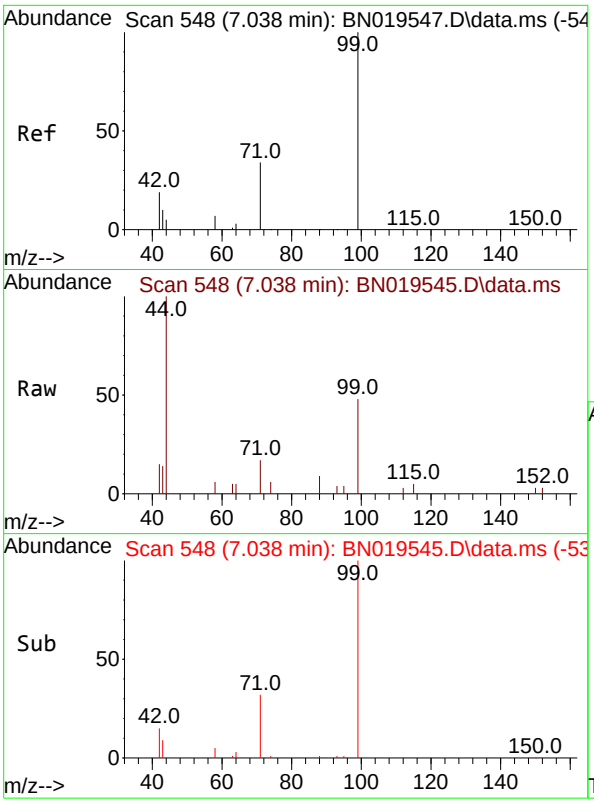


#4
2-Fluorophenol
Concen: 0.119 ng
RT: 5.457 min Scan# 329
Delta R.T. -0.007 min
Lab File: BN019545.D
Acq: 27 Apr 2022 15:19

Tgt Ion:112 Resp: 1224

Ion	Ratio	Lower	Upper
112	100		
64	57.9	47.3	70.9
63	32.8	24.6	36.8



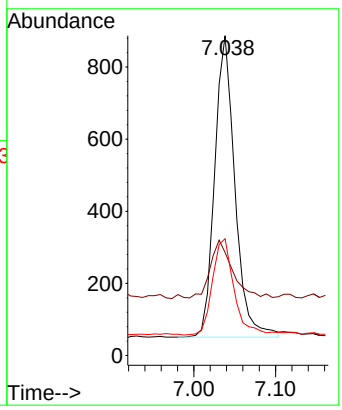


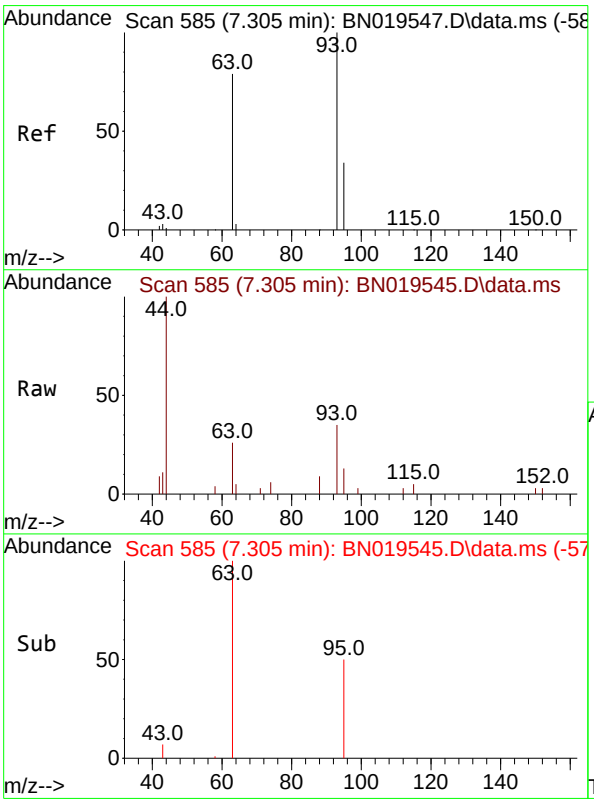
#5
Phenol-d6
Concen: 0.122 ng
RT: 7.038 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN019545.D
Acq: 27 Apr 2022 15:19

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion: 99 Resp: 1440

Ion	Ratio	Lower	Upper
99	100		
42	21.0	15.8	23.8
71	34.1	26.5	39.7

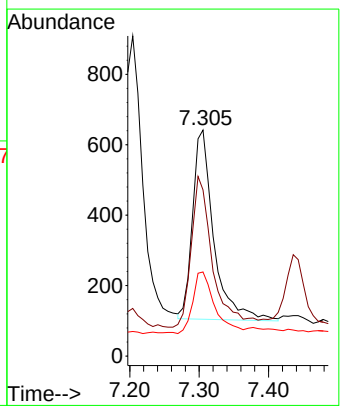


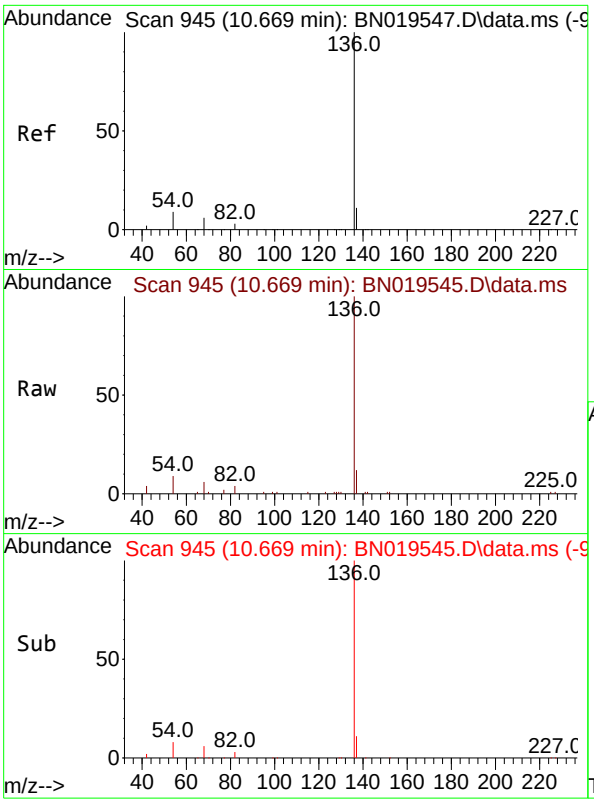


#6
bis(2-Chloroethyl)ether
Concen: 0.092 ng
RT: 7.305 min Scan# 585
Delta R.T. 0.000 min
Lab File: BN019545.D
Acq: 27 Apr 2022 15:19

Tgt Ion: 93 Resp: 1136

Ion	Ratio	Lower	Upper
93	100		
63	81.0	65.8	98.8
95	32.0	27.4	41.2



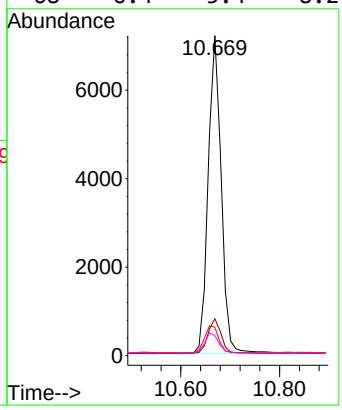


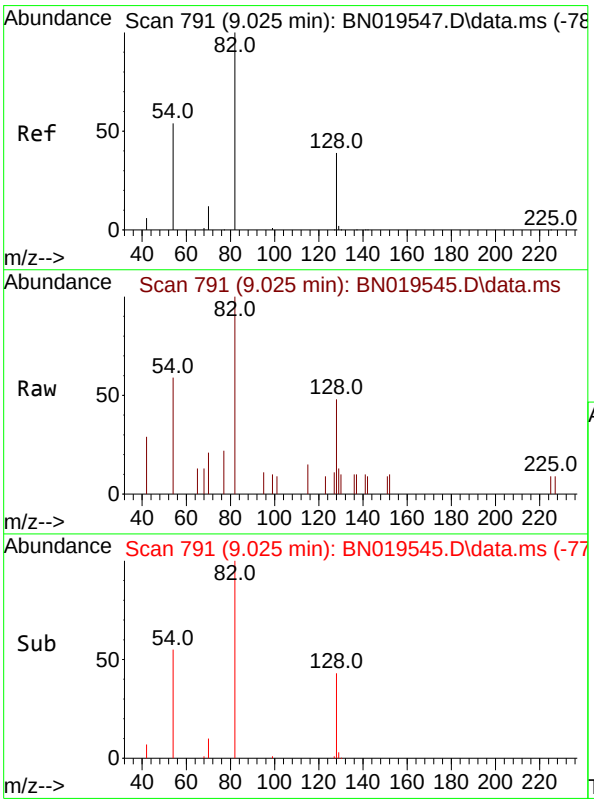
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.669 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN019545.D
Acq: 27 Apr 2022 15:19

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:136 Resp: 13129

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	8.8	7.8	11.6
68	6.4	5.4	8.2

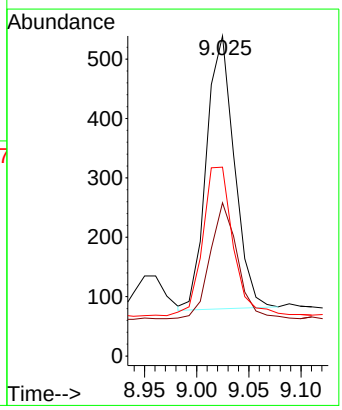


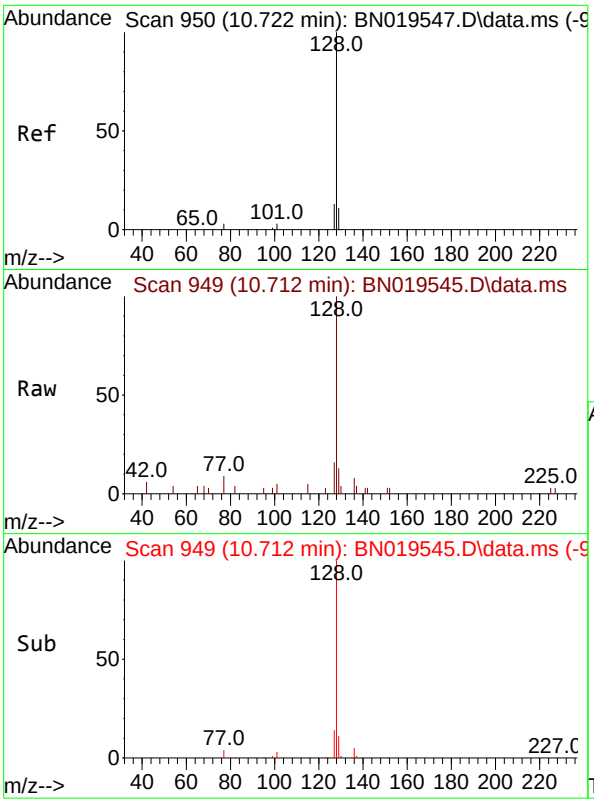


#8
Nitrobenzene-d5
Concen: 0.090 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.000 min
Lab File: BN019545.D
Acq: 27 Apr 2022 15:19

Tgt Ion: 82 Resp: 854

Ion	Ratio	Lower	Upper
82	100		
128	47.9	32.4	48.6
54	59.0	44.4	66.6



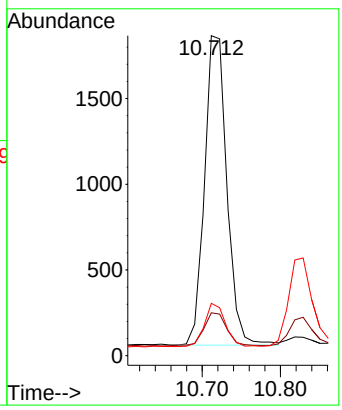


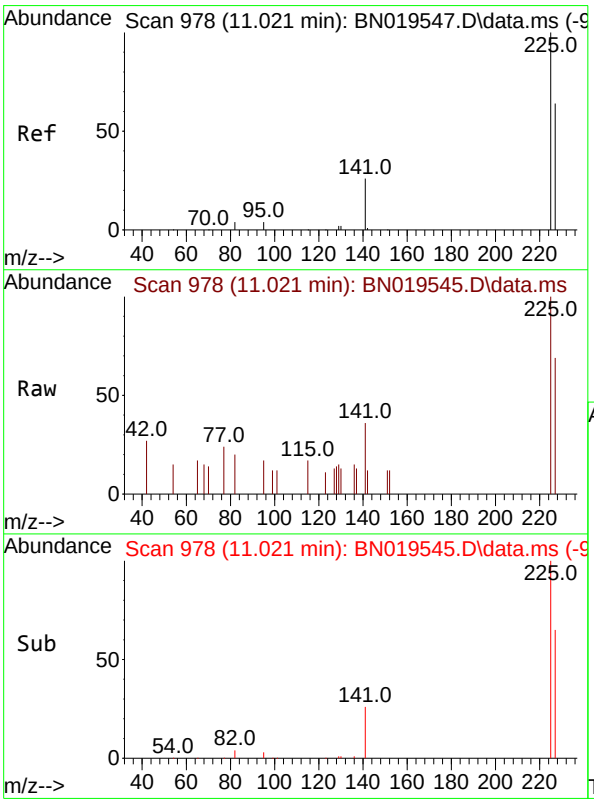
#9
Naphthalene
Concen: 0.094 ng
RT: 10.712 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN019545.D
Acq: 27 Apr 2022 15:19

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:128 Resp: 3580

Ion	Ratio	Lower	Upper
128	100		
129	13.4	9.0	13.4
127	16.3	10.8	16.2#

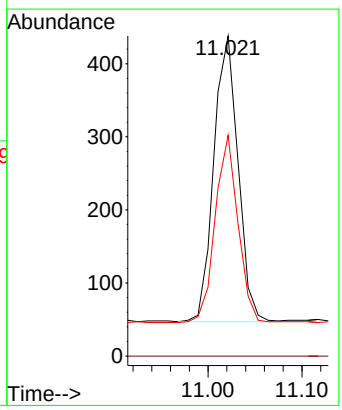


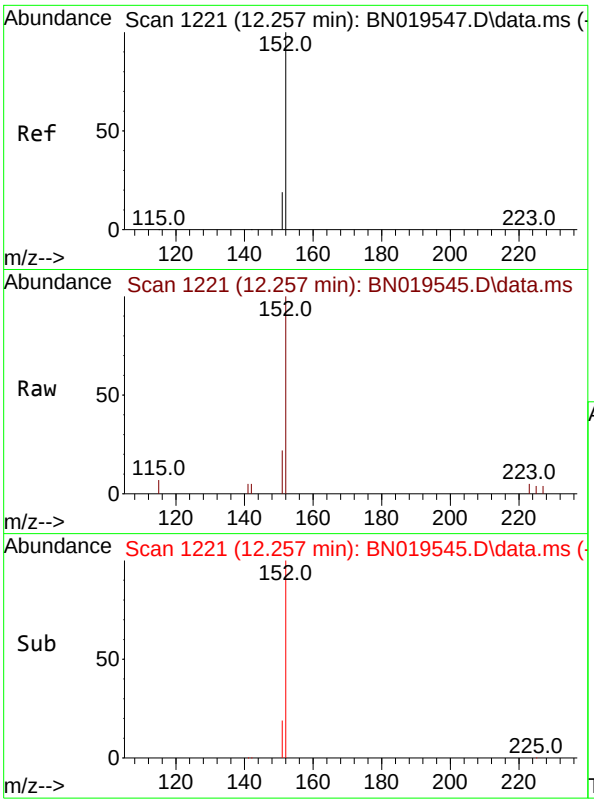


#10
Hexachlorobutadiene
Concen: 0.084 ng
RT: 11.021 min Scan# 978
Delta R.T. 0.000 min
Lab File: BN019545.D
Acq: 27 Apr 2022 15:19

Tgt Ion:225 Resp: 701

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	61.3	50.8	76.2



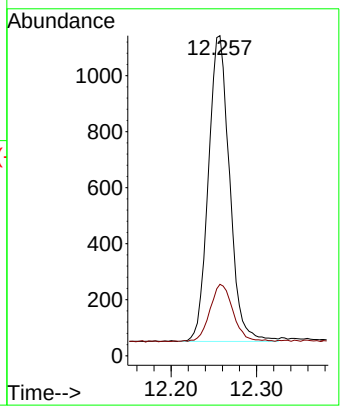


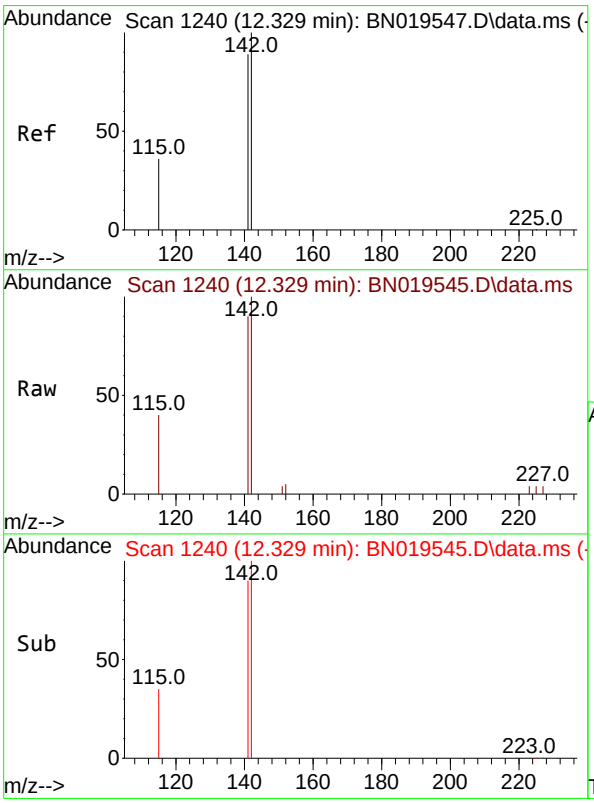
#11
2-Methylnaphthalene-d10
Concen: 0.088 ng
RT: 12.257 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019545.D
Acq: 27 Apr 2022 15:19

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:152 Resp: 1879

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.4

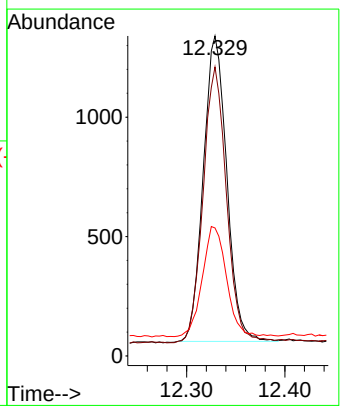


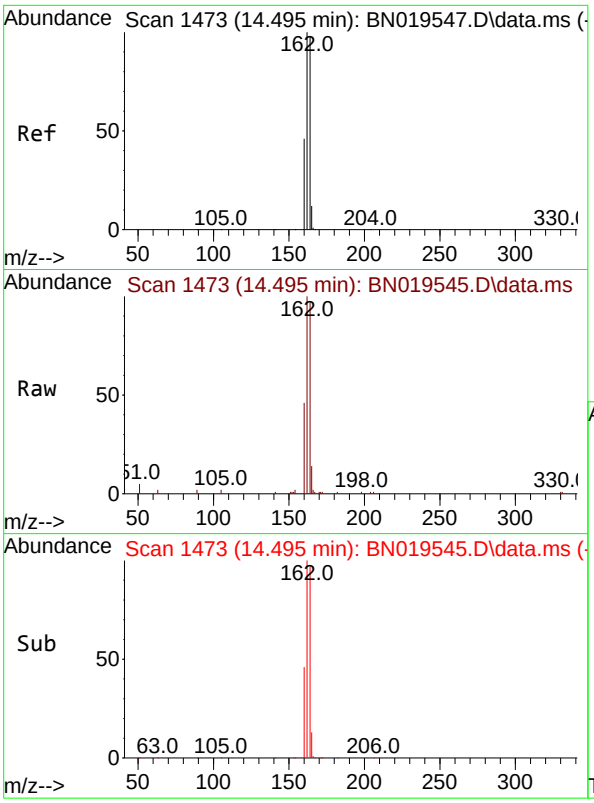


#12
2-Methylnaphthalene
Concen: 0.085 ng
RT: 12.329 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BN019545.D
Acq: 27 Apr 2022 15:19

Tgt Ion:142 Resp: 2122

Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.0	106.6
115	40.0	29.6	44.4



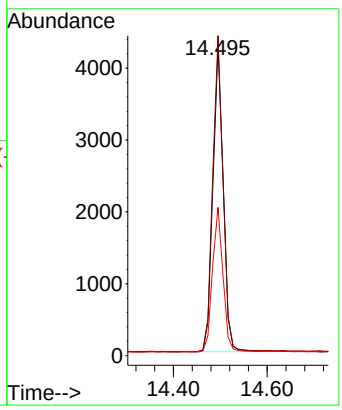


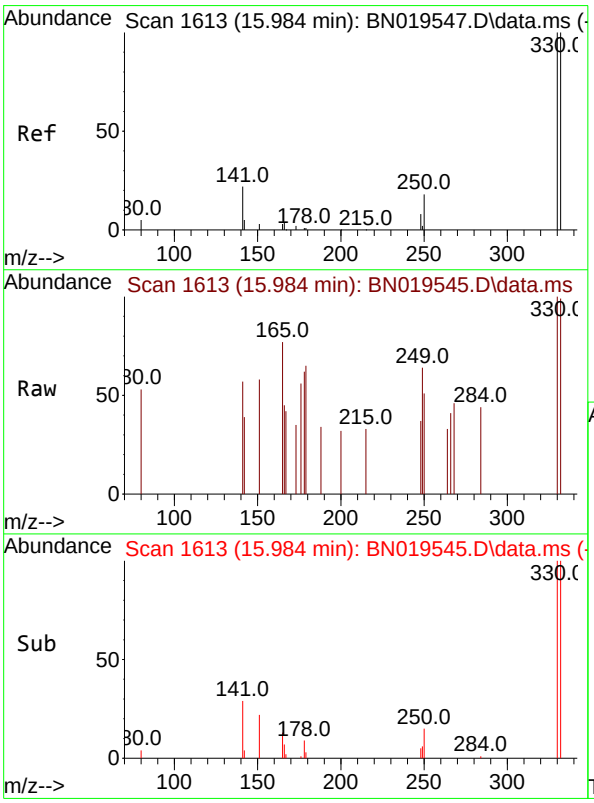
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN019545.D
Acq: 27 Apr 2022 15:19

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:164 Resp: 6553

Ion	Ratio	Lower	Upper
164	100		
162	103.3	81.8	122.6
160	47.9	38.3	57.5

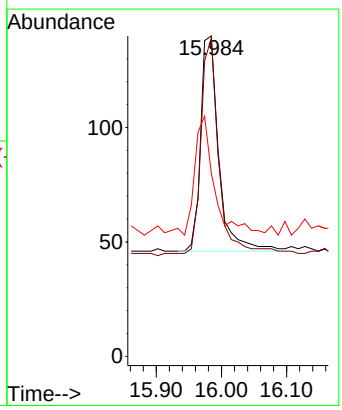


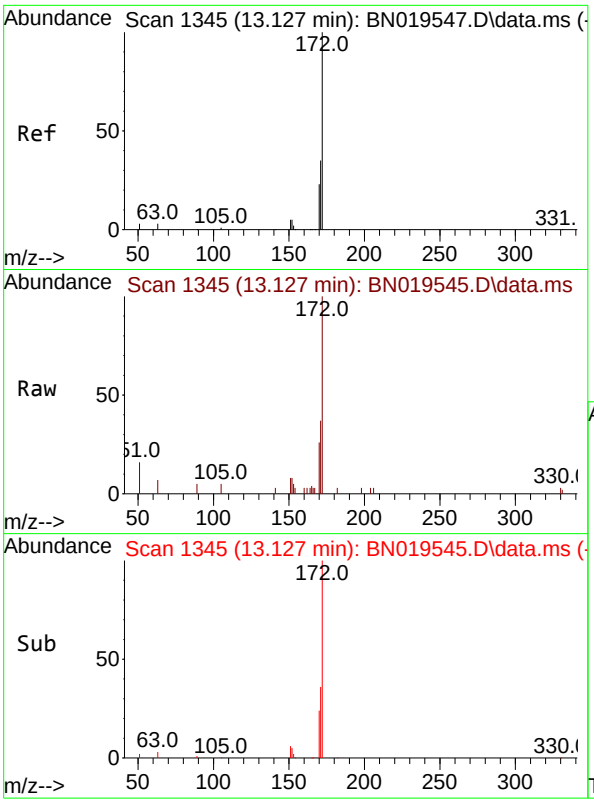


#14
2,4,6-Tribromophenol
Concen: 0.062 ng
RT: 15.984 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN019545.D
Acq: 27 Apr 2022 15:19

Tgt Ion:330 Resp: 182

Ion	Ratio	Lower	Upper
330	100		
332	101.6	76.2	114.4
141	57.7	39.7	59.5



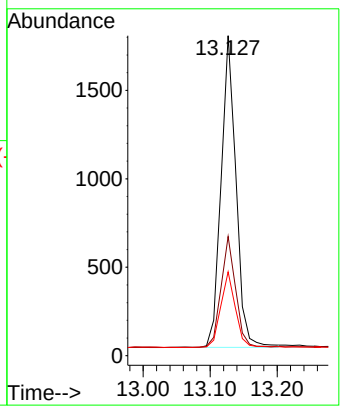


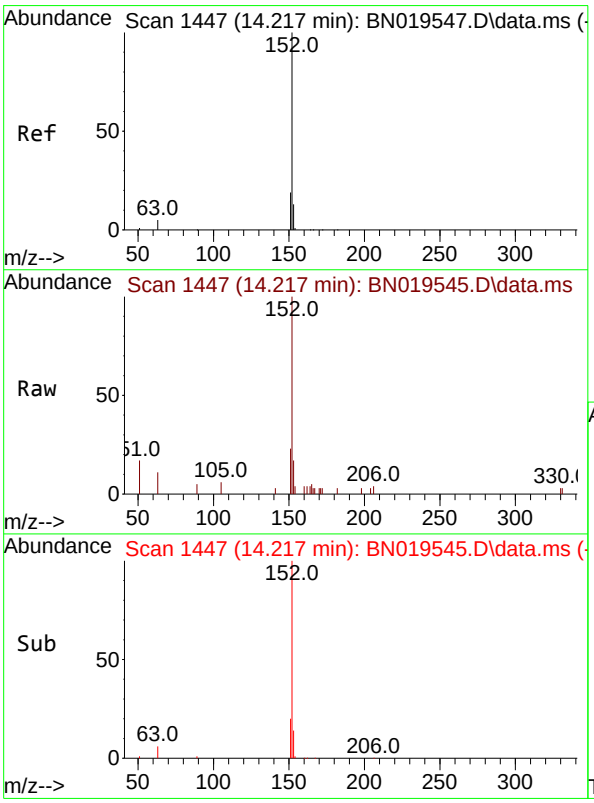
#15
2-Fluorobiphenyl
Concen: 0.105 ng
RT: 13.127 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019545.D
Acq: 27 Apr 2022 15:19

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:172 Resp: 2732

Ion	Ratio	Lower	Upper
172	100		
171	37.3	28.0	42.0
170	26.2	19.0	28.4

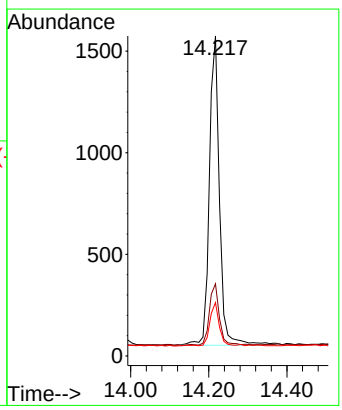


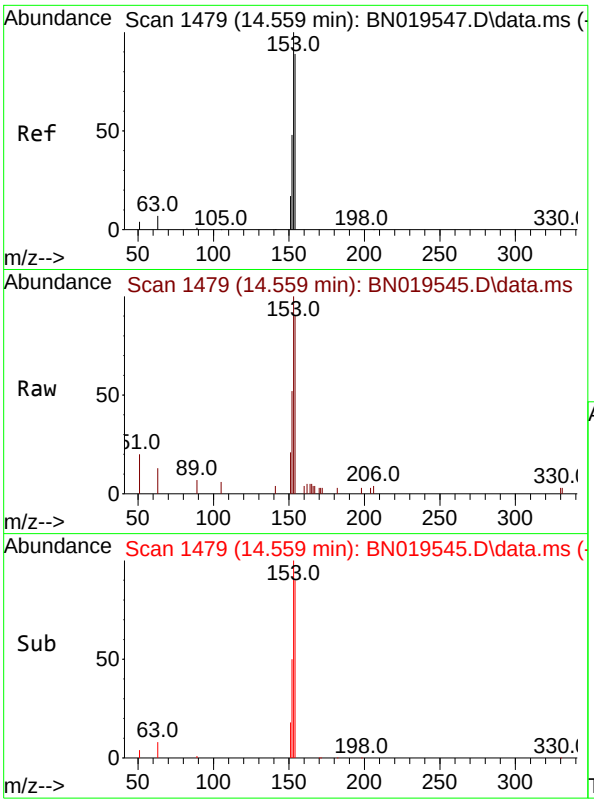


#16
Acenaphthylene
Concen: 0.092 ng
RT: 14.217 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BN019545.D
Acq: 27 Apr 2022 15:19

Tgt Ion:152 Resp: 2753

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	12.5	10.5	15.7



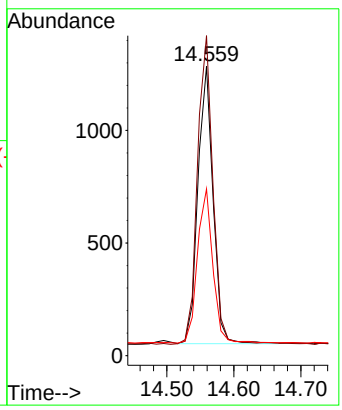


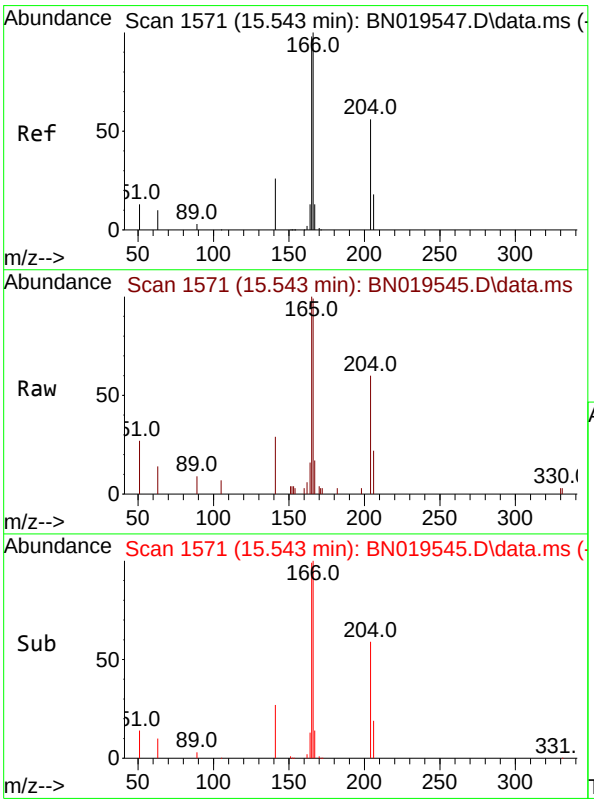
#17
Acenaphthene
Concen: 0.093 ng
RT: 14.559 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN019545.D
Acq: 27 Apr 2022 15:19

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:154 Resp: 1940

Ion	Ratio	Lower	Upper
154	100		
153	113.7	89.3	133.9
152	56.5	44.1	66.1

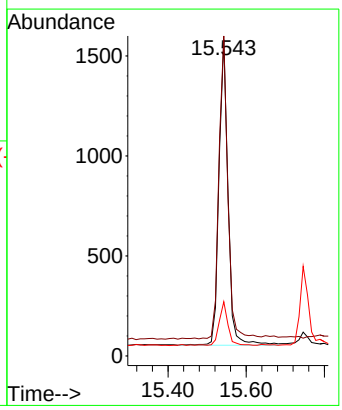


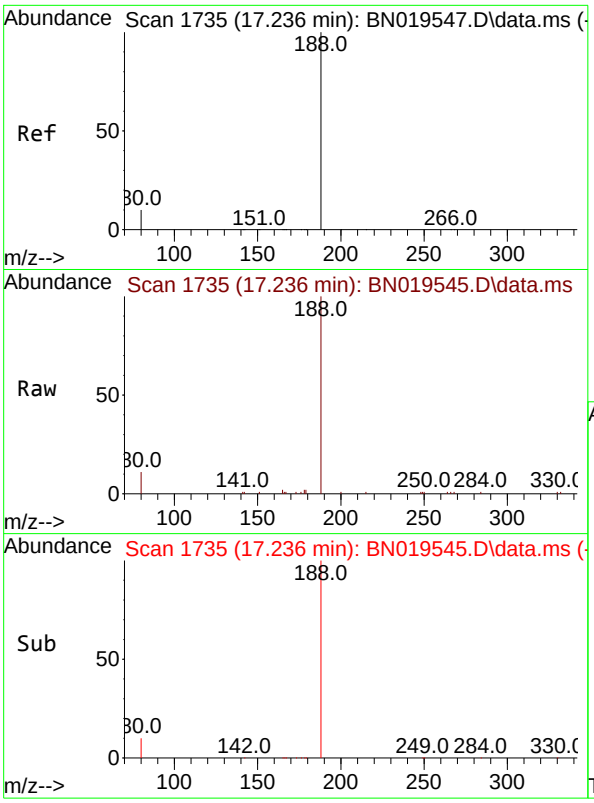


#18
Fluorene
Concen: 0.090 ng
RT: 15.543 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BN019545.D
Acq: 27 Apr 2022 15:19

Tgt Ion:166 Resp: 2453

Ion	Ratio	Lower	Upper
166	100		
165	97.1	79.1	118.7
167	13.3	10.7	16.1





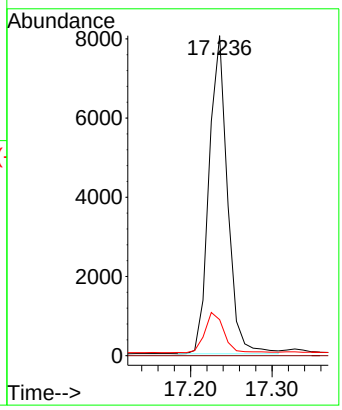
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1

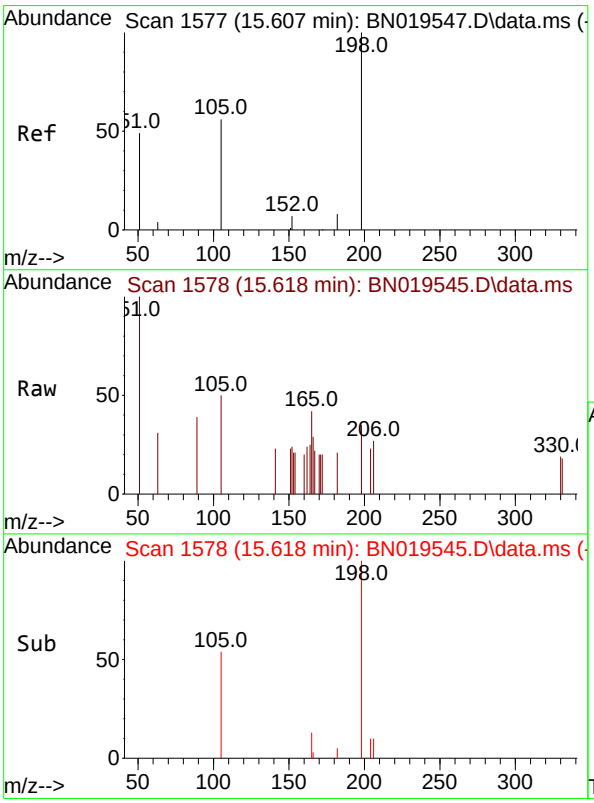
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Delta R.T. 0.000 min
Lab File: BN019545.D
Acq: 27 Apr 2022 15:19

Tgt Ion:188 Resp: 12649

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.3	8.6	12.8

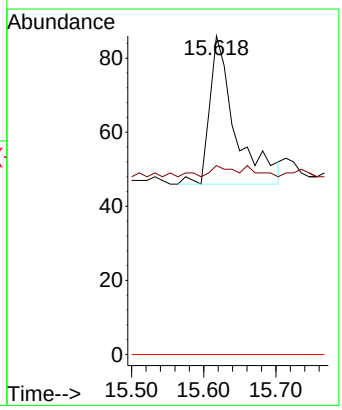


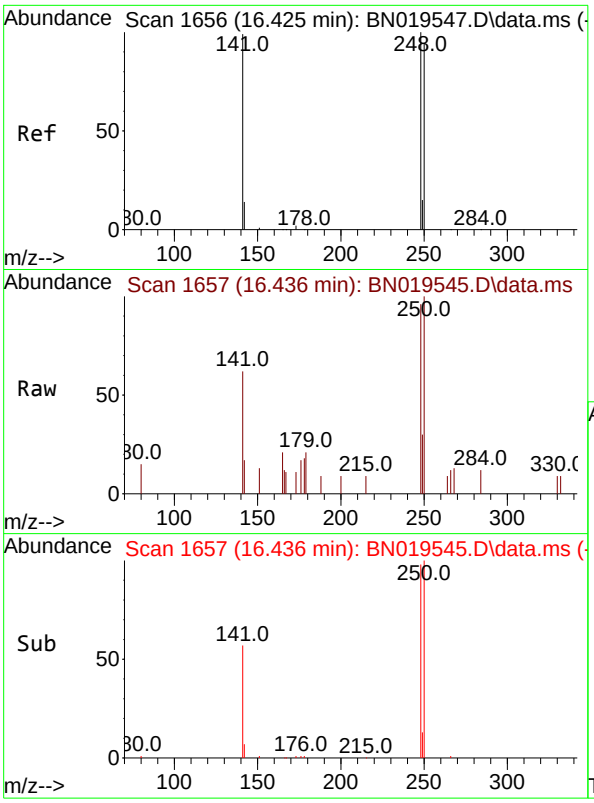


#20
4,6-Dinitro-2-methylphenol
Concen: 0.078 ng
RT: 15.618 min Scan# 1578
Delta R.T. 0.011 min
Lab File: BN019545.D
Acq: 27 Apr 2022 15:19

Tgt Ion:198 Resp: 99

Ion	Ratio	Lower	Upper
198	100		
182	59.3	16.9	25.3#
77	0.0	0.0	0.0



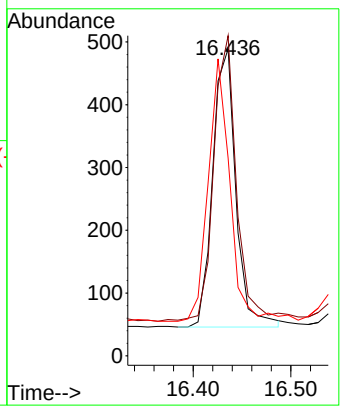


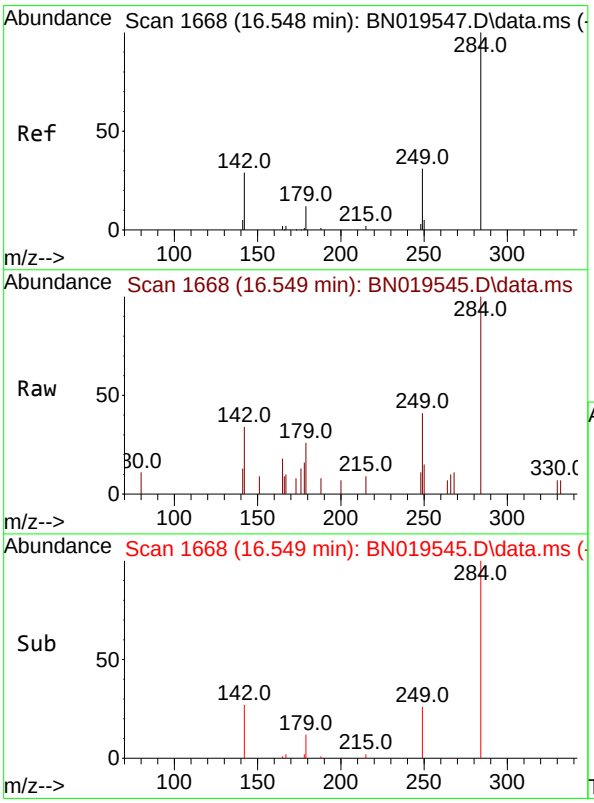
#21
4-Bromophenyl-phenylether
Concen: 0.094 ng
RT: 16.436 min Scan# 1
Delta R.T. 0.010 min
Lab File: BN019545.D
Acq: 27 Apr 2022 15:19

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:248 Resp: 728

Ion	Ratio	Lower	Upper
248	100		
250	104.3	75.5	113.3
141	64.4	79.9	119.9#

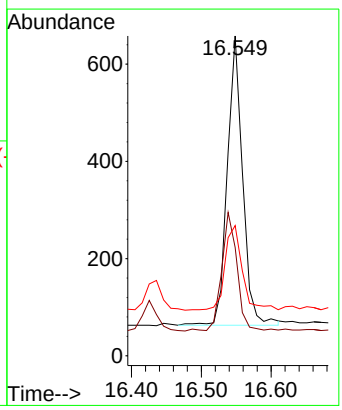


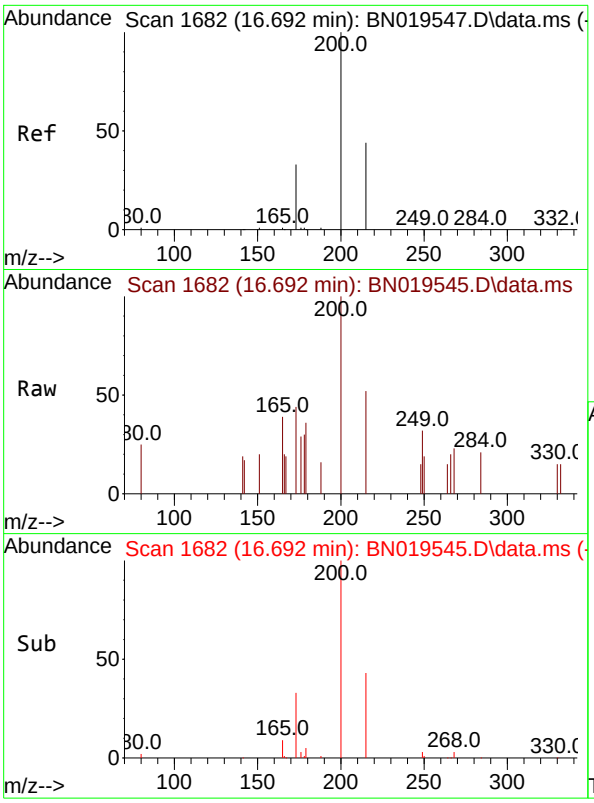


#22
Hexachlorobenzene
Concen: 0.094 ng
RT: 16.549 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BN019545.D
Acq: 27 Apr 2022 15:19

Tgt Ion:284 Resp: 911

Ion	Ratio	Lower	Upper
284	100		
142	41.4	33.2	49.8
249	31.9	26.4	39.6



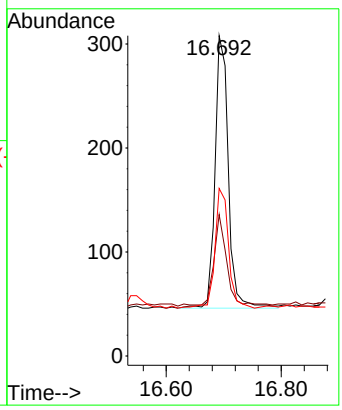


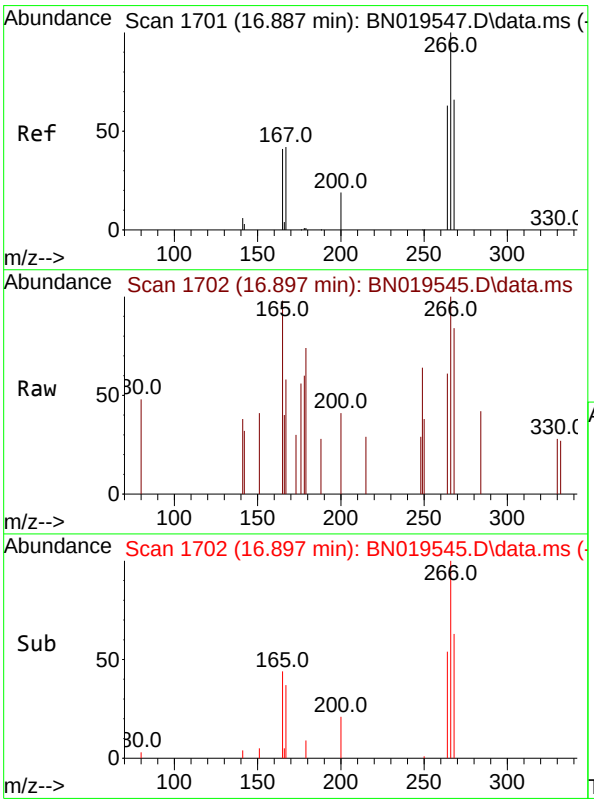
#23
Atrazine
Concen: 0.076 ng
RT: 16.692 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN019545.D
Acq: 27 Apr 2022 15:19

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:200 Resp: 419

Ion	Ratio	Lower	Upper
200	100		
173	44.2	28.5	42.7#
215	52.3	37.0	55.4

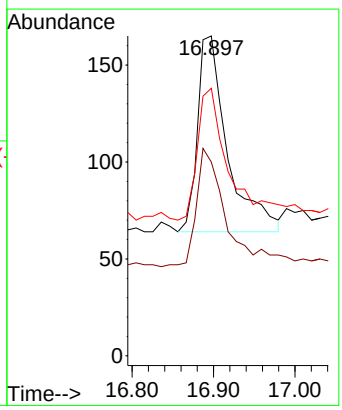


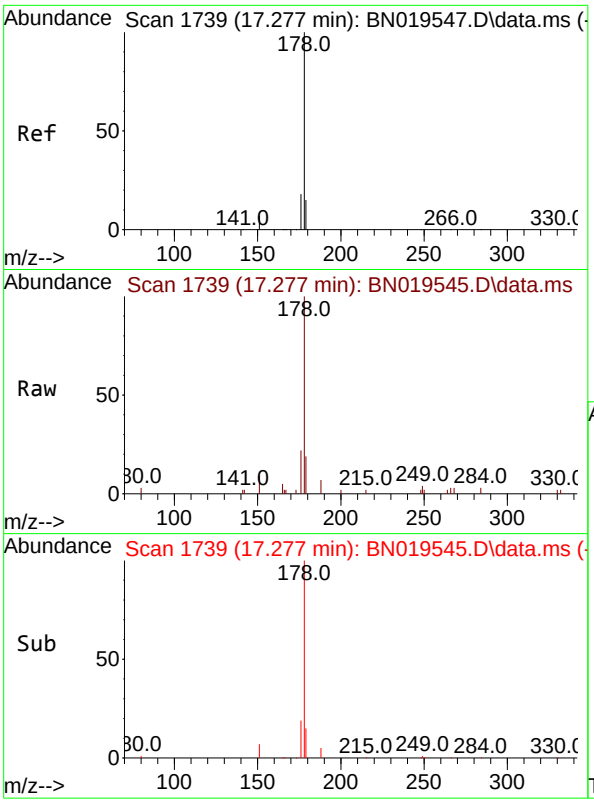


#24
Pentachlorophenol
Concen: 0.136 ng
RT: 16.897 min Scan# 1702
Delta R.T. 0.010 min
Lab File: BN019545.D
Acq: 27 Apr 2022 15:19

Tgt Ion:266 Resp: 258

Ion	Ratio	Lower	Upper
266	100		
264	65.1	48.0	72.0
268	76.7	54.2	81.2



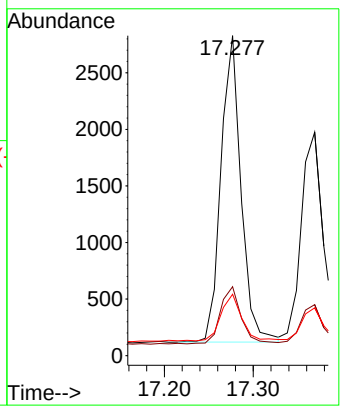


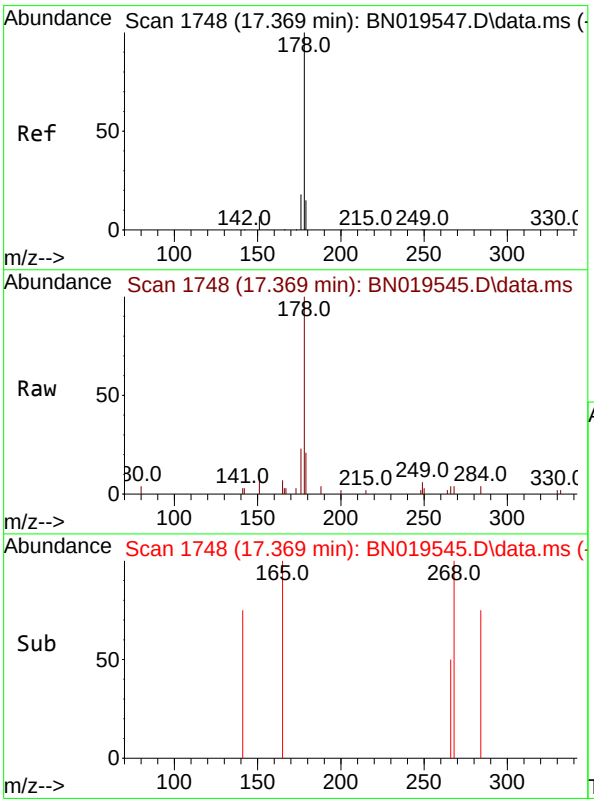
#25
Phenanthrene
Concen: 0.106 ng
RT: 17.277 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019545.D
Acq: 27 Apr 2022 15:19

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:178 Resp: 4251

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.2
179	17.1	12.1	18.1

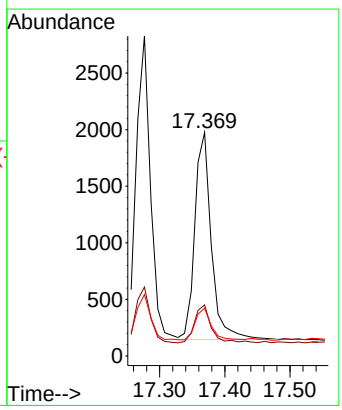


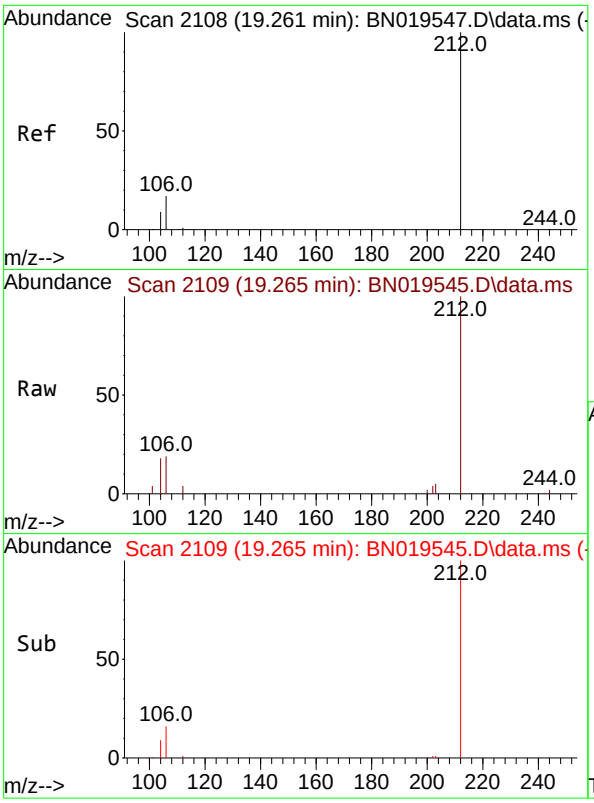


#26
Anthracene
Concen: 0.100 ng
RT: 17.369 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BN019545.D
Acq: 27 Apr 2022 15:19

Tgt Ion:178 Resp: 3228

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.3	21.5
179	14.3	12.2	18.4



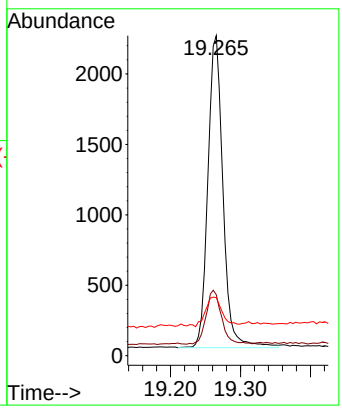


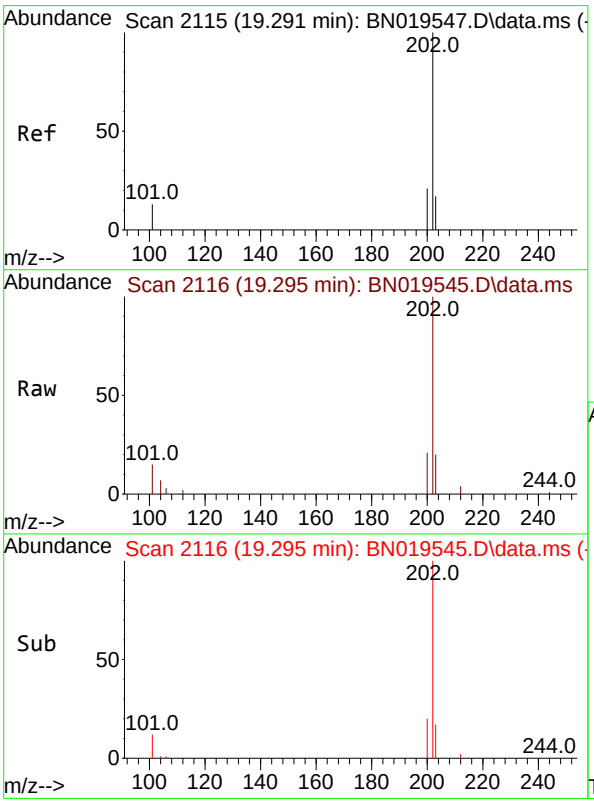
#27
Fluoranthene-d10
Concen: 0.090 ng
RT: 19.265 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN019545.D
Acq: 27 Apr 2022 15:19

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:212 Resp: 3324

Ion	Ratio	Lower	Upper
212	100		
106	17.5	13.5	20.3
104	10.2	7.6	11.4

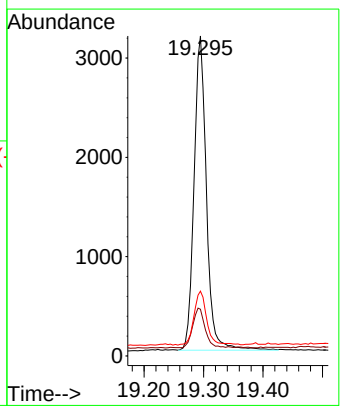


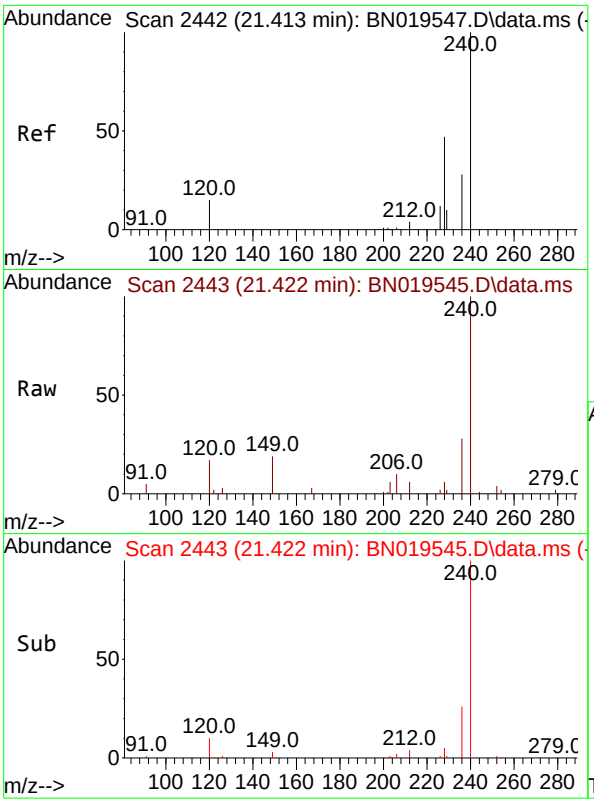


#28
Fluoranthene
Concen: 0.100 ng
RT: 19.295 min Scan# 2116
Delta R.T. 0.004 min
Lab File: BN019545.D
Acq: 27 Apr 2022 15:19

Tgt Ion:202 Resp: 4577

Ion	Ratio	Lower	Upper
202	100		
101	12.4	10.6	15.8
203	17.6	13.6	20.4



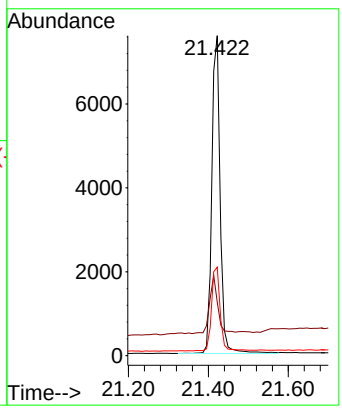


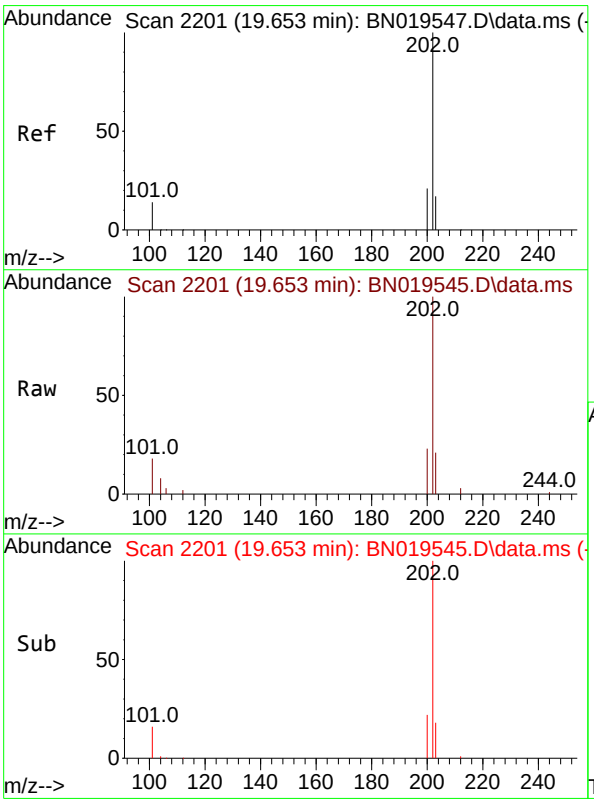
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 24
Delta R.T. 0.009 min
Lab File: BN019545.D
Acq: 27 Apr 2022 15:19

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:240 Resp: 10991

Ion	Ratio	Lower	Upper
240	100		
120	16.8	17.4	26.2#
236	27.7	23.0	34.4

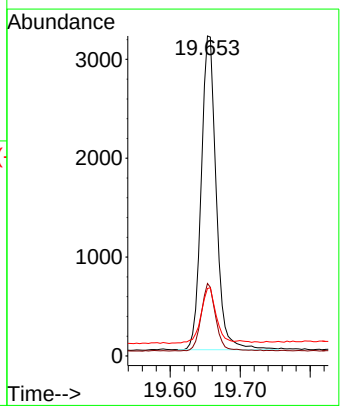


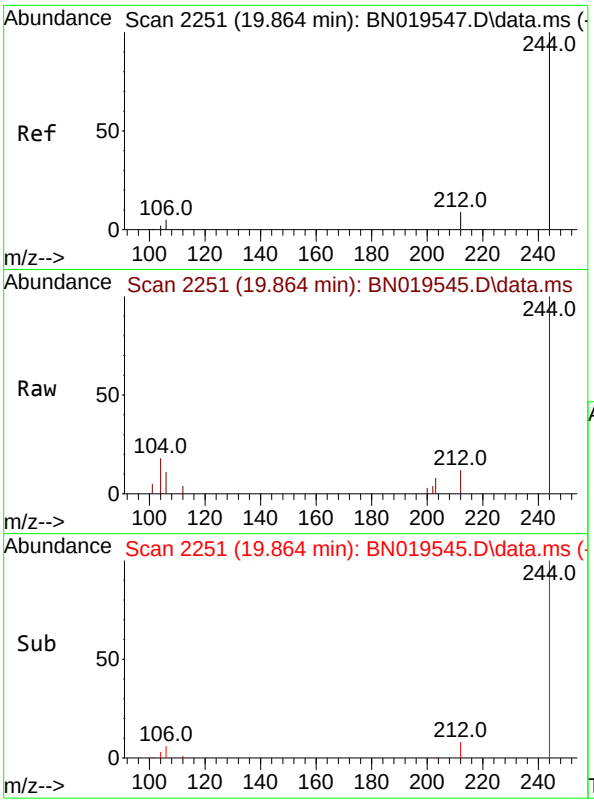


#30
Pyrene
Concen: 0.091 ng
RT: 19.653 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BN019545.D
Acq: 27 Apr 2022 15:19

Tgt Ion:202 Resp: 4736

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.7	25.1
203	18.2	14.2	21.4



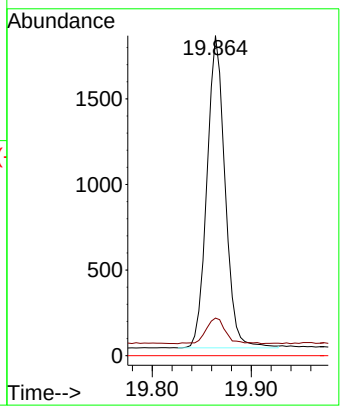


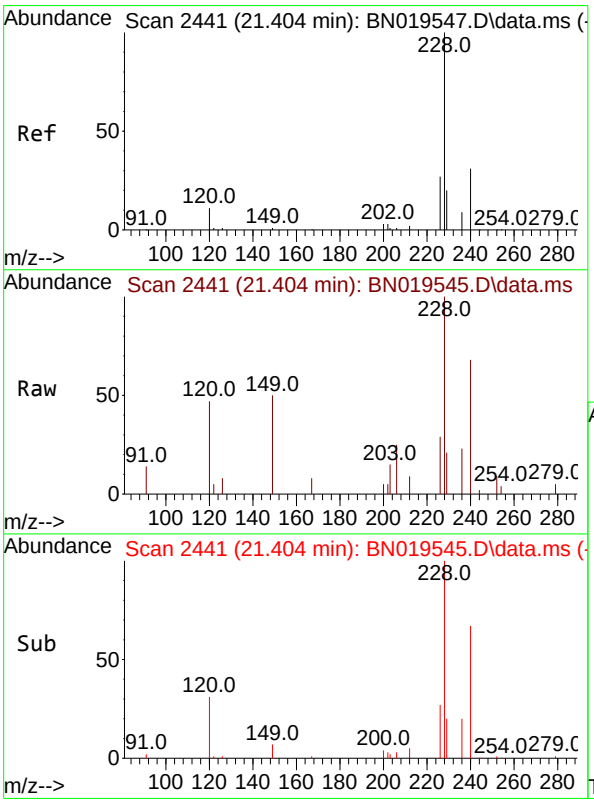
#31
Terphenyl-d14
Concen: 0.093 ng
RT: 19.864 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN019545.D
Acq: 27 Apr 2022 15:19

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:244 Resp: 2316

Ion	Ratio	Lower	Upper
244	100		
212	11.8	7.6	11.4#
122	0.0	0.0	0.0

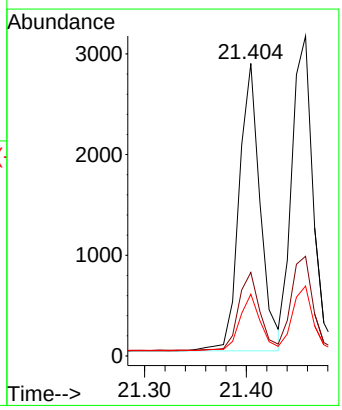


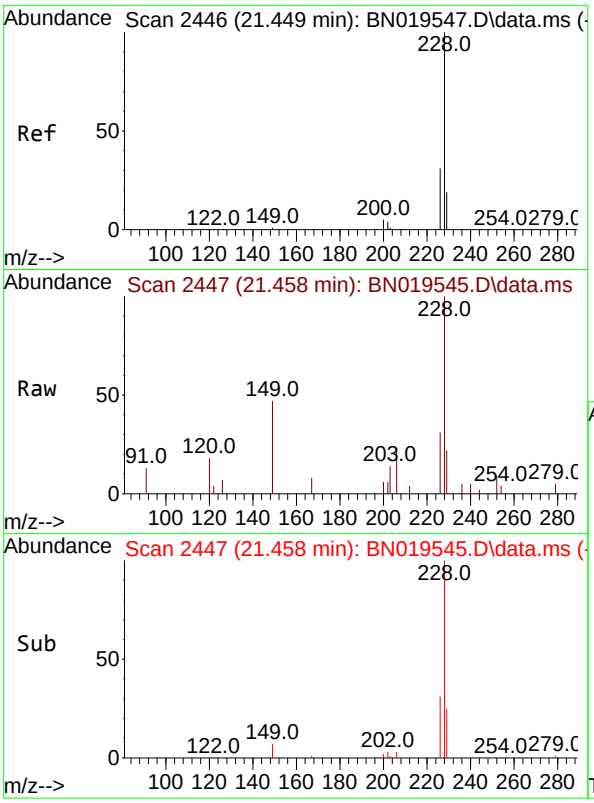


#32
Benzo(a)anthracene
Concen: 0.120 ng
RT: 21.404 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019545.D
Acq: 27 Apr 2022 15:19

Tgt Ion:228 Resp: 4105

Ion	Ratio	Lower	Upper
228	100		
226	28.5	21.6	32.4
229	21.1	16.5	24.7



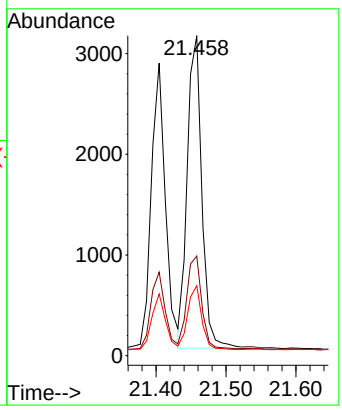


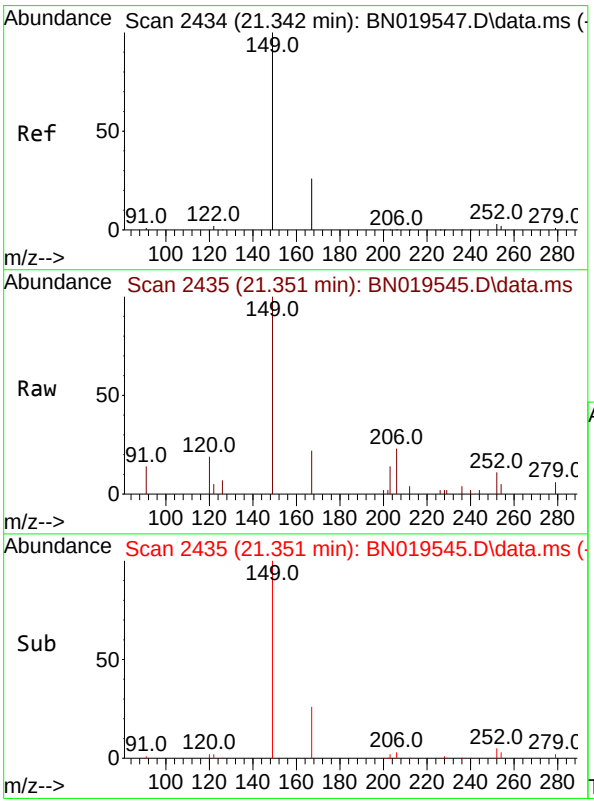
#33
Chrysene
Concen: 0.104 ng
RT: 21.458 min Scan# 24
Delta R.T. 0.009 min
Lab File: BN019545.D
Acq: 27 Apr 2022 15:19

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:228 Resp: 4512

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.6	36.8
229	21.8	15.9	23.9

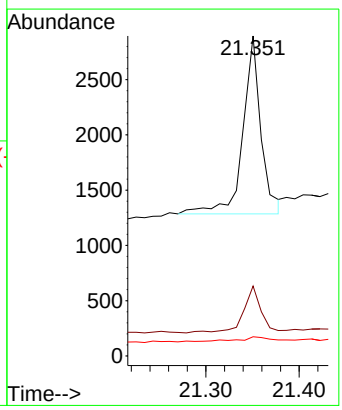


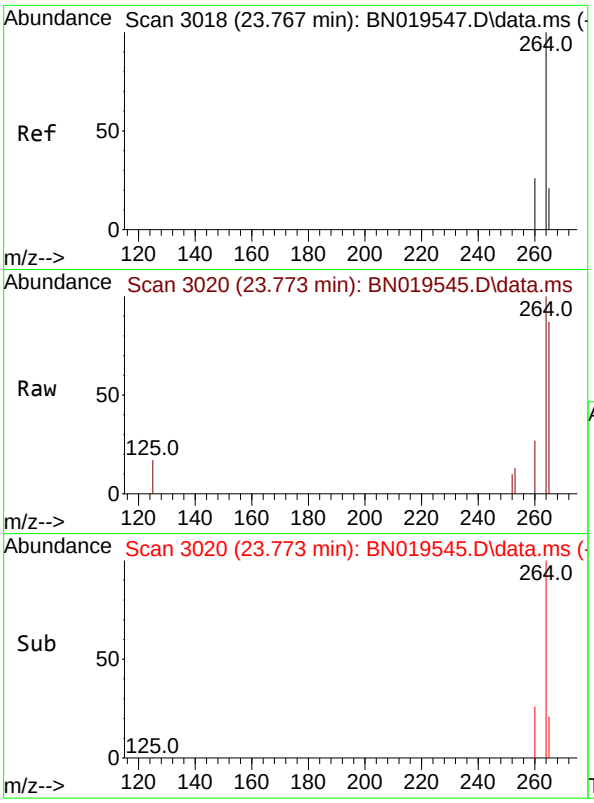


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.108 ng
RT: 21.351 min Scan# 2435
Delta R.T. 0.009 min
Lab File: BN019545.D
Acq: 27 Apr 2022 15:19

Tgt Ion:149 Resp: 2180

Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.7	32.5
279	6.3	2.8	4.2#



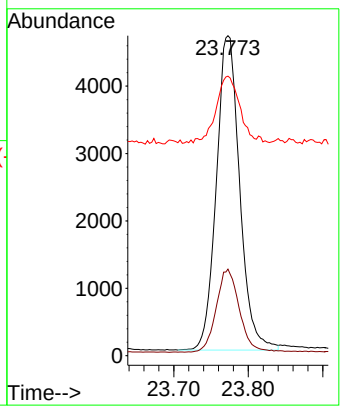


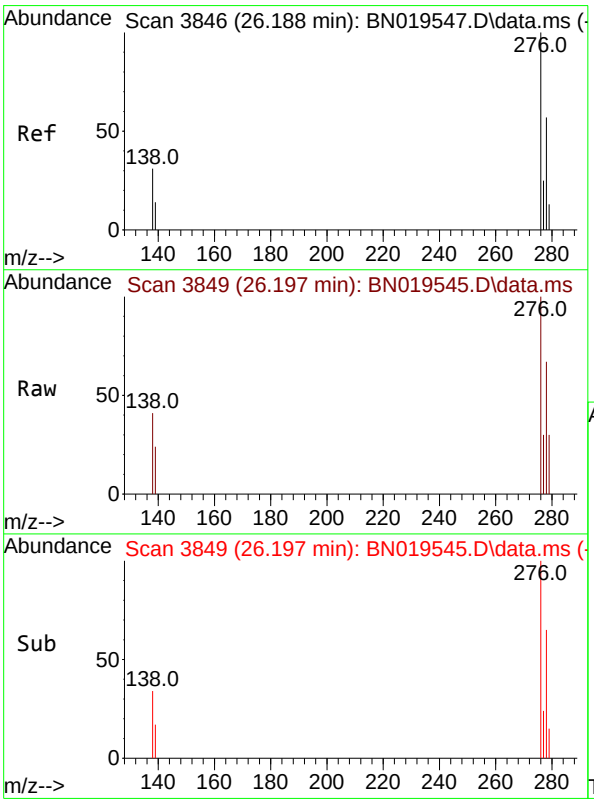
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.773 min Scan# 3
Delta R.T. 0.006 min
Lab File: BN019545.D
Acq: 27 Apr 2022 15:19

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:264 Resp: 10152

Ion	Ratio	Lower	Upper
264	100		
260	27.0	21.0	31.6
265	87.3	67.9	101.9

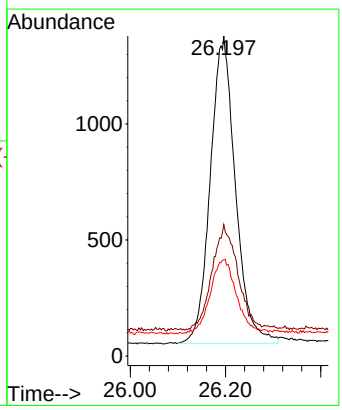


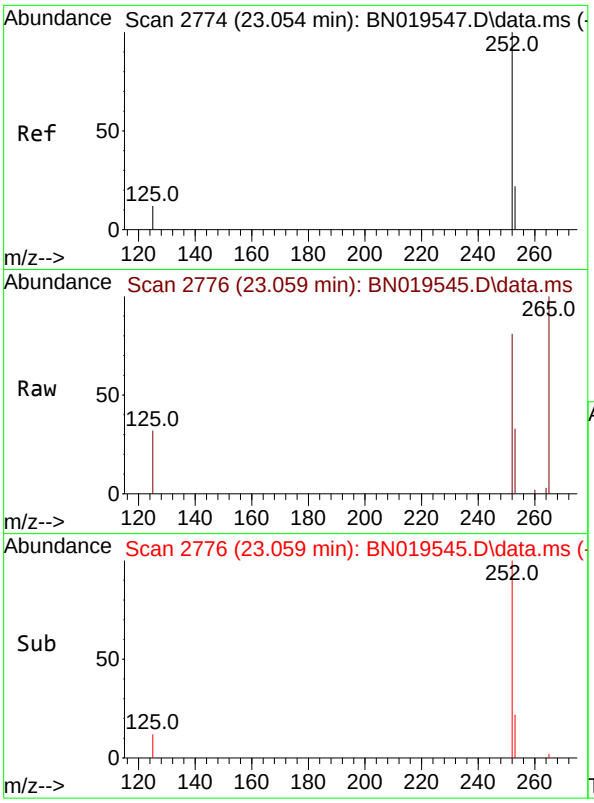


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.123 ng
RT: 26.197 min Scan# 3849
Delta R.T. 0.009 min
Lab File: BN019545.D
Acq: 27 Apr 2022 15:19

Tgt Ion:276 Resp: 4840

Ion	Ratio	Lower	Upper
276	100		
138	35.2	26.6	40.0
277	25.0	20.0	30.0



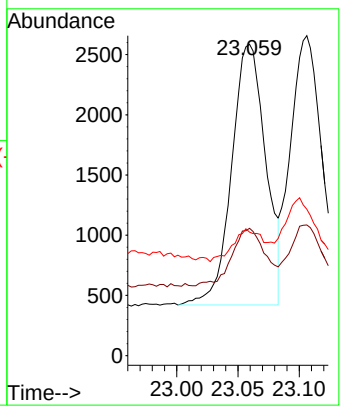


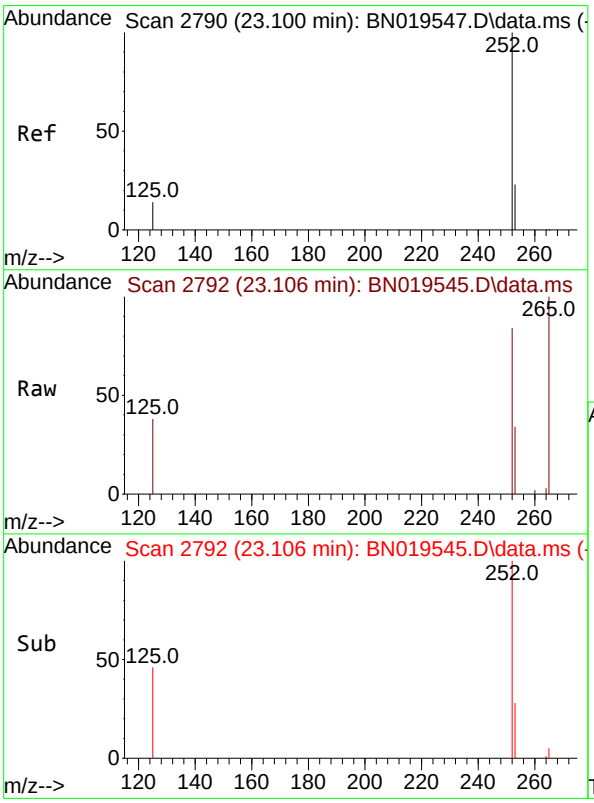
#37
Benzo(b)fluoranthene
Concen: 0.107 ng
RT: 23.059 min Scan# 2
Delta R.T. 0.006 min
Lab File: BN019545.D
Acq: 27 Apr 2022 15:19

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:252 Resp: 4195

Ion	Ratio	Lower	Upper
252	100		
253	40.9	21.2	31.8#
125	39.7	15.9	23.9#

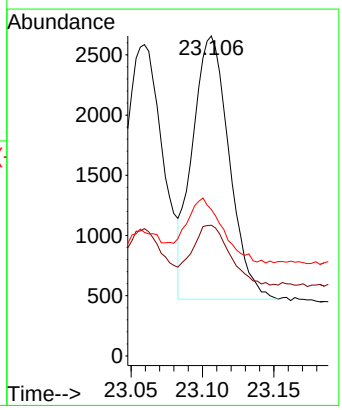


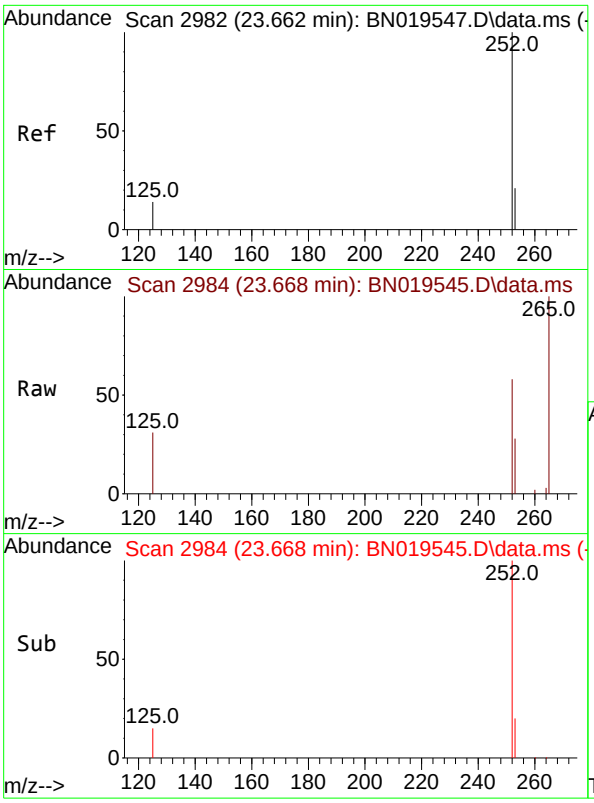


#38
Benzo(k)fluoranthene
Concen: 0.094 ng
RT: 23.106 min Scan# 2792
Delta R.T. 0.006 min
Lab File: BN019545.D
Acq: 27 Apr 2022 15:19

Tgt Ion:252 Resp: 3922

Ion	Ratio	Lower	Upper
252	100		
253	40.8	21.7	32.5#
125	45.8	17.0	25.4#



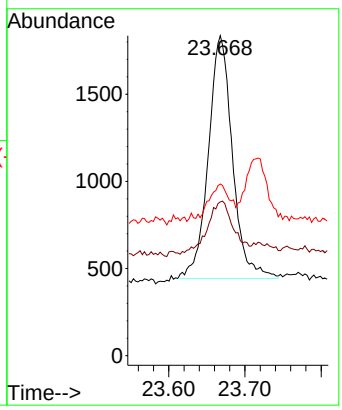


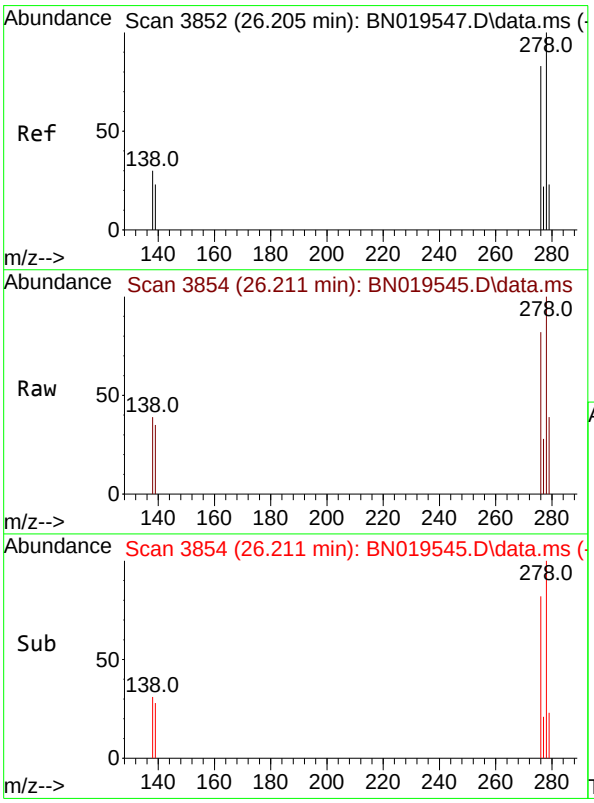
#39
Benzo(a)pyrene
Concen: 0.089 ng
RT: 23.668 min Scan# 2
Delta R.T. 0.006 min
Lab File: BN019545.D
Acq: 27 Apr 2022 15:19

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:252 Resp: 3066

Ion	Ratio	Lower	Upper
252	100		
253	48.0	23.1	34.7#
125	53.6	20.4	30.6#

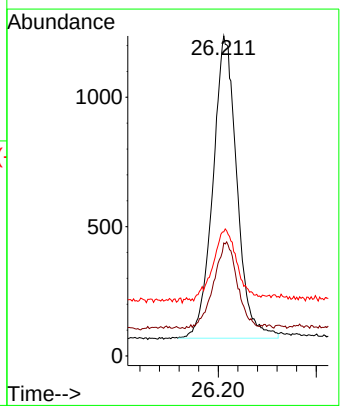


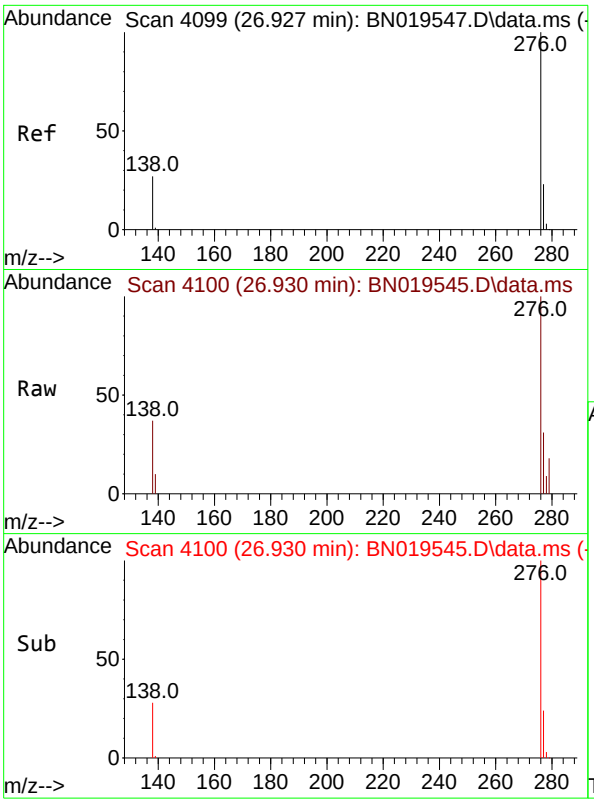


#40
Dibenzo(a,h)anthracene
Concen: 0.136 ng
RT: 26.211 min Scan# 3854
Delta R.T. 0.006 min
Lab File: BN019545.D
Acq: 27 Apr 2022 15:19

Tgt Ion:278 Resp: 3976

Ion	Ratio	Lower	Upper
278	100		
139	35.3	19.4	29.2#
279	38.8	21.8	32.8#





#41
Benzo(g,h,i)perylene
Concen: 0.106 ng
RT: 26.930 min Scan# 4
Delta R.T. 0.003 min
Lab File: BN019545.D
Acq: 27 Apr 2022 15:19

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:276 Resp: 4275

Ion	Ratio	Lower	Upper
276	100		
277	31.2	20.2	30.2#
138	36.7	23.5	35.3#