Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120122\
Data File : BN023036.D
Acq On : 02 Dec 2022 03:43
Operator : CG/JU
Sample : N5757-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE137D7-20221121

Quant Time: Dec 02 05:12:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 02 02:30:10 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.056	152	5206	0.400	ng		0.00
7) Naphthalene-d8	10.872	136	14092	0.400	ng		0.00
13) Acenaphthene-d10	14.687	164	6649	0.400	ng		0.00
19) Phenanthrene-d10	17.439	188	12659	0.400	ng	#	0.00
29) Chrysene-d12	21.620	240	6956	0.400	ng	#	0.00
35) Perylene-d12	24.098	264	4944	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.594	112	1216	0.090	ng		0.00
5) Phenol-d6	7.204	99	960	0.056	ng		0.00
8) Nitrobenzene-d5	9.217	82	3288	0.300	ng		0.00
11) 2-Methylnaphthalene-d10	12.457	152	6526	0.214	ng		0.00
14) 2,4,6-Tribromophenol	16.185	330	314	0.098	ng		0.00
15) 2-Fluorobiphenyl	13.319	172	9809	0.322	ng		0.00
27) Fluoranthene-d10	19.464	212	8732	0.254	ng		0.00
31) Terphenyl-d14	20.053	244	6911	0.423	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.441	88	13724	2.077	ng		98
6) bis(2-Chloroethyl)ether	7.471	93	475	0.029	ng		97
32) Benzo(a)anthracene	21.602	228	684	0.024	ng	#	88
33) Chrysene	21.656	228	877	0.030	ng	#	90
34) Bis(2-ethylhexyl)phtha...	21.522	149	743	0.066	ng	#	95
37) Benzo(b)fluoranthene	23.338	252	695	0.031	ng	#	1
38) Benzo(k)fluoranthene	23.388	252	634	0.027	ng	#	1
40) Dibenzo(a,h)anthracene	26.715	278	426	0.026	ng	#	8
41) Benzo(g,h,i)perylene	27.493	276	412	0.023	ng	#	34

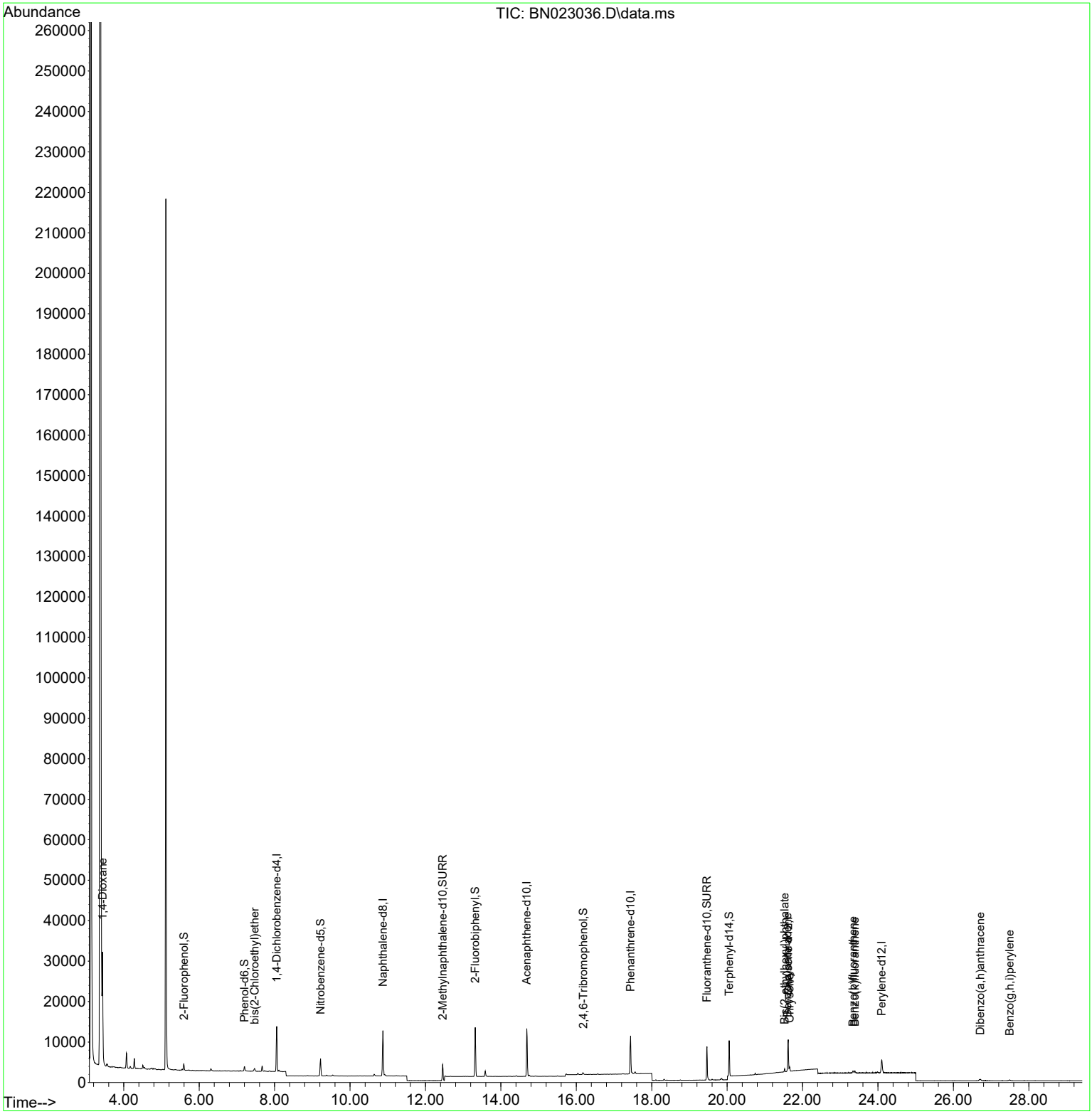
(#) = qualifier out of range (m) = manual integration (+) = signals summed

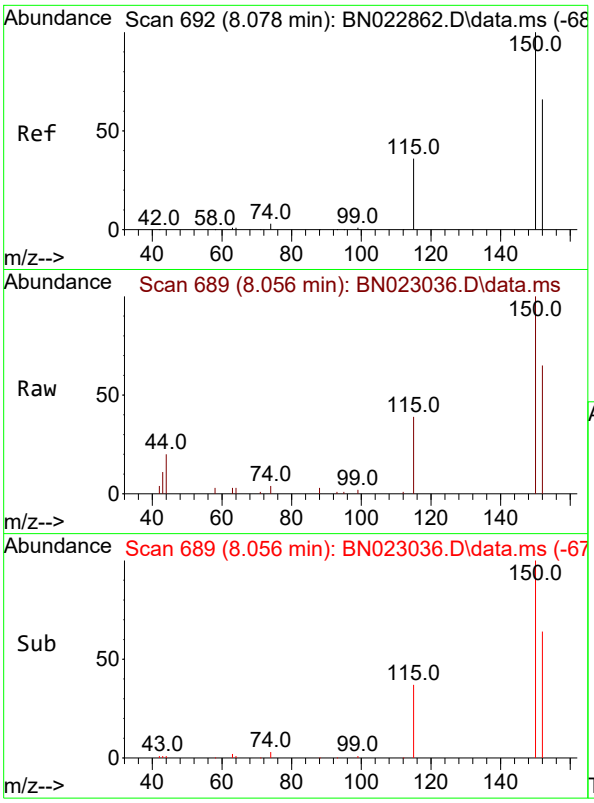
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120122\
Data File : BN023036.D
Acq On : 02 Dec 2022 03:43
Operator : CG/JU
Sample : N5757-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE137D7-20221121

Quant Time: Dec 02 05:12:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 02 02:30:10 2022
Response via : Initial Calibration



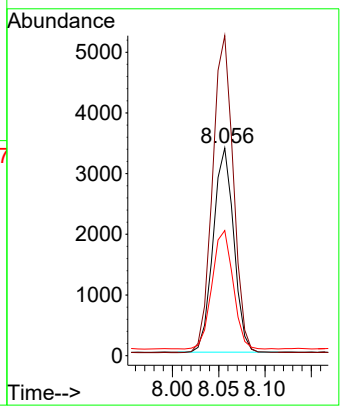


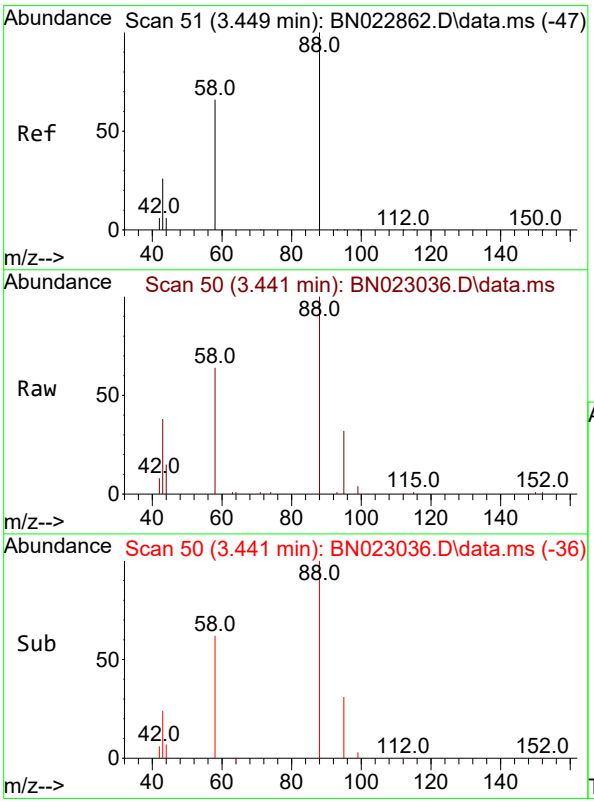
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.056 min Scan# 6
Delta R.T. -0.001 min
Lab File: BN023036.D
Acq: 02 Dec 2022 03:43

Instrument :
BNA_N
ClientSampleId :
RE137D7-20221121

Tgt Ion:152 Resp: 5206

Ion	Ratio	Lower	Upper
152	100		
150	154.0	121.2	181.8
115	60.2	46.2	69.4

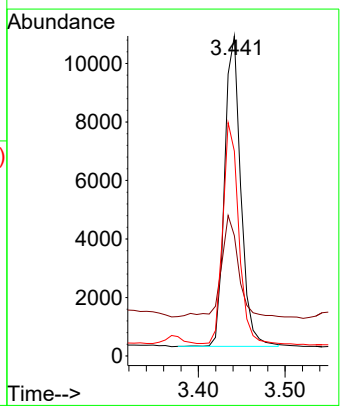


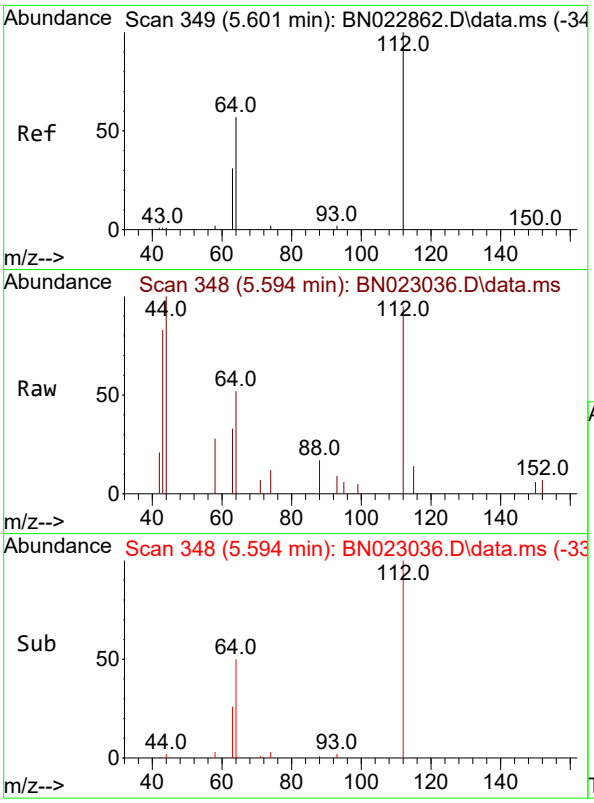


#2
1,4-Dioxane
Concen: 2.077 ng
RT: 3.441 min Scan# 50
Delta R.T. -0.000 min
Lab File: BN023036.D
Acq: 02 Dec 2022 03:43

Tgt Ion: 88 Resp: 13724

Ion	Ratio	Lower	Upper
88	100		
43	34.0	25.4	38.2
58	69.5	56.5	84.7



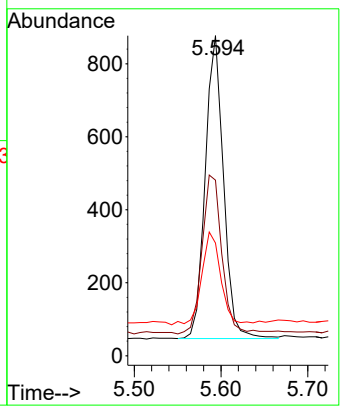


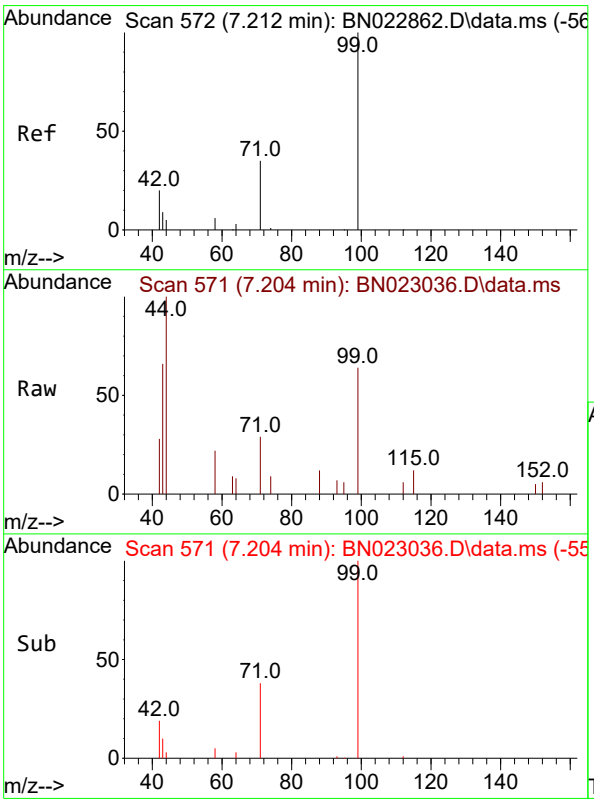
#4
2-Fluorophenol
Concen: 0.090 ng
RT: 5.594 min Scan# 34
Delta R.T. -0.000 min
Lab File: BN023036.D
Acq: 02 Dec 2022 03:43

Instrument :
BNA_N
ClientSampleId :
RE137D7-20221121

Tgt Ion:112 Resp: 1216

Ion	Ratio	Lower	Upper
112	100		
64	57.1	43.4	65.2
63	31.9	23.4	35.2

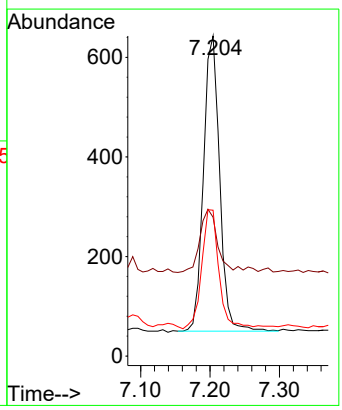


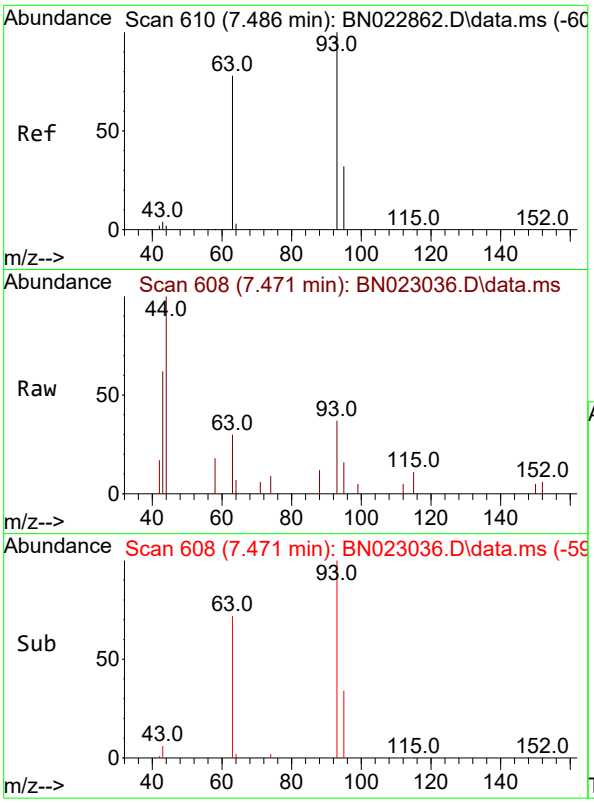


#5
Phenol-d6
Concen: 0.056 ng
RT: 7.204 min Scan# 571
Delta R.T. -0.000 min
Lab File: BN023036.D
Acq: 02 Dec 2022 03:43

Tgt Ion: 99 Resp: 960

Ion	Ratio	Lower	Upper
99	100		
42	22.7	16.0	24.0
71	42.9	26.8	40.2#



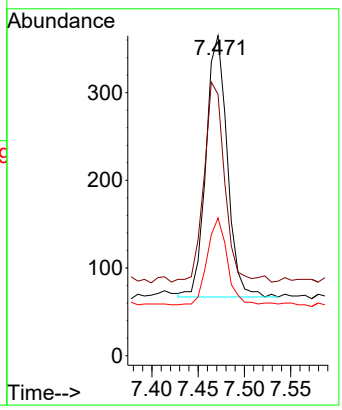


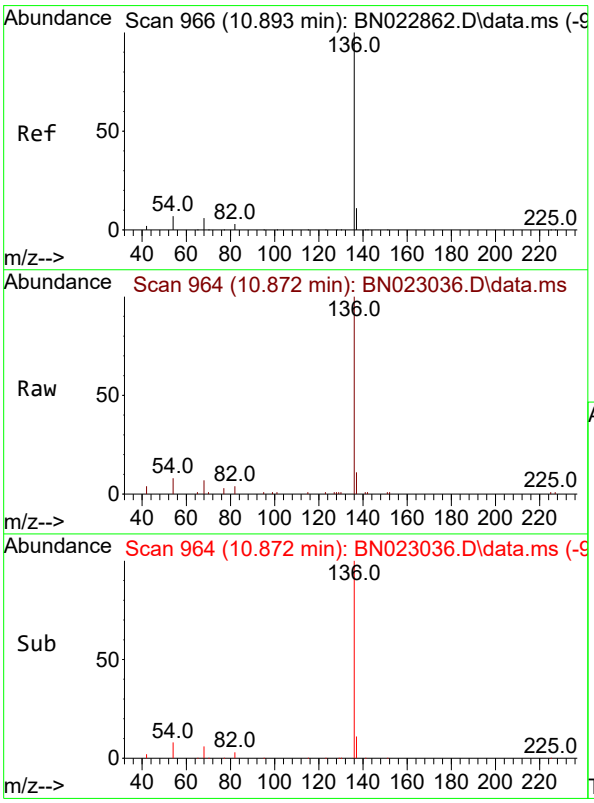
#6
bis(2-Chloroethyl)ether
Concen: 0.029 ng
RT: 7.471 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN023036.D
Acq: 02 Dec 2022 03:43

Instrument :
BNA_N
ClientSampleId :
RE137D7-20221121

Tgt Ion: 93 Resp: 475

Ion	Ratio	Lower	Upper
93	100		
63	76.0	58.3	87.5
95	31.4	25.8	38.6

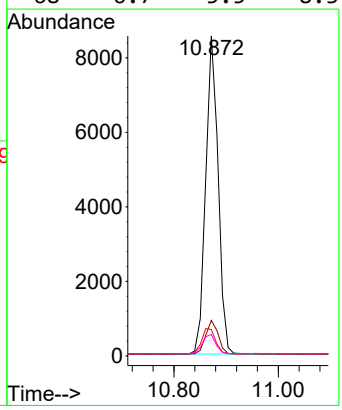


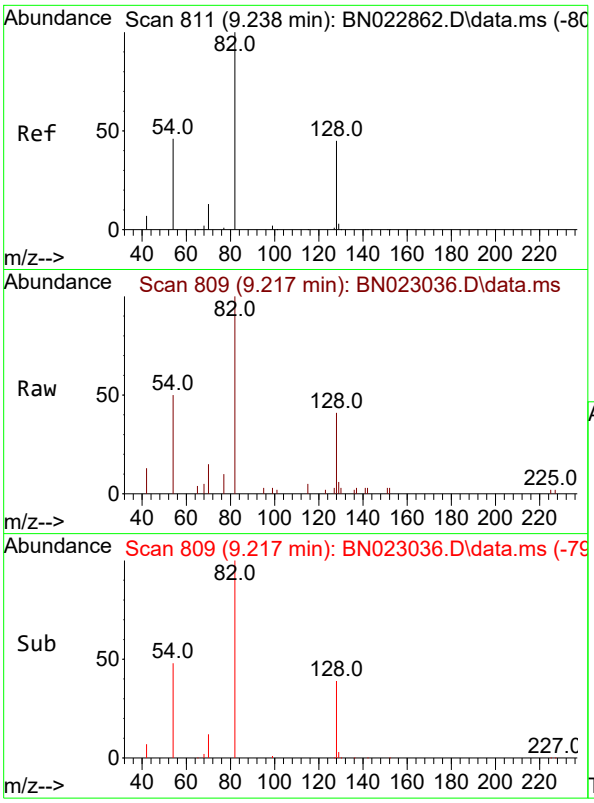


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.872 min Scan# 964
Delta R.T. -0.000 min
Lab File: BN023036.D
Acq: 02 Dec 2022 03:43

Tgt Ion:136 Resp: 14092

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	8.3	6.6	9.8
68	6.7	5.5	8.3



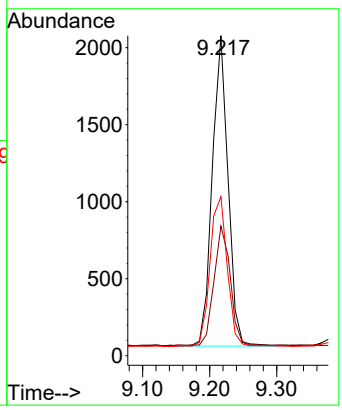


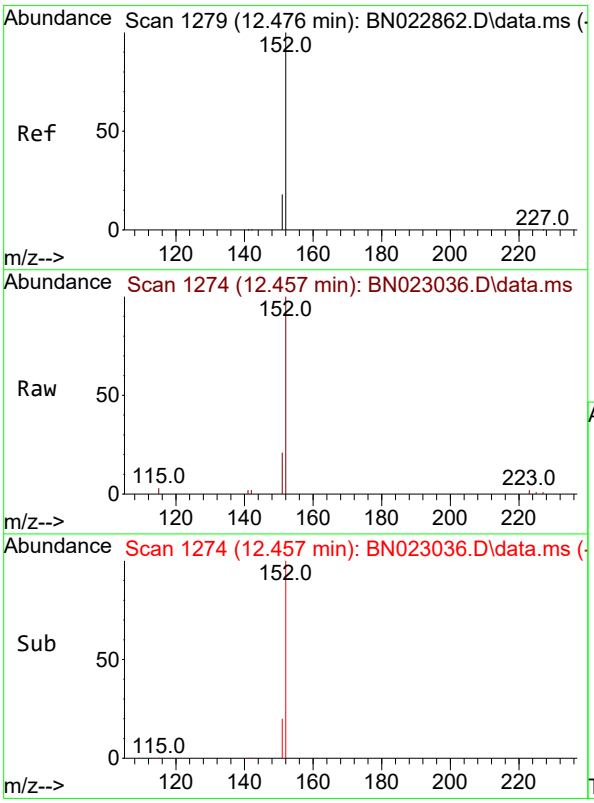
#8
Nitrobenzene-d5
Concen: 0.300 ng
RT: 9.217 min Scan# 8
Delta R.T. -0.000 min
Lab File: BN023036.D
Acq: 02 Dec 2022 03:43

Instrument :
BNA_N
ClientSampleId :
RE137D7-20221121

Tgt Ion: 82 Resp: 3288

Ion	Ratio	Lower	Upper
82	100		
128	40.6	36.6	54.8
54	49.7	38.5	57.7

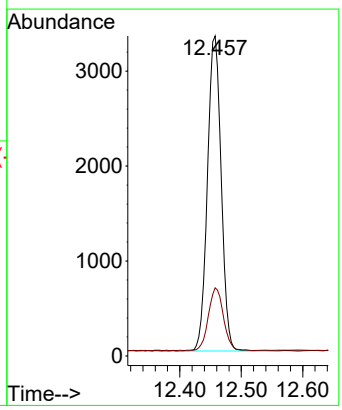


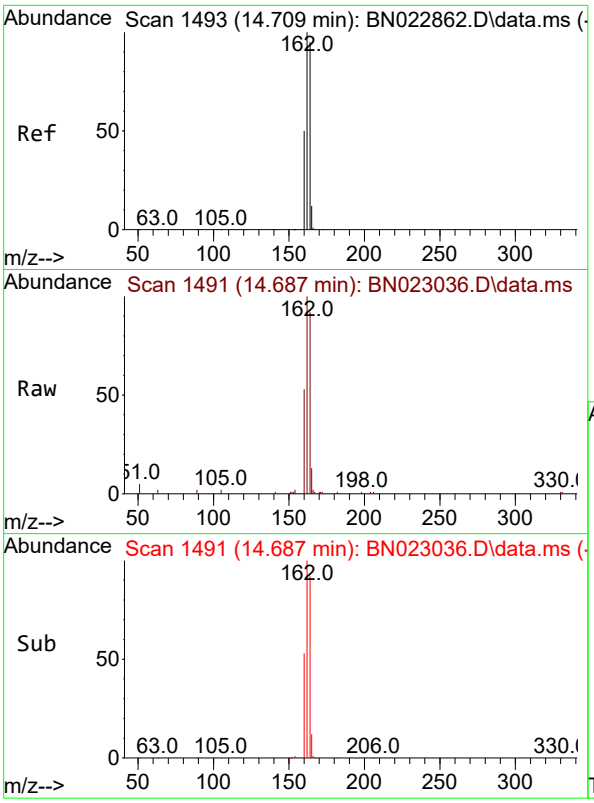


#11
2-Methylnaphthalene-d10
Concen: 0.214 ng
RT: 12.457 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BN023036.D
Acq: 02 Dec 2022 03:43

Tgt Ion:152 Resp: 6526

Ion	Ratio	Lower	Upper
152	100		
151	19.3	18.6	27.8



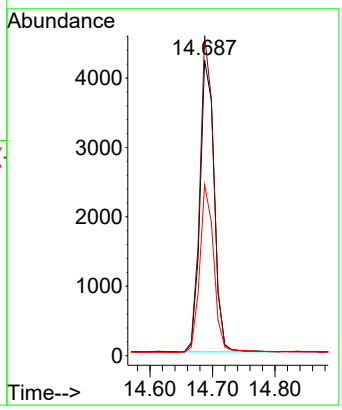


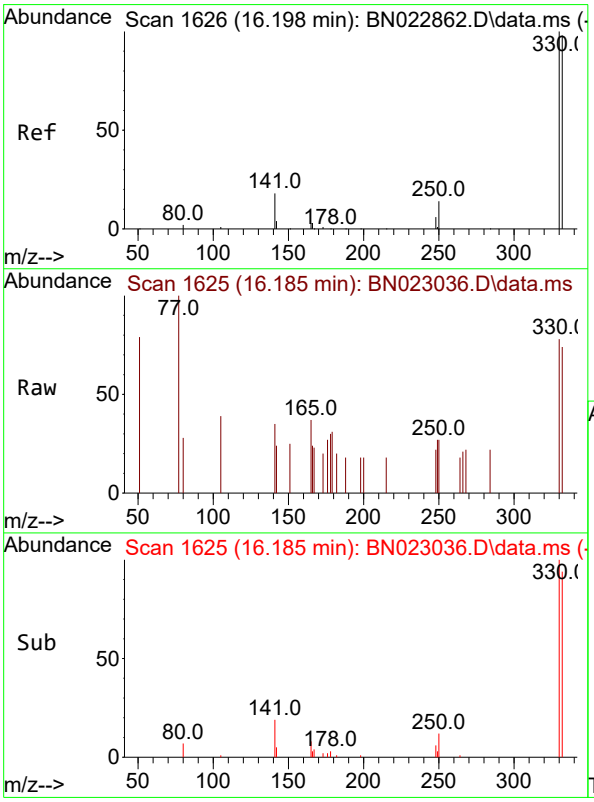
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.687 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN023036.D
Acq: 02 Dec 2022 03:43

Instrument :
BNA_N
ClientSampleId :
RE137D7-20221121

Tgt Ion:164 Resp: 6649

Ion	Ratio	Lower	Upper
164	100		
162	108.3	84.2	126.4
160	57.8	42.5	63.7

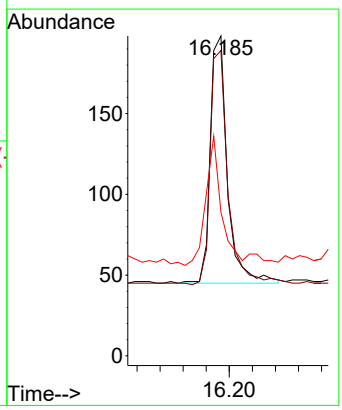


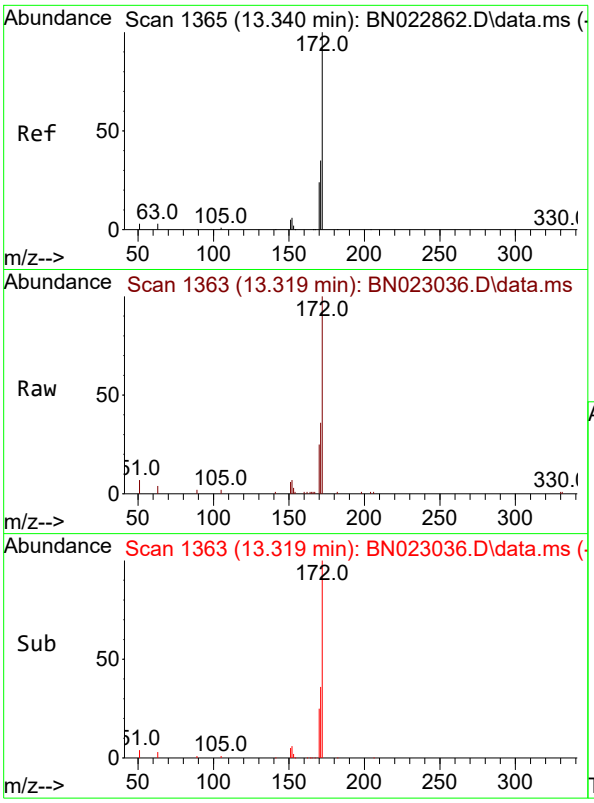


#14
2,4,6-Tribromophenol
Concen: 0.098 ng
RT: 16.185 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BN023036.D
Acq: 02 Dec 2022 03:43

Tgt Ion:330 Resp: 314

Ion	Ratio	Lower	Upper
330	100		
332	99.0	76.5	114.7
141	47.1	32.6	48.8



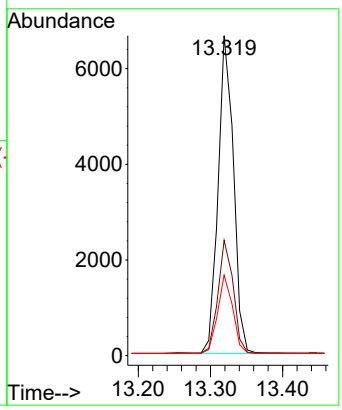


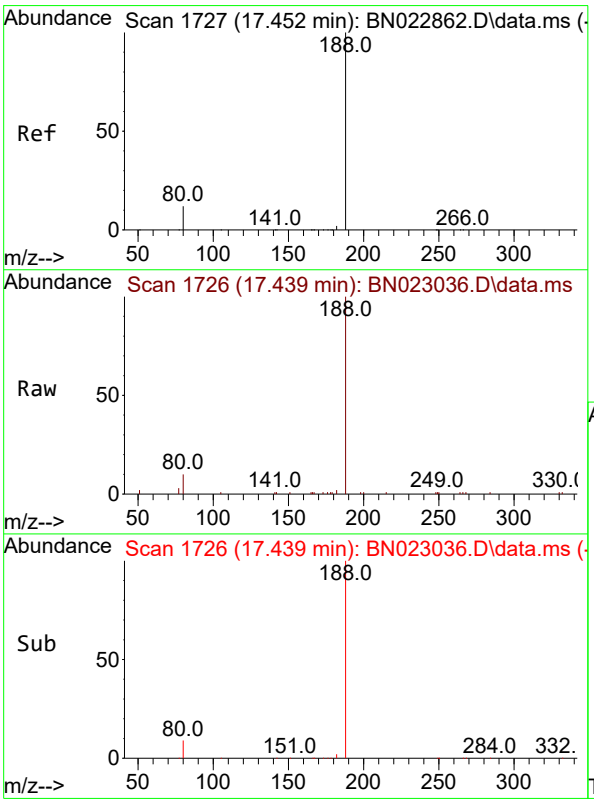
#15
2-Fluorobiphenyl
Concen: 0.322 ng
RT: 13.319 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023036.D
Acq: 02 Dec 2022 03:43

Instrument :
BNA_N
ClientSampleId :
RE137D7-20221121

Tgt Ion:172 Resp: 9809

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.2	42.4
170	25.2	19.3	28.9

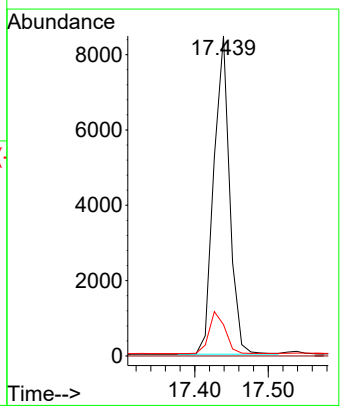


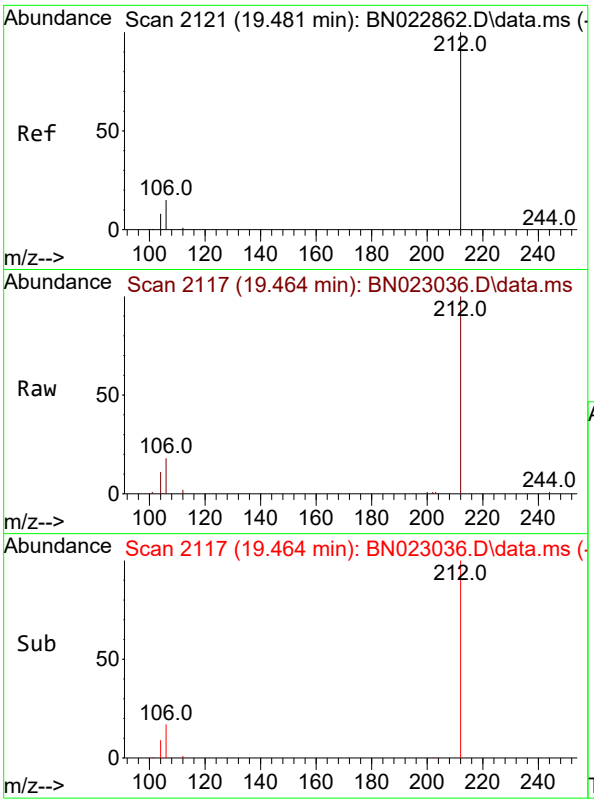


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN023036.D
Acq: 02 Dec 2022 03:43

Tgt Ion:188 Resp: 12659

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.8	10.3	15.5#



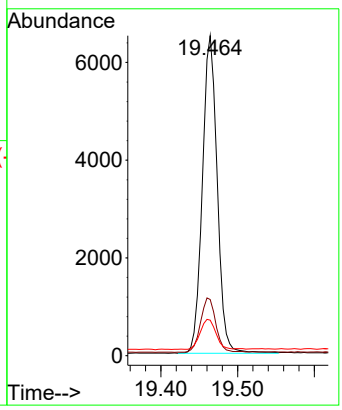


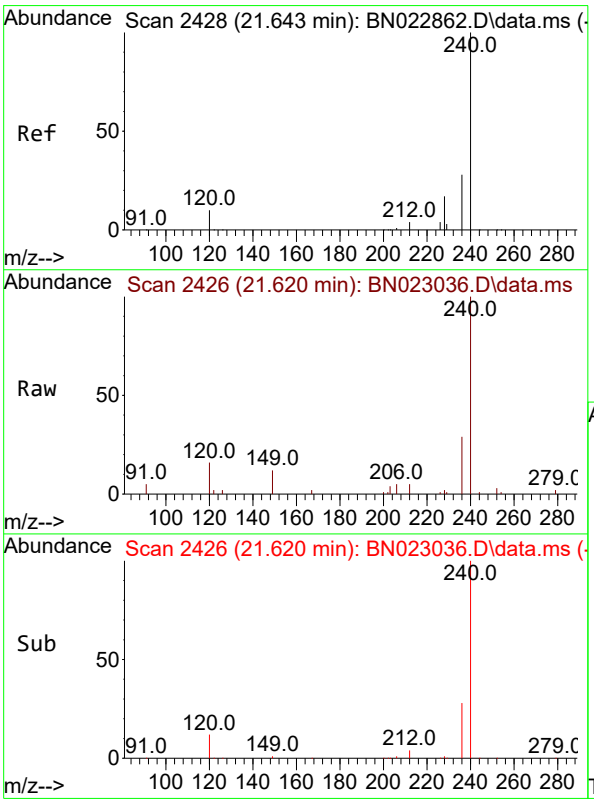
#27
Fluoranthene-d10
Concen: 0.254 ng
RT: 19.464 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN023036.D
Acq: 02 Dec 2022 03:43

Instrument :
BNA_N
ClientSampleId :
RE137D7-20221121

Tgt Ion:212 Resp: 8732

Ion	Ratio	Lower	Upper
212	100		
106	17.5	12.3	18.5
104	10.1	7.0	10.4

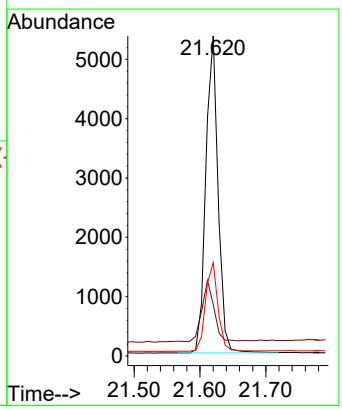


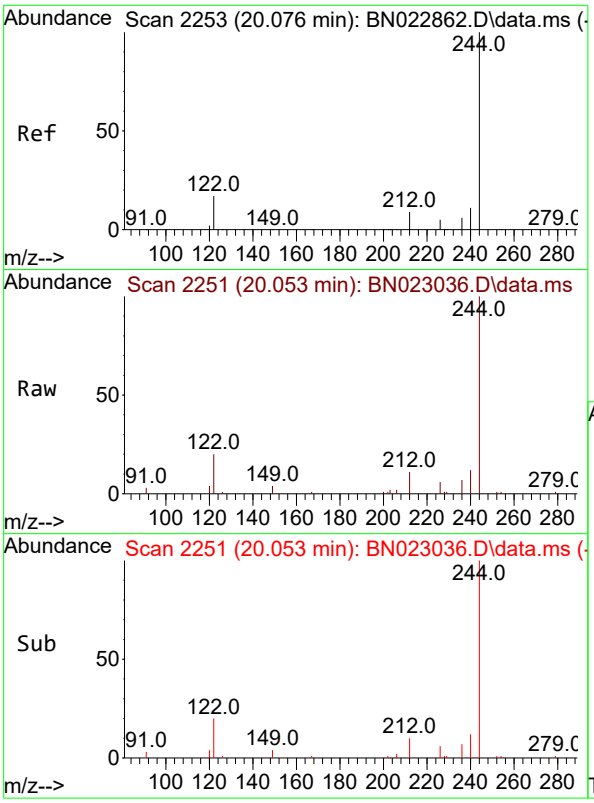


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.620 min Scan# 2426
Delta R.T. 0.004 min
Lab File: BN023036.D
Acq: 02 Dec 2022 03:43

Tgt Ion:240 Resp: 6956

Ion	Ratio	Lower	Upper
240	100		
120	16.0	9.2	13.8#
236	29.1	22.6	34.0



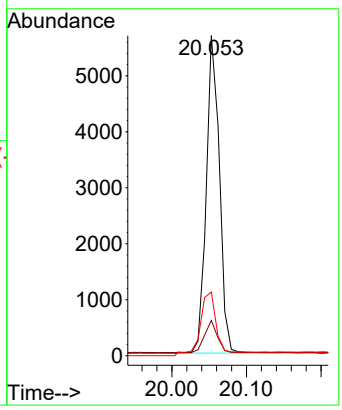


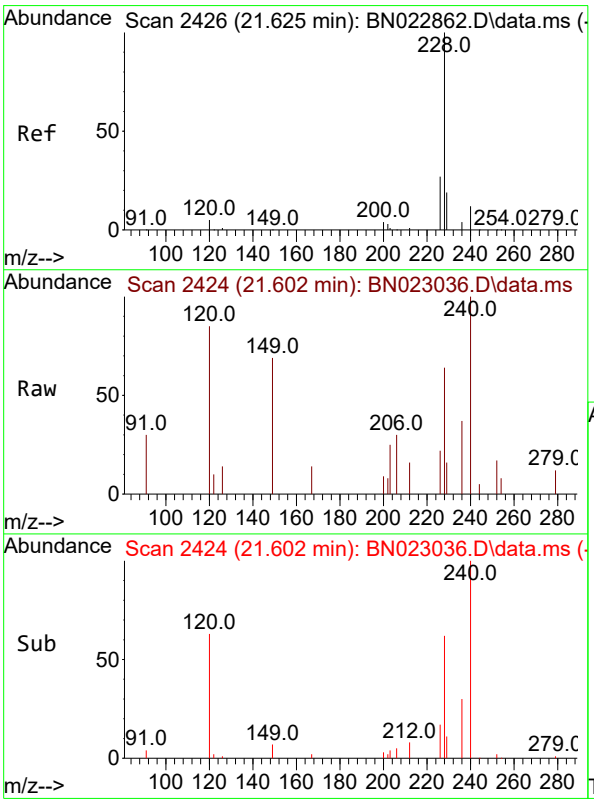
#31
Terphenyl-d14
Concen: 0.423 ng
RT: 20.053 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN023036.D
Acq: 02 Dec 2022 03:43

Instrument :
BNA_N
ClientSampleId :
RE137D7-20221121

Tgt Ion:244 Resp: 6911

Ion	Ratio	Lower	Upper
244	100		
212	11.0	7.9	11.9
122	19.9	13.9	20.9

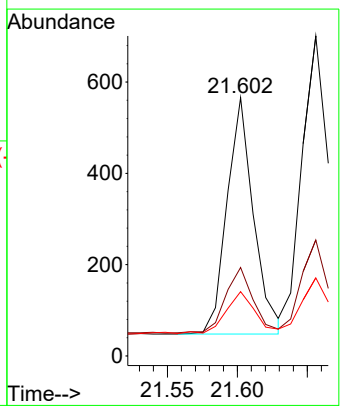


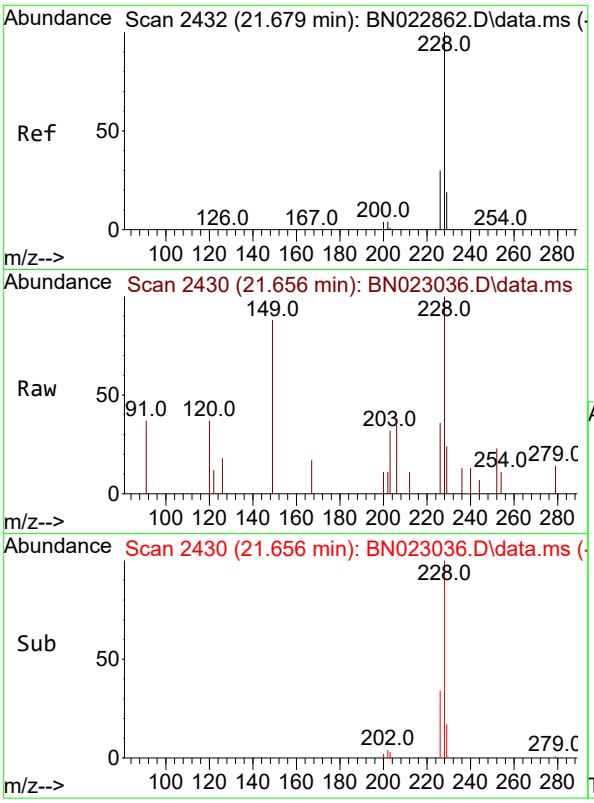


#32
Benzo(a)anthracene
Concen: 0.024 ng
RT: 21.602 min Scan# 2424
Delta R.T. -0.005 min
Lab File: BN023036.D
Acq: 02 Dec 2022 03:43

Tgt Ion:228 Resp: 684

Ion	Ratio	Lower	Upper
228	100		
226	34.3	22.1	33.1#
229	24.9	15.8	23.6#



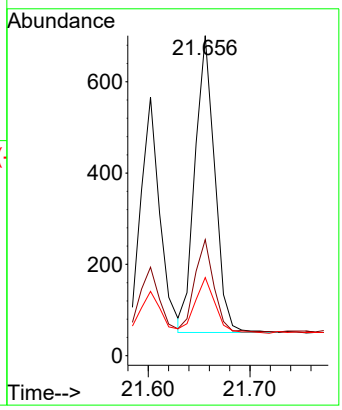


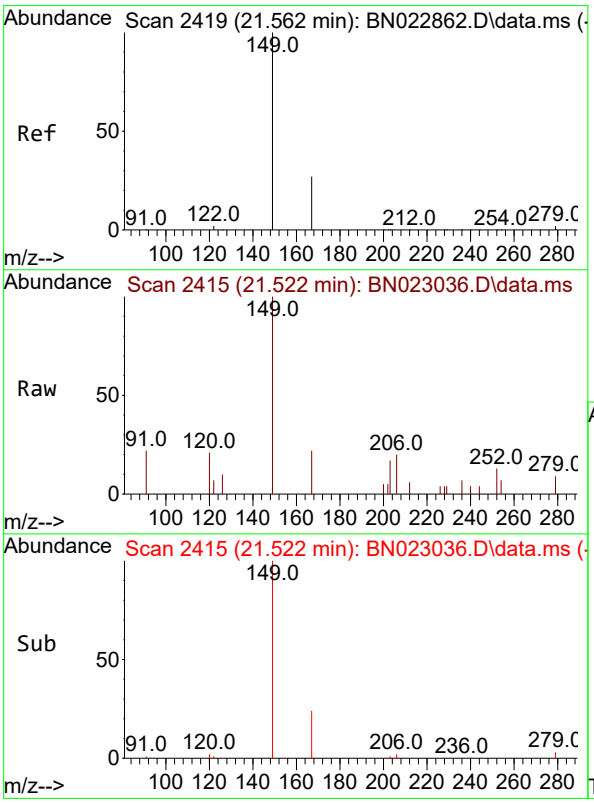
#33
Chrysene
Concen: 0.030 ng
RT: 21.656 min Scan# 24
Delta R.T. -0.005 min
Lab File: BN023036.D
Acq: 02 Dec 2022 03:43

Instrument :
BNA_N
ClientSampleId :
RE137D7-20221121

Tgt Ion:228 Resp: 877

Ion	Ratio	Lower	Upper
228	100		
226	36.2	24.5	36.7
229	24.4	15.8	23.6#

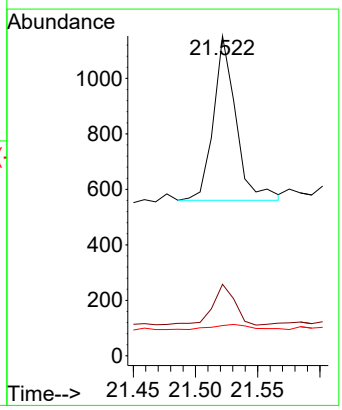


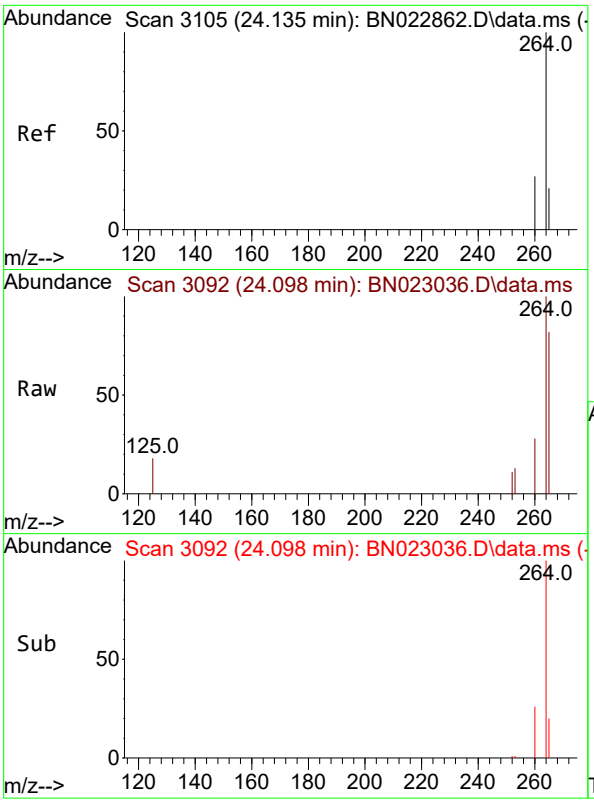


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.066 ng
RT: 21.522 min Scan# 2415
Delta R.T. -0.005 min
Lab File: BN023036.D
Acq: 02 Dec 2022 03:43

Tgt Ion:149 Resp: 743

Ion	Ratio	Lower	Upper
149	100		
167	24.0	21.3	31.9
279	4.8	2.3	3.5#



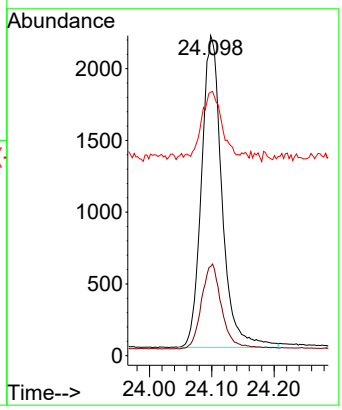


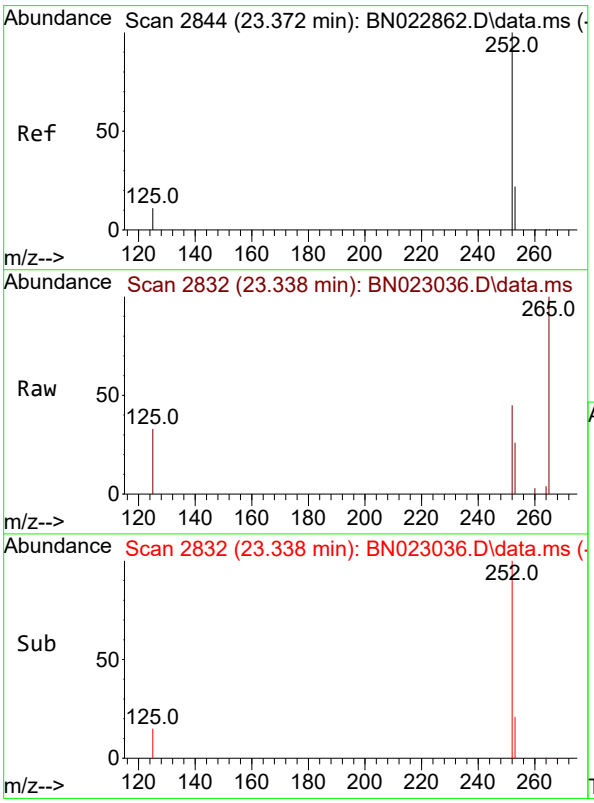
#35
Perylene-d12
Concen: 0.400 ng
RT: 24.098 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN023036.D
Acq: 02 Dec 2022 03:43

Instrument :
BNA_N
ClientSampleId :
RE137D7-20221121

Tgt Ion:264 Resp: 4944

Ion	Ratio	Lower	Upper
264	100		
260	27.9	21.7	32.5
265	82.3	31.0	46.4#

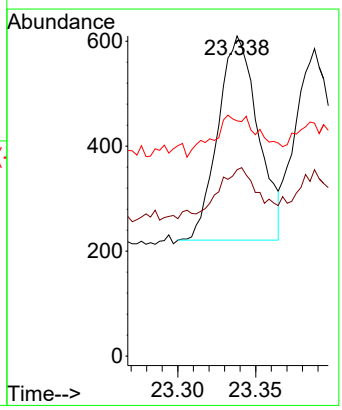


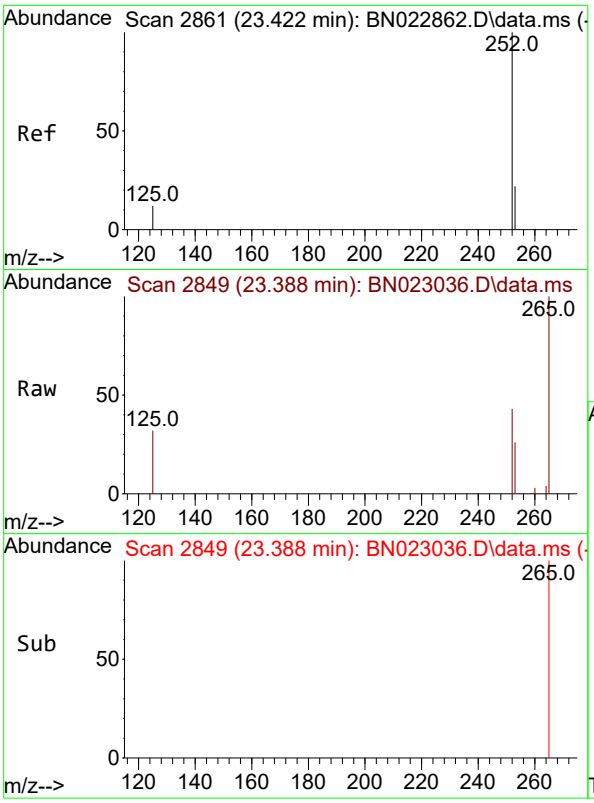


#37
Benzo(b)fluoranthene
Concen: 0.031 ng
RT: 23.338 min Scan# 2832
Delta R.T. -0.002 min
Lab File: BN023036.D
Acq: 02 Dec 2022 03:43

Tgt Ion:252 Resp: 695

Ion	Ratio	Lower	Upper
252	100		
253	58.2	18.5	27.7#
125	73.4	10.8	16.2#



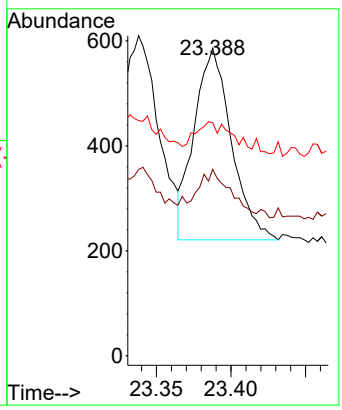


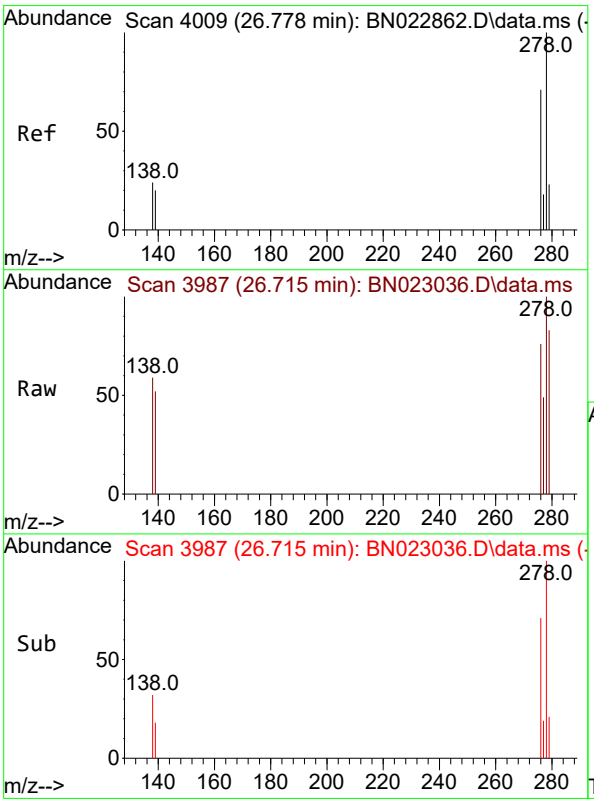
#38
Benzo(k)fluoranthene
Concen: 0.027 ng
RT: 23.388 min Scan# 2
Delta R.T. -0.002 min
Lab File: BN023036.D
Acq: 02 Dec 2022 03:43

Instrument :
BNA_N
ClientSampleId :
RE137D7-20221121

Tgt Ion:252 Resp: 634

Ion	Ratio	Lower	Upper
252	100		
253	60.6	18.6	27.8#
125	75.8	11.0	16.4#

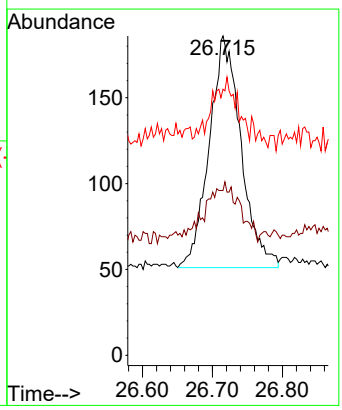


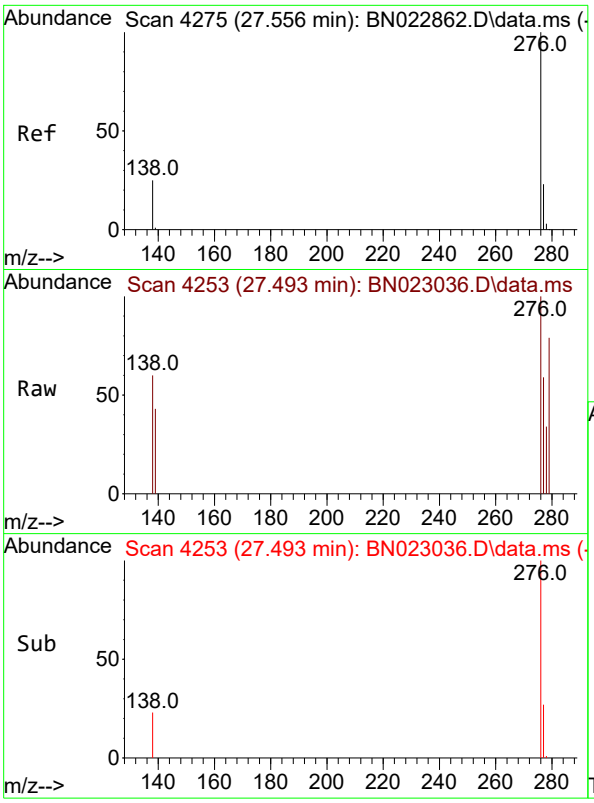


#40
Dibenzo(a,h)anthracene
Concen: 0.026 ng
RT: 26.715 min Scan# 3987
Delta R.T. -0.002 min
Lab File: BN023036.D
Acq: 02 Dec 2022 03:43

Tgt Ion:278 Resp: 426

Ion	Ratio	Lower	Upper
278	100		
139	51.6	17.4	26.0#
279	83.3	20.0	30.0#





#41
Benzo(g,h,i)perylene
Concen: 0.023 ng
RT: 27.493 min Scan# 4
Delta R.T. -0.002 min
Lab File: BN023036.D
Acq: 02 Dec 2022 03:43

Instrument :
BNA_N
ClientSampleId :
RE137D7-20221121

Tgt Ion:276 Resp: 412

Ion	Ratio	Lower	Upper
276	100		
277	58.8	19.7	29.5#
138	60.0	21.4	32.2#