Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
Data File : BN028962.D
Acq On : 02 Dec 2023 00:13
Operator : MA/JU
Sample : 05358-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE132D7-20231108

Quant Time: Dec 02 03:16:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 23:11:55 2023
Response via : Initial Calibration

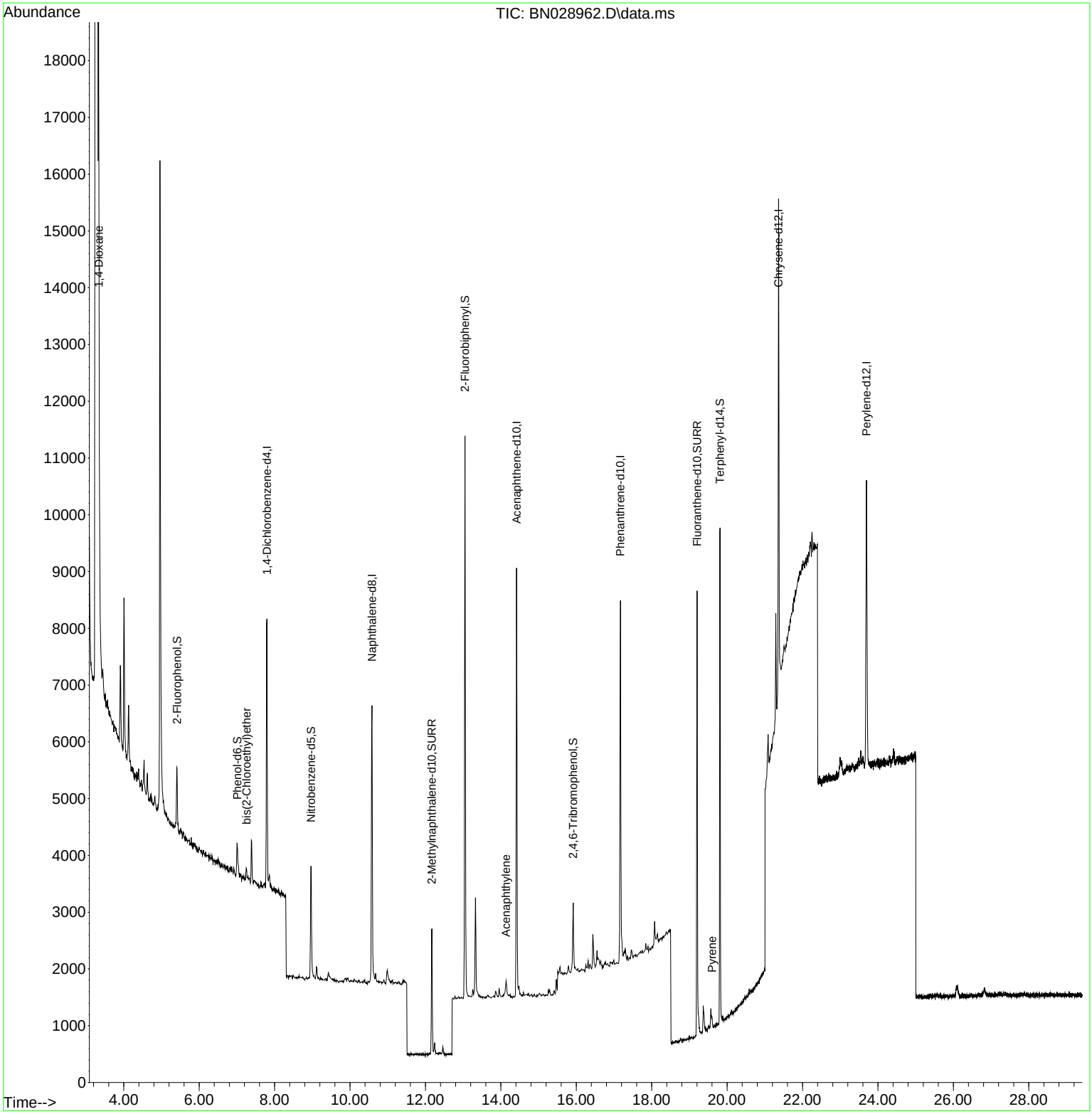
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	2361	0.400	ng	0.00
7) Naphthalene-d8	10.583	136	6898	0.400	ng	0.00
13) Acenaphthene-d10	14.417	164	4269	0.400	ng	0.00
19) Phenanthrene-d10	17.171	188	9321	0.400	ng	0.00
29) Chrysene-d12	21.365	240	7866	0.400	ng	# 0.00
35) Perylene-d12	23.693	264	7202	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	829	0.116	ng	0.00
5) Phenol-d6	7.009	99	545	0.069	ng	0.00
8) Nitrobenzene-d5	8.971	82	1906	0.278	ng	0.00
11) 2-Methylnaphthalene-d10	12.170	152	3049	0.275	ng	0.00
14) 2,4,6-Tribromophenol	15.918	330	778	0.270	ng	0.00
15) 2-Fluorobiphenyl	13.049	172	8137	0.441	ng	0.00
27) Fluoranthene-d10	19.204	212	8635	0.352	ng	0.00
31) Terphenyl-d14	19.812	244	8911	0.398	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	5727	2.477	ng	95
6) bis(2-Chloroethyl)ether	7.255	93	206	0.031	ng	88
16) Acenaphthylene	14.139	152	666	0.029	ng	95
30) Pyrene	19.599	202	196	0.097	ng	# 79

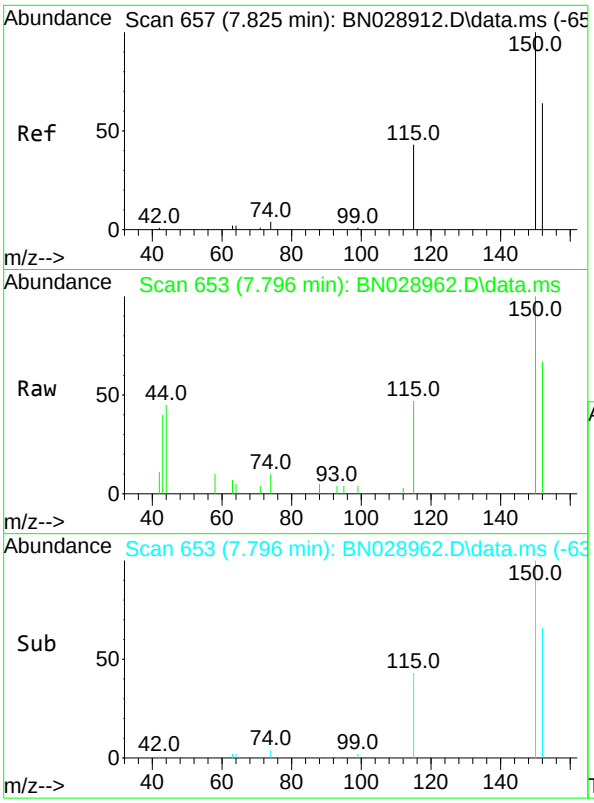
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
Data File : BN028962.D
Acq On : 02 Dec 2023 00:13
Operator : MA/JU
Sample : 05358-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE132D7-20231108

Quant Time: Dec 02 03:16:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 23:11:55 2023
Response via : Initial Calibration



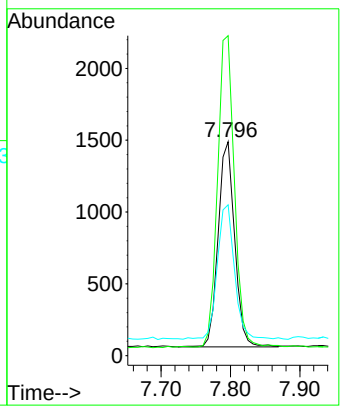


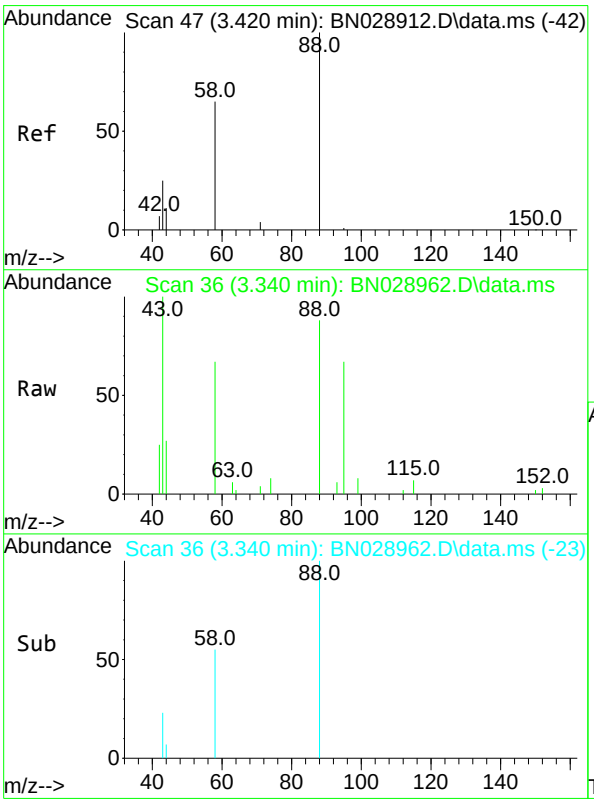
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.796 min Scan# 6
Delta R.T. -0.001 min
Lab File: BN028962.D
Acq: 02 Dec 2023 00:13

Instrument :
BNA_N
ClientSampleId :
RE132D7-20231108

Tgt Ion:152 Resp: 2361

Ion	Ratio	Lower	Upper
152	100		
150	149.6	123.4	185.2
115	70.6	59.1	88.7

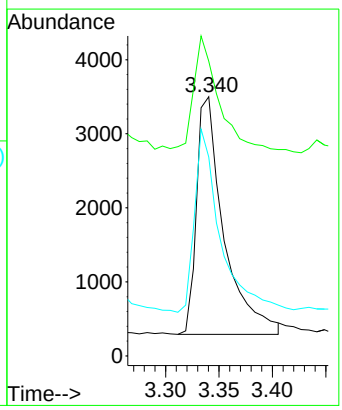


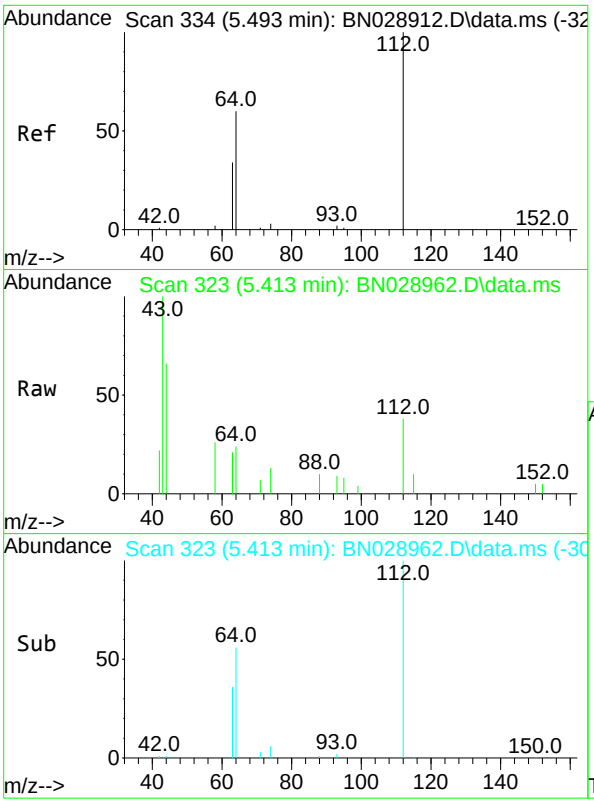


#2
1,4-Dioxane
Concen: 2.477 ng
RT: 3.340 min Scan# 36
Delta R.T. -0.007 min
Lab File: BN028962.D
Acq: 02 Dec 2023 00:13

Tgt Ion: 88 Resp: 5727

Ion	Ratio	Lower	Upper
88	100		
43	41.8	29.9	44.9
58	72.1	55.0	82.4



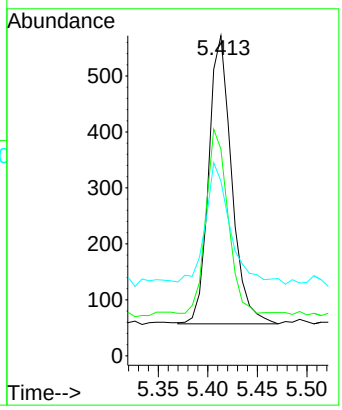


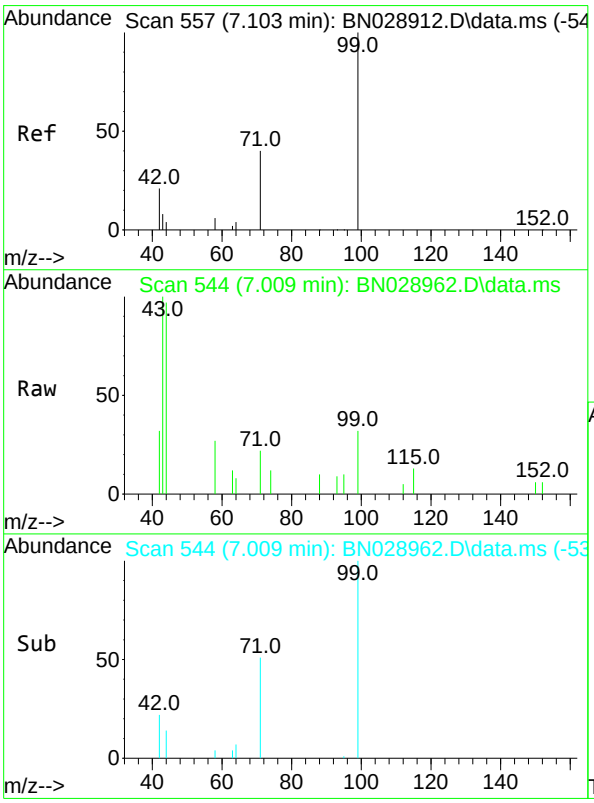
#4
2-Fluorophenol
Concen: 0.116 ng
RT: 5.413 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN028962.D
Acq: 02 Dec 2023 00:13

Instrument :
BNA_N
ClientSampleId :
RE132D7-20231108

Tgt Ion:112 Resp: 829

Ion	Ratio	Lower	Upper
112	100		
64	60.8	51.5	77.3
63	48.9	30.4	45.6#

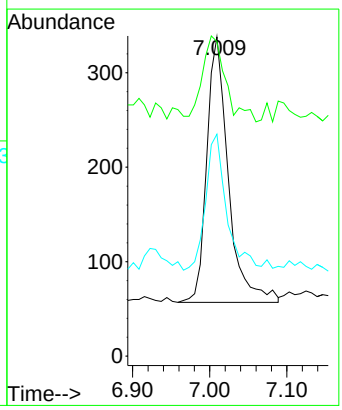


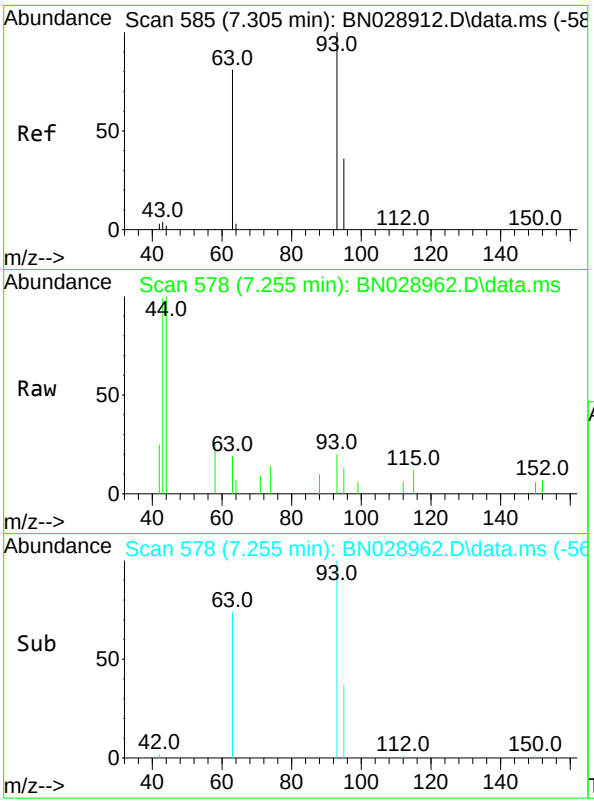


#5
Phenol-d6
Concen: 0.069 ng
RT: 7.009 min Scan# 544
Delta R.T. -0.000 min
Lab File: BN028962.D
Acq: 02 Dec 2023 00:13

Tgt Ion: 99 Resp: 545

Ion	Ratio	Lower	Upper
99	100		
42	35.0	21.2	31.8#
71	49.5	35.4	53.0



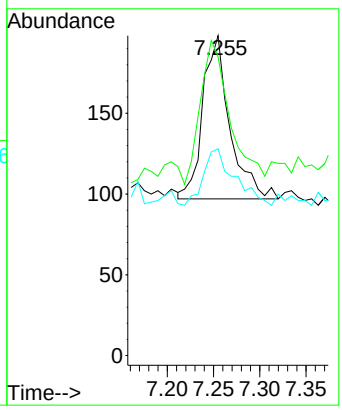


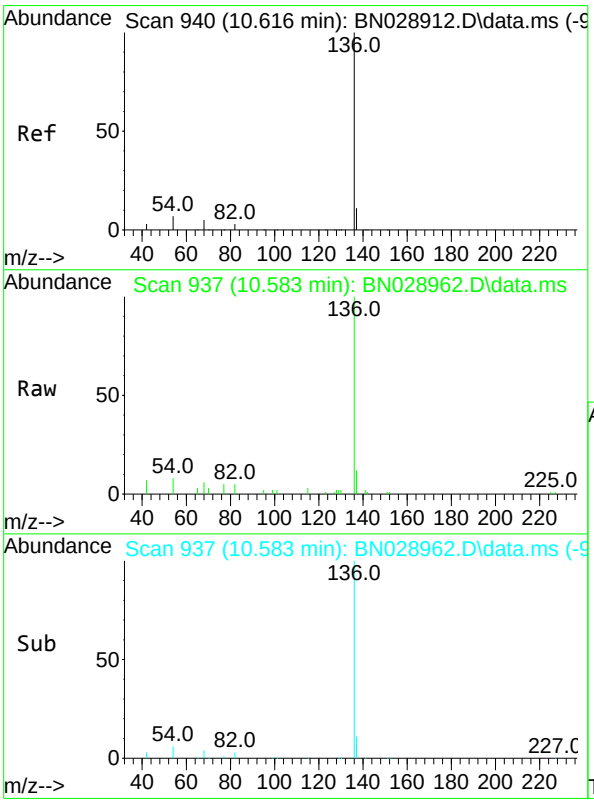
#6
bis(2-Chloroethyl)ether
Concen: 0.031 ng
RT: 7.255 min Scan# 5
Delta R.T. 0.007 min
Lab File: BN028962.D
Acq: 02 Dec 2023 00:13

Instrument :
BNA_N
ClientSampleId :
RE132D7-20231108

Tgt Ion: 93 Resp: 206

Ion	Ratio	Lower	Upper
93	100		
63	96.1	66.9	100.3
95	39.3	28.2	42.4

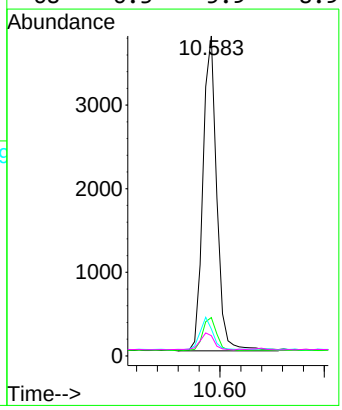


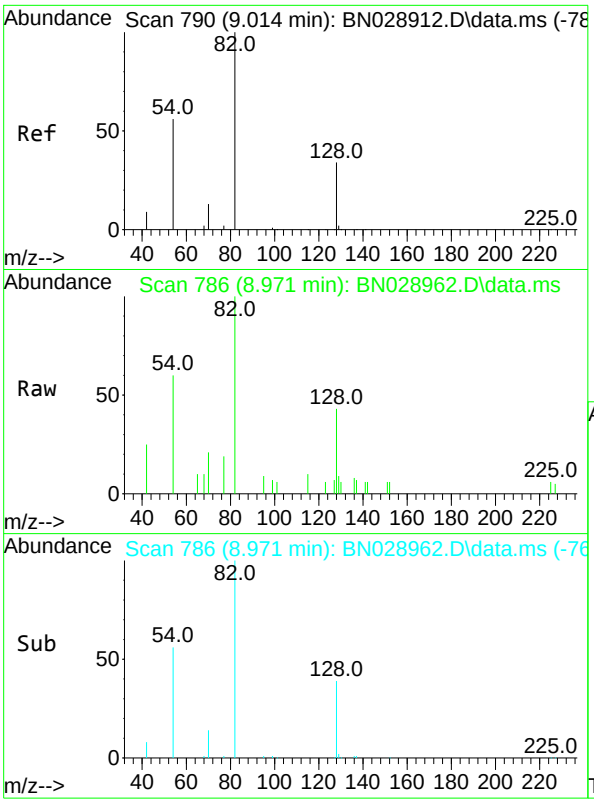


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.583 min Scan# 937
Delta R.T. -0.000 min
Lab File: BN028962.D
Acq: 02 Dec 2023 00:13

Tgt Ion:136 Resp: 6898

Ion	Ratio	Lower	Upper
136	100		
137	12.0	10.6	16.0
54	8.4	7.5	11.3
68	6.3	5.9	8.9



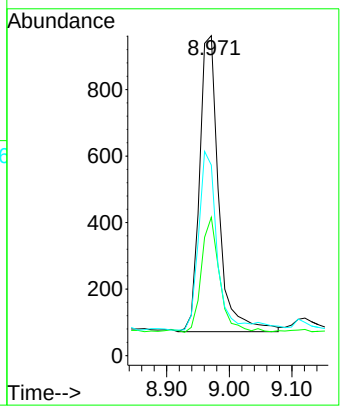


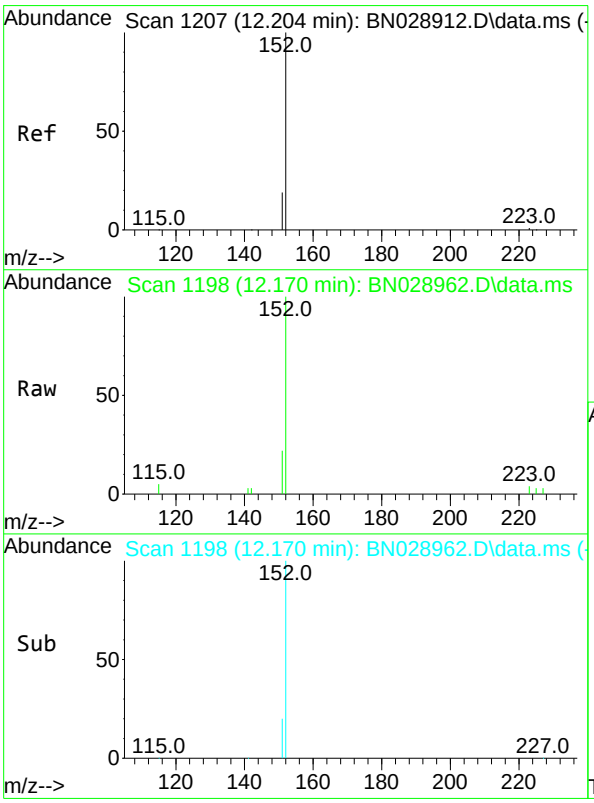
#8
Nitrobenzene-d5
Concen: 0.278 ng
RT: 8.971 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN028962.D
Acq: 02 Dec 2023 00:13

Instrument :
BNA_N
ClientSampleId :
RE132D7-20231108

Tgt Ion: 82 Resp: 1906

Ion	Ratio	Lower	Upper
82	100		
128	43.2	29.2	43.8
54	59.6	47.0	70.6

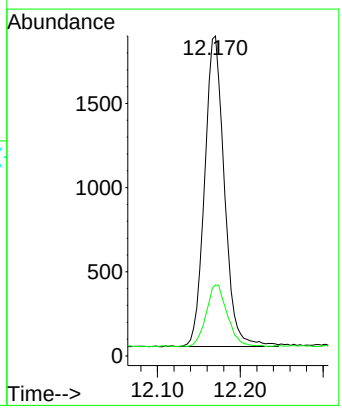


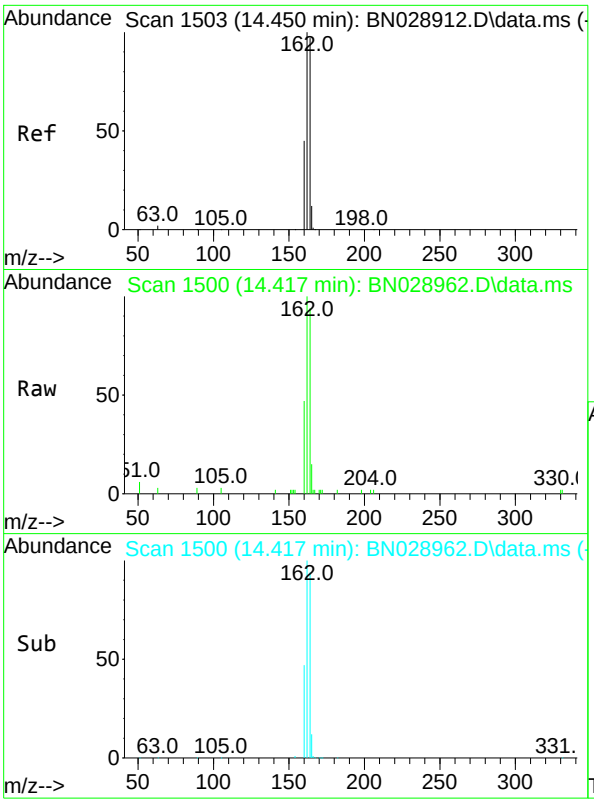


#11
2-Methylnaphthalene-d10
Concen: 0.275 ng
RT: 12.170 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BN028962.D
Acq: 02 Dec 2023 00:13

Tgt Ion:152 Resp: 3049

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.7	25.1



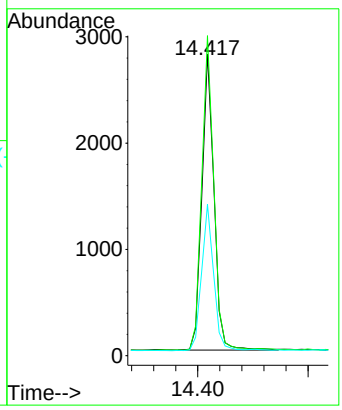


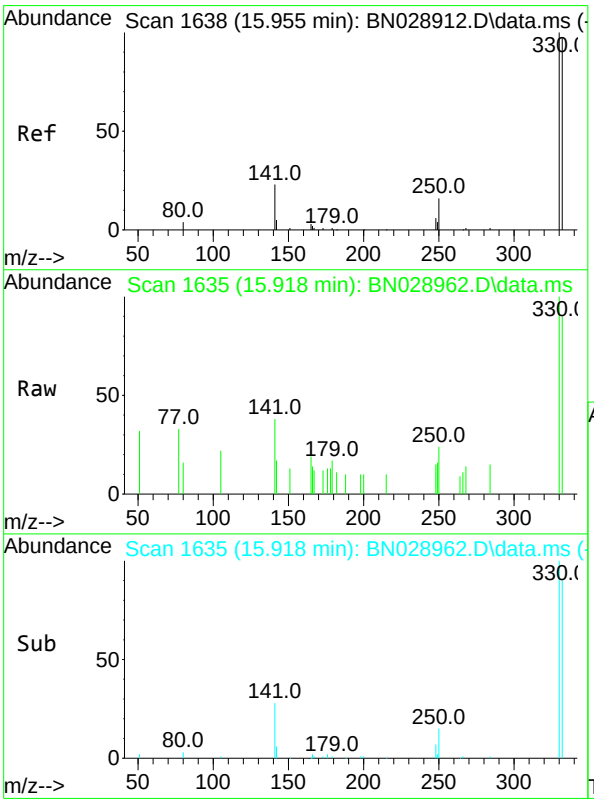
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.417 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN028962.D
Acq: 02 Dec 2023 00:13

Instrument :
BNA_N
ClientSampleId :
RE132D7-20231108

Tgt Ion:164 Resp: 4269

Ion	Ratio	Lower	Upper
164	100		
162	106.1	81.7	122.5
160	50.2	37.0	55.6

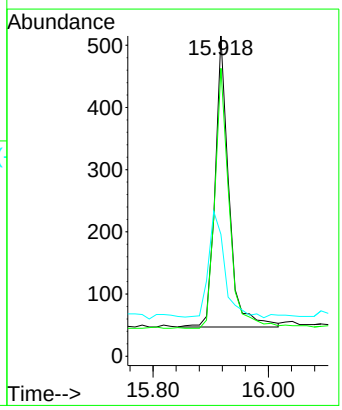


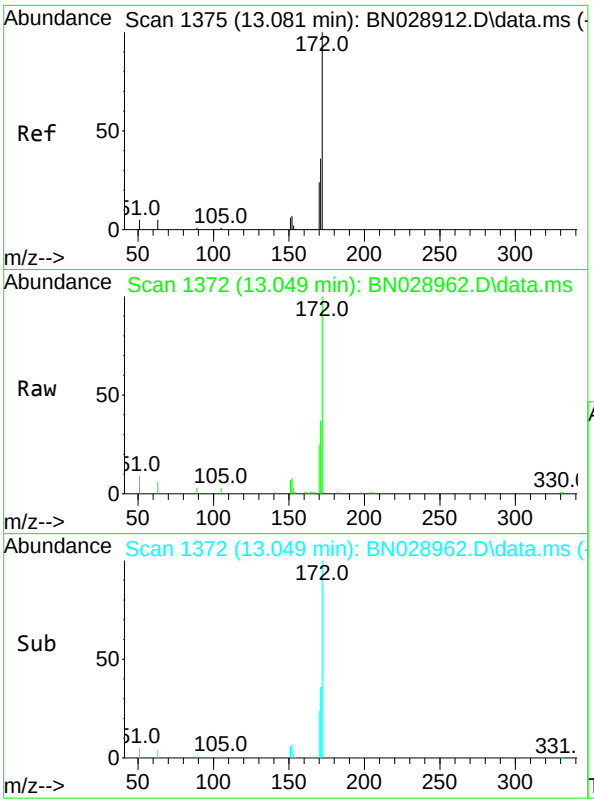


#14
2,4,6-Tribromophenol
Concen: 0.270 ng
RT: 15.918 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BN028962.D
Acq: 02 Dec 2023 00:13

Tgt Ion:330 Resp: 778

Ion	Ratio	Lower	Upper
330	100		
332	92.4	75.4	113.2
141	42.5	35.7	53.5



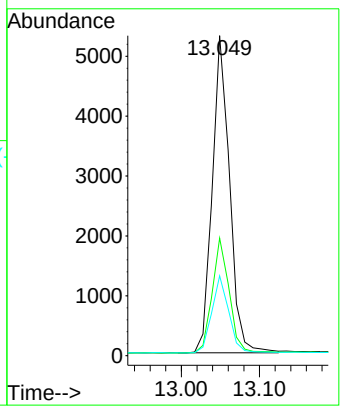


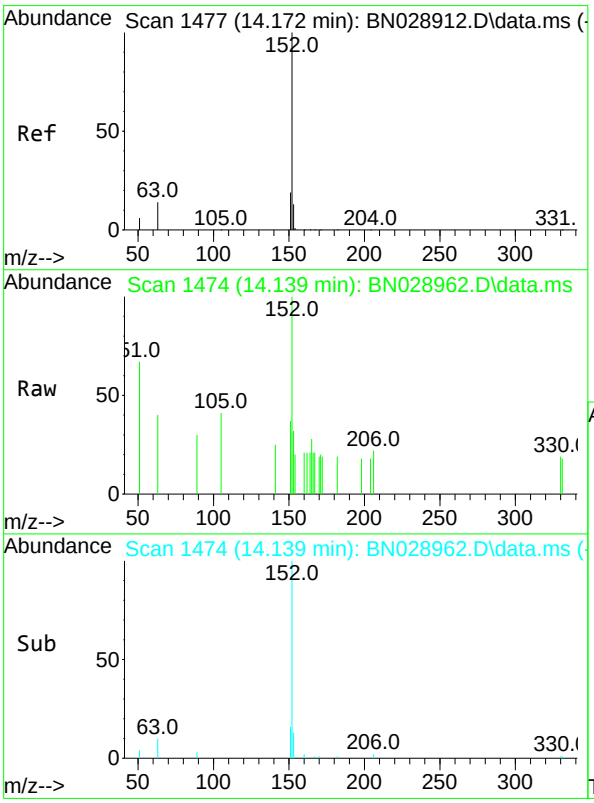
#15
2-Fluorobiphenyl
Concen: 0.441 ng
RT: 13.049 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN028962.D
Acq: 02 Dec 2023 00:13

Instrument :
BNA_N
ClientSampleId :
RE132D7-20231108

Tgt Ion:172 Resp: 8137

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.0	43.4
170	24.9	19.7	29.5

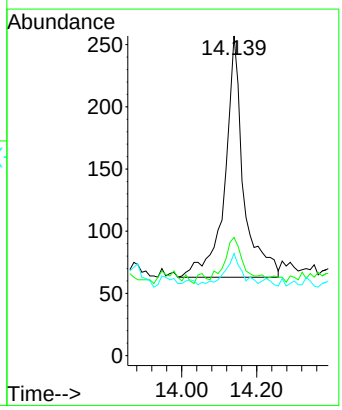


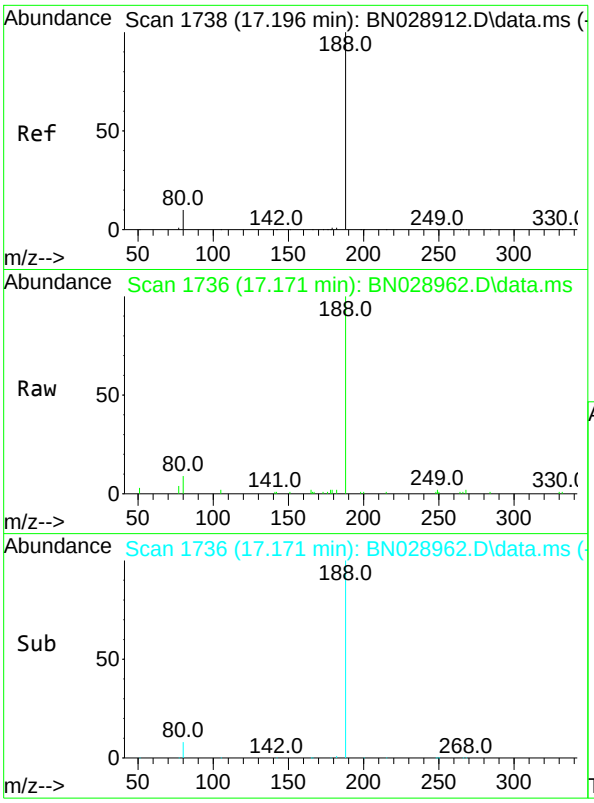


#16
Acenaphthylene
Concen: 0.029 ng
RT: 14.139 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BN028962.D
Acq: 02 Dec 2023 00:13

Tgt Ion:152 Resp: 666

Ion	Ratio	Lower	Upper
152	100		
151	17.6	15.9	23.9
153	11.1	10.8	16.2



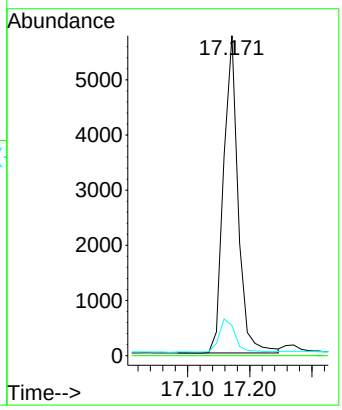


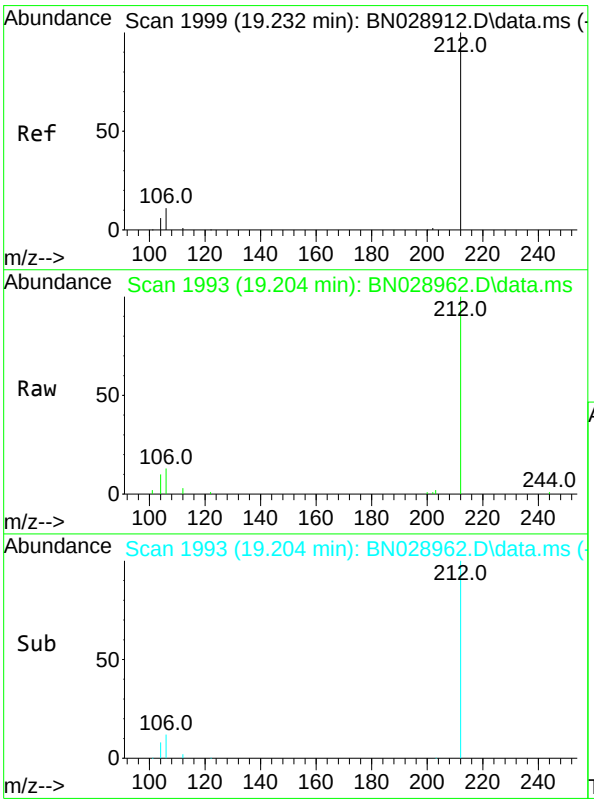
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.171 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN028962.D
Acq: 02 Dec 2023 00:13

Instrument :
BNA_N
ClientSampleId :
RE132D7-20231108

Tgt Ion:188 Resp: 9321

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.4	9.0	13.6

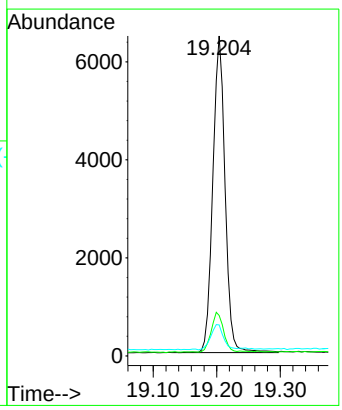


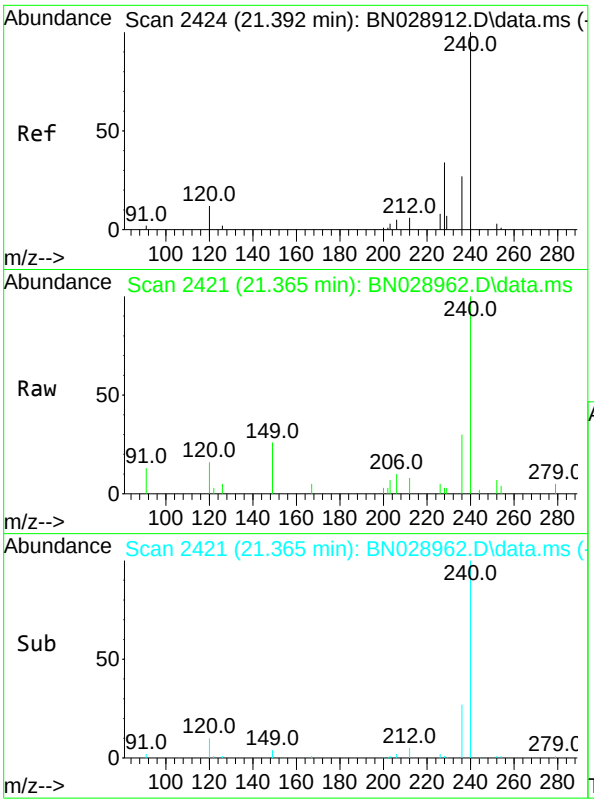


#27
Fluoranthene-d10
Concen: 0.352 ng
RT: 19.204 min Scan# 1993
Delta R.T. -0.005 min
Lab File: BN028962.D
Acq: 02 Dec 2023 00:13

Tgt Ion:212 Resp: 8635

Ion	Ratio	Lower	Upper
212	100		
106	12.5	9.4	14.2
104	8.3	6.2	9.2



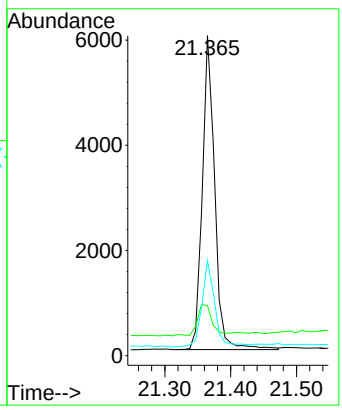


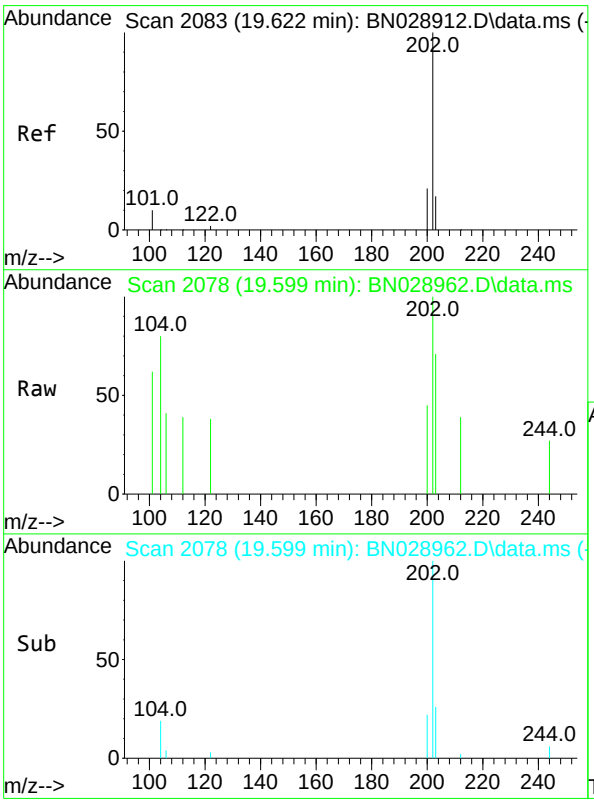
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.365 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN028962.D
Acq: 02 Dec 2023 00:13

Instrument :
BNA_N
ClientSampleId :
RE132D7-20231108

Tgt Ion:240 Resp: 7866

Ion	Ratio	Lower	Upper
240	100		
120	15.6	37.1	55.7#
236	29.6	32.4	48.6#

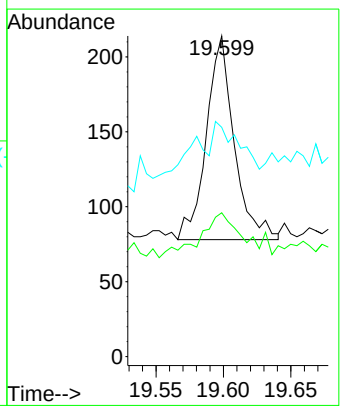


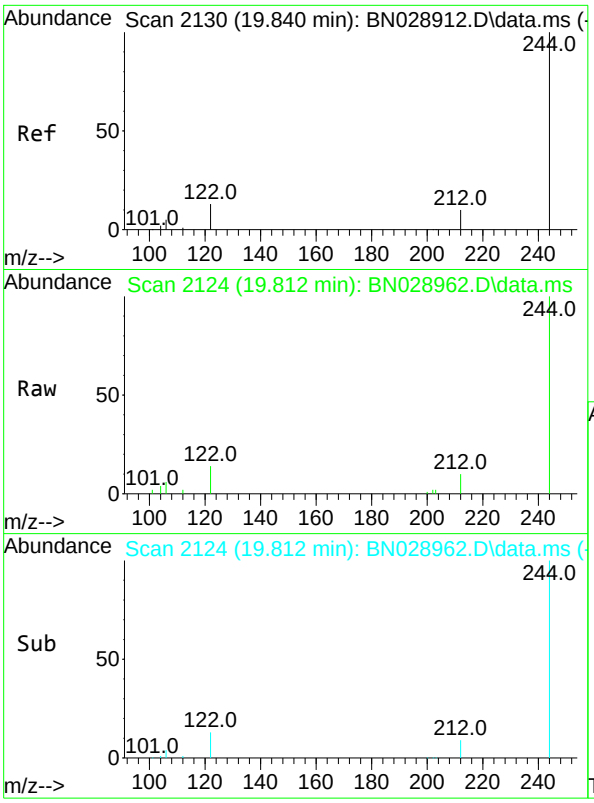


#30
Pyrene
Concen: 0.097 ng
RT: 19.599 min Scan# 2078
Delta R.T. -0.005 min
Lab File: BN028962.D
Acq: 02 Dec 2023 00:13

Tgt Ion:202 Resp: 196

Ion	Ratio	Lower	Upper
202	100		
200	37.8	16.9	25.3#
203	20.4	14.8	22.2



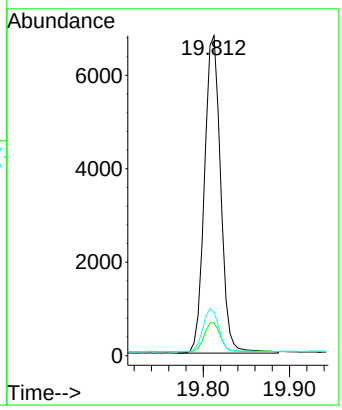


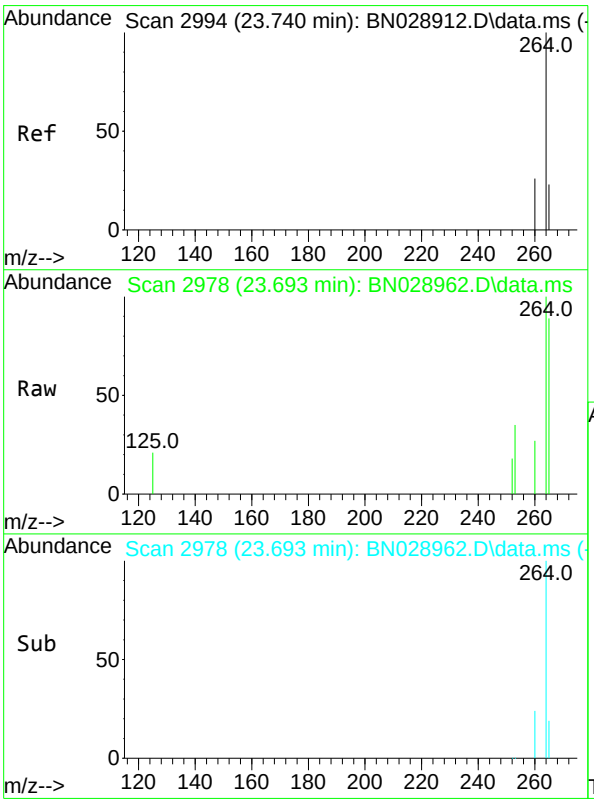
#31
Terphenyl-d14
Concen: 0.398 ng
RT: 19.812 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN028962.D
Acq: 02 Dec 2023 00:13

Instrument :
BNA_N
ClientSampleId :
RE132D7-20231108

Tgt Ion:244 Resp: 8911

Ion	Ratio	Lower	Upper
244	100		
212	10.3	11.5	17.3#
122	13.6	13.2	19.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.693 min Scan# 2978
Delta R.T. -0.015 min
Lab File: BN028962.D
Acq: 02 Dec 2023 00:13

Tgt Ion:264 Resp: 7202

Ion	Ratio	Lower	Upper
264	100		
260	27.3	20.6	30.8
265	88.5	464.5	696.7#