Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
Data File : BN028946.D
Acq On : 01 Dec 2023 14:17
Operator : MA/JU
Sample : 05350-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Dec 01 14:44:32 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 00:28:34 2023
Response via : Initial Calibration

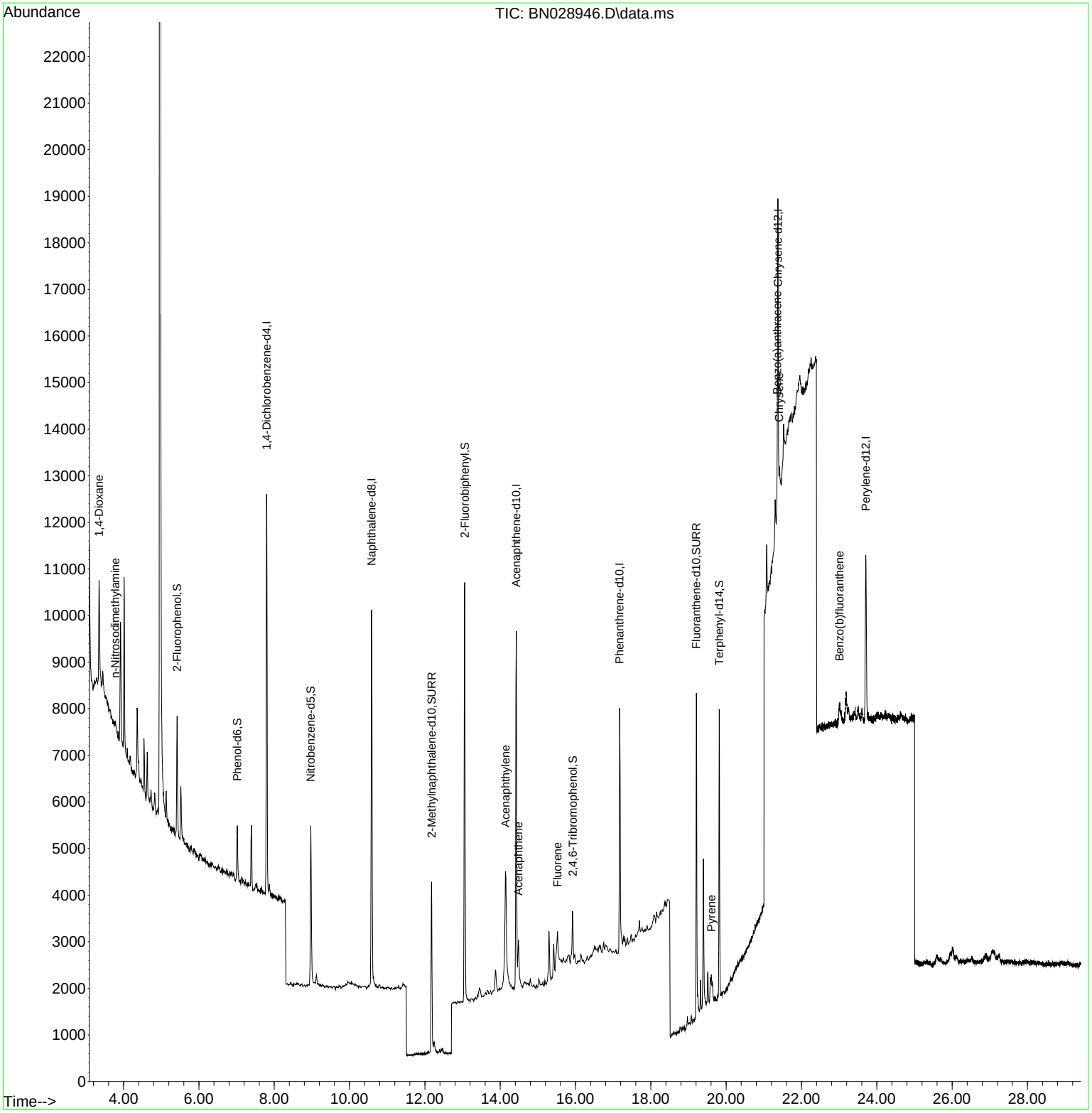
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.797	152	4078	0.400	ng	-0.01
7) Naphthalene-d8	10.583	136	10713	0.400	ng	-0.01
13) Acenaphthene-d10	14.428	164	4561	0.400	ng	0.00
19) Phenanthrene-d10	17.171	188	7454	0.400	ng	#-0.01
29) Chrysene-d12	21.374	240	4835	0.400	ng	# 0.00
35) Perylene-d12	23.708	264	4721	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	1809	0.146	ng	-0.03
5) Phenol-d6	7.017	99	1146	0.084	ng	-0.03
8) Nitrobenzene-d5	8.971	82	3087	0.290	ng	-0.01
11) 2-Methylnaphthalene-d10	12.178	152	4965	0.289	ng	0.00
14) 2,4,6-Tribromophenol	15.930	330	690	0.224	ng	0.00
15) 2-Fluorobiphenyl	13.060	172	8271	0.420	ng	-0.01
27) Fluoranthene-d10	19.209	212	7843	0.400	ng	0.00
31) Terphenyl-d14	19.817	244	5960	0.420	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.348	88	1556	0.390	ng	# 76
3) n-Nitrosodimethylamine	3.781	42	99	0.107	ng	# 48
16) Acenaphthylene	14.140	152	7198	0.298	ng	96
17) Acenaphthene	14.482	154	889	0.055	ng	# 92
18) Fluorene	15.520	166	932	0.046	ng	# 41
30) Pyrene	19.608	202	925	0.119	ng	# 81
32) Benzo(a)anthracene	21.356	228	698	0.034	ng	# 1
33) Chrysene	21.409	228	674	0.033	ng	# 7
34) Bis(2-ethylhexyl)phtha...	21.302	149	1002	Below Cal		# 77
37) Benzo(b)fluoranthene	23.009	252	895	0.046	ng	# 48

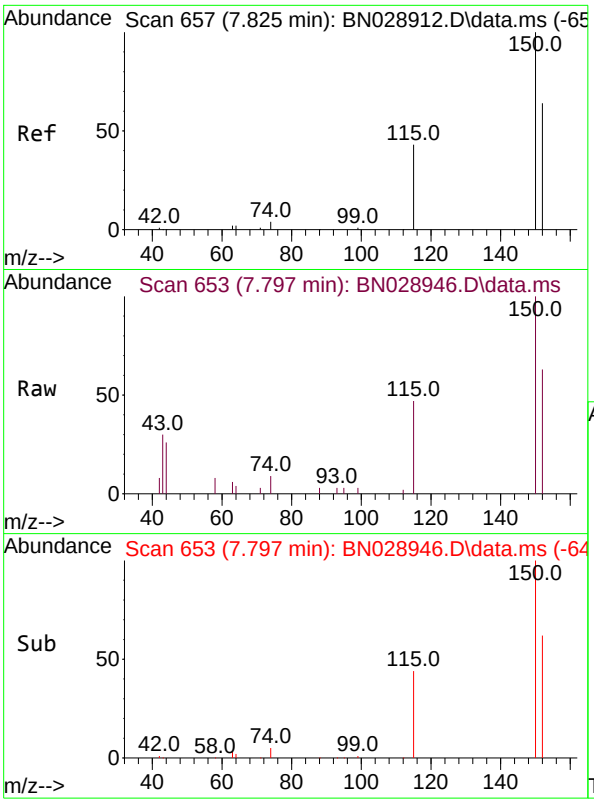
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
Data File : BN028946.D
Acq On : 01 Dec 2023 14:17
Operator : MA/JU
Sample : 05350-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Dec 01 14:44:32 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 00:28:34 2023
Response via : Initial Calibration



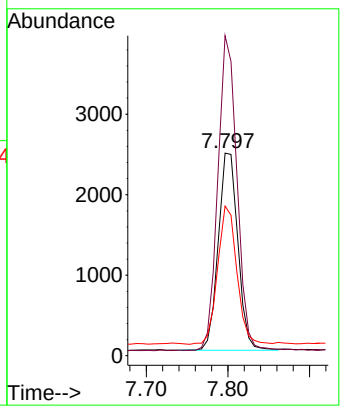


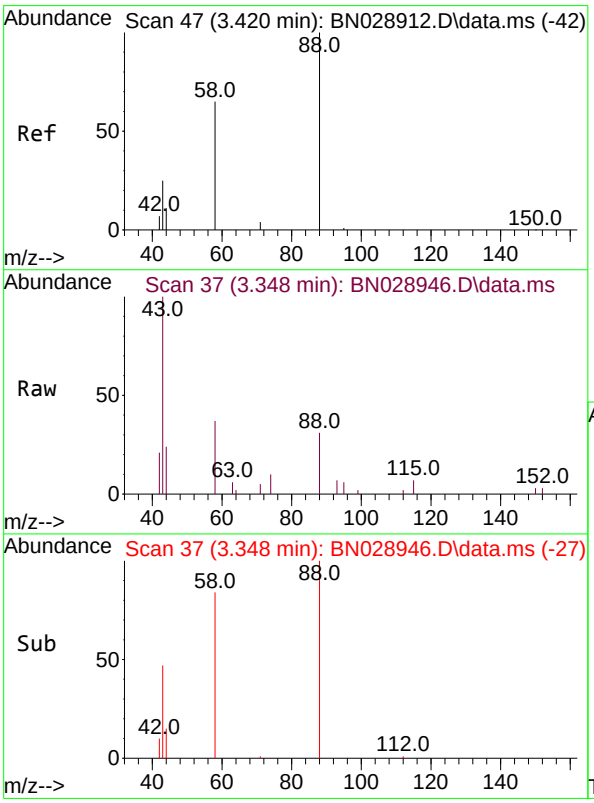
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.797 min Scan# 6
Delta R.T. -0.014 min
Lab File: BN028946.D
Acq: 01 Dec 2023 14:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 4078

Ion	Ratio	Lower	Upper
152	100		
150	158.0	123.4	185.2
115	73.9	59.1	88.7

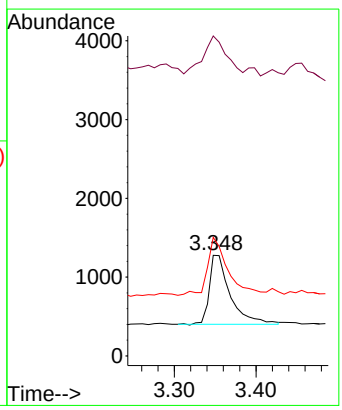


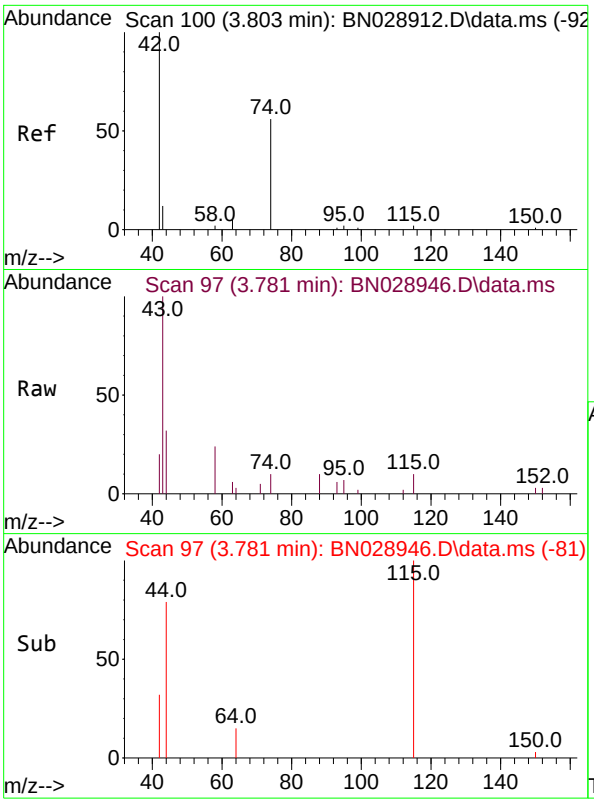


#2
1,4-Dioxane
Concen: 0.390 ng
RT: 3.348 min Scan# 37
Delta R.T. -0.029 min
Lab File: BN028946.D
Acq: 01 Dec 2023 14:17

Tgt Ion: 88 Resp: 1556

Ion	Ratio	Lower	Upper
88	100		
43	58.4	29.9	44.9#
58	82.7	55.0	82.4#



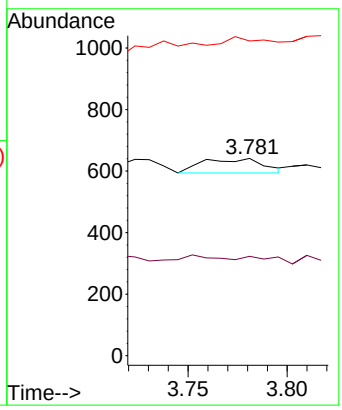


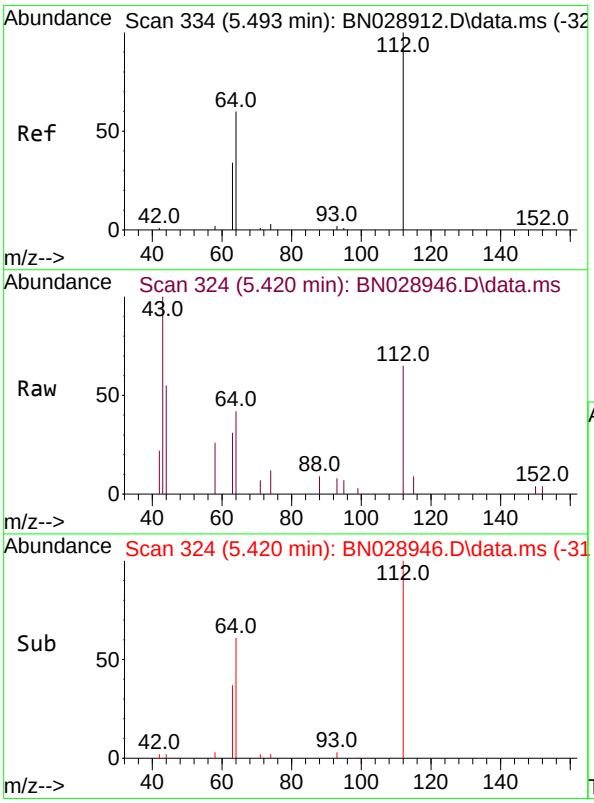
#3
n-Nitrosodimethylamine
Concen: 0.107 ng
RT: 3.781 min Scan# 9
Delta R.T. 0.014 min
Lab File: BN028946.D
Acq: 01 Dec 2023 14:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 42 Resp: 99

Ion	Ratio	Lower	Upper
42	100		
74	28.3	57.0	85.6#
44	80.8	0.0	0.0#

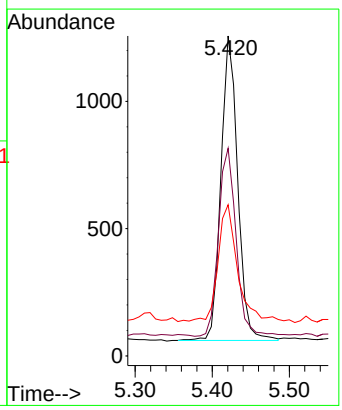


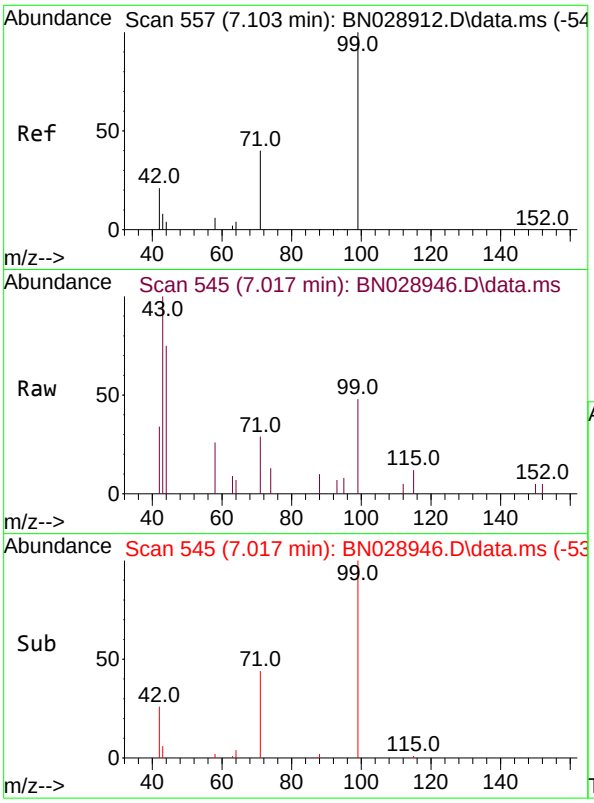


#4
2-Fluorophenol
Concen: 0.146 ng
RT: 5.420 min Scan# 324
Delta R.T. -0.029 min
Lab File: BN028946.D
Acq: 01 Dec 2023 14:17

Tgt Ion:112 Resp: 1809

Ion	Ratio	Lower	Upper
112	100		
64	65.4	51.5	77.3
63	46.2	30.4	45.6#



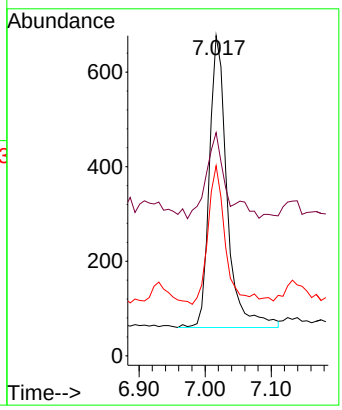


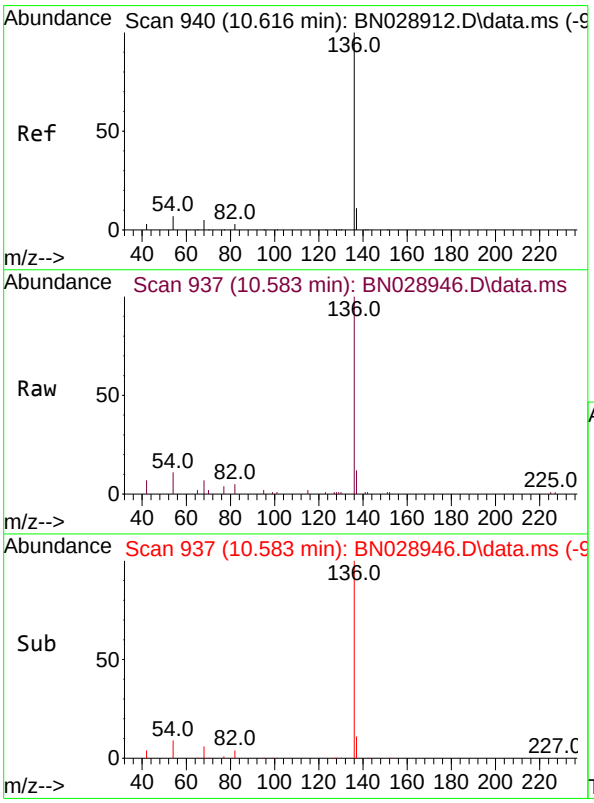
#5
Phenol-d6
Concen: 0.084 ng
RT: 7.017 min Scan# 54
Delta R.T. -0.029 min
Lab File: BN028946.D
Acq: 01 Dec 2023 14:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 99 Resp: 1146

Ion	Ratio	Lower	Upper
99	100		
42	28.5	21.2	31.8
71	47.1	35.4	53.0

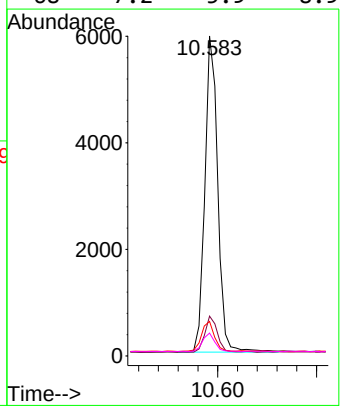


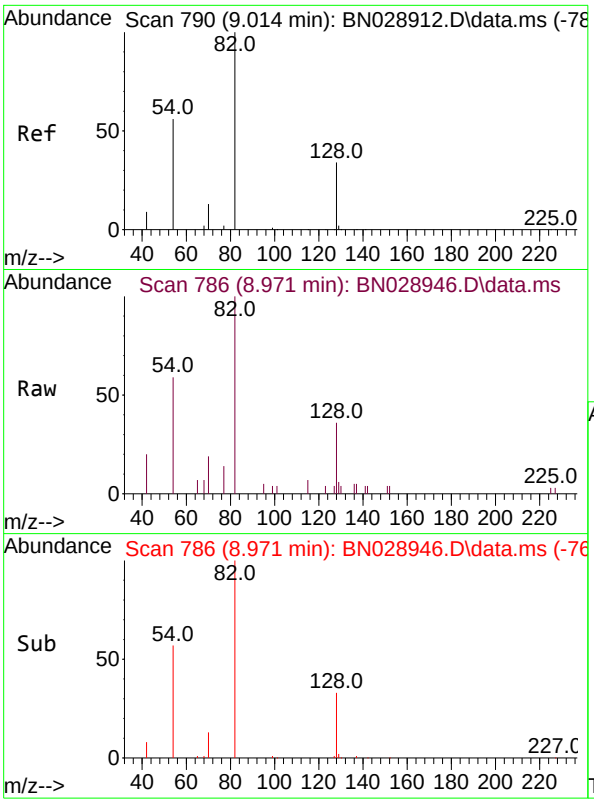


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.583 min Scan# 937
Delta R.T. -0.011 min
Lab File: BN028946.D
Acq: 01 Dec 2023 14:17

Tgt Ion:136 Resp: 10713

Ion	Ratio	Lower	Upper
136	100		
137	12.4	10.6	16.0
54	10.8	7.5	11.3
68	7.2	5.9	8.9



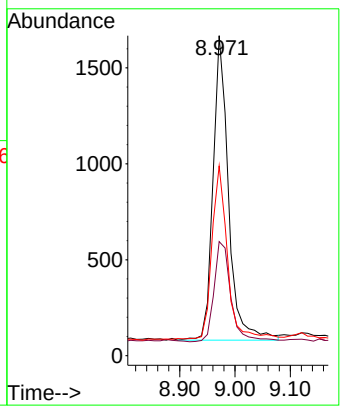


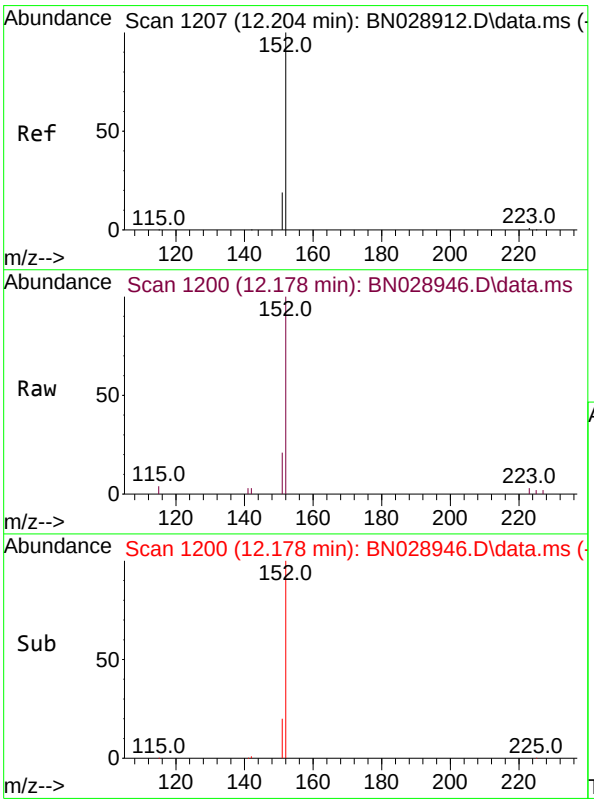
#8
Nitrobenzene-d5
Concen: 0.290 ng
RT: 8.971 min Scan# 7
Delta R.T. -0.011 min
Lab File: BN028946.D
Acq: 01 Dec 2023 14:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 3087

Ion	Ratio	Lower	Upper
82	100		
128	35.7	29.2	43.8
54	59.3	47.0	70.6

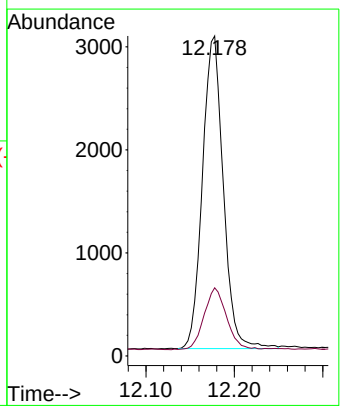


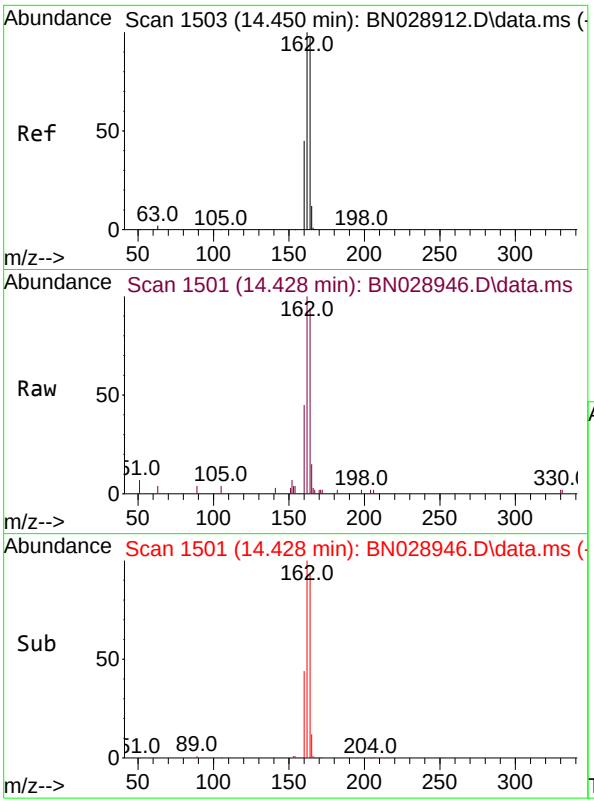


#11
2-Methylnaphthalene-d10
Concen: 0.289 ng
RT: 12.178 min Scan# 1200
Delta R.T. -0.008 min
Lab File: BN028946.D
Acq: 01 Dec 2023 14:17

Tgt Ion:152 Resp: 4965

Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.7	25.1



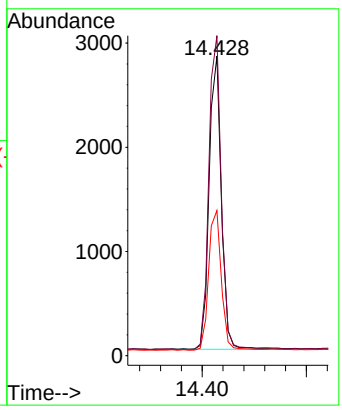


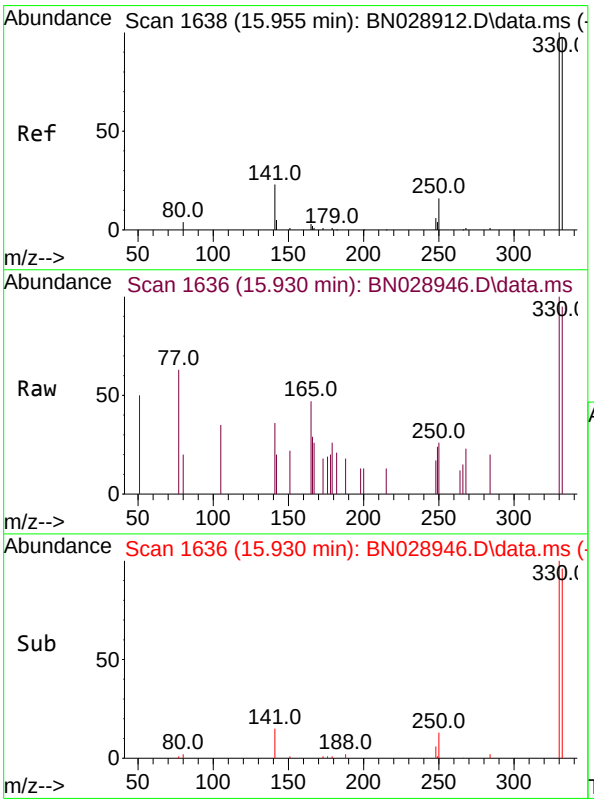
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.428 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN028946.D
Acq: 01 Dec 2023 14:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:164 Resp: 4561

Ion	Ratio	Lower	Upper
164	100		
162	106.8	81.7	122.5
160	48.4	37.0	55.6

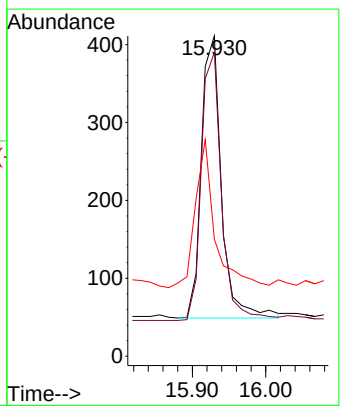


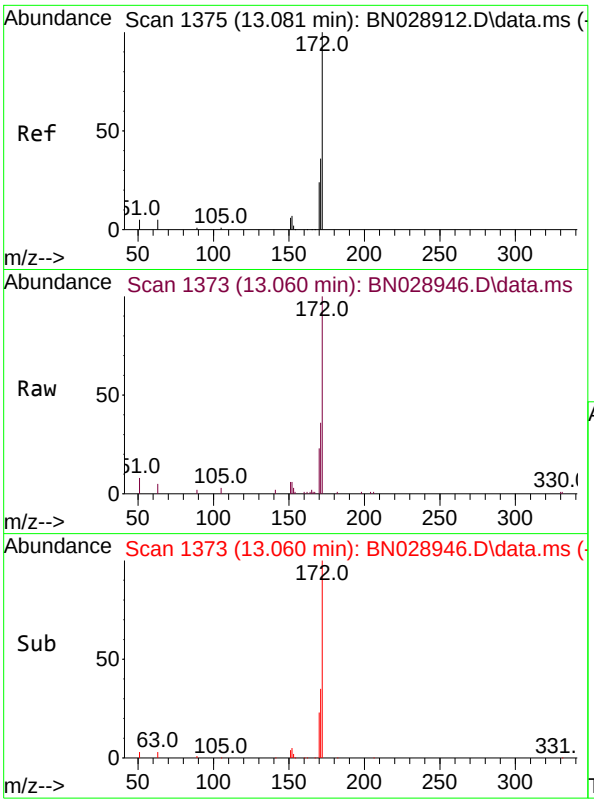


#14
2,4,6-Tribromophenol
Concen: 0.224 ng
RT: 15.930 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BN028946.D
Acq: 01 Dec 2023 14:17

Tgt Ion:330 Resp: 690

Ion	Ratio	Lower	Upper
330	100		
332	95.1	75.4	113.2
141	51.0	35.7	53.5



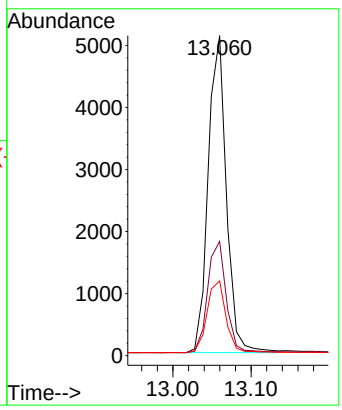


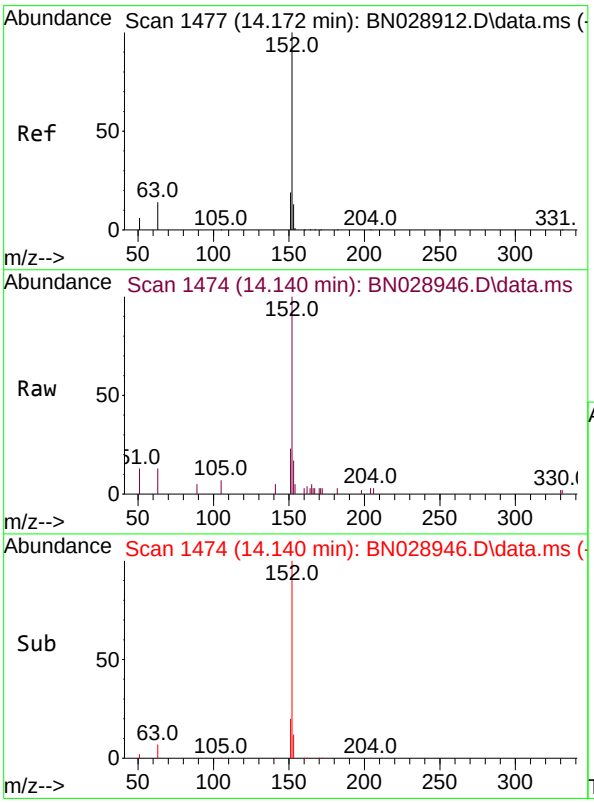
#15
2-Fluorobiphenyl
Concen: 0.420 ng
RT: 13.060 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN028946.D
Acq: 01 Dec 2023 14:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:172 Resp: 8271

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.4
170	23.3	19.7	29.5

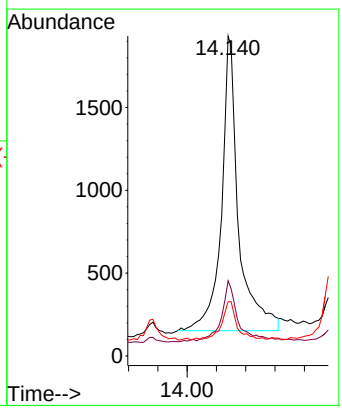


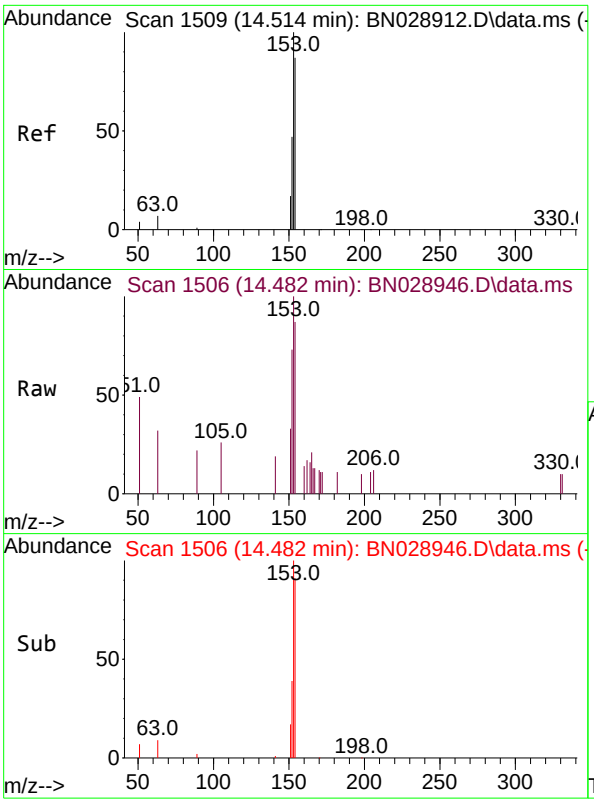


#16
Acenaphthylene
Concen: 0.298 ng
RT: 14.140 min Scan# 1474
Delta R.T. -0.011 min
Lab File: BN028946.D
Acq: 01 Dec 2023 14:17

Tgt Ion:152 Resp: 7198

Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.9	23.9
153	11.1	10.8	16.2



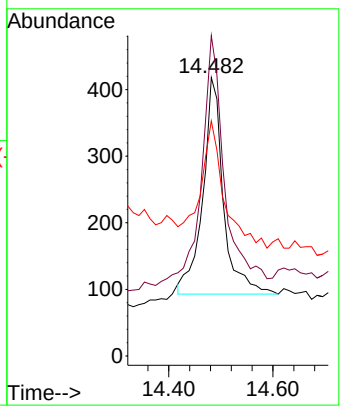


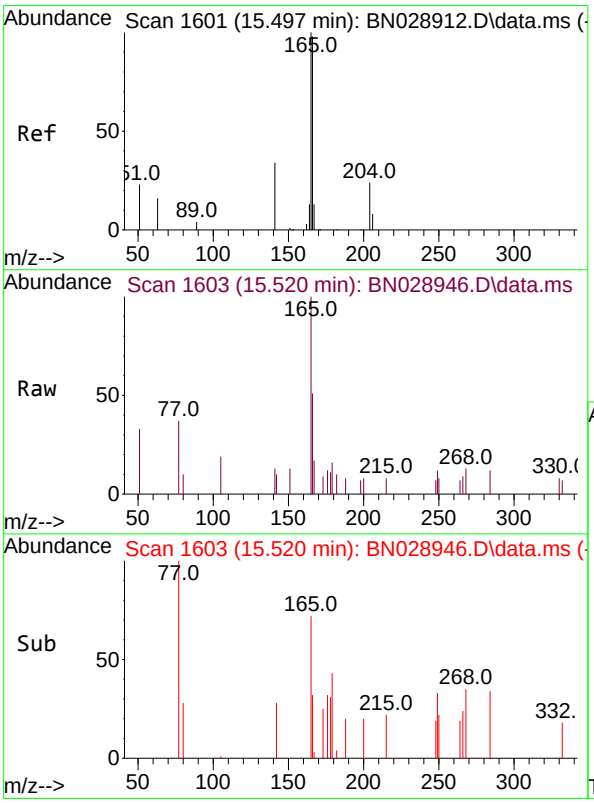
#17
Acenaphthene
Concen: 0.055 ng
RT: 14.482 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN028946.D
Acq: 01 Dec 2023 14:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:154 Resp: 889

Ion	Ratio	Lower	Upper
154	100		
153	113.9	93.8	140.6
152	69.2	44.5	66.7#

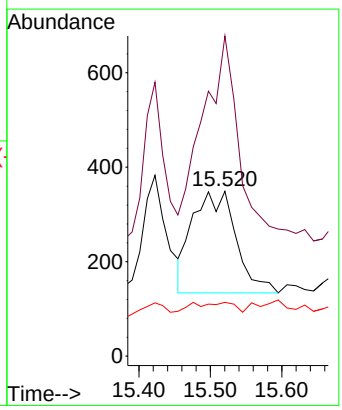


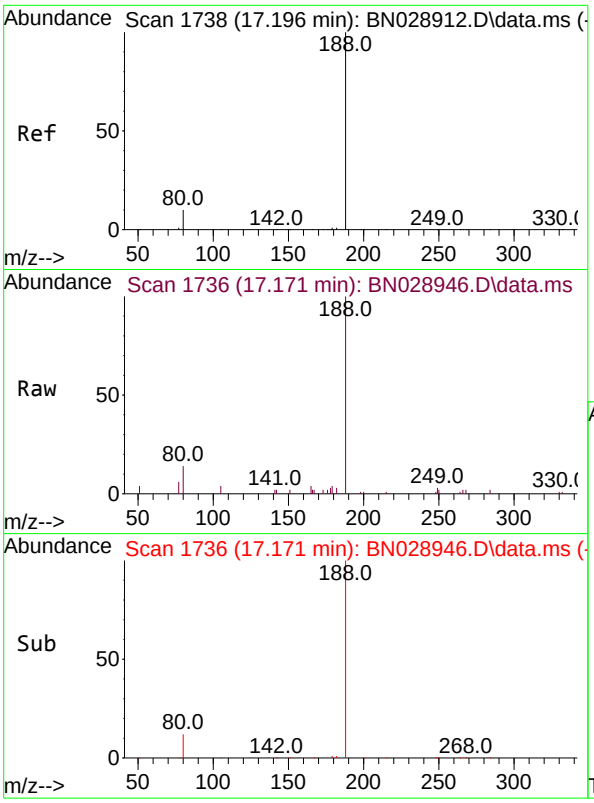


#18
Fluorene
Concen: 0.046 ng
RT: 15.520 min Scan# 1603
Delta R.T. 0.034 min
Lab File: BN028946.D
Acq: 01 Dec 2023 14:17

Tgt Ion:166 Resp: 932

Ion	Ratio	Lower	Upper
166	100		
165	161.3	79.4	119.2#
167	0.0	11.0	16.4#



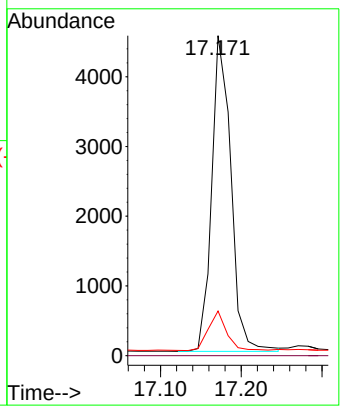


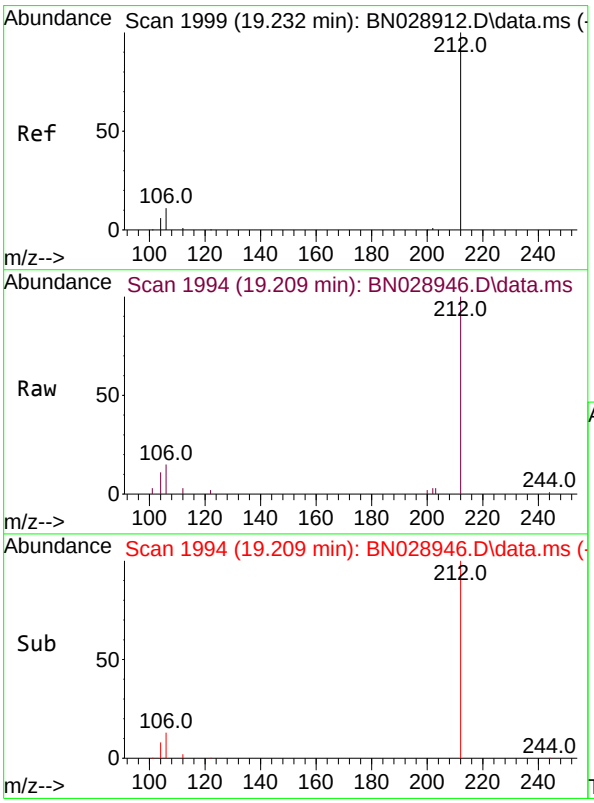
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.171 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN028946.D
Acq: 01 Dec 2023 14:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:188 Resp: 7454

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.9	9.0	13.6#

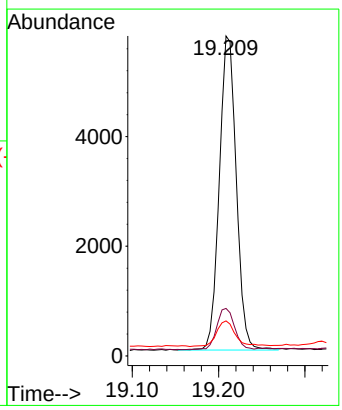


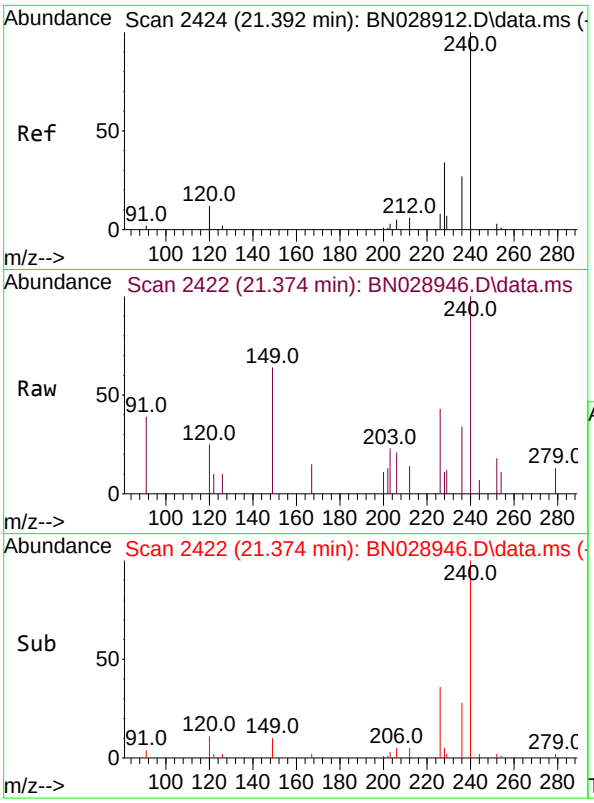


#27
Fluoranthene-d10
Concen: 0.400 ng
RT: 19.209 min Scan# 1994
Delta R.T. -0.005 min
Lab File: BN028946.D
Acq: 01 Dec 2023 14:17

Tgt Ion:212 Resp: 7843

Ion	Ratio	Lower	Upper
212	100		
106	13.8	9.4	14.2
104	9.2	6.2	9.2



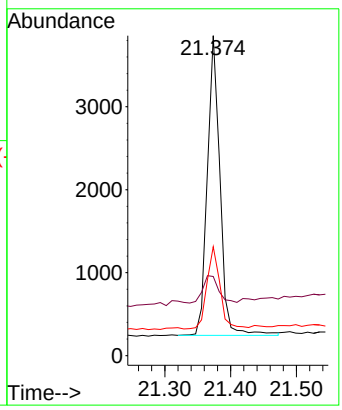


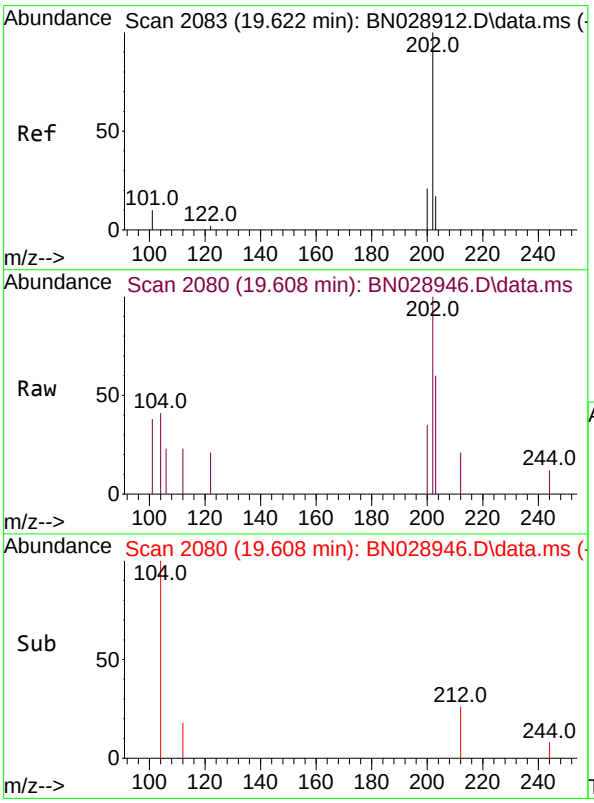
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.374 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN028946.D
Acq: 01 Dec 2023 14:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:240 Resp: 4835

Ion	Ratio	Lower	Upper
240	100		
120	24.8	37.1	55.7#
236	34.1	32.4	48.6

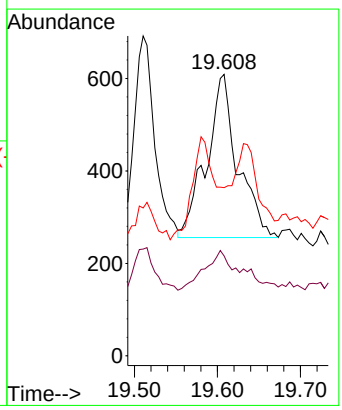


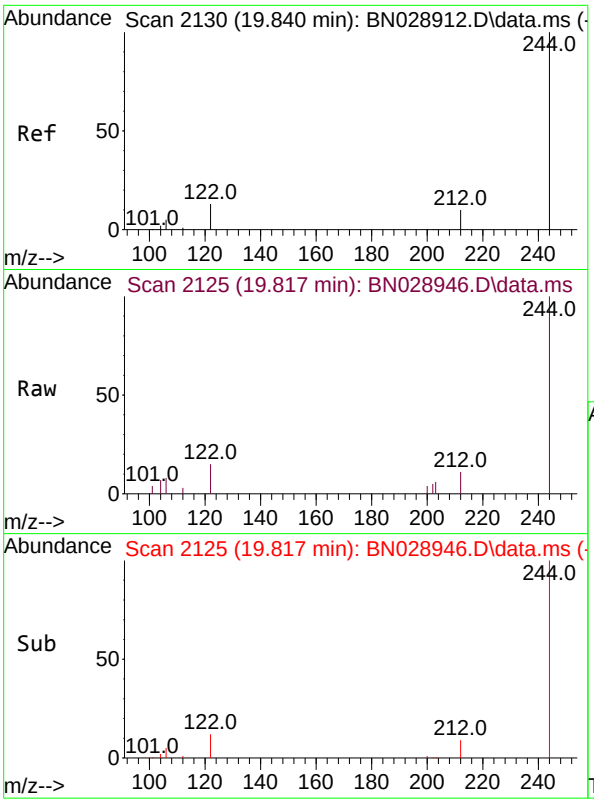


#30
Pyrene
Concen: 0.119 ng
RT: 19.608 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BN028946.D
Acq: 01 Dec 2023 14:17

Tgt Ion:202 Resp: 925

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	0.0	14.8	22.2#



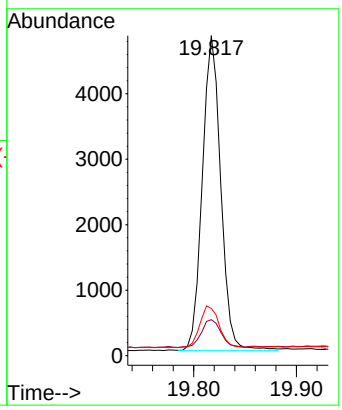


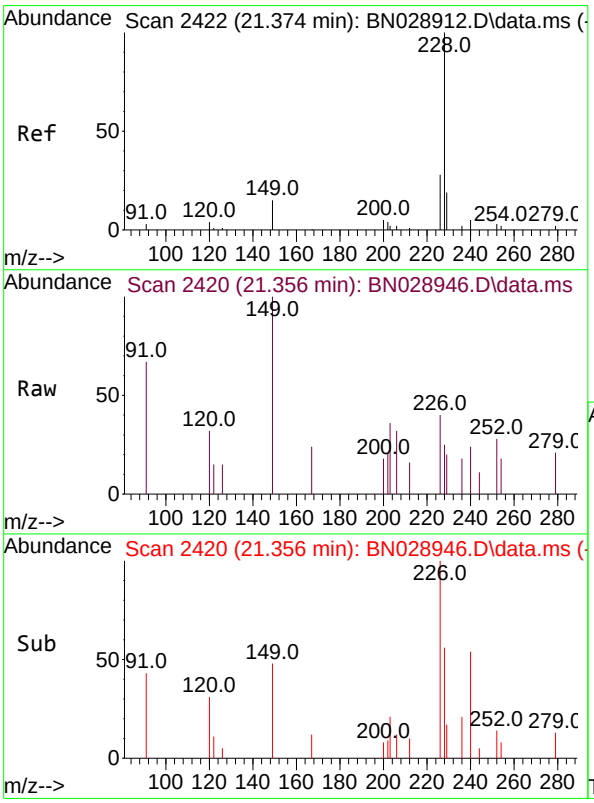
#31
Terphenyl-d14
Concen: 0.420 ng
RT: 19.817 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN028946.D
Acq: 01 Dec 2023 14:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:244 Resp: 5960

Ion	Ratio	Lower	Upper
244	100		
212	11.2	11.5	17.3#
122	14.7	13.2	19.8

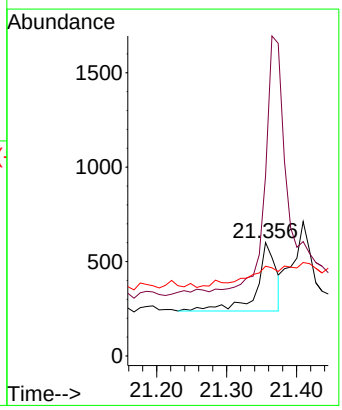


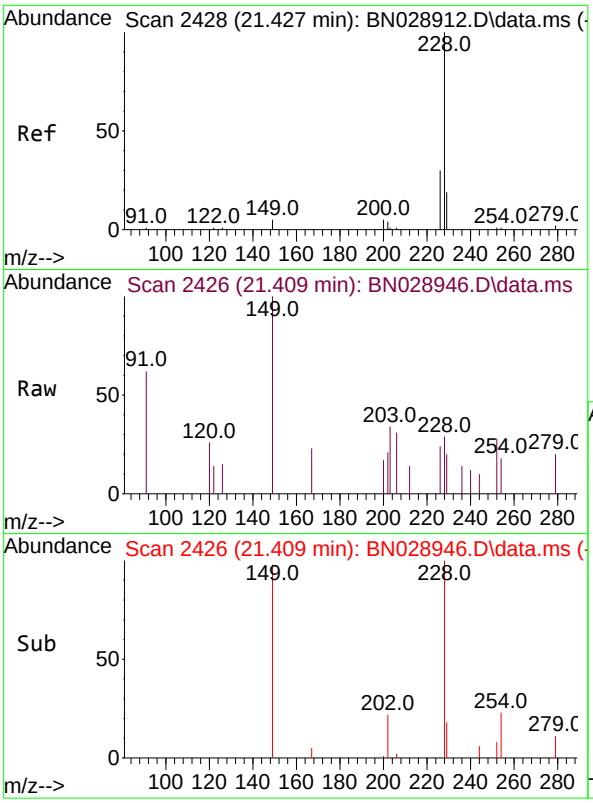


#32
Benzo(a)anthracene
Concen: 0.034 ng
RT: 21.356 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BN028946.D
Acq: 01 Dec 2023 14:17

Tgt Ion:228 Resp: 698

Ion	Ratio	Lower	Upper
228	100		
226	158.7	26.5	39.7#
229	79.0	16.4	24.6#



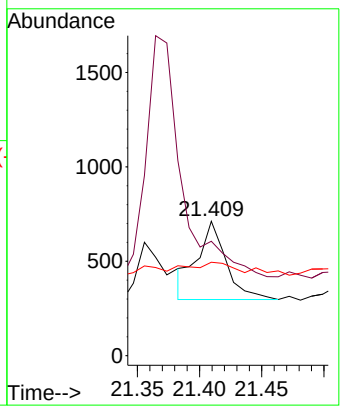


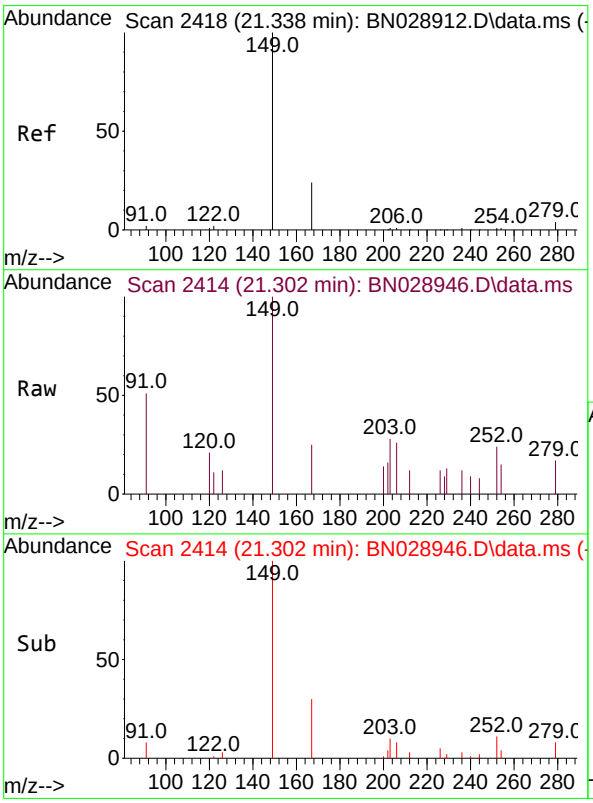
#33
Chrysene
Concen: 0.033 ng
RT: 21.409 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN028946.D
Acq: 01 Dec 2023 14:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 674

Ion	Ratio	Lower	Upper
228	100		
226	85.1	28.3	42.5#
229	69.5	16.4	24.6#

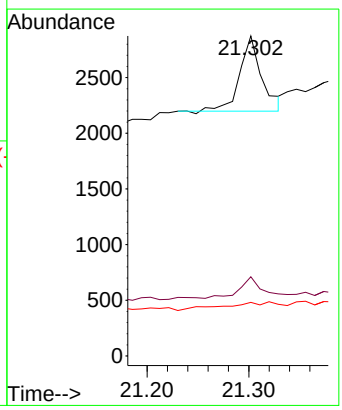


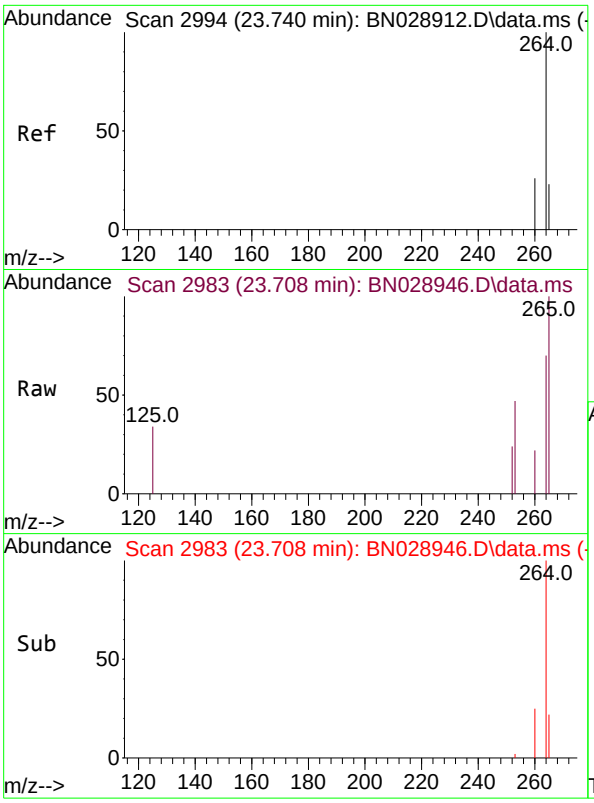


#34
Bis(2-ethylhexyl)phthalate
Concen: Below Cal
RT: 21.302 min Scan# 2414
Delta R.T. -0.009 min
Lab File: BN028946.D
Acq: 01 Dec 2023 14:17

Tgt Ion:149 Resp: 1002

Ion	Ratio	Lower	Upper
149	100		
167	26.9	14.9	22.3#
279	19.6	6.3	9.5#



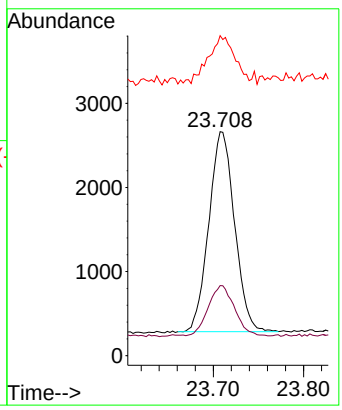


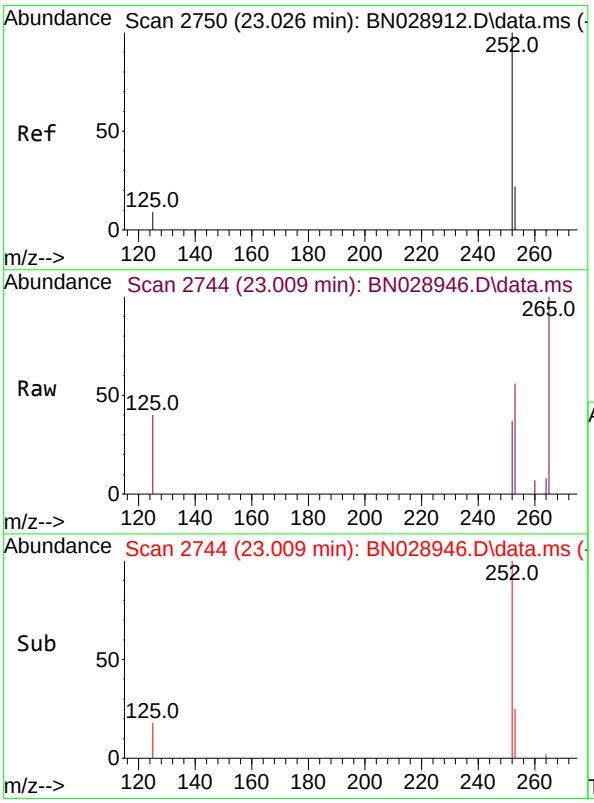
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.708 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN028946.D
Acq: 01 Dec 2023 14:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:264 Resp: 4721

Ion	Ratio	Lower	Upper
264	100		
260	31.3	20.6	30.8#
265	142.8	464.5	696.7#





#37
Benzo(b)fluoranthene
Concen: 0.046 ng
RT: 23.009 min Scan# 2744
Delta R.T. 0.006 min
Lab File: BN028946.D
Acq: 01 Dec 2023 14:17

Tgt Ion:252 Resp: 895

Ion	Ratio	Lower	Upper
252	100		
253	150.4	94.5	141.7#
125	107.6	23.8	35.8#