Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120323\
Data File : BN029010.D
Acq On : 03 Dec 2023 08:35
Operator : MA/JU
Sample : 05404-22
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE125D1-20231109

Quant Time: Dec 04 00:41:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 00:28:48 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.782	152	1873	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	5306	0.400	ng	# 0.00
13) Acenaphthene-d10	14.407	164	3329	0.400	ng	0.00
19) Phenanthrene-d10	17.159	188	7028	0.400	ng	# 0.00
29) Chrysene-d12	21.347	240	5761	0.400	ng	# 0.00
35) Perylene-d12	23.669	264	5422	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	577	0.102	ng	0.00
5) Phenol-d6	6.995	99	370	0.059	ng	0.00
8) Nitrobenzene-d5	8.950	82	1587	0.301	ng	0.00
11) 2-Methylnaphthalene-d10	12.151	152	2418	0.284	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	486	0.216	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	4343	0.302	ng	0.00
27) Fluoranthene-d10	19.190	212	6582	0.356	ng	0.00
31) Terphenyl-d14	19.798	244	6133	0.383	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.326	88	9027	4.921	ng	# 93
3) n-Nitrosodimethylamine	3.723	42	9	0.094	ng	# 1
30) Pyrene	19.580	202	131	0.097	ng	# 77
34) Bis(2-ethylhexyl)phtha...	21.275	149	1349	Below Cal		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120323\
Data File : BN029010.D
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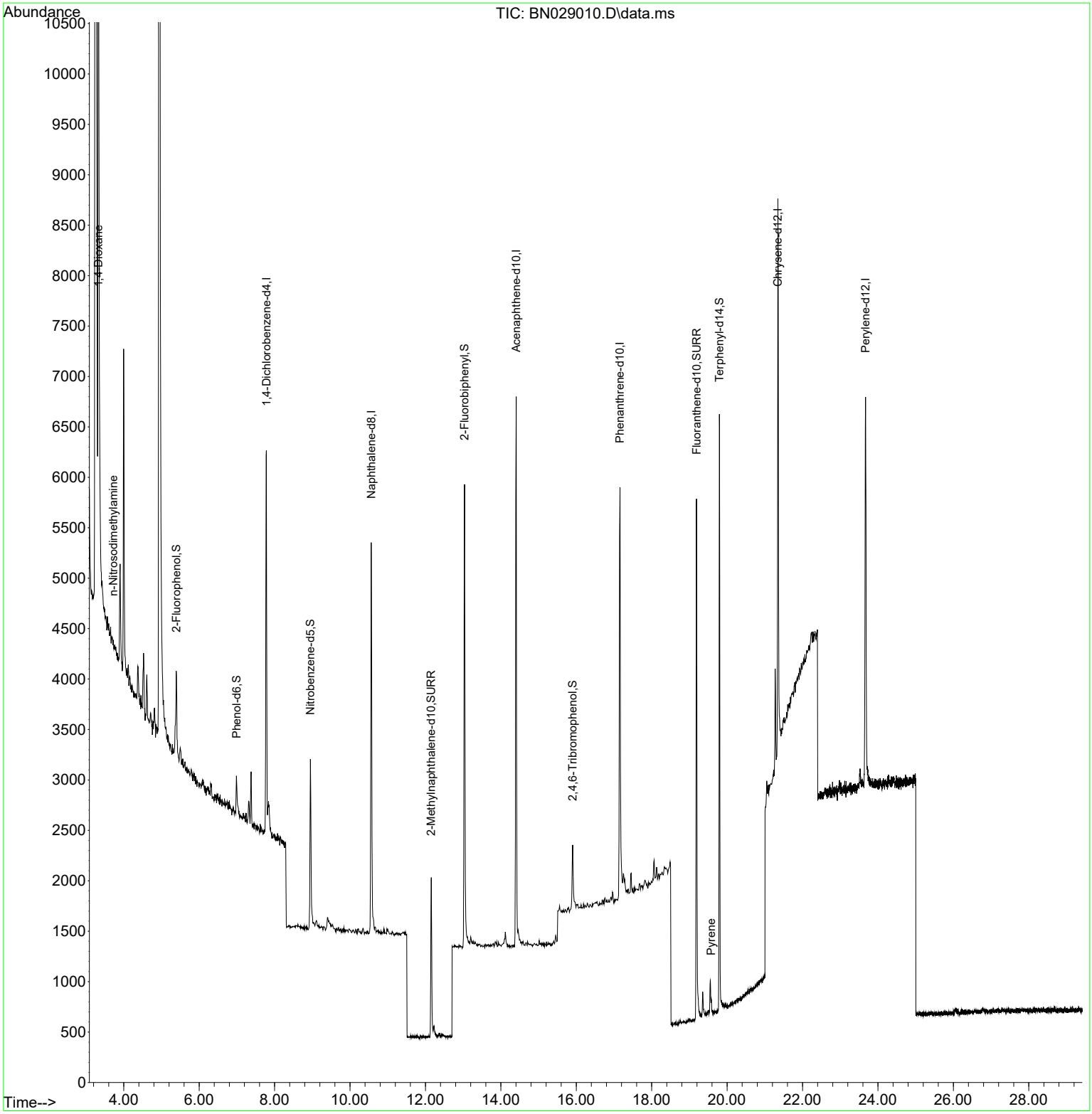
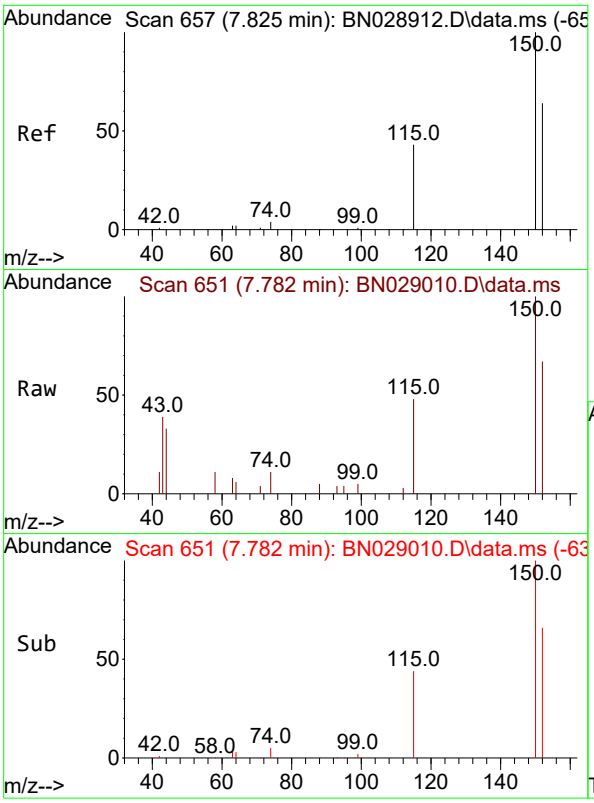
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE125D1-20231109

Quant Time: Dec 04 00:41:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 00:28:48 2023
Response via : Initial Calibration



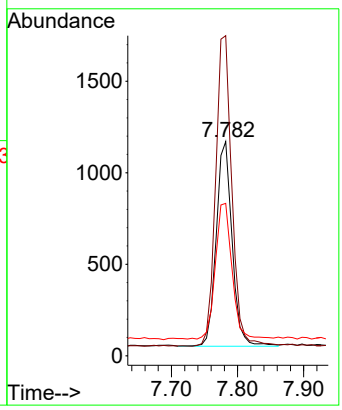


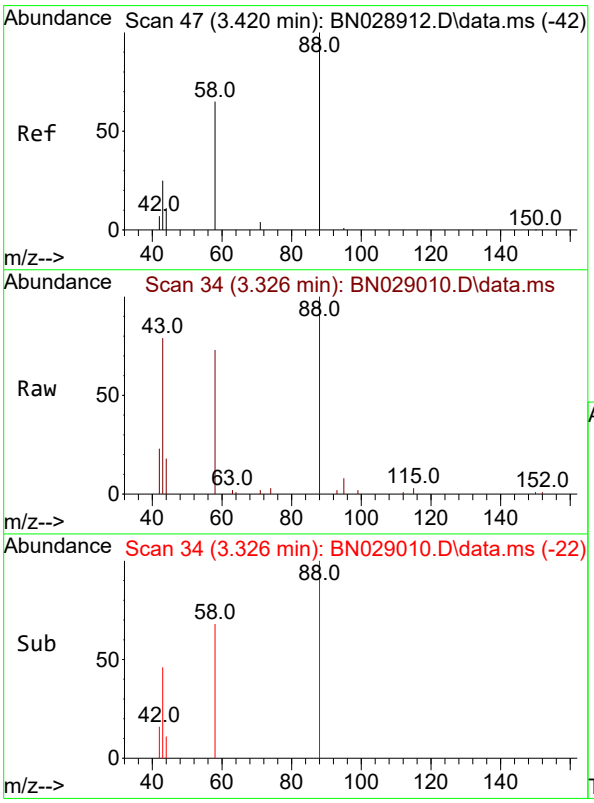
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.782 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN029010.D
Acq: 03 Dec 2023 08:35

Instrument :
BNA_N
ClientSampleId :
RE125D1-20231109

Tgt Ion:152 Resp: 1873

Ion	Ratio	Lower	Upper
152	100		
150	149.5	123.4	185.2
115	71.2	59.1	88.7

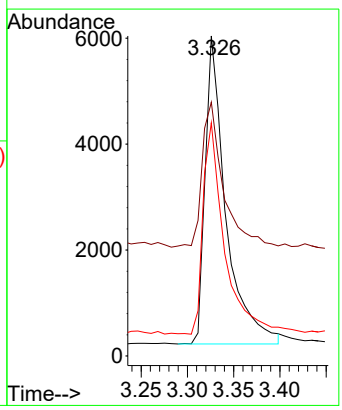


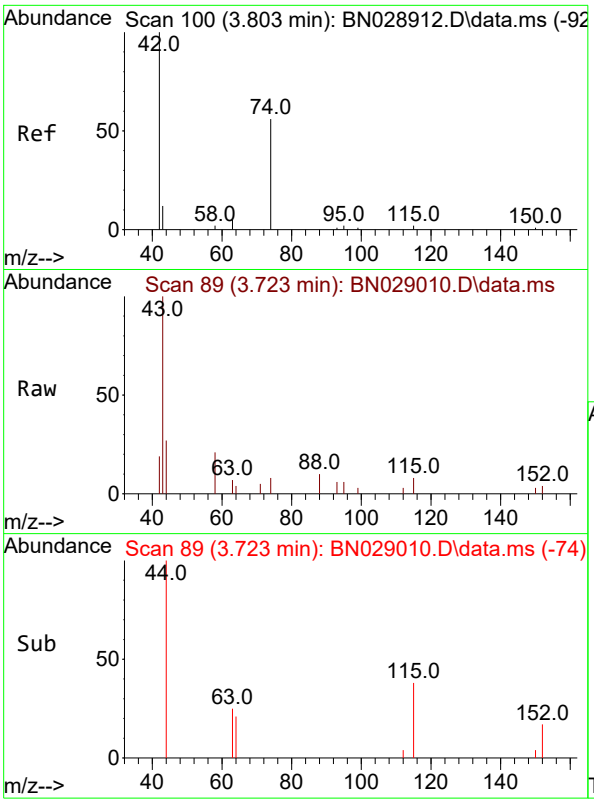


#2
1,4-Dioxane
Concen: 4.921 ng
RT: 3.326 min Scan# 34
Delta R.T. -0.015 min
Lab File: BN029010.D
Acq: 03 Dec 2023 08:35

Tgt Ion: 88 Resp: 9027

Ion	Ratio	Lower	Upper
88	100		
43	48.0	29.9	44.9#
58	69.7	55.0	82.4



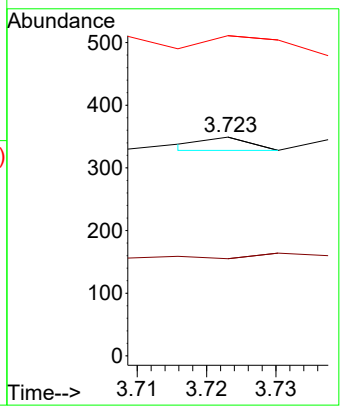


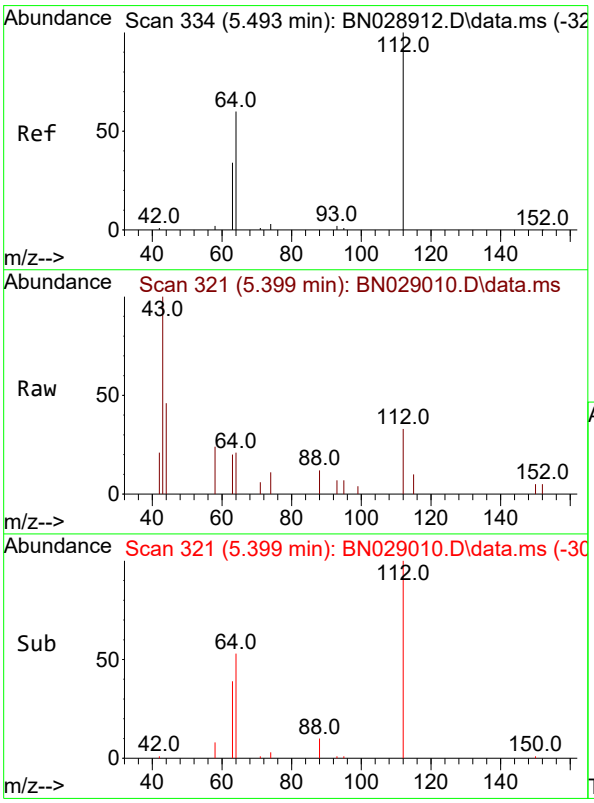
#3
n-Nitrosodimethylamine
Concen: 0.094 ng
RT: 3.723 min Scan# 8
Delta R.T. 0.007 min
Lab File: BN029010.D
Acq: 03 Dec 2023 08:35

Instrument :
BNA_N
ClientSampleId :
RE125D1-20231109

Tgt Ion: 42 Resp: 9

Ion	Ratio	Lower	Upper
42	100		
74	177.8	57.0	85.6#
44	0.0	0.0	0.0

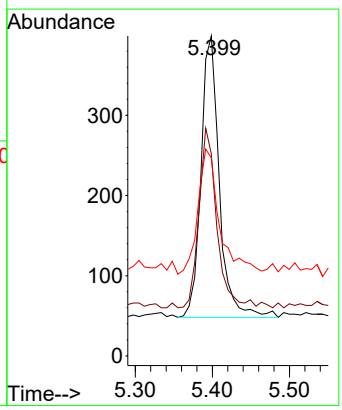


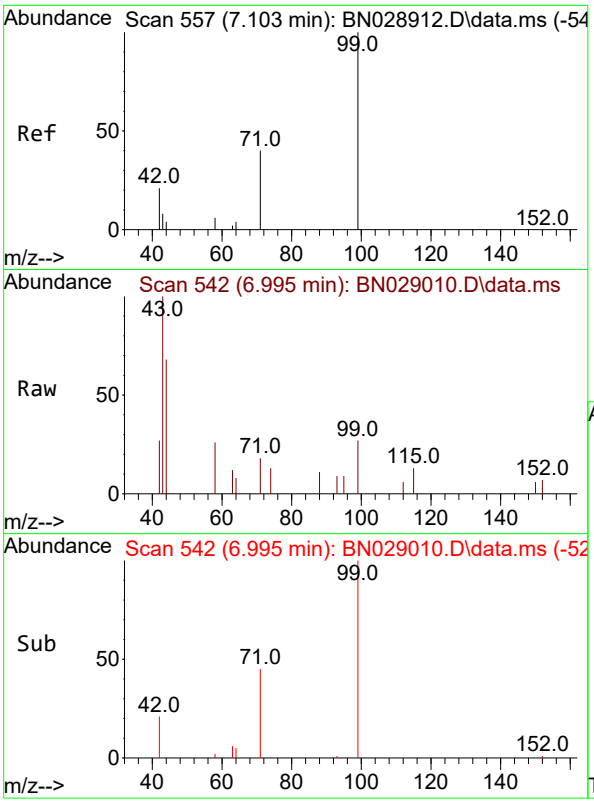


#4
2-Fluorophenol
Concen: 0.102 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN029010.D
Acq: 03 Dec 2023 08:35

Tgt Ion:112 Resp: 577

Ion	Ratio	Lower	Upper
112	100		
64	62.9	51.5	77.3
63	52.7	30.4	45.6#



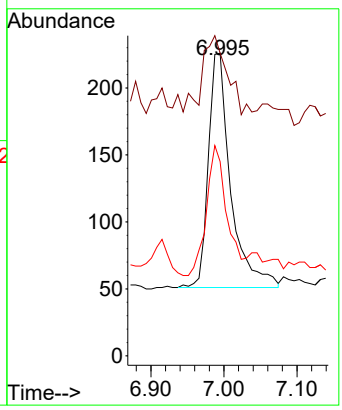


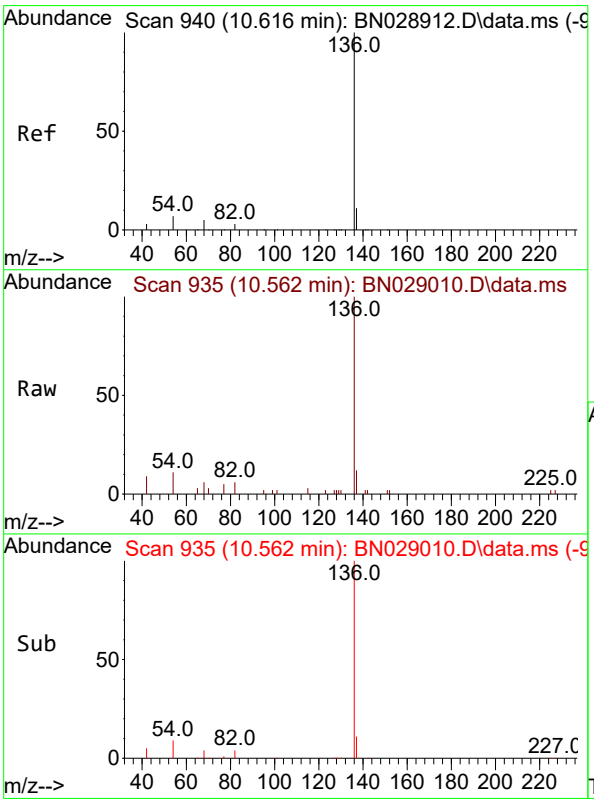
#5
Phenol-d6
Concen: 0.059 ng
RT: 6.995 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN029010.D
Acq: 03 Dec 2023 08:35

Instrument :
BNA_N
ClientSampleId :
RE125D1-20231109

Tgt Ion: 99 Resp: 370

Ion	Ratio	Lower	Upper
99	100		
42	40.0	21.2	31.8#
71	51.6	35.4	53.0

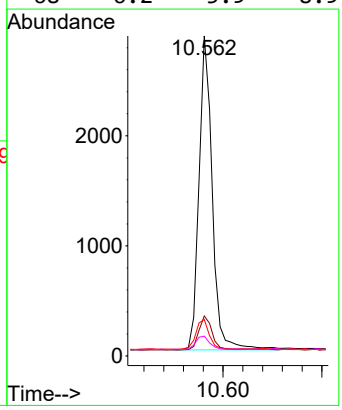


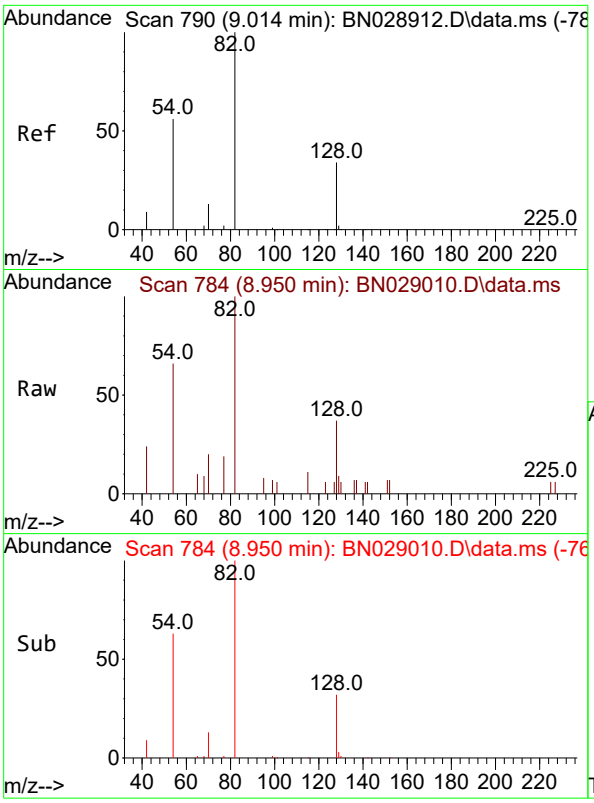


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 935
Delta R.T. -0.000 min
Lab File: BN029010.D
Acq: 03 Dec 2023 08:35

Tgt Ion:136 Resp: 5306

Ion	Ratio	Lower	Upper
136	100		
137	12.5	10.6	16.0
54	11.4	7.5	11.3#
68	6.2	5.9	8.9



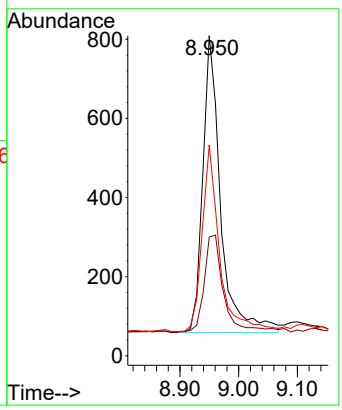


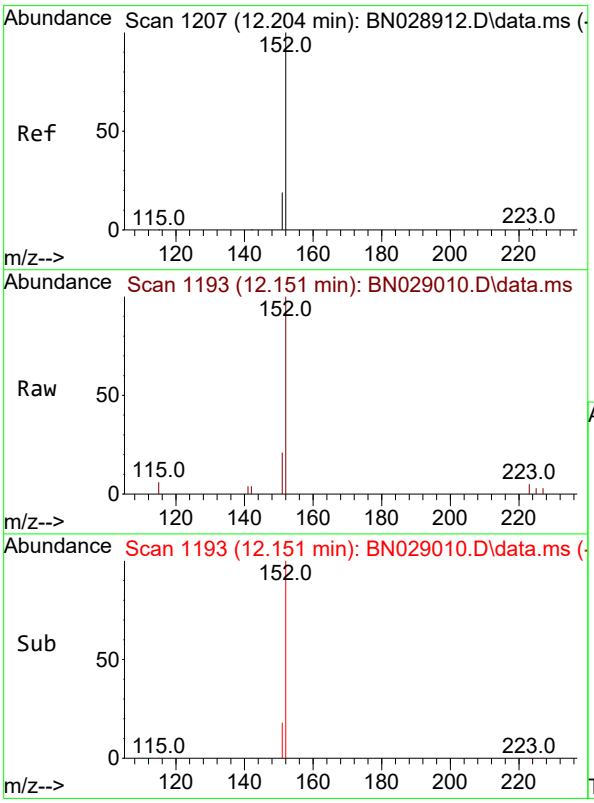
#8
Nitrobenzene-d5
Concen: 0.301 ng
RT: 8.950 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN029010.D
Acq: 03 Dec 2023 08:35

Instrument :
BNA_N
ClientSampleId :
RE125D1-20231109

Tgt Ion: 82 Resp: 1587

Ion	Ratio	Lower	Upper
82	100		
128	37.1	29.2	43.8
54	65.9	47.0	70.6

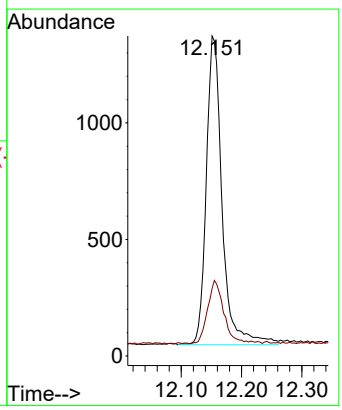


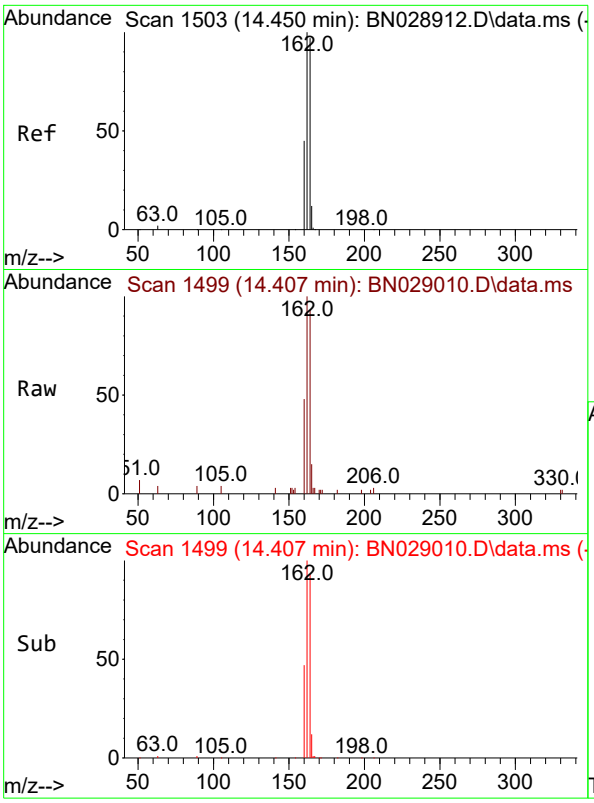


#11
2-Methylnaphthalene-d10
Concen: 0.284 ng
RT: 12.151 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BN029010.D
Acq: 03 Dec 2023 08:35

Tgt Ion:152 Resp: 2418

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.7	25.1



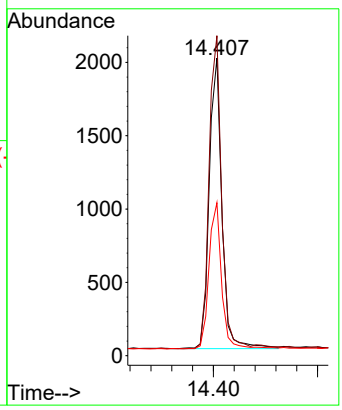


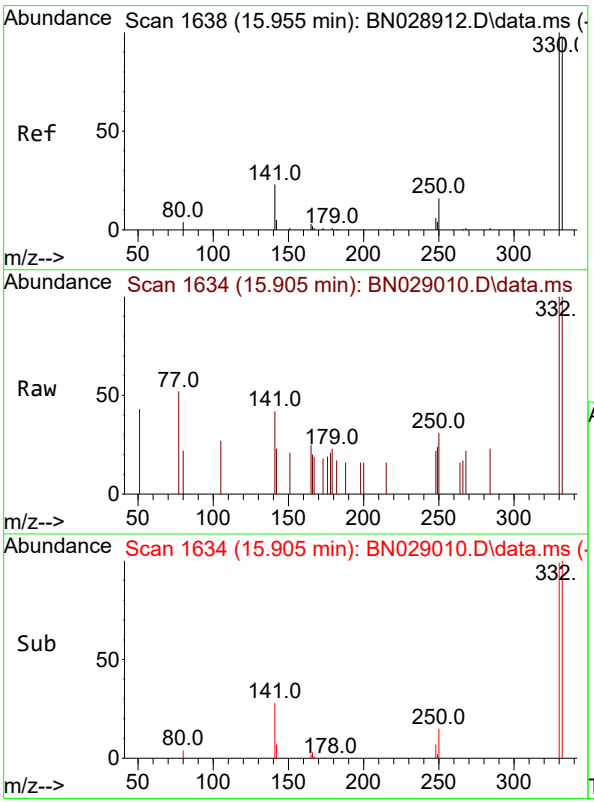
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.407 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN029010.D
Acq: 03 Dec 2023 08:35

Instrument :
BNA_N
ClientSampleId :
RE125D1-20231109

Tgt Ion:164 Resp: 3329

Ion	Ratio	Lower	Upper
164	100		
162	107.5	81.7	122.5
160	51.4	37.0	55.6

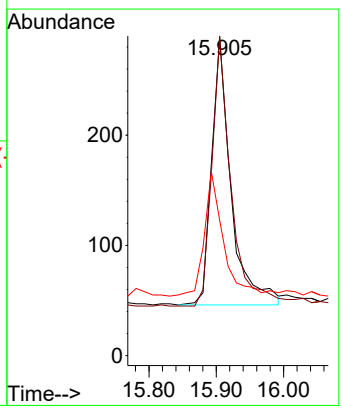


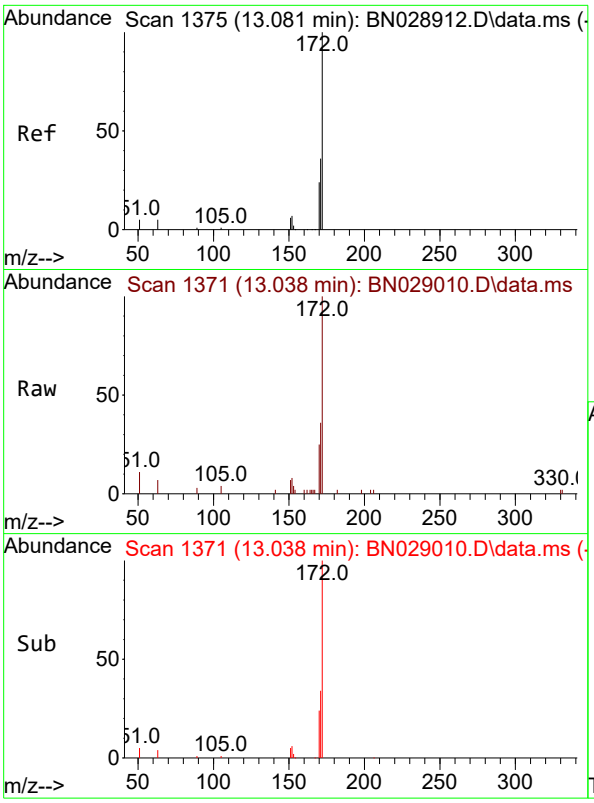


#14
2,4,6-Tribromophenol
Concen: 0.216 ng
RT: 15.905 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BN029010.D
Acq: 03 Dec 2023 08:35

Tgt Ion:330 Resp: 486

Ion	Ratio	Lower	Upper
330	100		
332	100.6	75.4	113.2
141	46.3	35.7	53.5



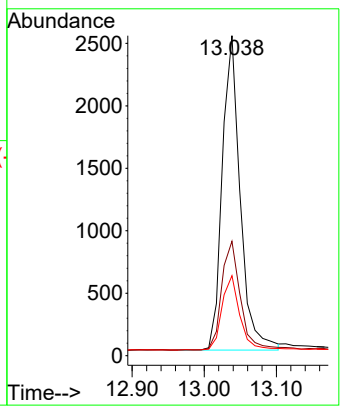


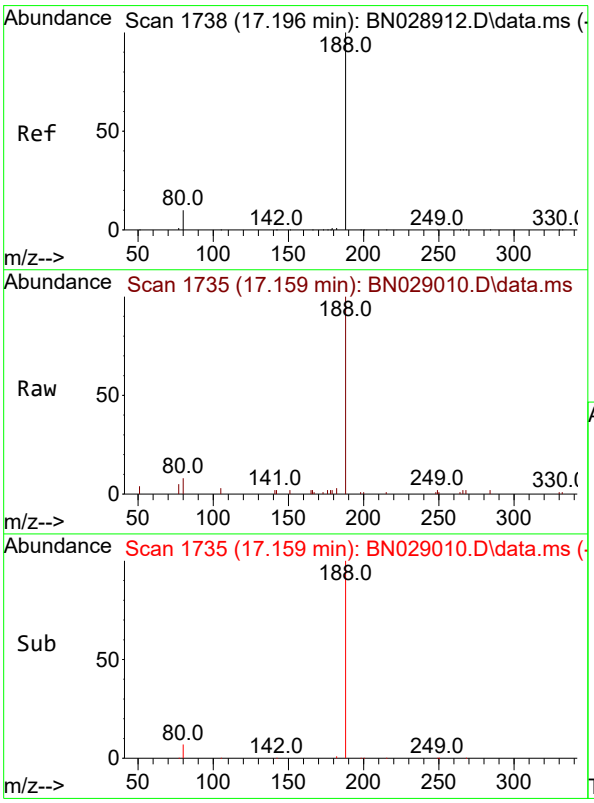
#15
2-Fluorobiphenyl
Concen: 0.302 ng
RT: 13.038 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029010.D
Acq: 03 Dec 2023 08:35

Instrument :
BNA_N
ClientSampleId :
RE125D1-20231109

Tgt Ion:172 Resp: 4343

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.4
170	25.0	19.7	29.5

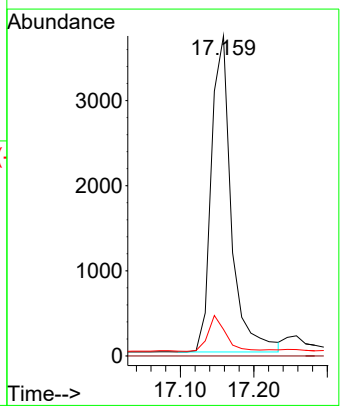


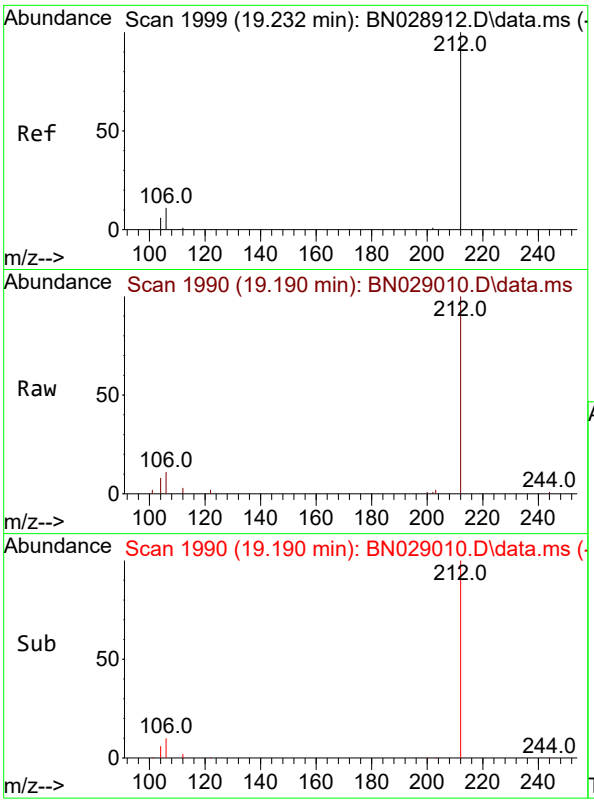


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.159 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN029010.D
Acq: 03 Dec 2023 08:35

Tgt Ion:188 Resp: 7028

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.3	9.0	13.6#



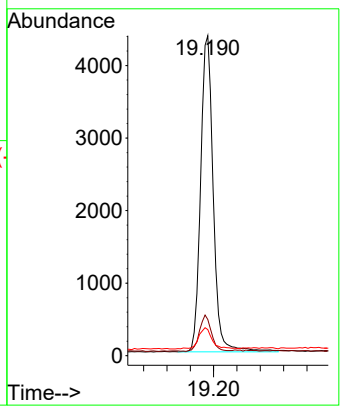


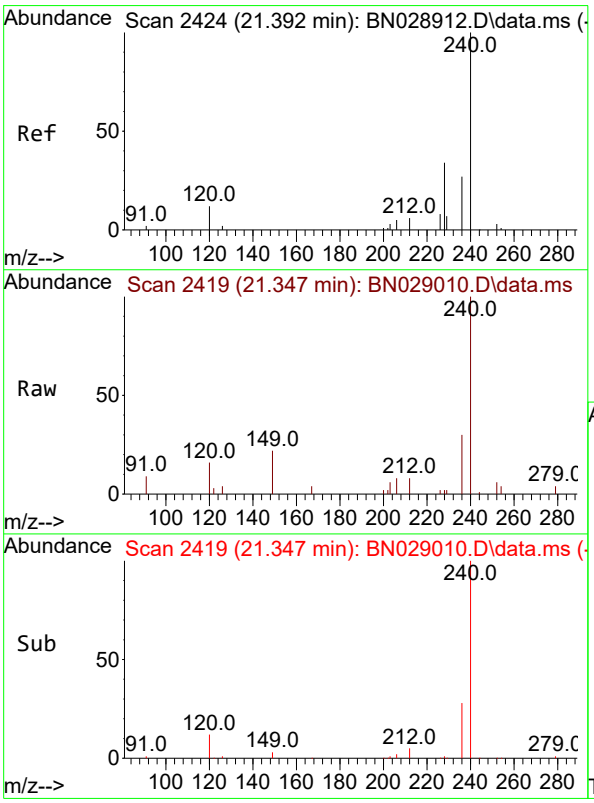
#27
Fluoranthene-d10
Concen: 0.356 ng
RT: 19.190 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029010.D
Acq: 03 Dec 2023 08:35

Instrument :
BNA_N
ClientSampleId :
RE125D1-20231109

Tgt Ion:212 Resp: 6582

Ion	Ratio	Lower	Upper
212	100		
106	10.8	9.4	14.2
104	7.0	6.2	9.2

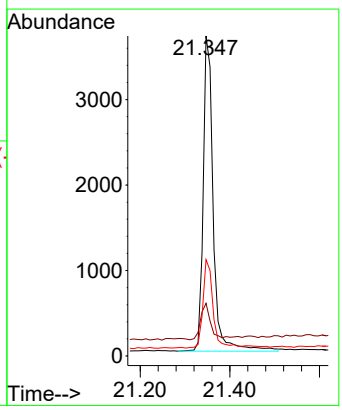


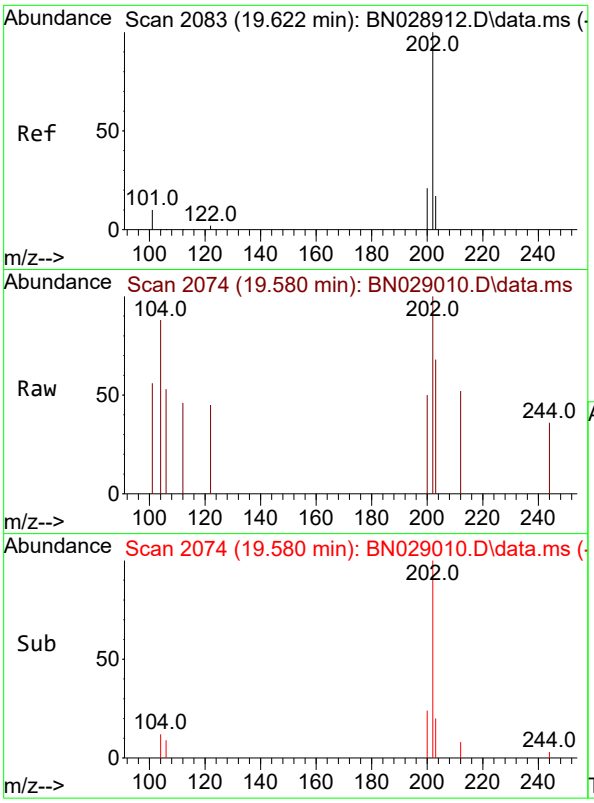


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.347 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BN029010.D
Acq: 03 Dec 2023 08:35

Tgt Ion:240 Resp: 5761

Ion	Ratio	Lower	Upper
240	100		
120	16.5	37.1	55.7#
236	30.1	32.4	48.6#



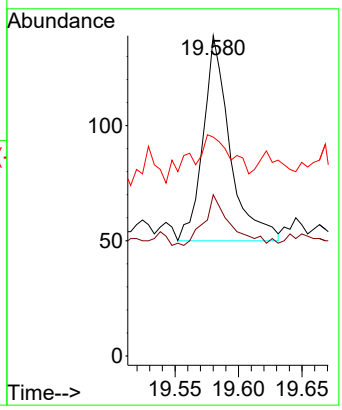


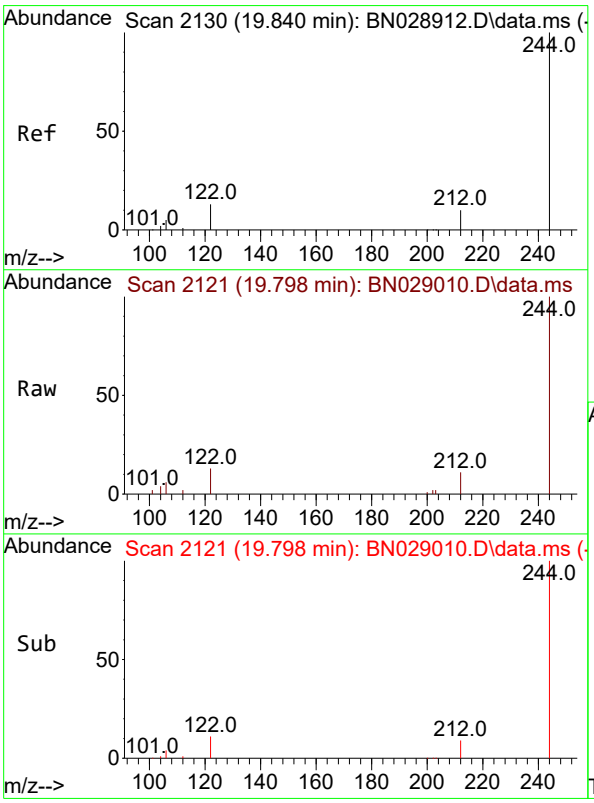
#30
Pyrene
Concen: 0.097 ng
RT: 19.580 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN029010.D
Acq: 03 Dec 2023 08:35

Instrument :
BNA_N
ClientSampleId :
RE125D1-20231109

Tgt Ion:202 Resp: 131

Ion	Ratio	Lower	Upper
202	100		
200	24.4	16.9	25.3
203	36.6	14.8	22.2#

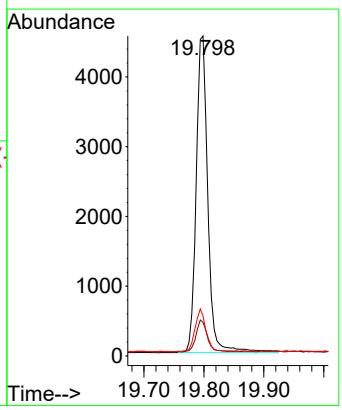


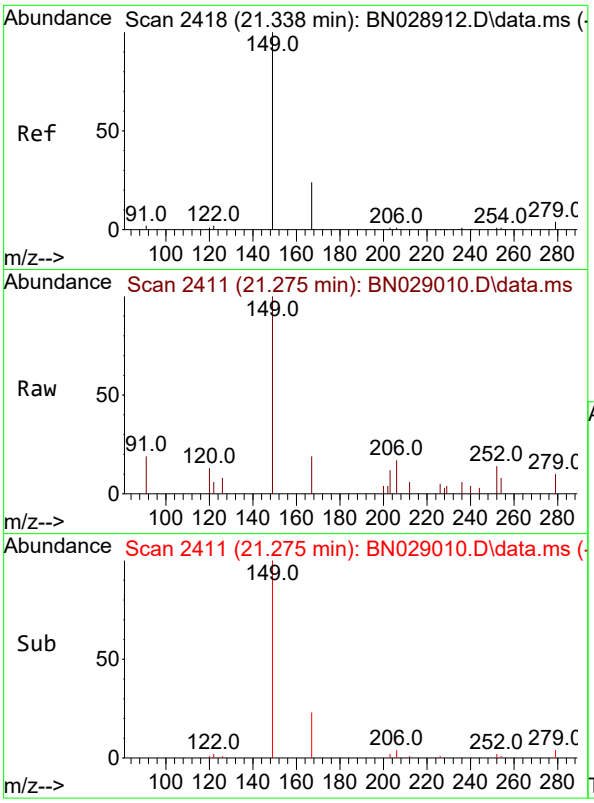


#31
Terphenyl-d14
Concen: 0.383 ng
RT: 19.798 min Scan# 2121
Delta R.T. 0.004 min
Lab File: BN029010.D
Acq: 03 Dec 2023 08:35

Tgt Ion:244 Resp: 6133

Ion	Ratio	Lower	Upper
244	100		
212	10.5	11.5	17.3#
122	12.6	13.2	19.8#



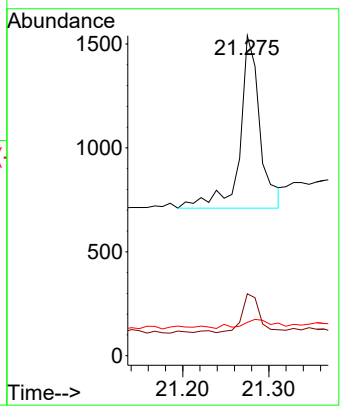


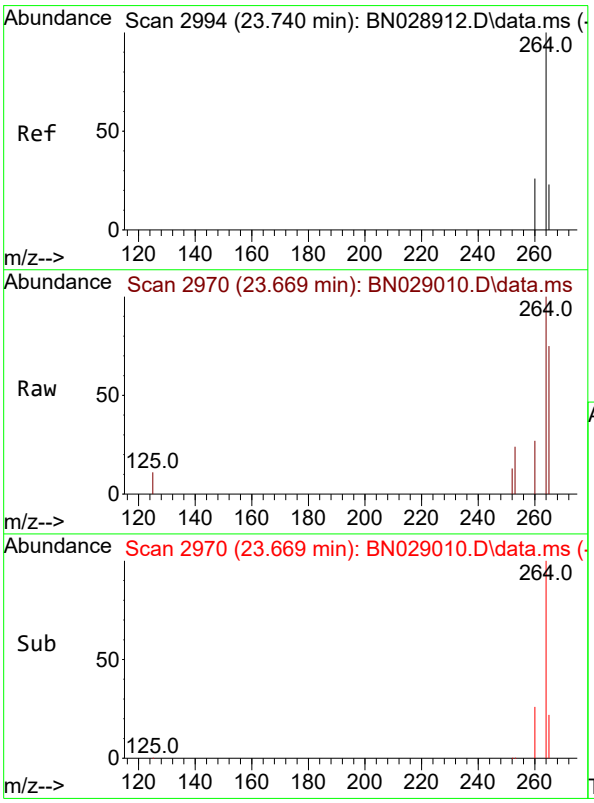
#34
Bis(2-ethylhexyl)phthalate
Concen: Below Cal
RT: 21.275 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN029010.D
Acq: 03 Dec 2023 08:35

Instrument :
BNA_N
ClientSampleId :
RE125D1-20231109

Tgt Ion:149 Resp: 1349

Ion	Ratio	Lower	Upper
149	100		
167	20.2	14.9	22.3
279	8.2	6.3	9.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.669 min Scan# 2970
Delta R.T. -0.000 min
Lab File: BN029010.D
Acq: 03 Dec 2023 08:35

Tgt Ion:264 Resp: 5422

Ion	Ratio	Lower	Upper
264	100		
260	27.2	20.6	30.8
265	75.3	464.5	696.7#