Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
Data File : BN033709.D
Acq On : 30 Aug 2024 17:24
Operator : MA/JU
Sample : P3777-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-01-6.5-082824

Quant Time: Aug 30 17:56:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 23:33:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	5775	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	15341	0.400	ng	#-0.01
13) Acenaphthene-d10	14.156	164	7371	0.400	ng	-0.01
19) Phenanthrene-d10	16.917	188	15146	0.400	ng	0.00
29) Chrysene-d12	21.121	240	11103	0.400	ng	0.00
35) Perylene-d12	23.282	264	7857	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.161	112	2100	0.121	ng	0.00
5) Phenol-d6	6.714	99	2140	0.104	ng	0.00
8) Nitrobenzene-d5	8.659	82	3252	0.255	ng	0.00
11) 2-Methylnaphthalene-d10	11.880	152	5618	0.260	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	896	0.253	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	8247	0.265	ng	0.00
27) Fluoranthene-d10	18.956	212	10952	0.293	ng	0.00
31) Terphenyl-d14	19.569	244	11247	0.479	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.175	88	340	0.051	ng	# 59
3) n-Nitrosodimethylamine	3.399	42	453	0.057	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.067	149	24266	1.093	ng	# 85

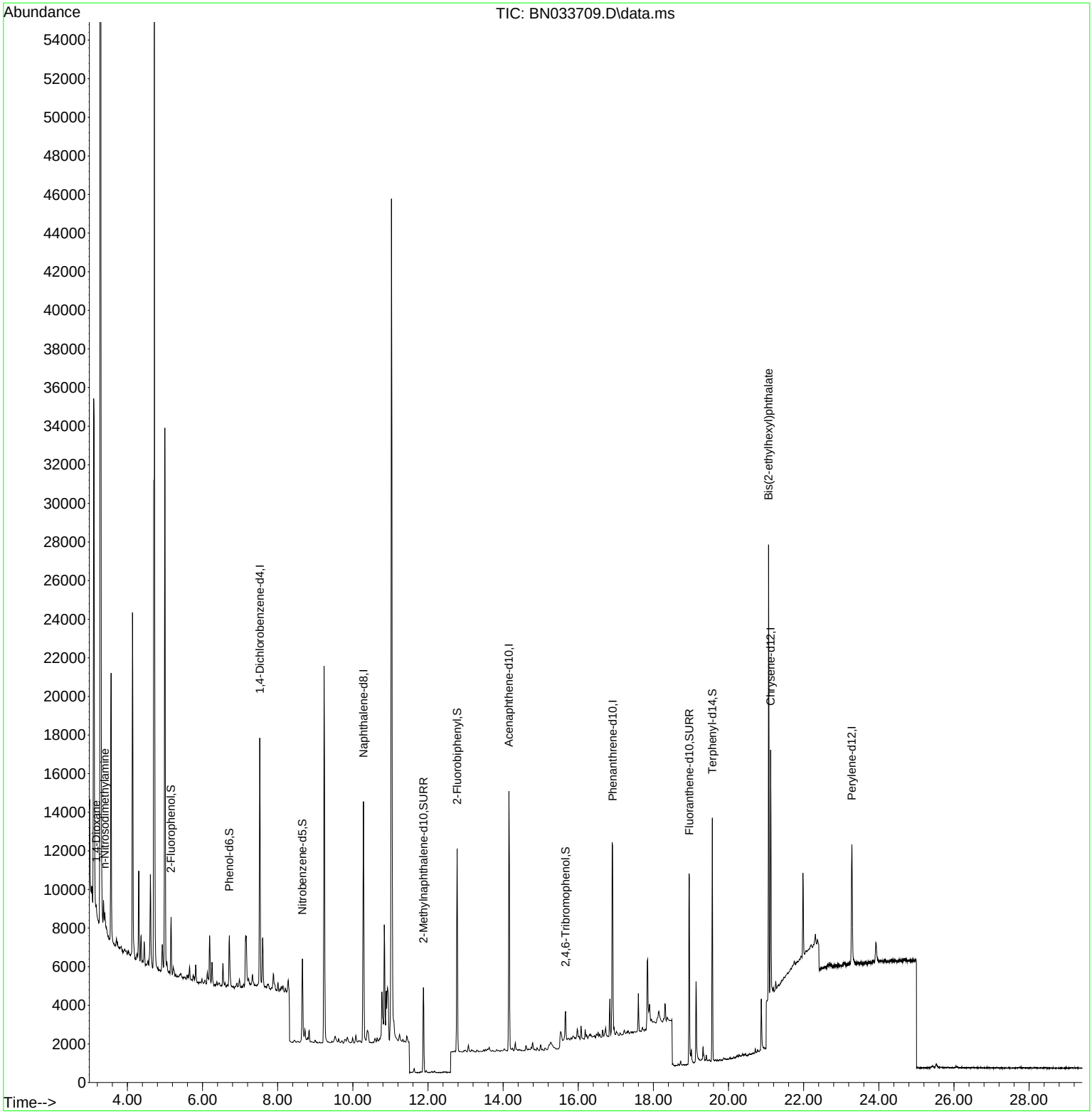
(#) = qualifier out of range (m) = manual integration (+) = signals summed

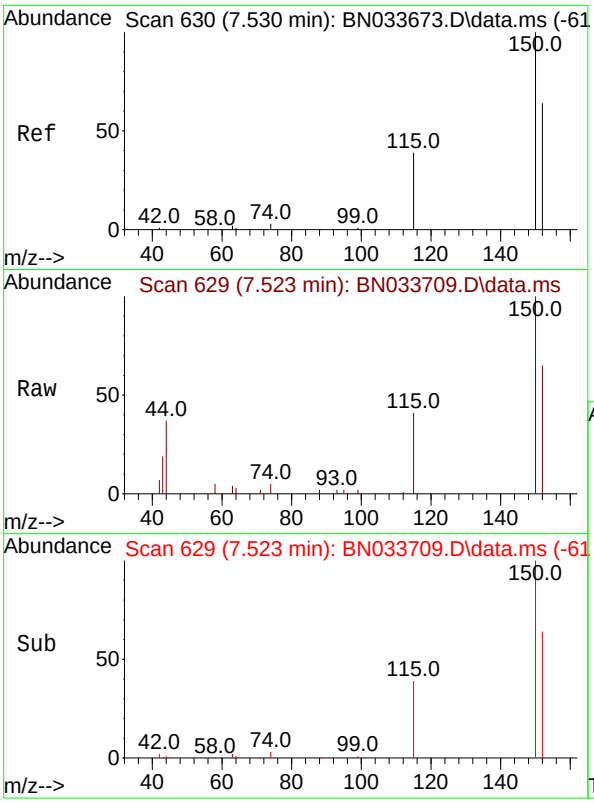
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
Data File : BN033709.D
Acq On : 30 Aug 2024 17:24
Operator : MA/JU
Sample : P3777-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-01-6.5-082824

Quant Time: Aug 30 17:56:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 23:33:13 2024
Response via : Initial Calibration



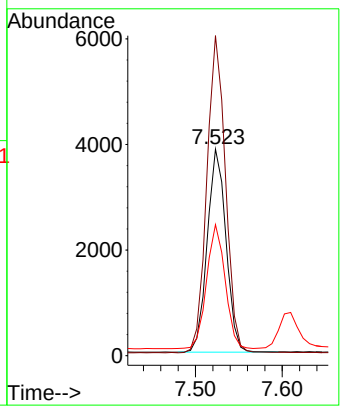


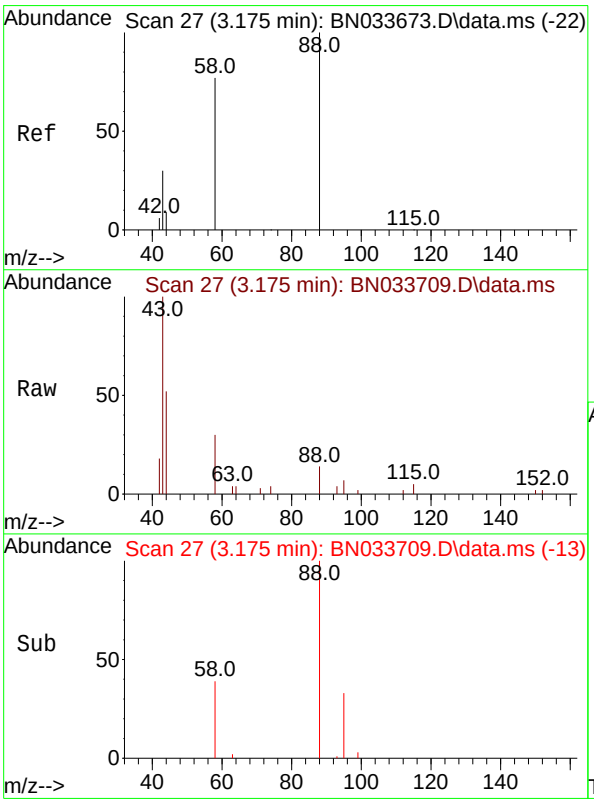
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.523 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN033709.D
Acq: 30 Aug 2024 17:24

Instrument :
BNA_N
ClientSampleId :
MW-01-6.5-082824

Tgt Ion:152 Resp: 5775

Ion	Ratio	Lower	Upper
152	100		
150	154.9	123.4	185.0
115	63.5	51.3	76.9

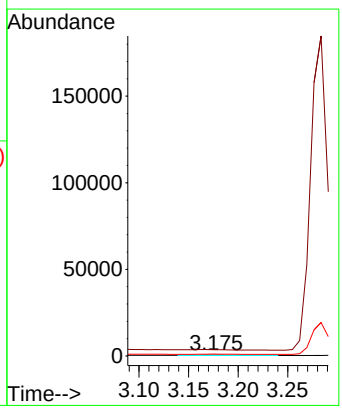


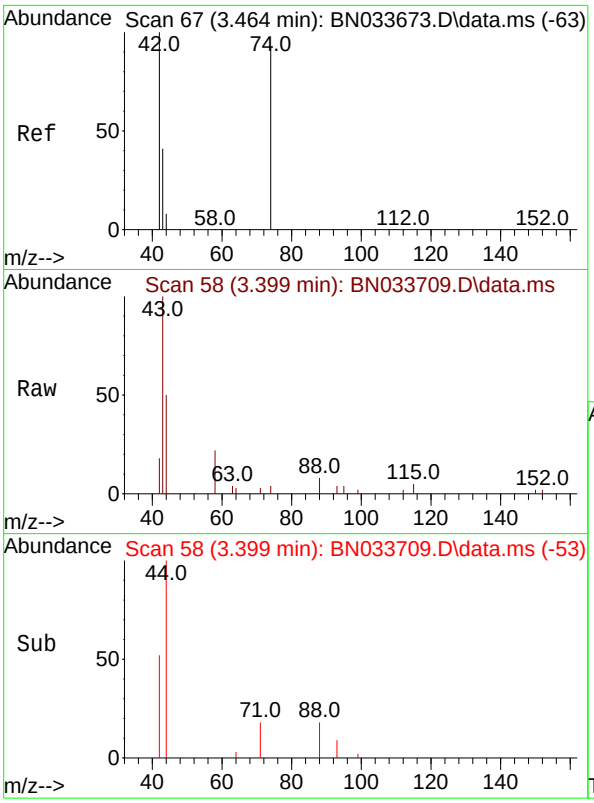


#2
1,4-Dioxane
Concen: 0.051 ng
RT: 3.175 min Scan# 27
Delta R.T. 0.000 min
Lab File: BN033709.D
Acq: 30 Aug 2024 17:24

Tgt Ion: 88 Resp: 340

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.8	40.2#
58	108.8	63.4	95.0#



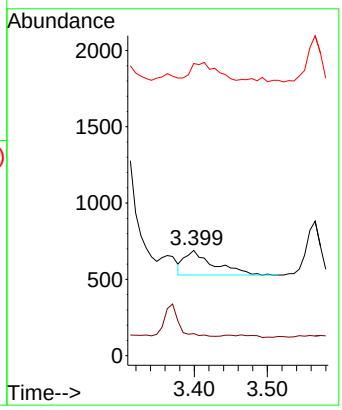


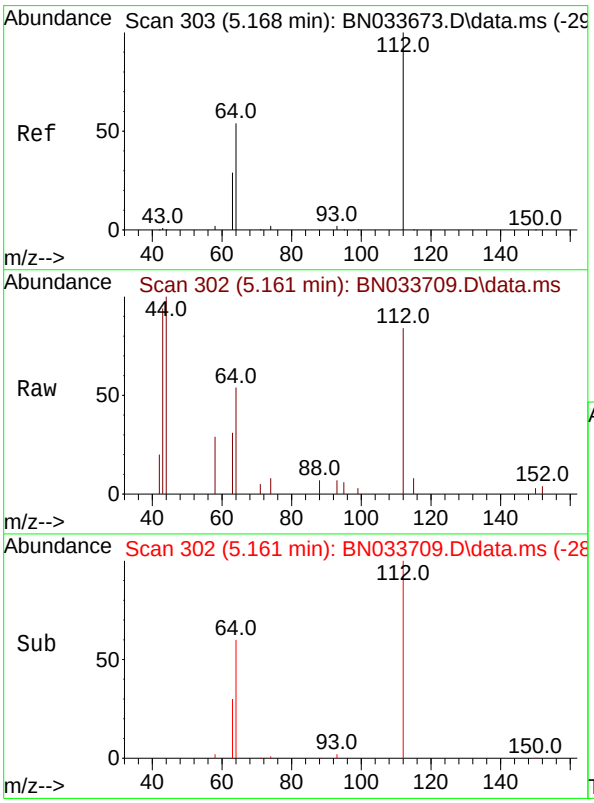
#3
n-Nitrosodimethylamine
Concen: 0.057 ng
RT: 3.399 min Scan# 5
Delta R.T. -0.065 min
Lab File: BN033709.D
Acq: 30 Aug 2024 17:24

Instrument :
BNA_N
ClientSampleId :
MW-01-6.5-082824

Tgt Ion: 42 Resp: 453

Ion	Ratio	Lower	Upper
42	100		
74	0.0	91.8	137.6#
44	59.8	6.2	9.4#

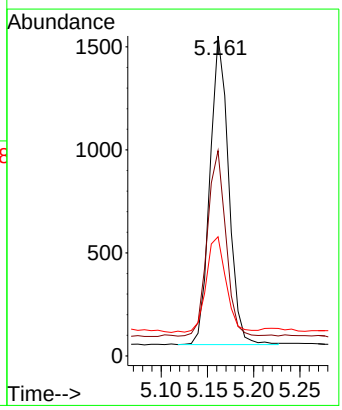


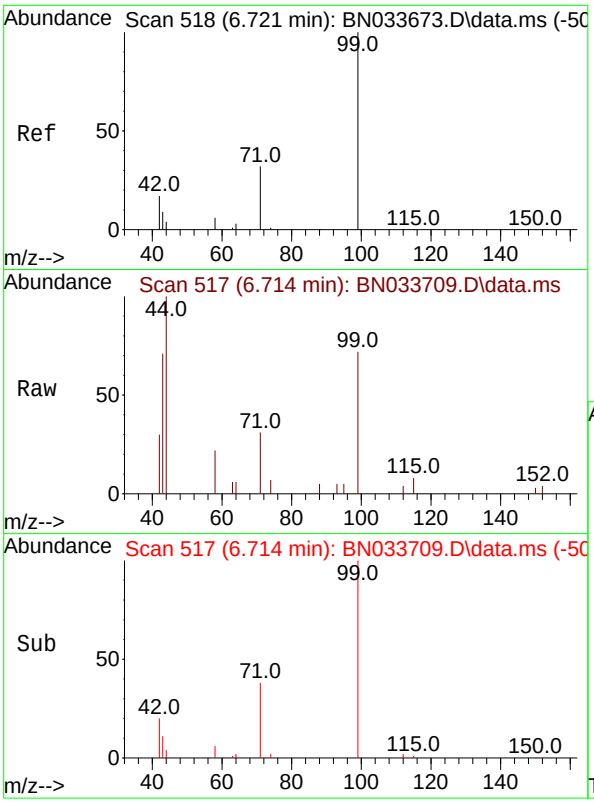


#4
2-Fluorophenol
Concen: 0.121 ng
RT: 5.161 min Scan# 302
Delta R.T. -0.007 min
Lab File: BN033709.D
Acq: 30 Aug 2024 17:24

Tgt Ion:112 Resp: 2100

Ion	Ratio	Lower	Upper
112	100		
64	59.4	48.6	72.8
63	33.0	26.6	39.8



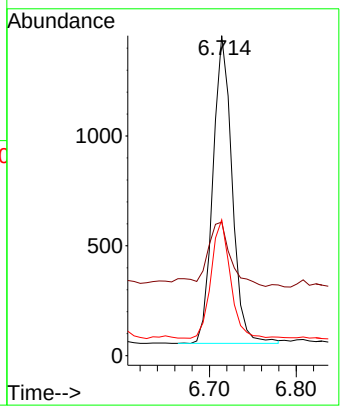


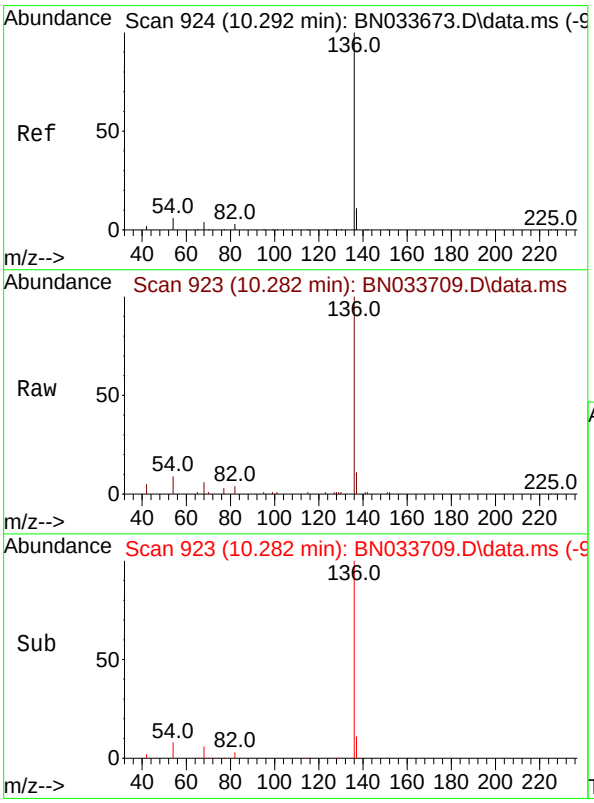
#5
Phenol-d6
Concen: 0.104 ng
RT: 6.714 min Scan# 5
Delta R.T. -0.007 min
Lab File: BN033709.D
Acq: 30 Aug 2024 17:24

Instrument :
BNA_N
ClientSampleId :
MW-01-6.5-082824

Tgt Ion: 99 Resp: 2140

Ion	Ratio	Lower	Upper
99	100		
42	28.4	17.8	26.8#
71	38.6	28.0	42.0

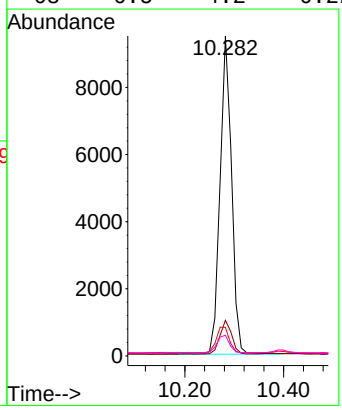


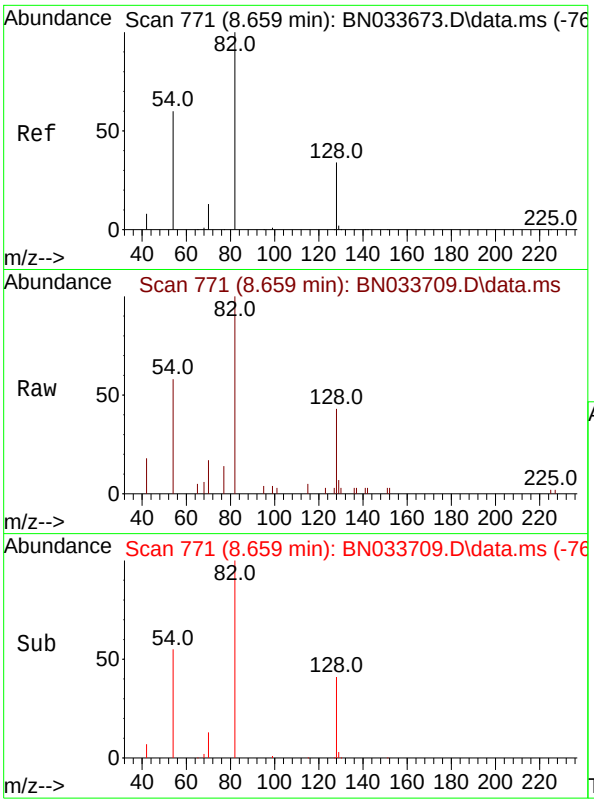


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 923
Delta R.T. -0.010 min
Lab File: BN033709.D
Acq: 30 Aug 2024 17:24

Tgt Ion:136 Resp: 15341

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	9.0	5.8	8.6#
68	6.5	4.2	6.2#



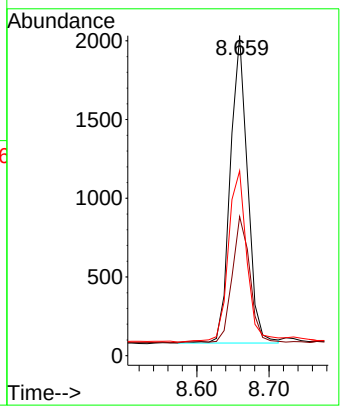


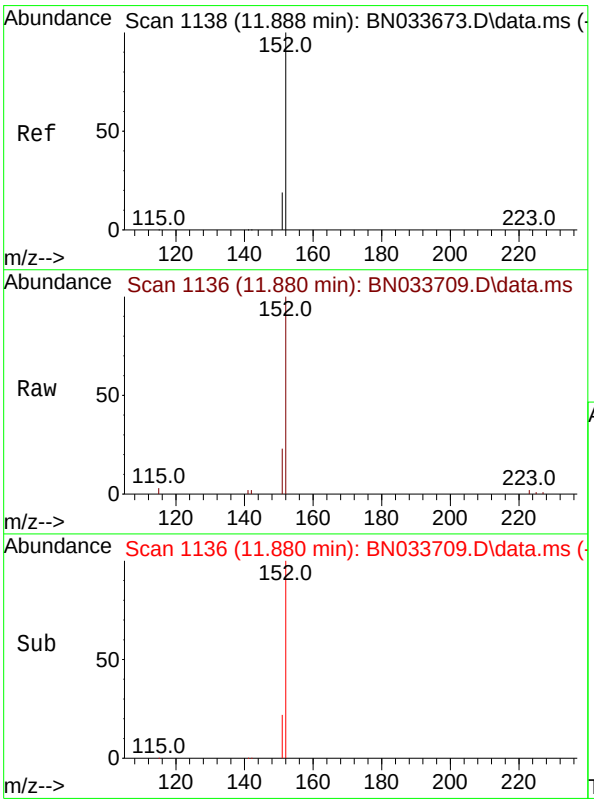
#8
Nitrobenzene-d5
Concen: 0.255 ng
RT: 8.659 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN033709.D
Acq: 30 Aug 2024 17:24

Instrument :
BNA_N
ClientSampleId :
MW-01-6.5-082824

Tgt Ion: 82 Resp: 3252

Ion	Ratio	Lower	Upper
82	100		
128	43.4	29.3	43.9
54	57.7	49.4	74.0

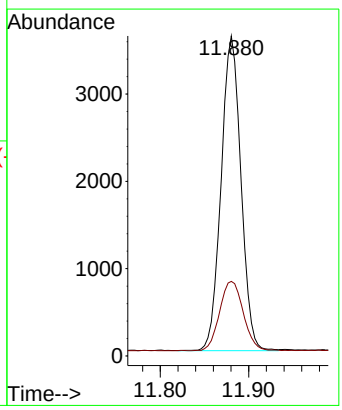


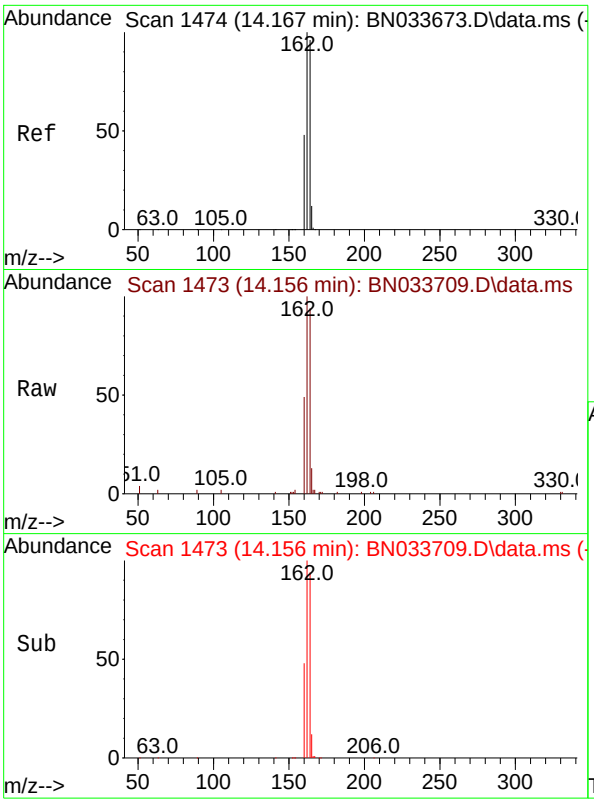


#11
2-Methylnaphthalene-d10
Concen: 0.260 ng
RT: 11.880 min Scan# 1136
Delta R.T. -0.007 min
Lab File: BN033709.D
Acq: 30 Aug 2024 17:24

Tgt Ion:152 Resp: 5618

Ion	Ratio	Lower	Upper
152	100		
151	26.2	16.7	25.1#



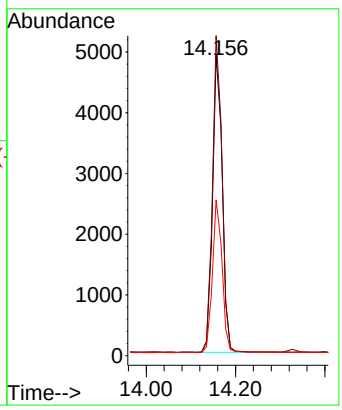


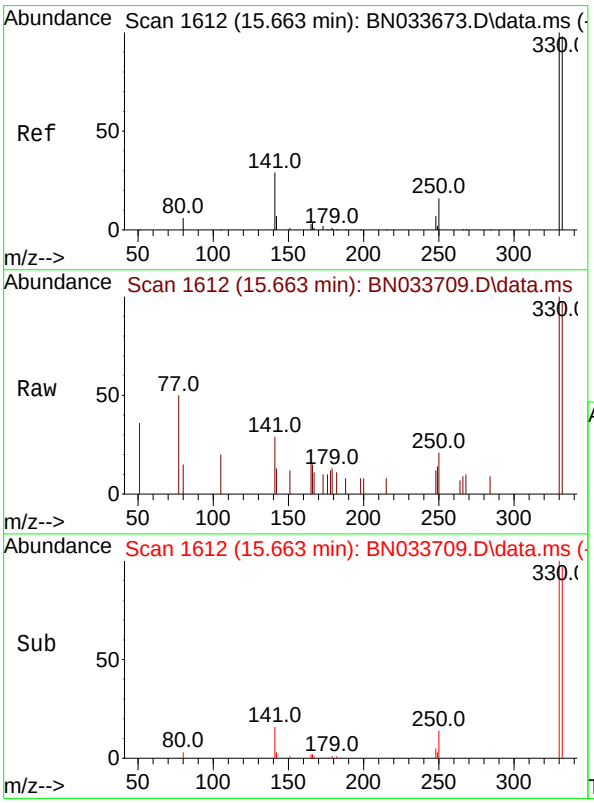
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.156 min Scan# 14
Delta R.T. -0.010 min
Lab File: BN033709.D
Acq: 30 Aug 2024 17:24

Instrument :
BNA_N
ClientSampleId :
MW-01-6.5-082824

Tgt Ion:164 Resp: 7371

Ion	Ratio	Lower	Upper
164	100		
162	106.4	83.4	125.2
160	51.8	40.2	60.2

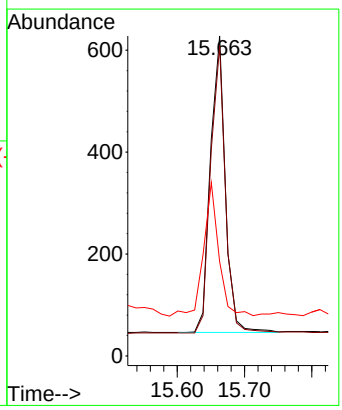


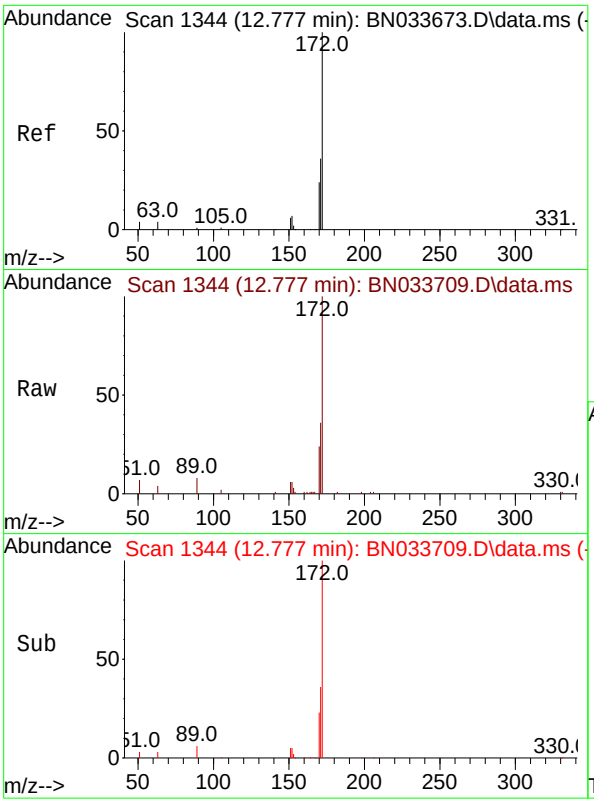


#14
2,4,6-Tribromophenol
Concen: 0.253 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN033709.D
Acq: 30 Aug 2024 17:24

Tgt Ion:330 Resp: 896

Ion	Ratio	Lower	Upper
330	100		
332	96.1	78.6	118.0
141	46.1	35.0	52.6



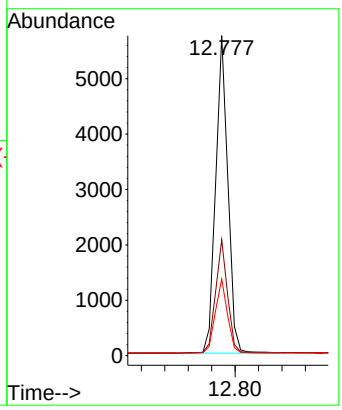


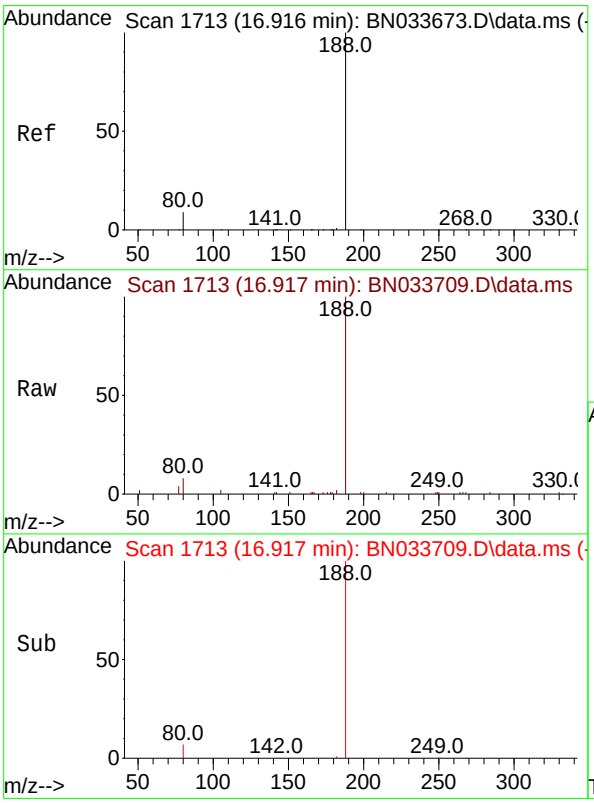
#15
2-Fluorobiphenyl
Concen: 0.265 ng
RT: 12.777 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN033709.D
Acq: 30 Aug 2024 17:24

Instrument :
BNA_N
ClientSampleId :
MW-01-6.5-082824

Tgt Ion:172 Resp: 8247

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.2	43.8
170	24.0	19.7	29.5

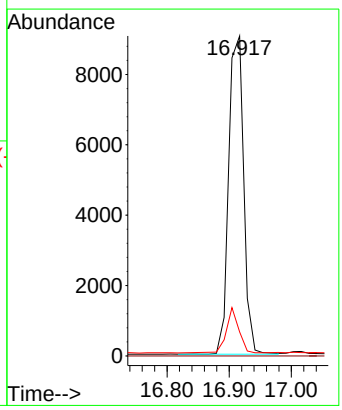


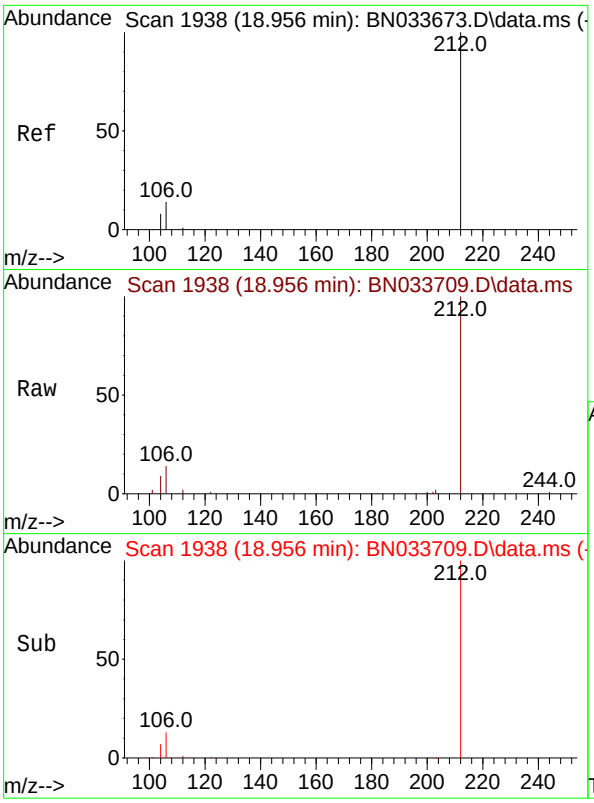


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.917 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN033709.D
Acq: 30 Aug 2024 17:24

Tgt Ion:188 Resp: 15146

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.5	7.4	11.0



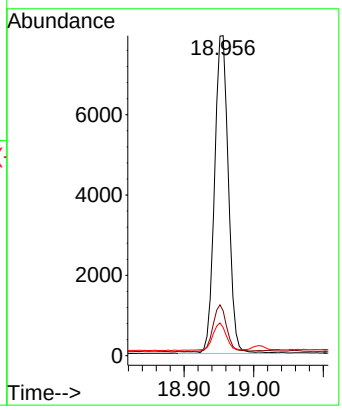


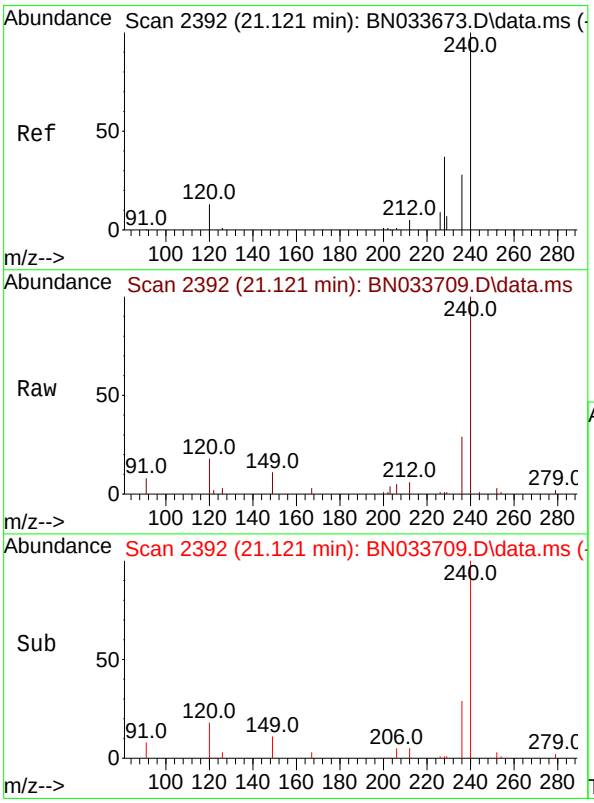
#27
Fluoranthene-d10
Concen: 0.293 ng
RT: 18.956 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN033709.D
Acq: 30 Aug 2024 17:24

Instrument :
BNA_N
ClientSampleId :
MW-01-6.5-082824

Tgt Ion:212 Resp: 10952

Ion	Ratio	Lower	Upper
212	100		
106	14.5	11.8	17.6
104	8.5	6.9	10.3

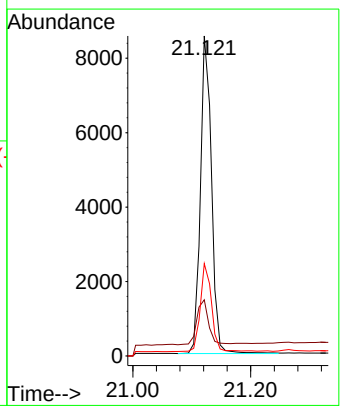


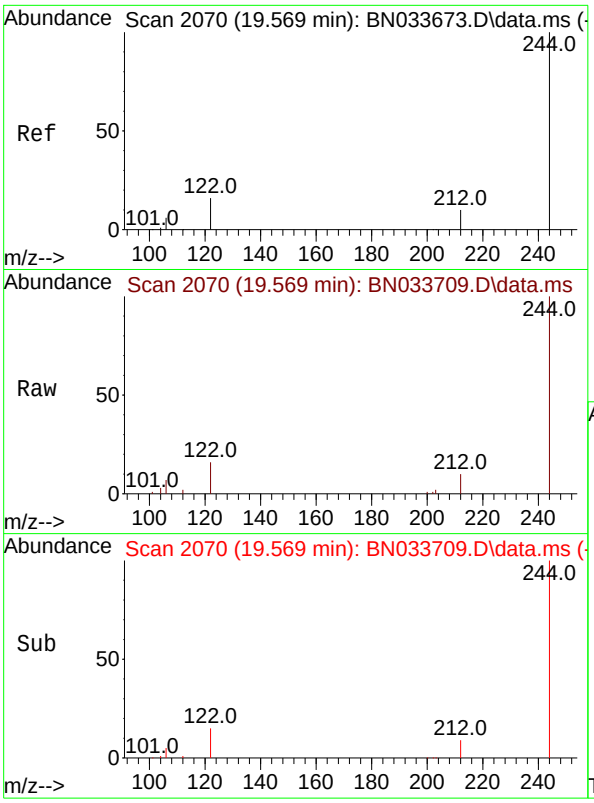


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BN033709.D
Acq: 30 Aug 2024 17:24

Tgt Ion:240 Resp: 11103

Ion	Ratio	Lower	Upper
240	100		
120	17.5	13.3	19.9
236	28.9	23.4	35.2



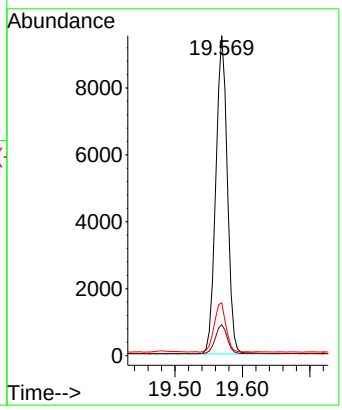


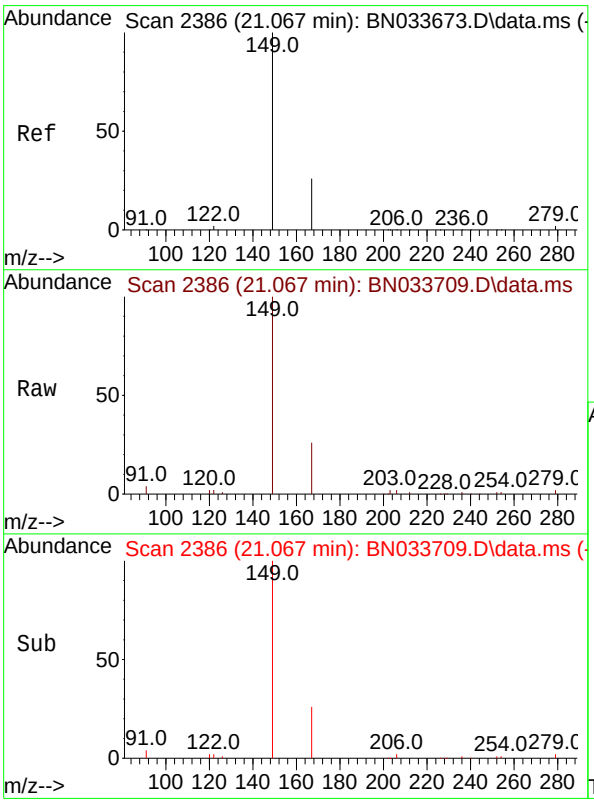
#31
Terphenyl-d14
Concen: 0.479 ng
RT: 19.569 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN033709.D
Acq: 30 Aug 2024 17:24

Instrument :
BNA_N
ClientSampleId :
MW-01-6.5-082824

Tgt Ion:244 Resp: 11247

Ion	Ratio	Lower	Upper
244	100		
212	9.7	8.2	12.4
122	16.5	13.6	20.4

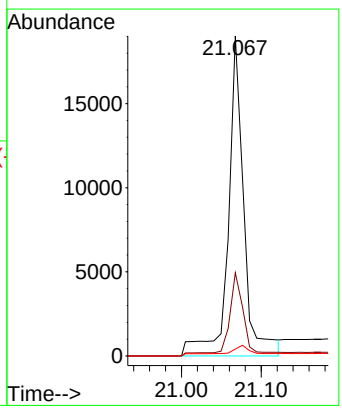


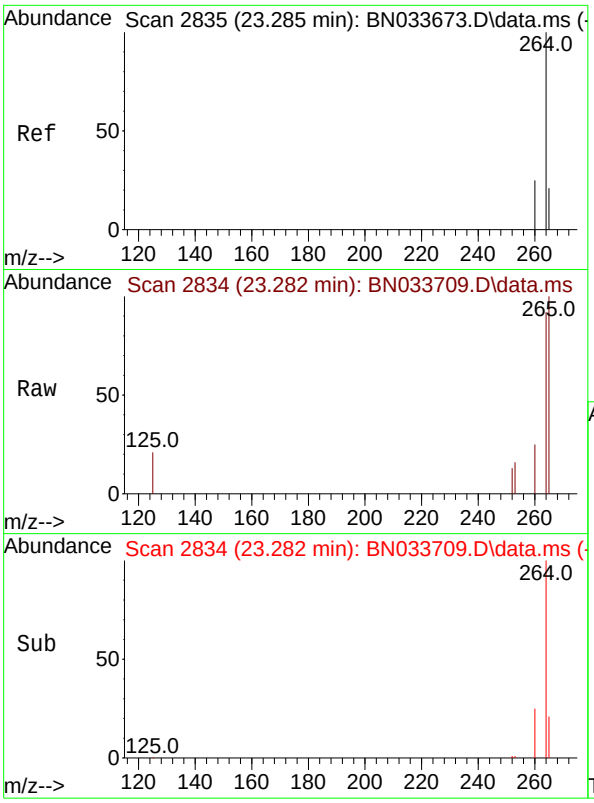


#34
Bis(2-ethylhexyl)phthalate
Concen: 1.093 ng
RT: 21.067 min Scan# 2386
Delta R.T. 0.000 min
Lab File: BN033709.D
Acq: 30 Aug 2024 17:24

Tgt Ion:149 Resp: 24266

Ion	Ratio	Lower	Upper
149	100		
167	25.7	28.3	42.5#
279	6.4	4.2	6.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.282 min Scan# 2
Delta R.T. -0.003 min
Lab File: BN033709.D
Acq: 30 Aug 2024 17:24

Instrument :
BNA_N
ClientSampleId :
MW-01-6.5-082824

Tgt Ion:264 Resp: 7857

Ion	Ratio	Lower	Upper
264	100		
260	27.1	20.7	31.1
265	109.0	69.9	104.9#