Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110424\
Data File : BN034858.D
Acq On : 05 Nov 2024 02:21
Operator : RC/JU
Sample : P4665-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241030

Quant Time: Nov 05 03:17:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 05 00:03:28 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.590	152	6202	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	18944	0.400	ng	# 0.00
13) Acenaphthene-d10	14.222	164	9177	0.400	ng	0.00
19) Phenanthrene-d10	16.970	188	18137	0.400	ng	0.00
29) Chrysene-d12	21.161	240	9318	0.400	ng	# 0.00
35) Perylene-d12	23.341	264	6197	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.206	112	17	0.001	ng	0.00
5) Phenol-d6	6.745	99	36	0.001	ng	-0.02
8) Nitrobenzene-d5	8.728	82	5803	0.390	ng	0.00
11) 2-Methylnaphthalene-d10	11.837	152	5	0.000	ng	-0.11
14) 2,4,6-Tribromophenol	15.716	330	725	0.160	ng	0.00
15) 2-Fluorobiphenyl	12.843	172	14807	0.410	ng	0.00
27) Fluoranthene-d10	19.001	212	956	0.022	ng	0.00
31) Terphenyl-d14	19.615	244	9420	0.471	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.206	88	231	0.034	ng	# 78
3) n-Nitrosodimethylamine	3.480	42	812	0.106	ng	# 1
6) bis(2-Chloroethyl)ether	7.005	93	170573	9.574	ng	# 43
20) 4,6-Dinitro-2-methylph...	15.366	198	9	0.183	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.107	149	1735	0.056	ng	# 94

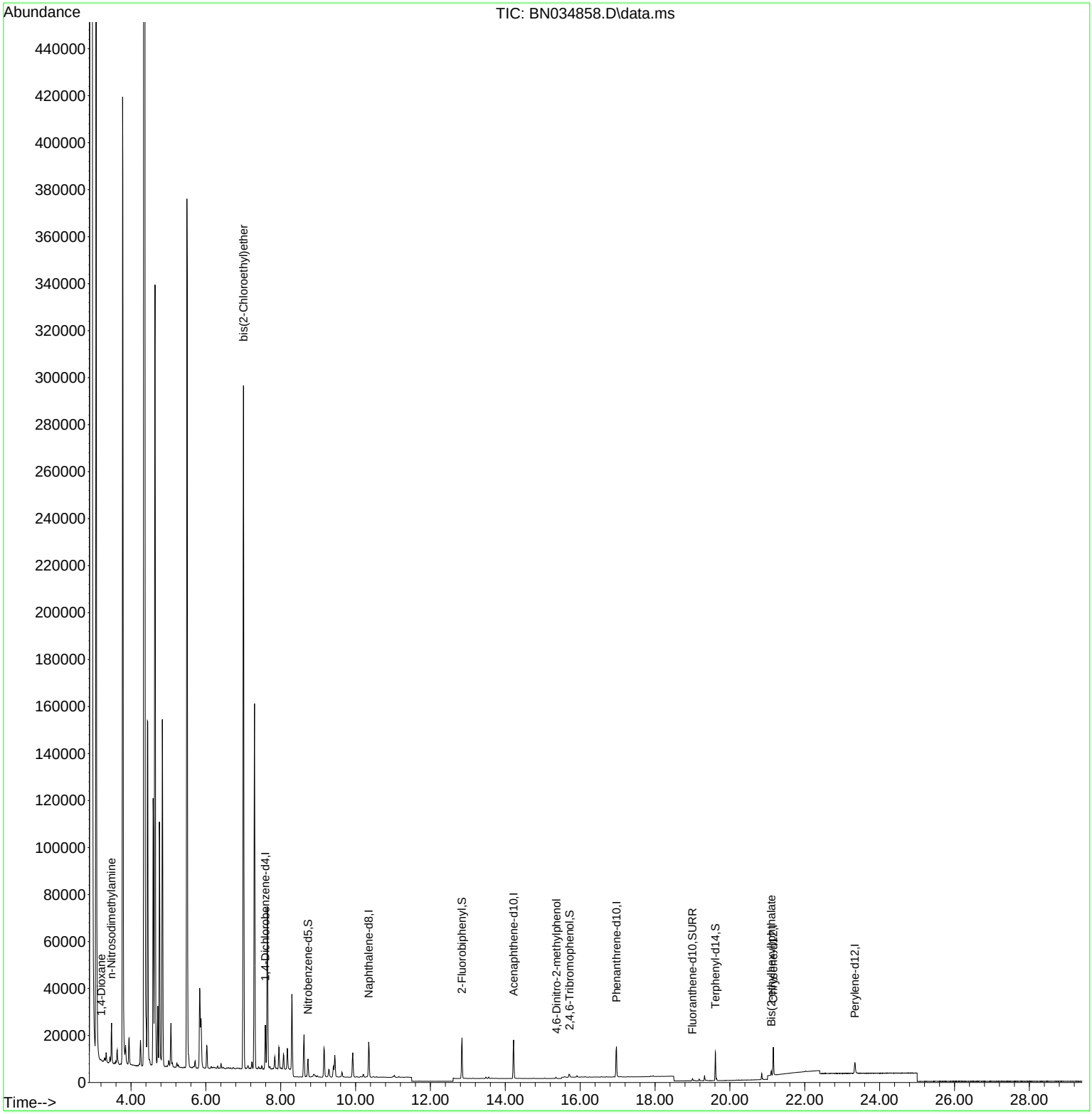
(#) = qualifier out of range (m) = manual integration (+) = signals summed

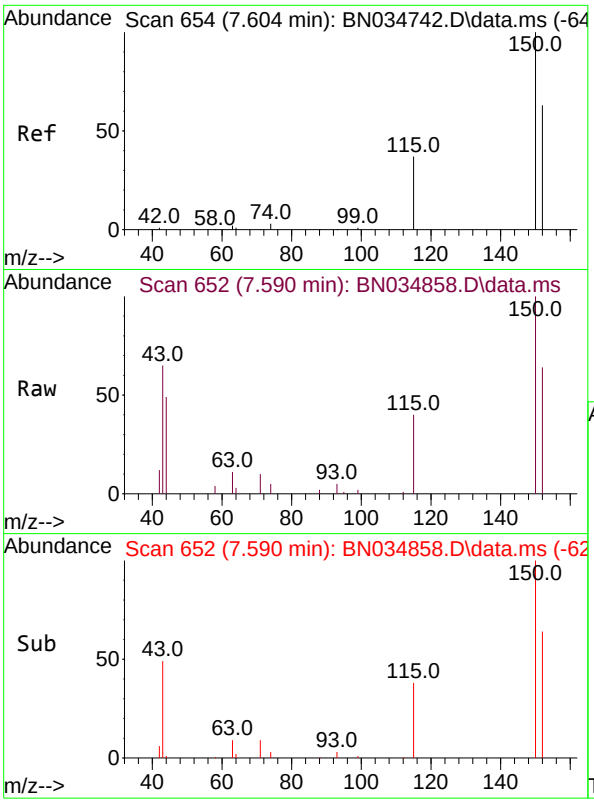
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110424\
Data File : BN034858.D
Acq On : 05 Nov 2024 02:21
Operator : RC/JU
Sample : P4665-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241030

Quant Time: Nov 05 03:17:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 05 00:03:28 2024
Response via : Initial Calibration



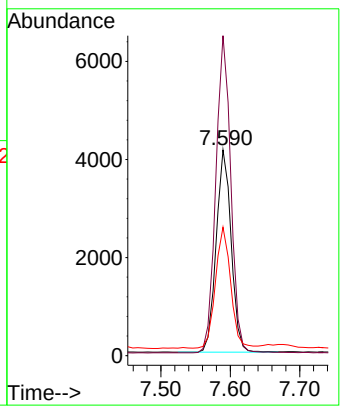


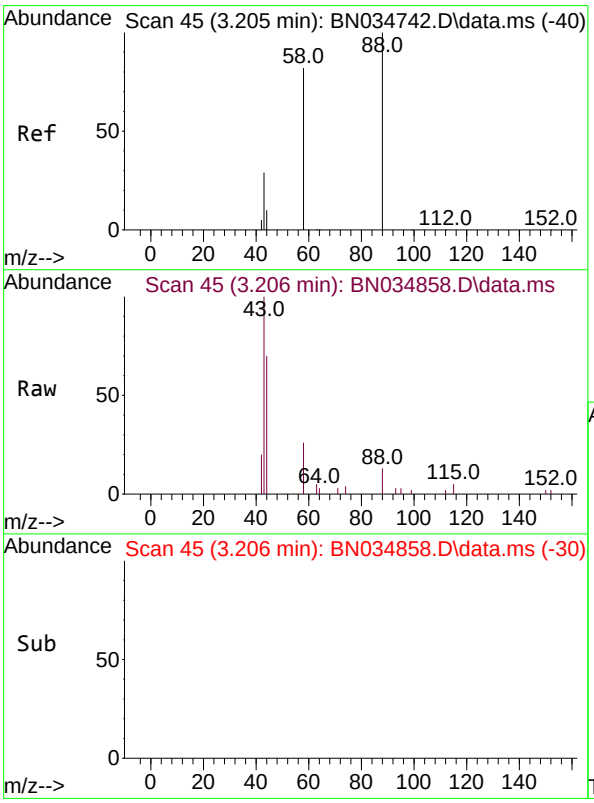
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.590 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN034858.D
Acq: 05 Nov 2024 02:21

Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241030

Tgt Ion:152 Resp: 6202

Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.9	187.3
115	62.4	50.2	75.2

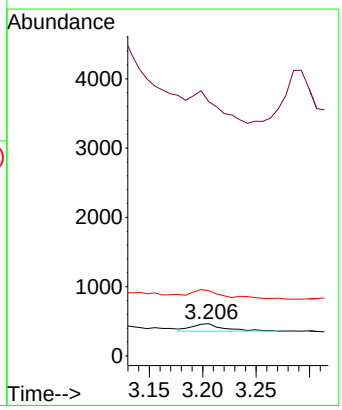


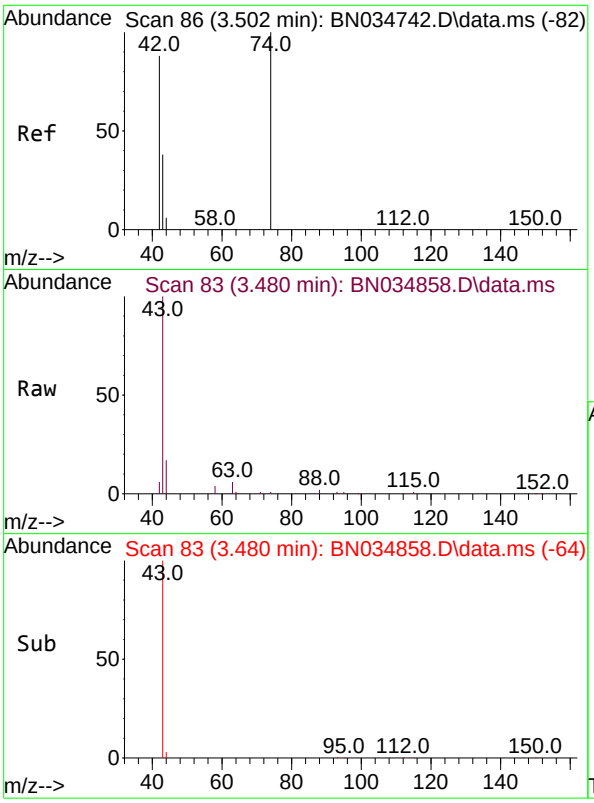


#2
1,4-Dioxane
Concen: 0.034 ng
RT: 3.206 min Scan# 45
Delta R.T. 0.007 min
Lab File: BN034858.D
Acq: 05 Nov 2024 02:21

Tgt Ion: 88 Resp: 231

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.7	40.1#
58	69.7	59.3	88.9



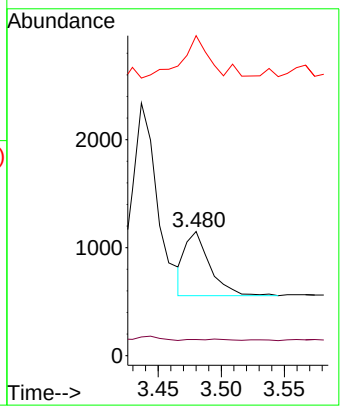


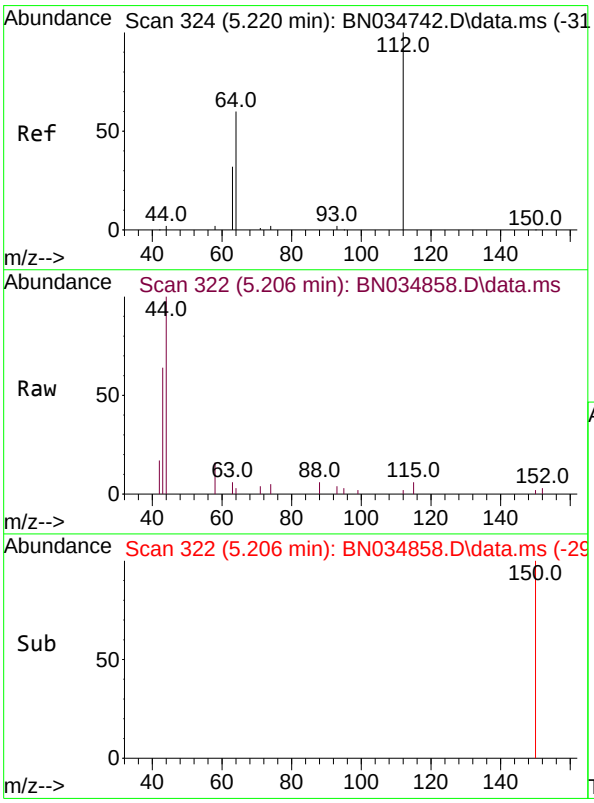
#3
n-Nitrosodimethylamine
Concen: 0.106 ng
RT: 3.480 min Scan# 8
Delta R.T. -0.014 min
Lab File: BN034858.D
Acq: 05 Nov 2024 02:21

Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241030

Tgt Ion: 42 Resp: 812

Ion	Ratio	Lower	Upper
42	100		
74	2.6	103.1	154.7#
44	77.1	6.7	10.1#

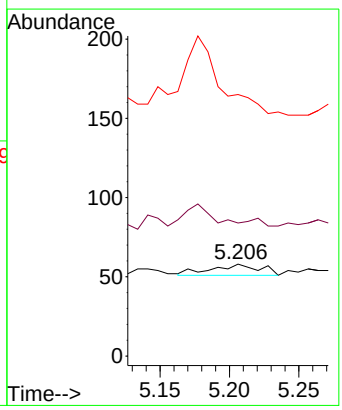


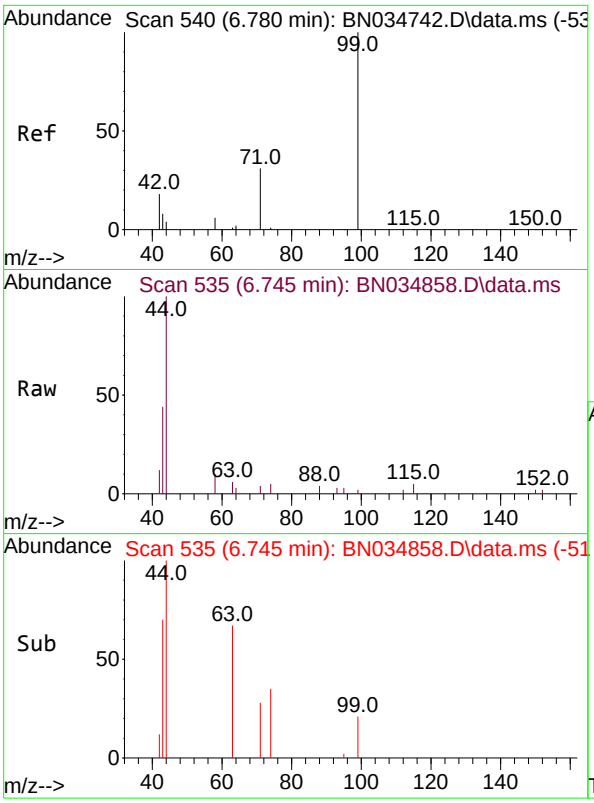


#4
2-Fluorophenol
Concen: 0.001 ng
RT: 5.206 min Scan# 322
Delta R.T. -0.007 min
Lab File: BN034858.D
Acq: 05 Nov 2024 02:21

Tgt Ion:112 Resp: 17

Ion	Ratio	Lower	Upper
112	100		
64	0.0	44.9	67.3#
63	0.0	23.5	35.3#



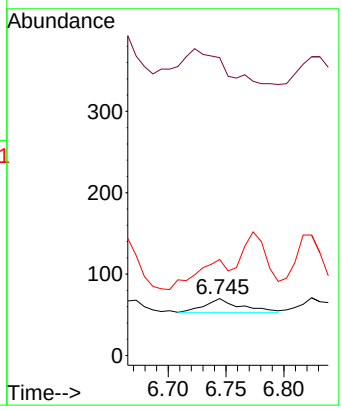


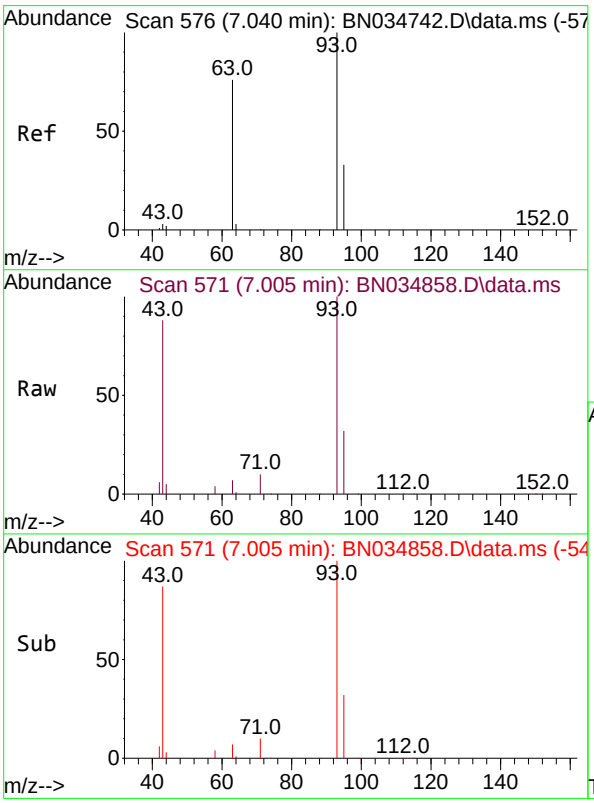
#5
Phenol-d6
Concen: 0.001 ng
RT: 6.745 min Scan# 5
Delta R.T. -0.022 min
Lab File: BN034858.D
Acq: 05 Nov 2024 02:21

Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241030

Tgt Ion: 99 Resp: 36

Ion	Ratio	Lower	Upper
99	100		
42	0.0	15.9	23.9#
71	0.0	24.3	36.5#

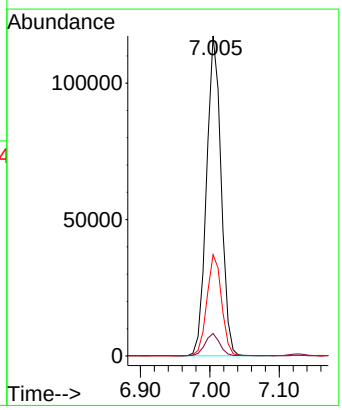


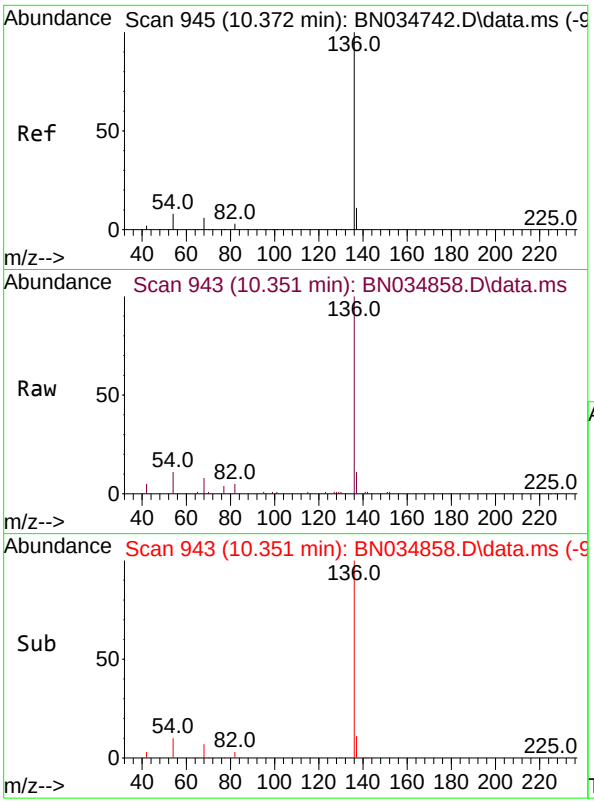


#6
bis(2-Chloroethyl)ether
Concen: 9.574 ng
RT: 7.005 min Scan# 571
Delta R.T. -0.022 min
Lab File: BN034858.D
Acq: 05 Nov 2024 02:21

Tgt Ion: 93 Resp: 170573

Ion	Ratio	Lower	Upper
93	100		
63	6.9	61.2	91.8#
95	31.8	25.8	38.8



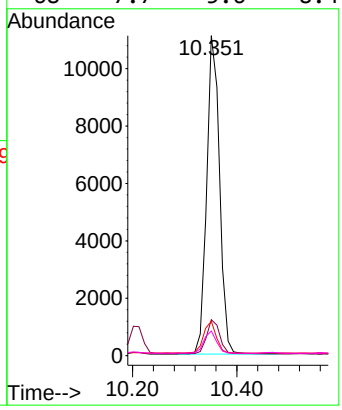


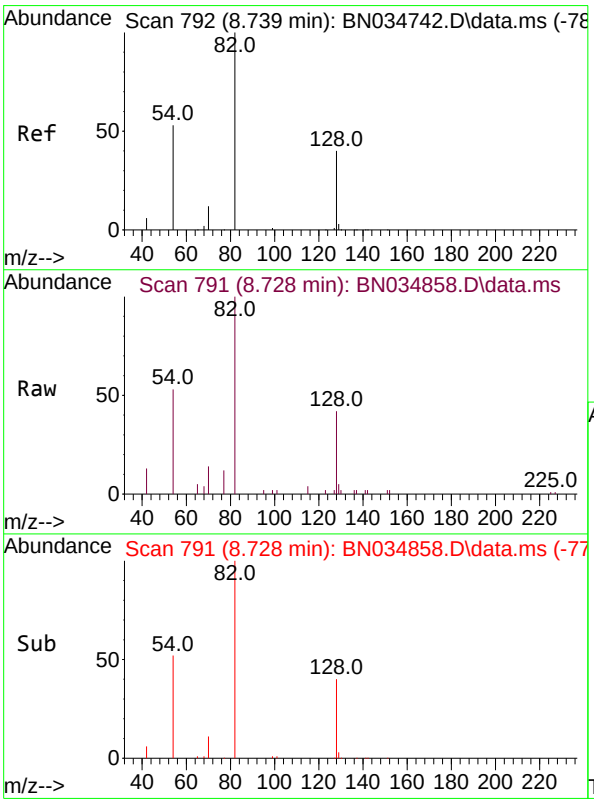
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN034858.D
Acq: 05 Nov 2024 02:21

Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241030

Tgt Ion:136 Resp: 18944

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	10.8	7.0	10.4#
68	7.7	5.6	8.4

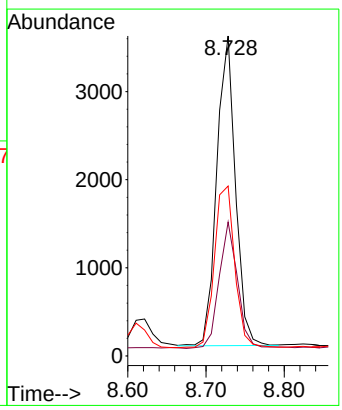


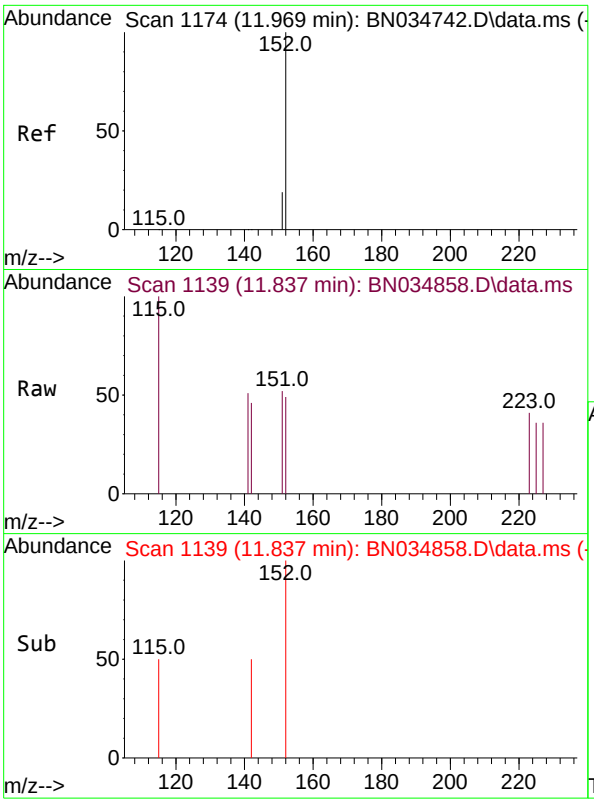


#8
Nitrobenzene-d5
Concen: 0.390 ng
RT: 8.728 min Scan# 791
Delta R.T. 0.000 min
Lab File: BN034858.D
Acq: 05 Nov 2024 02:21

Tgt Ion: 82 Resp: 5803

Ion	Ratio	Lower	Upper
82	100		
128	41.9	33.7	50.5
54	53.1	44.4	66.6



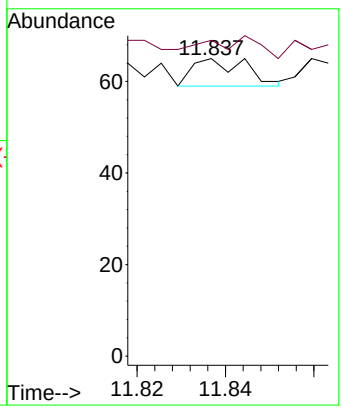


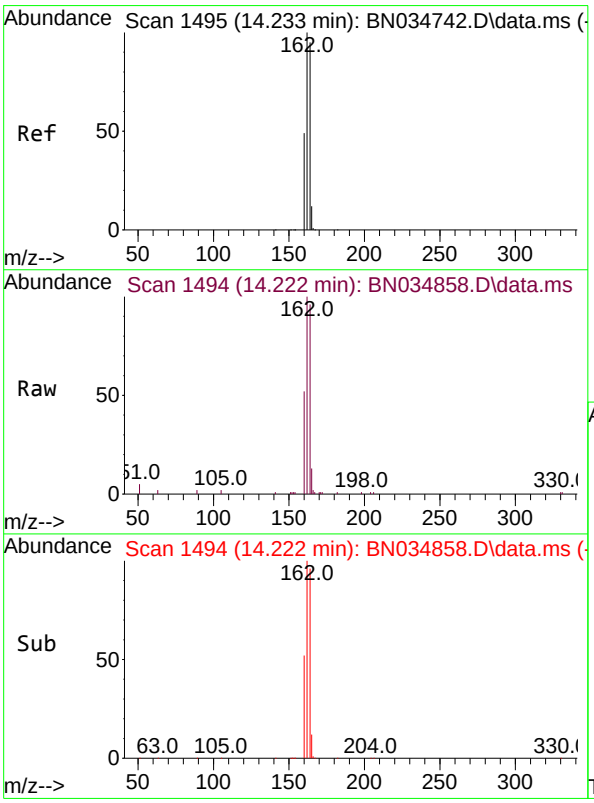
#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 11.837 min Scan# 11
Delta R.T. -0.113 min
Lab File: BN034858.D
Acq: 05 Nov 2024 02:21

Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241030

Tgt Ion:152 Resp: 5

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.6	24.8

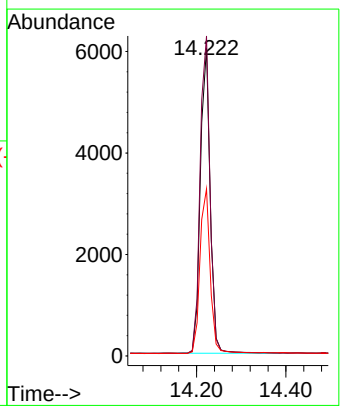


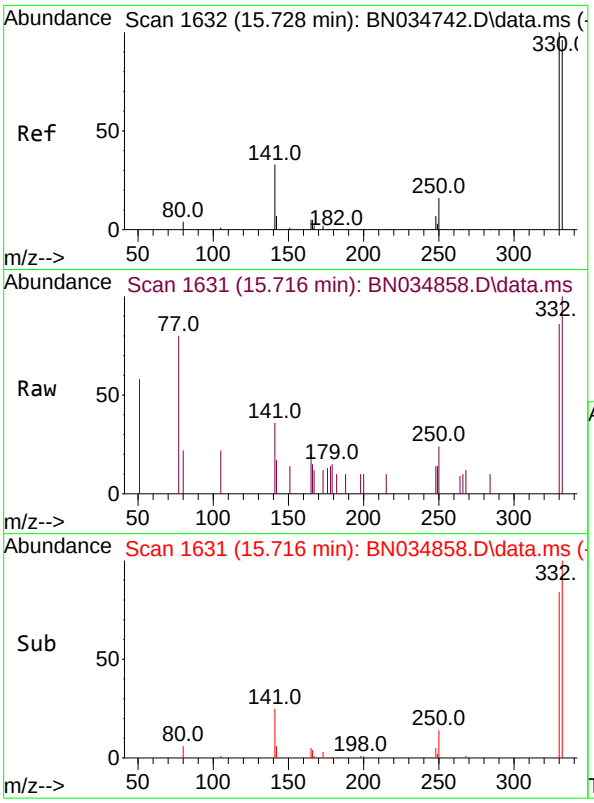


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.222 min Scan# 1494
Delta R.T. 0.000 min
Lab File: BN034858.D
Acq: 05 Nov 2024 02:21

Tgt Ion:164 Resp: 9177

Ion	Ratio	Lower	Upper
164	100		
162	103.9	84.3	126.5
160	54.2	41.7	62.5



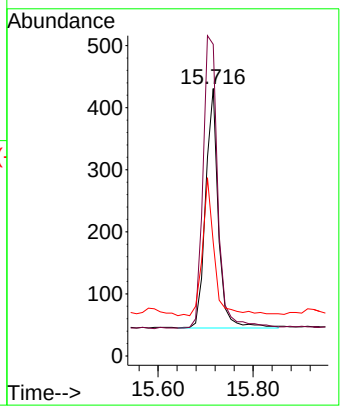


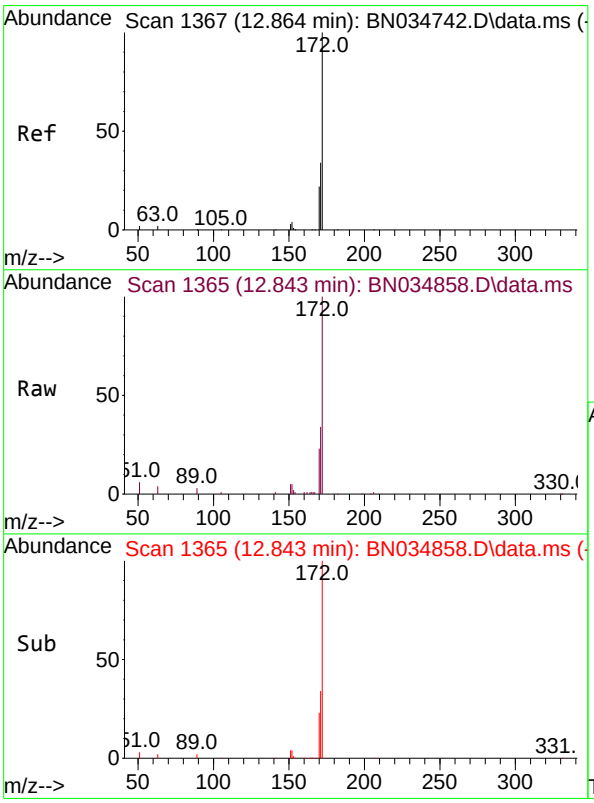
#14
2,4,6-Tribromophenol
Concen: 0.160 ng
RT: 15.716 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN034858.D
Acq: 05 Nov 2024 02:21

Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241030

Tgt Ion:330 Resp: 725

Ion	Ratio	Lower	Upper
330	100		
332	141.5	77.8	116.6#
141	53.9	41.0	61.4

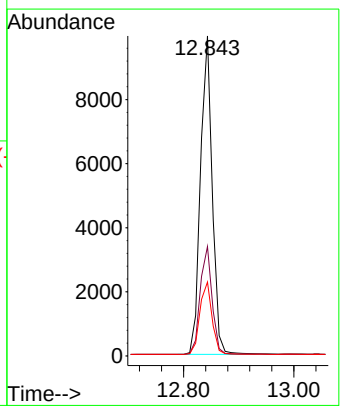


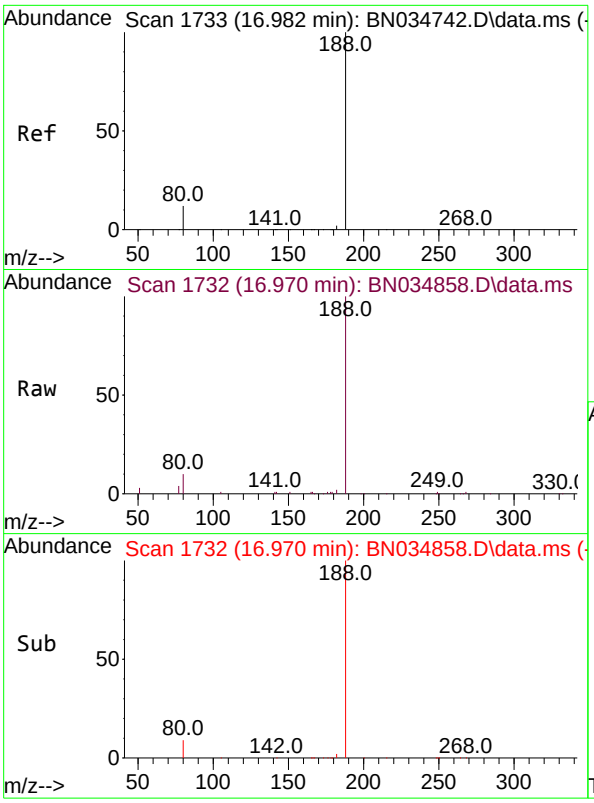


#15
2-Fluorobiphenyl
Concen: 0.410 ng
RT: 12.843 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BN034858.D
Acq: 05 Nov 2024 02:21

Tgt Ion:172 Resp: 14807

Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.2	40.8
170	23.1	18.0	27.0



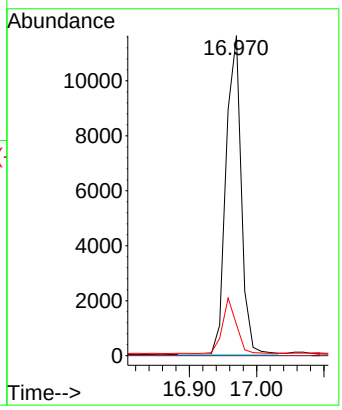


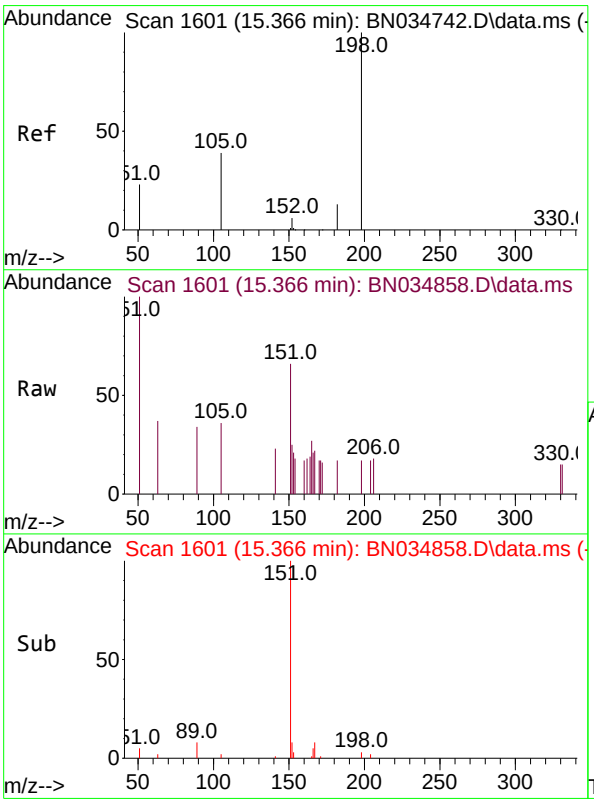
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.970 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN034858.D
Acq: 05 Nov 2024 02:21

Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241030

Tgt Ion:188 Resp: 18137

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.8	9.8	14.6

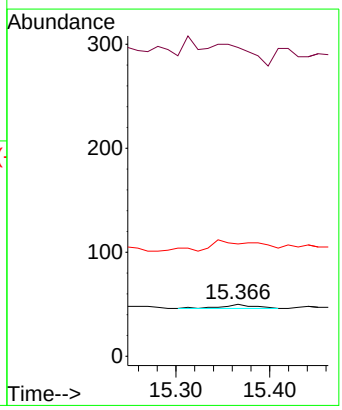


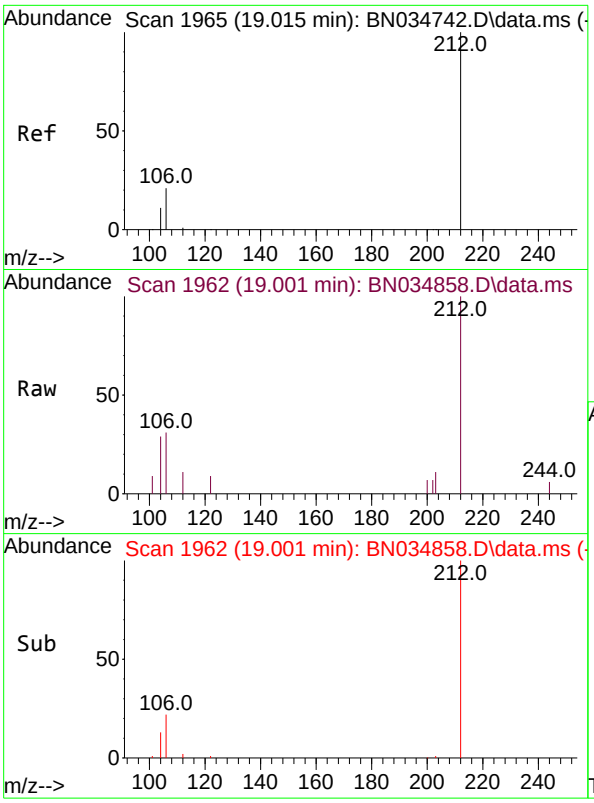


#20
4,6-Dinitro-2-methylphenol
Concen: 0.183 ng
RT: 15.366 min Scan# 1601
Delta R.T. 0.011 min
Lab File: BN034858.D
Acq: 05 Nov 2024 02:21

Tgt Ion:198 Resp: 9

Ion	Ratio	Lower	Upper
198	100		
51	594.0	58.0	87.0#
105	216.0	49.1	73.7#



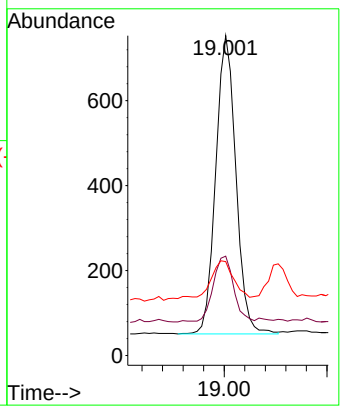


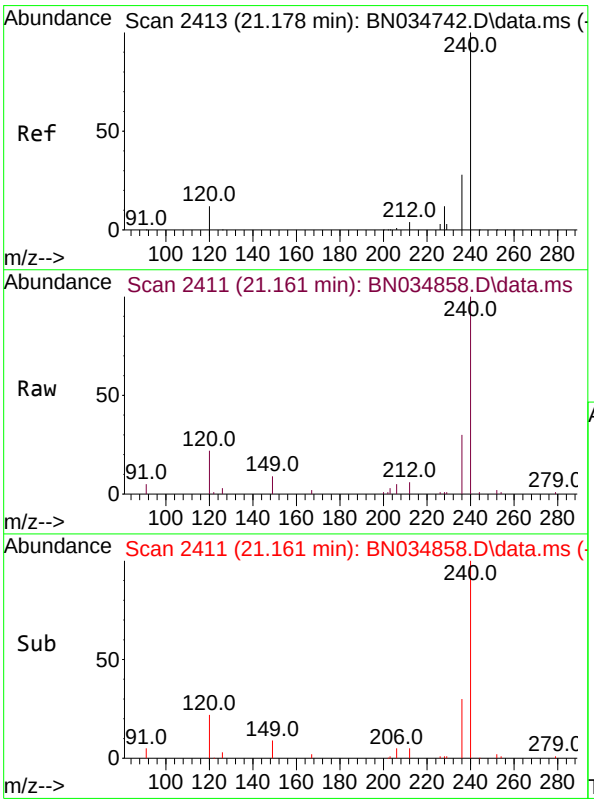
#27
Fluoranthene-d10
Concen: 0.022 ng
RT: 19.001 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN034858.D
Acq: 05 Nov 2024 02:21

Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241030

Tgt Ion:212 Resp: 956

Ion	Ratio	Lower	Upper
212	100		
106	22.5	16.1	24.1
104	14.1	9.2	13.8#

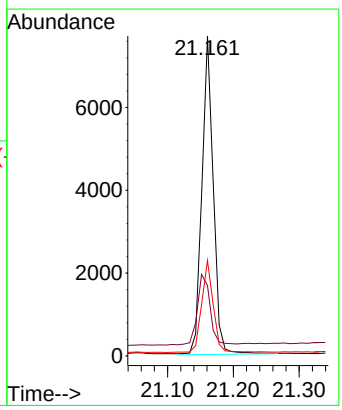


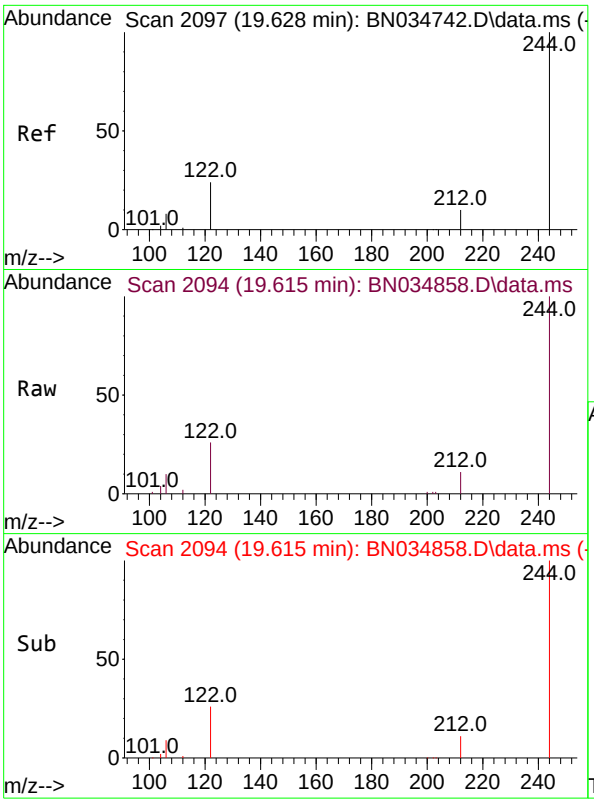


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.161 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BN034858.D
Acq: 05 Nov 2024 02:21

Tgt Ion:240 Resp: 9318

Ion	Ratio	Lower	Upper
240	100		
120	22.0	11.5	17.3#
236	29.8	23.2	34.8



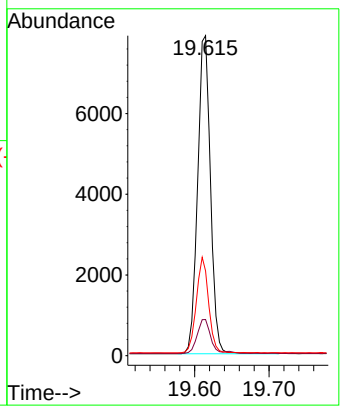


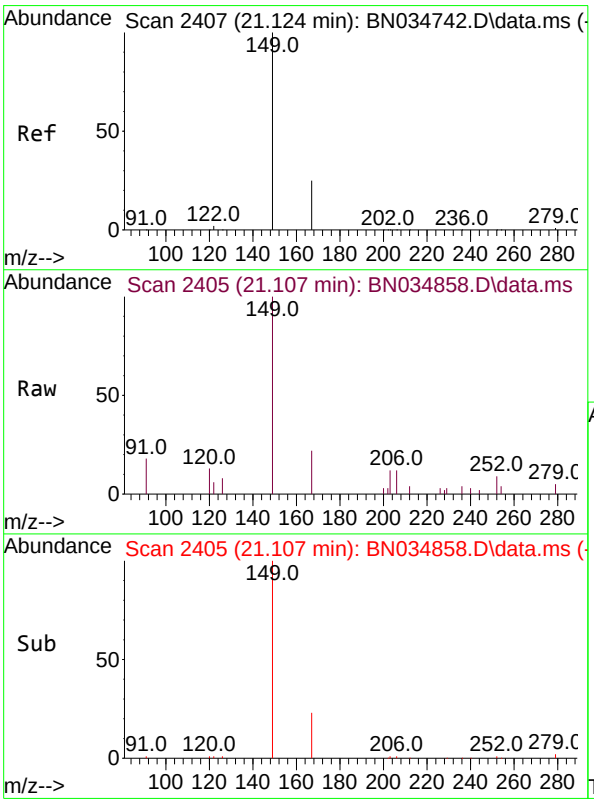
#31
Terphenyl-d14
Concen: 0.471 ng
RT: 19.615 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN034858.D
Acq: 05 Nov 2024 02:21

Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241030

Tgt Ion:244 Resp: 9420

Ion	Ratio	Lower	Upper
244	100		
212	11.3	8.2	12.4
122	26.5	19.8	29.6

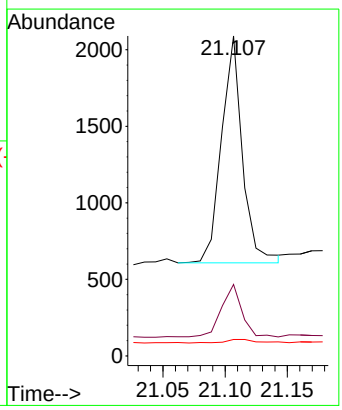


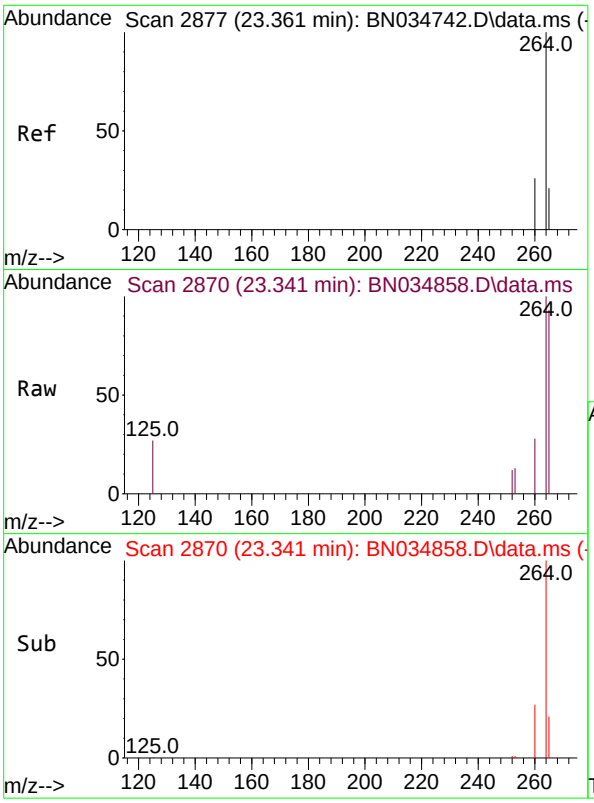


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.056 ng
RT: 21.107 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BN034858.D
Acq: 05 Nov 2024 02:21

Tgt Ion:149 Resp: 1735

Ion	Ratio	Lower	Upper
149	100		
167	22.3	20.6	30.8
279	2.6	1.5	2.3#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.341 min Scan# 2
Delta R.T. 0.006 min
Lab File: BN034858.D
Acq: 05 Nov 2024 02:21

Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241030

Tgt Ion:264 Resp: 6197

Ion	Ratio	Lower	Upper
264	100		
260	28.0	21.5	32.3
265	93.1	47.5	71.3#