Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
Data File : BN035786.D
Acq On : 23 Dec 2024 16:17
Operator : RC/JU
Sample : P5314-04
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
VPB190A-HYD-20241217

Quant Time: Dec 23 17:12:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.264	152	4132	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	10947	0.400	ng	#-0.01
13) Acenaphthene-d10	13.925	164	6411	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	11585	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	7747	0.400	ng	# 0.00
35) Perylene-d12	23.035	264	5708	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.932	112	87	0.008	ng	0.00
5) Phenol-d6	6.499	99	29	0.002	ng	0.00
8) Nitrobenzene-d5	8.397	82	3104	0.464	ng	-0.01
11) 2-Methylnaphthalene-d10	11.616	152	2304	0.134	ng	0.00
14) 2,4,6-Tribromophenol	15.443	330	575	0.126	ng	-0.01
15) 2-Fluorobiphenyl	12.534	172	10360	0.427	ng	-0.01
27) Fluoranthene-d10	18.752	212	5607	0.171	ng	0.00
31) Terphenyl-d14	19.379	244	10391	0.680	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.198	42	540	0.164	ng	# 1
6) bis(2-Chloroethyl)ether	6.687	93	88714	8.489	ng	# 51
34) Bis(2-ethylhexyl)phtha...	20.902	149	1139	0.106	ng	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
Data File : BN035786.D
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Sample : P5314-04
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Instrument :
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VPB190A-HYD-20241217

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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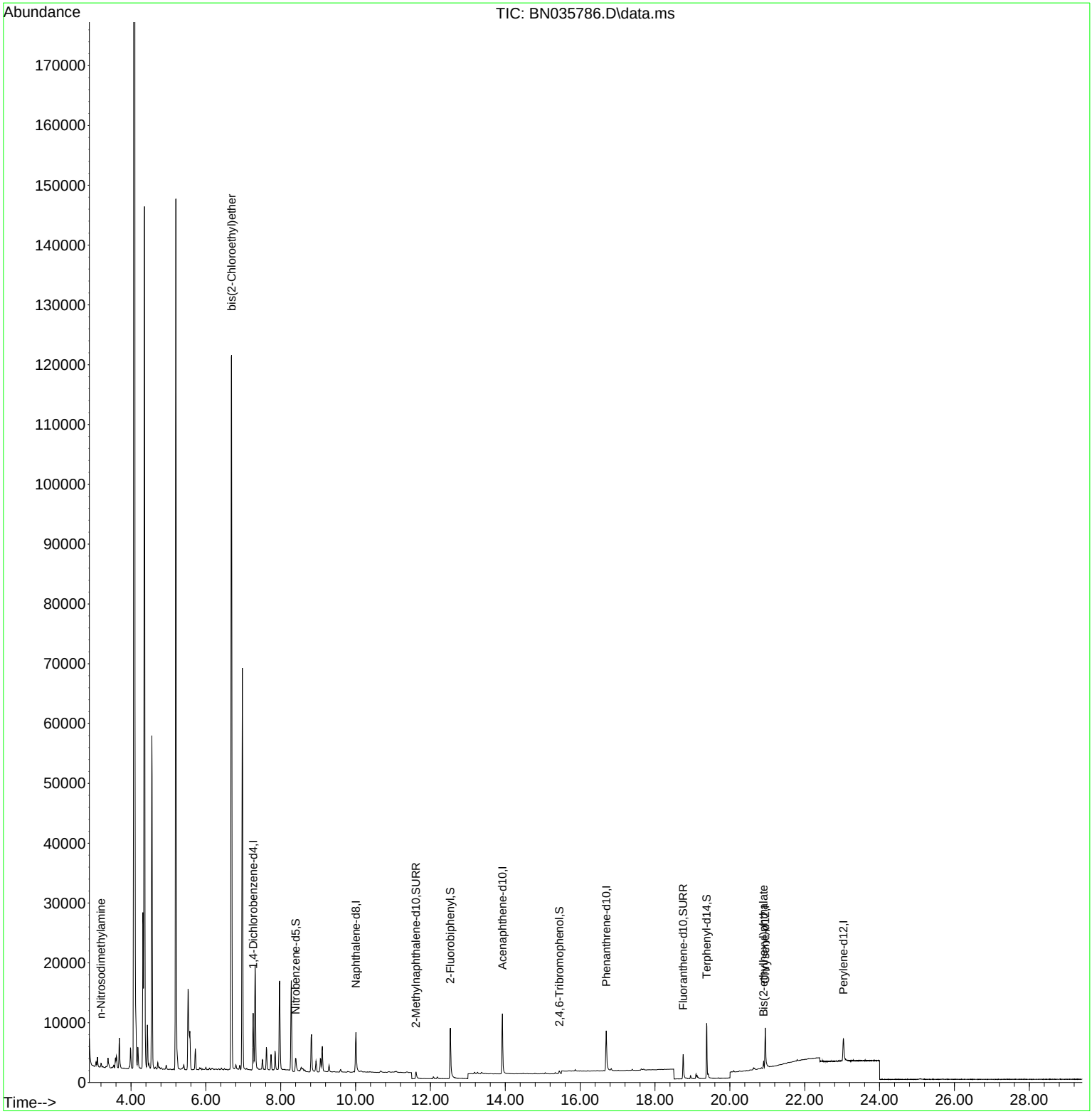
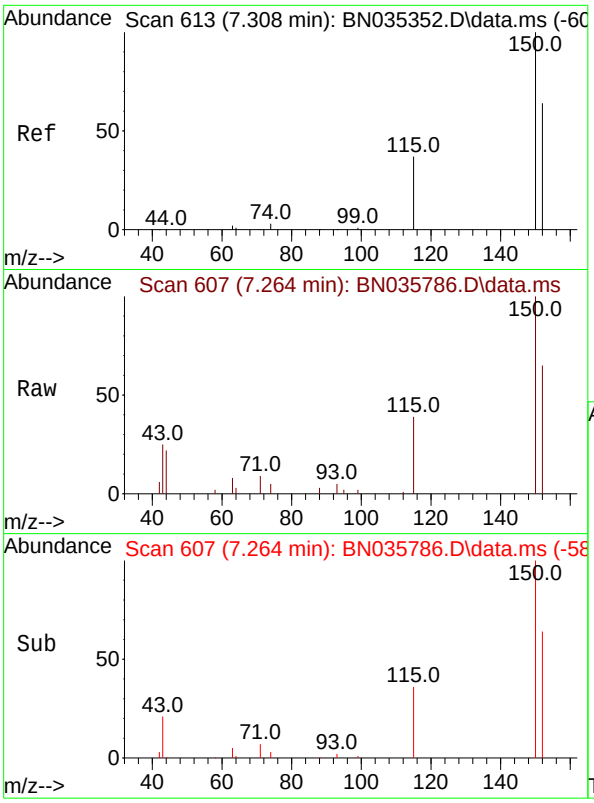


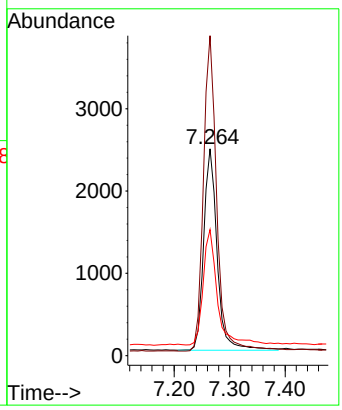


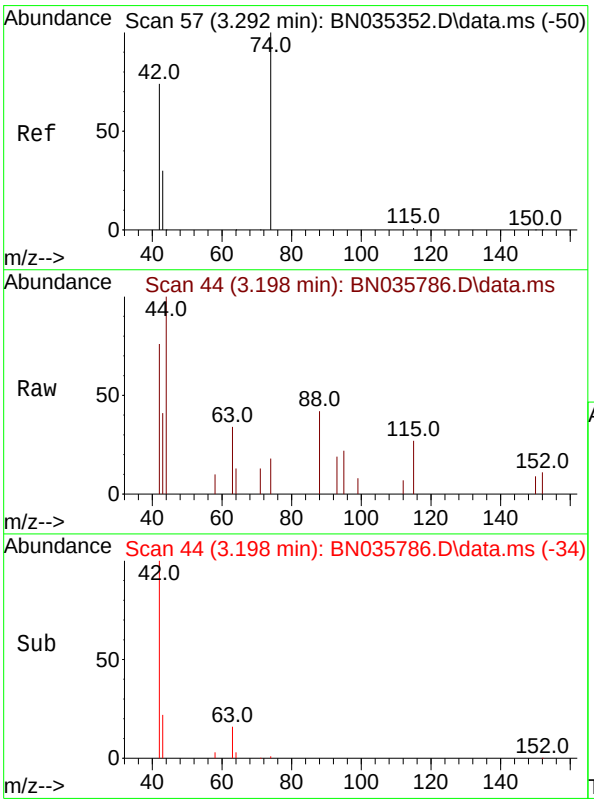
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.264 min Scan# 6(
Delta R.T. -0.008 min
Lab File: BN035786.D
Acq: 23 Dec 2024 16:17

Instrument :
BNA_N
ClientSampleId :
VPB190A-HYD-20241217

Tgt Ion:152 Resp: 4132

Ion	Ratio	Lower	Upper
152	100		
150	154.7	124.0	186.0
115	60.9	49.6	74.4

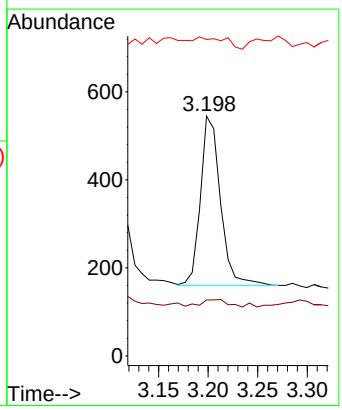


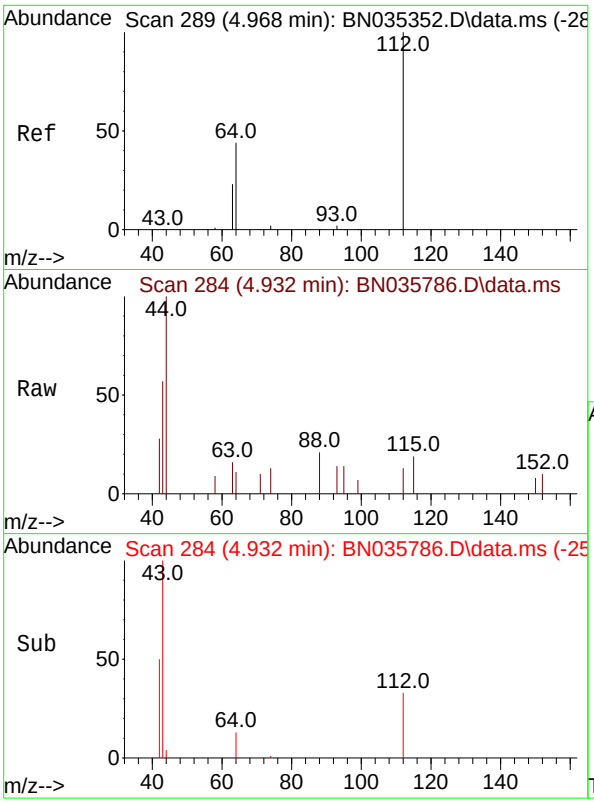


#3
n-Nitrosodimethylamine
Concen: 0.164 ng
RT: 3.198 min Scan# 44
Delta R.T. -0.079 min
Lab File: BN035786.D
Acq: 23 Dec 2024 16:17

Tgt Ion: 42 Resp: 540

Ion	Ratio	Lower	Upper
42	100		
74	0.0	124.9	187.3#
44	10.0	2.2	3.4#



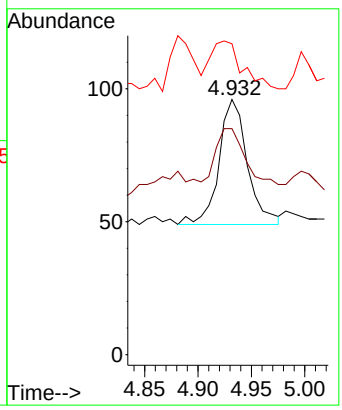


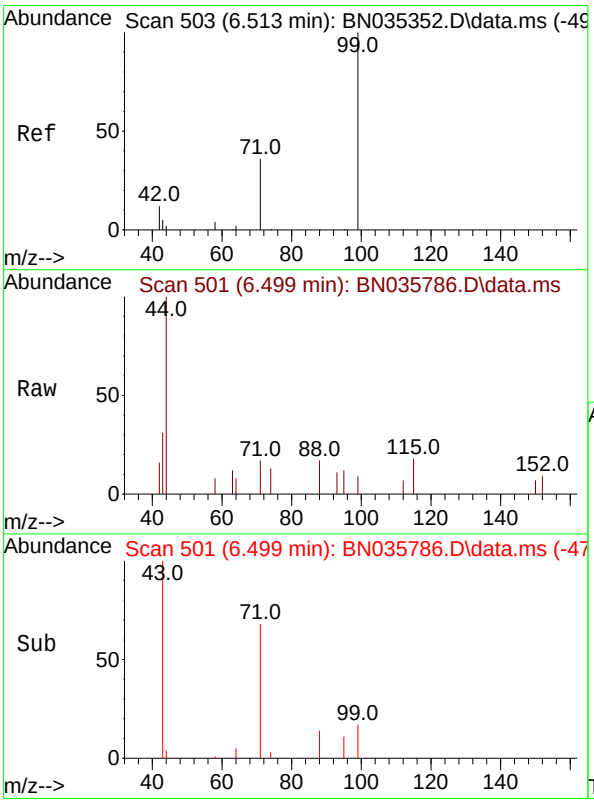
#4
2-Fluorophenol
Concen: 0.008 ng
RT: 4.932 min Scan# 2
Delta R.T. -0.007 min
Lab File: BN035786.D
Acq: 23 Dec 2024 16:17

Instrument :
BNA_N
ClientSampleId :
VPB190A-HYD-20241217

Tgt Ion:112 Resp: 87

Ion	Ratio	Lower	Upper
112	100		
64	44.8	39.8	59.8
63	59.8	21.0	31.6#

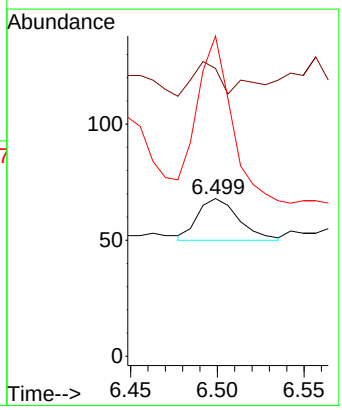


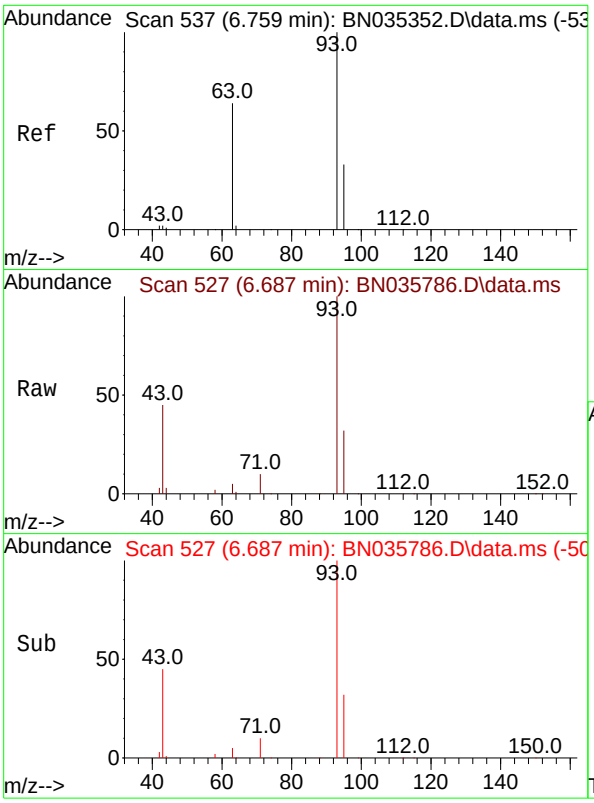


#5
Phenol-d6
Concen: 0.002 ng
RT: 6.499 min Scan# 501
Delta R.T. 0.007 min
Lab File: BN035786.D
Acq: 23 Dec 2024 16:17

Tgt Ion: 99 Resp: 29

Ion	Ratio	Lower	Upper
99	100		
42	0.0	11.4	17.2#
71	0.0	29.3	43.9#



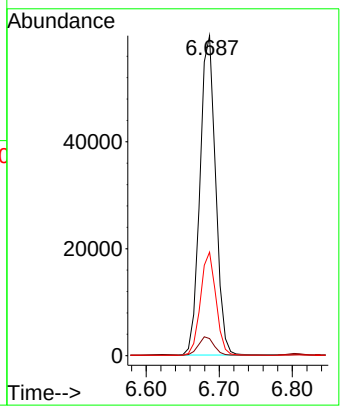


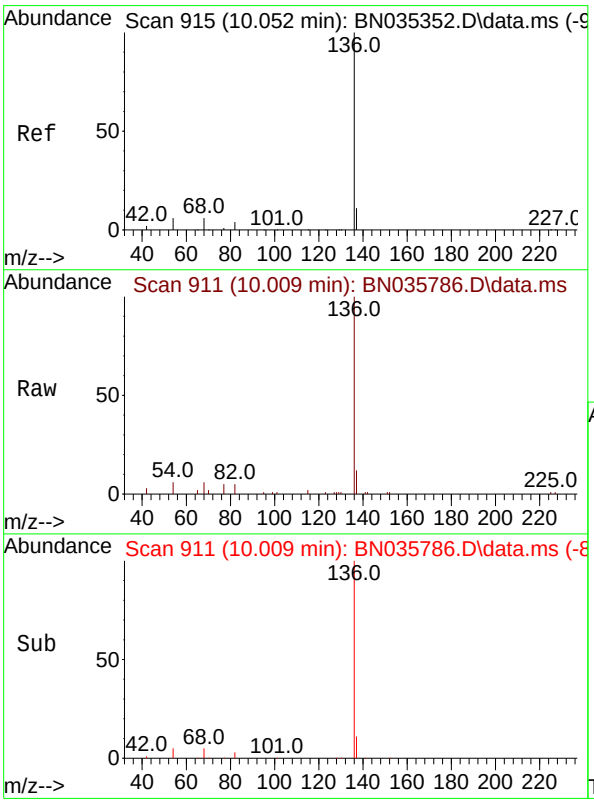
#6
bis(2-Chloroethyl)ether
Concen: 8.489 ng
RT: 6.687 min Scan# 5
Delta R.T. -0.043 min
Lab File: BN035786.D
Acq: 23 Dec 2024 16:17

Instrument :
BNA_N
ClientSampleId :
VPB190A-HYD-20241217

Tgt Ion: 93 Resp: 88714

Ion	Ratio	Lower	Upper
93	100		
63	5.7	50.4	75.6#
95	32.0	25.7	38.5

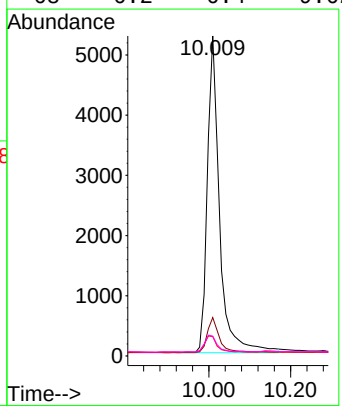


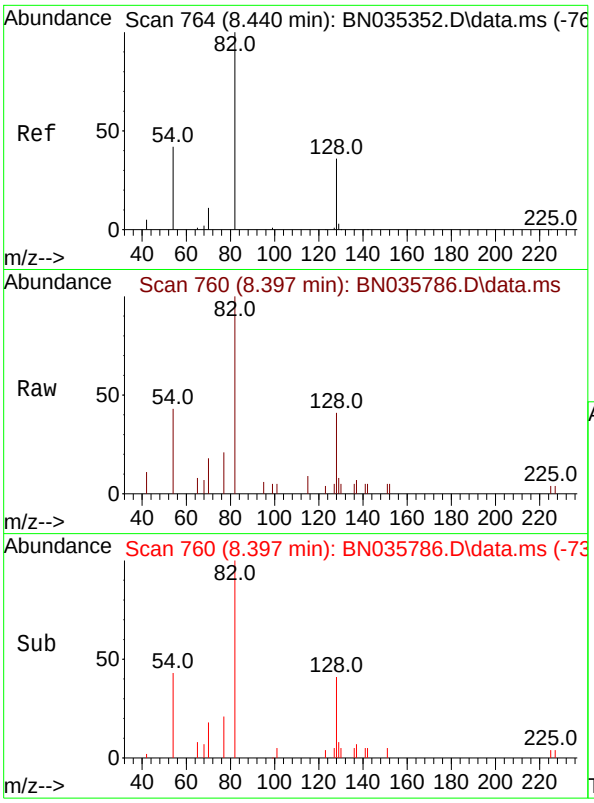


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN035786.D
Acq: 23 Dec 2024 16:17

Tgt Ion:136 Resp: 10947

Ion	Ratio	Lower	Upper
136	100		
137	12.0	10.2	15.2
54	6.1	6.1	9.1#
68	6.2	6.4	9.6#



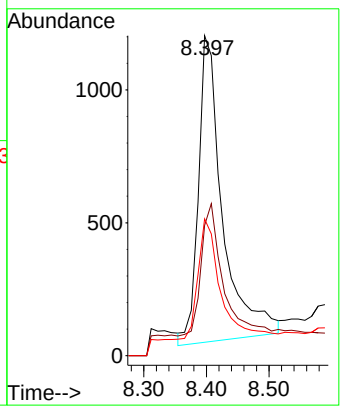


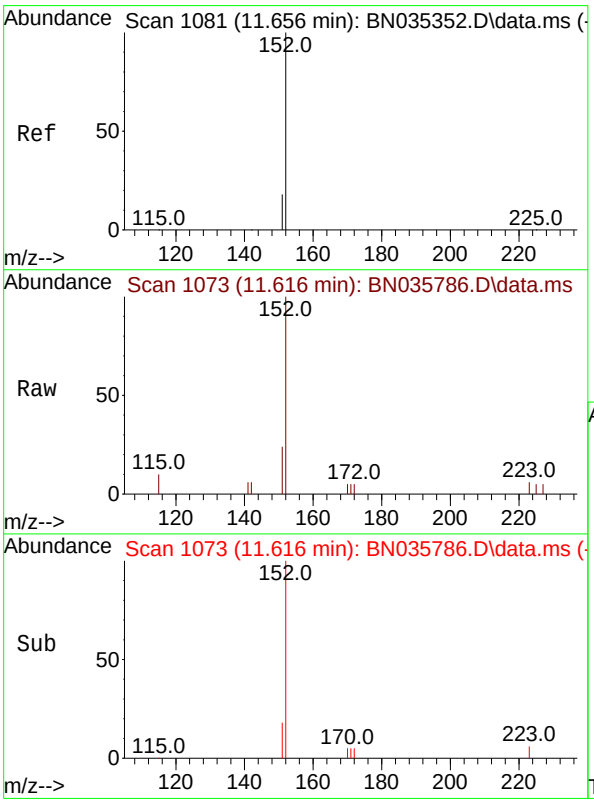
#8
Nitrobenzene-d5
Concen: 0.464 ng
RT: 8.397 min Scan# 7
Delta R.T. -0.011 min
Lab File: BN035786.D
Acq: 23 Dec 2024 16:17

Instrument :
BNA_N
ClientSampleId :
VPB190A-HYD-20241217

Tgt Ion: 82 Resp: 3104

Ion	Ratio	Lower	Upper
82	100		
128	40.7	33.4	50.0
54	42.8	36.7	55.1

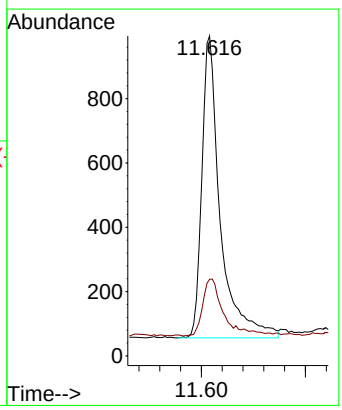


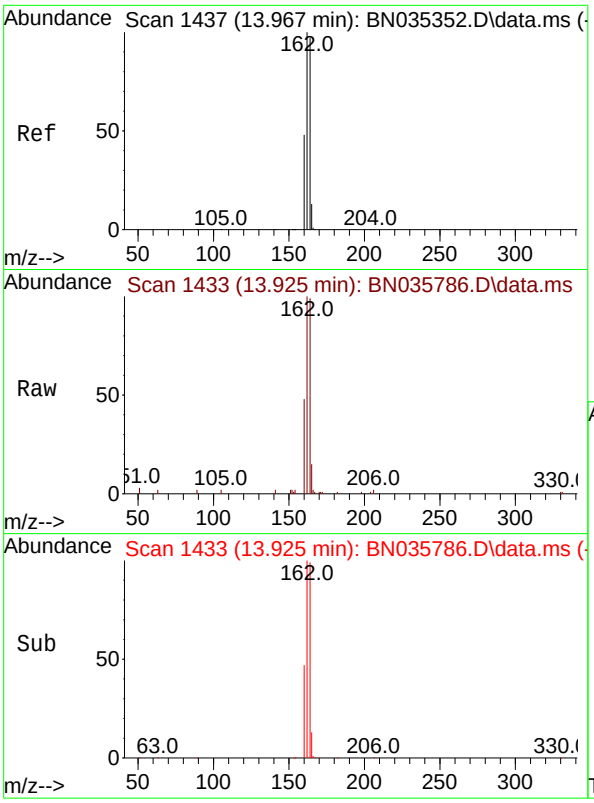


#11
2-Methylnaphthalene-d10
Concen: 0.134 ng
RT: 11.616 min Scan# 1073
Delta R.T. -0.005 min
Lab File: BN035786.D
Acq: 23 Dec 2024 16:17

Tgt Ion:152 Resp: 2304

Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.6	25.0



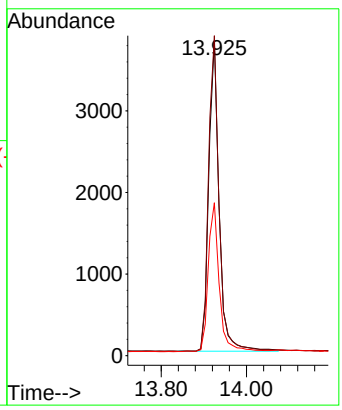


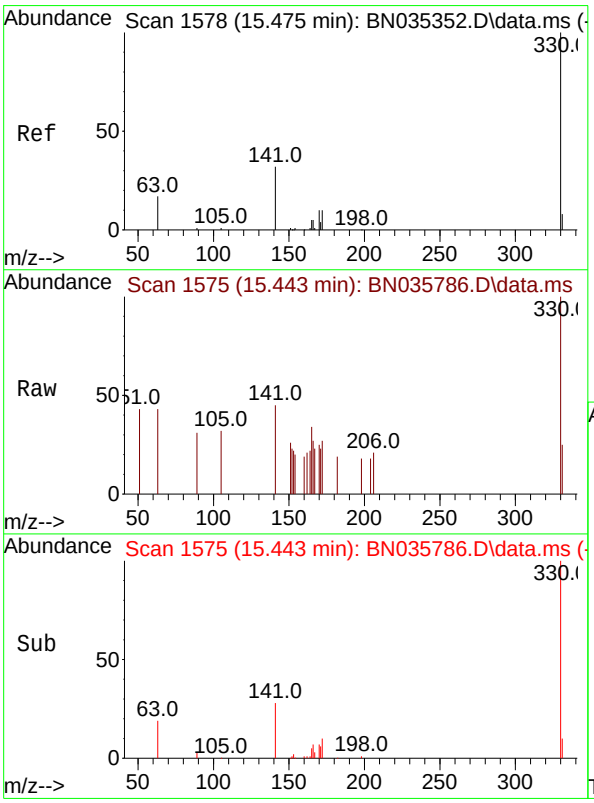
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.925 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN035786.D
Acq: 23 Dec 2024 16:17

Instrument :
BNA_N
ClientSampleId :
VPB190A-HYD-20241217

Tgt Ion:164 Resp: 6411

Ion	Ratio	Lower	Upper
164	100		
162	101.4	82.2	123.2
160	48.5	40.1	60.1

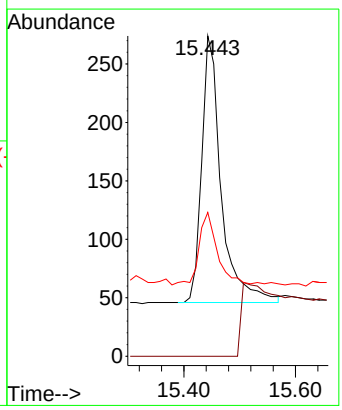


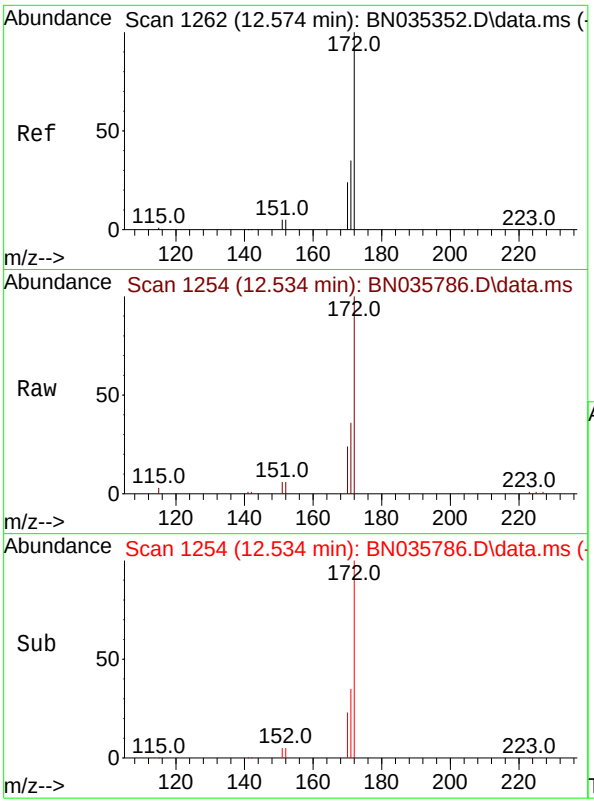


#14
2,4,6-Tribromophenol
Concen: 0.126 ng
RT: 15.443 min Scan# 1575
Delta R.T. -0.011 min
Lab File: BN035786.D
Acq: 23 Dec 2024 16:17

Tgt Ion:330 Resp: 575

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	23.8	26.6	40.0#



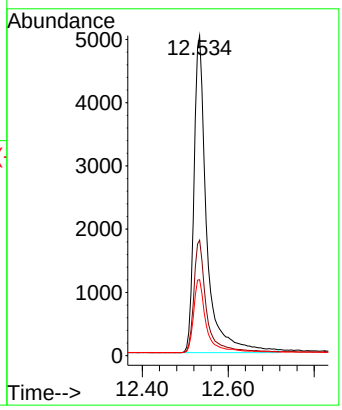


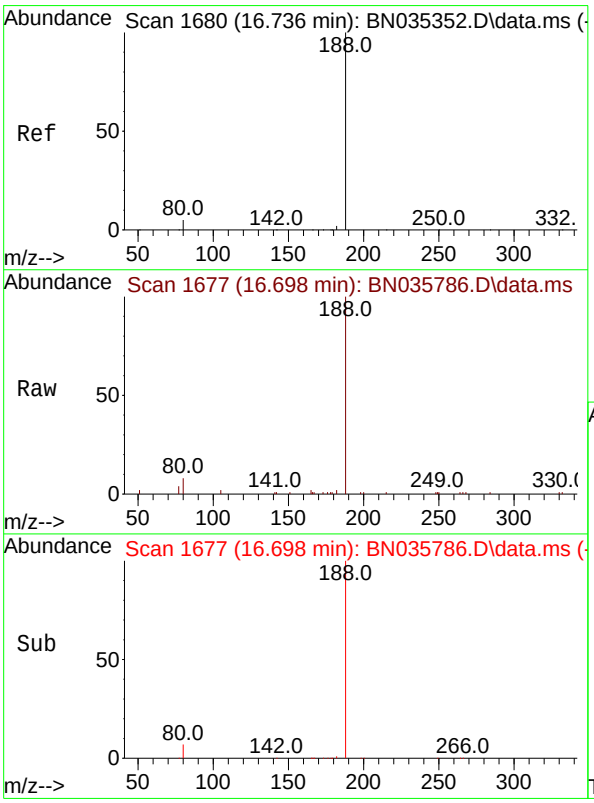
#15
2-Fluorobiphenyl
Concen: 0.427 ng
RT: 12.534 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN035786.D
Acq: 23 Dec 2024 16:17

Instrument :
BNA_N
ClientSampleId :
VPB190A-HYD-20241217

Tgt Ion:172 Resp: 10360

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.4
170	23.7	19.8	29.8

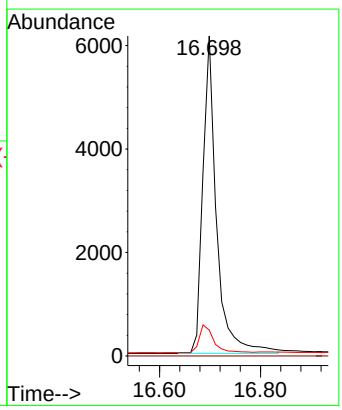


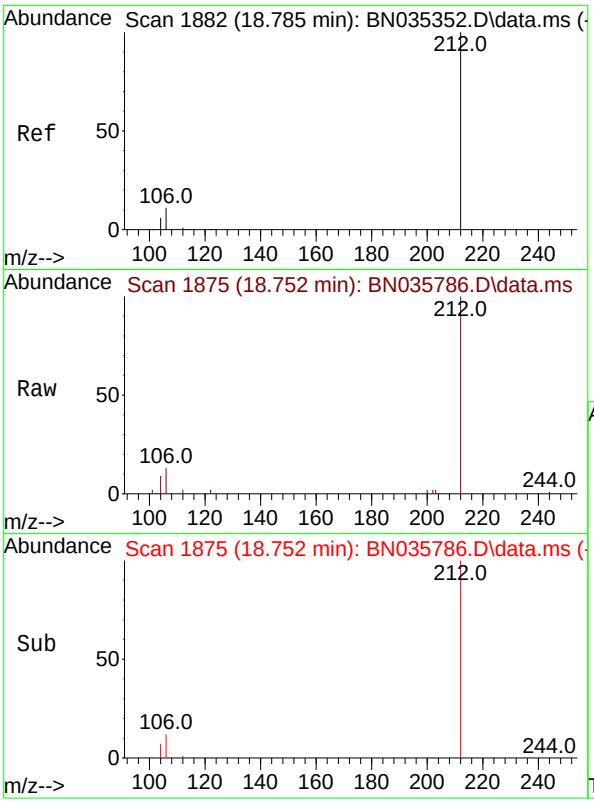


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN035786.D
Acq: 23 Dec 2024 16:17

Tgt Ion:188 Resp: 11585

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.1	4.6	6.8#



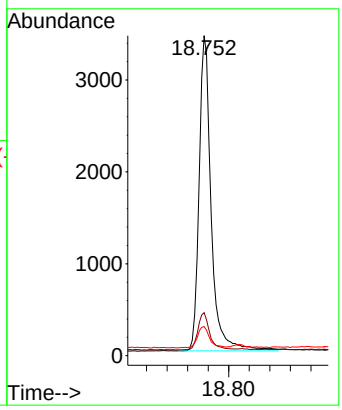


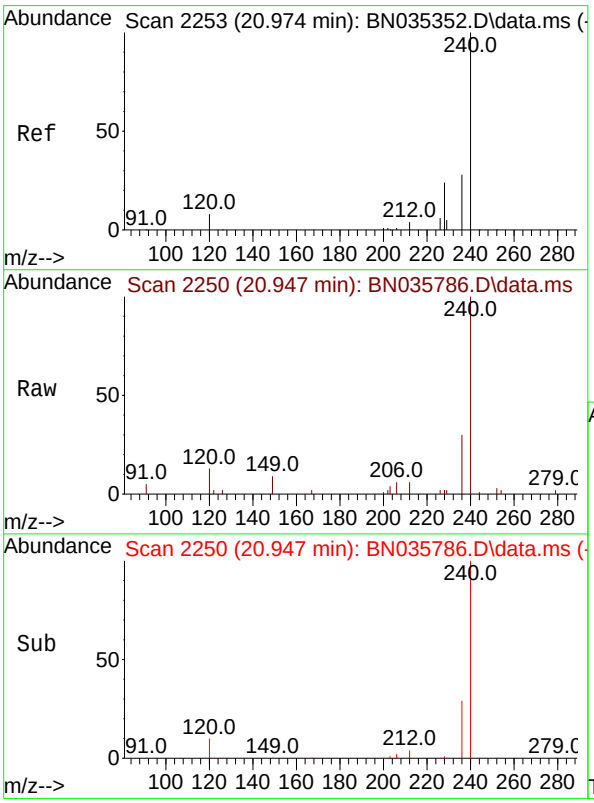
#27
Fluoranthene-d10
Concen: 0.171 ng
RT: 18.752 min Scan# 1
Delta R.T. -0.009 min
Lab File: BN035786.D
Acq: 23 Dec 2024 16:17

Instrument :
BNA_N
ClientSampleId :
VPB190A-HYD-20241217

Tgt Ion:212 Resp: 5607

Ion	Ratio	Lower	Upper
212	100		
106	11.6	9.2	13.8
104	6.8	5.3	7.9

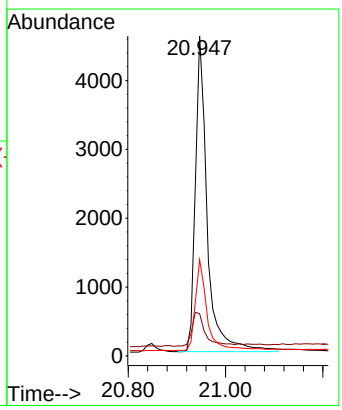


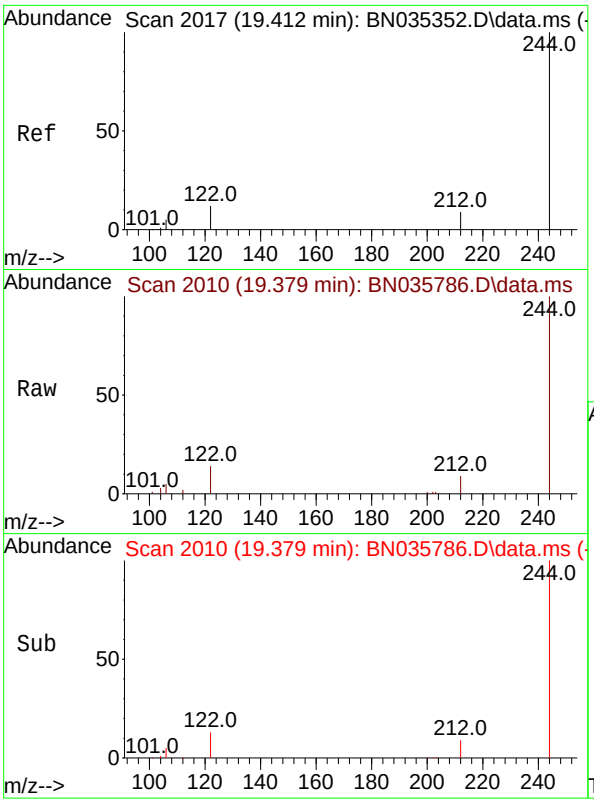


#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.947 min Scan# 2250
Delta R.T. -0.009 min
Lab File: BN035786.D
Acq: 23 Dec 2024 16:17

Tgt Ion:240 Resp: 7747

Ion	Ratio	Lower	Upper
240	100		
120	13.2	7.9	11.9#
236	30.0	22.9	34.3



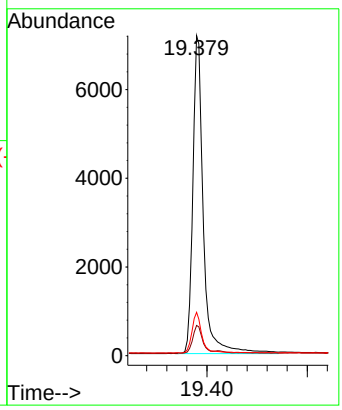


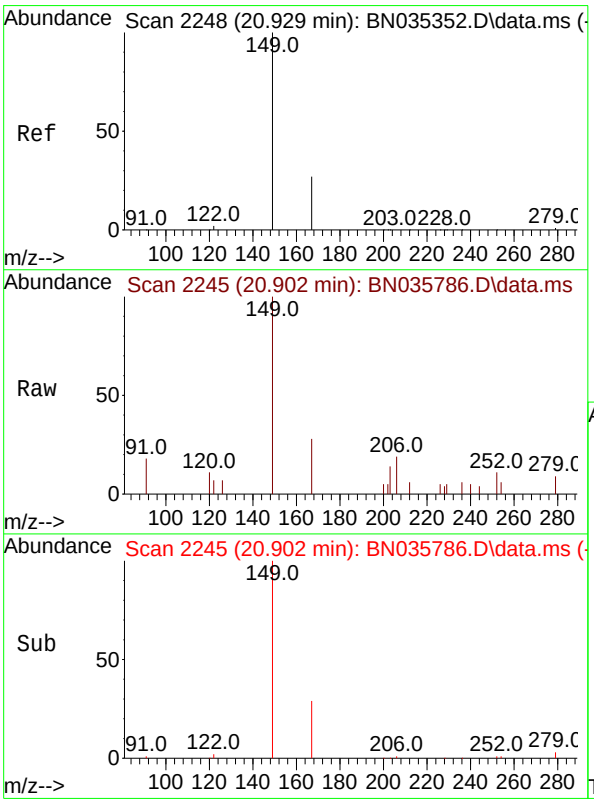
#31
Terphenyl-d14
Concen: 0.680 ng
RT: 19.379 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN035786.D
Acq: 23 Dec 2024 16:17

Instrument :
BNA_N
ClientSampleId :
VPB190A-HYD-20241217

Tgt Ion:244 Resp: 10391

Ion	Ratio	Lower	Upper
244	100		
212	9.5	8.1	12.1
122	13.6	10.3	15.5

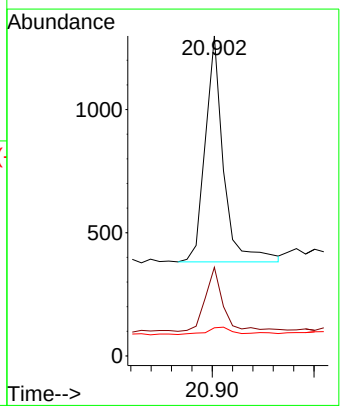


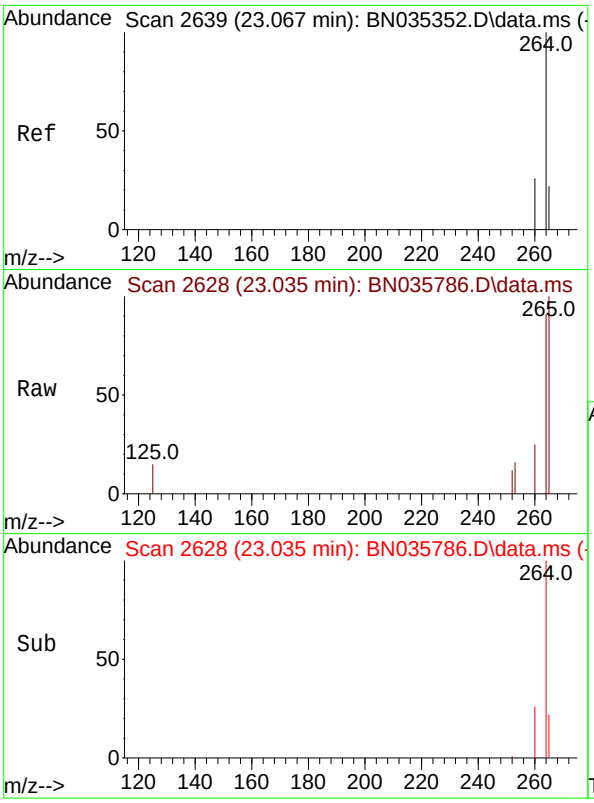


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.106 ng
RT: 20.902 min Scan# 2245
Delta R.T. -0.009 min
Lab File: BN035786.D
Acq: 23 Dec 2024 16:17

Tgt Ion:149 Resp: 1139

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.2	33.4
279	3.6	2.7	4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.035 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN035786.D
Acq: 23 Dec 2024 16:17

Instrument :
BNA_N
ClientSampleId :
VPB190A-HYD-20241217

Tgt Ion:264 Resp: 5708

Ion	Ratio	Lower	Upper
264	100		
260	27.3	21.4	32.2
265	110.0	40.2	60.4#