Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
Data File : BN034526.D
Acq On : 10 Oct 2024 18:07
Operator : RC/JU
Sample : P4263-08
Misc :
ALS Vial : 102 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DUP11-20240930

Quant Time: Oct 10 18:38:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 26 14:44:02 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.373	152	4598	0.400	ng	-0.02
7) Naphthalene-d8	10.137	136	12965	0.400	ng	-0.01
13) Acenaphthene-d10	14.019	164	7649	0.400	ng	-0.03
19) Phenanthrene-d10	16.784	188	14591	0.400	ng	#-0.02
29) Chrysene-d12	21.008	240	8330	0.400	ng	0.00
35) Perylene-d12	23.116	264	10743	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.018	112	2211	0.169	ng	-0.01
5) Phenol-d6	6.593	99	950	0.063	ng	0.00
8) Nitrobenzene-d5	8.536	82	2135	0.215	ng	0.00
11) 2-Methylnaphthalene-d10	11.735	152	5763	0.301	ng	-0.02
14) 2,4,6-Tribromophenol	15.542	330	973	0.281	ng	0.00
15) 2-Fluorobiphenyl	12.640	172	8194	0.263	ng	-0.02
27) Fluoranthene-d10	18.829	212	14801	0.402	ng	-0.02
31) Terphenyl-d14	19.447	244	10934	0.657	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.025	88	15353	2.671	ng	99
6) bis(2-Chloroethyl)ether	6.824	93	331	0.025	ng	# 85
20) 4,6-Dinitro-2-methylph...	16.250	198	11	0.142	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
Data File : BN034526.D
Acq On : 10 Oct 2024 18:07
Operator : RC/JU
Sample : P4263-08
Misc :
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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 26 14:44:02 2024
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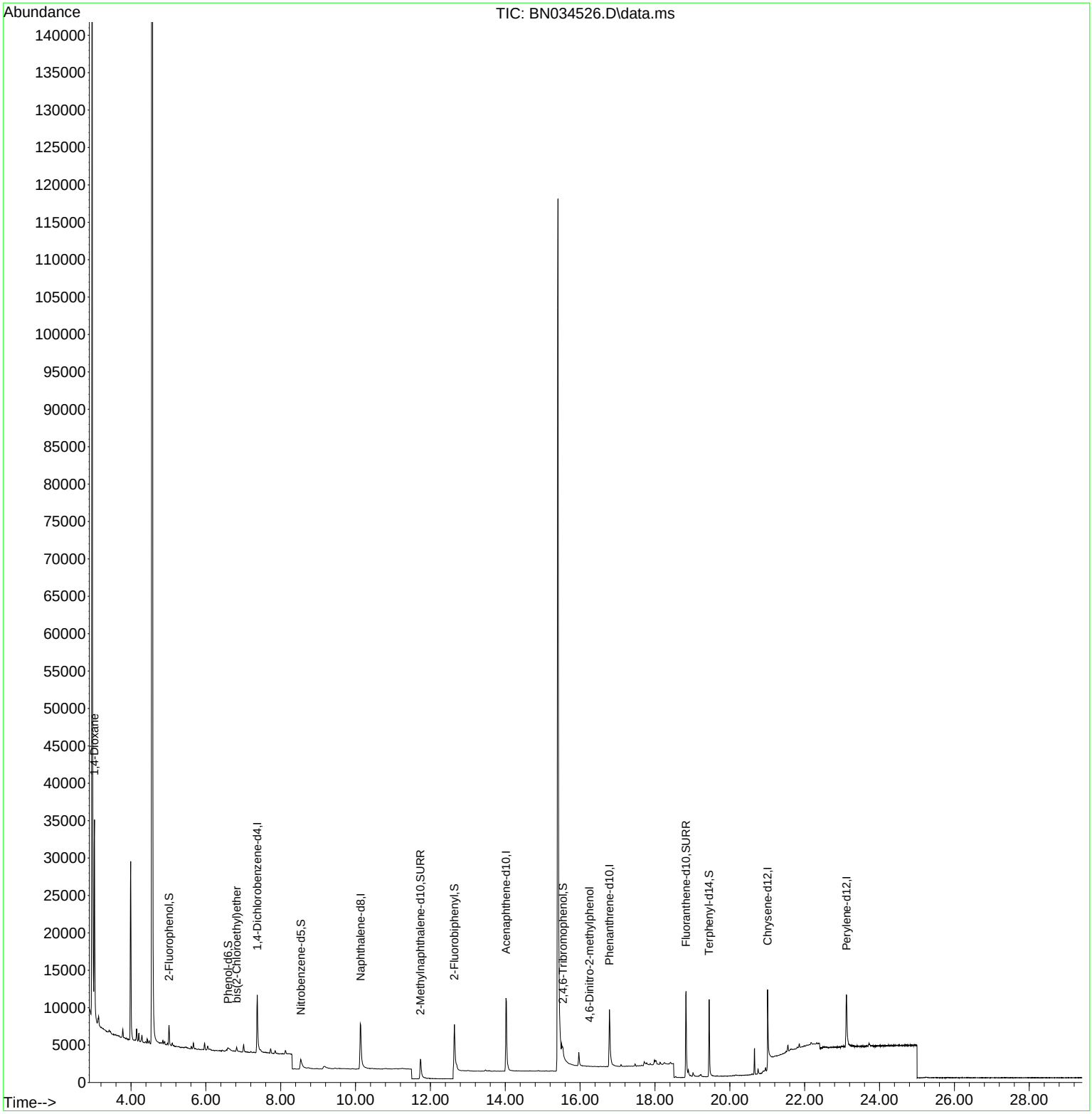
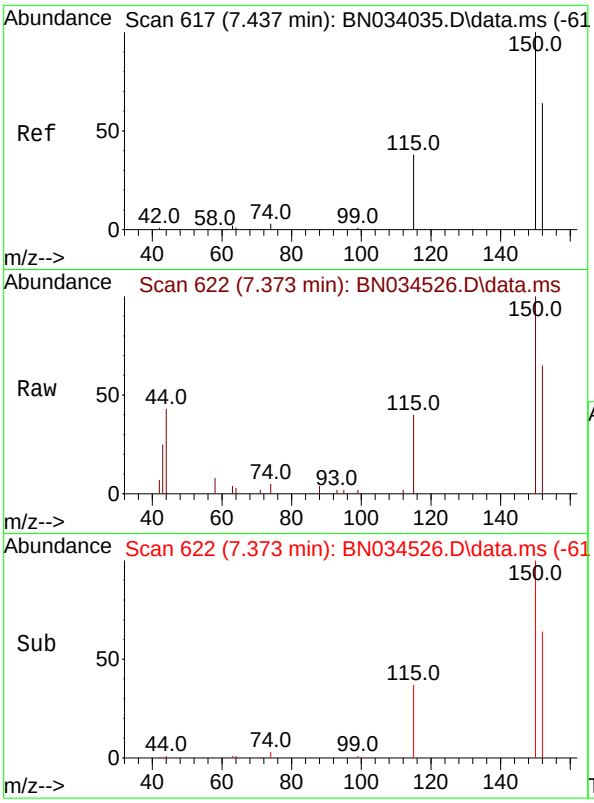


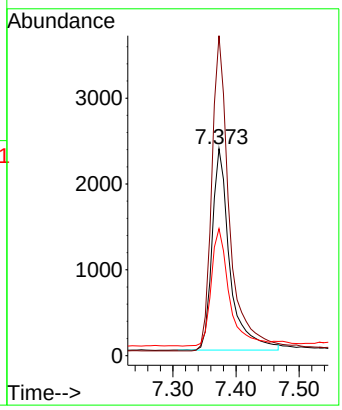


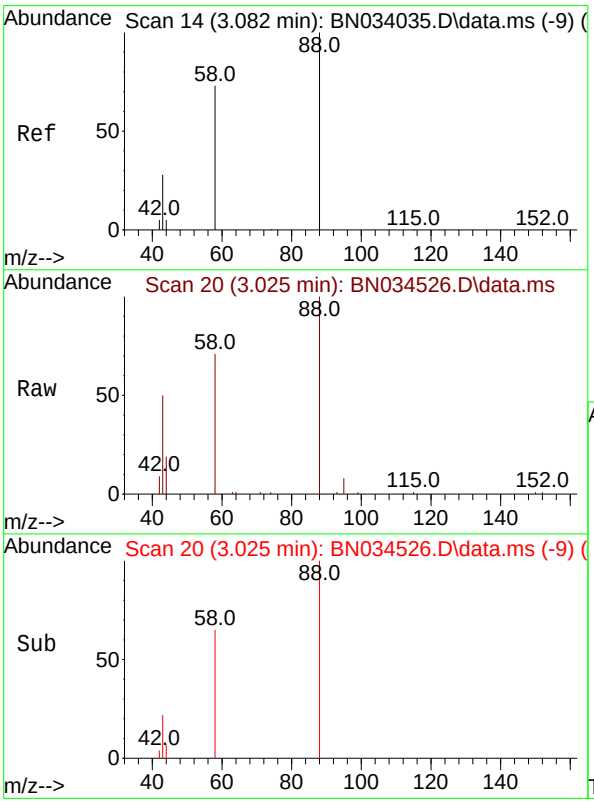
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.373 min Scan# 6
Delta R.T. -0.021 min
Lab File: BN034526.D
Acq: 10 Oct 2024 18:07

Instrument :
BNA_N
ClientSampleId :
DUP11-20240930

Tgt Ion:152 Resp: 4598

Ion	Ratio	Lower	Upper
152	100		
150	154.6	124.6	187.0
115	61.4	50.0	75.0

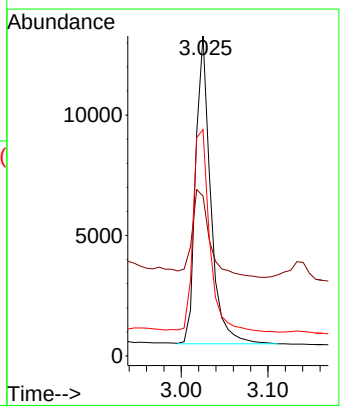


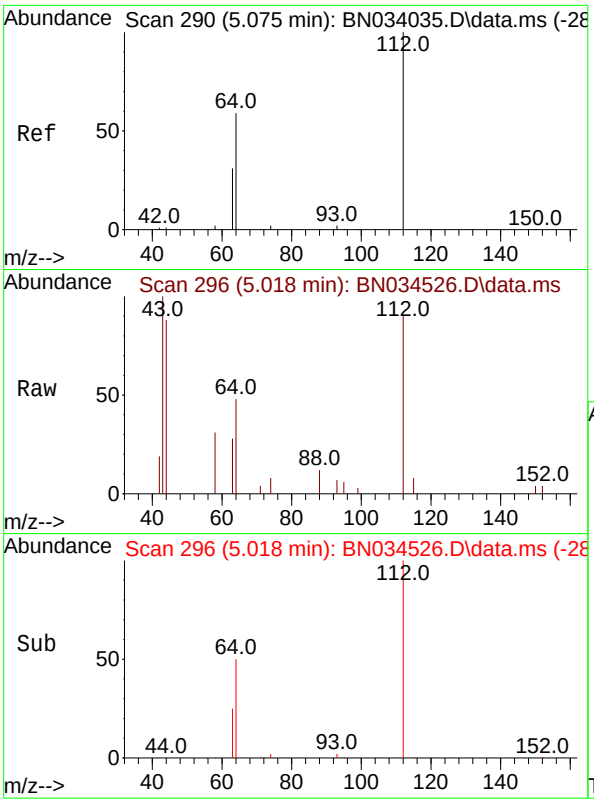


#2
1,4-Dioxane
Concen: 2.671 ng
RT: 3.025 min Scan# 20
Delta R.T. -0.021 min
Lab File: BN034526.D
Acq: 10 Oct 2024 18:07

Tgt Ion: 88 Resp: 15353

Ion	Ratio	Lower	Upper
88	100		
43	33.6	25.8	38.8
58	73.4	58.8	88.2



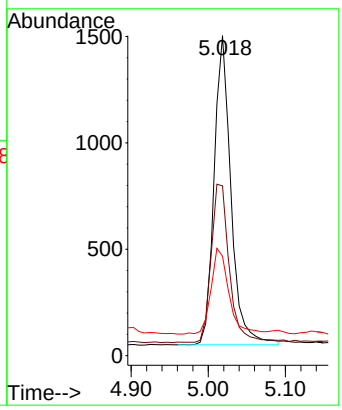


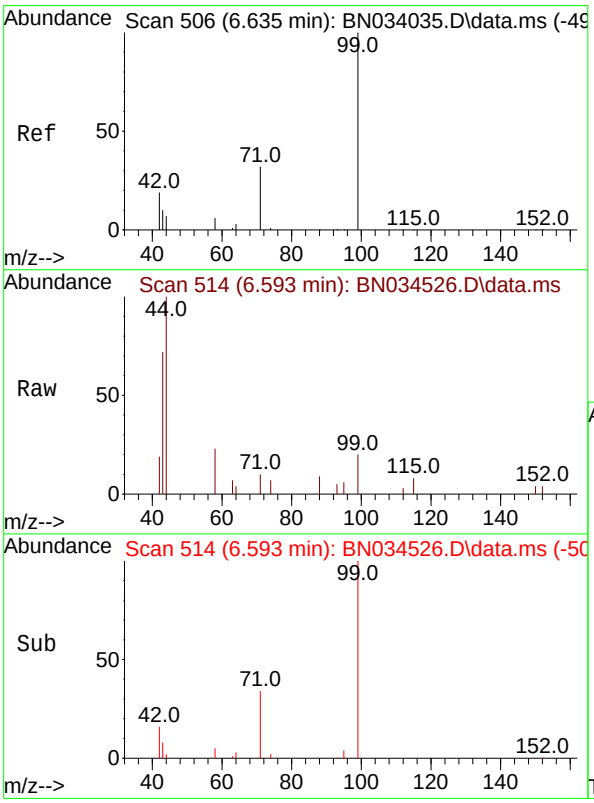
#4
2-Fluorophenol
Concen: 0.169 ng
RT: 5.018 min Scan# 2
Delta R.T. -0.014 min
Lab File: BN034526.D
Acq: 10 Oct 2024 18:07

Instrument :
BNA_N
ClientSampleId :
DUP11-20240930

Tgt Ion:112 Resp: 2211

Ion	Ratio	Lower	Upper
112	100		
64	54.7	48.6	72.8
63	29.1	25.6	38.4

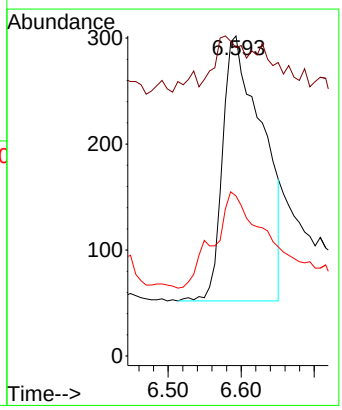


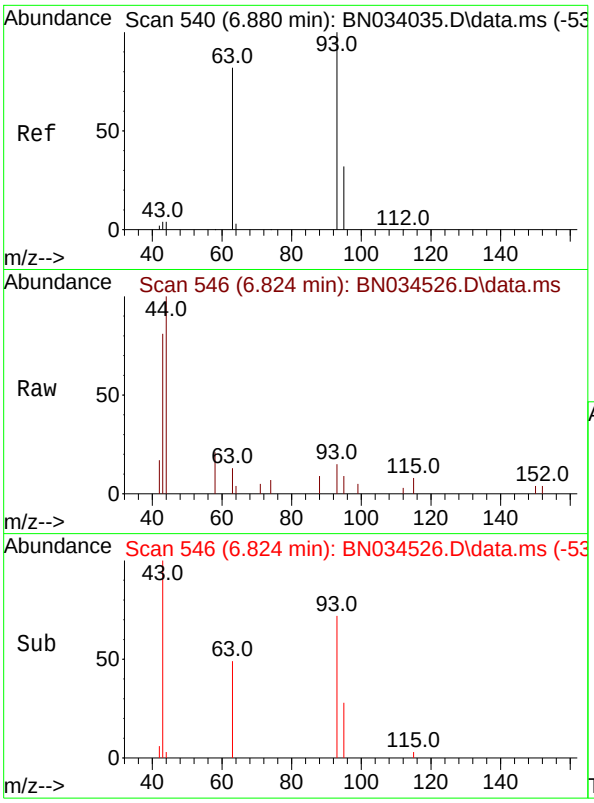


#5
Phenol-d6
Concen: 0.063 ng
RT: 6.593 min Scan# 514
Delta R.T. -0.007 min
Lab File: BN034526.D
Acq: 10 Oct 2024 18:07

Tgt Ion: 99 Resp: 950

Ion	Ratio	Lower	Upper
99	100		
42	12.7	17.8	26.8#
71	42.4	26.2	39.2#



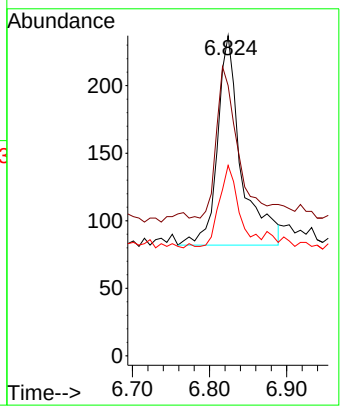


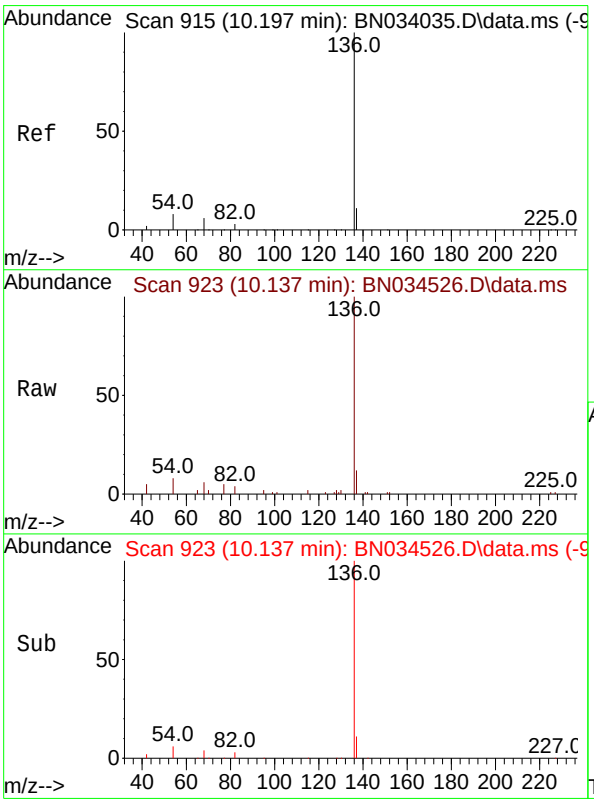
#6
bis(2-Chloroethyl)ether
Concen: 0.025 ng
RT: 6.824 min Scan# 54
Delta R.T. -0.014 min
Lab File: BN034526.D
Acq: 10 Oct 2024 18:07

Instrument :
BNA_N
ClientSampleId :
DUP11-20240930

Tgt Ion: 93 Resp: 331

Ion	Ratio	Lower	Upper
93	100		
63	65.6	67.3	100.9#
95	32.0	26.8	40.2

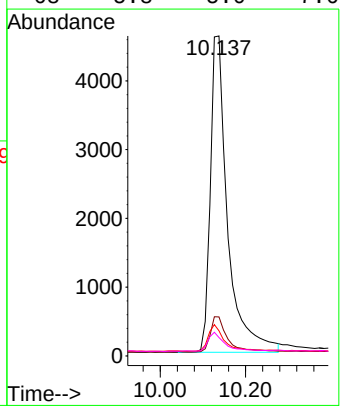


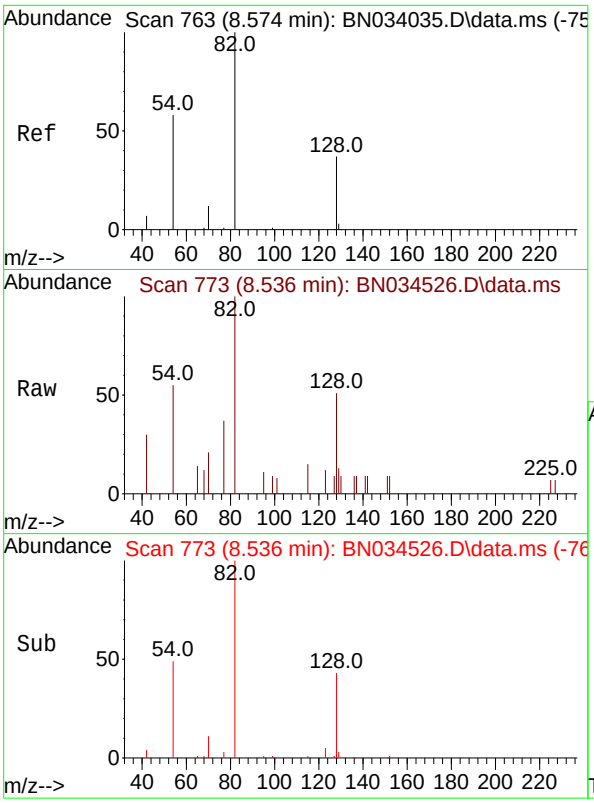


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.137 min Scan# 923
Delta R.T. -0.010 min
Lab File: BN034526.D
Acq: 10 Oct 2024 18:07

Tgt Ion:136 Resp: 12965

Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.0	13.6
54	7.9	6.8	10.2
68	5.8	5.0	7.6



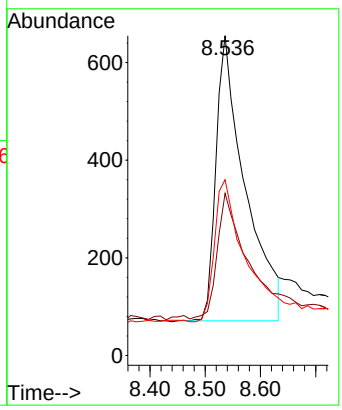


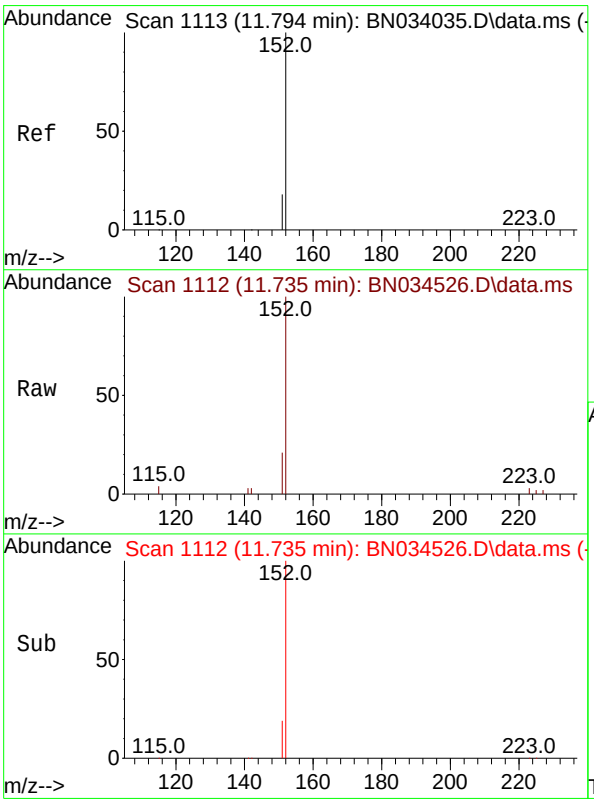
#8
Nitrobenzene-d5
Concen: 0.215 ng
RT: 8.536 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN034526.D
Acq: 10 Oct 2024 18:07

Instrument :
BNA_N
ClientSampleId :
DUP11-20240930

Tgt Ion: 82 Resp: 2135

Ion	Ratio	Lower	Upper
82	100		
128	50.7	31.4	47.2#
54	55.0	47.4	71.0

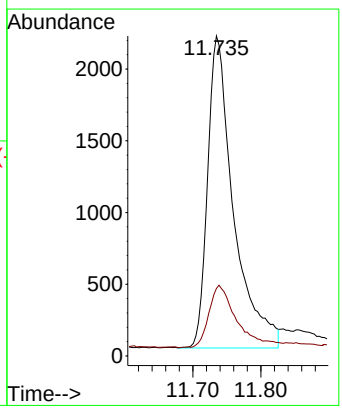


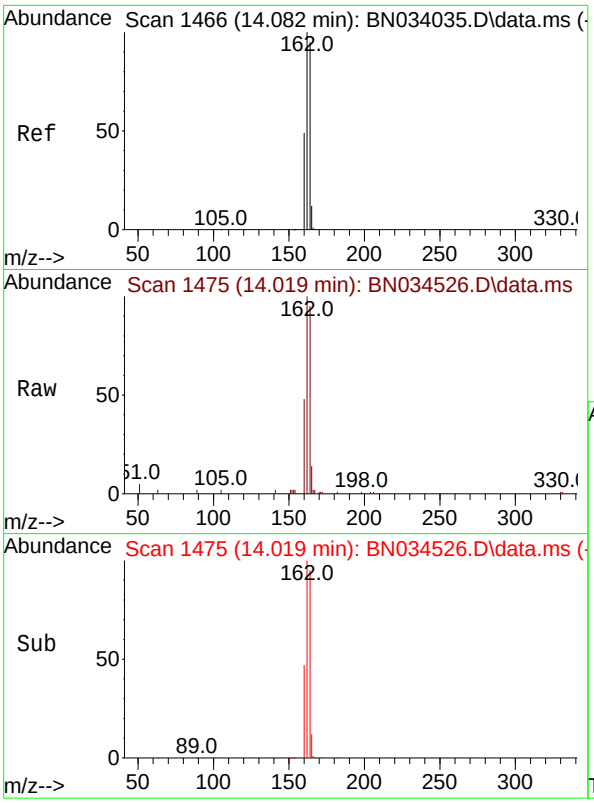


#11
2-Methylnaphthalene-d10
Concen: 0.301 ng
RT: 11.735 min Scan# 1112
Delta R.T. -0.019 min
Lab File: BN034526.D
Acq: 10 Oct 2024 18:07

Tgt Ion:152 Resp: 5763

Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.8	25.2



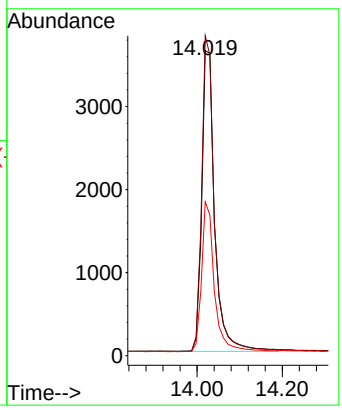


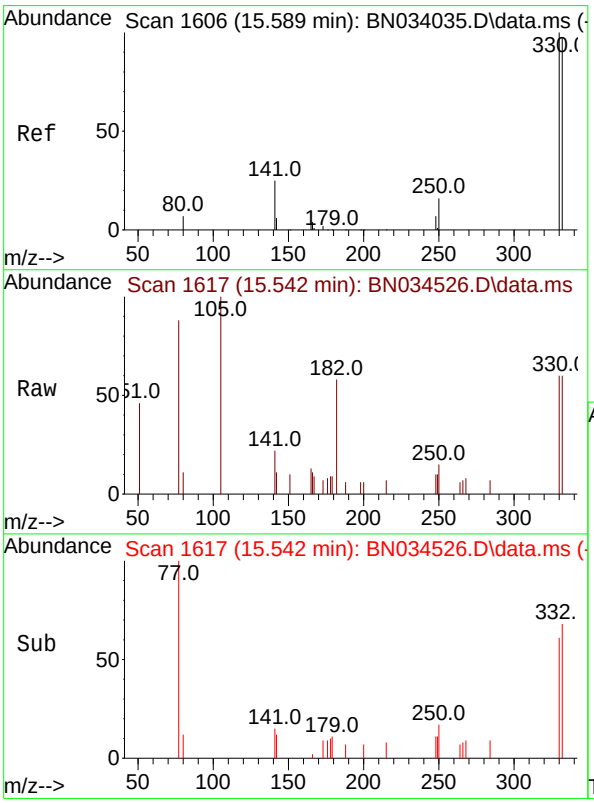
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.019 min Scan# 14
Delta R.T. -0.028 min
Lab File: BN034526.D
Acq: 10 Oct 2024 18:07

Instrument :
BNA_N
ClientSampleId :
DUP11-20240930

Tgt Ion:164 Resp: 7649

Ion	Ratio	Lower	Upper
164	100		
162	104.9	84.2	126.2
160	50.4	41.7	62.5

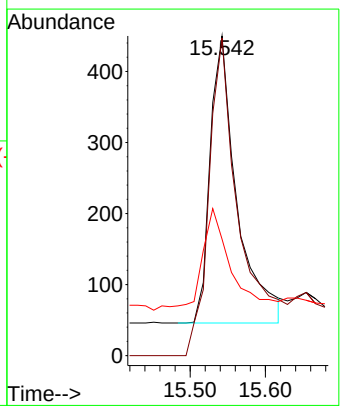


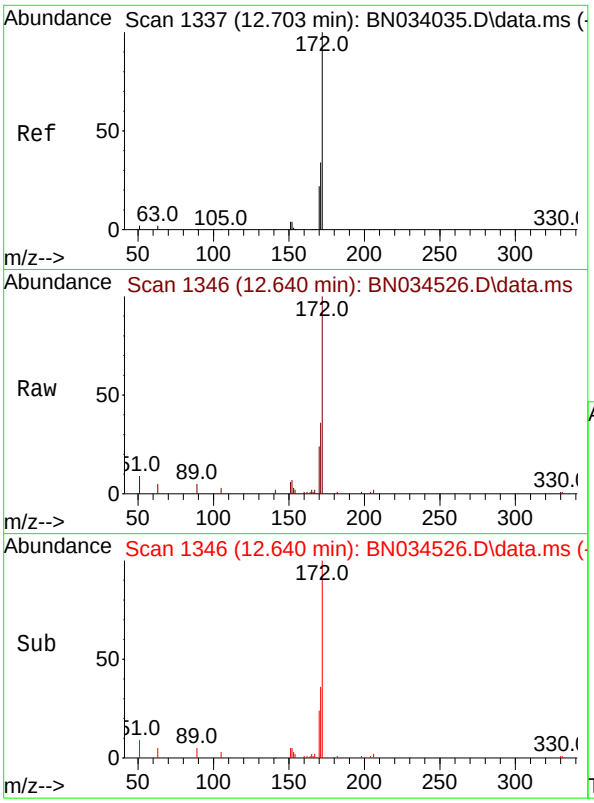


#14
2,4,6-Tribromophenol
Concen: 0.281 ng
RT: 15.542 min Scan# 1617
Delta R.T. -0.007 min
Lab File: BN034526.D
Acq: 10 Oct 2024 18:07

Tgt Ion:330 Resp: 973

Ion	Ratio	Lower	Upper
330	100		
332	130.0	77.4	116.0#
141	37.5	35.9	53.9



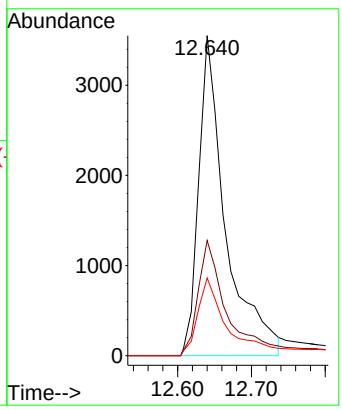


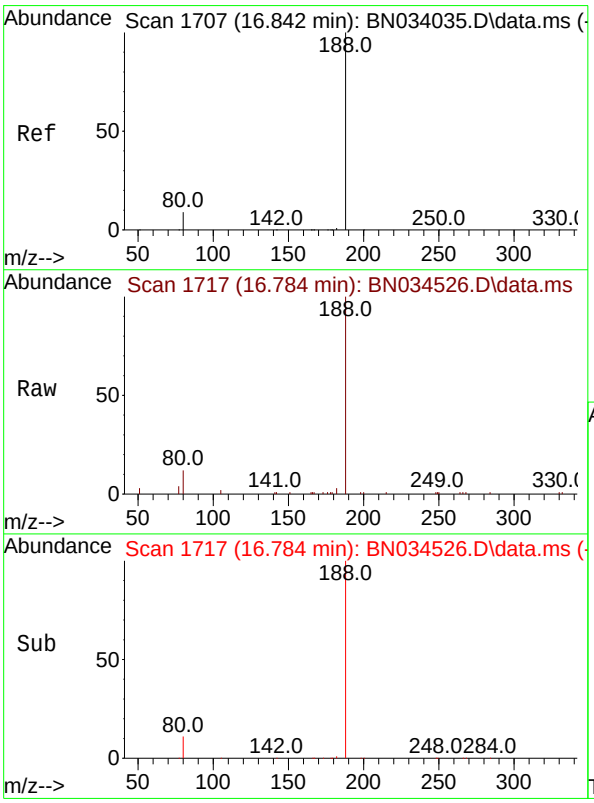
#15
2-Fluorobiphenyl
Concen: 0.263 ng
RT: 12.640 min Scan# 1
Delta R.T. -0.017 min
Lab File: BN034526.D
Acq: 10 Oct 2024 18:07

Instrument :
BNA_N
ClientSampleId :
DUP11-20240930

Tgt Ion:172 Resp: 8194

Ion	Ratio	Lower	Upper
172	100		
171	36.0	27.3	40.9
170	24.3	18.1	27.1

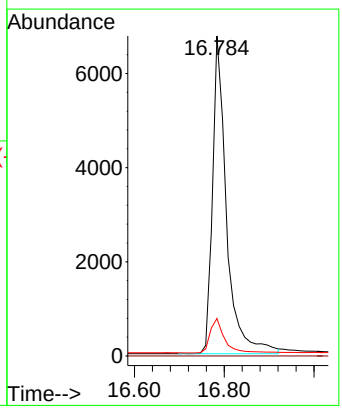


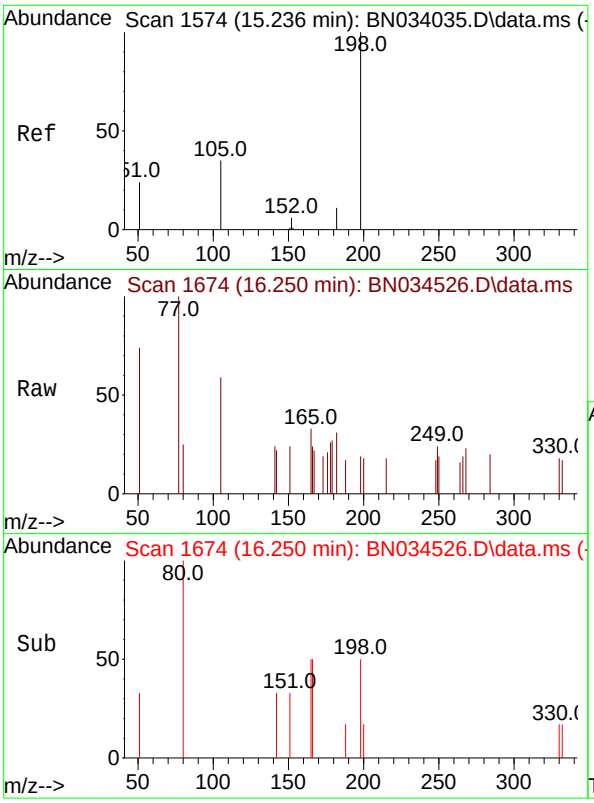


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.784 min Scan# 1717
Delta R.T. -0.019 min
Lab File: BN034526.D
Acq: 10 Oct 2024 18:07

Tgt Ion:188 Resp: 14591

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.7	7.4	11.0#



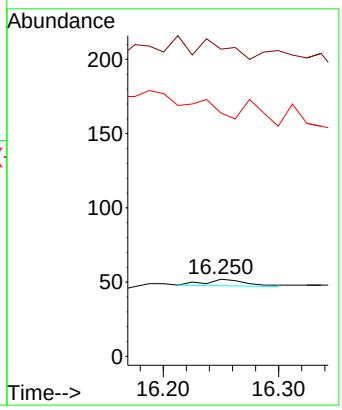


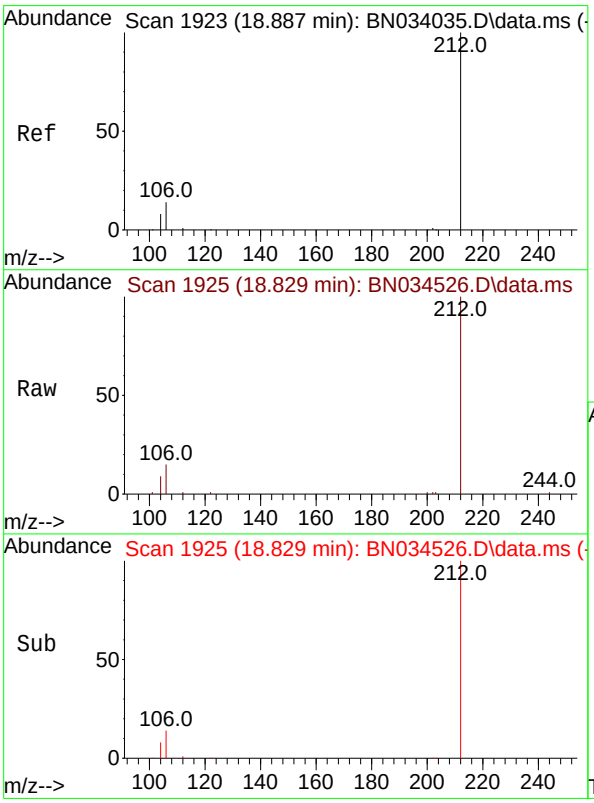
#20
4,6-Dinitro-2-methylphenol
Concen: 0.142 ng
RT: 16.250 min Scan# 1(
Delta R.T. -0.056 min
Lab File: BN034526.D
Acq: 10 Oct 2024 18:07

Instrument :
BNA_N
ClientSampleId :
DUP11-20240930

Tgt Ion:198 Resp: 11

Ion	Ratio	Lower	Upper
198	100		
51	398.1	106.4	159.6#
105	315.4	38.5	57.7#

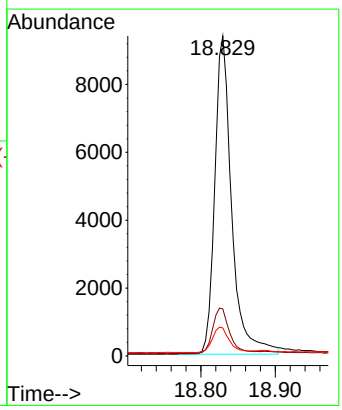


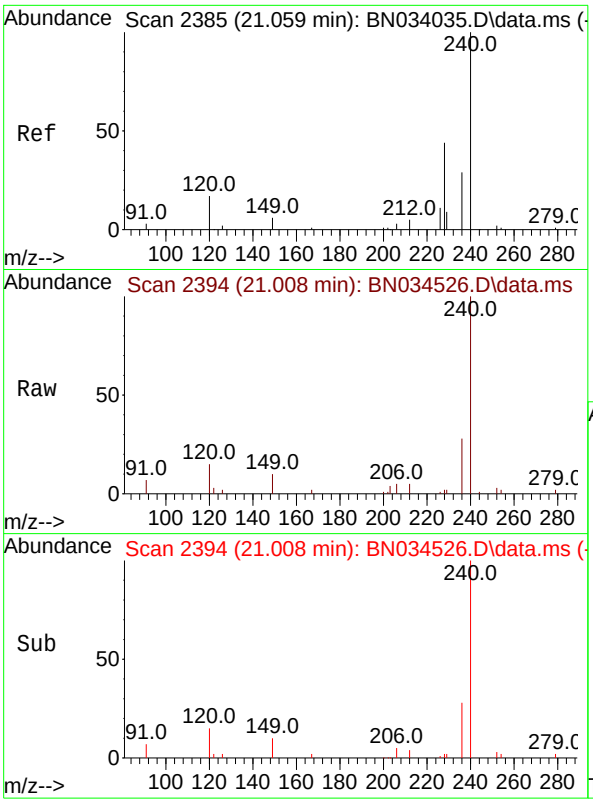


#27
Fluoranthene-d10
Concen: 0.402 ng
RT: 18.829 min Scan# 1925
Delta R.T. -0.016 min
Lab File: BN034526.D
Acq: 10 Oct 2024 18:07

Tgt Ion:212 Resp: 14801

Ion	Ratio	Lower	Upper
212	100		
106	14.4	13.4	20.2
104	8.0	7.8	11.6



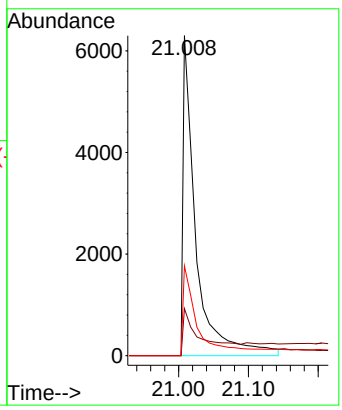


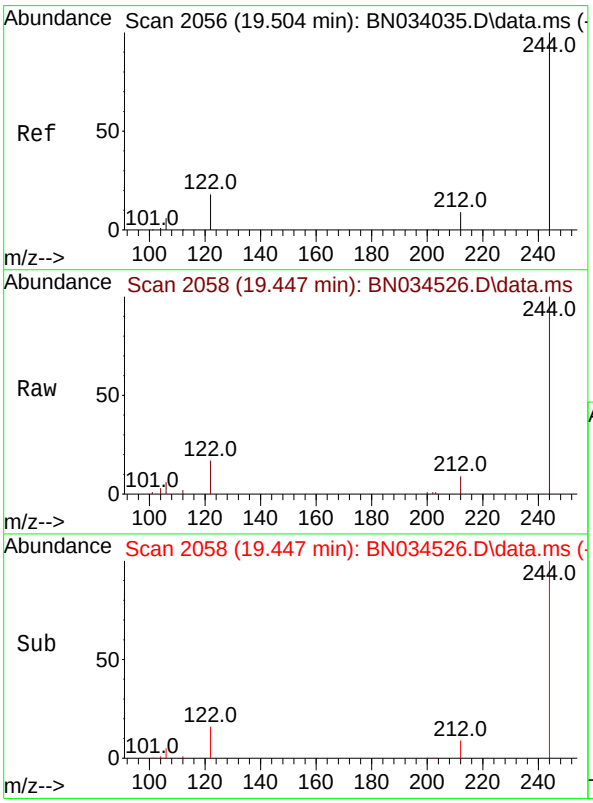
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN034526.D
Acq: 10 Oct 2024 18:07

Instrument :
BNA_N
ClientSampleId :
DUP11-20240930

Tgt Ion:240 Resp: 8330

Ion	Ratio	Lower	Upper
240	100		
120	14.7	13.5	20.3
236	28.0	23.4	35.0

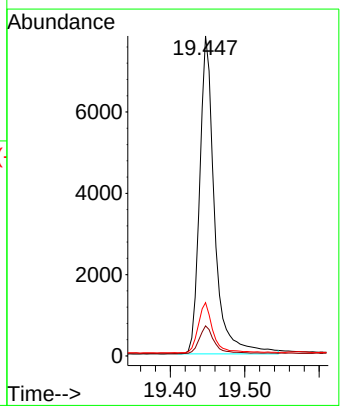


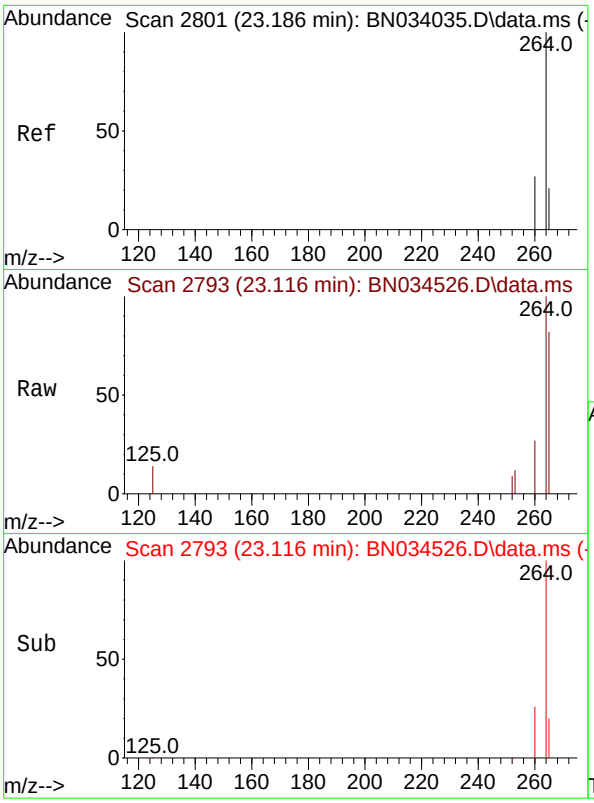


#31
Terphenyl-d14
Concen: 0.657 ng
RT: 19.447 min Scan# 2058
Delta R.T. -0.021 min
Lab File: BN034526.D
Acq: 10 Oct 2024 18:07

Tgt Ion:244 Resp: 10934

Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.8	11.6
122	16.7	14.8	22.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.116 min Scan# 2
Delta R.T. -0.012 min
Lab File: BN034526.D
Acq: 10 Oct 2024 18:07

Instrument :
BNA_N
ClientSampleId :
DUP11-20240930

Tgt Ion:264 Resp: 10743

Ion	Ratio	Lower	Upper
264	100		
260	26.9	21.7	32.5
265	82.5	52.1	78.1#