Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
Data File : BN034529.D
Acq On : 10 Oct 2024 19:55
Operator : RC/JU
Sample : P4263-11
Misc :
ALS Vial : 105 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241001

Quant Time: Oct 11 00:22:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 00:21:08 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.373	152	4201	0.400	ng	0.00
7) Naphthalene-d8	10.137	136	12032	0.400	ng	0.01
13) Acenaphthene-d10	14.019	164	7050	0.400	ng	0.00
19) Phenanthrene-d10	16.784	188	13236	0.400	ng	# 0.00
29) Chrysene-d12	21.008	240	7841	0.400	ng	0.00
35) Perylene-d12	23.116	264	11076	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.018	112	1394	0.117	ng	0.00
5) Phenol-d6	6.600	99	516	0.037	ng	0.03
8) Nitrobenzene-d5	8.525	82	2278	0.248	ng	0.01
11) 2-Methylnaphthalene-d10	11.735	152	5597	0.315	ng	0.00
14) 2,4,6-Tribromophenol	15.542	330	971	0.304	ng	0.00
15) 2-Fluorobiphenyl	12.640	172	8024	0.280	ng	0.00
27) Fluoranthene-d10	18.829	212	14042	0.420	ng	0.00
31) Terphenyl-d14	19.447	244	9578	0.612	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.032	88	375	0.071	ng	# 1
20) 4,6-Dinitro-2-methylph...	16.250	198	8	0.141	ng	# 1
24) Pentachlorophenol	16.461	266	220	0.080	ng	95

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

Quantitation Report (Not Reviewed)

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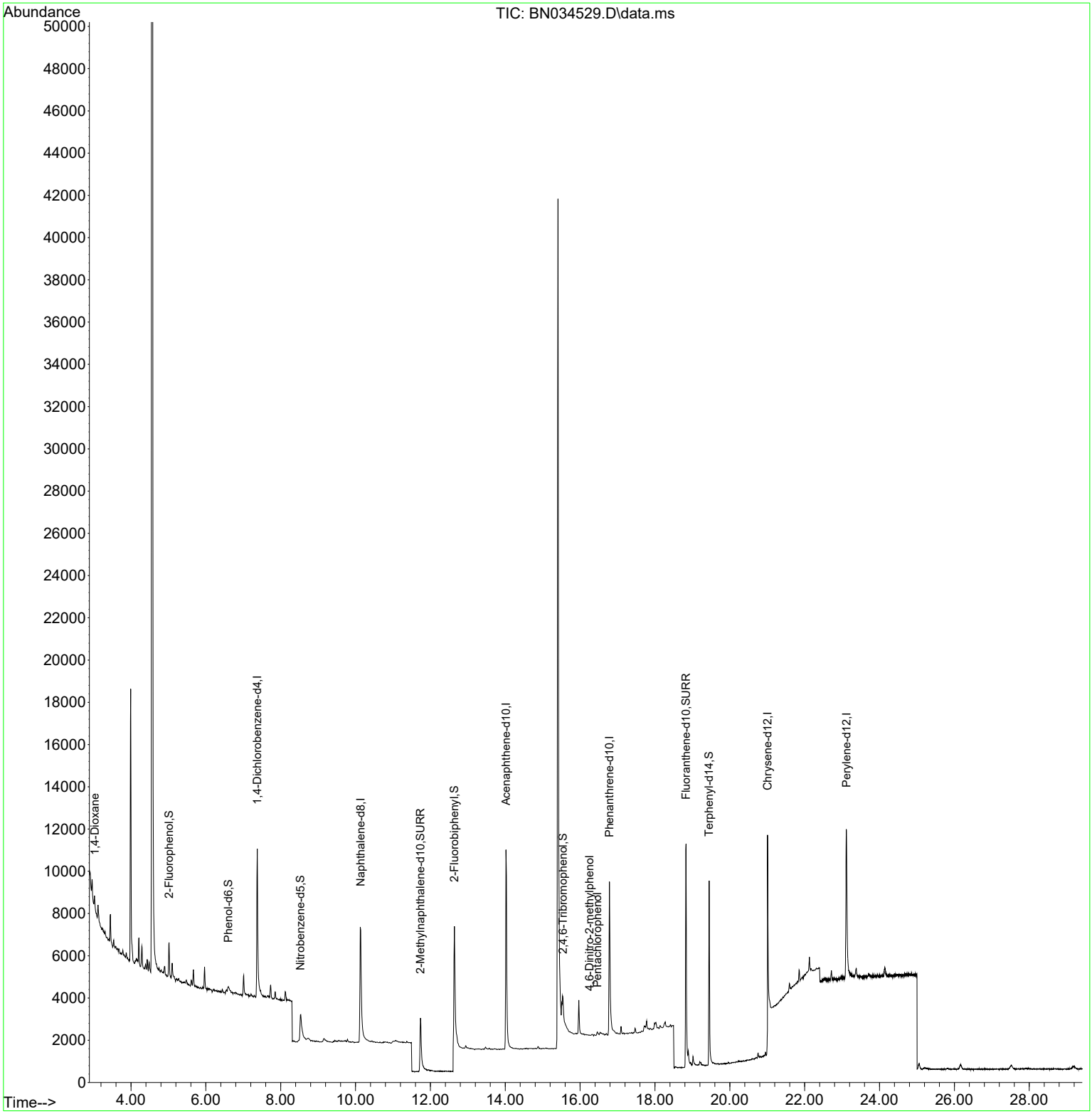
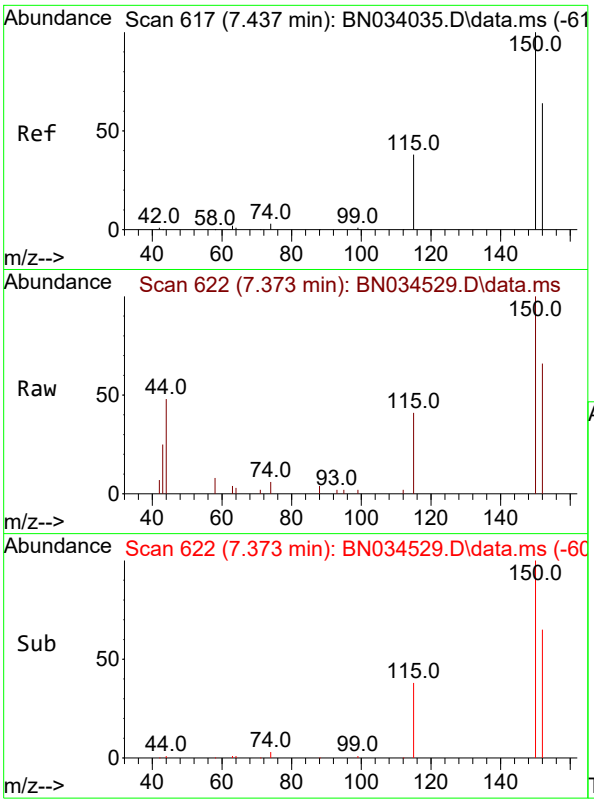


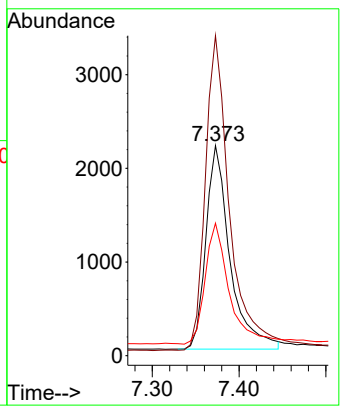


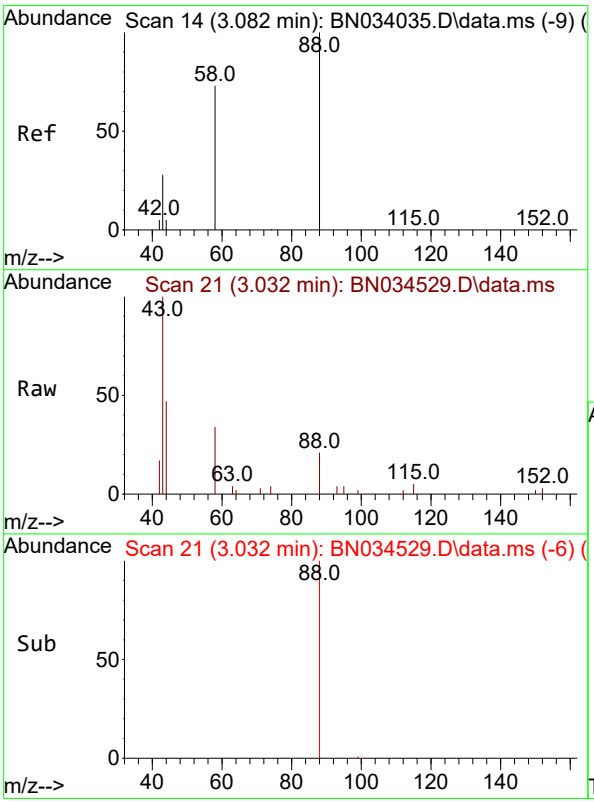
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.373 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN034529.D
Acq: 10 Oct 2024 19:55

Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241001

Tgt Ion:152 Resp: 4201

Ion	Ratio	Lower	Upper
152	100		
150	152.4	124.6	187.0
115	63.1	50.0	75.0

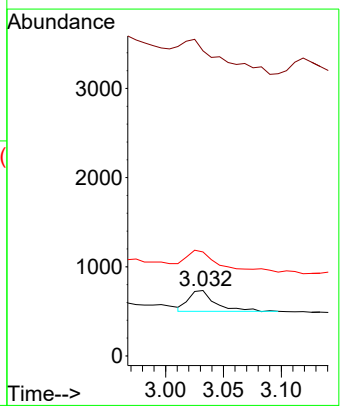


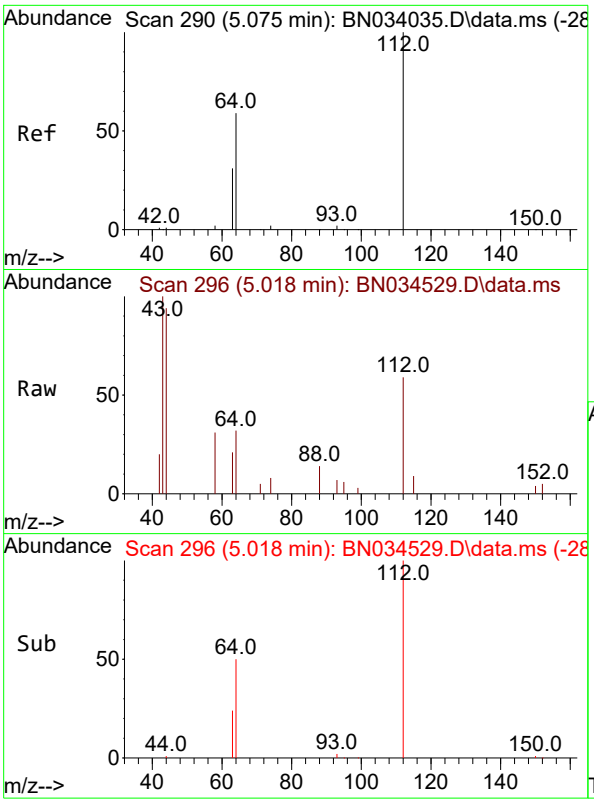


#2
1,4-Dioxane
Concen: 0.071 ng
RT: 3.032 min Scan# 21
Delta R.T. 0.007 min
Lab File: BN034529.D
Acq: 10 Oct 2024 19:55

Tgt Ion: 88 Resp: 375

Ion	Ratio	Lower	Upper
88	100		
43	260.3	25.8	38.8#
58	124.8	58.8	88.2#



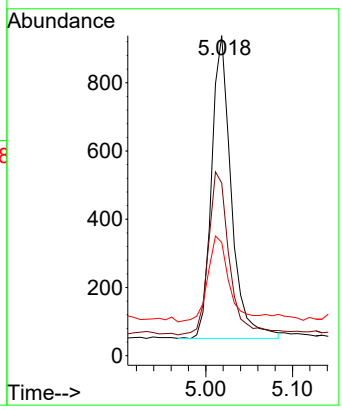


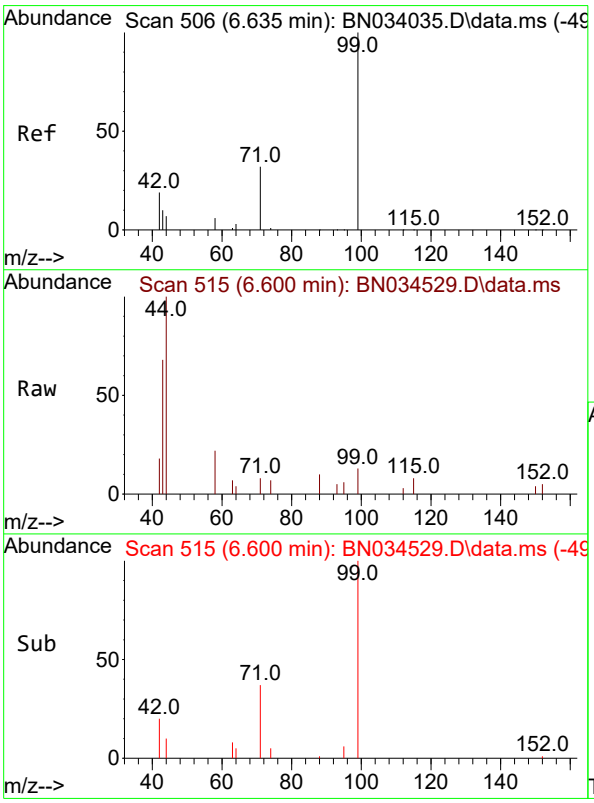
#4
2-Fluorophenol
Concen: 0.117 ng
RT: 5.018 min Scan# 2
Delta R.T. 0.007 min
Lab File: BN034529.D
Acq: 10 Oct 2024 19:55

Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241001

Tgt Ion:112 Resp: 1394

Ion	Ratio	Lower	Upper
112	100		
64	57.0	48.6	72.8
63	31.1	25.6	38.4

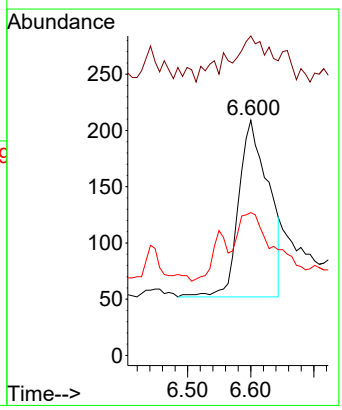


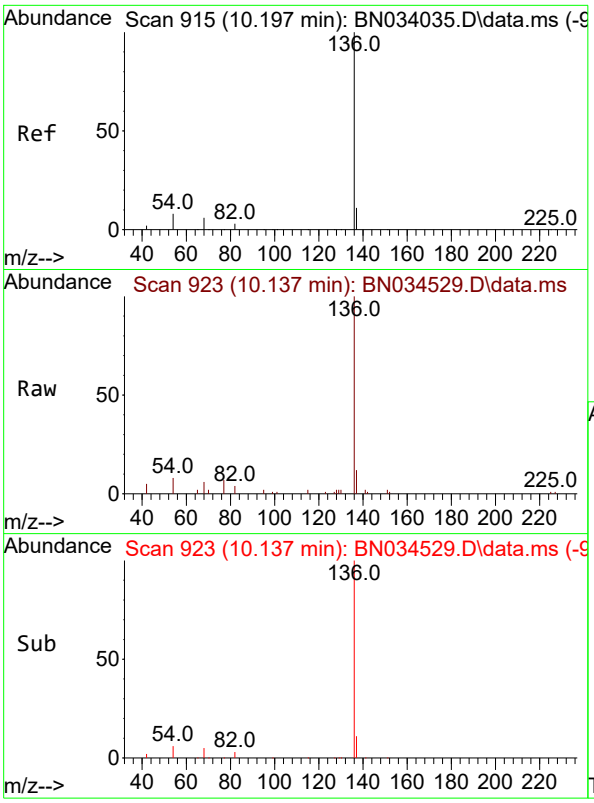


#5
Phenol-d6
Concen: 0.037 ng
RT: 6.600 min Scan# 515
Delta R.T. 0.029 min
Lab File: BN034529.D
Acq: 10 Oct 2024 19:55

Tgt Ion: 99 Resp: 516

Ion	Ratio	Lower	Upper
99	100		
42	14.0	17.8	26.8#
71	23.3	26.2	39.2#



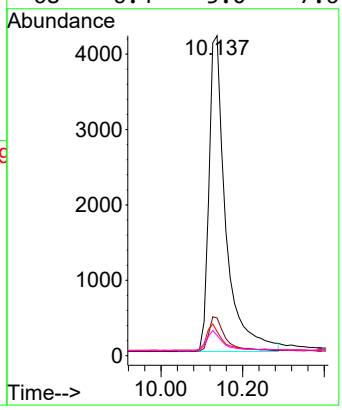


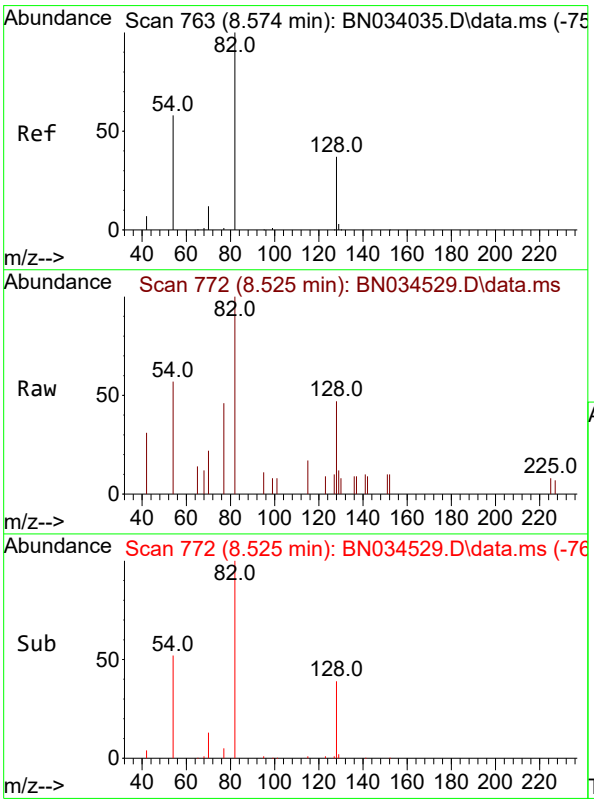
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.137 min Scan# 9
Delta R.T. 0.011 min
Lab File: BN034529.D
Acq: 10 Oct 2024 19:55

Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241001

Tgt Ion:136 Resp: 12032

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.0	13.6
54	7.6	6.8	10.2
68	6.4	5.0	7.6

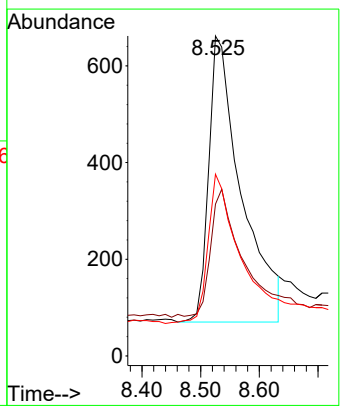


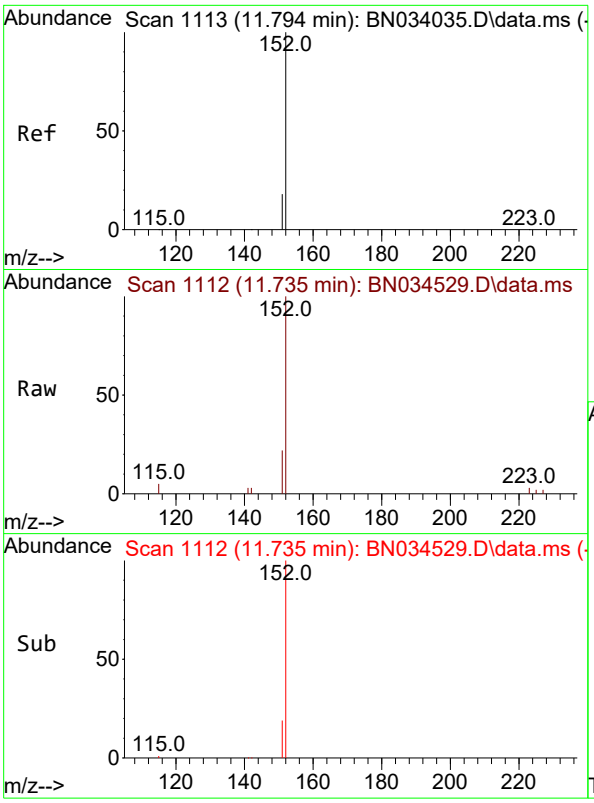


#8
Nitrobenzene-d5
Concen: 0.248 ng
RT: 8.525 min Scan# 772
Delta R.T. 0.011 min
Lab File: BN034529.D
Acq: 10 Oct 2024 19:55

Tgt Ion: 82 Resp: 2278

Ion	Ratio	Lower	Upper
82	100		
128	47.4	31.4	47.2#
54	56.8	47.4	71.0



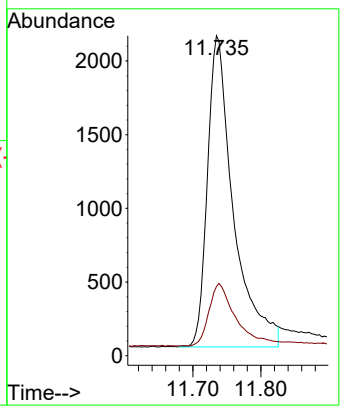


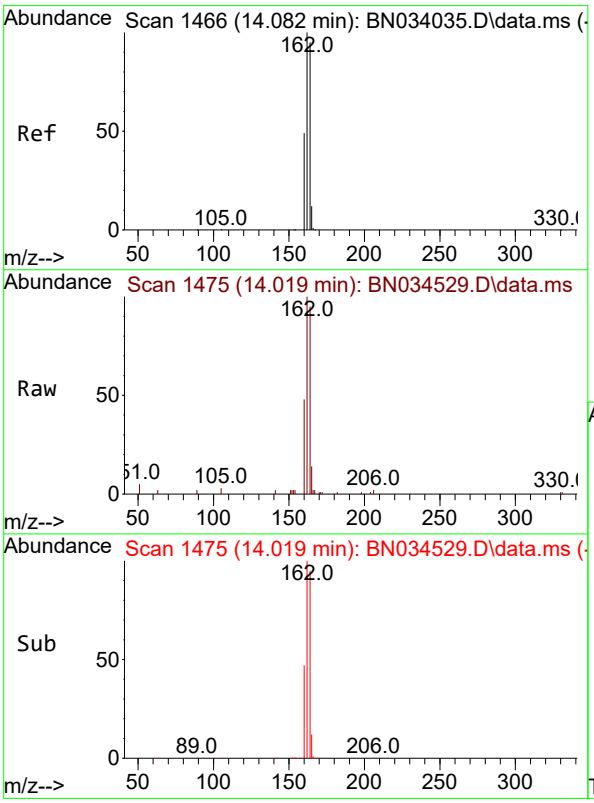
#11
2-Methylnaphthalene-d10
Concen: 0.315 ng
RT: 11.735 min Scan# 11
Delta R.T. 0.008 min
Lab File: BN034529.D
Acq: 10 Oct 2024 19:55

Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241001

Tgt Ion:152 Resp: 5597

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.8	25.2

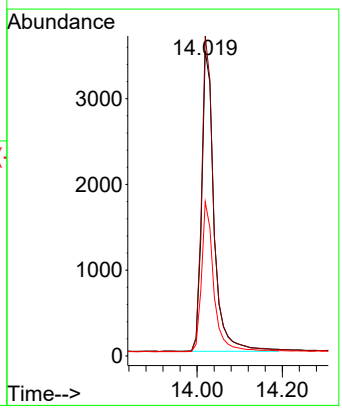


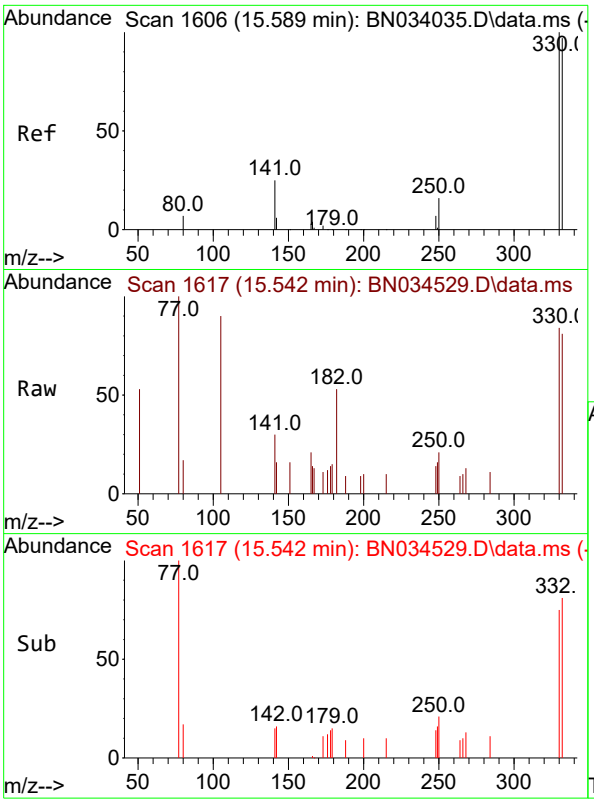


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.019 min Scan# 1475
Delta R.T. 0.004 min
Lab File: BN034529.D
Acq: 10 Oct 2024 19:55

Tgt Ion:164 Resp: 7050

Ion	Ratio	Lower	Upper
164	100		
162	104.9	84.2	126.2
160	50.6	41.7	62.5



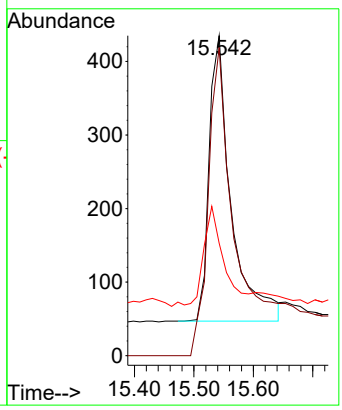


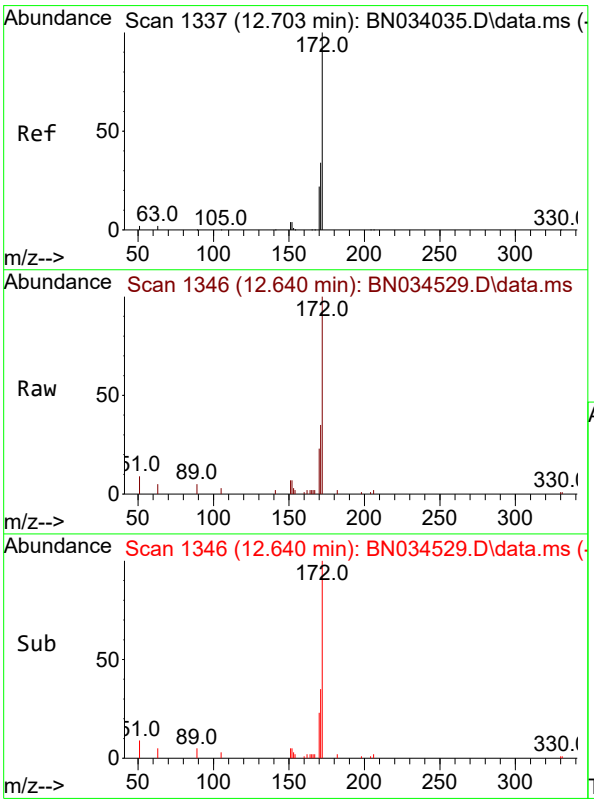
#14
2,4,6-Tribromophenol
Concen: 0.304 ng
RT: 15.542 min Scan# 1
Delta R.T. 0.006 min
Lab File: BN034529.D
Acq: 10 Oct 2024 19:55

Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241001

Tgt Ion:330 Resp: 971

Ion	Ratio	Lower	Upper
330	100		
332	136.6	77.4	116.0#
141	31.9	35.9	53.9#

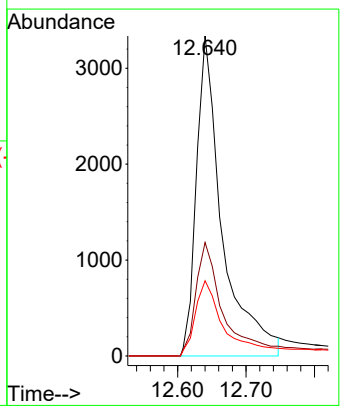


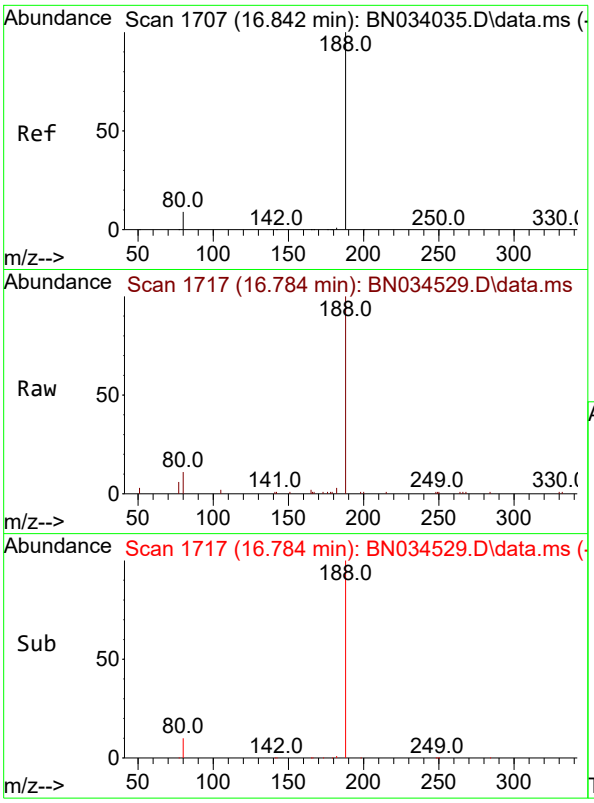


#15
2-Fluorobiphenyl
Concen: 0.280 ng
RT: 12.640 min Scan# 1346
Delta R.T. 0.004 min
Lab File: BN034529.D
Acq: 10 Oct 2024 19:55

Tgt Ion:172 Resp: 8024

Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.3	40.9
170	23.5	18.1	27.1





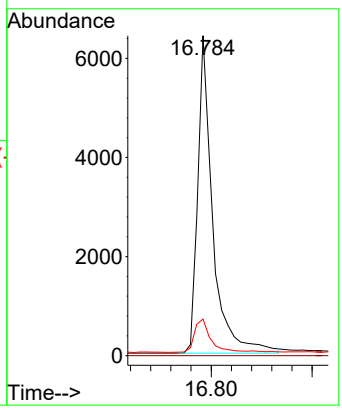
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.784 min Scan# 1

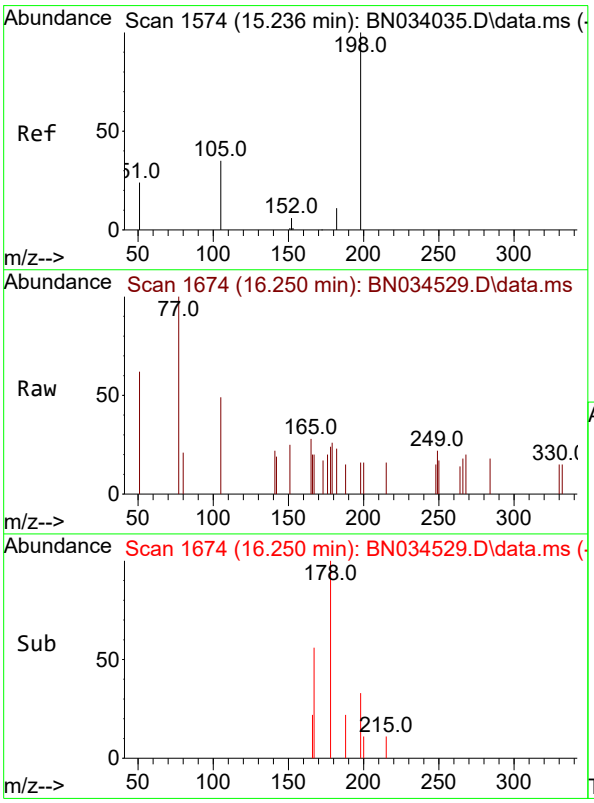
Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241001

Delta R.T. 0.006 min
Lab File: BN034529.D
Acq: 10 Oct 2024 19:55

Tgt Ion:188 Resp: 13236

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.4	7.4	11.0#

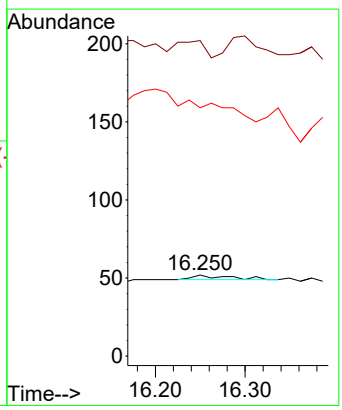


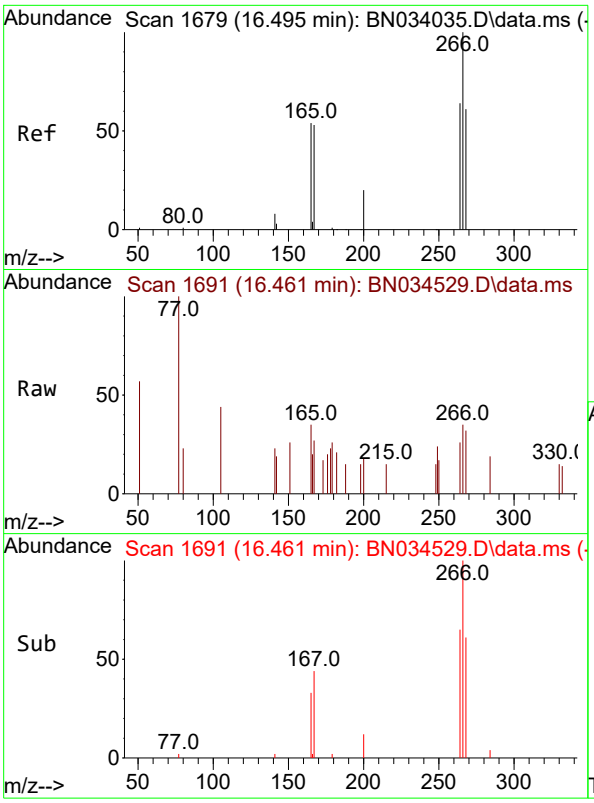


#20
4,6-Dinitro-2-methylphenol
Concen: 0.141 ng
RT: 16.250 min Scan# 1674
Delta R.T. -0.032 min
Lab File: BN034529.D
Acq: 10 Oct 2024 19:55

Tgt Ion:198 Resp: 8

Ion	Ratio	Lower	Upper
198	100		
51	388.5	106.4	159.6#
105	305.8	38.5	57.7#



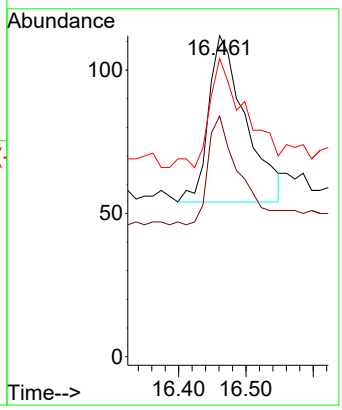


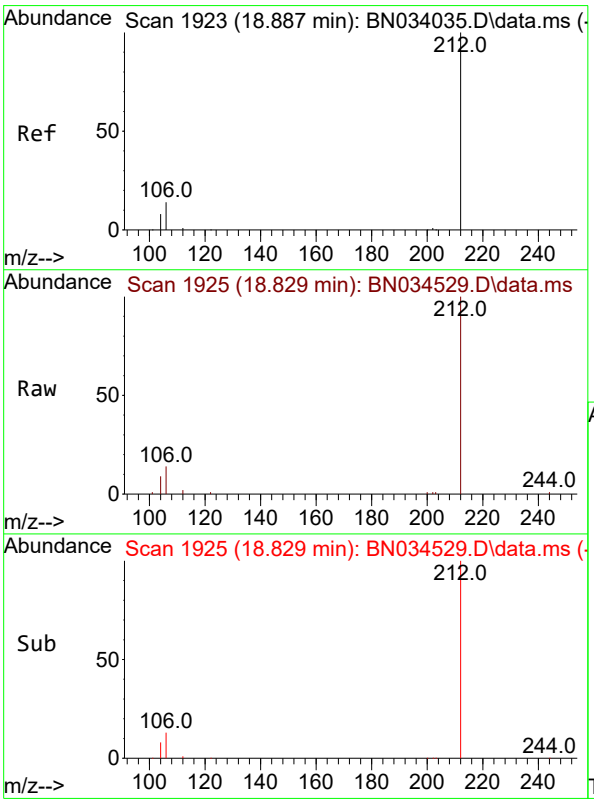
#24
Pentachlorophenol
Concen: 0.080 ng
RT: 16.461 min Scan# 1(
Delta R.T. 0.018 min
Lab File: BN034529.D
Acq: 10 Oct 2024 19:55

Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241001

Tgt Ion:266 Resp: 220

Ion	Ratio	Lower	Upper
266	100		
264	55.0	50.2	75.2
268	64.5	51.0	76.4

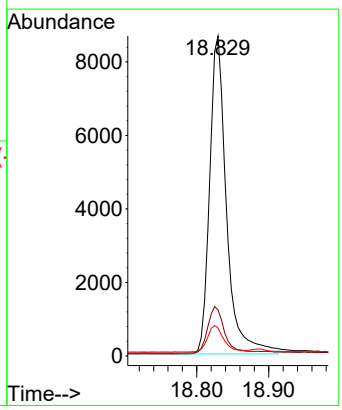


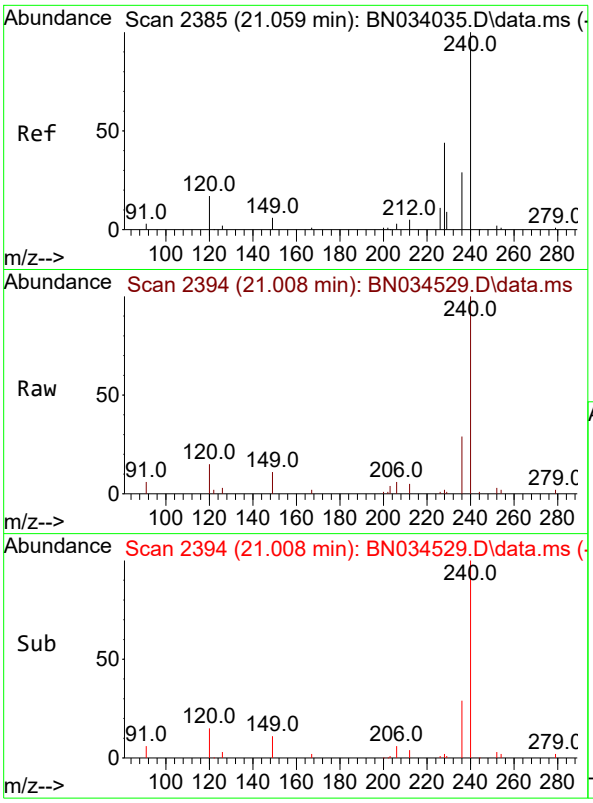


#27
Fluoranthene-d10
Concen: 0.420 ng
RT: 18.829 min Scan# 1925
Delta R.T. 0.002 min
Lab File: BN034529.D
Acq: 10 Oct 2024 19:55

Tgt Ion:212 Resp: 14042

Ion	Ratio	Lower	Upper
212	100		
106	14.9	13.4	20.2
104	8.1	7.8	11.6



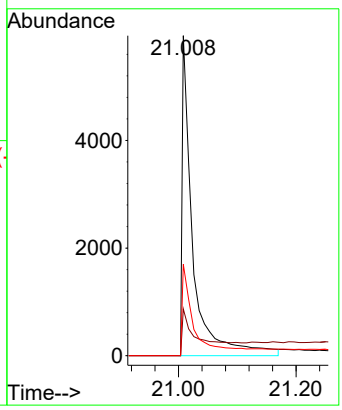


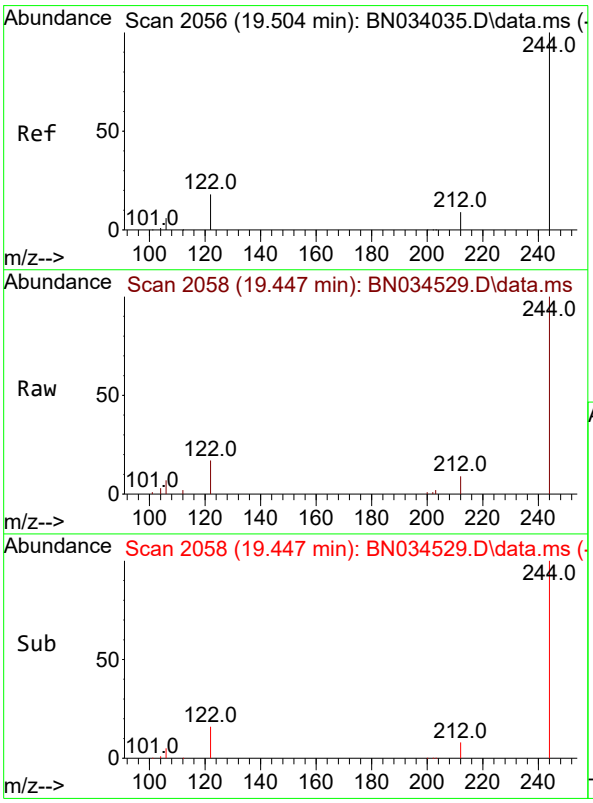
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 2
Delta R.T. 0.002 min
Lab File: BN034529.D
Acq: 10 Oct 2024 19:55

Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241001

Tgt Ion:240 Resp: 7841

Ion	Ratio	Lower	Upper
240	100		
120	14.6	13.5	20.3
236	28.5	23.4	35.0

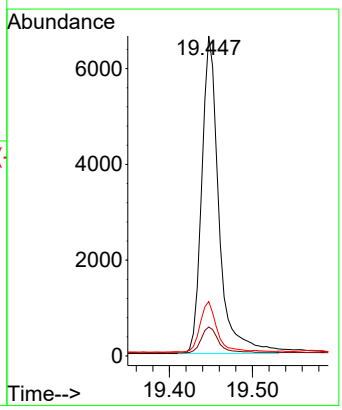


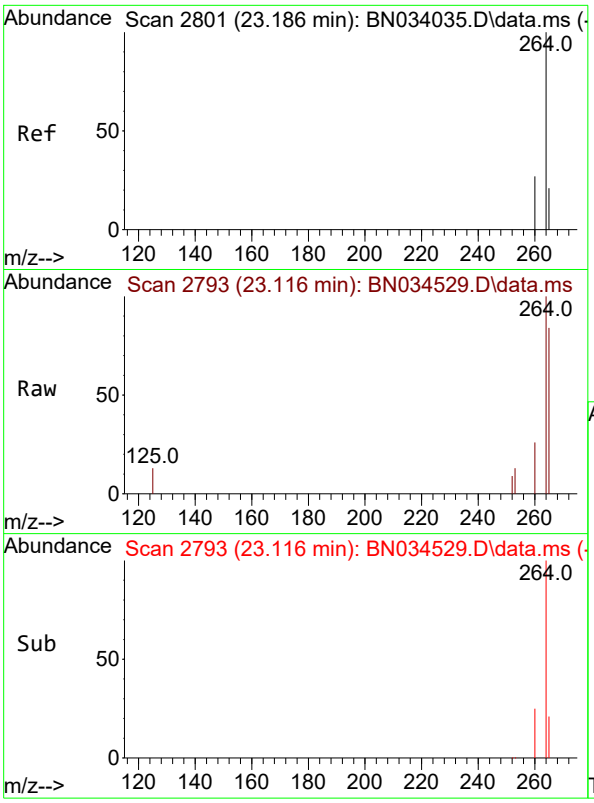


#31
Terphenyl-d14
Concen: 0.612 ng
RT: 19.447 min Scan# 2058
Delta R.T. -0.002 min
Lab File: BN034529.D
Acq: 10 Oct 2024 19:55

Tgt Ion:244 Resp: 9578

Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.8	11.6
122	17.0	14.8	22.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.116 min Scan# 2
Delta R.T. 0.002 min
Lab File: BN034529.D
Acq: 10 Oct 2024 19:55

Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241001

Tgt Ion:264 Resp: 11076

Ion	Ratio	Lower	Upper
264	100		
260	26.0	21.7	32.5
265	84.0	52.1	78.1#