Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100824\
Data File : BN034492.D
Acq On : 09 Oct 2024 06:09
Operator : RC/JU
Sample : P4226-17
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW9-MW-01D2-20240925

Quant Time: Oct 09 06:57:44 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	4487	0.400	ng	-0.02
7) Naphthalene-d8	10.137	136	11504	0.400	ng	-0.01
13) Acenaphthene-d10	14.026	164	6323	0.400	ng	-0.02
19) Phenanthrene-d10	16.791	188	10885	0.400	ng	#-0.01
29) Chrysene-d12	21.015	240	9274	0.400	ng	0.00
35) Perylene-d12	23.119	264	11019	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.026	112	1890	0.148	ng	0.00
5) Phenol-d6	6.586	99	798	0.054	ng	-0.01
8) Nitrobenzene-d5	8.536	82	2336	0.265	ng	0.00
11) 2-Methylnaphthalene-d10	11.742	152	5195	0.306	ng	-0.01
14) 2,4,6-Tribromophenol	15.549	330	876	0.306	ng	0.00
15) 2-Fluorobiphenyl	12.647	172	7475	0.291	ng	-0.01
27) Fluoranthene-d10	18.832	212	13083	0.476	ng	-0.01
31) Terphenyl-d14	19.450	244	9173	0.495	ng	-0.02
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	16.319	198	7	0.141	ng	# 1
24) Pentachlorophenol	16.493	266	71	0.031	ng	# 41
32) Benzo(a)anthracene	21.042	228	656	0.022	ng	# 57
33) Chrysene	21.042	228	894	0.026	ng	# 61

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100824\
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QLast Update : Thu Sep 26 14:44:02 2024
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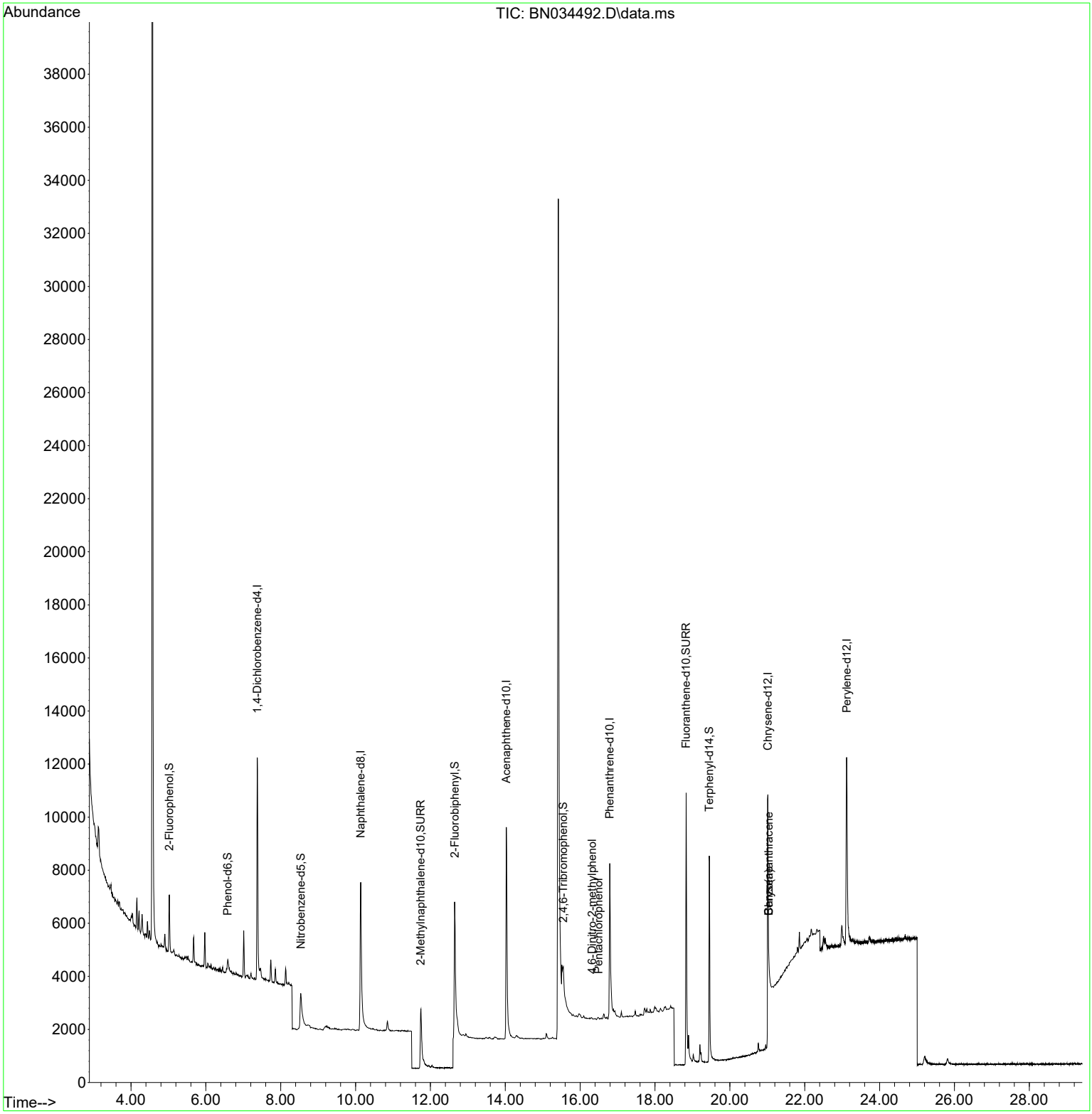
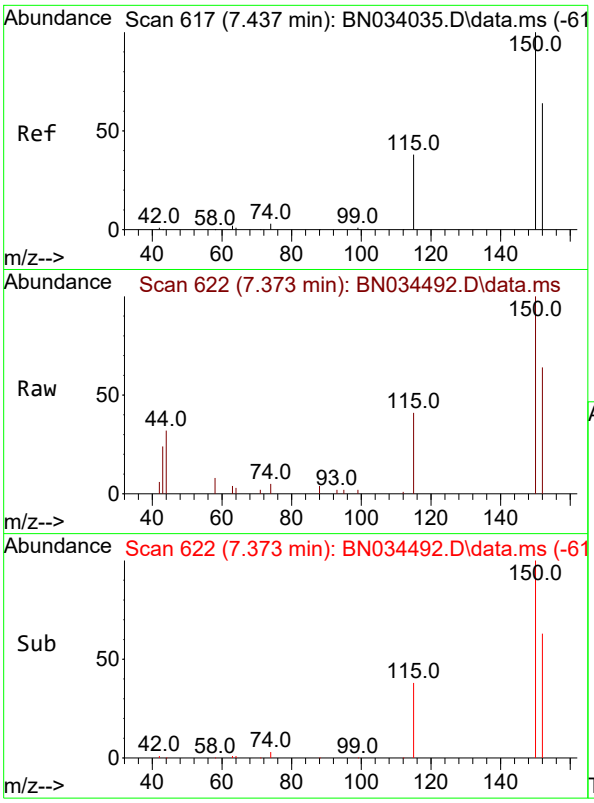


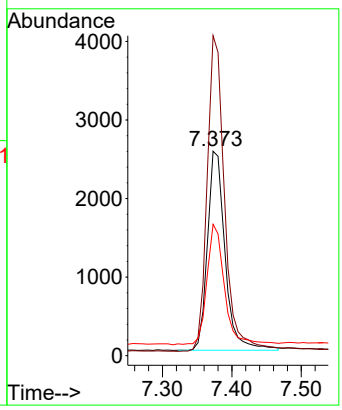


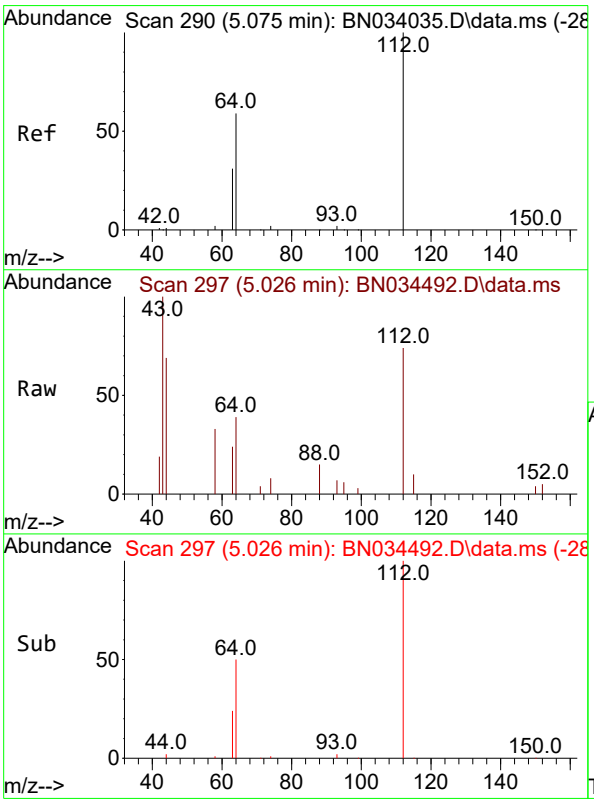
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.373 min Scan# 6
Delta R.T. -0.021 min
Lab File: BN034492.D
Acq: 09 Oct 2024 06:09

Instrument :
BNA_N
ClientSampleId :
RW9-MW-01D2-20240925

Tgt Ion:152 Resp: 4487

Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.6	187.0
115	64.2	50.0	75.0

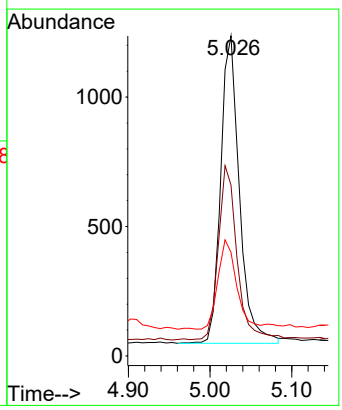


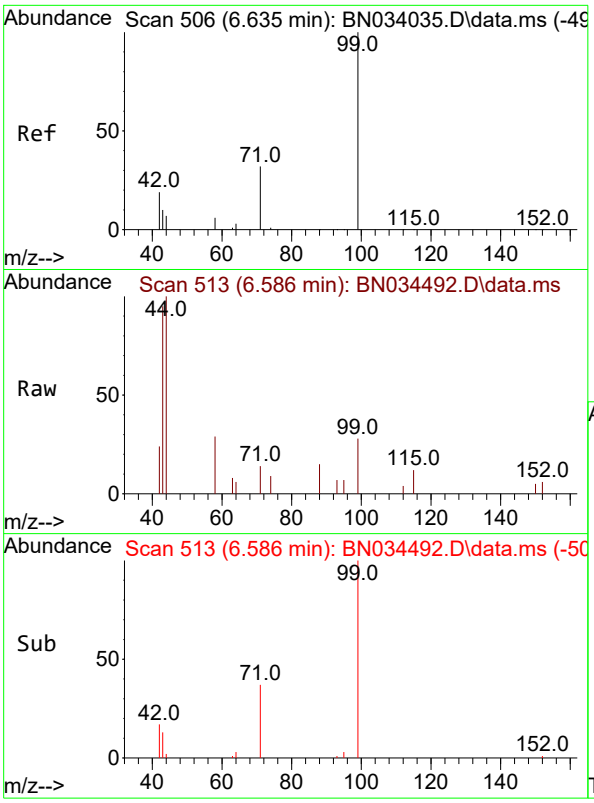


#4
2-Fluorophenol
Concen: 0.148 ng
RT: 5.026 min Scan# 297
Delta R.T. -0.007 min
Lab File: BN034492.D
Acq: 09 Oct 2024 06:09

Tgt Ion:112 Resp: 1890

Ion	Ratio	Lower	Upper
112	100		
64	56.2	48.6	72.8
63	28.8	25.6	38.4



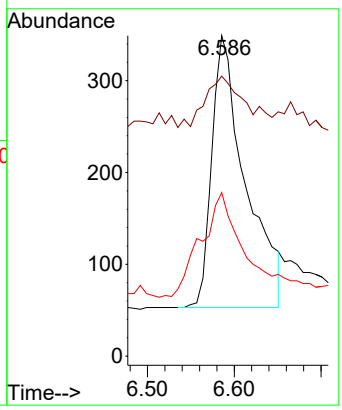


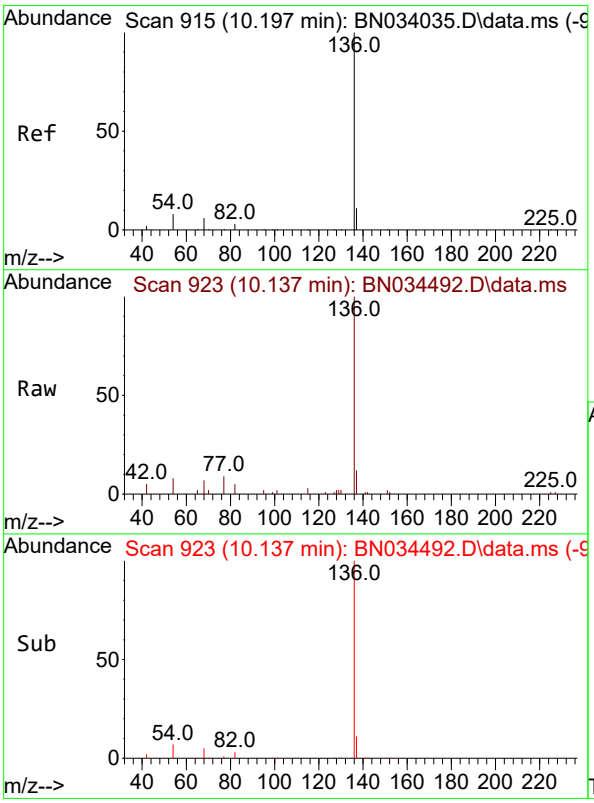
#5
Phenol-d6
Concen: 0.054 ng
RT: 6.586 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN034492.D
Acq: 09 Oct 2024 06:09

Instrument :
BNA_N
ClientSampleId :
RW9-MW-01D2-20240925

Tgt Ion: 99 Resp: 798

Ion	Ratio	Lower	Upper
99	100		
42	22.1	17.8	26.8
71	47.0	26.2	39.2#

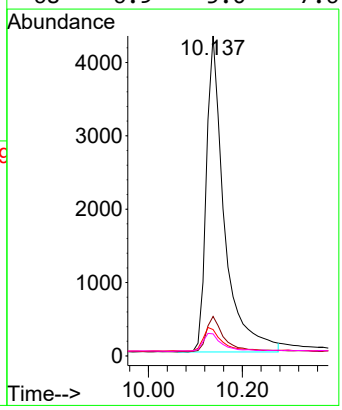


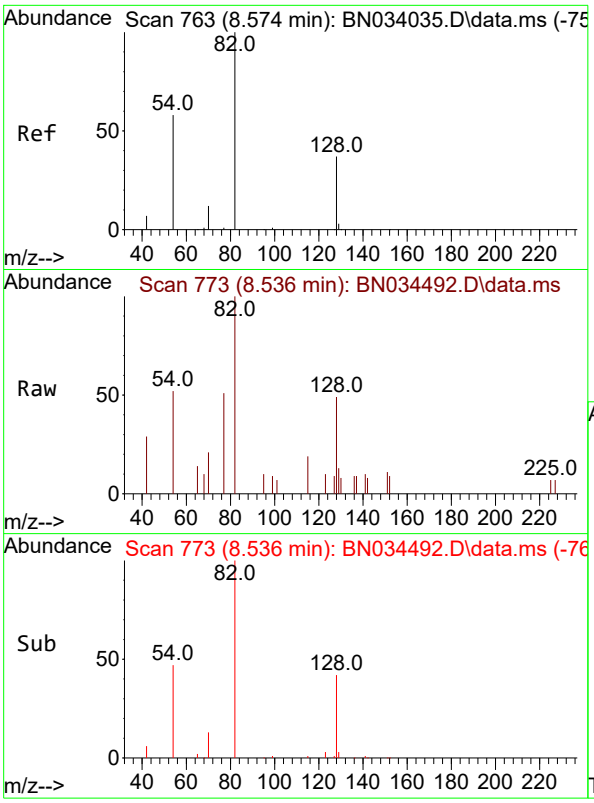


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.137 min Scan# 923
Delta R.T. -0.010 min
Lab File: BN034492.D
Acq: 09 Oct 2024 06:09

Tgt Ion:136 Resp: 11504

Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.0	13.6
54	8.3	6.8	10.2
68	6.9	5.0	7.6



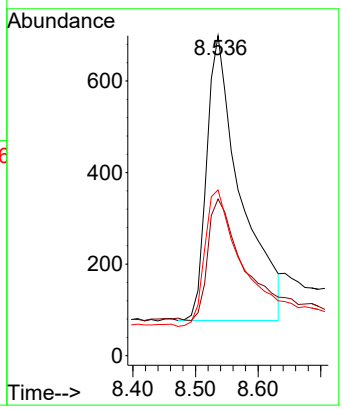


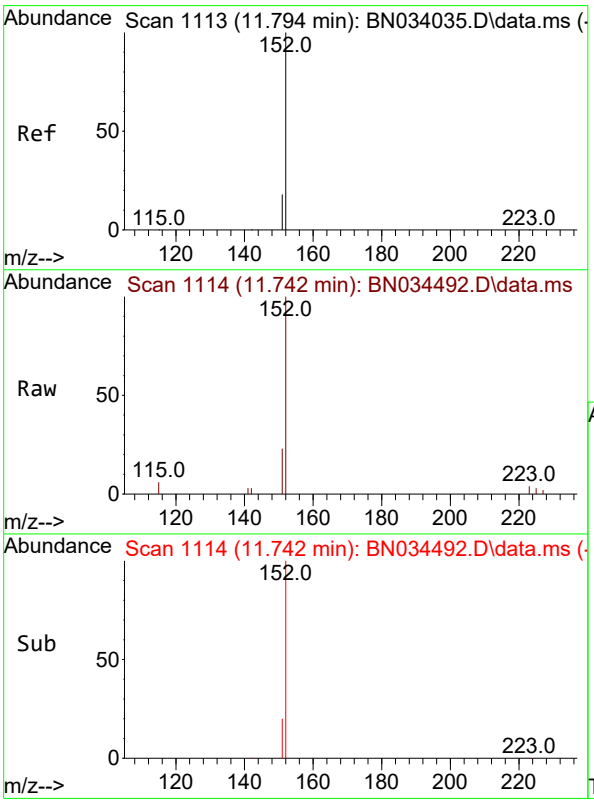
#8
Nitrobenzene-d5
Concen: 0.265 ng
RT: 8.536 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN034492.D
Acq: 09 Oct 2024 06:09

Instrument :
BNA_N
ClientSampleId :
RW9-MW-01D2-20240925

Tgt Ion: 82 Resp: 2336

Ion	Ratio	Lower	Upper
82	100		
128	48.9	31.4	47.2#
54	51.8	47.4	71.0

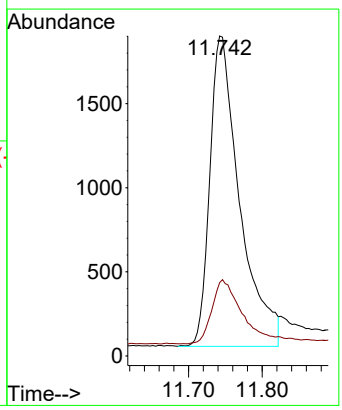


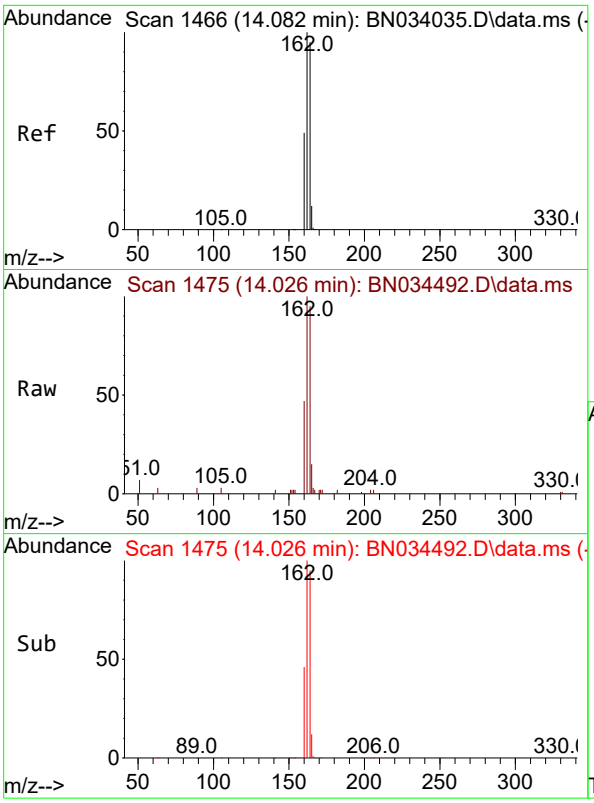


#11
2-Methylnaphthalene-d10
Concen: 0.306 ng
RT: 11.742 min Scan# 1114
Delta R.T. -0.011 min
Lab File: BN034492.D
Acq: 09 Oct 2024 06:09

Tgt Ion:152 Resp: 5195

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.8	25.2



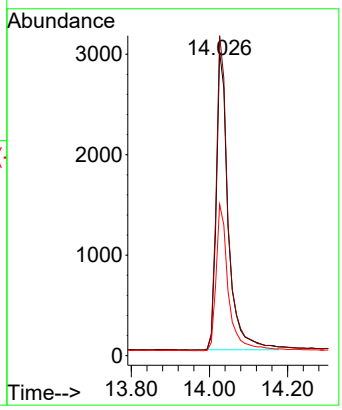


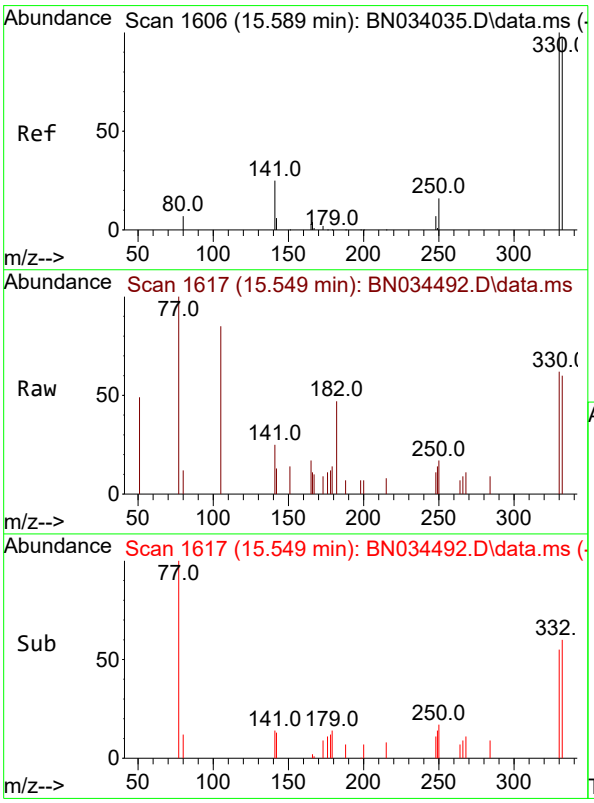
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.026 min Scan# 14
Delta R.T. -0.021 min
Lab File: BN034492.D
Acq: 09 Oct 2024 06:09

Instrument :
BNA_N
ClientSampleId :
RW9-MW-01D2-20240925

Tgt Ion:164 Resp: 6323

Ion	Ratio	Lower	Upper
164	100		
162	105.4	84.2	126.2
160	49.9	41.7	62.5

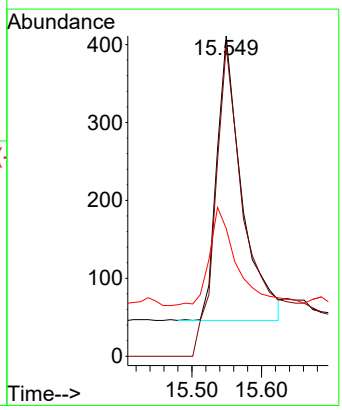


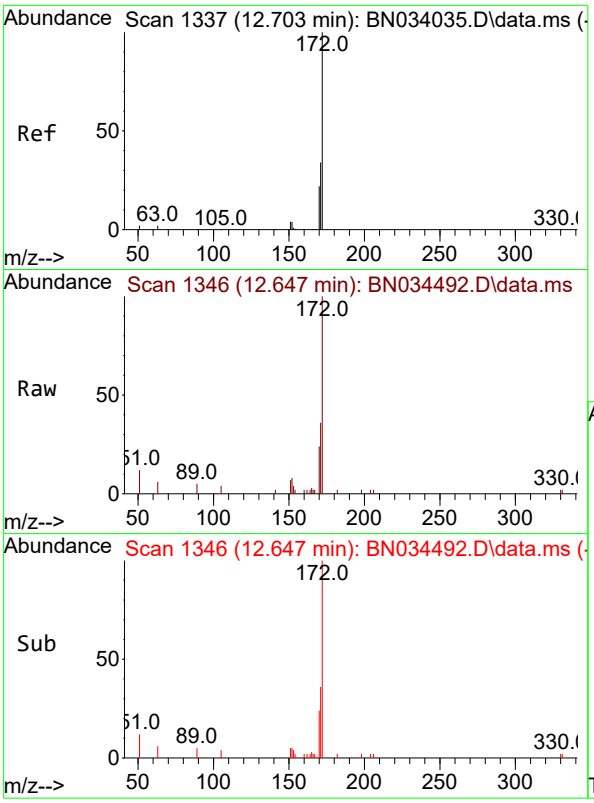


#14
2,4,6-Tribromophenol
Concen: 0.306 ng
RT: 15.549 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN034492.D
Acq: 09 Oct 2024 06:09

Tgt Ion:330 Resp: 876

Ion	Ratio	Lower	Upper
330	100		
332	135.0	77.4	116.0#
141	37.0	35.9	53.9



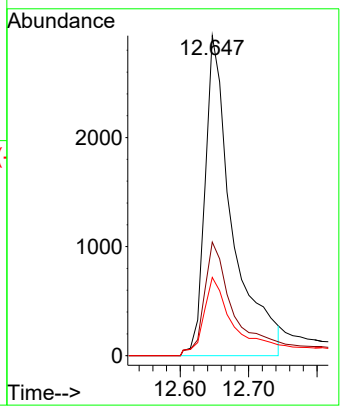


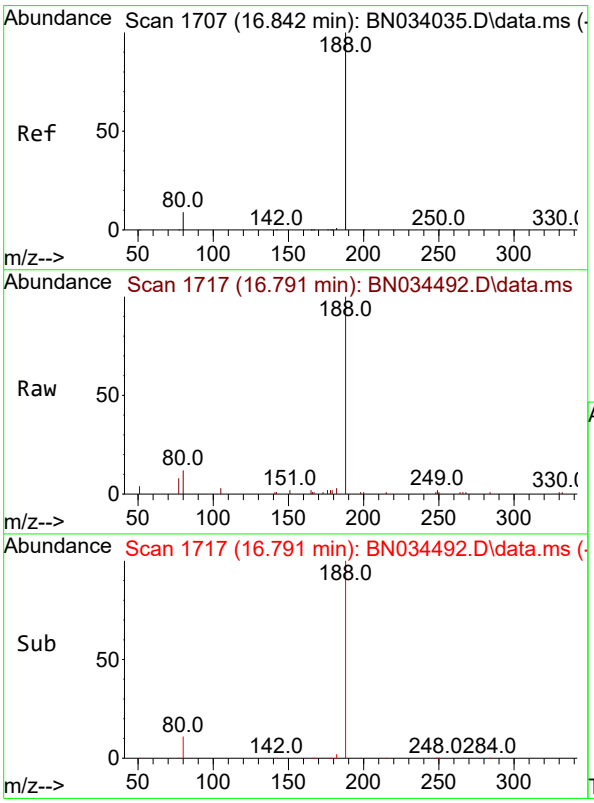
#15
2-Fluorobiphenyl
Concen: 0.291 ng
RT: 12.647 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN034492.D
Acq: 09 Oct 2024 06:09

Instrument :
BNA_N
ClientSampleId :
RW9-MW-01D2-20240925

Tgt Ion:172 Resp: 7475

Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.3	40.9
170	24.5	18.1	27.1

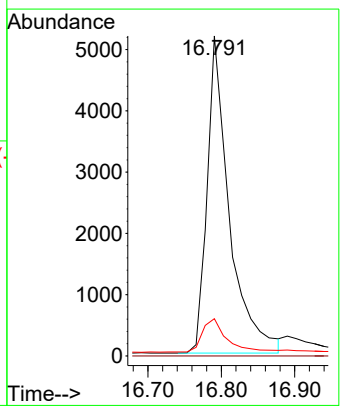


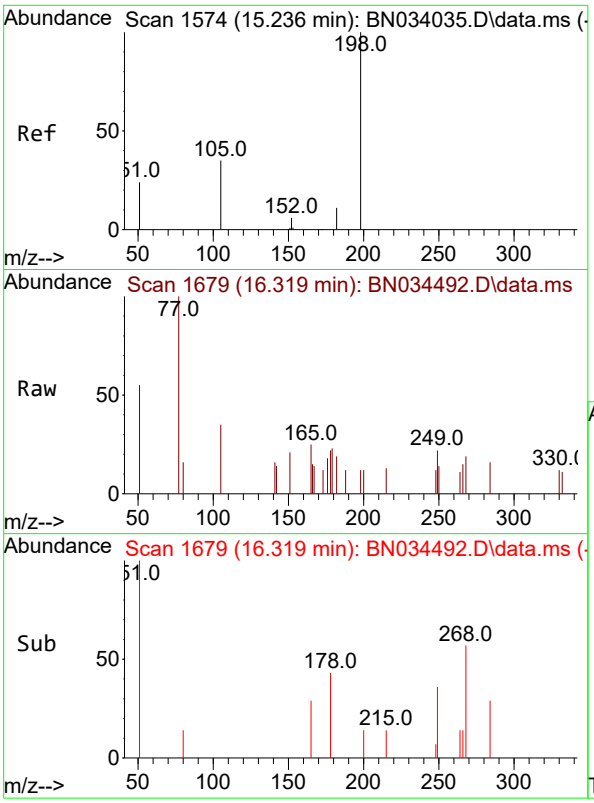


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.791 min Scan# 1717
Delta R.T. -0.012 min
Lab File: BN034492.D
Acq: 09 Oct 2024 06:09

Tgt Ion:188 Resp: 10885

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



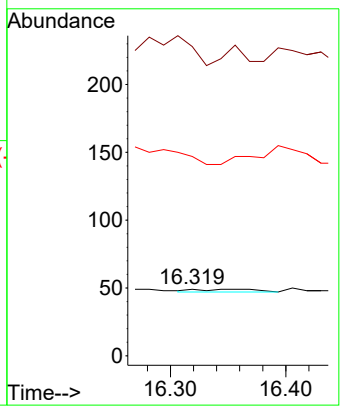


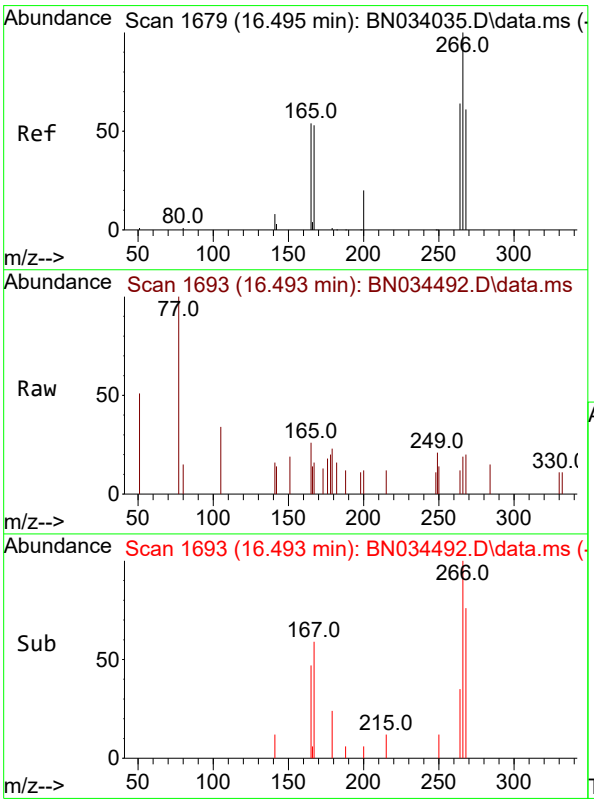
#20
4,6-Dinitro-2-methylphenol
Concen: 0.141 ng
RT: 16.319 min Scan# 1
Delta R.T. 0.013 min
Lab File: BN034492.D
Acq: 09 Oct 2024 06:09

Instrument :
BNA_N
ClientSampleId :
RW9-MW-01D2-20240925

Tgt Ion:198 Resp: 7

Ion	Ratio	Lower	Upper
198	100		
51	465.3	106.4	159.6#
105	300.0	38.5	57.7#

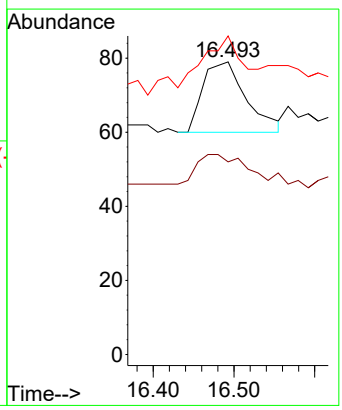


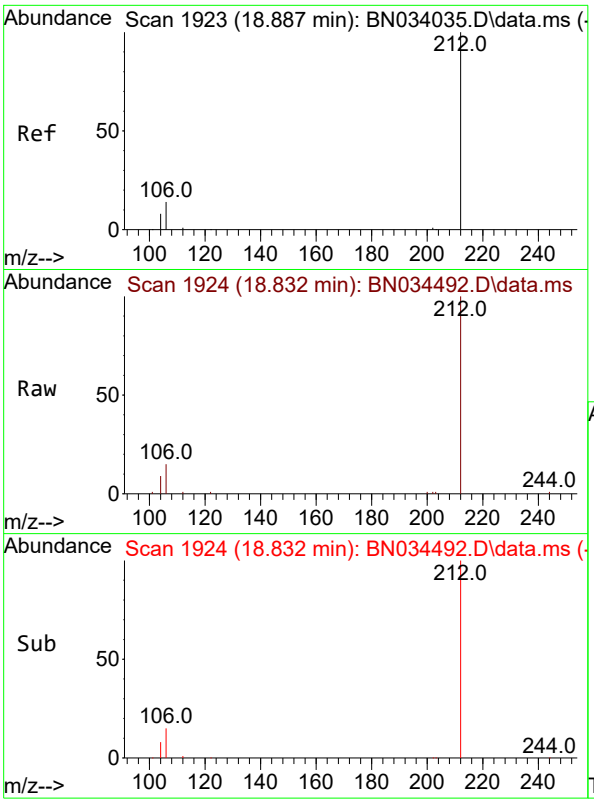


#24
Pentachlorophenol
Concen: 0.031 ng
RT: 16.493 min Scan# 1693
Delta R.T. 0.025 min
Lab File: BN034492.D
Acq: 09 Oct 2024 06:09

Tgt Ion:266 Resp: 71

Ion	Ratio	Lower	Upper
266	100		
264	0.0	50.2	75.2#
268	93.0	51.0	76.4#



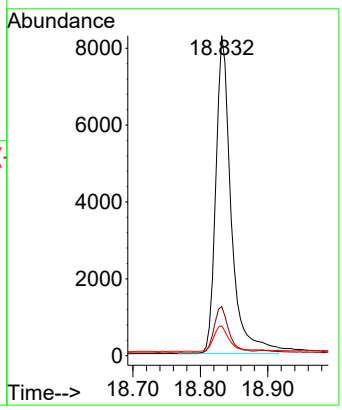


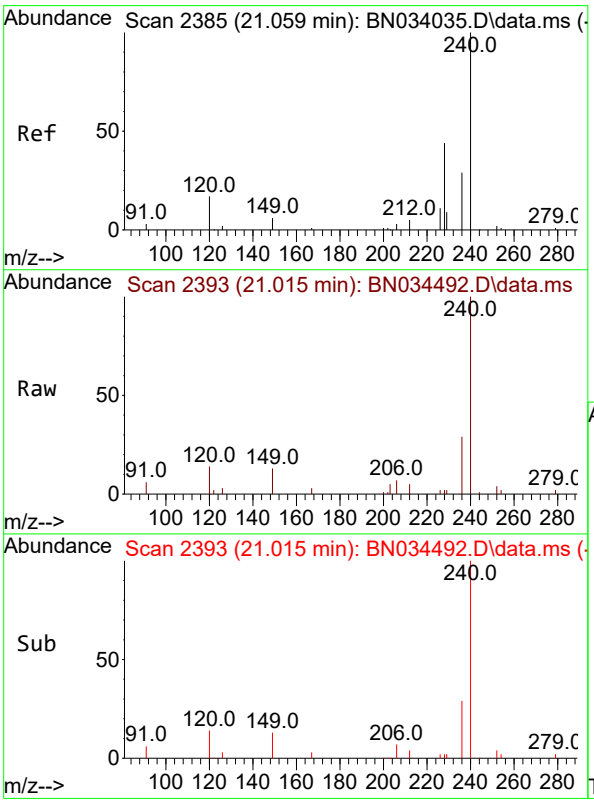
#27
Fluoranthene-d10
Concen: 0.476 ng
RT: 18.832 min Scan# 1
Delta R.T. -0.014 min
Lab File: BN034492.D
Acq: 09 Oct 2024 06:09

Instrument :
BNA_N
ClientSampleId :
RW9-MW-01D2-20240925

Tgt Ion:212 Resp: 13083

Ion	Ratio	Lower	Upper
212	100		
106	14.3	13.4	20.2
104	8.1	7.8	11.6

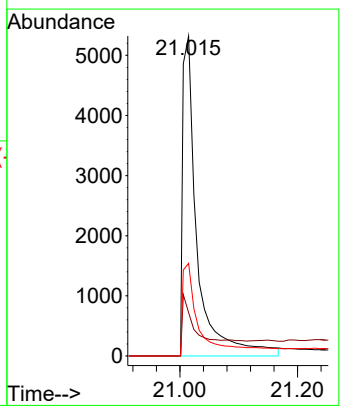


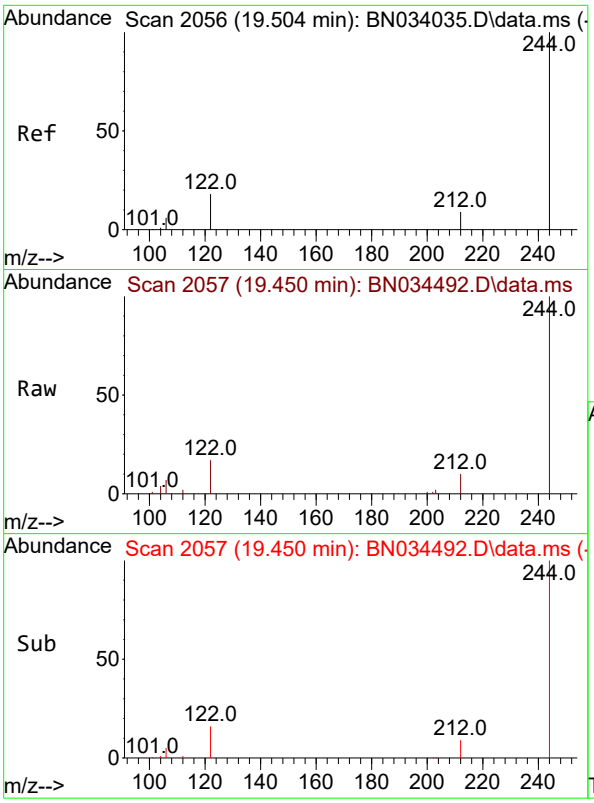


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.015 min Scan# 2393
Delta R.T. 0.000 min
Lab File: BN034492.D
Acq: 09 Oct 2024 06:09

Tgt Ion:240 Resp: 9274

Ion	Ratio	Lower	Upper
240	100		
120	13.5	13.5	20.3
236	29.0	23.4	35.0



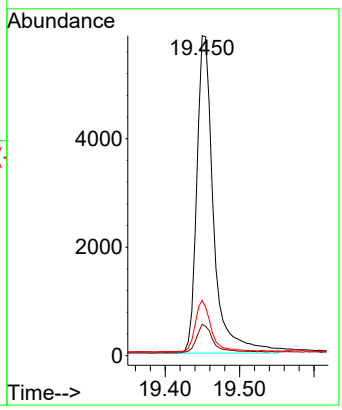


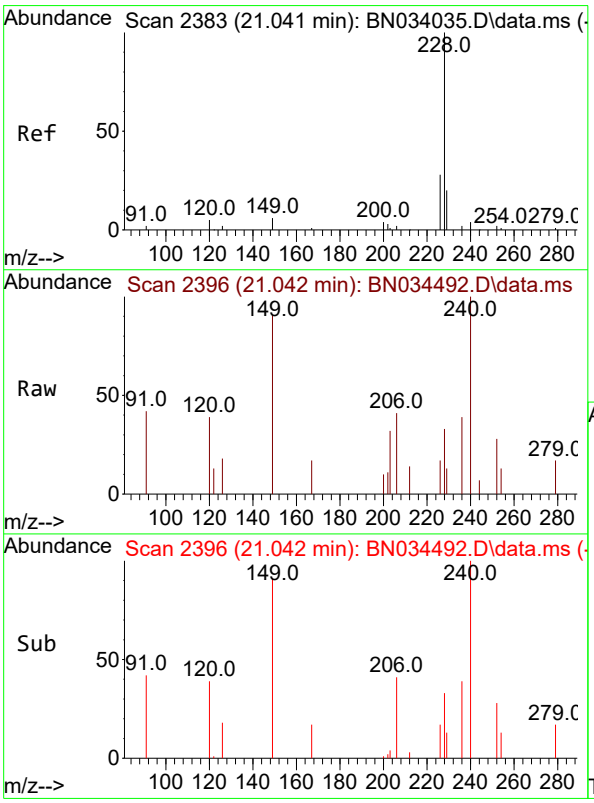
#31
Terphenyl-d14
Concen: 0.495 ng
RT: 19.450 min Scan# 2
Delta R.T. -0.018 min
Lab File: BN034492.D
Acq: 09 Oct 2024 06:09

Instrument :
BNA_N
ClientSampleId :
RW9-MW-01D2-20240925

Tgt Ion:244 Resp: 9173

Ion	Ratio	Lower	Upper
244	100		
212	9.8	7.8	11.6
122	17.3	14.8	22.2

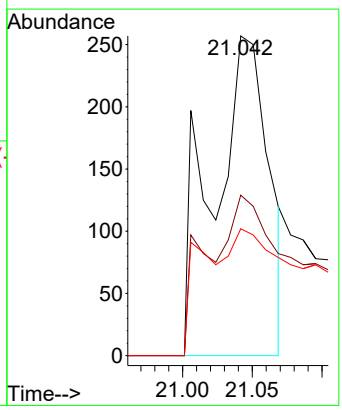


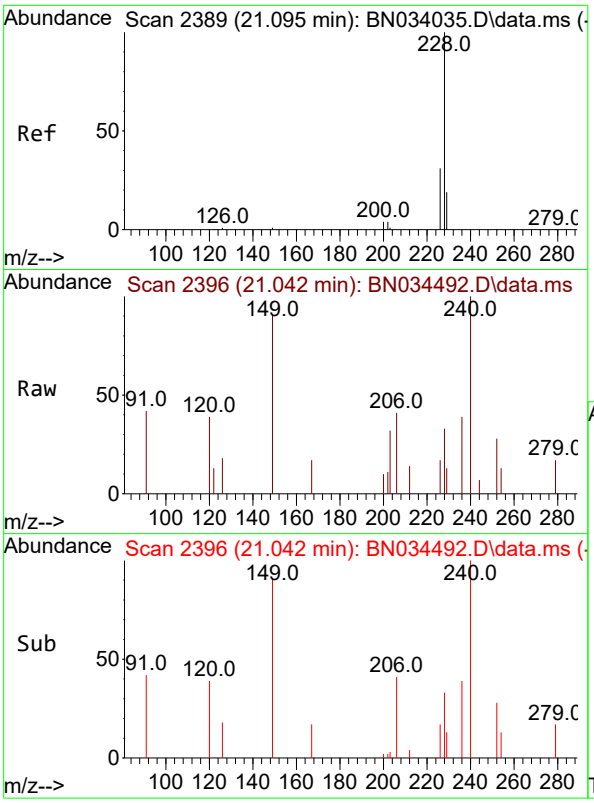


#32
Benzo(a)anthracene
Concen: 0.022 ng
RT: 21.042 min Scan# 2396
Delta R.T. 0.036 min
Lab File: BN034492.D
Acq: 09 Oct 2024 06:09

Tgt Ion:228 Resp: 656

Ion	Ratio	Lower	Upper
228	100		
226	50.2	22.3	33.5#
229	39.7	15.7	23.5#



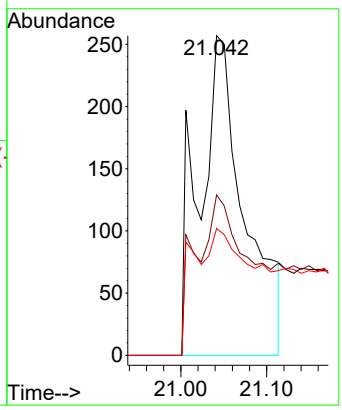


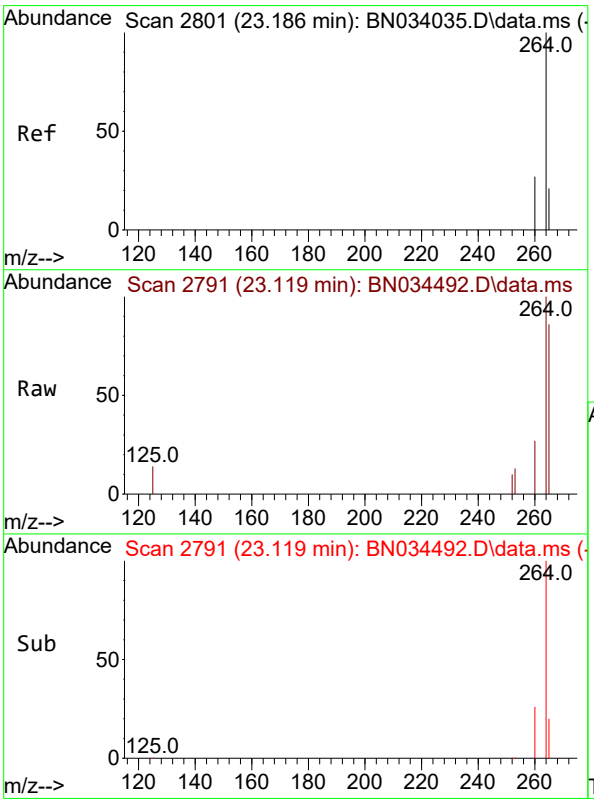
#33
Chrysene
Concen: 0.026 ng
RT: 21.042 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN034492.D
Acq: 09 Oct 2024 06:09

Instrument :
BNA_N
ClientSampleId :
RW9-MW-01D2-20240925

Tgt Ion:228 Resp: 894

Ion	Ratio	Lower	Upper
228	100		
226	50.2	24.6	37.0#
229	39.7	15.5	23.3#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.119 min Scan# 2791
Delta R.T. -0.009 min
Lab File: BN034492.D
Acq: 09 Oct 2024 06:09

Tgt Ion:264 Resp: 11019

Ion	Ratio	Lower	Upper
264	100		
260	26.7	21.7	32.5
265	86.3	52.1	78.1#