Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111325\
Data File : BN038201.D
Acq On : 13 Nov 2025 15:52
Operator : RC/JU
Sample : Q3584-07DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SEEP-1DL

Quant Time: Nov 13 16:21:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 13:09:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.782	152	110160	0.400	ng	0.00
7) Naphthalene-d8	10.583	136	385141	0.400	ng	0.01
13) Acenaphthene-d10	14.441	164	236632	0.400	ng	0.01
19) Phenanthrene-d10	17.186	188	445927	0.400	ng	0.00
29) Chrysene-d12	21.375	240	278772	0.400	ng	0.00
35) Perylene-d12	23.692	264	242288	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.355	112	868	0.003	ng	0.00
5) Phenol-d6	6.944	99	746	0.002	ng	0.00
8) Nitrobenzene-d5	8.929	82	1640	0.005	ng	0.00
11) 2-Methylnaphthalene-d10	12.177	152	3026	0.006	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	629	0.006	ng	0.00
15) 2-Fluorobiphenyl	13.062	172	4796	0.005	ng	0.01
27) Fluoranthene-d10	19.225	212	5282	0.005	ng	0.00
31) Terphenyl-d14	19.824	244	4083	0.007	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	23953	0.210	ng	# 96
3) n-Nitrosodimethylamine	3.492	42	2935	0.020	ng	# 1
6) bis(2-Chloroethyl)ether	7.103	93	25557	0.082	ng	# 26
20) 4,6-Dinitro-2-methylph...	15.572	198	36	0.184	ng	# 1

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111325\
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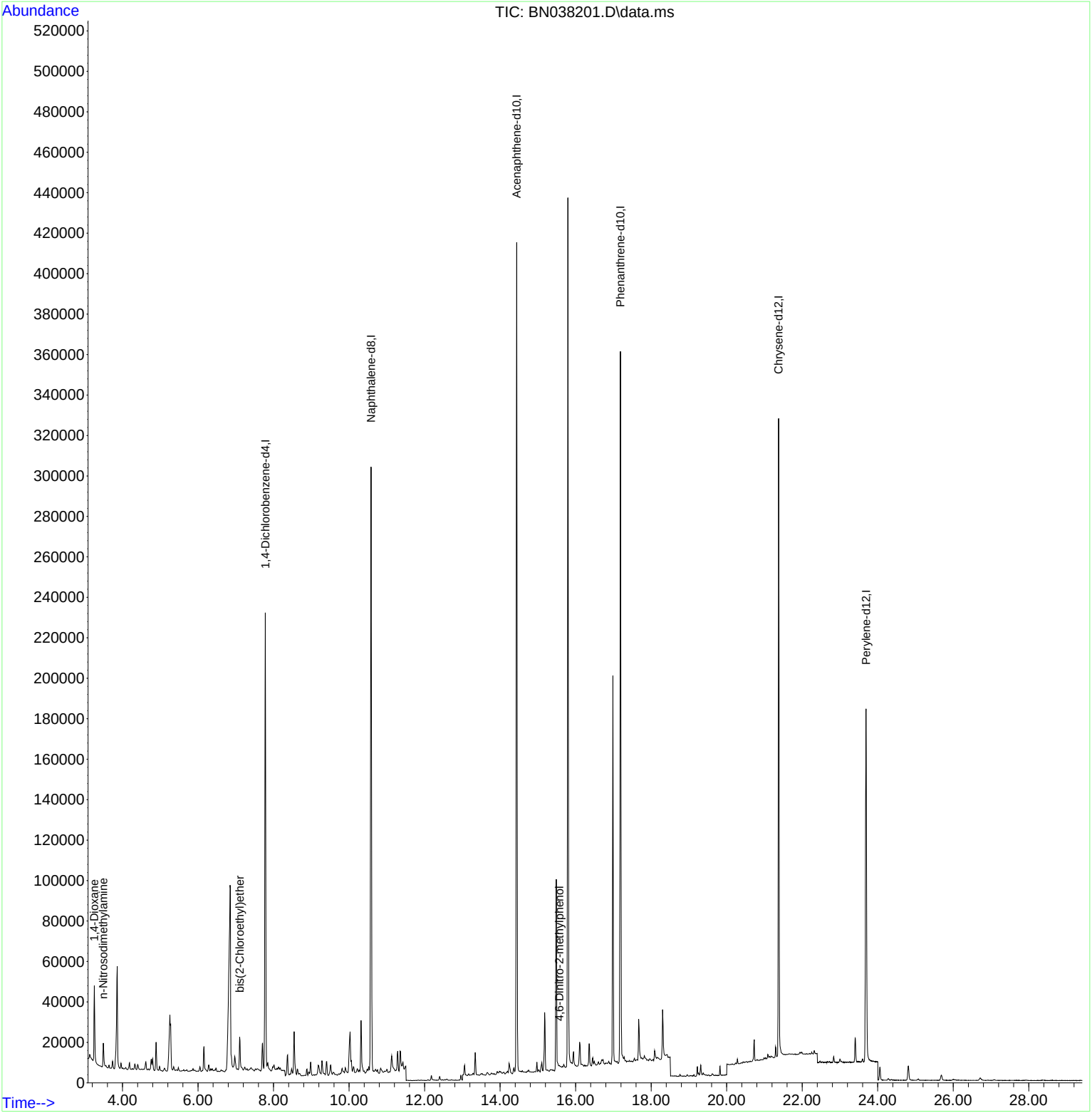
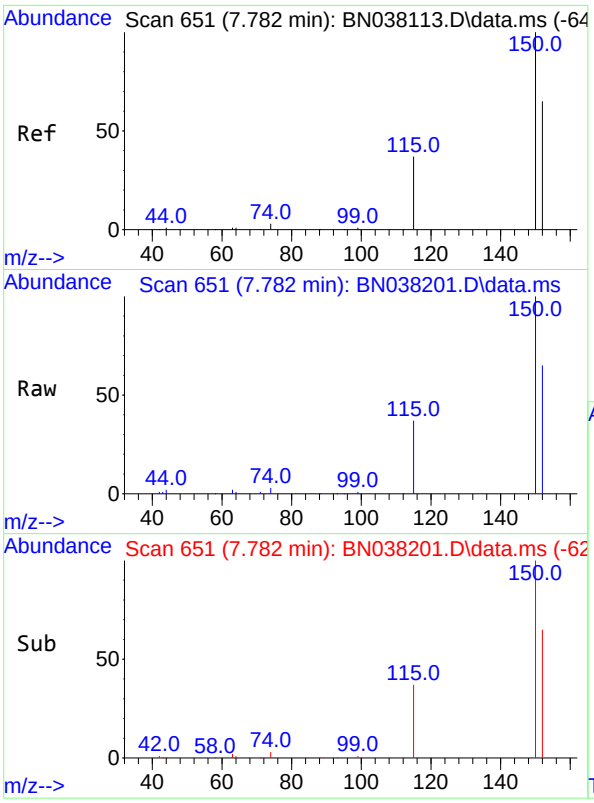


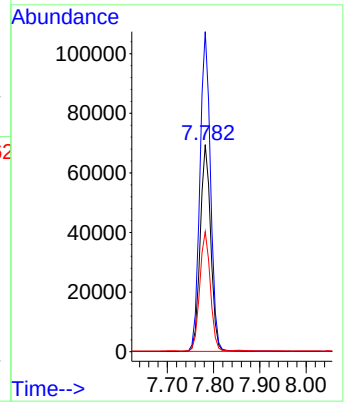


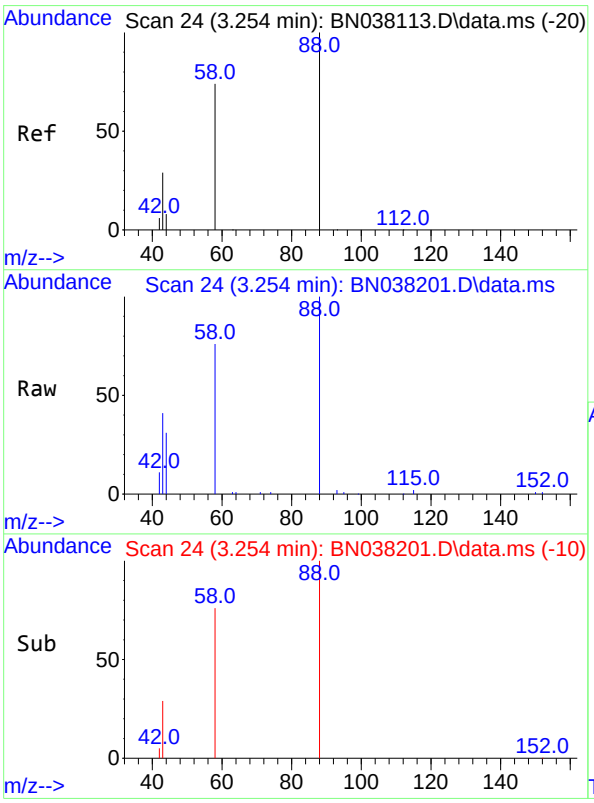
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.782 min Scan# 6
Delta R.T. 0.007 min
Lab File: BN038201.D
Acq: 13 Nov 2025 15:52

Instrument :
BNA_N
ClientSampleId :
SEEP-1DL

Tgt Ion:152 Resp: 110160

Ion	Ratio	Lower	Upper
152	100		
150	154.6	122.3	183.5
115	58.0	47.4	71.0

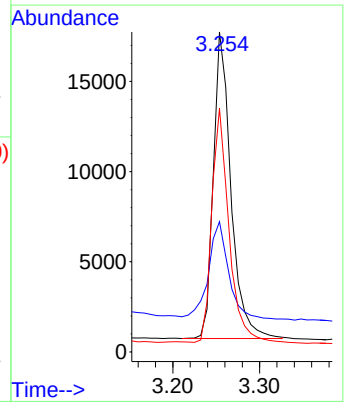


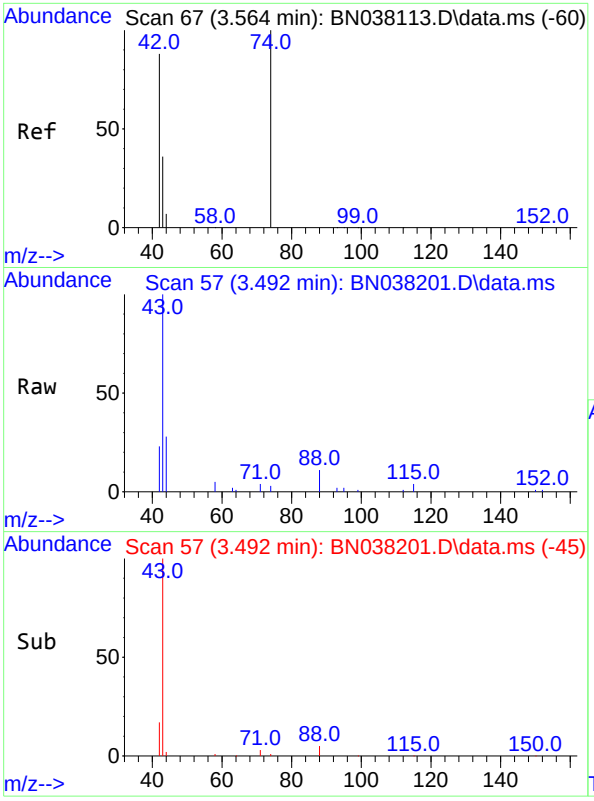


#2
1,4-Dioxane
Concen: 0.210 ng
RT: 3.254 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN038201.D
Acq: 13 Nov 2025 15:52

Tgt Ion: 88 Resp: 23953

Ion	Ratio	Lower	Upper
88	100		
43	36.5	24.3	36.5#
58	74.3	60.4	90.6



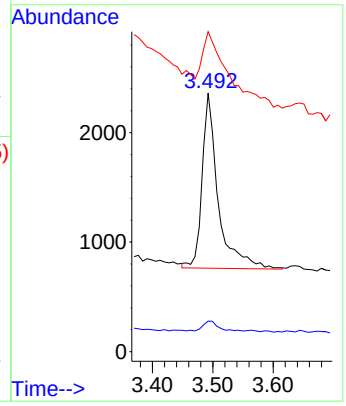


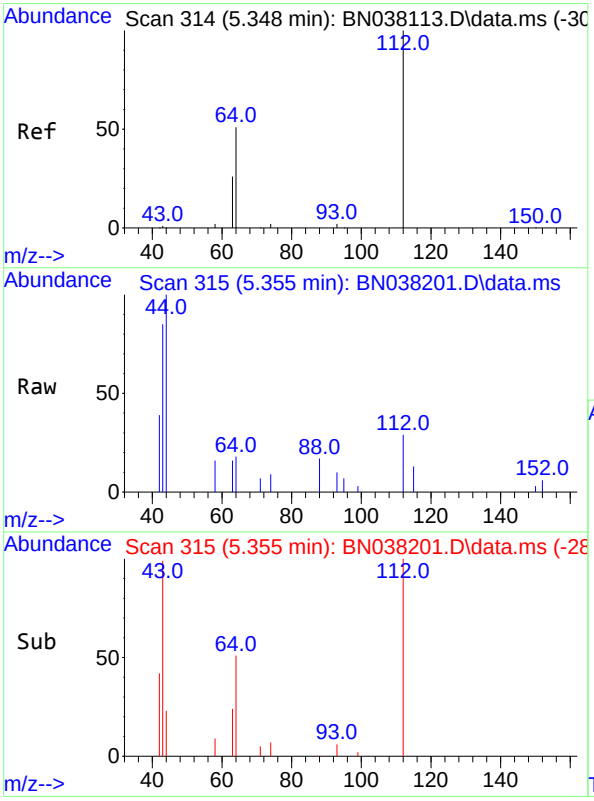
#3
n-Nitrosodimethylamine
Concen: 0.020 ng
RT: 3.492 min Scan# 5
Delta R.T. -0.065 min
Lab File: BN038201.D
Acq: 13 Nov 2025 15:52

Instrument :
BNA_N
ClientSampleId :
SEEP-1DL

Tgt Ion: 42 Resp: 2935

Ion	Ratio	Lower	Upper
42	100		
74	5.2	96.8	145.2#
44	74.8	5.3	7.9#

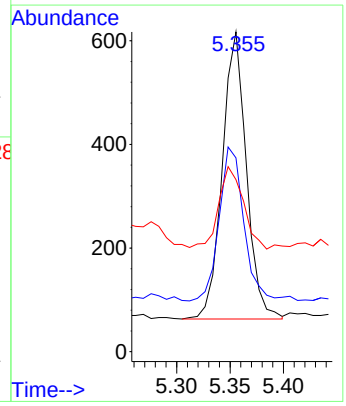


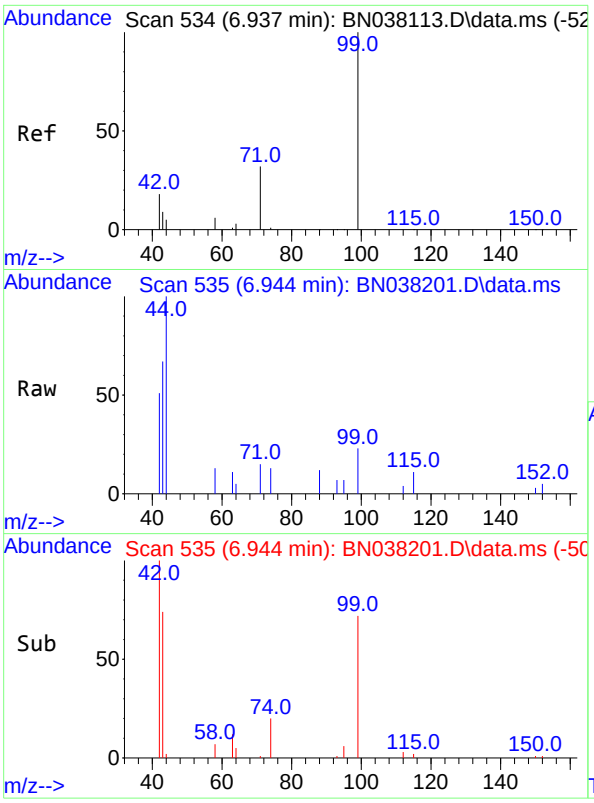


#4
2-Fluorophenol
Concen: 0.003 ng
RT: 5.355 min Scan# 315
Delta R.T. 0.007 min
Lab File: BN038201.D
Acq: 13 Nov 2025 15:52

Tgt Ion:112 Resp: 868

Ion	Ratio	Lower	Upper
112	100		
64	58.8	45.4	68.0
63	28.8	23.2	34.8



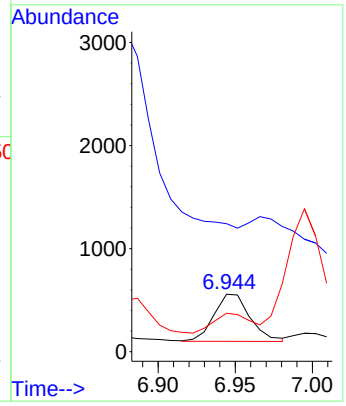


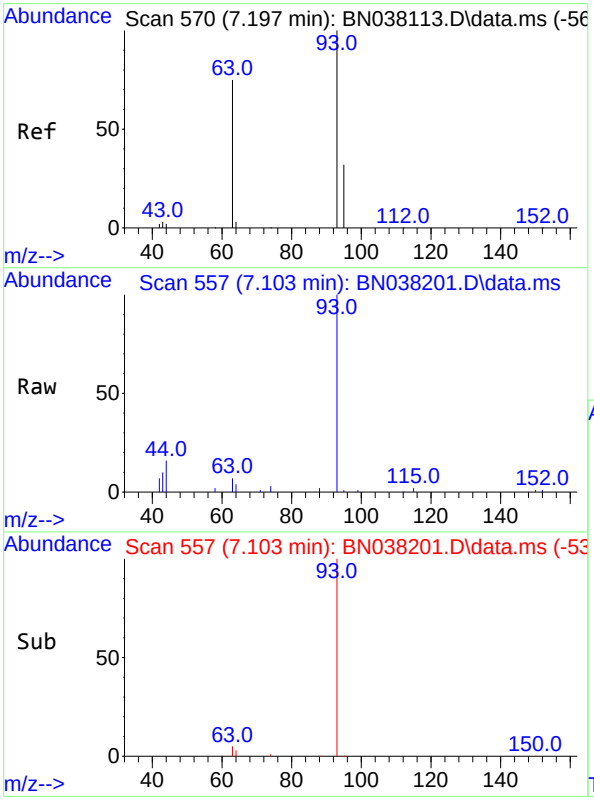
#5
Phenol-d6
Concen: 0.002 ng
RT: 6.944 min Scan# 5
Delta R.T. 0.007 min
Lab File: BN038201.D
Acq: 13 Nov 2025 15:52

Instrument :
BNA_N
ClientSampleId :
SEEP-1DL

Tgt Ion: 99 Resp: 746

Ion	Ratio	Lower	Upper
99	100		
42	0.0	16.6	24.8#
71	45.4	25.4	38.2#

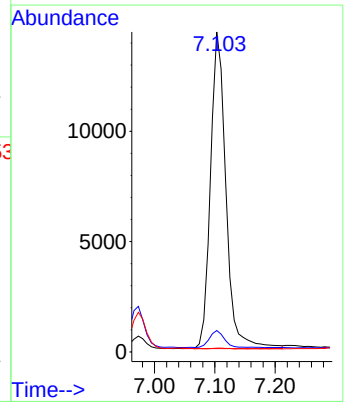


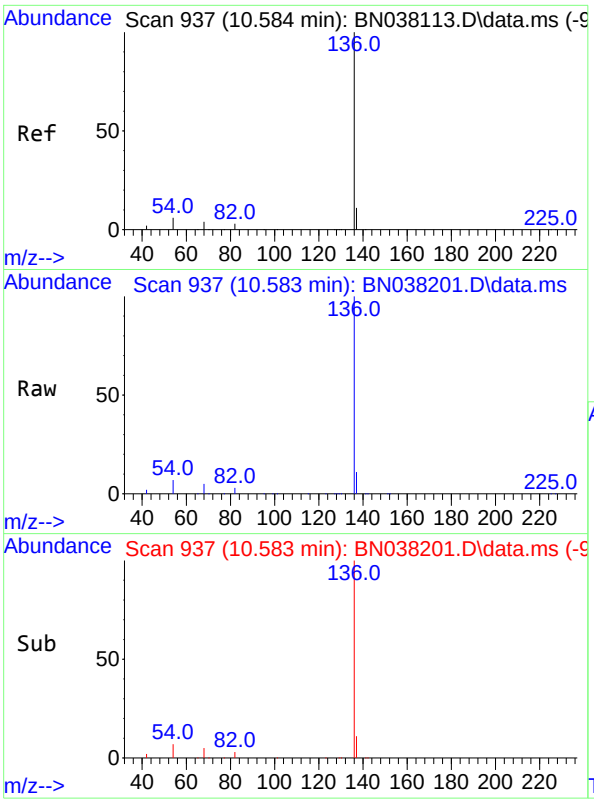


#6
bis(2-Chloroethyl)ether
Concen: 0.082 ng
RT: 7.103 min Scan# 557
Delta R.T. -0.094 min
Lab File: BN038201.D
Acq: 13 Nov 2025 15:52

Tgt Ion: 93 Resp: 25557

Ion	Ratio	Lower	Upper
93	100		
63	5.1	59.3	88.9#
95	0.3	25.2	37.8#



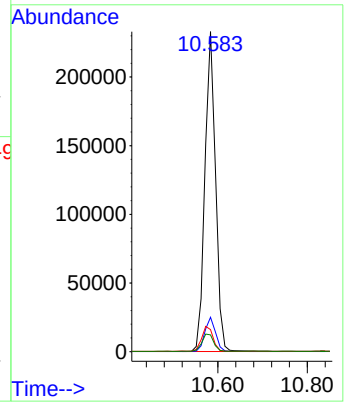


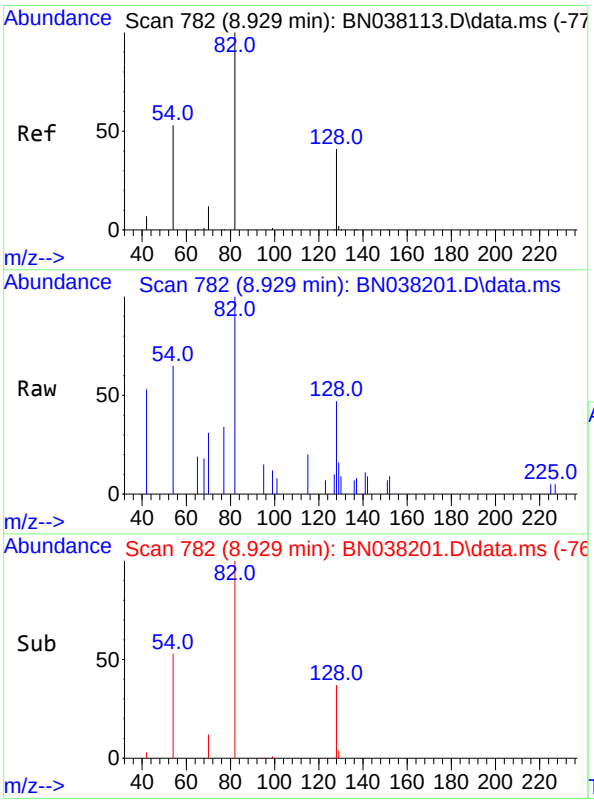
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.583 min Scan# 9
Delta R.T. 0.011 min
Lab File: BN038201.D
Acq: 13 Nov 2025 15:52

Instrument :
BNA_N
ClientSampleId :
SEEP-1DL

Tgt Ion:136 Resp: 385141

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	6.9	5.2	7.8
68	5.2	4.1	6.1

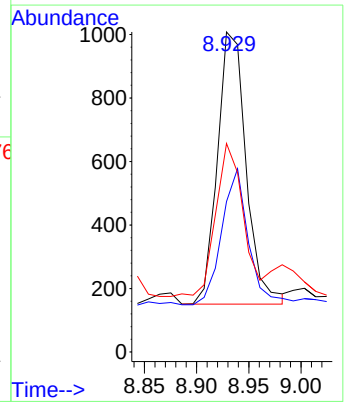


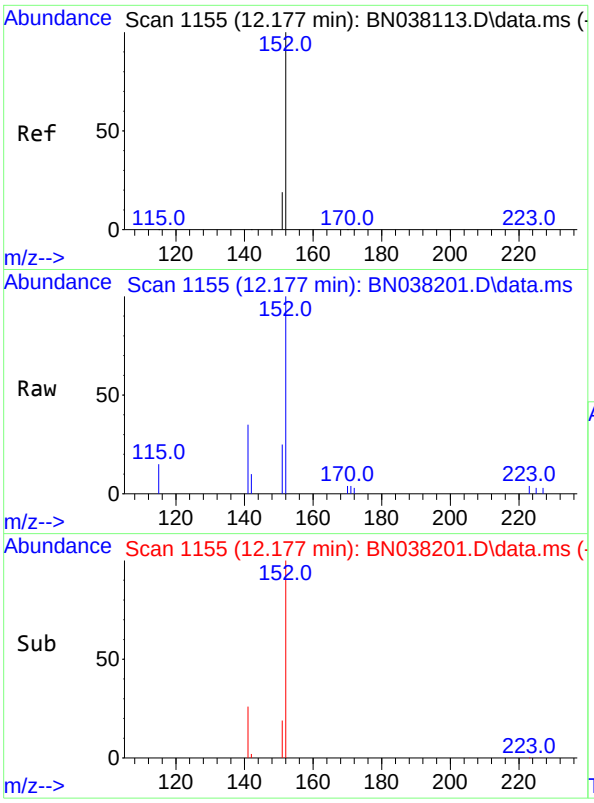


#8
Nitrobenzene-d5
Concen: 0.005 ng
RT: 8.929 min Scan# 782
Delta R.T. -0.000 min
Lab File: BN038201.D
Acq: 13 Nov 2025 15:52

Tgt Ion: 82 Resp: 1640

Ion	Ratio	Lower	Upper
82	100		
128	47.0	34.1	51.1
54	65.2	43.5	65.3



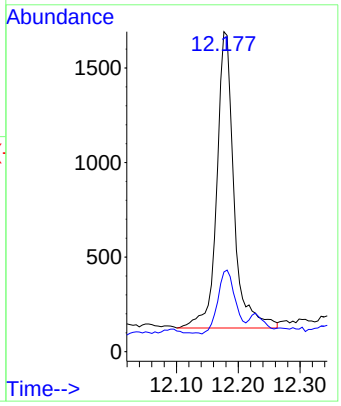


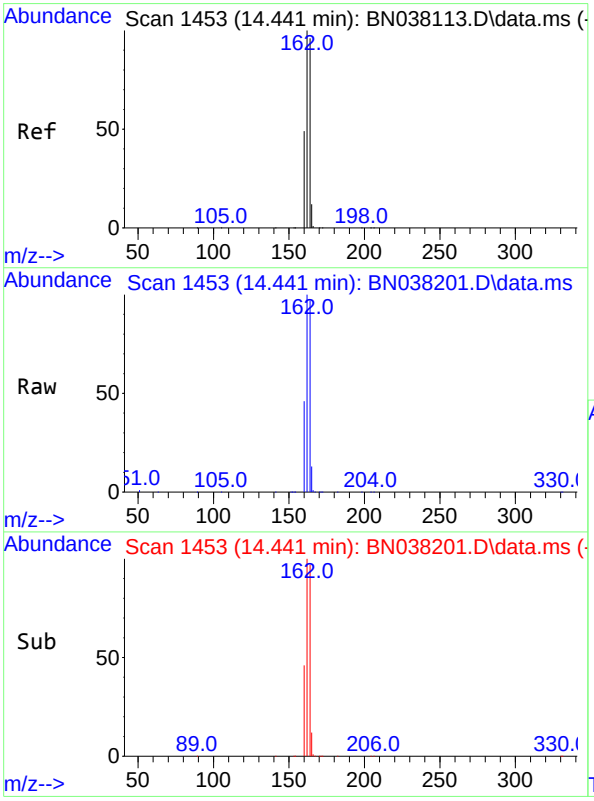
#11
2-Methylnaphthalene-d10
Concen: 0.006 ng
RT: 12.177 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN038201.D
Acq: 13 Nov 2025 15:52

Instrument :
BNA_N
ClientSampleId :
SEEP-1DL

Tgt Ion:152 Resp: 3026

Ion	Ratio	Lower	Upper
152	100		
151	22.1	16.8	25.2

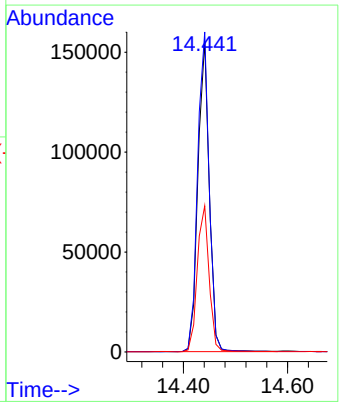


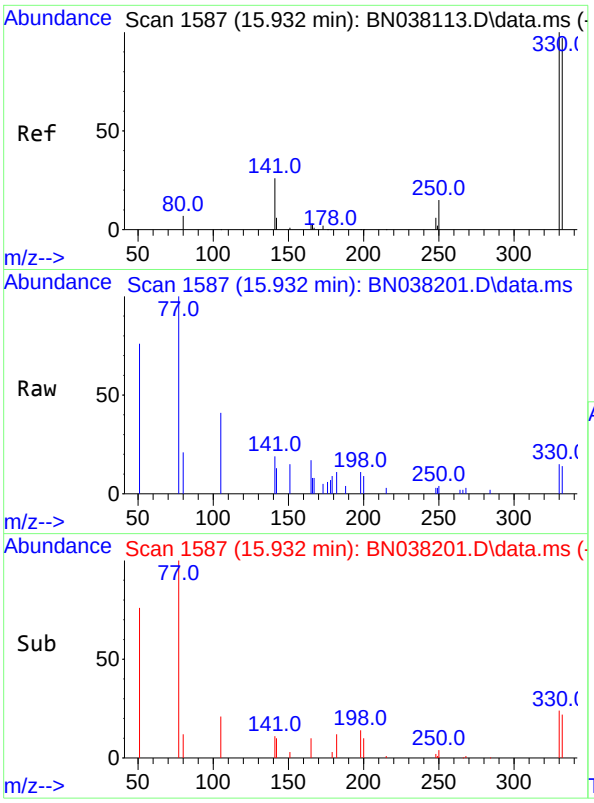


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.441 min Scan# 1453
Delta R.T. 0.011 min
Lab File: BN038201.D
Acq: 13 Nov 2025 15:52

Tgt Ion:164 Resp: 236632

Ion	Ratio	Lower	Upper
164	100		
162	103.1	83.0	124.4
160	47.1	40.7	61.1



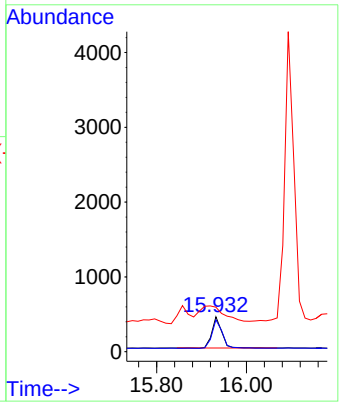


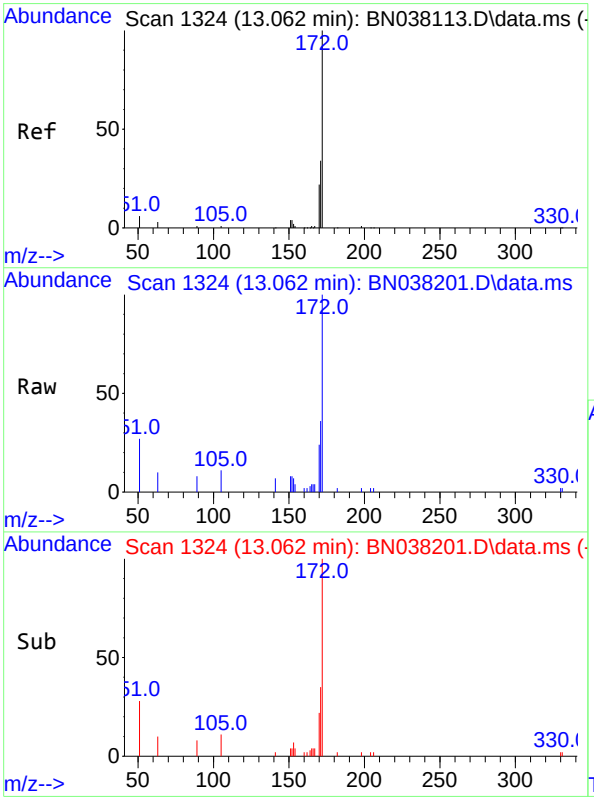
#14
2,4,6-Tribromophenol
Concen: 0.006 ng
RT: 15.932 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN038201.D
Acq: 13 Nov 2025 15:52

Instrument :
BNA_N
ClientSampleId :
SEEP-1DL

Tgt Ion:330 Resp: 629

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	114.8
141	130.0	34.1	51.1#

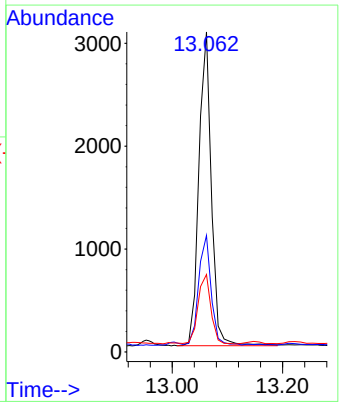


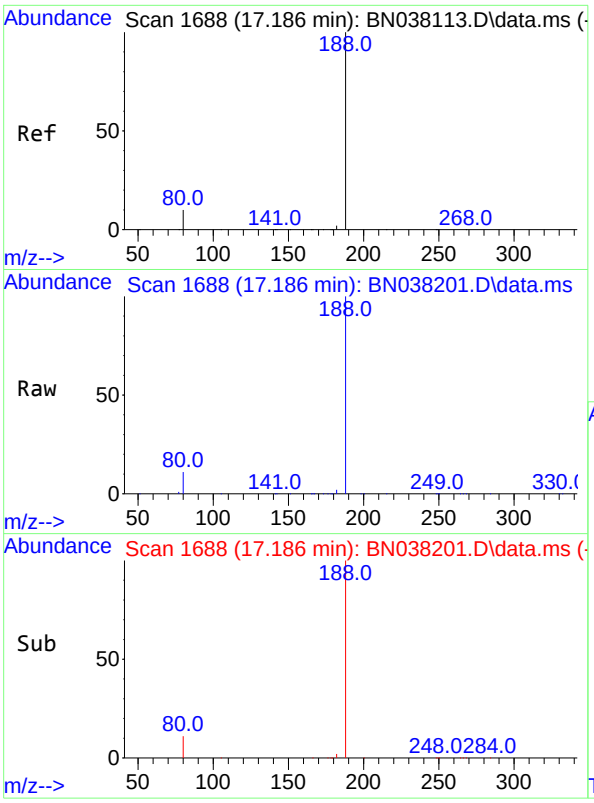


#15
2-Fluorobiphenyl
Concen: 0.005 ng
RT: 13.062 min Scan# 1324
Delta R.T. 0.011 min
Lab File: BN038201.D
Acq: 13 Nov 2025 15:52

Tgt Ion:172 Resp: 4796

Ion	Ratio	Lower	Upper
172	100		
171	36.4	27.8	41.6
170	24.2	18.1	27.1



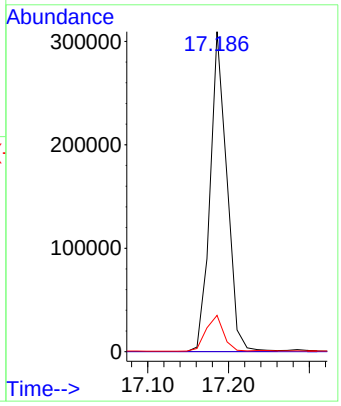


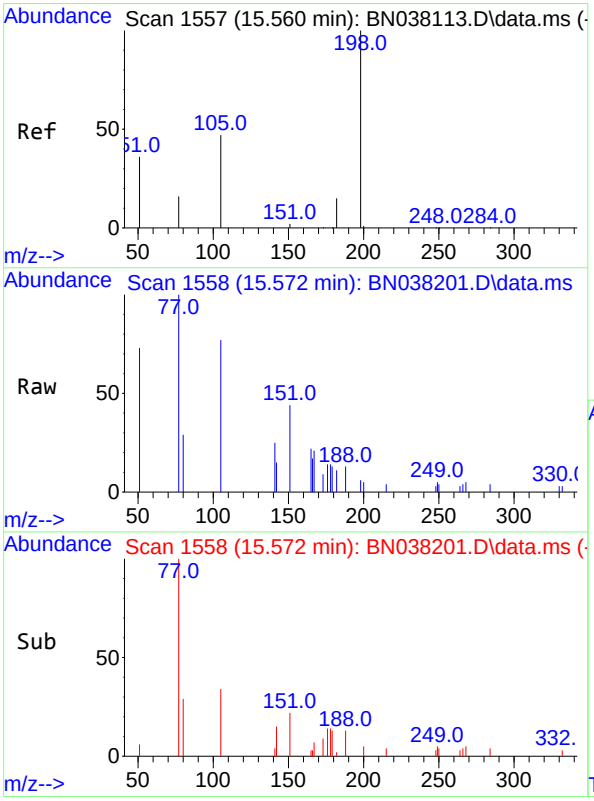
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.186 min Scan# 1(
Delta R.T. -0.000 min
Lab File: BN038201.D
Acq: 13 Nov 2025 15:52

Instrument :
BNA_N
ClientSampleId :
SEEP-1DL

Tgt Ion:188 Resp: 445927

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.4	8.6	13.0

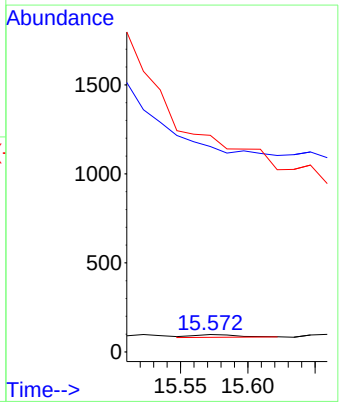


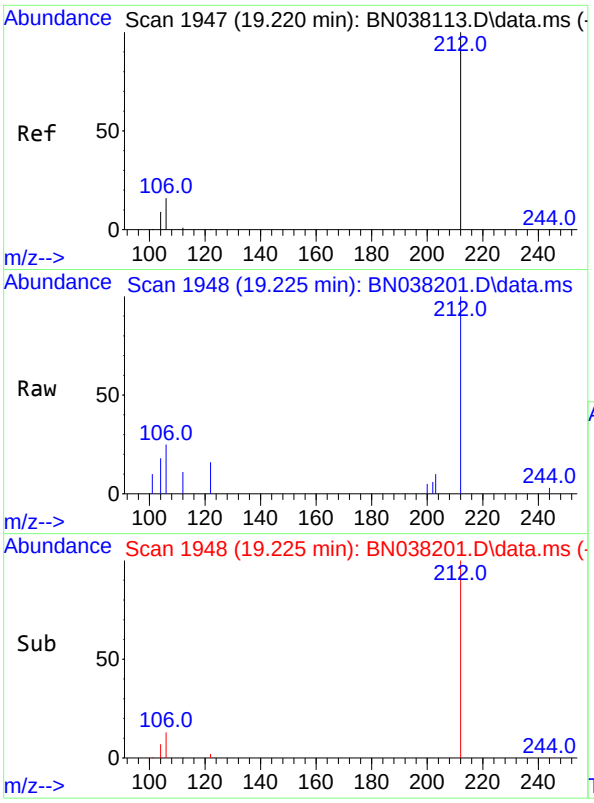


#20
4,6-Dinitro-2-methylphenol
Concen: 0.184 ng
RT: 15.572 min Scan# 1558
Delta R.T. 0.012 min
Lab File: BN038201.D
Acq: 13 Nov 2025 15:52

Tgt Ion:198 Resp: 36

Ion	Ratio	Lower	Upper
198	100		
51	1177.6	88.9	133.3#
105	1241.8	49.2	73.8#



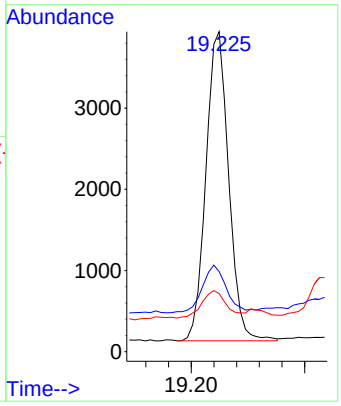


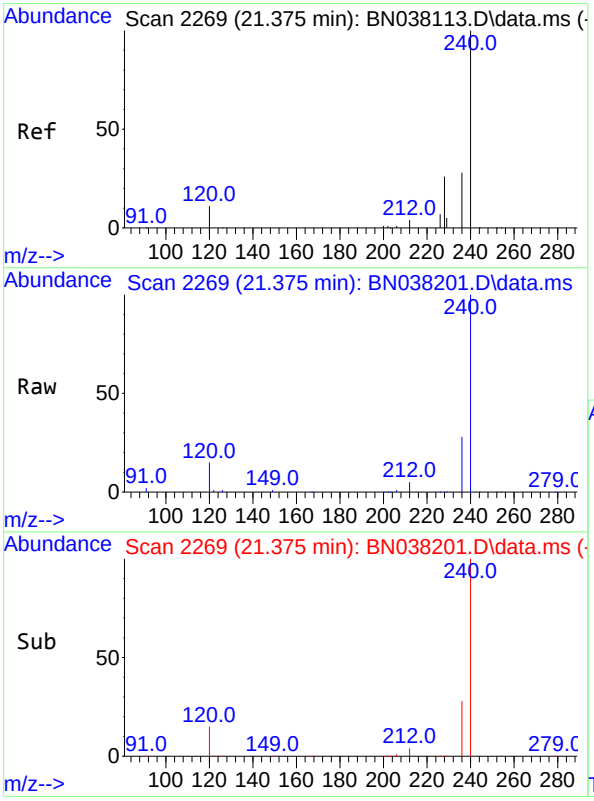
#27
Fluoranthene-d10
Concen: 0.005 ng
RT: 19.225 min Scan# 1
Delta R.T. 0.005 min
Lab File: BN038201.D
Acq: 13 Nov 2025 15:52

Instrument :
BNA_N
ClientSampleId :
SEEP-1DL

Tgt Ion:212 Resp: 5282

Ion	Ratio	Lower	Upper
212	100		
106	16.4	12.6	19.0
104	9.4	7.1	10.7

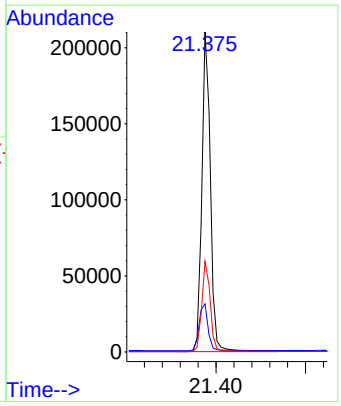


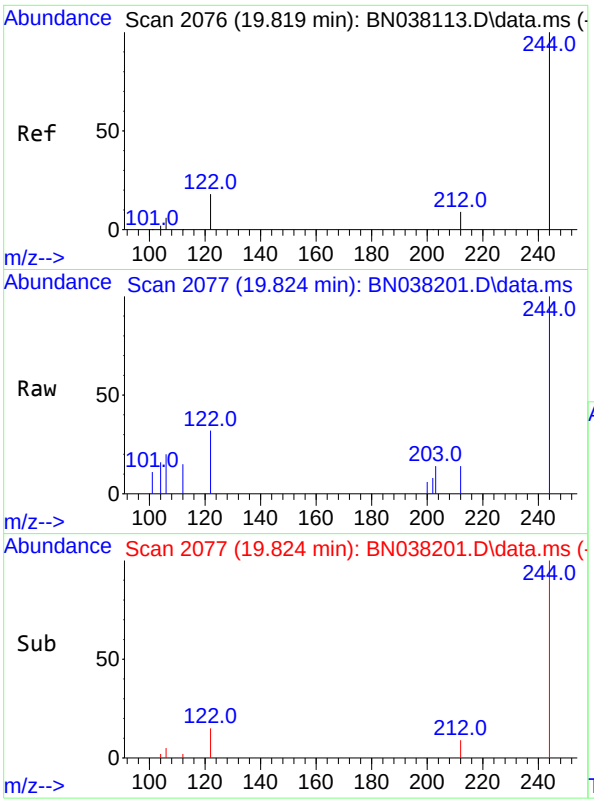


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.375 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BN038201.D
Acq: 13 Nov 2025 15:52

Tgt Ion:240 Resp: 278772

Ion	Ratio	Lower	Upper
240	100		
120	15.1	10.7	16.1
236	28.3	23.1	34.7



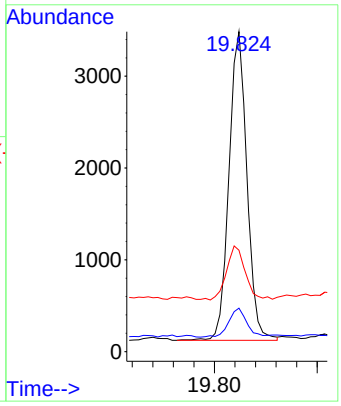


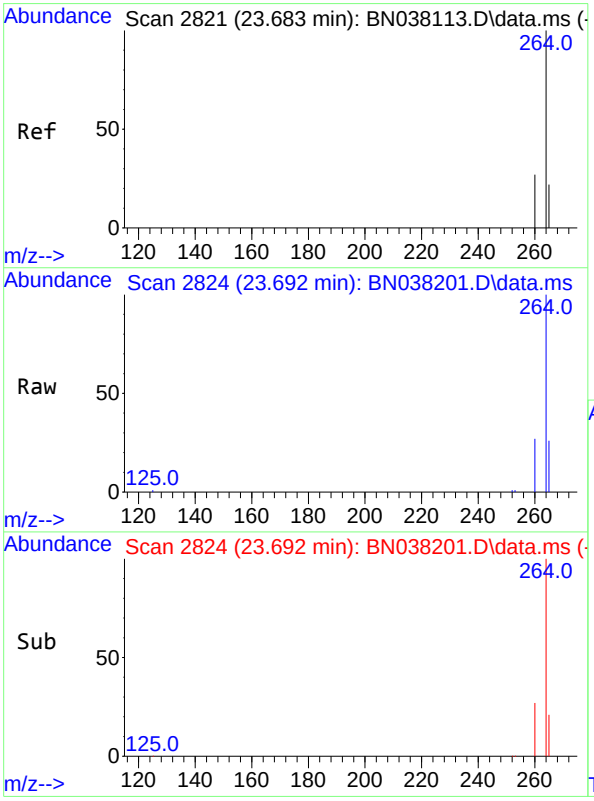
#31
Terphenyl-d14
Concen: 0.007 ng
RT: 19.824 min Scan# 2
Delta R.T. 0.005 min
Lab File: BN038201.D
Acq: 13 Nov 2025 15:52

Instrument :
BNA_N
ClientSampleId :
SEEP-1DL

Tgt Ion:244 Resp: 4083

Ion	Ratio	Lower	Upper
244	100		
212	13.6	7.8	11.6#
122	31.7	15.2	22.8#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.692 min Scan# 2824
Delta R.T. 0.012 min
Lab File: BN038201.D
Acq: 13 Nov 2025 15:52

Tgt Ion:264 Resp: 242288

Ion	Ratio	Lower	Upper
264	100		
260	26.8	21.8	32.8
265	26.2	68.6	102.8#