Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092525\
Data File : BN037911.D
Acq On : 26 Sep 2025 05:18
Operator : RC/JU
Sample : Q3156-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Sep 26 07:39:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 24 11:00:01 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	8047	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	22852	0.400	ng	#-0.01
13) Acenaphthene-d10	14.473	164	11726	0.400	ng	0.00
19) Phenanthrene-d10	17.223	188	24423	0.400	ng	0.00
29) Chrysene-d12	21.402	240	18501	0.400	ng	0.00
35) Perylene-d12	23.730	264	14619	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	2528	0.138	ng	0.00
5) Phenol-d6	6.973	99	1915	0.079	ng	0.00
8) Nitrobenzene-d5	8.971	82	5885	0.338	ng	0.00
11) 2-Methylnaphthalene-d10	12.217	152	9082	0.286	ng	0.00
14) 2,4,6-Tribromophenol	15.969	330	1447	0.325	ng	0.00
15) 2-Fluorobiphenyl	13.094	172	14784	0.308	ng	0.00
27) Fluoranthene-d10	19.252	212	26480	0.431	ng	0.00
31) Terphenyl-d14	19.852	244	19501	0.529	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	15301	1.873	ng	99
3) n-Nitrosodimethylamine	3.535	42	523	0.048	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.560	198	1	0.068	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.322	149	2228	0.087	ng	# 98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092525\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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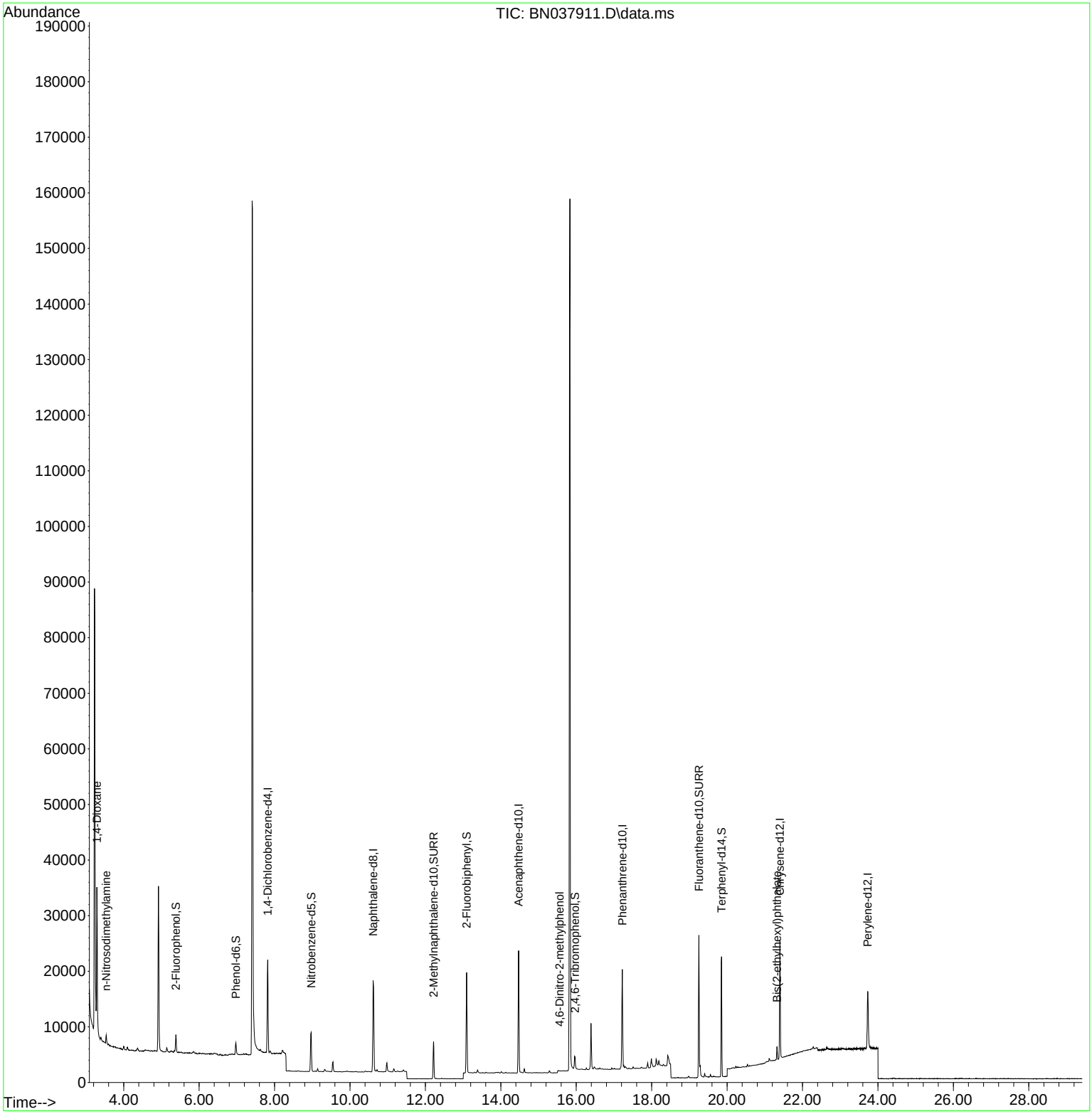
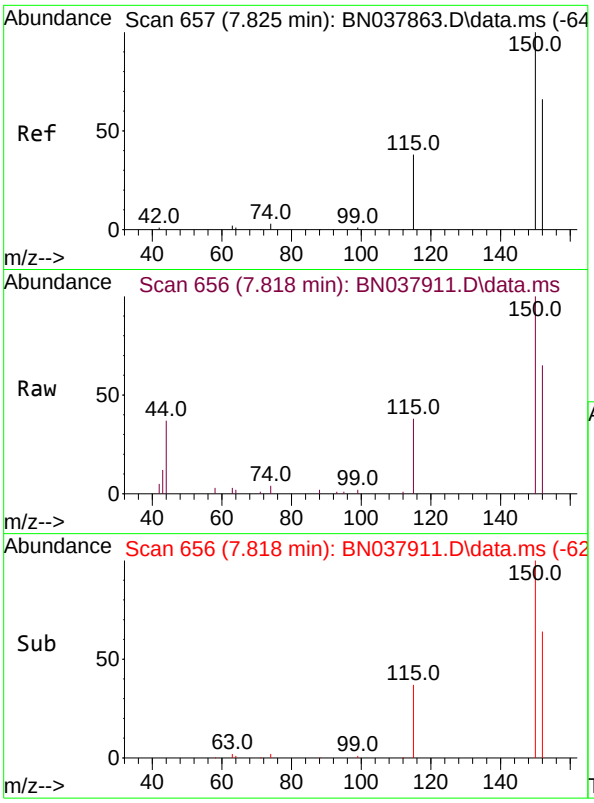


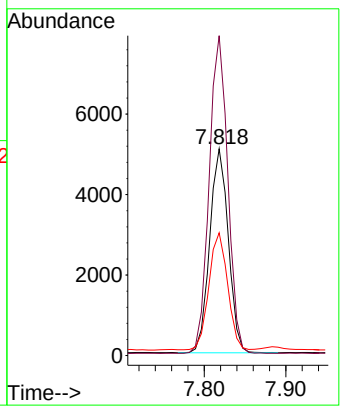


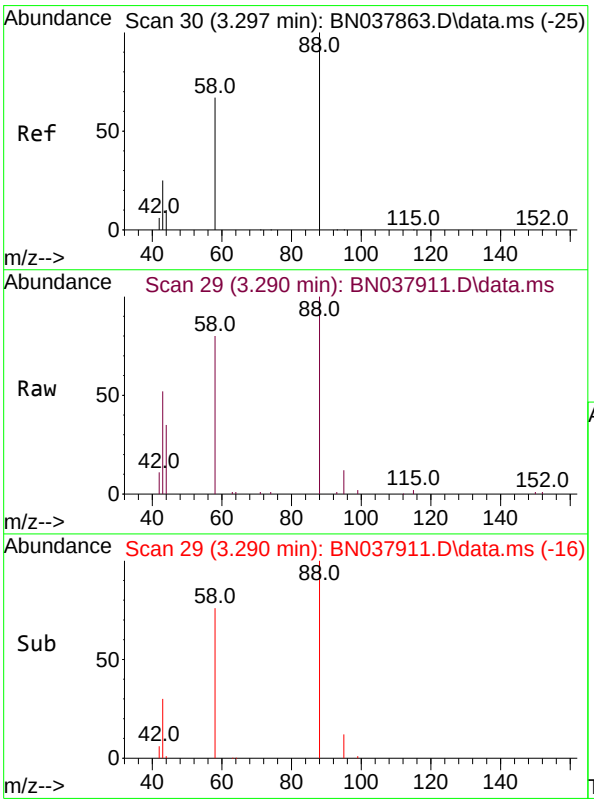
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.818 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN037911.D
Acq: 26 Sep 2025 05:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 8047

Ion	Ratio	Lower	Upper
152	100		
150	154.8	121.0	181.4
115	59.4	47.4	71.0

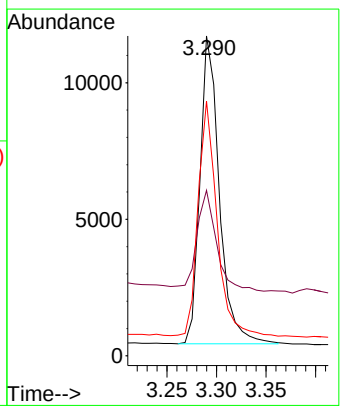


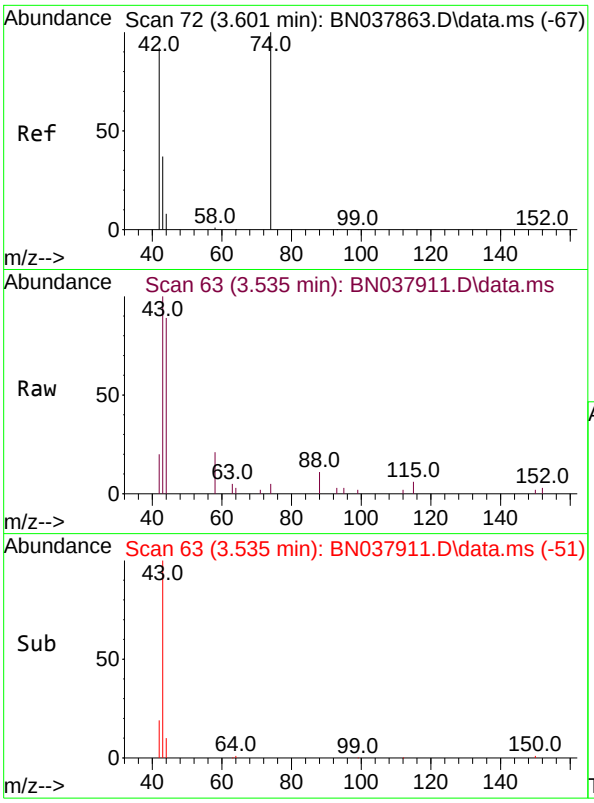


#2
1,4-Dioxane
Concen: 1.873 ng
RT: 3.290 min Scan# 29
Delta R.T. -0.007 min
Lab File: BN037911.D
Acq: 26 Sep 2025 05:18

Tgt Ion: 88 Resp: 15301

Ion	Ratio	Lower	Upper
88	100		
43	33.4	26.6	39.8
58	74.2	58.9	88.3



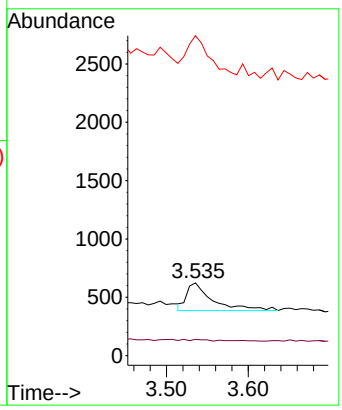


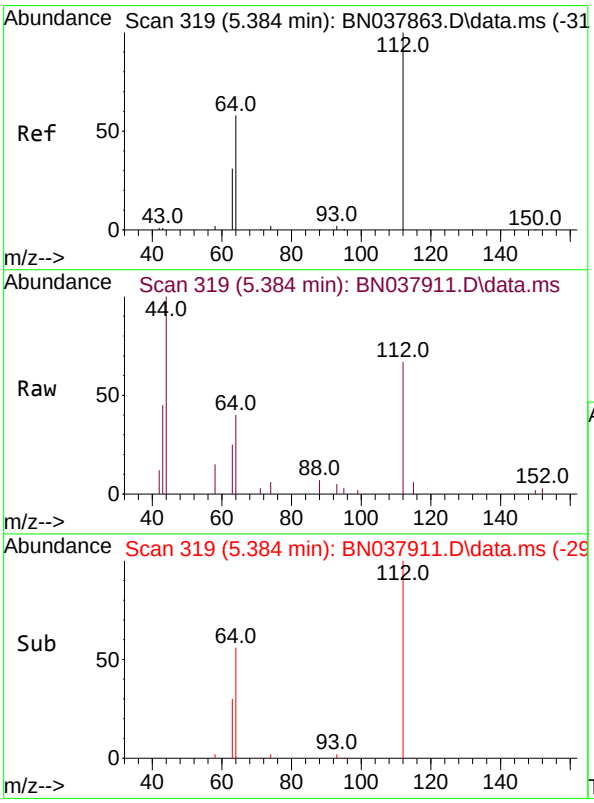
#3
n-Nitrosodimethylamine
Concen: 0.048 ng
RT: 3.535 min Scan# 6
Delta R.T. -0.065 min
Lab File: BN037911.D
Acq: 26 Sep 2025 05:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 42 Resp: 523

Ion	Ratio	Lower	Upper
42	100		
74	0.0	93.4	140.0#
44	118.5	22.2	33.4#

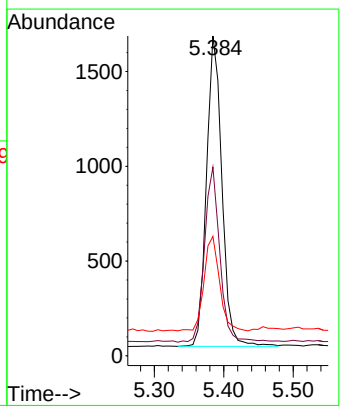


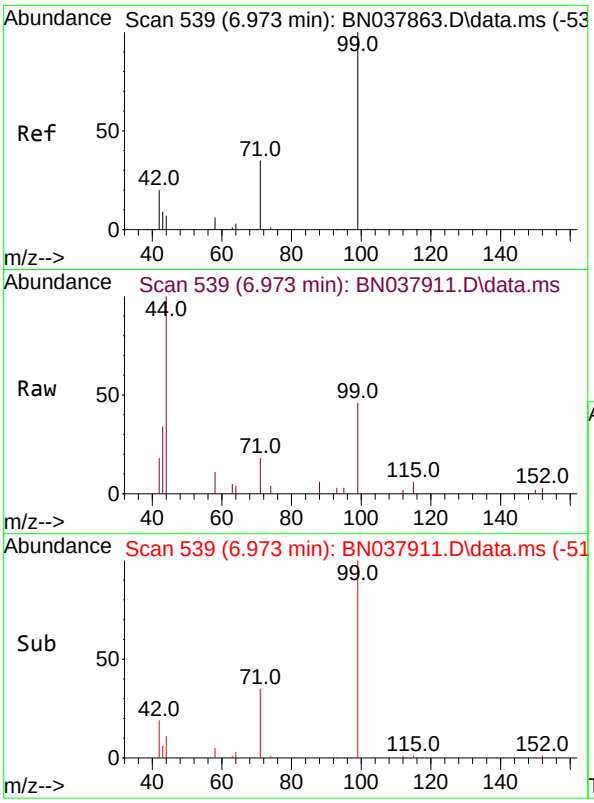


#4
2-Fluorophenol
Concen: 0.138 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN037911.D
Acq: 26 Sep 2025 05:18

Tgt Ion:112 Resp: 2528

Ion	Ratio	Lower	Upper
112	100		
64	56.4	44.6	66.8
63	30.3	24.9	37.3



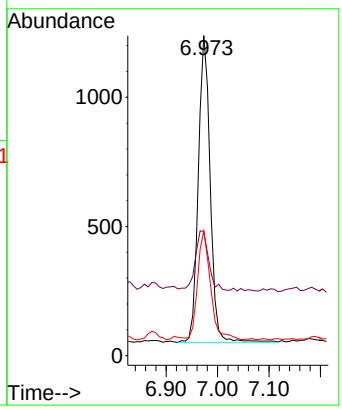


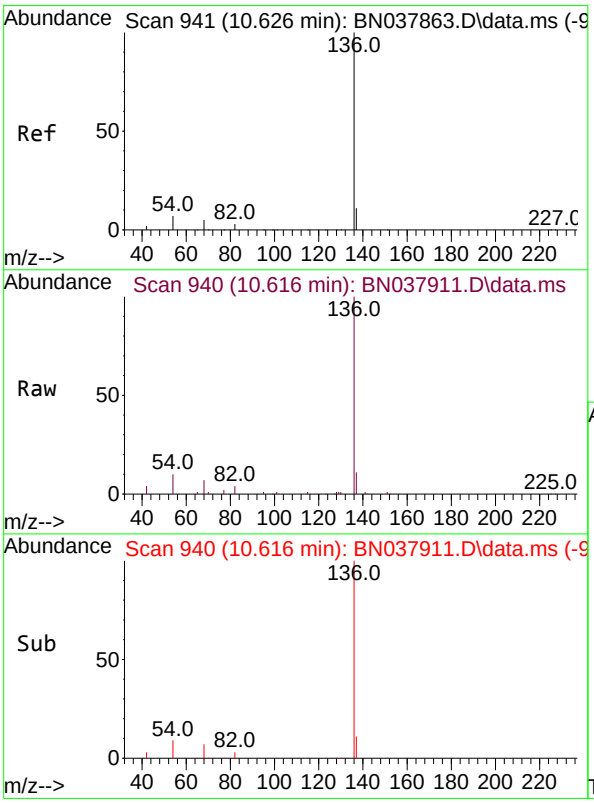
#5
Phenol-d6
Concen: 0.079 ng
RT: 6.973 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN037911.D
Acq: 26 Sep 2025 05:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 99 Resp: 1915

Ion	Ratio	Lower	Upper
99	100		
42	21.1	17.2	25.8
71	37.9	27.3	40.9

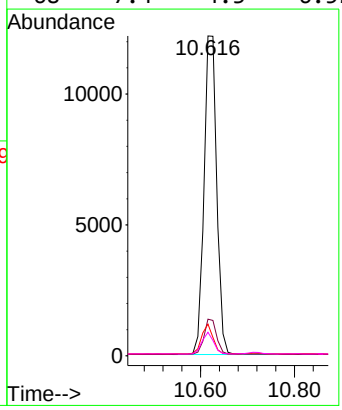


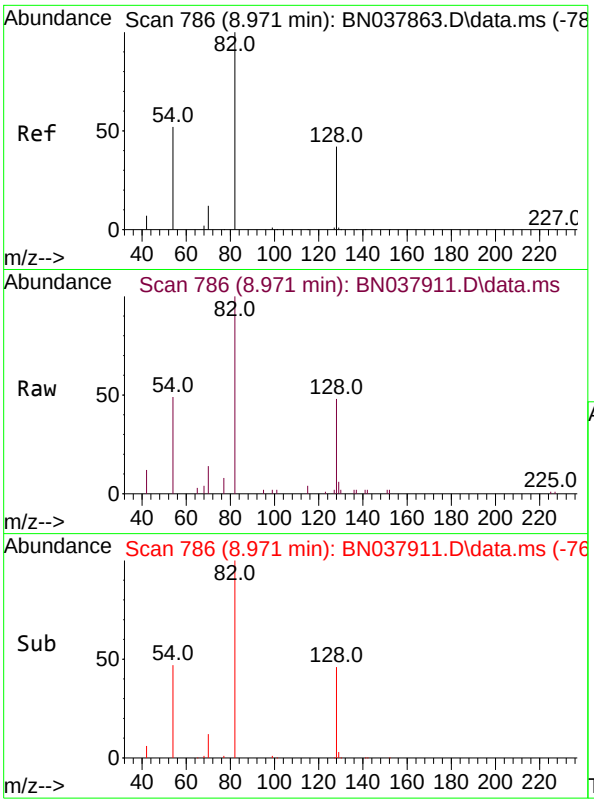


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 940
Delta R.T. -0.011 min
Lab File: BN037911.D
Acq: 26 Sep 2025 05:18

Tgt Ion:136 Resp: 22852

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	9.9	5.8	8.8#
68	7.4	4.3	6.5#



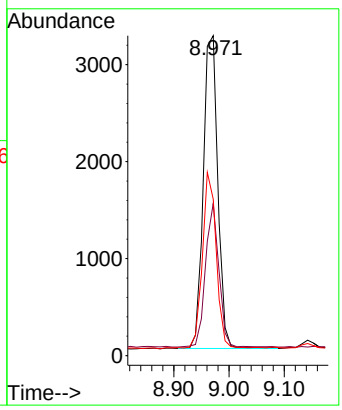


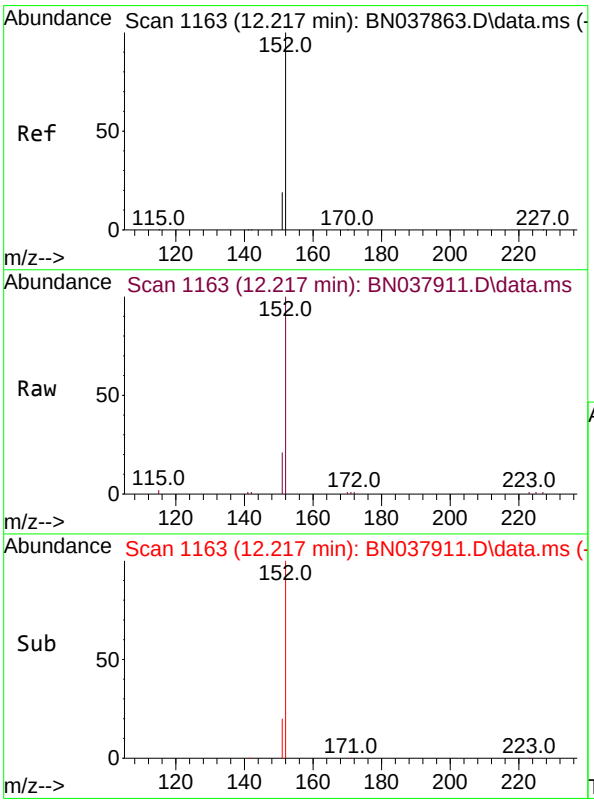
#8
Nitrobenzene-d5
Concen: 0.338 ng
RT: 8.971 min Scan# 78
Delta R.T. -0.000 min
Lab File: BN037911.D
Acq: 26 Sep 2025 05:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 5885

Ion	Ratio	Lower	Upper
82	100		
128	47.6	34.8	52.2
54	48.9	42.2	63.2

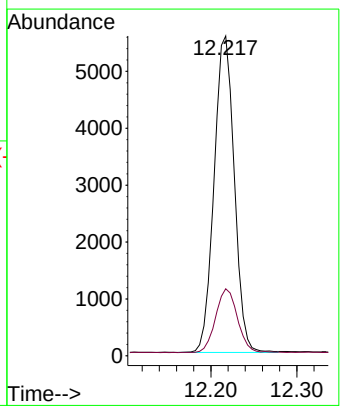


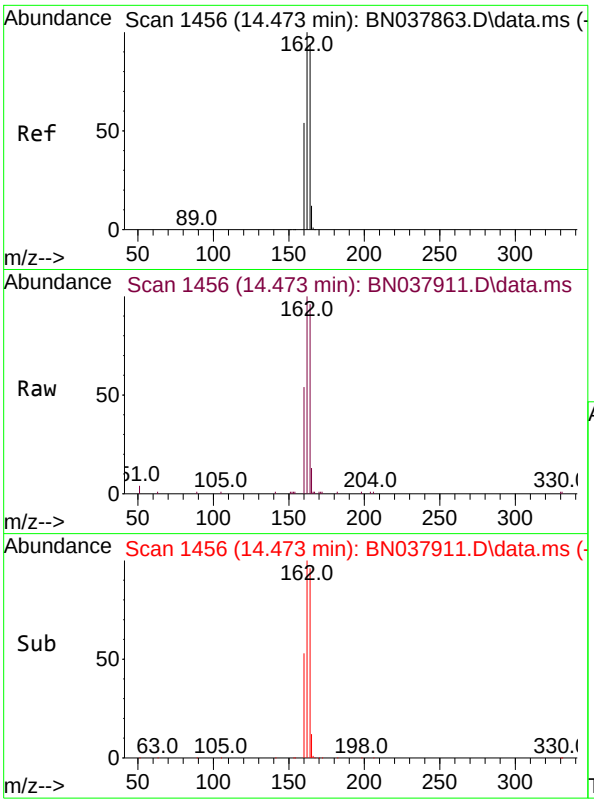


#11
2-Methylnaphthalene-d10
Concen: 0.286 ng
RT: 12.217 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BN037911.D
Acq: 26 Sep 2025 05:18

Tgt Ion:152 Resp: 9082

Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.4	26.2



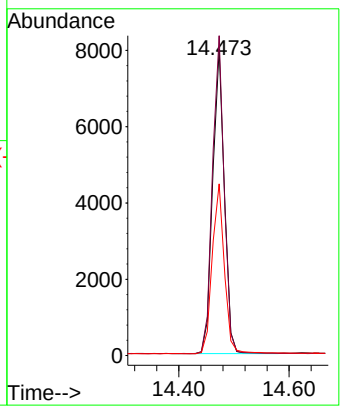


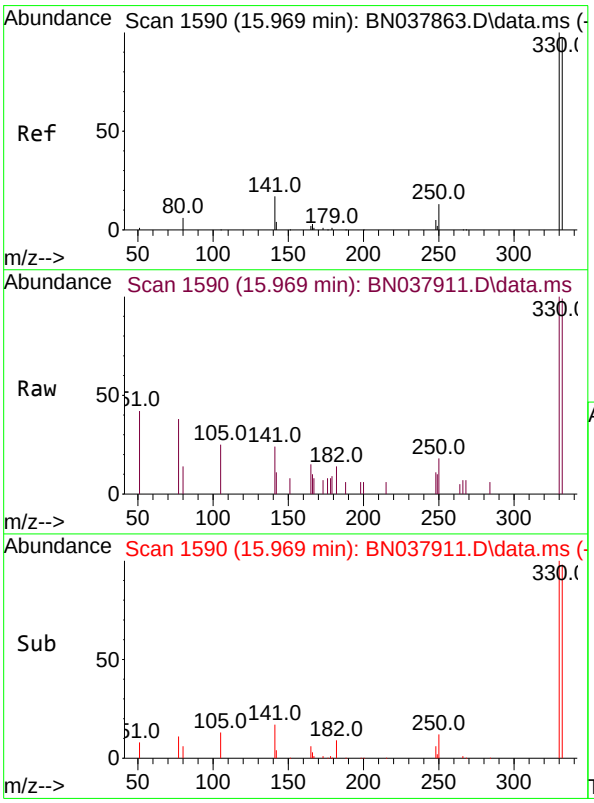
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.473 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN037911.D
Acq: 26 Sep 2025 05:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:164 Resp: 11726

Ion	Ratio	Lower	Upper
164	100		
162	104.4	84.8	127.2
160	56.1	46.1	69.1

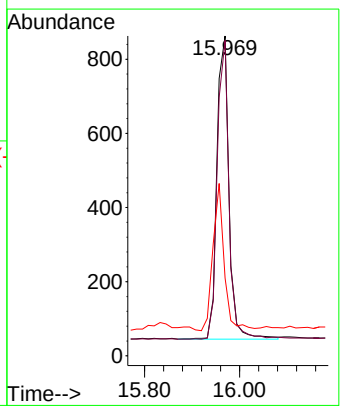


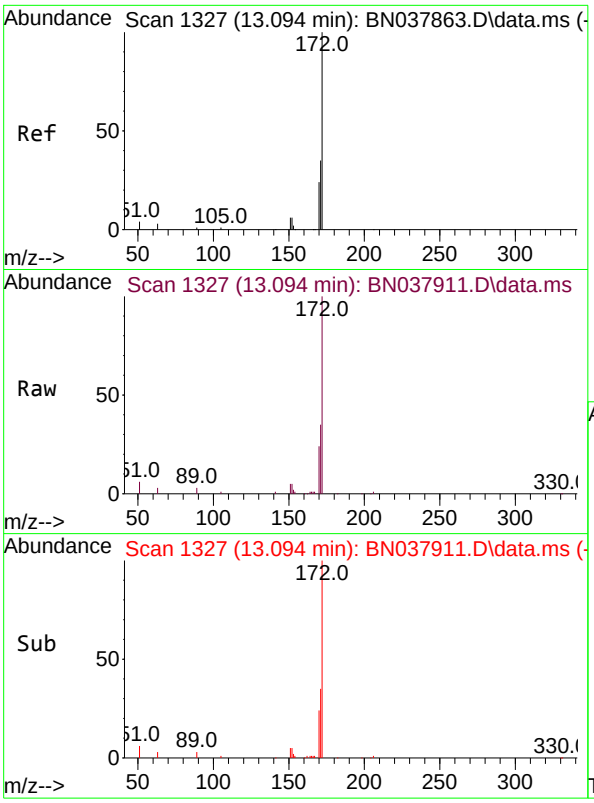


#14
2,4,6-Tribromophenol
Concen: 0.325 ng
RT: 15.969 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BN037911.D
Acq: 26 Sep 2025 05:18

Tgt Ion:330 Resp: 1447

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.2	115.8
141	45.1	37.2	55.8



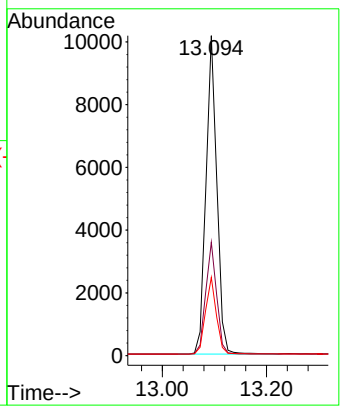


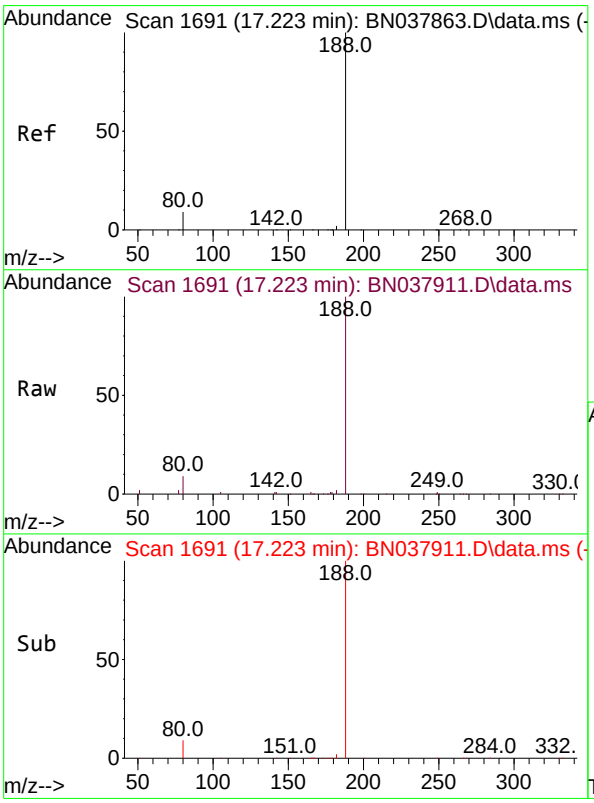
#15
2-Fluorobiphenyl
Concen: 0.308 ng
RT: 13.094 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN037911.D
Acq: 26 Sep 2025 05:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:172 Resp: 14784

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	43.0
170	24.4	19.7	29.5

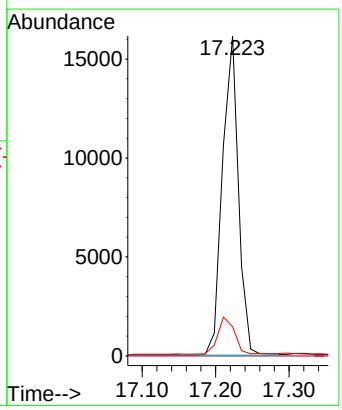


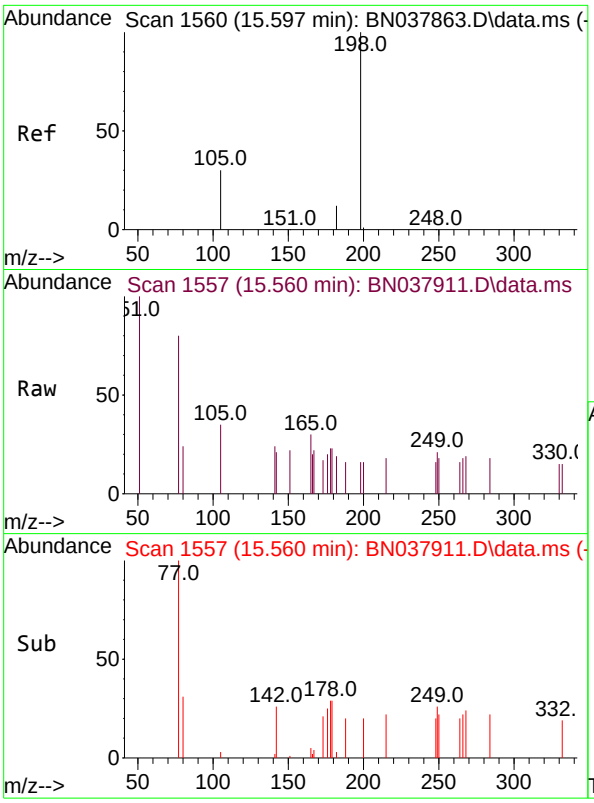


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.223 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BN037911.D
Acq: 26 Sep 2025 05:18

Tgt Ion:188 Resp: 24423

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.1	7.6	11.4



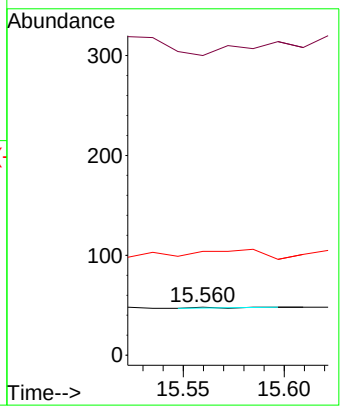


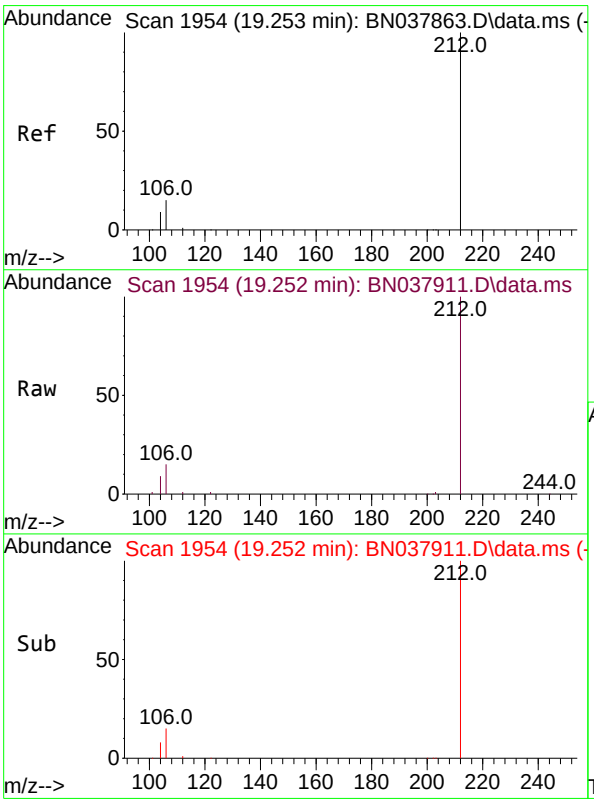
#20
4,6-Dinitro-2-methylphenol
Concen: 0.068 ng
RT: 15.560 min Scan# 1
Delta R.T. -0.037 min
Lab File: BN037911.D
Acq: 26 Sep 2025 05:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:198 Resp: 1

Ion	Ratio	Lower	Upper
198	100		
51	625.0	59.1	88.7#
105	216.7	41.3	61.9#

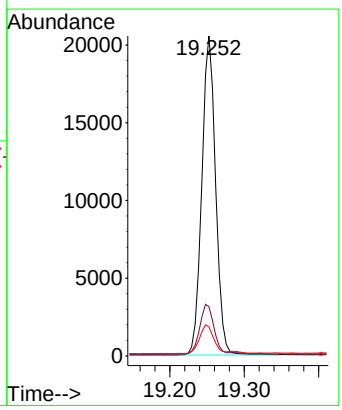


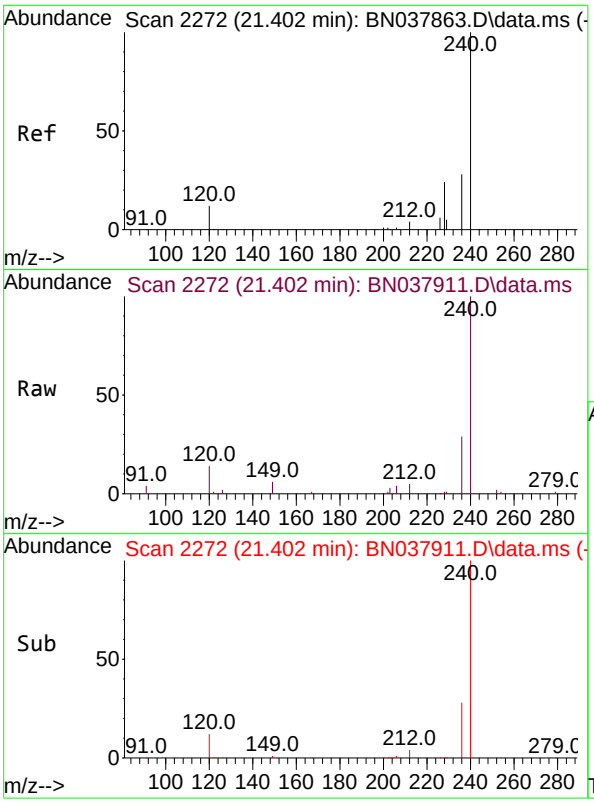


#27
Fluoranthene-d10
Concen: 0.431 ng
RT: 19.252 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BN037911.D
Acq: 26 Sep 2025 05:18

Tgt Ion:212 Resp: 26480

Ion	Ratio	Lower	Upper
212	100		
106	16.3	12.6	19.0
104	9.2	7.4	11.0



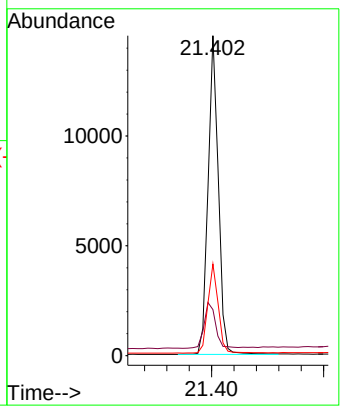


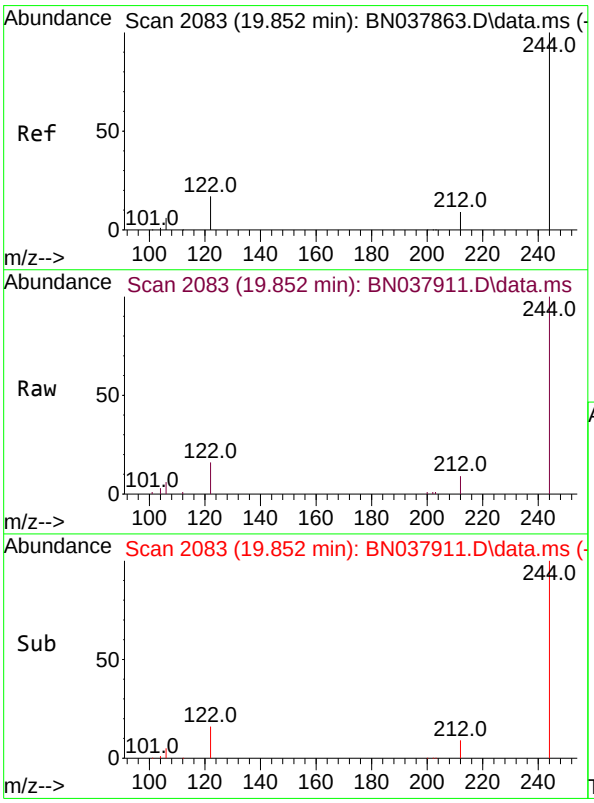
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.402 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN037911.D
Acq: 26 Sep 2025 05:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:240 Resp: 18501

Ion	Ratio	Lower	Upper
240	100		
120	14.4	11.4	17.2
236	28.6	23.0	34.6

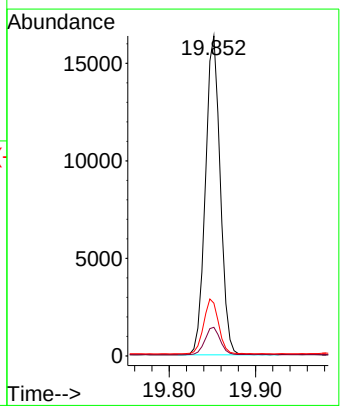


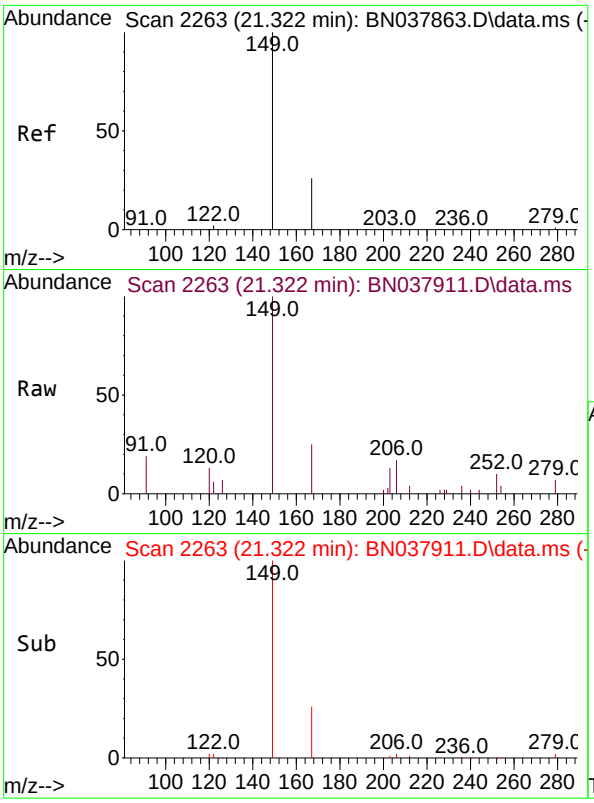


#31
Terphenyl-d14
Concen: 0.529 ng
RT: 19.852 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BN037911.D
Acq: 26 Sep 2025 05:18

Tgt Ion:244 Resp: 19501

Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.6	11.4
122	16.5	13.9	20.9



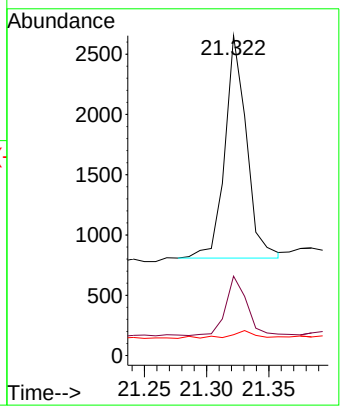


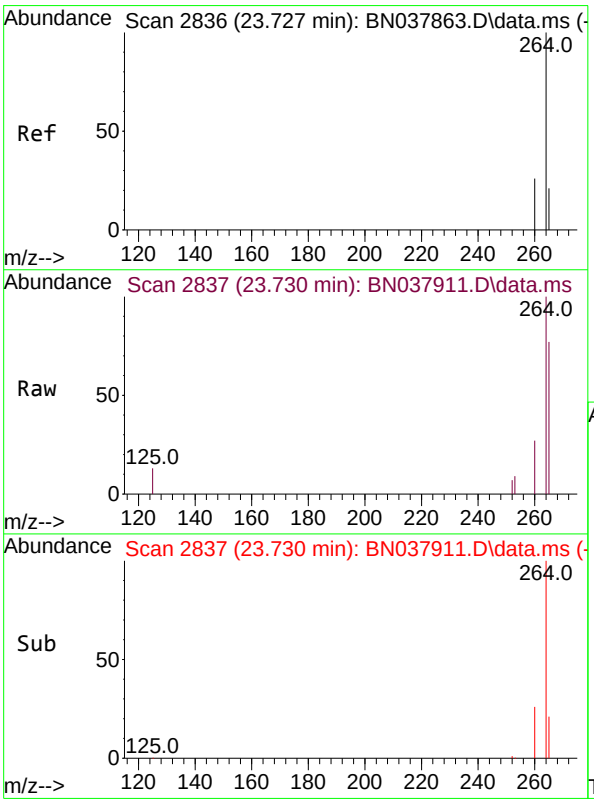
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.087 ng
RT: 21.322 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN037911.D
Acq: 26 Sep 2025 05:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 2228

Ion	Ratio	Lower	Upper
149	100		
167	26.3	20.4	30.6
279	4.9	2.4	3.6#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.730 min Scan# 2837
Delta R.T. 0.003 min
Lab File: BN037911.D
Acq: 26 Sep 2025 05:18

Tgt Ion:264 Resp: 14619

Ion	Ratio	Lower	Upper
264	100		
260	26.6	21.5	32.3
265	77.0	53.8	80.6