Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
Data File : BN038391.D
Acq On : 13 Dec 2025 17:41
Operator : RC/JU
Sample : Q3839-23
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AT5

Quant Time: Dec 14 22:25:16 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 10 13:56:50 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	5802	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	16400	0.400	ng	-0.01
13) Acenaphthene-d10	14.388	164	9079	0.400	ng	-0.01
19) Phenanthrene-d10	17.136	188	16606	0.400	ng	#-0.01
29) Chrysene-d12	21.331	240	14122	0.400	ng	0.00
35) Perylene-d12	23.622	264	15102	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	739045	51.146	ng	0.00
5) Phenol-d6	6.880	99	564615	32.869	ng	0.00
8) Nitrobenzene-d5	8.865	82	961390	69.499	ng	-0.01
11) 2-Methylnaphthalene-d10	12.106	152	2	0.000	ng	-0.02
14) 2,4,6-Tribromophenol	15.883	330	764702	189.851	ng	-0.01
15) 2-Fluorobiphenyl	13.004	172	2776676	63.483	ng	0.00
27) Fluoranthene-d10	19.178	212	42	0.001	ng	0.00
31) Terphenyl-d14	19.782	244	2420328	76.797	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.189	88	755	0.113	ng	# 51
9) Naphthalene	10.562	128	1079	0.022	ng	# 77
25) Phenanthrene	17.186	178	2089	0.036	ng	# 96
34) Bis(2-ethylhexyl)phtha...	21.259	149	2231	0.075	ng	# 99

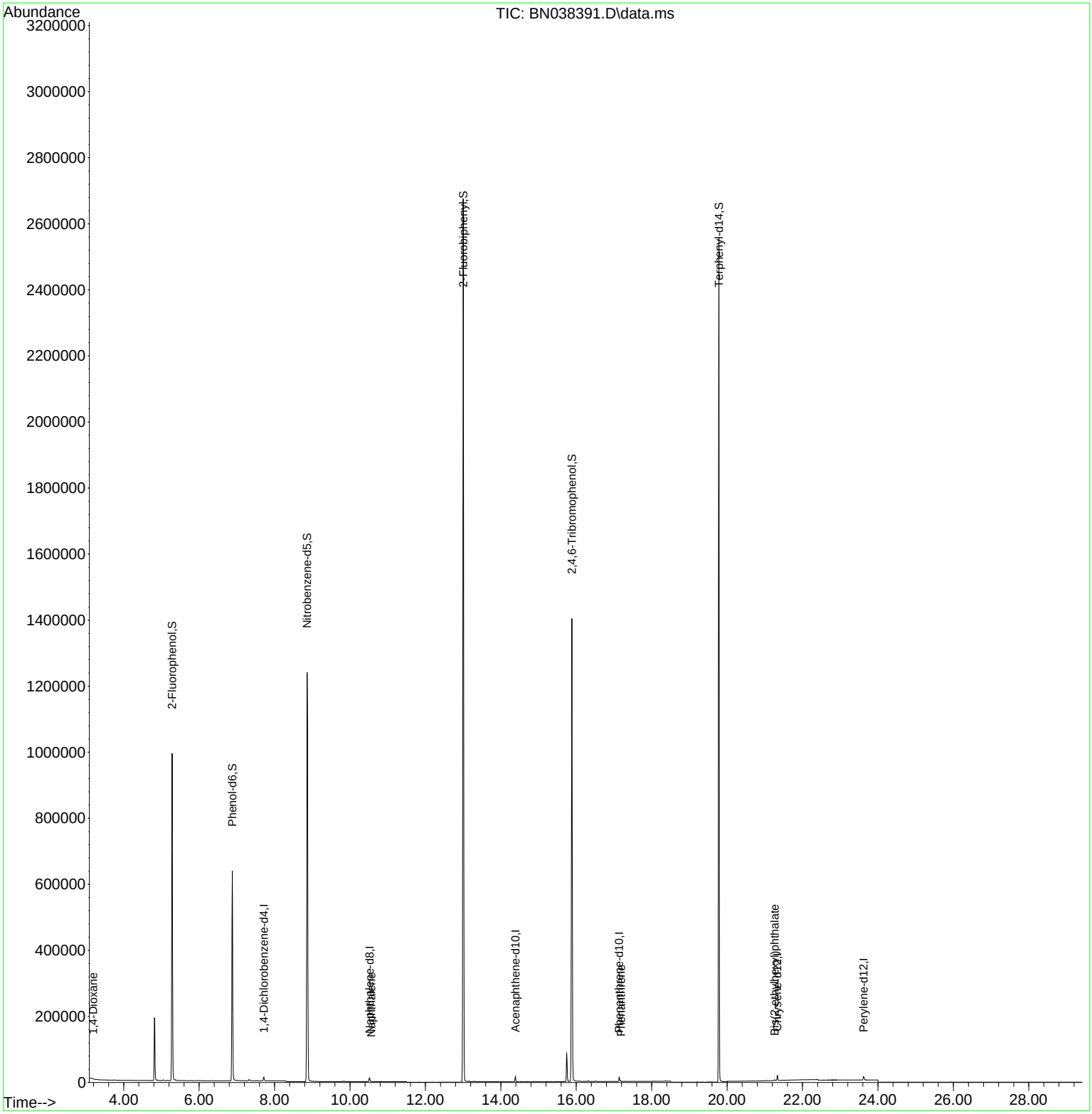
(#) = qualifier out of range (m) = manual integration (+) = signals summed

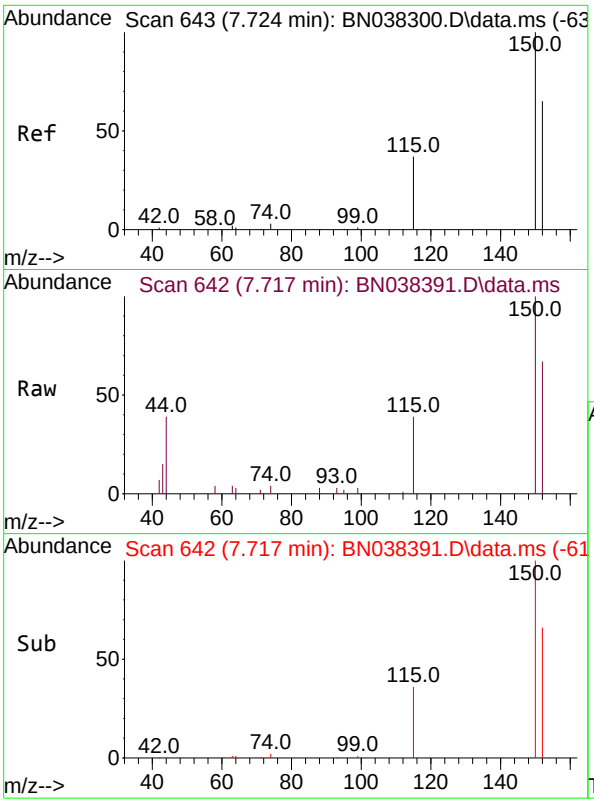
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
Data File : BN038391.D
Acq On : 13 Dec 2025 17:41
Operator : RC/JU
Sample : Q3839-23
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AT5

Quant Time: Dec 14 22:25:16 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 10 13:56:50 2025
Response via : Initial Calibration



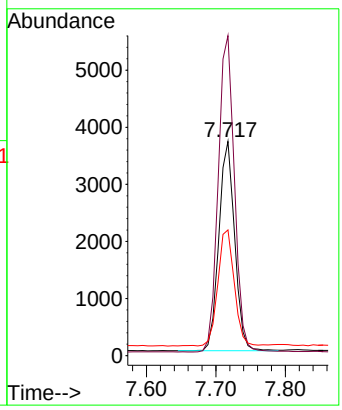


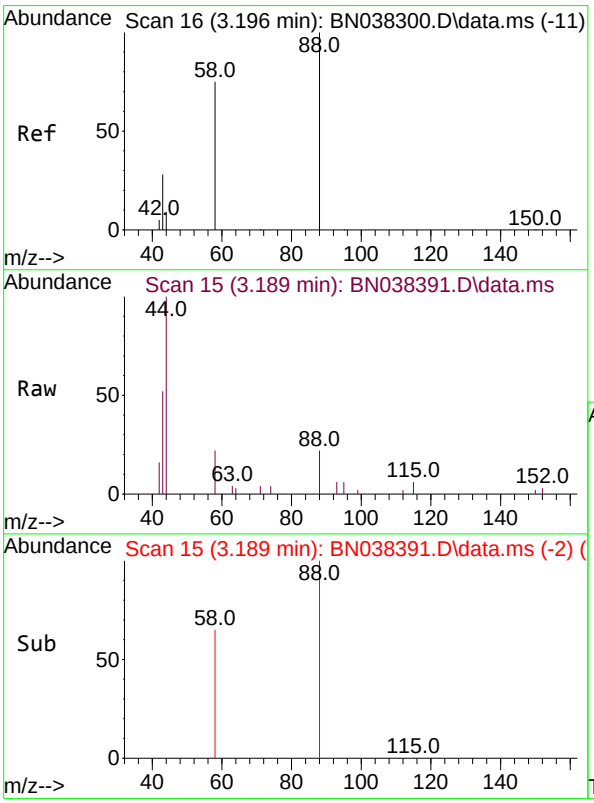
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.717 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN038391.D
Acq: 13 Dec 2025 17:41

Instrument :
BNA_N
ClientSampleId :
C0AT5

Tgt Ion:152 Resp: 5802

Ion	Ratio	Lower	Upper
152	100		
150	149.4	122.4	183.6
115	58.7	47.3	70.9

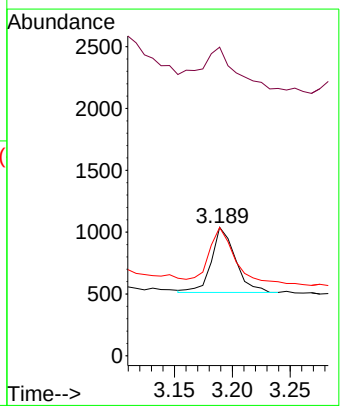


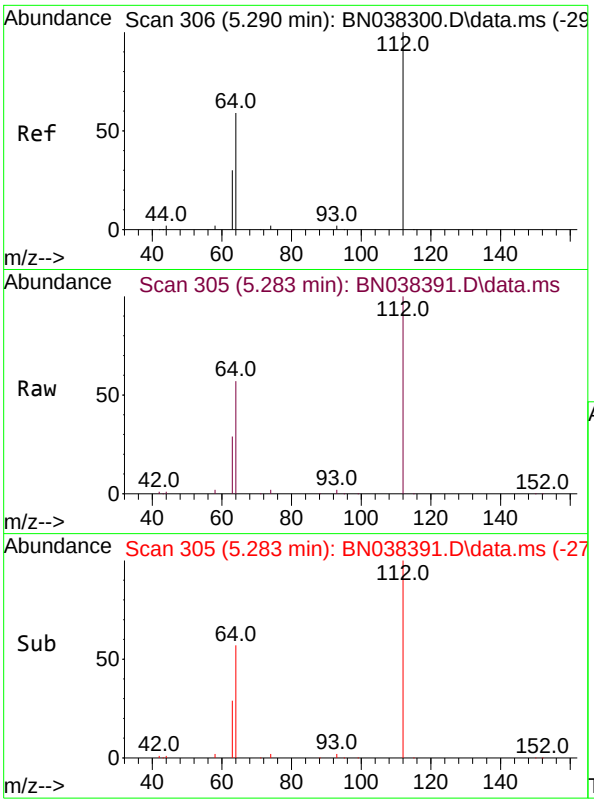


#2
1,4-Dioxane
Concen: 0.113 ng
RT: 3.189 min Scan# 15
Delta R.T. -0.007 min
Lab File: BN038391.D
Acq: 13 Dec 2025 17:41

Tgt Ion: 88 Resp: 755

Ion	Ratio	Lower	Upper
88	100		
43	89.5	24.9	37.3#
58	98.4	61.4	92.0#



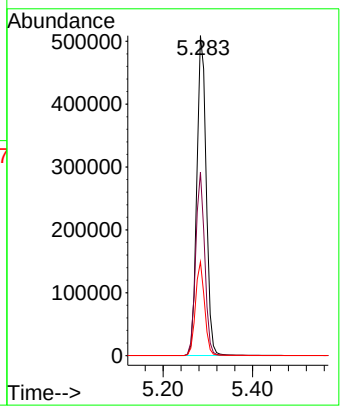


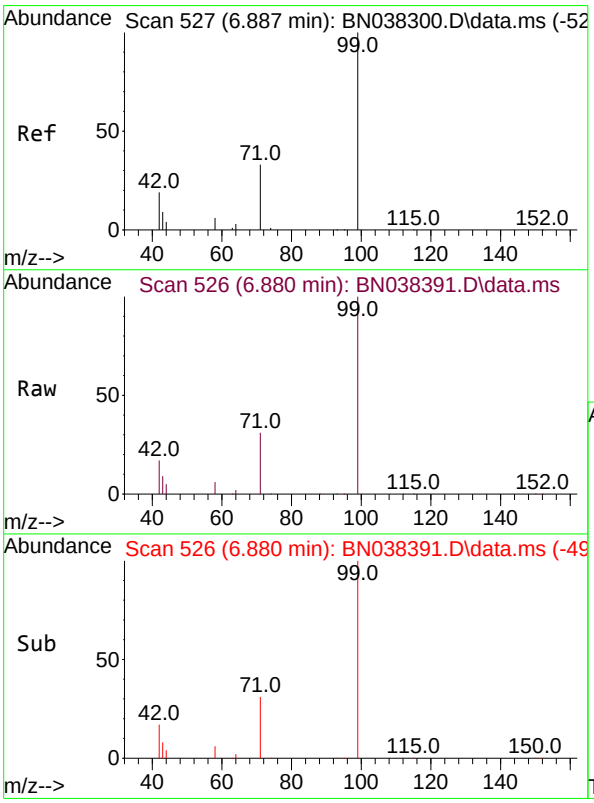
#4
2-Fluorophenol
Concen: 51.146 ng
RT: 5.283 min Scan# 30
Delta R.T. -0.007 min
Lab File: BN038391.D
Acq: 13 Dec 2025 17:41

Instrument :
BNA_N
ClientSampleId :
C0AT5

Tgt Ion:112 Resp: 739045

Ion	Ratio	Lower	Upper
112	100		
64	55.7	44.4	66.6
63	28.6	23.4	35.0

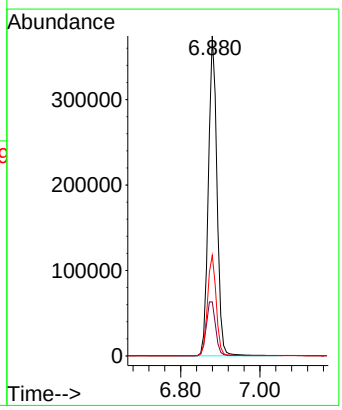


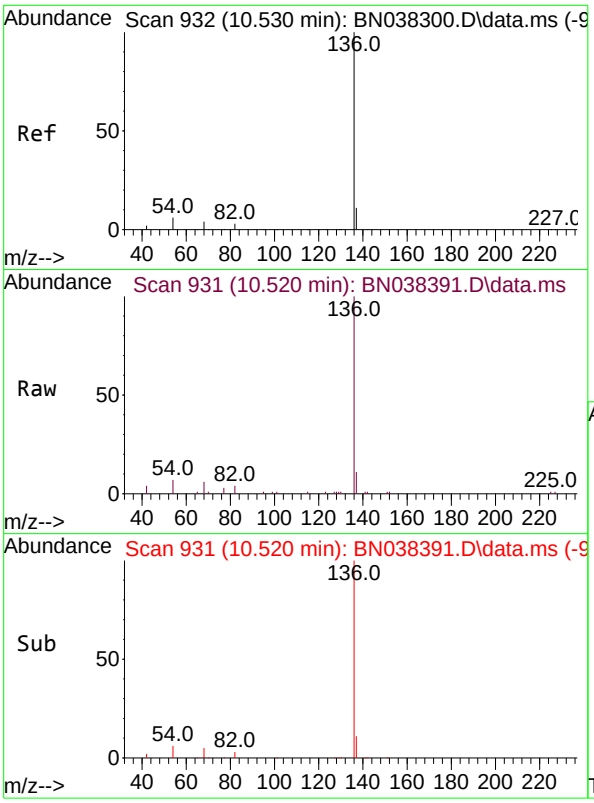


#5
Phenol-d6
Concen: 32.869 ng
RT: 6.880 min Scan# 526
Delta R.T. -0.007 min
Lab File: BN038391.D
Acq: 13 Dec 2025 17:41

Tgt Ion: 99 Resp: 564615

Ion	Ratio	Lower	Upper
99	100		
42	18.1	16.5	24.7
71	31.7	24.9	37.3



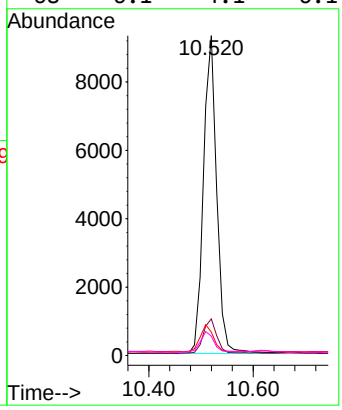


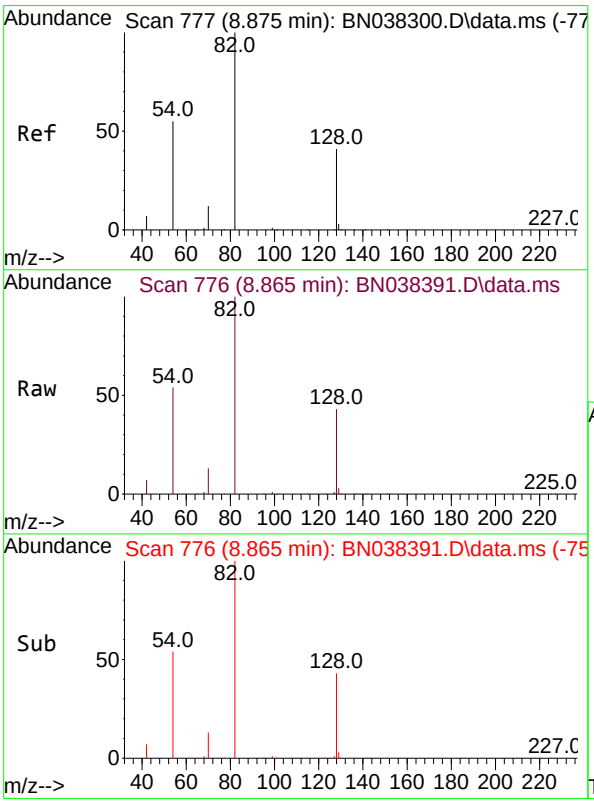
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 9
Delta R.T. -0.011 min
Lab File: BN038391.D
Acq: 13 Dec 2025 17:41

Instrument :
BNA_N
ClientSampleId :
C0AT5

Tgt Ion:136 Resp: 16400

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	7.3	5.2	7.8
68	6.1	4.1	6.1

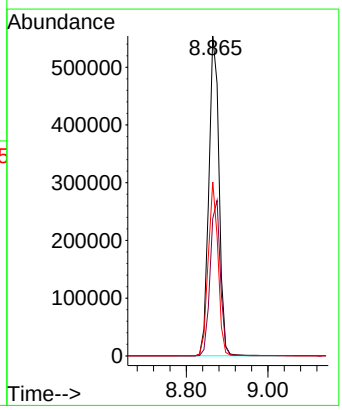


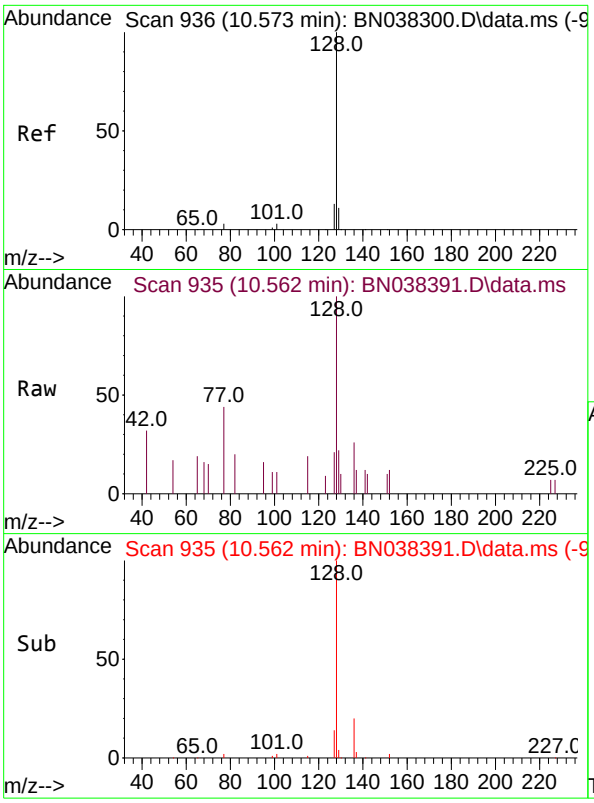


#8
Nitrobenzene-d5
Concen: 69.499 ng
RT: 8.865 min Scan# 776
Delta R.T. -0.011 min
Lab File: BN038391.D
Acq: 13 Dec 2025 17:41

Tgt Ion: 82 Resp: 961390

Ion	Ratio	Lower	Upper
82	100		
128	42.9	34.0	51.0
54	54.3	44.4	66.6



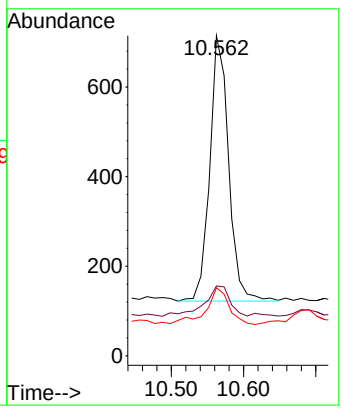


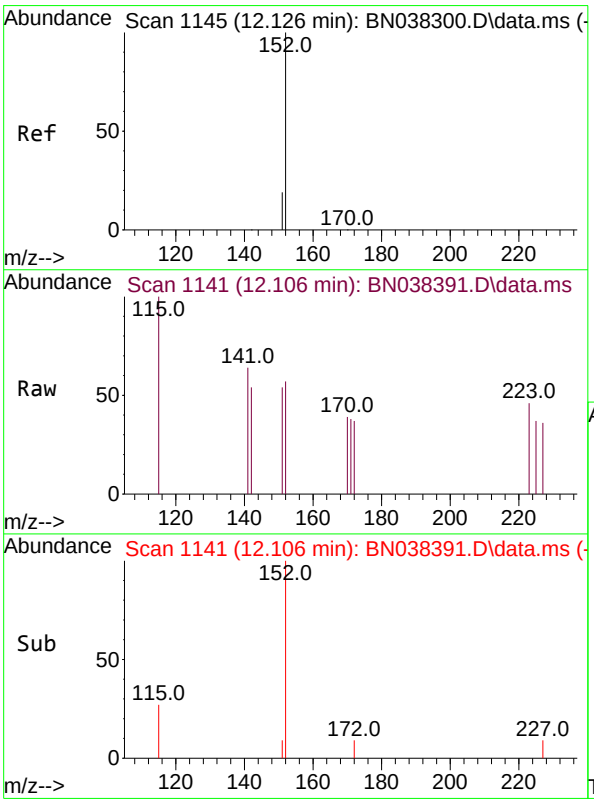
#9
Naphthalene
Concen: 0.022 ng
RT: 10.562 min Scan# 9
Delta R.T. -0.010 min
Lab File: BN038391.D
Acq: 13 Dec 2025 17:41

Instrument :
BNA_N
ClientSampleId :
C0AT5

Tgt Ion:128 Resp: 1079

Ion	Ratio	Lower	Upper
128	100		
129	21.8	9.1	13.7#
127	21.3	10.9	16.3#

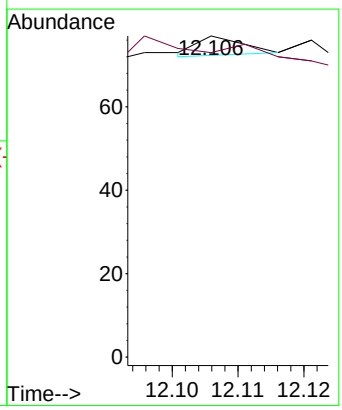


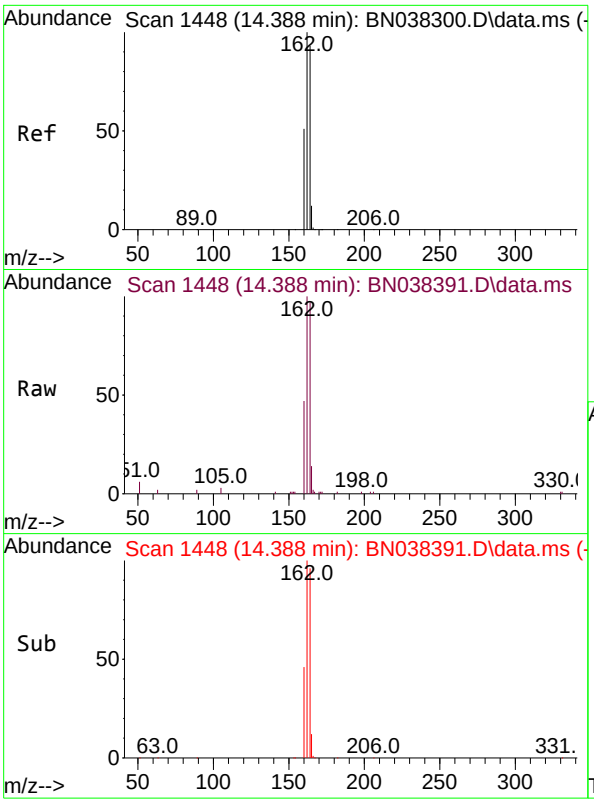


#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 12.106 min Scan# 1141
Delta R.T. -0.020 min
Lab File: BN038391.D
Acq: 13 Dec 2025 17:41

Tgt Ion:152 Resp: 2

Ion	Ratio	Lower	Upper
152	100		
151	250.0	17.0	25.6#



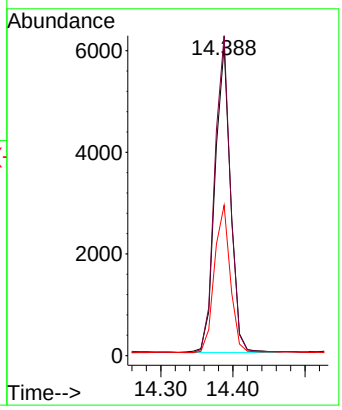


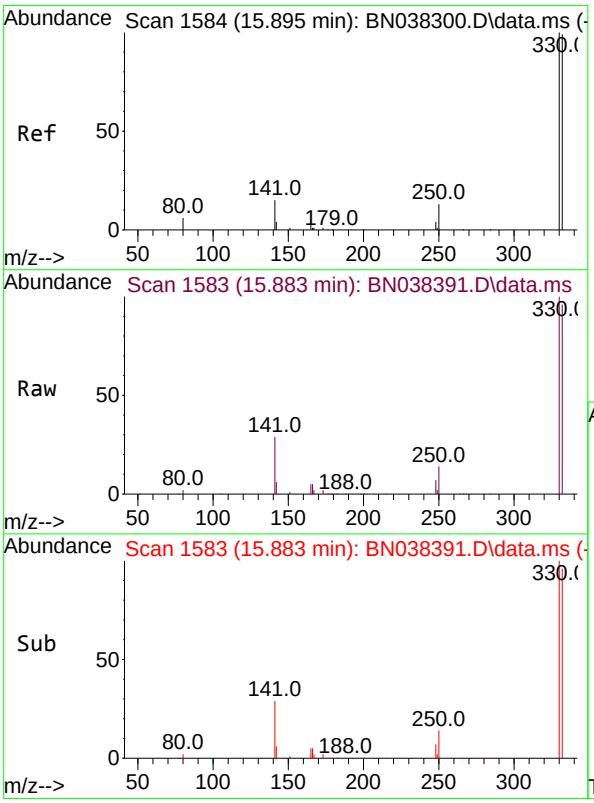
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.388 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN038391.D
Acq: 13 Dec 2025 17:41

Instrument :
BNA_N
ClientSampleId :
C0AT5

Tgt Ion:164 Resp: 9079

Ion	Ratio	Lower	Upper
164	100		
162	103.3	86.2	129.4
160	48.5	44.6	67.0

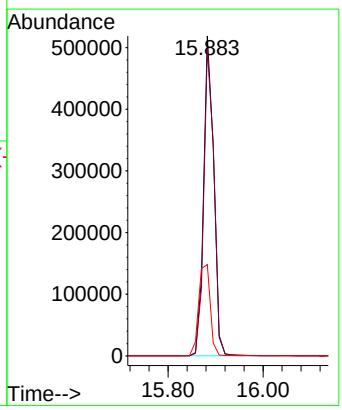


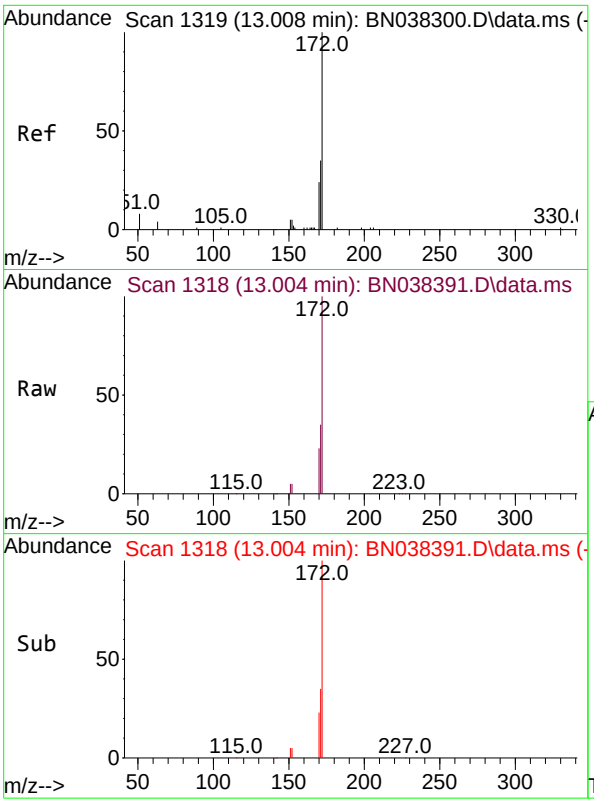


#14
2,4,6-Tribromophenol
Concen: 189.851 ng
RT: 15.883 min Scan# 1583
Delta R.T. -0.012 min
Lab File: BN038391.D
Acq: 13 Dec 2025 17:41

Tgt Ion:330 Resp: 764702

Ion	Ratio	Lower	Upper
330	100		
332	97.2	75.8	113.6
141	32.9	31.8	47.8



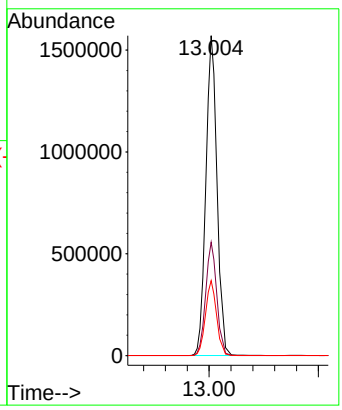


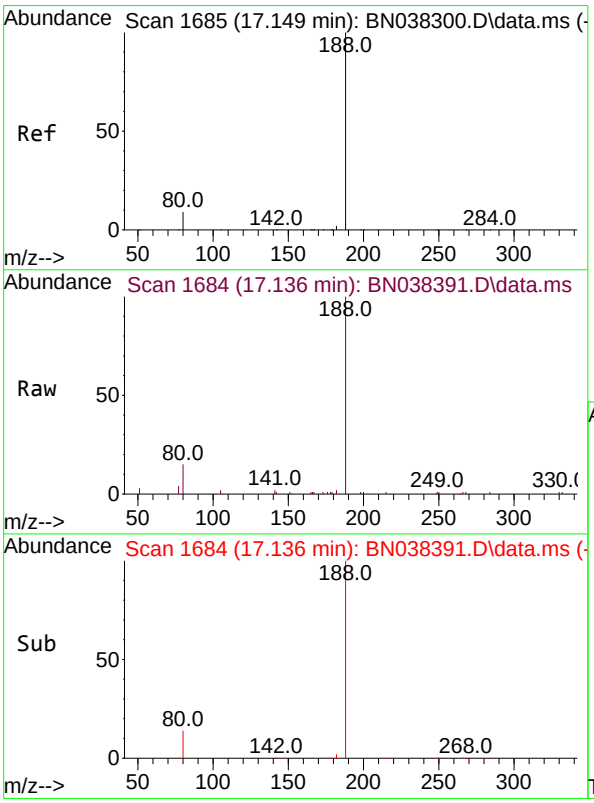
#15
2-Fluorobiphenyl
Concen: 63.483 ng
RT: 13.004 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN038391.D
Acq: 13 Dec 2025 17:41

Instrument :
BNA_N
ClientSampleId :
C0AT5

Tgt Ion:172 Resp: 2776676

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.6	42.8
170	23.4	19.3	28.9

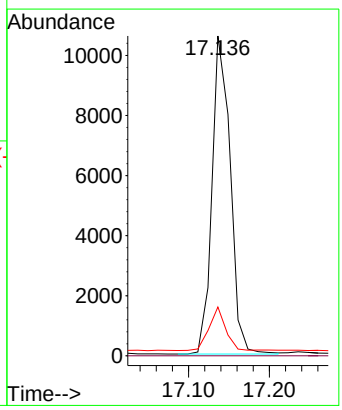


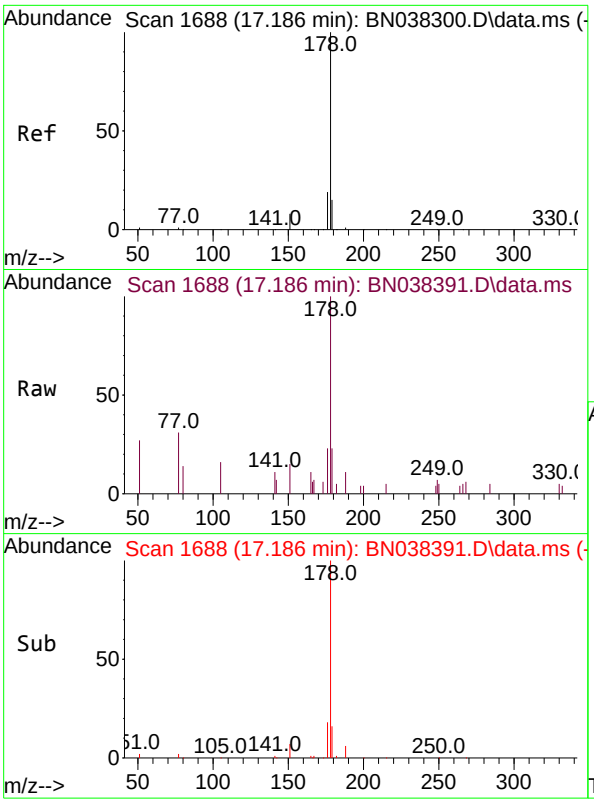


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BN038391.D
Acq: 13 Dec 2025 17:41

Tgt Ion:188 Resp: 16606

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.3	7.4	11.0#



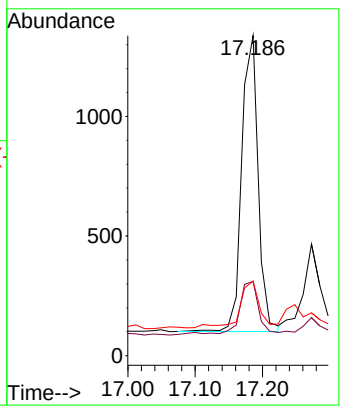


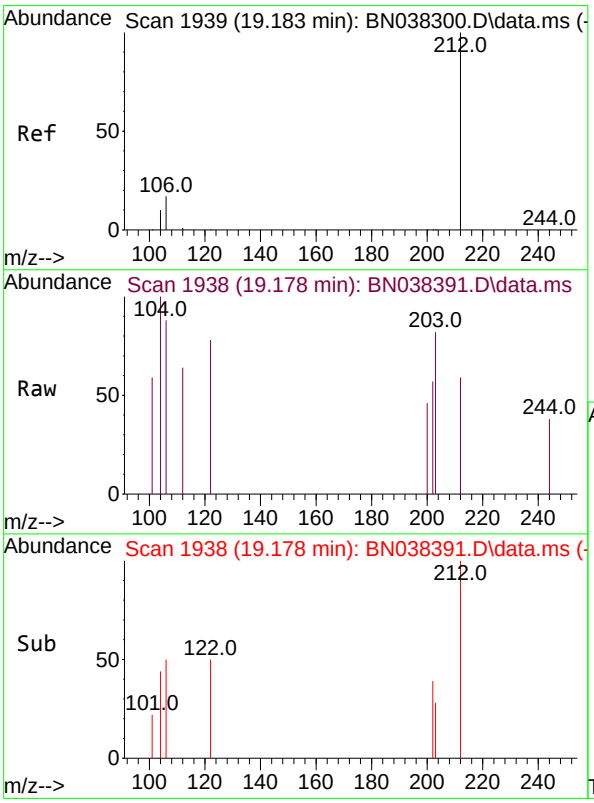
#25
Phenanthrene
Concen: 0.036 ng
RT: 17.186 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN038391.D
Acq: 13 Dec 2025 17:41

Instrument :
BNA_N
ClientSampleId :
C0AT5

Tgt Ion:178 Resp: 2089

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.5	23.3
179	18.4	12.2	18.2#

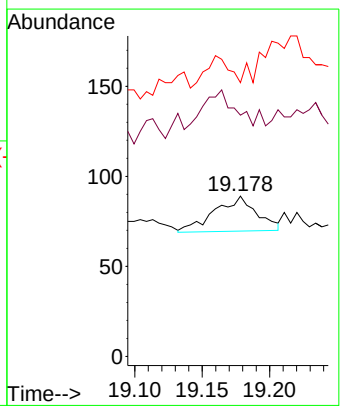


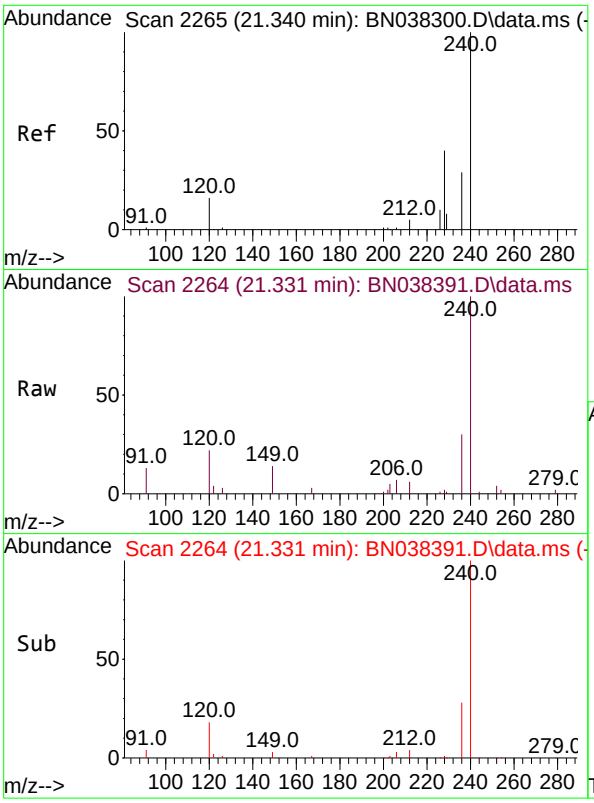


#27
Fluoranthene-d10
Concen: 0.001 ng
RT: 19.178 min Scan# 1938
Delta R.T. -0.009 min
Lab File: BN038391.D
Acq: 13 Dec 2025 17:41

Tgt Ion:212 Resp: 42

Ion	Ratio	Lower	Upper
212	100		
106	83.3	13.7	20.5#
104	52.4	7.8	11.8#



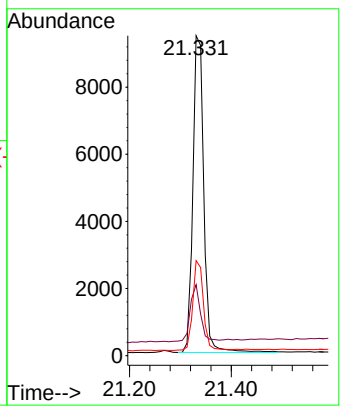


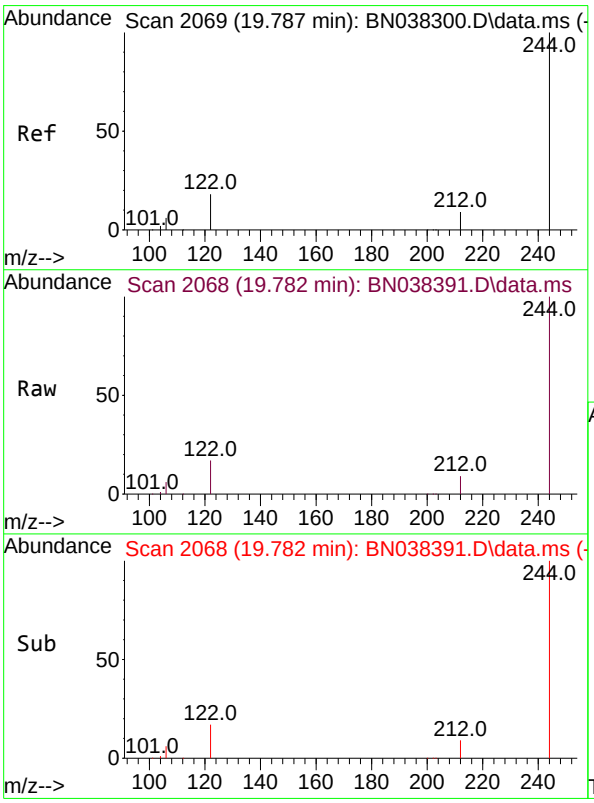
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.331 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN038391.D
Acq: 13 Dec 2025 17:41

Instrument :
BNA_N
ClientSampleId :
C0AT5

Tgt Ion:240 Resp: 14122

Ion	Ratio	Lower	Upper
240	100		
120	22.2	15.4	23.2
236	29.7	23.9	35.9

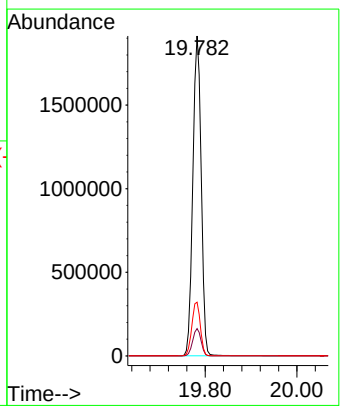


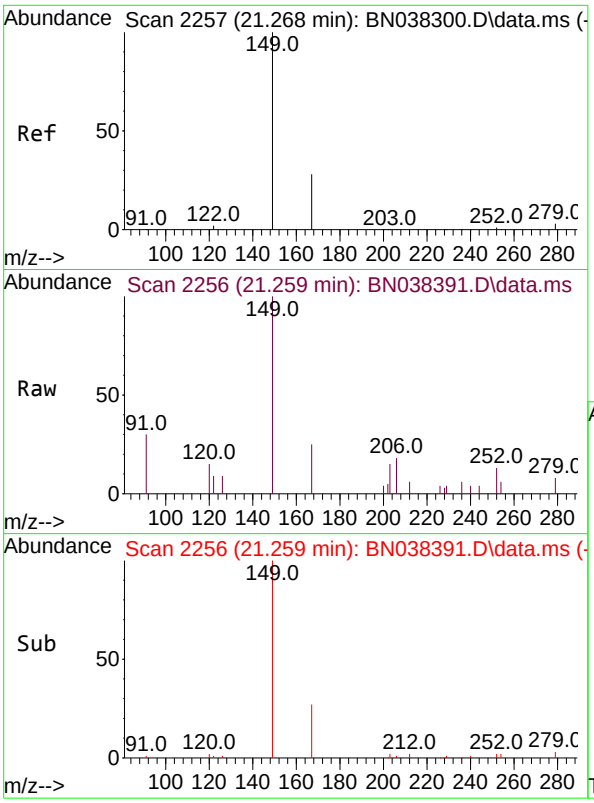


#31
Terphenyl-d14
Concen: 76.797 ng
RT: 19.782 min Scan# 2068
Delta R.T. -0.009 min
Lab File: BN038391.D
Acq: 13 Dec 2025 17:41

Tgt Ion:244 Resp: 2420328

Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.9	11.9
122	16.8	15.0	22.6



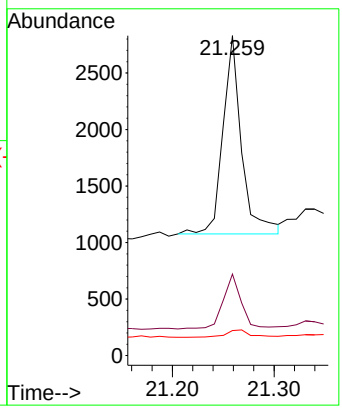


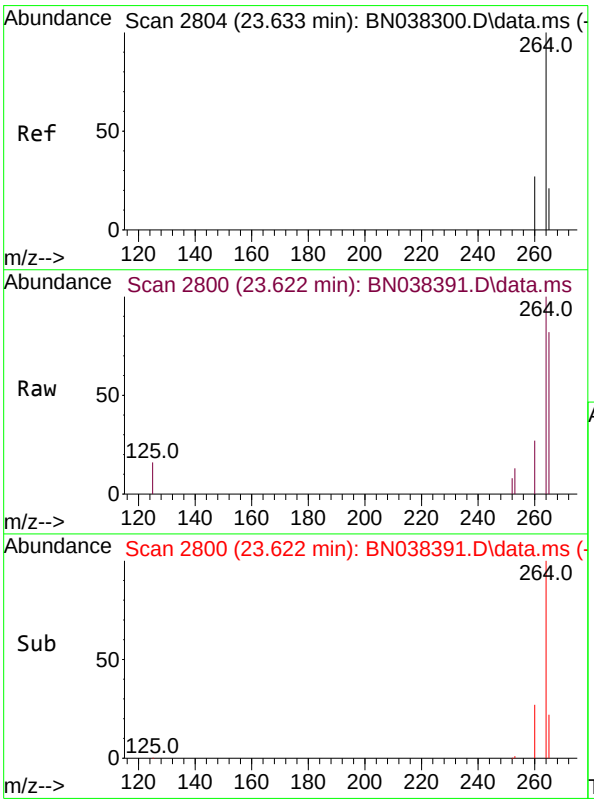
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.075 ng
RT: 21.259 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN038391.D
Acq: 13 Dec 2025 17:41

Instrument :
BNA_N
ClientSampleId :
C0AT5

Tgt Ion:149 Resp: 2231

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.4	32.0
279	5.0	2.4	3.6#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.622 min Scan# 2800
Delta R.T. -0.012 min
Lab File: BN038391.D
Acq: 13 Dec 2025 17:41

Tgt Ion:264 Resp: 15102

Ion	Ratio	Lower	Upper
264	100		
260	27.3	22.2	33.2
265	81.7	80.2	120.2