Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
Data File : BN038382.D
Acq On : 13 Dec 2025 12:16
Operator : RC/JU
Sample : Q3828-05DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RMW-03B-90-120925DL

Quant Time: Dec 14 22:22:49 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	6069	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	16077	0.400	ng	#-0.01
13) Acenaphthene-d10	14.388	164	8437	0.400	ng	-0.01
19) Phenanthrene-d10	17.136	188	15660	0.400	ng	#-0.01
29) Chrysene-d12	21.331	240	11931	0.400	ng	# 0.00
35) Perylene-d12	23.619	264	12174	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	458	0.030	ng	0.00
5) Phenol-d6	6.887	99	419	0.023	ng	0.00
8) Nitrobenzene-d5	8.875	82	762	0.056	ng	0.00
11) 2-Methylnaphthalene-d10	12.121	152	1202	0.053	ng	0.00
14) 2,4,6-Tribromophenol	15.883	330	255	0.068	ng	-0.01
15) 2-Fluorobiphenyl	13.009	172	3415	0.084	ng	0.00
27) Fluoranthene-d10	19.178	212	2796	0.072	ng	0.00
31) Terphenyl-d14	19.782	244	2904	0.109	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.189	88	8909	1.280	ng	96
24) Pentachlorophenol	16.801	266	130	0.024	ng	90
25) Phenanthrene	17.186	178	1098	0.020	ng	# 95
34) Bis(2-ethylhexyl)phtha...	21.259	149	1179	0.047	ng	# 98

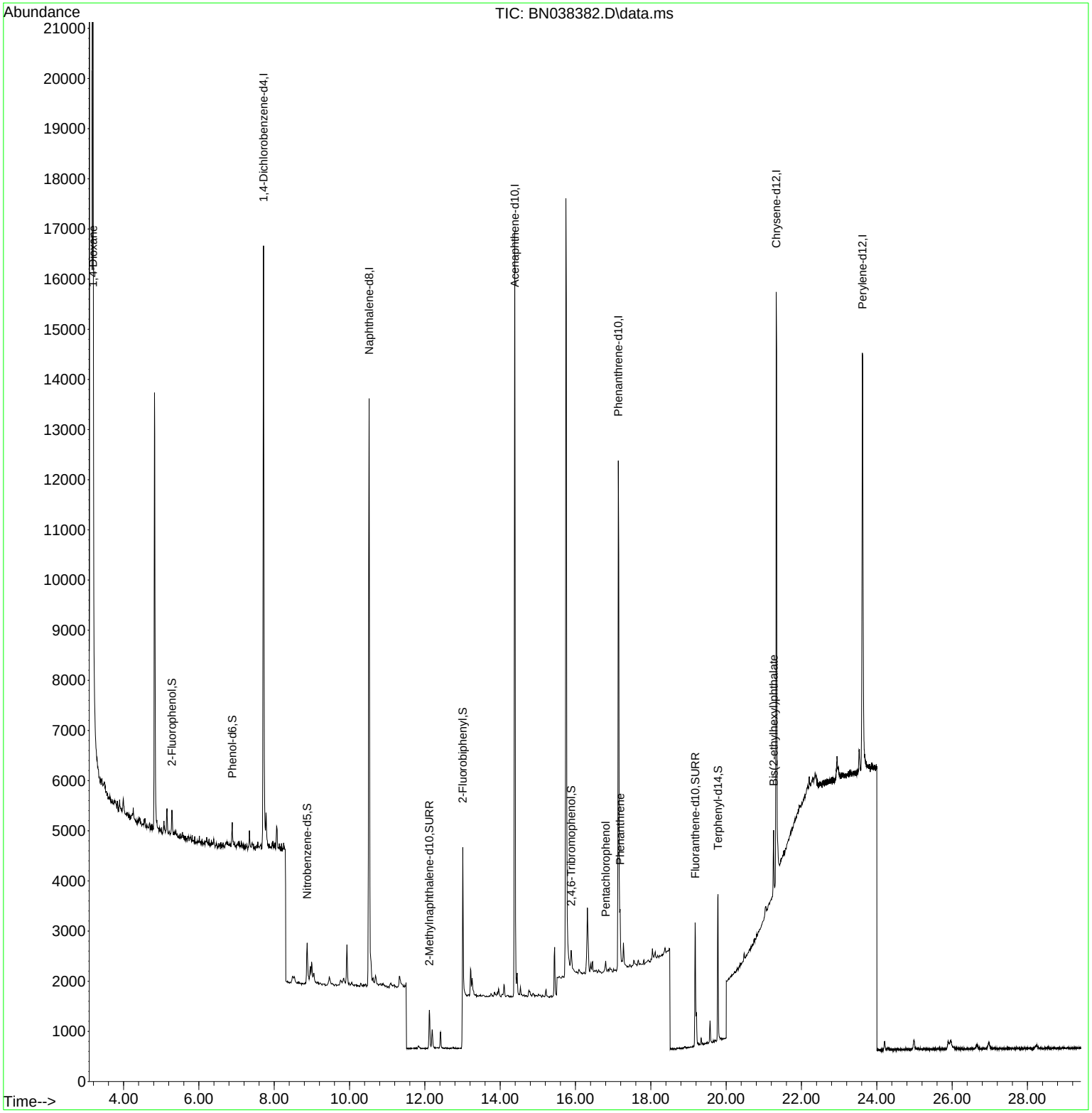
(#) = qualifier out of range (m) = manual integration (+) = signals summed

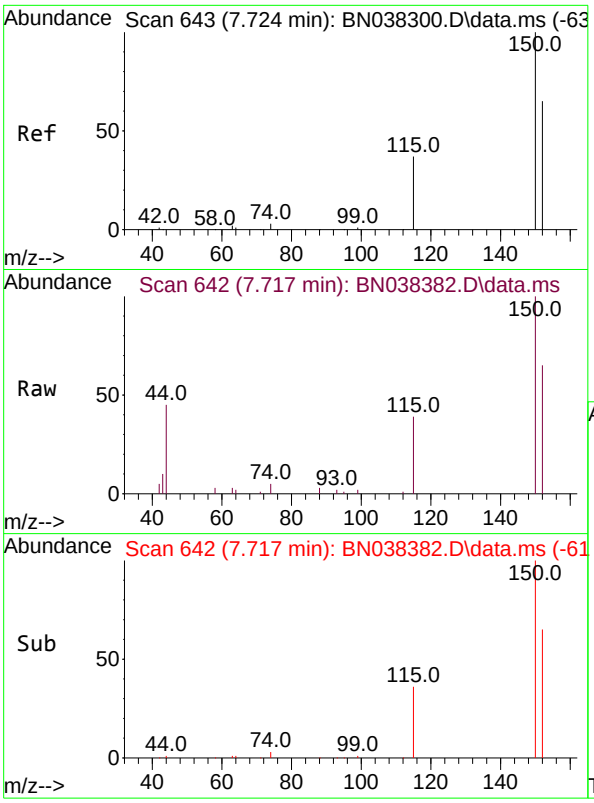
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
Data File : BN038382.D
Acq On : 13 Dec 2025 12:16
Operator : RC/JU
Sample : Q3828-05DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RMW-03B-90-120925DL

Quant Time: Dec 14 22:22:49 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



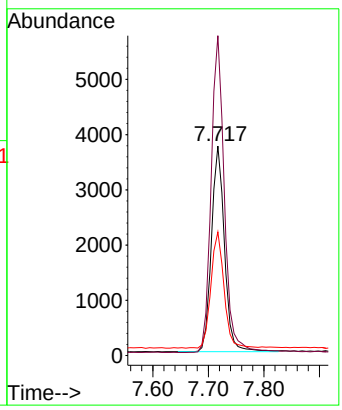


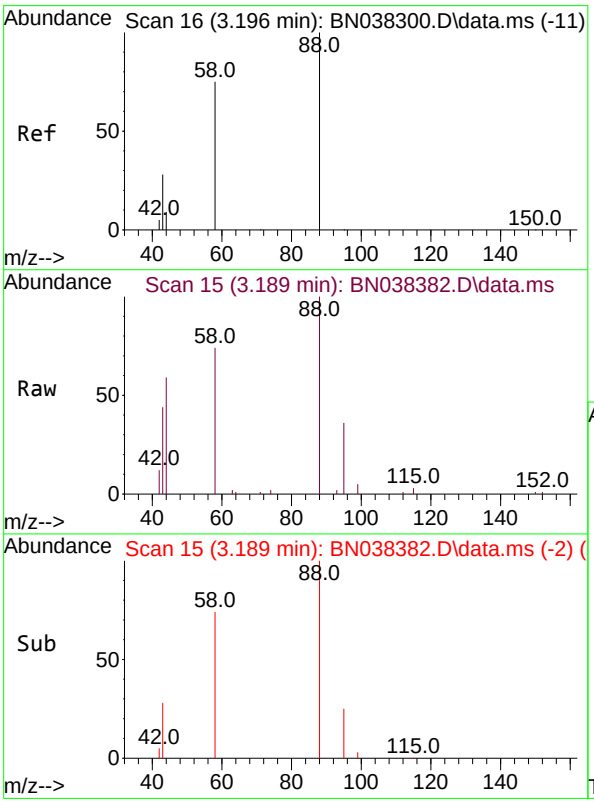
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.717 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN038382.D
Acq: 13 Dec 2025 12:16

Instrument :
BNA_N
ClientSampleId :
RMW-03B-90-120925DL

Tgt Ion:152 Resp: 6069

Ion	Ratio	Lower	Upper
152	100		
150	152.7	122.4	183.6
115	59.0	47.3	70.9

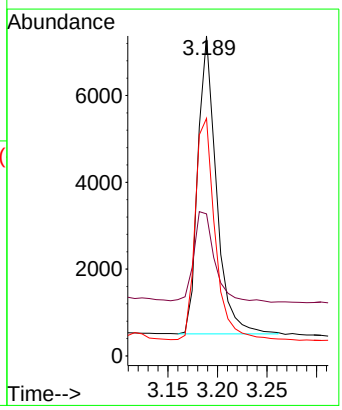


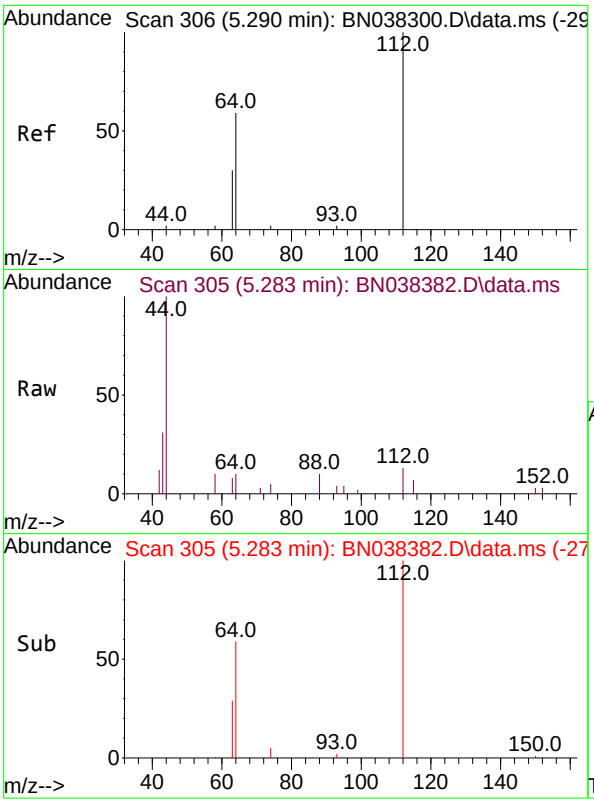


#2
1,4-Dioxane
Concen: 1.280 ng
RT: 3.189 min Scan# 15
Delta R.T. -0.007 min
Lab File: BN038382.D
Acq: 13 Dec 2025 12:16

Tgt Ion: 88 Resp: 8909

Ion	Ratio	Lower	Upper
88	100		
43	34.3	24.9	37.3
58	79.7	61.4	92.0



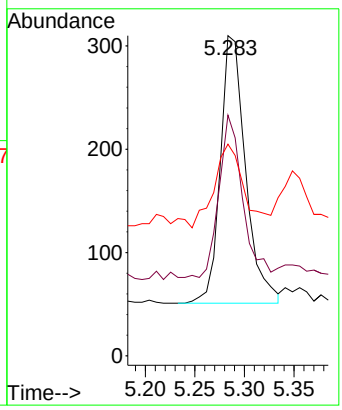


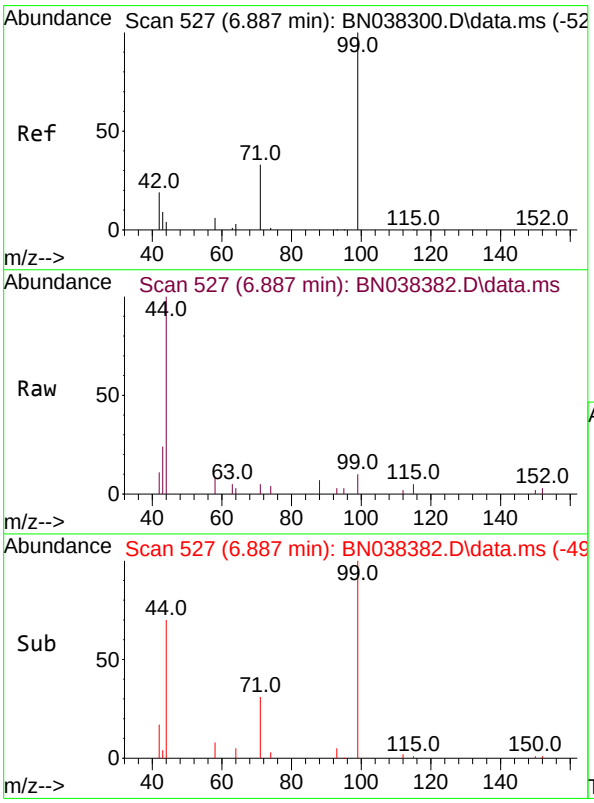
#4
2-Fluorophenol
Concen: 0.030 ng
RT: 5.283 min Scan# 30
Delta R.T. -0.007 min
Lab File: BN038382.D
Acq: 13 Dec 2025 12:16

Instrument :
BNA_N
ClientSampleId :
RMW-03B-90-120925DL

Tgt Ion:112 Resp: 458

Ion	Ratio	Lower	Upper
112	100		
64	56.8	44.4	66.6
63	36.0	23.4	35.0#

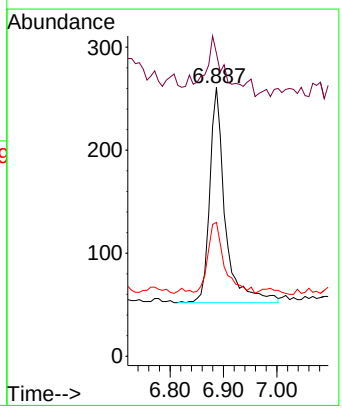


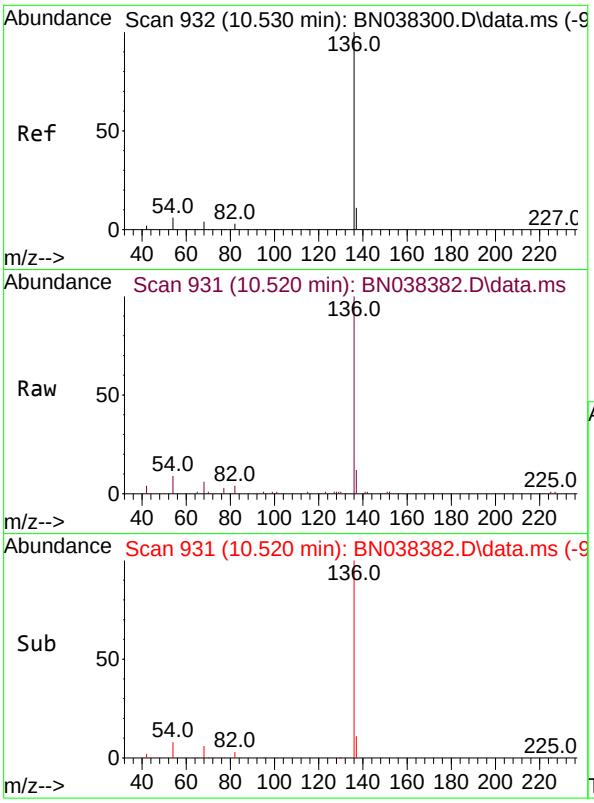


#5
Phenol-d6
Concen: 0.023 ng
RT: 6.887 min Scan# 527
Delta R.T. 0.000 min
Lab File: BN038382.D
Acq: 13 Dec 2025 12:16

Tgt Ion: 99 Resp: 419

Ion	Ratio	Lower	Upper
99	100		
42	21.7	16.5	24.7
71	35.6	24.9	37.3



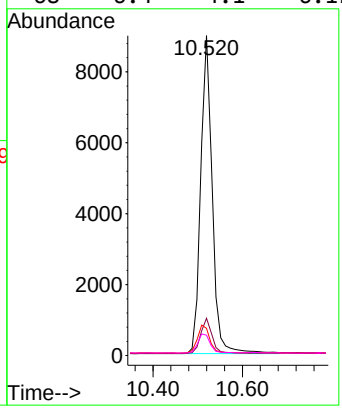


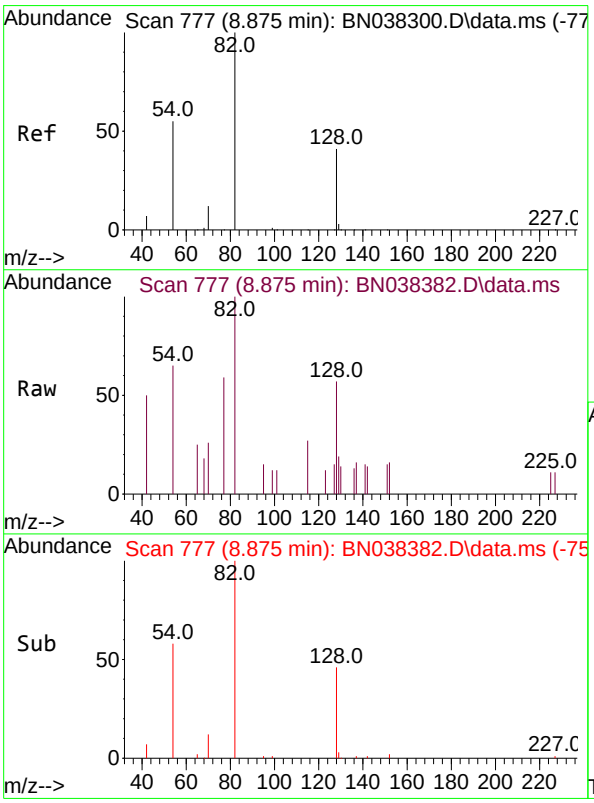
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 9
Delta R.T. -0.011 min
Lab File: BN038382.D
Acq: 13 Dec 2025 12:16

Instrument :
BNA_N
ClientSampleId :
RMW-03B-90-120925DL

Tgt Ion:136 Resp: 16077

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.1	13.7
54	8.5	5.2	7.8#
68	6.4	4.1	6.1#

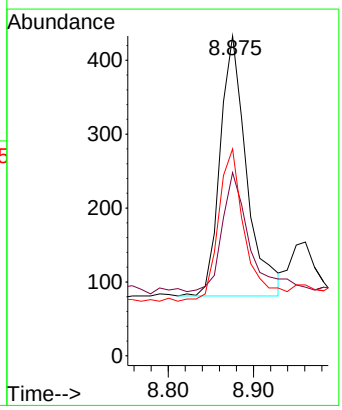


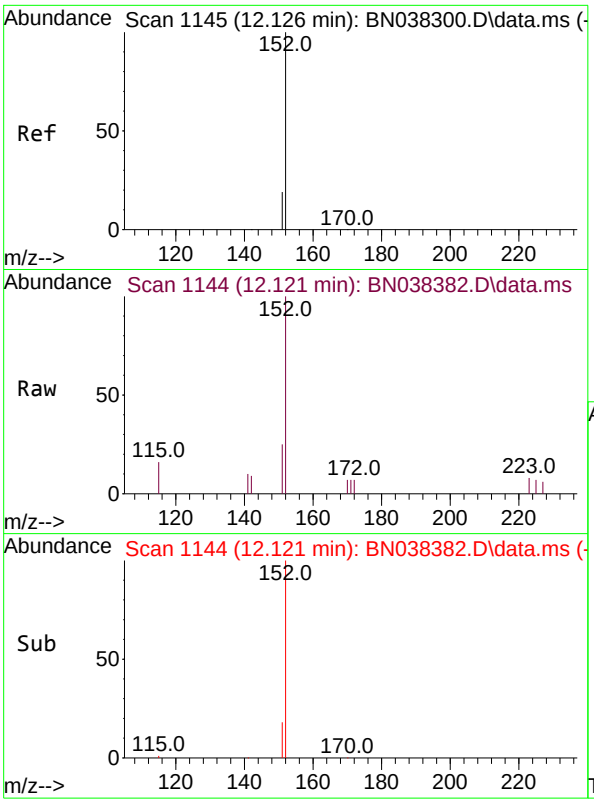


#8
Nitrobenzene-d5
Concen: 0.056 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN038382.D
Acq: 13 Dec 2025 12:16

Tgt Ion: 82 Resp: 762

Ion	Ratio	Lower	Upper
82	100		
128	57.3	34.0	51.0#
54	64.7	44.4	66.6



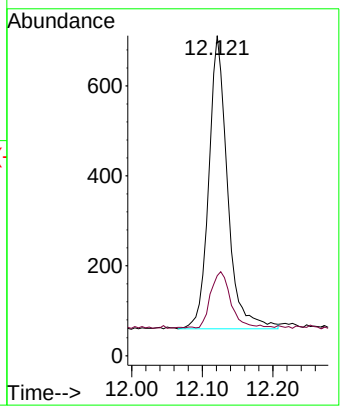


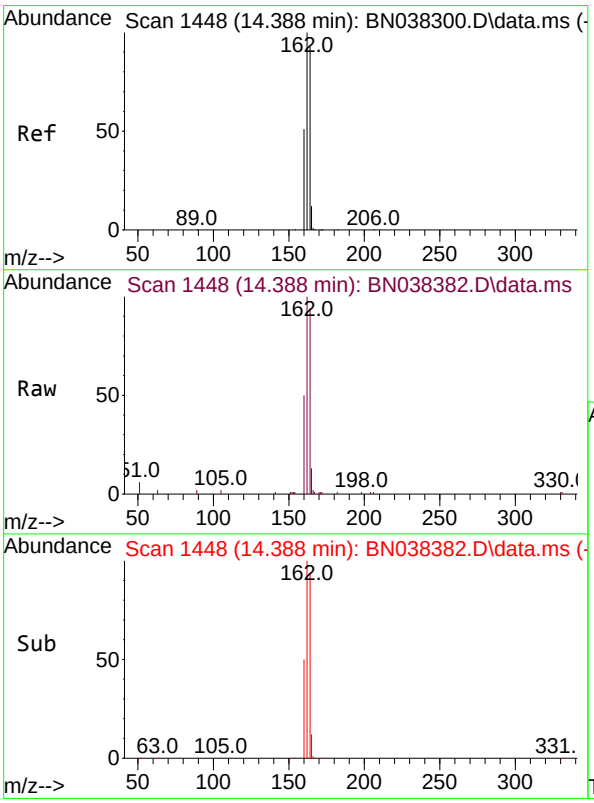
#11
2-Methylnaphthalene-d10
Concen: 0.053 ng
RT: 12.121 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN038382.D
Acq: 13 Dec 2025 12:16

Instrument :
BNA_N
ClientSampleId :
RMW-03B-90-120925DL

Tgt Ion:152 Resp: 1202

Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.0	25.6

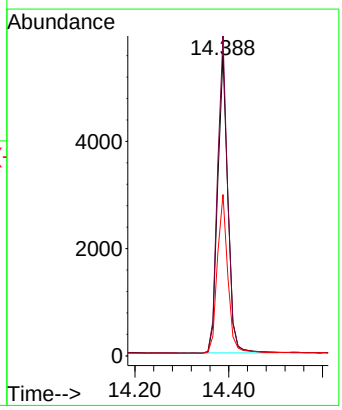


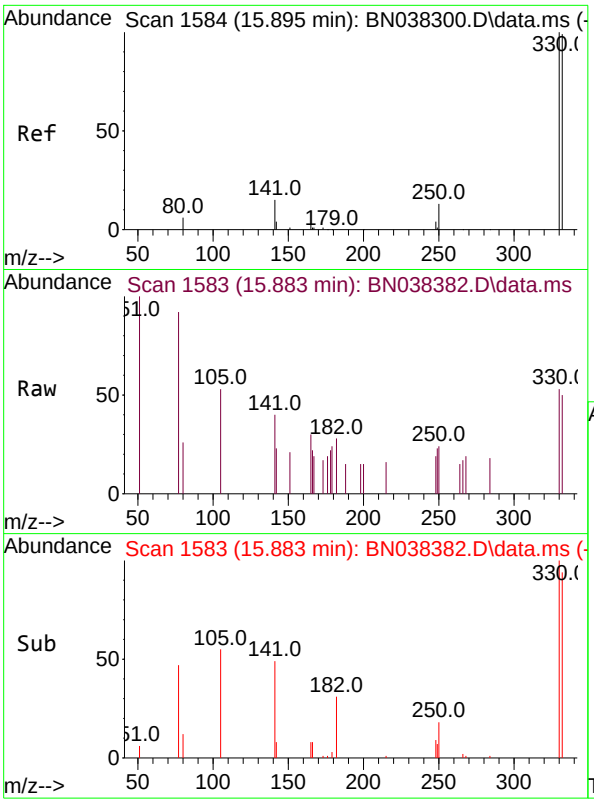


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.388 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN038382.D
Acq: 13 Dec 2025 12:16

Tgt Ion:164 Resp: 8437

Ion	Ratio	Lower	Upper
164	100		
162	106.5	86.2	129.4
160	53.7	44.6	67.0



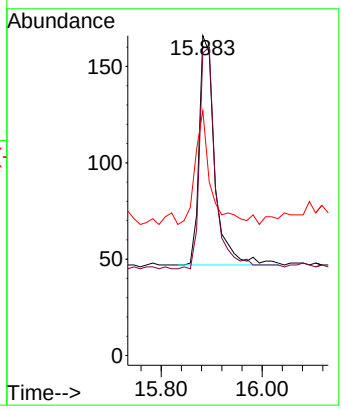


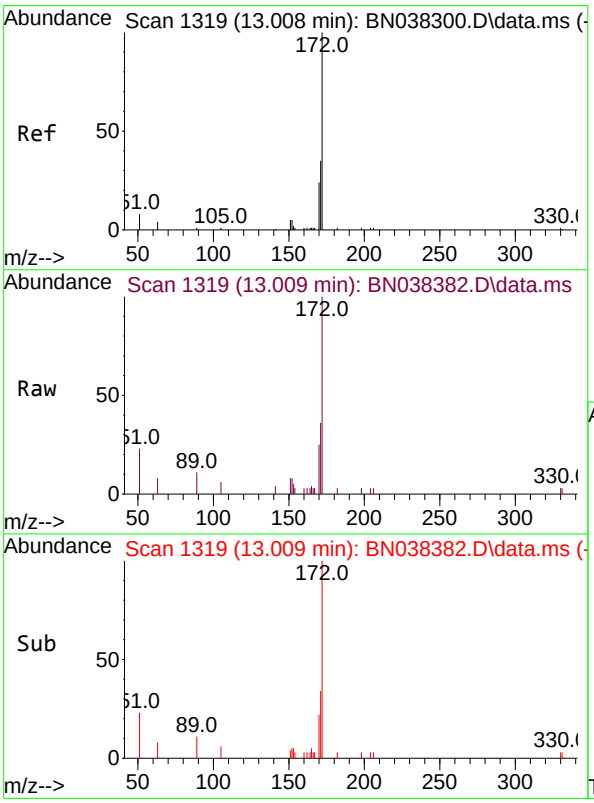
#14
2,4,6-Tribromophenol
Concen: 0.068 ng
RT: 15.883 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN038382.D
Acq: 13 Dec 2025 12:16

Instrument :
BNA_N
ClientSampleId :
RMW-03B-90-120925DL

Tgt Ion:330 Resp: 255

Ion	Ratio	Lower	Upper
330	100		
332	97.6	75.8	113.6
141	47.5	31.8	47.8

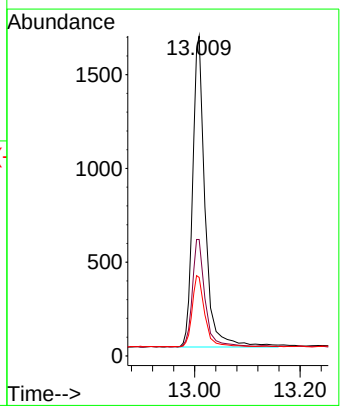


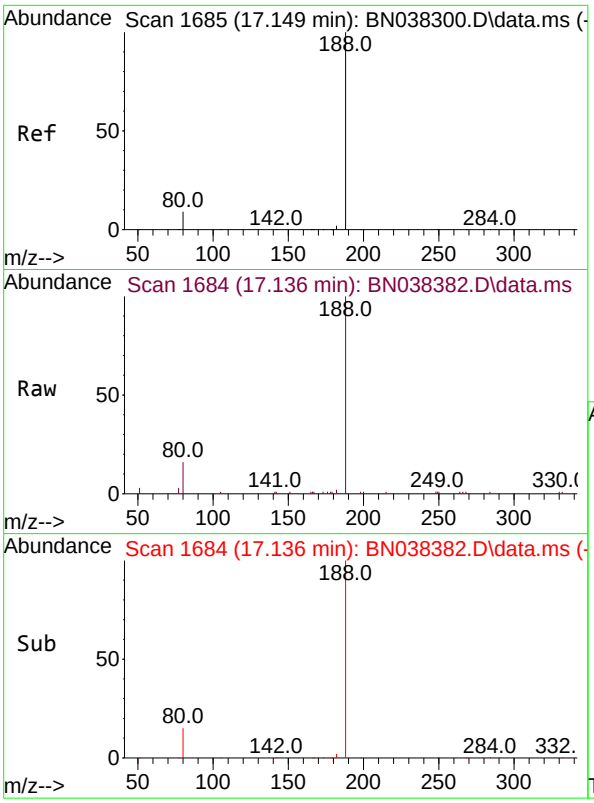


#15
2-Fluorobiphenyl
Concen: 0.084 ng
RT: 13.009 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BN038382.D
Acq: 13 Dec 2025 12:16

Tgt Ion:172 Resp: 3415

Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.6	42.8
170	24.5	19.3	28.9



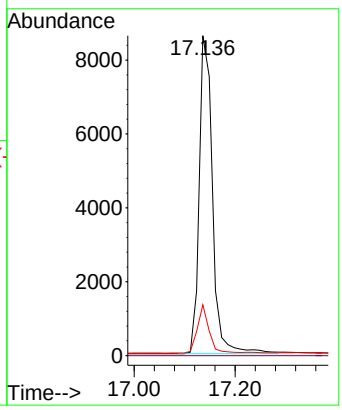


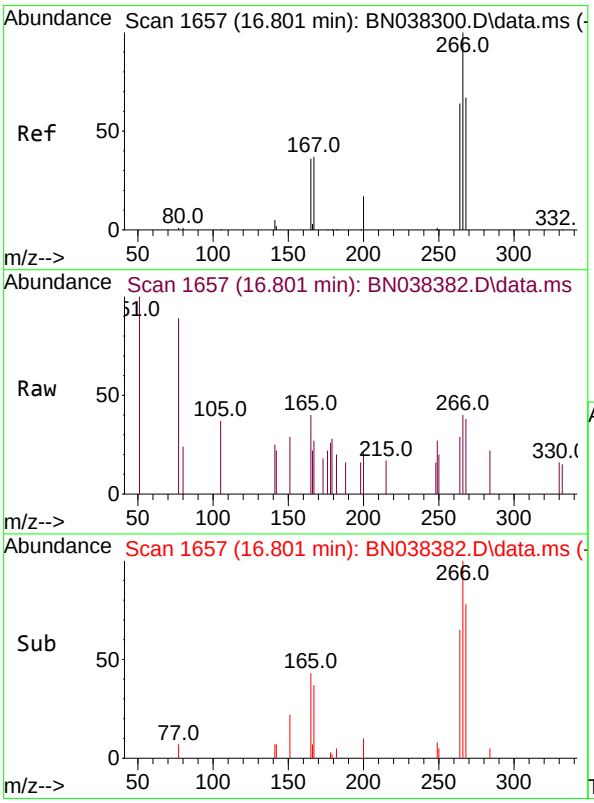
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN038382.D
Acq: 13 Dec 2025 12:16

Instrument :
BNA_N
ClientSampleId :
RMW-03B-90-120925DL

Tgt Ion:188 Resp: 15660

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.9	7.4	11.0#

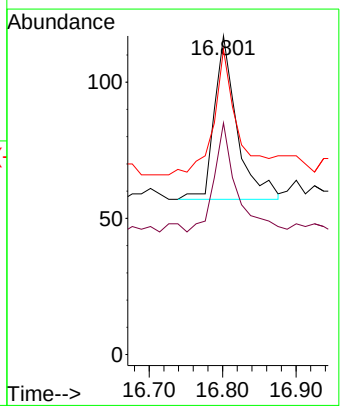


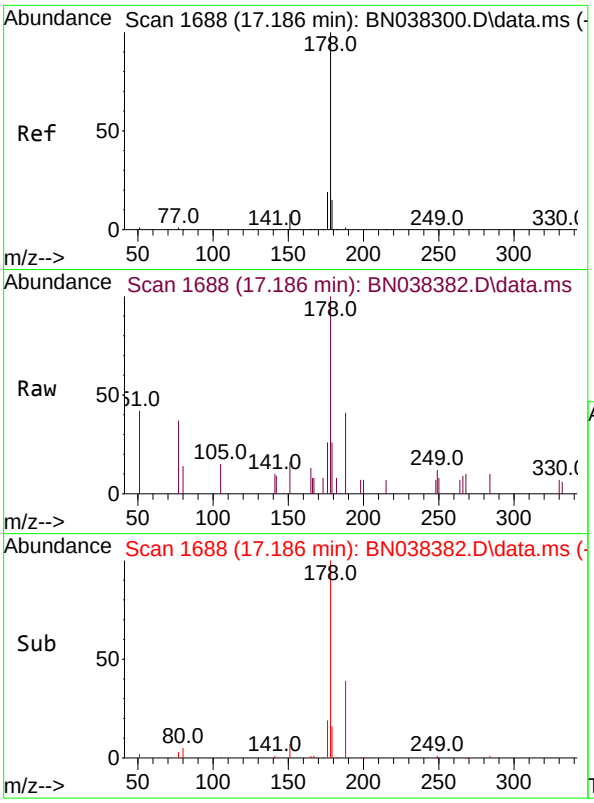


#24
Pentachlorophenol
Concen: 0.024 ng
RT: 16.801 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BN038382.D
Acq: 13 Dec 2025 12:16

Tgt Ion:266 Resp: 130

Ion	Ratio	Lower	Upper
266	100		
264	66.2	50.2	75.2
268	77.7	52.6	78.8



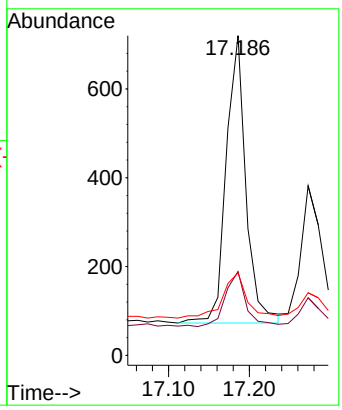


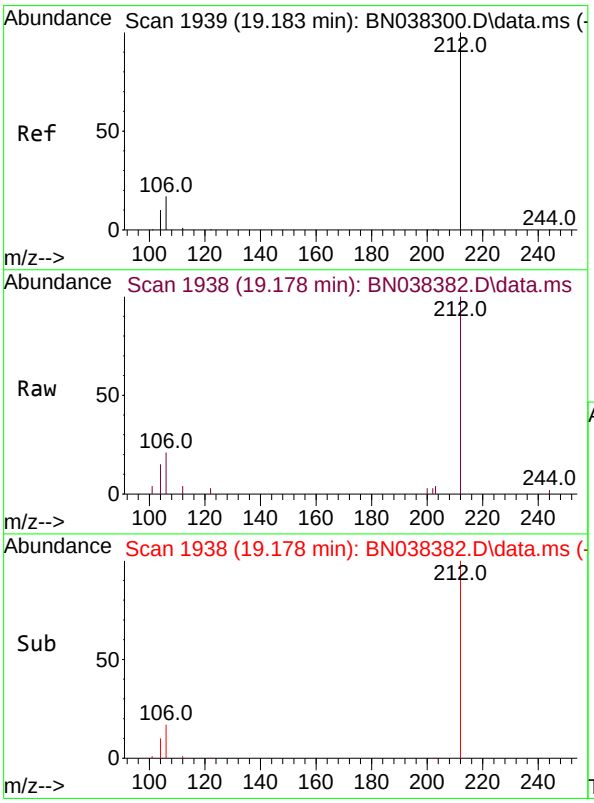
#25
Phenanthrene
Concen: 0.020 ng
RT: 17.186 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN038382.D
Acq: 13 Dec 2025 12:16

Instrument :
BNA_N
ClientSampleId :
RMW-03B-90-120925DL

Tgt Ion:178 Resp: 1098

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.5	23.3
179	19.5	12.2	18.2#

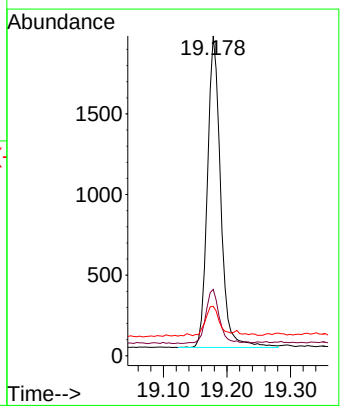


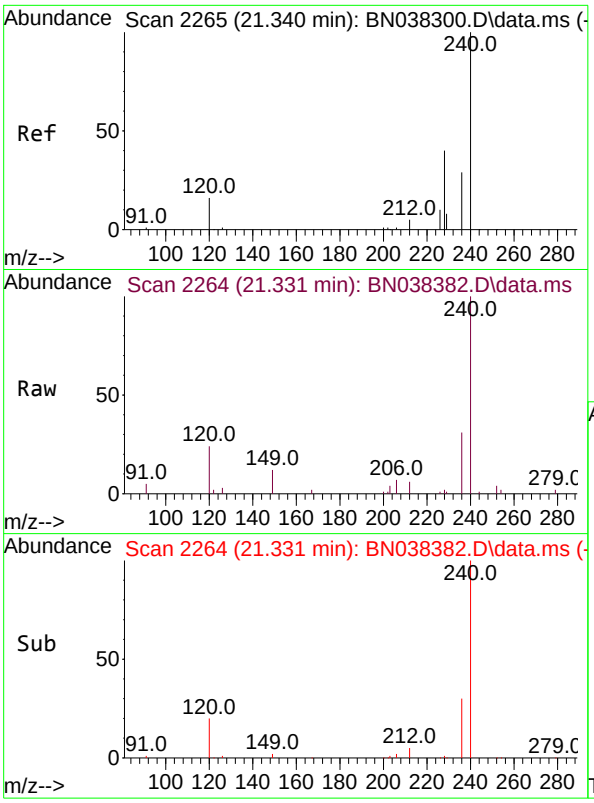


#27
Fluoranthene-d10
Concen: 0.072 ng
RT: 19.178 min Scan# 1938
Delta R.T. -0.009 min
Lab File: BN038382.D
Acq: 13 Dec 2025 12:16

Tgt Ion:212 Resp: 2796

Ion	Ratio	Lower	Upper
212	100		
106	17.8	13.7	20.5
104	9.8	7.8	11.8



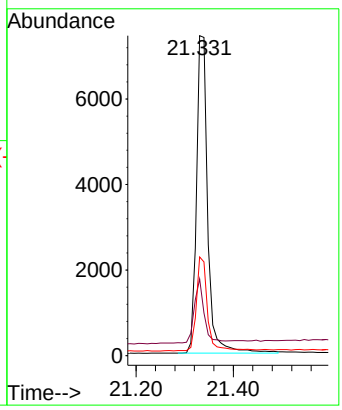


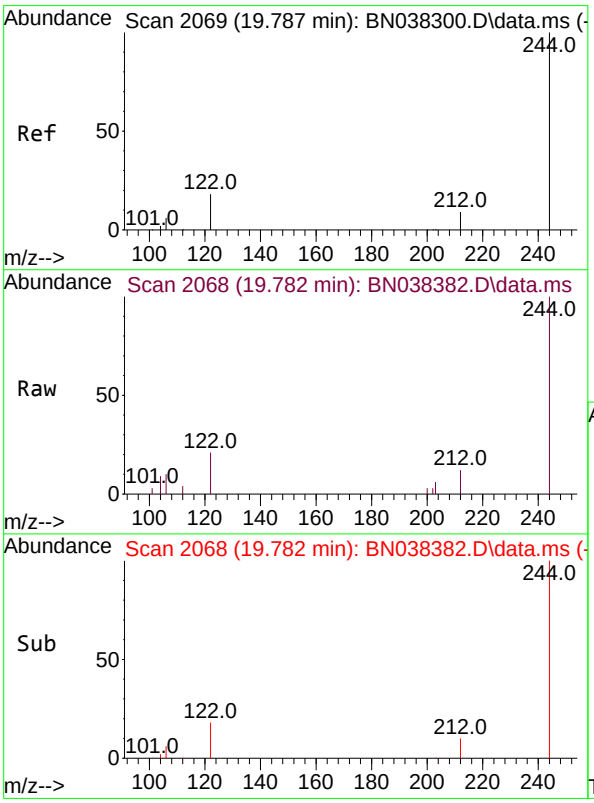
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.331 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN038382.D
Acq: 13 Dec 2025 12:16

Instrument :
BNA_N
ClientSampleId :
RMW-03B-90-120925DL

Tgt Ion:240 Resp: 11931

Ion	Ratio	Lower	Upper
240	100		
120	24.0	15.4	23.2#
236	30.8	23.9	35.9

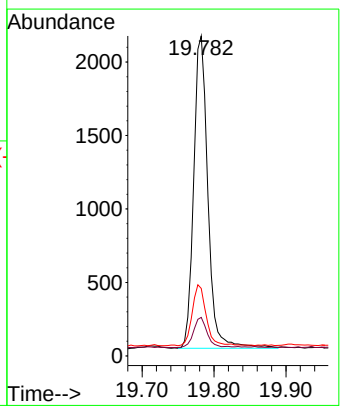


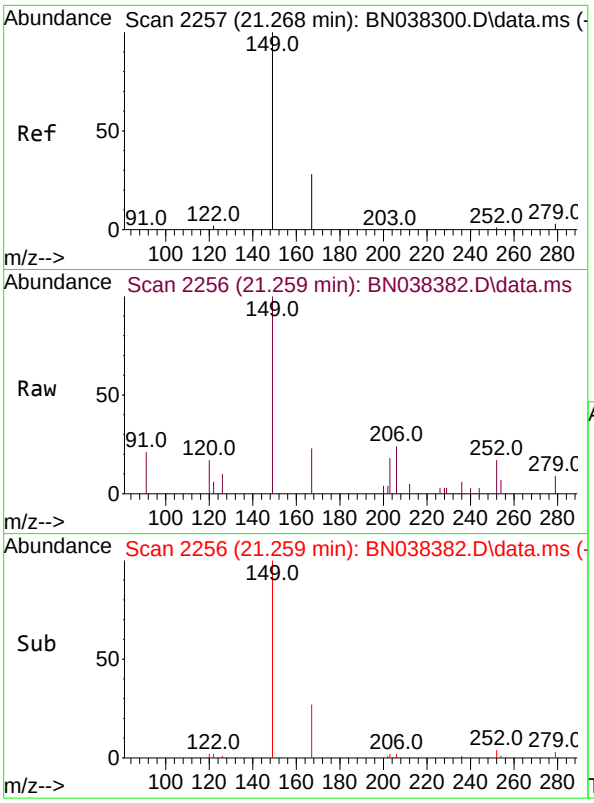


#31
Terphenyl-d14
Concen: 0.109 ng
RT: 19.782 min Scan# 2068
Delta R.T. -0.009 min
Lab File: BN038382.D
Acq: 13 Dec 2025 12:16

Tgt Ion:244 Resp: 2904

Ion	Ratio	Lower	Upper
244	100		
212	12.0	7.9	11.9#
122	21.1	15.0	22.6



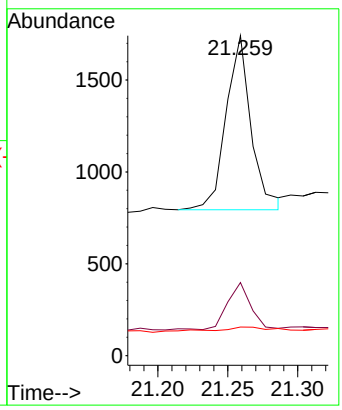


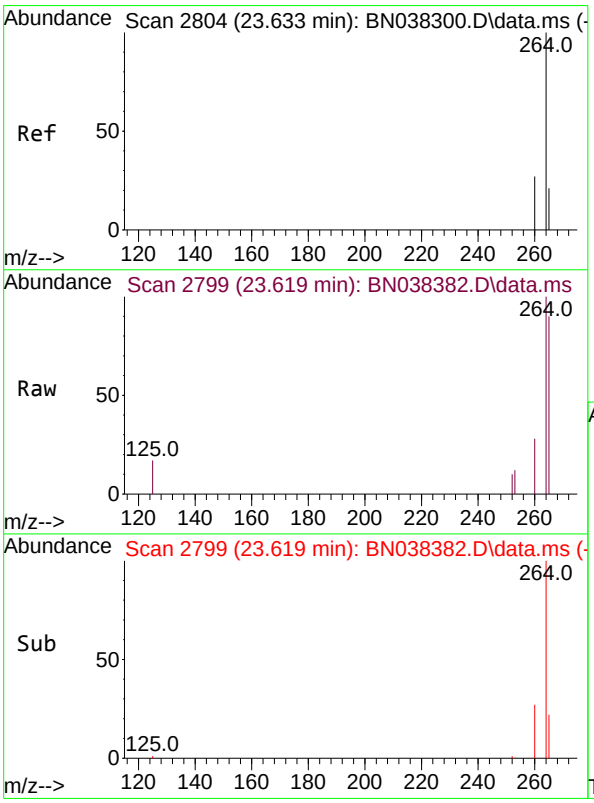
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.047 ng
RT: 21.259 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN038382.D
Acq: 13 Dec 2025 12:16

Instrument :
BNA_N
ClientSampleId :
RMW-03B-90-120925DL

Tgt Ion:149 Resp: 1179

Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.4	32.0
279	4.4	2.4	3.6#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.619 min Scan# 2799
Delta R.T. -0.015 min
Lab File: BN038382.D
Acq: 13 Dec 2025 12:16

Tgt Ion:264 Resp: 12174

Ion	Ratio	Lower	Upper
264	100		
260	27.9	22.2	33.2
265	90.1	80.2	120.2