Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
Data File : BN038349.D
Acq On : 12 Dec 2025 13:01
Operator : RC/JU
Sample : Q3828-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
OWBR-06-219-120925

Quant Time: Dec 12 13:25:41 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	5145	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	13627	0.400	ng	#-0.01
13) Acenaphthene-d10	14.388	164	6975	0.400	ng	-0.01
19) Phenanthrene-d10	17.149	188	13582	0.400	ng	0.00
29) Chrysene-d12	21.340	240	9780	0.400	ng	0.00
35) Perylene-d12	23.630	264	9584	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	1975	0.154	ng	0.00
5) Phenol-d6	6.887	99	1485	0.097	ng	0.00
8) Nitrobenzene-d5	8.875	82	3621	0.315	ng	0.00
11) 2-Methylnaphthalene-d10	12.121	152	5233	0.272	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	915	0.296	ng	0.00
15) 2-Fluorobiphenyl	13.009	172	12311	0.366	ng	0.00
27) Fluoranthene-d10	19.183	212	11914	0.355	ng	0.00
31) Terphenyl-d14	19.787	244	10137	0.464	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.196	88	423	0.072	ng	# 74
12) 2-Methylnaphthalene	12.197	142	648	0.025	ng	# 87
18) Fluorene	15.446	166	965	0.031	ng	# 97
21) 4-Bromophenyl-phenylether	16.342	248	646	0.064	ng	# 83
22) Hexachlorobenzene	16.453	284	716	0.059	ng	91
25) Phenanthrene	17.273	178	1546	0.033	ng	97
26) Anthracene	17.273	178	1715	0.042	ng	98
28) Fluoranthene	19.215	202	1586	0.032	ng	# 55
30) Pyrene	19.578	202	1251	0.026	ng	96
34) Bis(2-ethylhexyl)phtha...	21.268	149	1676	0.081	ng	# 97

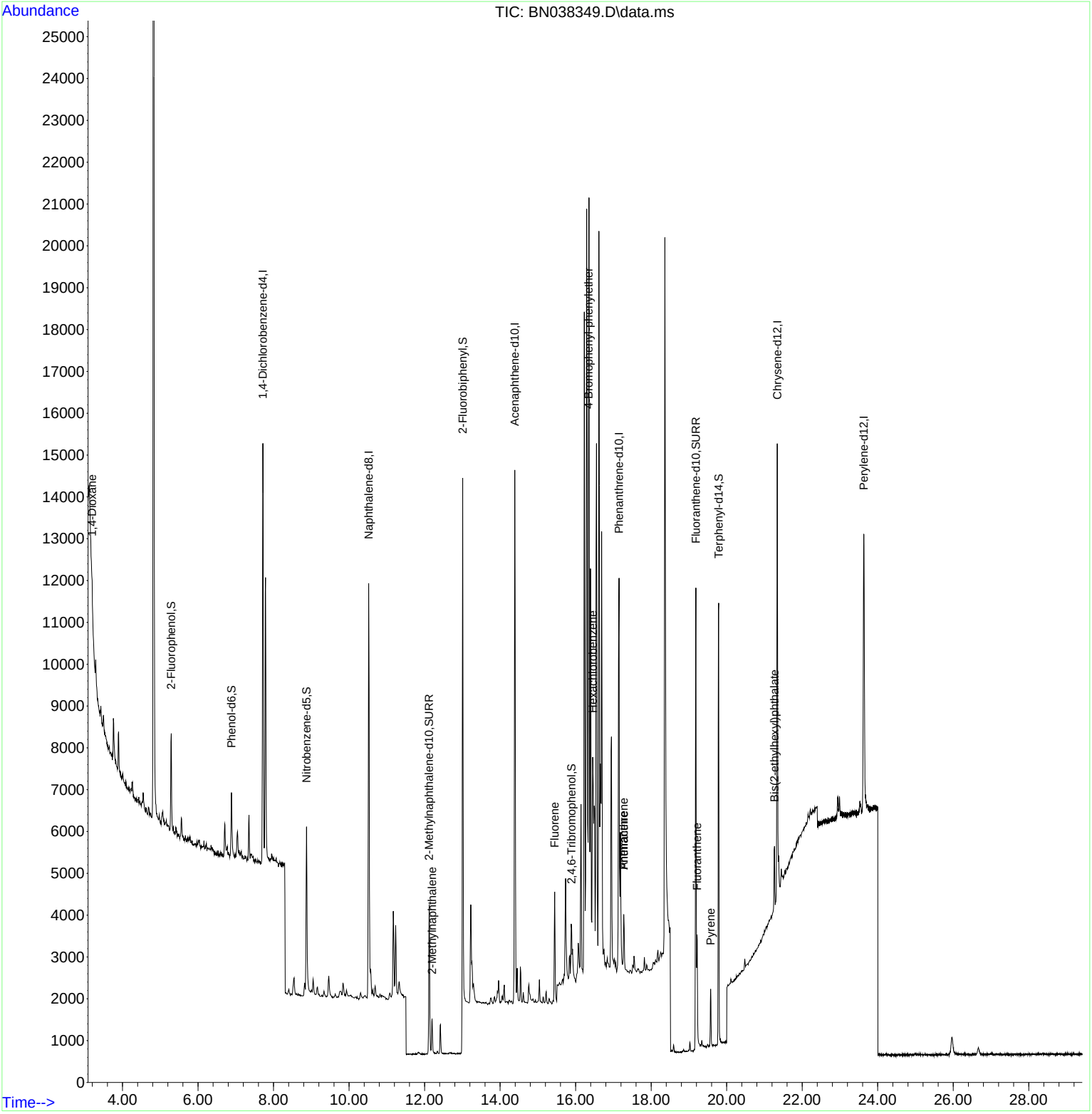
(#) = qualifier out of range (m) = manual integration (+) = signals summed

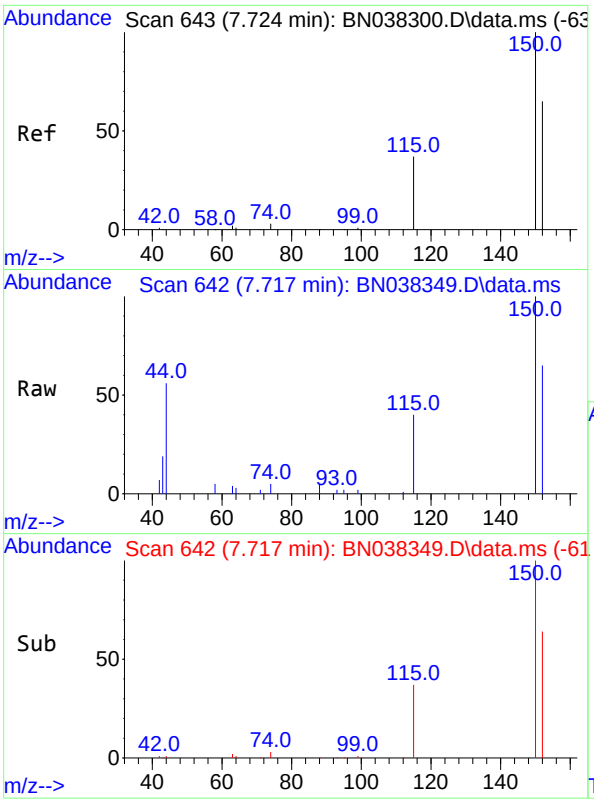
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
Data File : BN038349.D
Acq On : 12 Dec 2025 13:01
Operator : RC/JU
Sample : Q3828-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
OWBR-06-219-120925

Quant Time: Dec 12 13:25:41 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



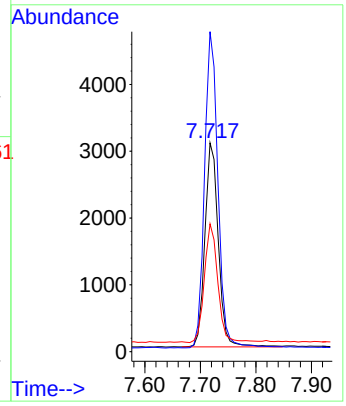


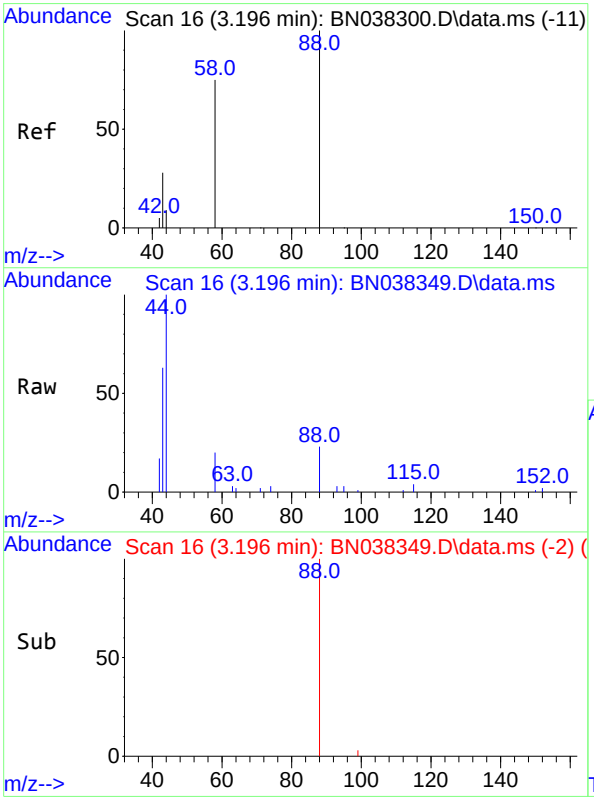
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.717 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN038349.D
Acq: 12 Dec 2025 13:01

Instrument :
BNA_N
ClientSampleId :
OWBR-06-219-120925

Tgt Ion:152 Resp: 5145

Ion	Ratio	Lower	Upper
152	100		
150	153.2	122.4	183.6
115	61.2	47.3	70.9

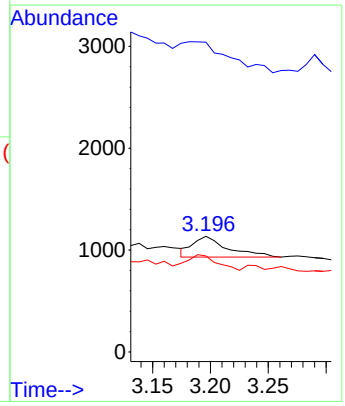


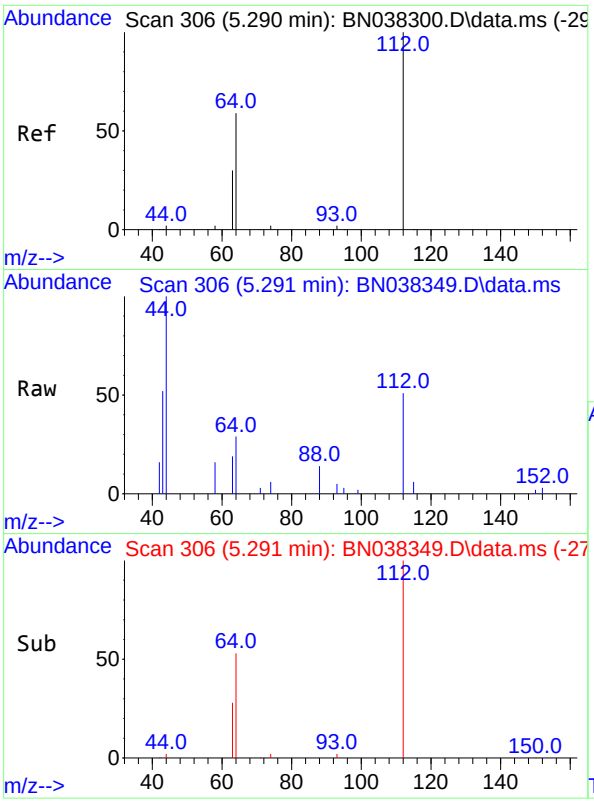


#2
1,4-Dioxane
Concen: 0.072 ng
RT: 3.196 min Scan# 16
Delta R.T. 0.000 min
Lab File: BN038349.D
Acq: 12 Dec 2025 13:01

Tgt Ion: 88 Resp: 423

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.9	37.3#
58	65.2	61.4	92.0



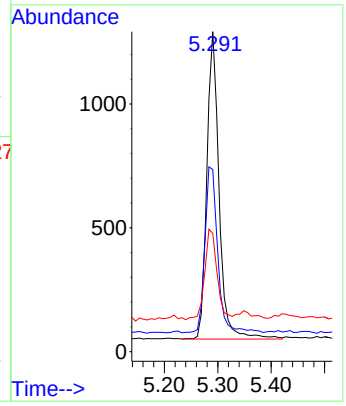


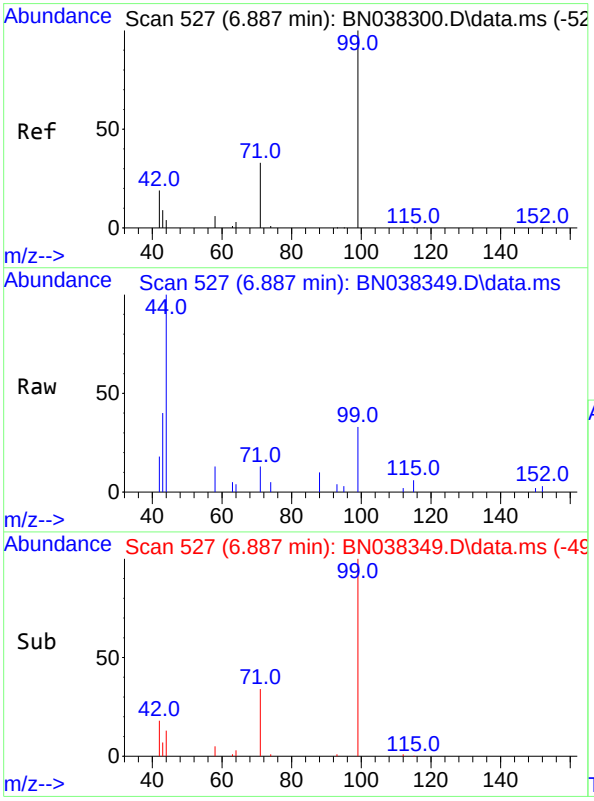
#4
2-Fluorophenol
Concen: 0.154 ng
RT: 5.291 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN038349.D
Acq: 12 Dec 2025 13:01

Instrument :
BNA_N
ClientSampleId :
OWBR-06-219-120925

Tgt Ion:112 Resp: 1975

Ion	Ratio	Lower	Upper
112	100		
64	56.4	44.4	66.6
63	30.0	23.4	35.0

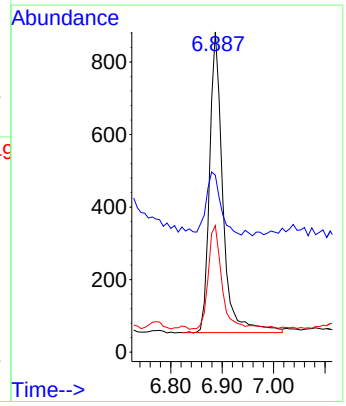


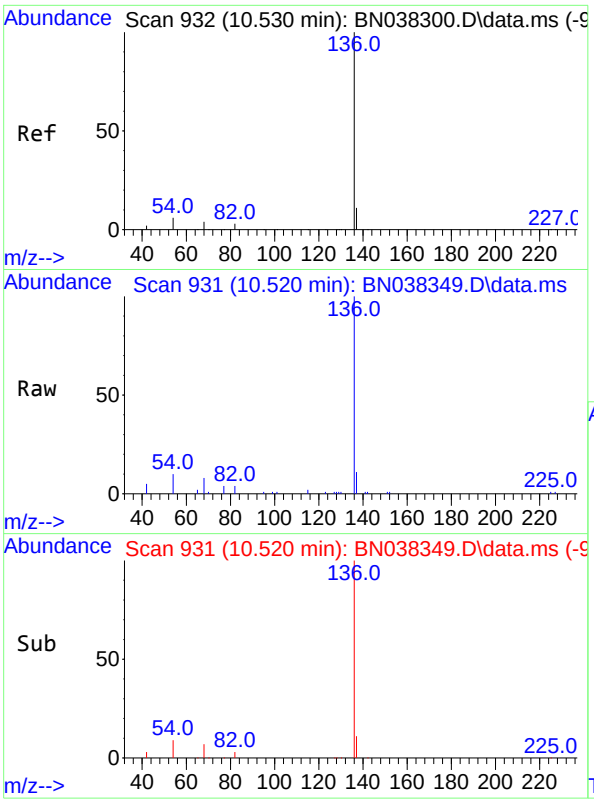


#5
Phenol-d6
Concen: 0.097 ng
RT: 6.887 min Scan# 527
Delta R.T. 0.000 min
Lab File: BN038349.D
Acq: 12 Dec 2025 13:01

Tgt Ion: 99 Resp: 1485

Ion	Ratio	Lower	Upper
99	100		
42	22.7	16.5	24.7
71	36.8	24.9	37.3



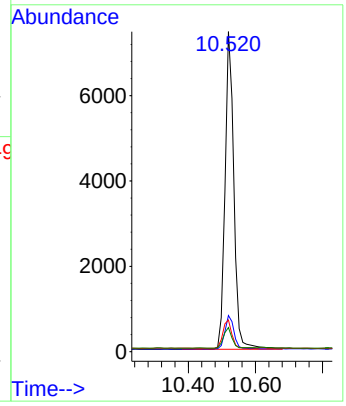


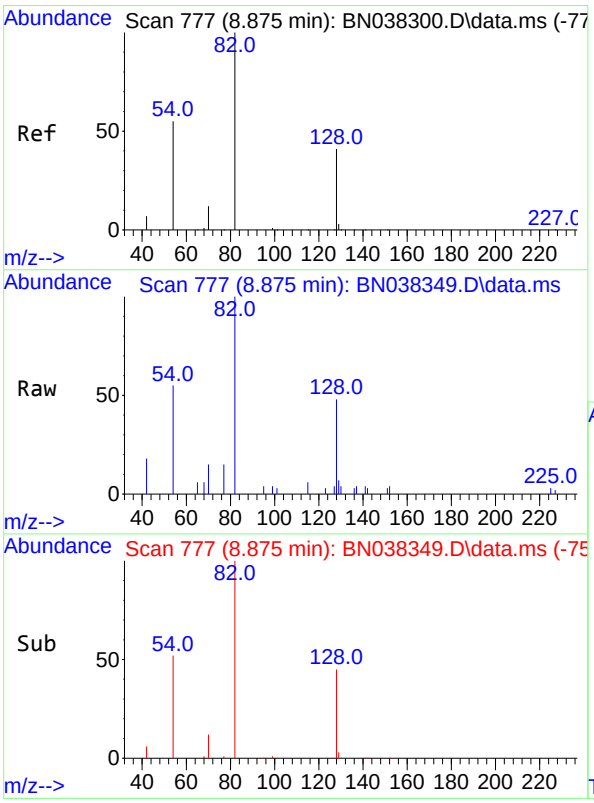
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 9
Delta R.T. -0.011 min
Lab File: BN038349.D
Acq: 12 Dec 2025 13:01

Instrument :
BNA_N
ClientSampleId :
OWBR-06-219-120925

Tgt Ion:136 Resp: 13627

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	9.9	5.2	7.8#
68	7.6	4.1	6.1#

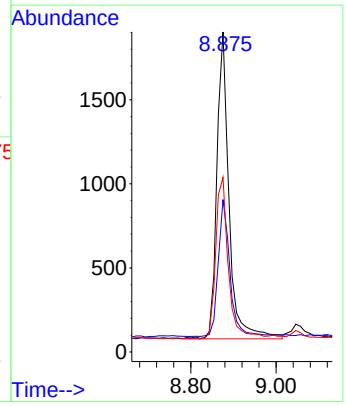


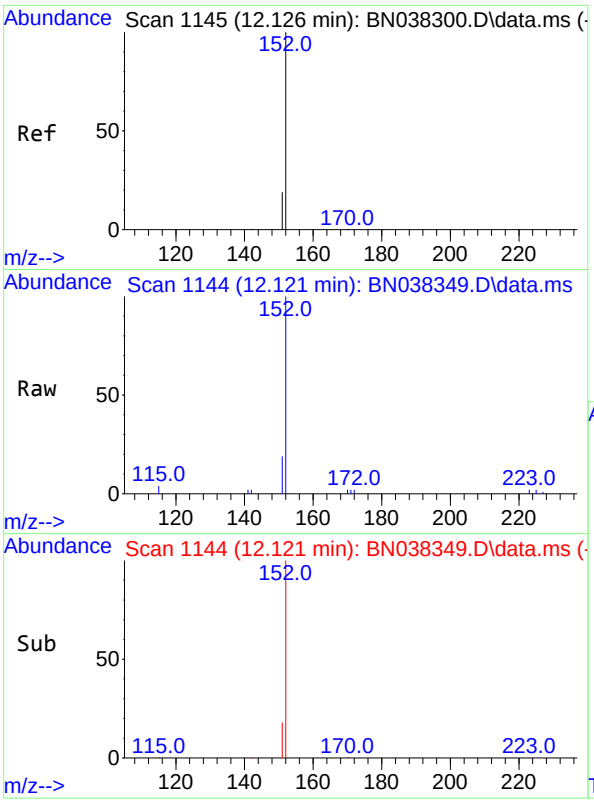


#8
Nitrobenzene-d5
Concen: 0.315 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN038349.D
Acq: 12 Dec 2025 13:01

Tgt Ion: 82 Resp: 3621

Ion	Ratio	Lower	Upper
82	100		
128	47.7	34.0	51.0
54	54.6	44.4	66.6



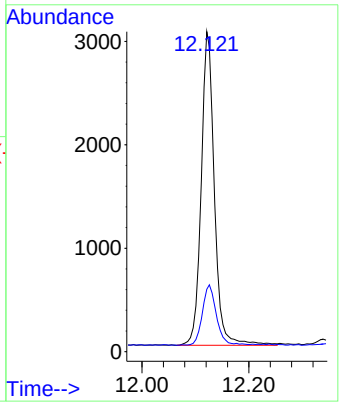


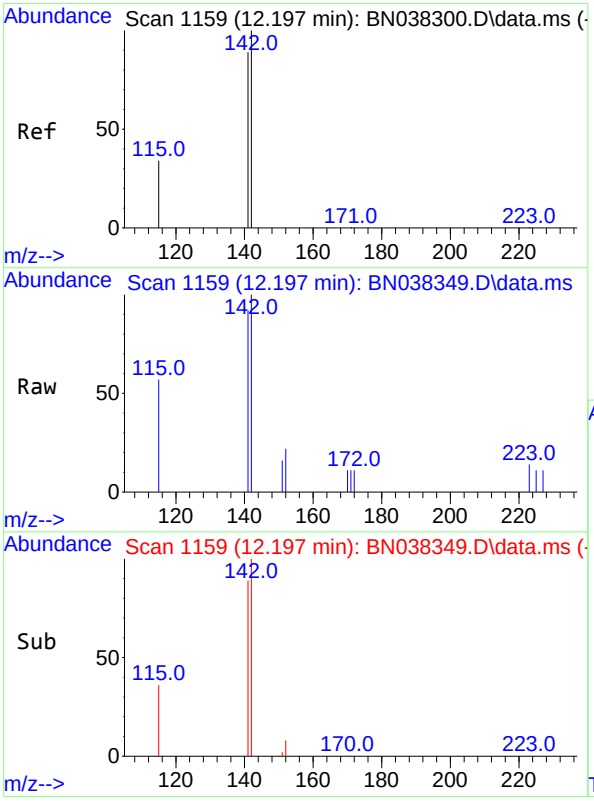
#11
2-Methylnaphthalene-d10
Concen: 0.272 ng
RT: 12.121 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN038349.D
Acq: 12 Dec 2025 13:01

Instrument :
BNA_N
ClientSampleId :
OWBR-06-219-120925

Tgt Ion:152 Resp: 5233

Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.0	25.6

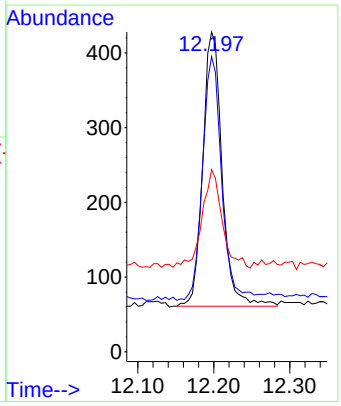


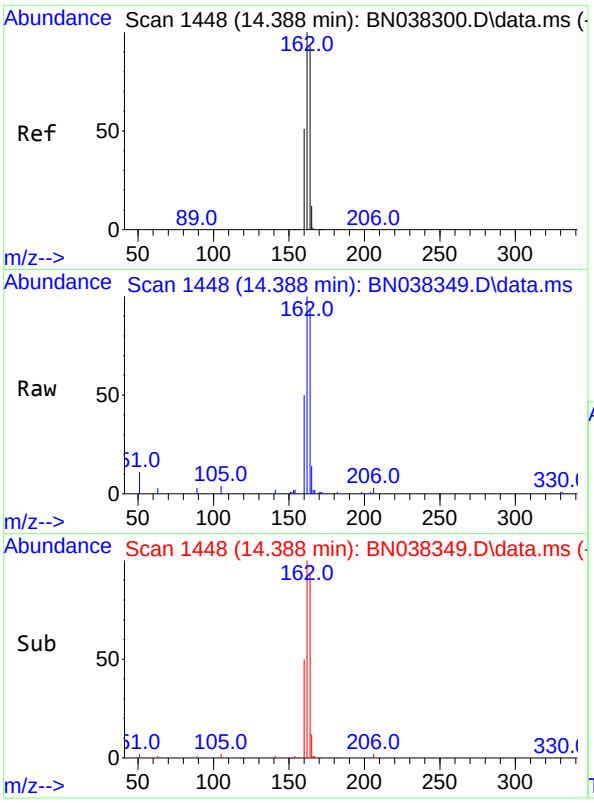


#12
2-Methylnaphthalene
Concen: 0.025 ng
RT: 12.197 min Scan# 1159
Delta R.T. -0.005 min
Lab File: BN038349.D
Acq: 12 Dec 2025 13:01

Tgt Ion:142 Resp: 648

Ion	Ratio	Lower	Upper
142	100		
141	92.3	71.4	107.2
115	57.0	28.4	42.6#



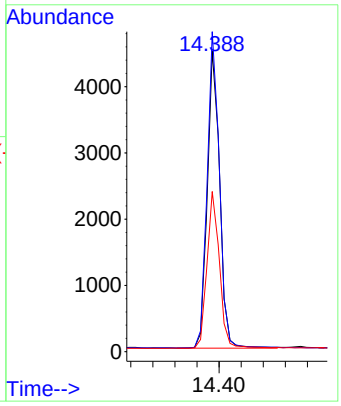


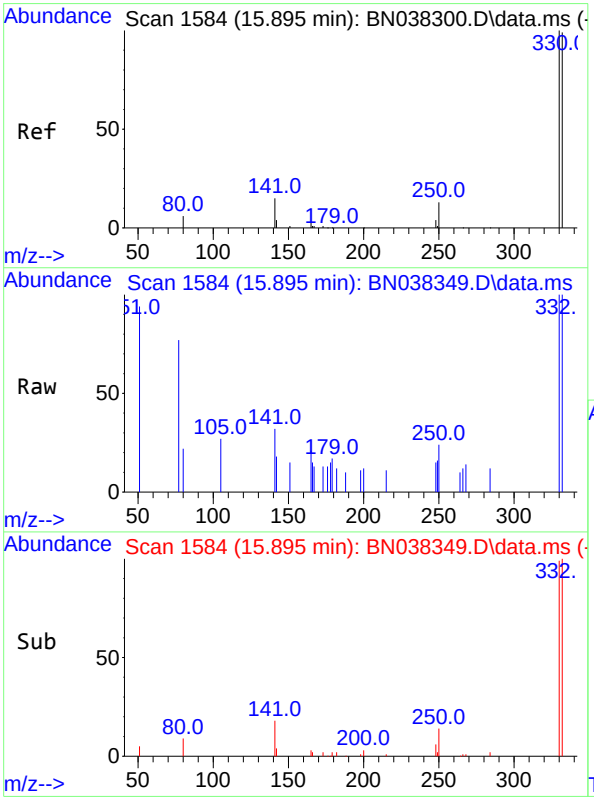
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.388 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN038349.D
Acq: 12 Dec 2025 13:01

Instrument :
BNA_N
ClientSampleId :
OWBR-06-219-120925

Tgt Ion:164 Resp: 6975

Ion	Ratio	Lower	Upper
164	100		
162	106.5	86.2	129.4
160	53.3	44.6	67.0

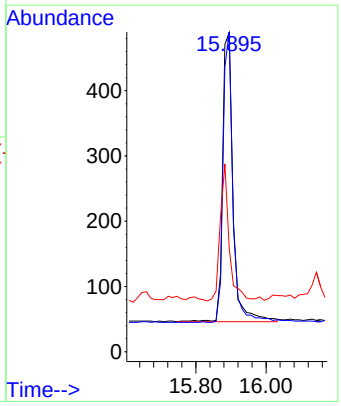


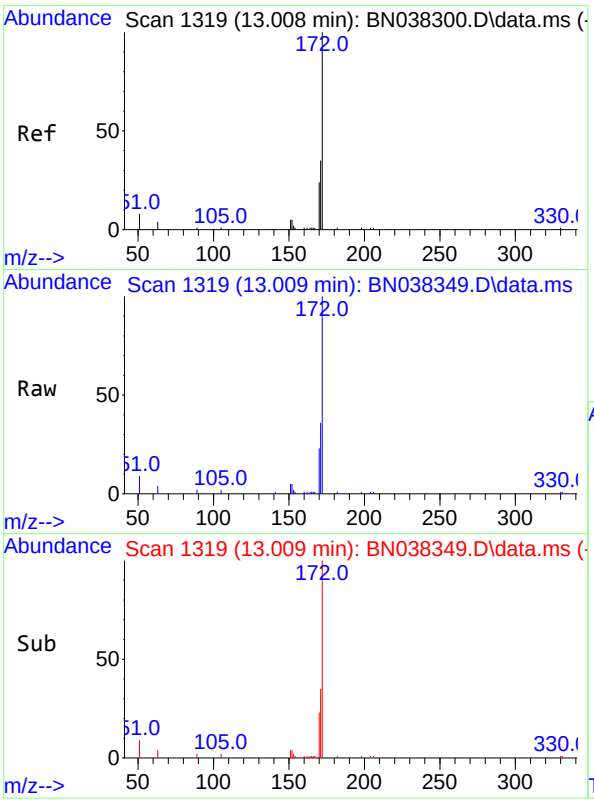


#14
2,4,6-Tribromophenol
Concen: 0.296 ng
RT: 15.895 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BN038349.D
Acq: 12 Dec 2025 13:01

Tgt Ion:330 Resp: 915

Ion	Ratio	Lower	Upper
330	100		
332	93.9	75.8	113.6
141	40.7	31.8	47.8



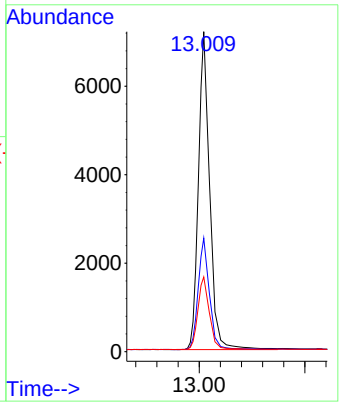


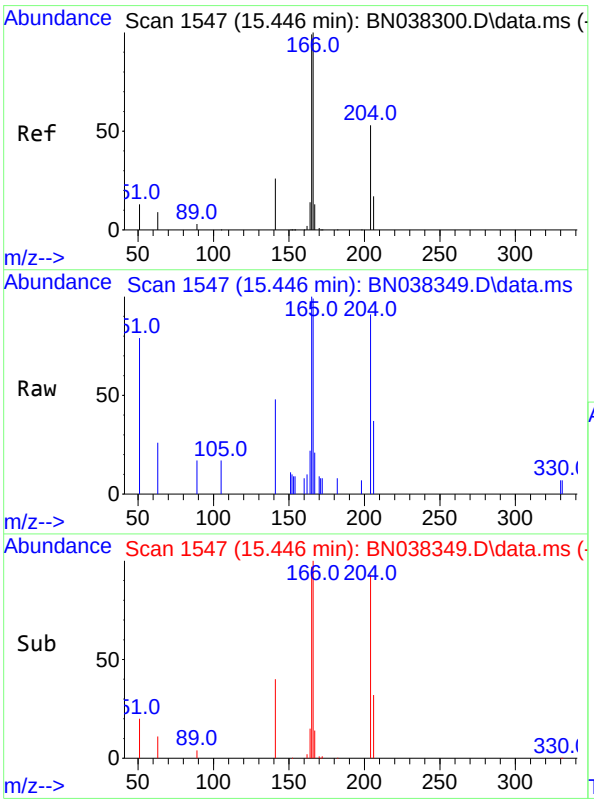
#15
2-Fluorobiphenyl
Concen: 0.366 ng
RT: 13.009 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN038349.D
Acq: 12 Dec 2025 13:01

Instrument :
BNA_N
ClientSampleId :
OWBR-06-219-120925

Tgt Ion:172 Resp: 12311

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	42.8
170	23.3	19.3	28.9

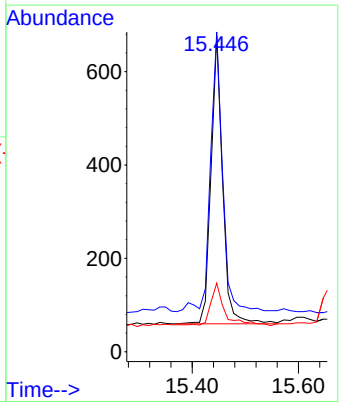


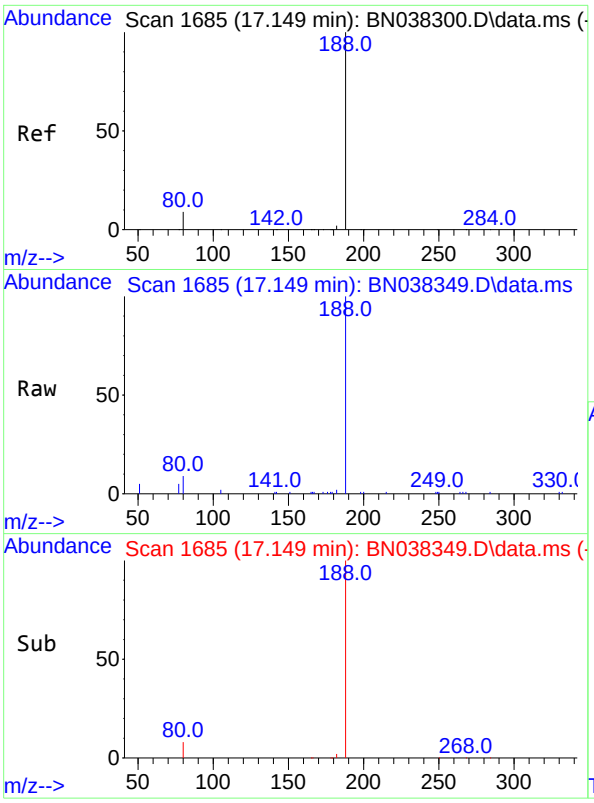


#18
Fluorene
Concen: 0.031 ng
RT: 15.446 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BN038349.D
Acq: 12 Dec 2025 13:01

Tgt Ion:166 Resp: 965

Ion	Ratio	Lower	Upper
166	100		
165	102.4	80.2	120.4
167	17.9	10.6	16.0#



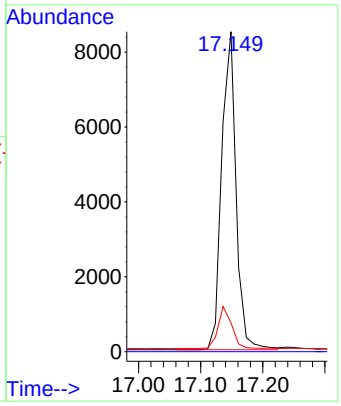


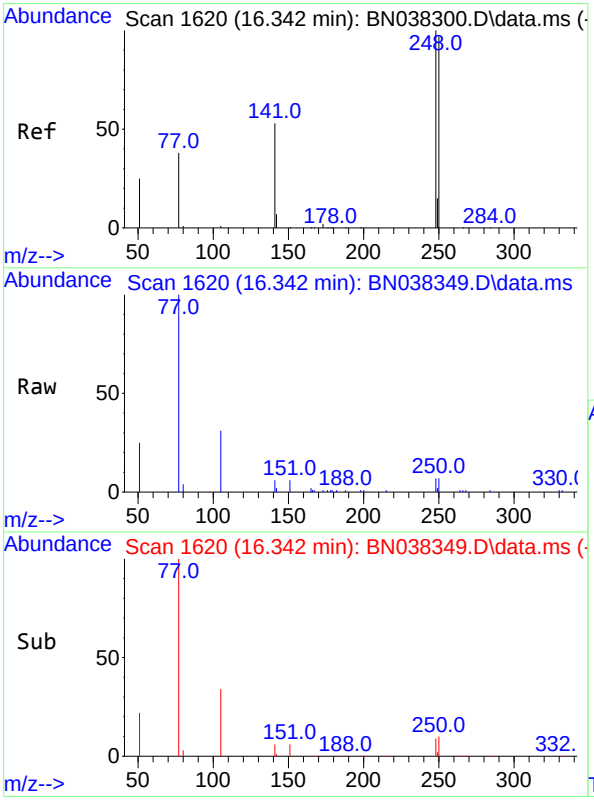
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.149 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN038349.D
Acq: 12 Dec 2025 13:01

Instrument :
BNA_N
ClientSampleId :
OWBR-06-219-120925

Tgt Ion:188 Resp: 13582

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.0	7.4	11.0

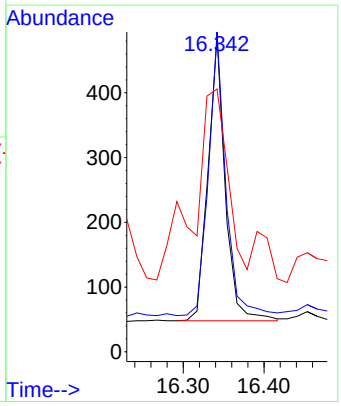


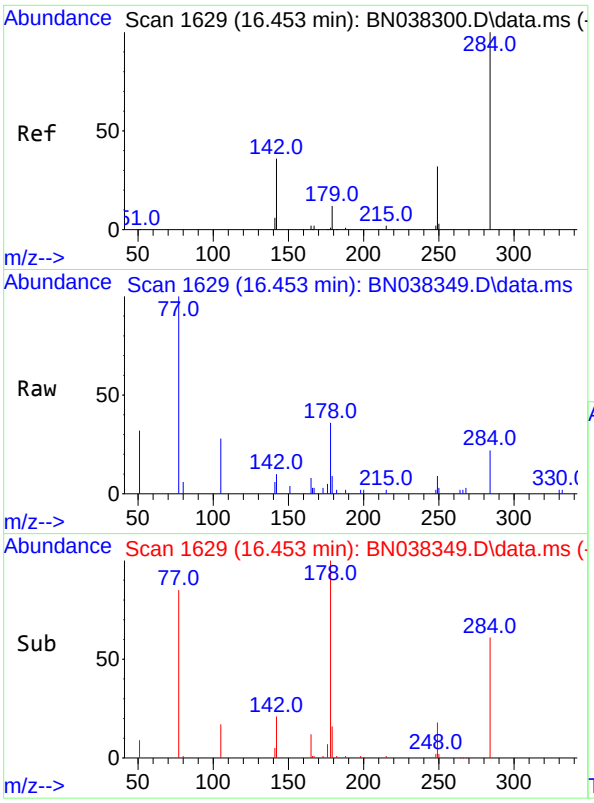


#21
4-Bromophenyl-phenylether
Concen: 0.064 ng
RT: 16.342 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BN038349.D
Acq: 12 Dec 2025 13:01

Tgt Ion:248 Resp: 646

Ion	Ratio	Lower	Upper
248	100		
250	101.6	78.2	117.2
141	83.5	43.7	65.5#



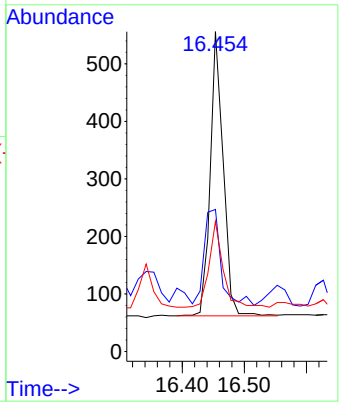


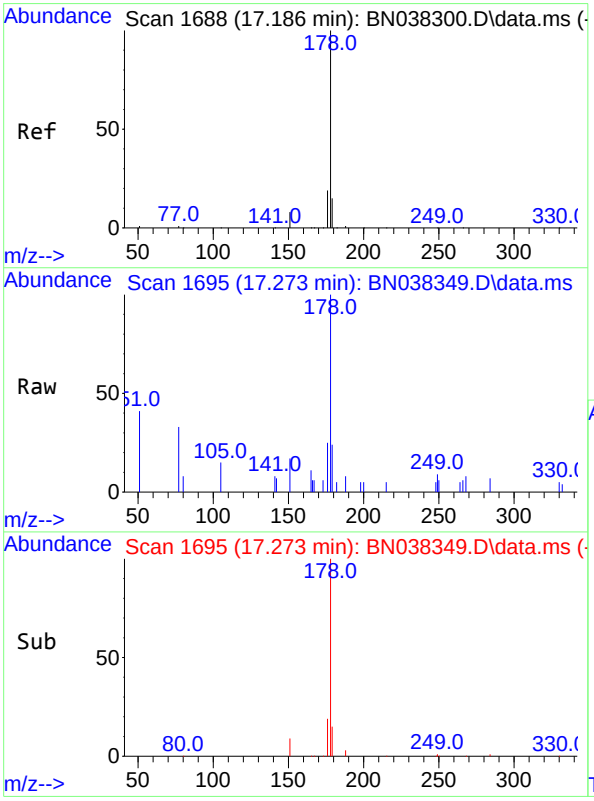
#22
Hexachlorobenzene
Concen: 0.059 ng
RT: 16.453 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN038349.D
Acq: 12 Dec 2025 13:01

Instrument :
BNA_N
ClientSampleId :
OWBR-06-219-120925

Tgt Ion:284 Resp: 716

Ion	Ratio	Lower	Upper
284	100		
142	43.9	29.5	44.3
249	32.4	23.7	35.5

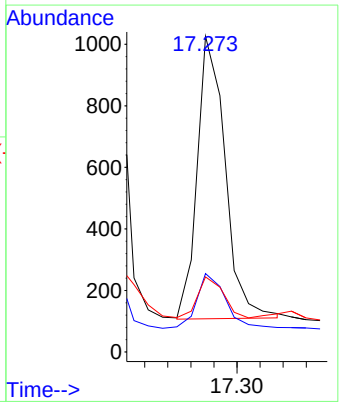


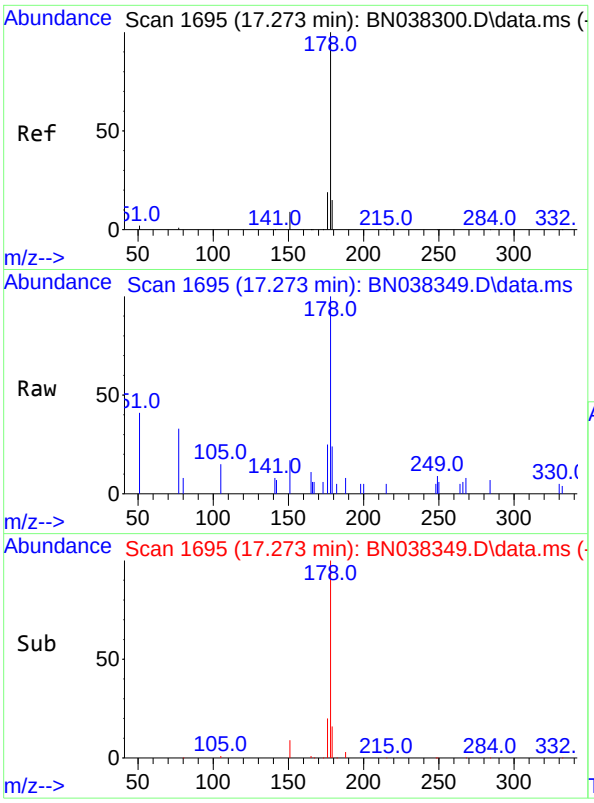


#25
Phenanthrene
Concen: 0.033 ng
RT: 17.273 min Scan# 1695
Delta R.T. 0.087 min
Lab File: BN038349.D
Acq: 12 Dec 2025 13:01

Tgt Ion:178 Resp: 1546

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.5	23.3
179	13.8	12.2	18.2



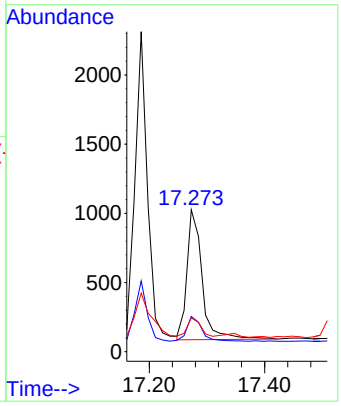


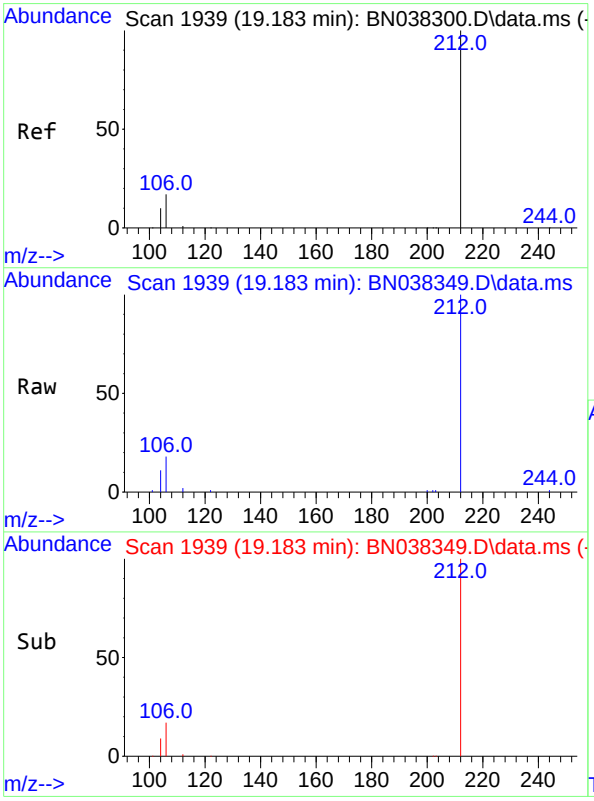
#26
Anthracene
Concen: 0.042 ng
RT: 17.273 min Scan# 1(
Delta R.T. -0.012 min
Lab File: BN038349.D
Acq: 12 Dec 2025 13:01

Instrument :
BNA_N
ClientSampleId :
OWBR-06-219-120925

Tgt Ion:178 Resp: 1715

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.1	22.7
179	14.1	12.0	18.0

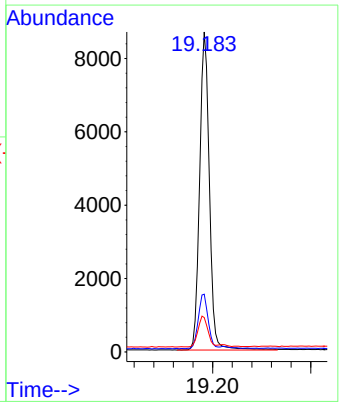


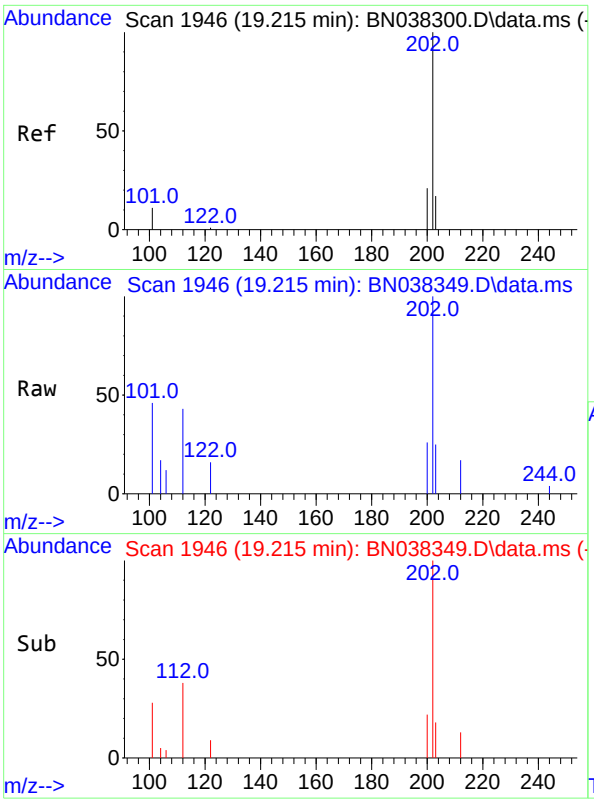


#27
Fluoranthene-d10
Concen: 0.355 ng
RT: 19.183 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BN038349.D
Acq: 12 Dec 2025 13:01

Tgt Ion:212 Resp: 11914

Ion	Ratio	Lower	Upper
212	100		
106	17.2	13.7	20.5
104	9.6	7.8	11.8



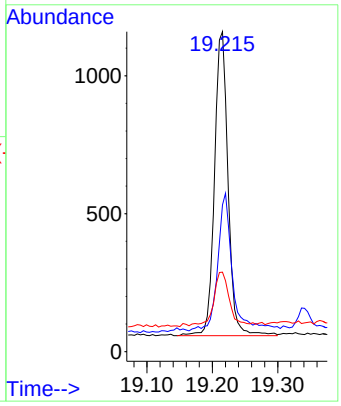


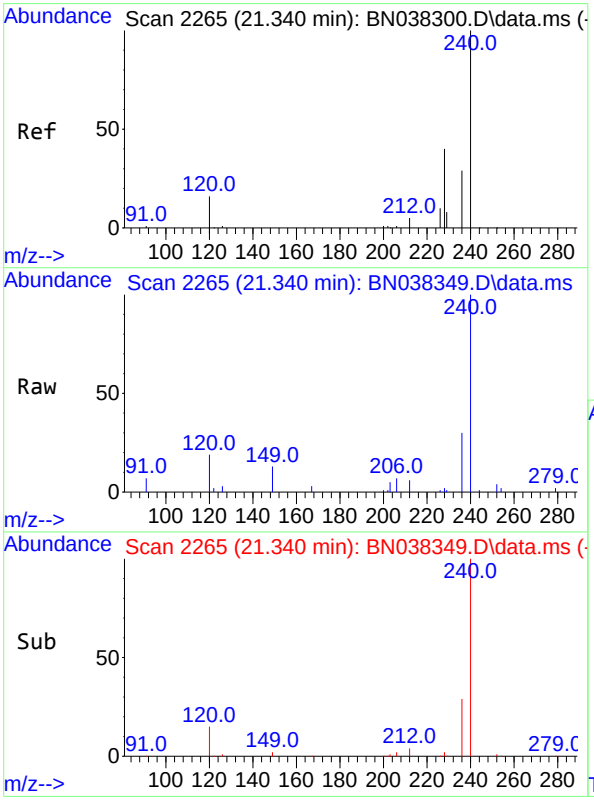
#28
Fluoranthene
Concen: 0.032 ng
RT: 19.215 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN038349.D
Acq: 12 Dec 2025 13:01

Instrument :
BNA_N
ClientSampleId :
OWBR-06-219-120925

Tgt Ion:202 Resp: 1586

Ion	Ratio	Lower	Upper
202	100		
101	50.0	9.6	14.4#
203	20.1	13.5	20.3

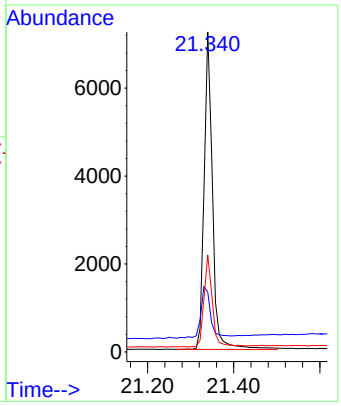


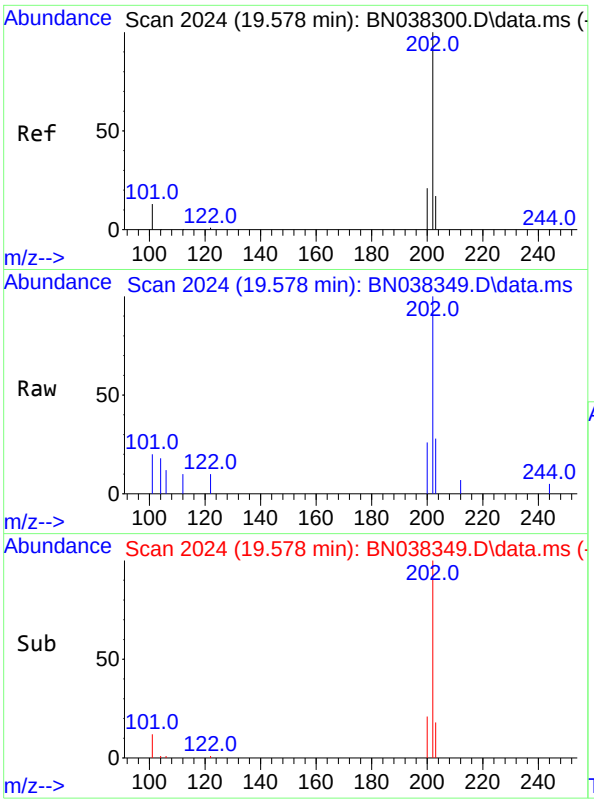


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.340 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BN038349.D
Acq: 12 Dec 2025 13:01

Tgt Ion:240 Resp: 9780

Ion	Ratio	Lower	Upper
240	100		
120	18.7	15.4	23.2
236	30.3	23.9	35.9



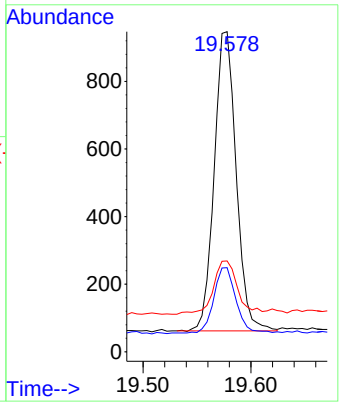


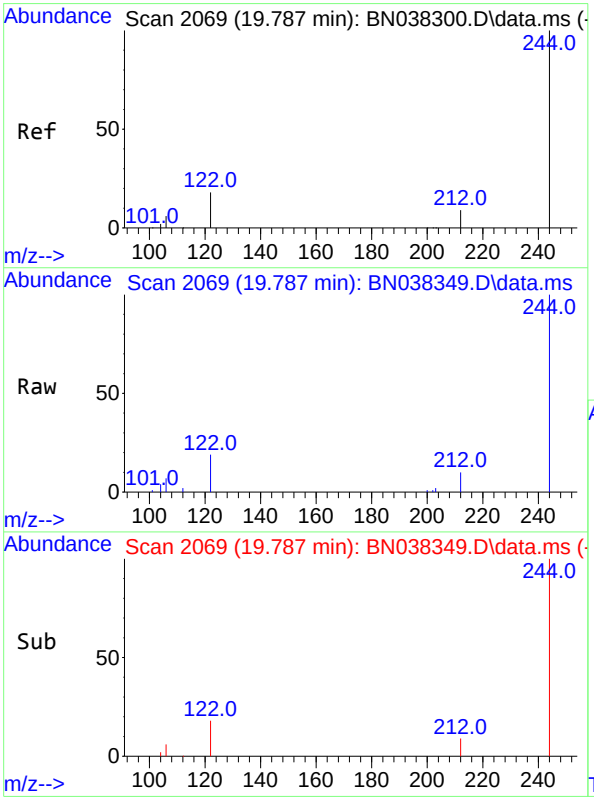
#30
Pyrene
Concen: 0.026 ng
RT: 19.578 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN038349.D
Acq: 12 Dec 2025 13:01

Instrument :
BNA_N
ClientSampleId :
OWBR-06-219-120925

Tgt Ion:202 Resp: 1251

Ion	Ratio	Lower	Upper
202	100		
200	22.9	16.9	25.3
203	19.6	14.2	21.2

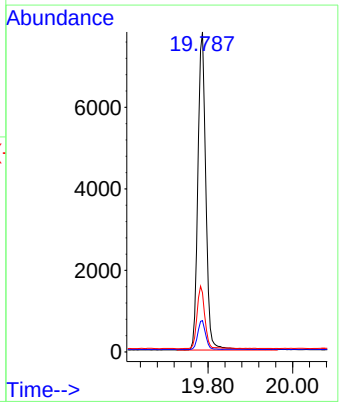


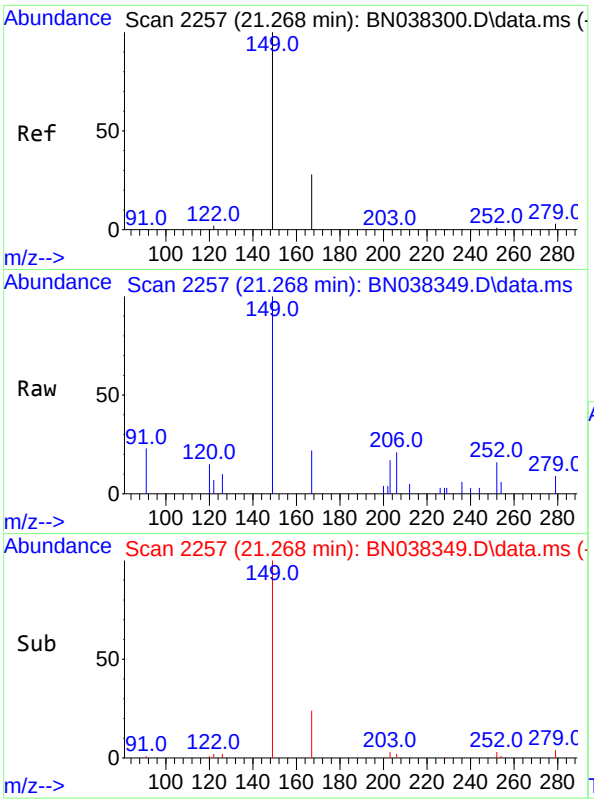


#31
Terphenyl-d14
Concen: 0.464 ng
RT: 19.787 min Scan# 2069
Delta R.T. -0.005 min
Lab File: BN038349.D
Acq: 12 Dec 2025 13:01

Tgt Ion:244 Resp: 10137

Ion	Ratio	Lower	Upper
244	100		
212	9.8	7.9	11.9
122	18.5	15.0	22.6



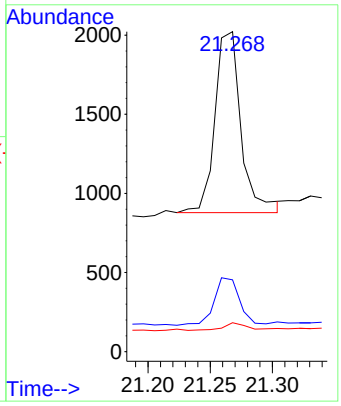


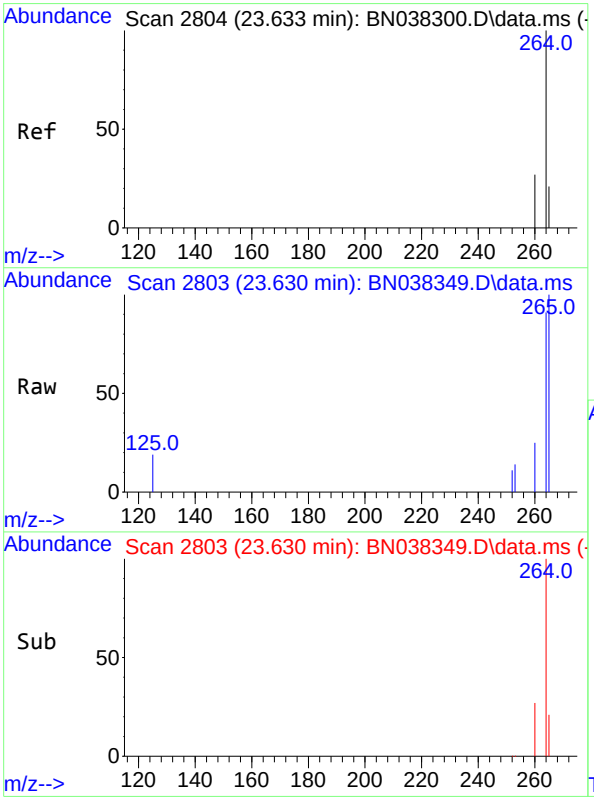
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.081 ng
RT: 21.268 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN038349.D
Acq: 12 Dec 2025 13:01

Instrument :
BNA_N
ClientSampleId :
OWBR-06-219-120925

Tgt Ion:149 Resp: 1676

Ion	Ratio	Lower	Upper
149	100		
167	25.4	21.4	32.0
279	3.9	2.4	3.6#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.630 min Scan# 2803
Delta R.T. -0.003 min
Lab File: BN038349.D
Acq: 12 Dec 2025 13:01

Tgt Ion:264 Resp: 9584

Ion	Ratio	Lower	Upper
264	100		
260	27.8	22.2	33.2
265	109.6	80.2	120.2