Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
Data File : BN032570.D
Acq On : 09 Jul 2024 03:40
Operator : MA/JU
Sample : P3156-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GWBR-05-425-458-070224RE

Quant Time: Jul 09 04:22:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 02:39:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.588	152	6214	0.400	ng	0.00
7) Naphthalene-d8	10.357	136	20912	0.400	ng	-0.02
13) Acenaphthene-d10	14.231	164	14339	0.400	ng	0.00
19) Phenanthrene-d10	16.991	188	28414	0.400	ng	#-0.01
29) Chrysene-d12	21.202	240	19023	0.400	ng	# 0.00
35) Perylene-d12	23.411	264	19161	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.212	112	4953	0.315	ng	0.00
5) Phenol-d6	6.816	99	5119	0.255	ng	0.00
8) Nitrobenzene-d5	8.777	82	4245	0.272	ng	-0.02
11) 2-Methylnaphthalene-d10	11.956	152	11721	0.355	ng	-0.03
14) 2,4,6-Tribromophenol	15.750	330	2111	0.325	ng	-0.01
15) 2-Fluorobiphenyl	12.842	172	17907	0.339	ng	-0.02
27) Fluoranthene-d10	19.031	212	25227	0.341	ng	-0.01
31) Terphenyl-d14	19.630	244	14804	0.319	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.161	88	1982	0.242	ng	# 75
3) n-Nitrosodimethylamine	3.450	42	251	0.042	ng	# 1
6) bis(2-Chloroethyl)ether	6.967	93	316	0.104	ng	# 24
12) 2-Methylnaphthalene	12.032	142	1088	0.028	ng	# 86
20) 4,6-Dinitro-2-methylph...	15.461	198	23	0.202	ng	# 1
24) Pentachlorophenol	16.681	266	34	0.172	ng	# 59
25) Phenanthrene	17.029	178	2140	0.028	ng	# 80
26) Anthracene	17.128	178	1659	0.027	ng	# 83
28) Fluoranthene	19.059	202	2435	0.026	ng	# 90
30) Pyrene	19.430	202	4027	0.052	ng	96
32) Benzo(a)anthracene	21.184	228	1504	0.024	ng	# 13
33) Chrysene	21.238	228	1826	0.024	ng	# 19
34) Bis(2-ethylhexyl)phtha...	21.095	149	18876	0.441	ng	96
37) Benzo(b)fluoranthene	22.750	252	1278	0.020	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
Data File : BN032570.D
Acq On : 09 Jul 2024 03:40
Operator : MA/JU
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Misc :
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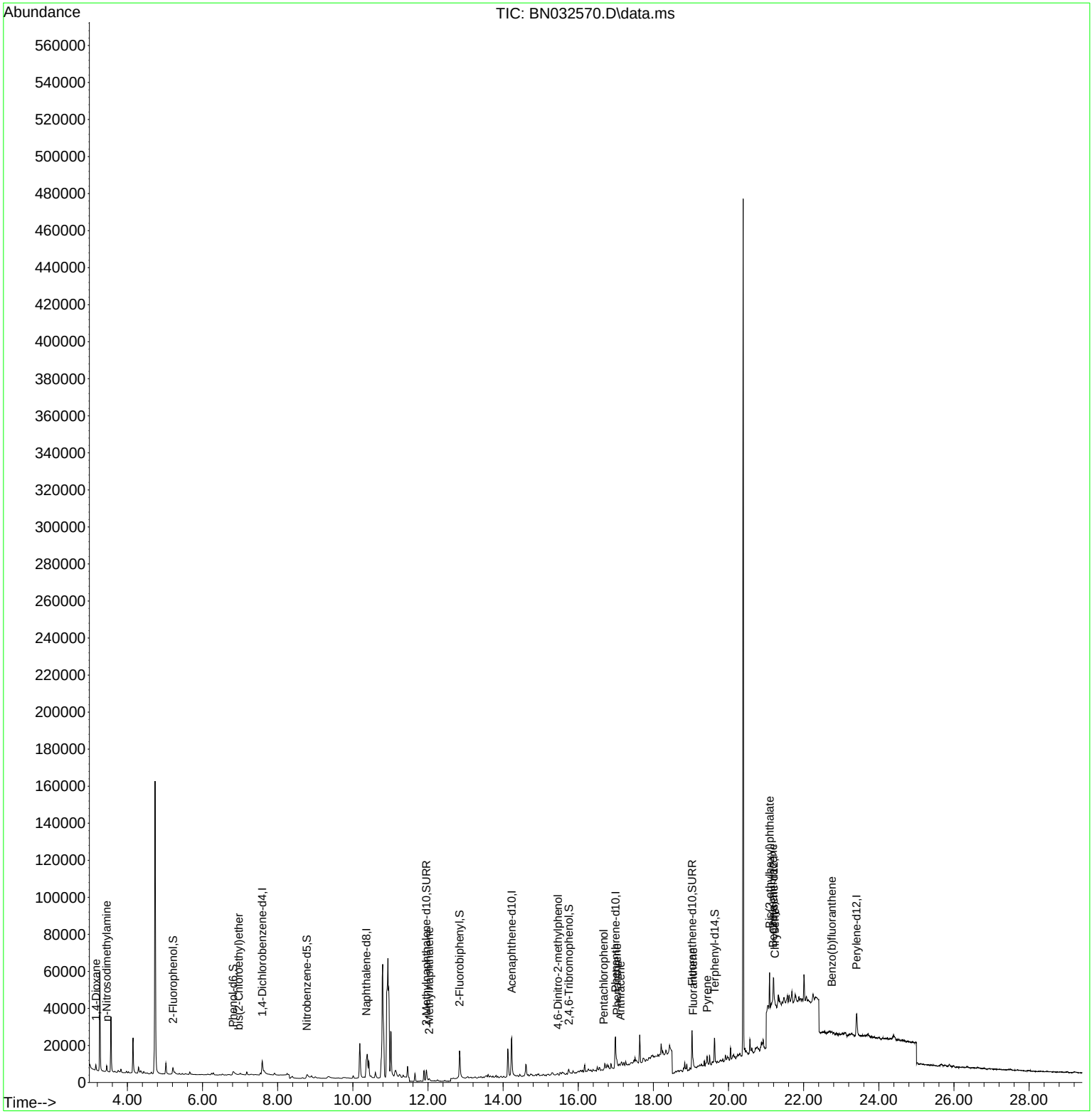
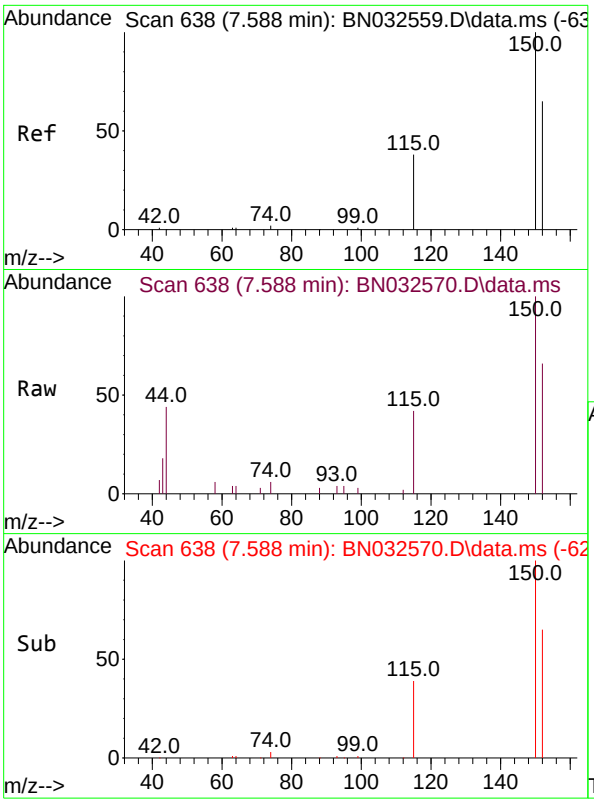
GWBR-05-425-458-070224RE

Quant Time: Jul 09 04:22:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 02:39:48 2024
Response via : Initial Calibration



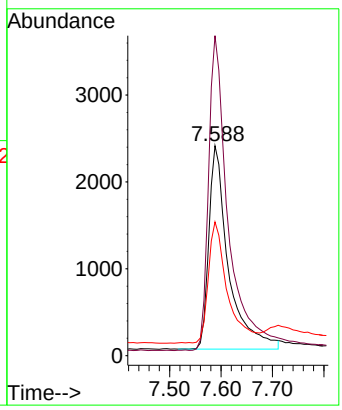


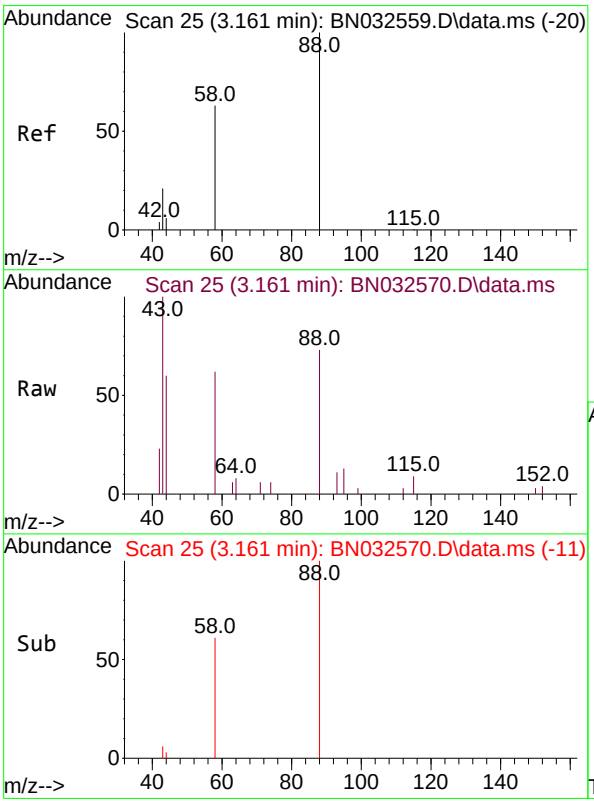
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.588 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN032570.D
Acq: 09 Jul 2024 03:40

Instrument :
BNA_N
ClientSampleId :
GWBR-05-425-458-070224RE

Tgt Ion:152 Resp: 6214

Ion	Ratio	Lower	Upper
152	100		
150	152.5	121.6	182.4
115	63.7	53.1	79.7

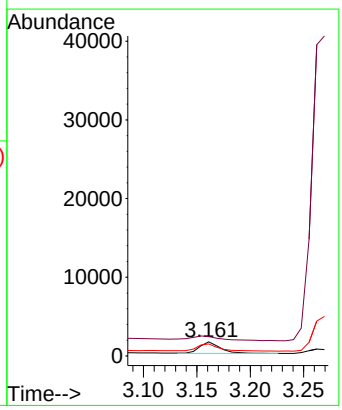


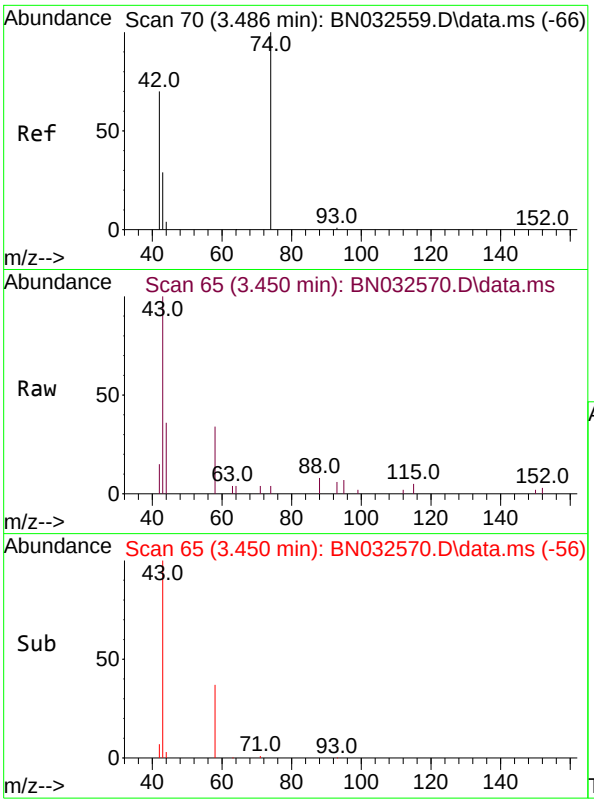


#2
1,4-Dioxane
Concen: 0.242 ng
RT: 3.161 min Scan# 25
Delta R.T. 0.000 min
Lab File: BN032570.D
Acq: 09 Jul 2024 03:40

Tgt Ion: 88 Resp: 1982

Ion	Ratio	Lower	Upper
88	100		
43	65.4	20.4	30.6#
58	66.5	51.0	76.6



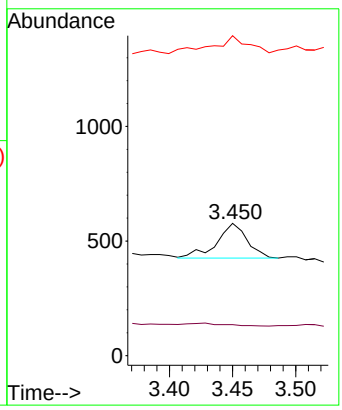


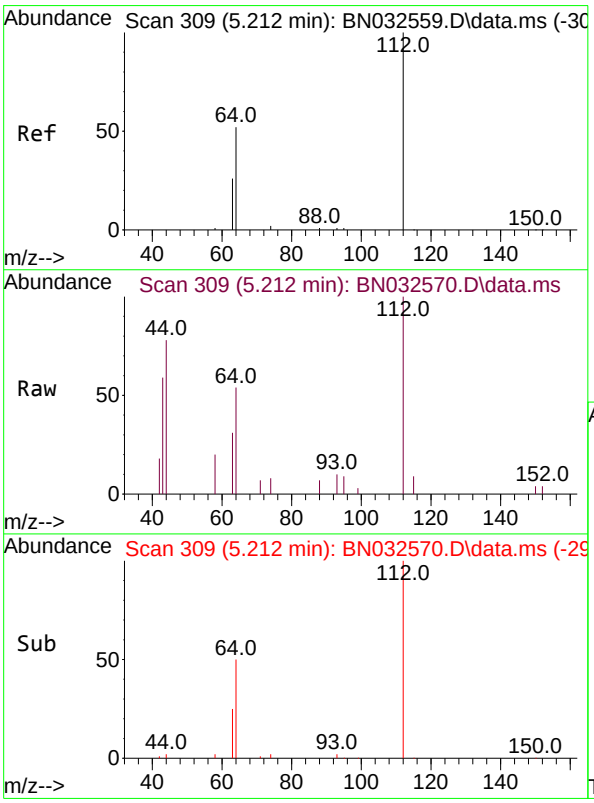
#3
n-Nitrosodimethylamine
Concen: 0.042 ng
RT: 3.450 min Scan# 6
Delta R.T. -0.036 min
Lab File: BN032570.D
Acq: 09 Jul 2024 03:40

Instrument :
BNA_N
ClientSampleId :
GWBR-05-425-458-070224RE

Tgt Ion: 42 Resp: 251

Ion	Ratio	Lower	Upper
42	100		
74	0.0	126.8	190.2#
44	60.6	8.7	13.1#

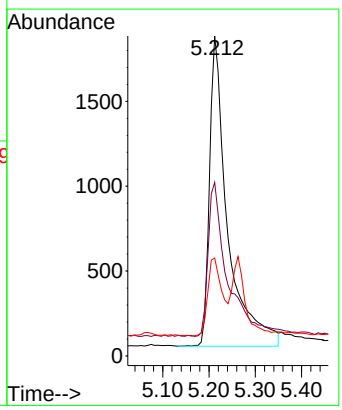


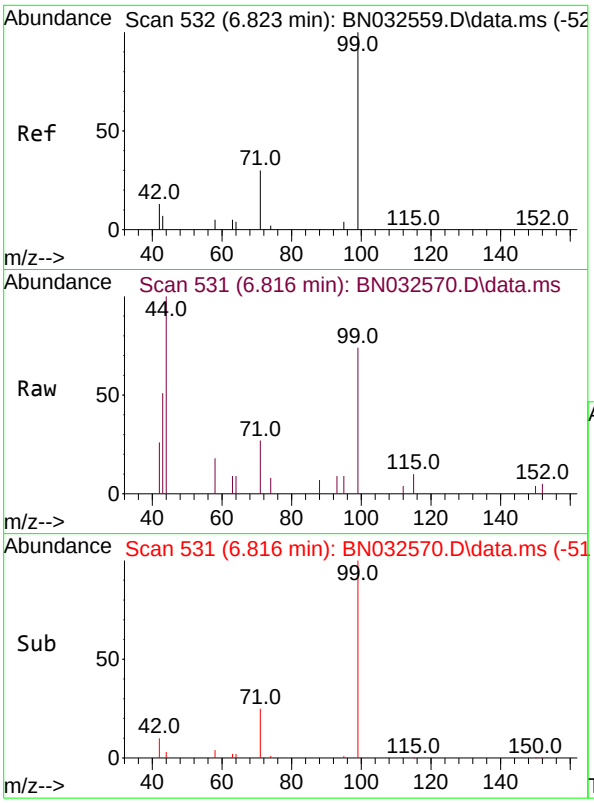


#4
2-Fluorophenol
Concen: 0.315 ng
RT: 5.212 min Scan# 309
Delta R.T. 0.000 min
Lab File: BN032570.D
Acq: 09 Jul 2024 03:40

Tgt Ion:112 Resp: 4953

Ion	Ratio	Lower	Upper
112	100		
64	53.6	41.2	61.8
63	20.4	21.6	32.4#



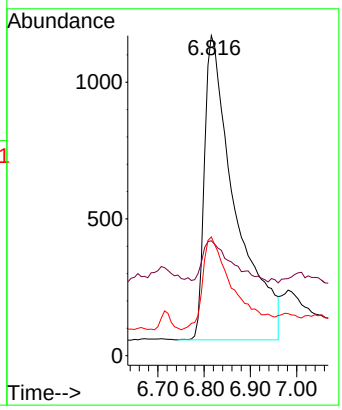


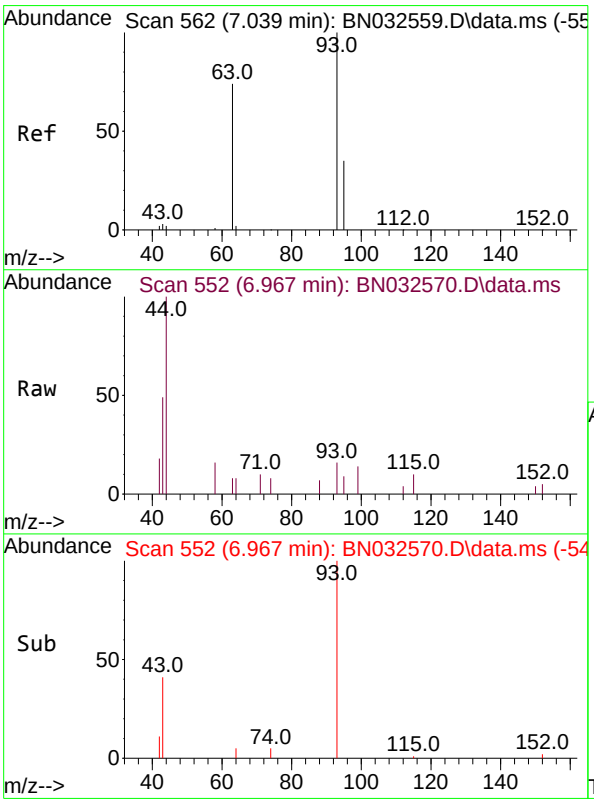
#5
Phenol-d6
Concen: 0.255 ng
RT: 6.816 min Scan# 5
Delta R.T. -0.007 min
Lab File: BN032570.D
Acq: 09 Jul 2024 03:40

Instrument :
BNA_N
ClientSampleId :
GWBR-05-425-458-070224RE

Tgt Ion: 99 Resp: 5119

Ion	Ratio	Lower	Upper
99	100		
42	12.7	10.6	16.0
71	30.6	25.2	37.8

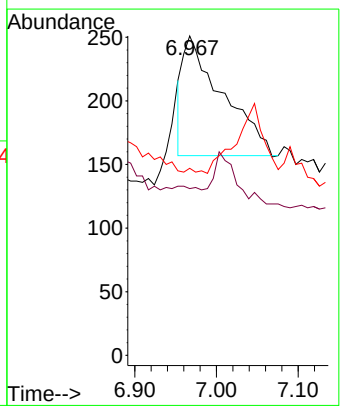


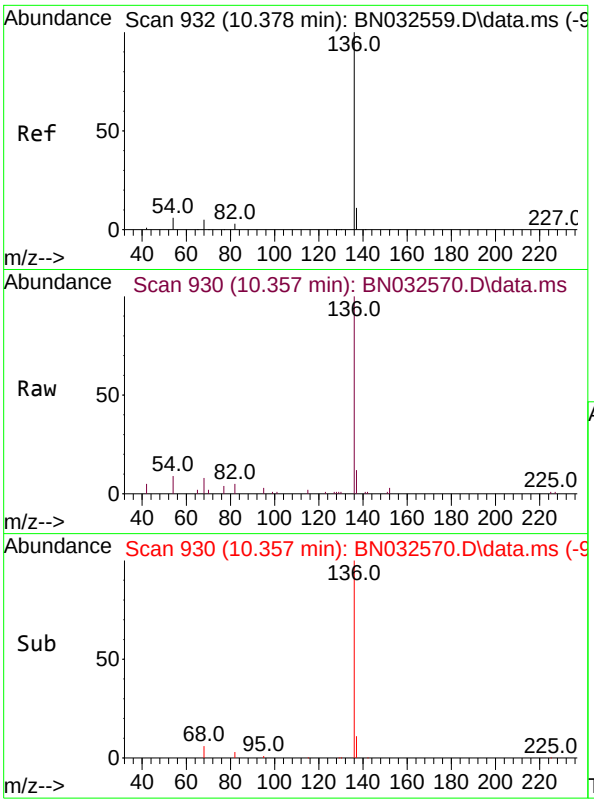


#6
bis(2-Chloroethyl)ether
Concen: 0.104 ng
RT: 6.967 min Scan# 552
Delta R.T. -0.072 min
Lab File: BN032570.D
Acq: 09 Jul 2024 03:40

Tgt Ion: 93 Resp: 316

Ion	Ratio	Lower	Upper
93	100		
63	0.0	54.1	81.1#
95	0.0	30.5	45.7#



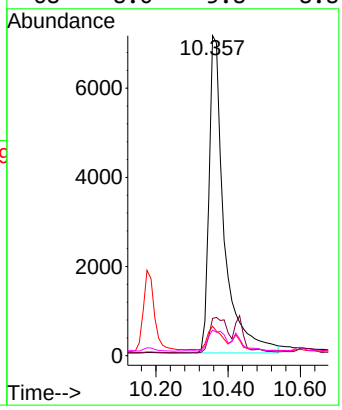


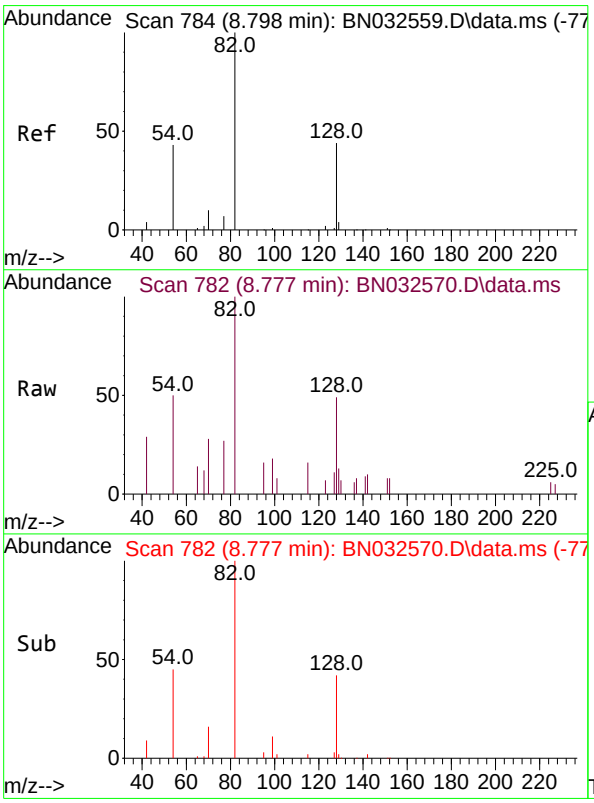
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.357 min Scan# 9
Delta R.T. -0.021 min
Lab File: BN032570.D
Acq: 09 Jul 2024 03:40

Instrument :
BNA_N
ClientSampleId :
GWBR-05-425-458-070224RE

Tgt Ion:136 Resp: 20912

Ion	Ratio	Lower	Upper
136	100		
137	11.6	10.0	15.0
54	9.2	6.6	9.8
68	8.0	5.8	8.8

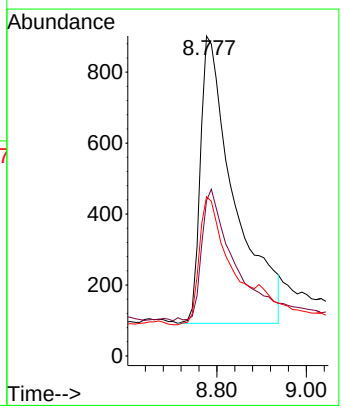


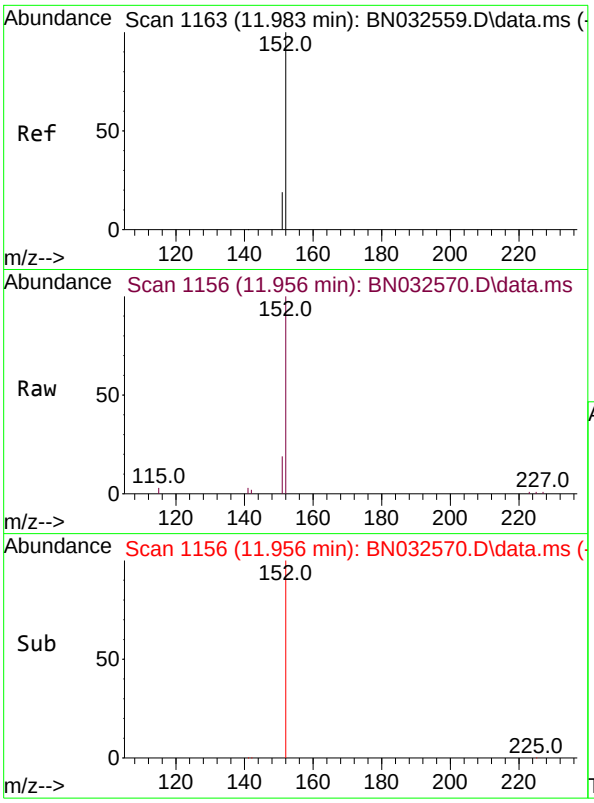


#8
Nitrobenzene-d5
Concen: 0.272 ng
RT: 8.777 min Scan# 782
Delta R.T. -0.021 min
Lab File: BN032570.D
Acq: 09 Jul 2024 03:40

Tgt Ion: 82 Resp: 4245

Ion	Ratio	Lower	Upper
82	100		
128	48.6	43.4	65.2
54	49.8	40.2	60.2



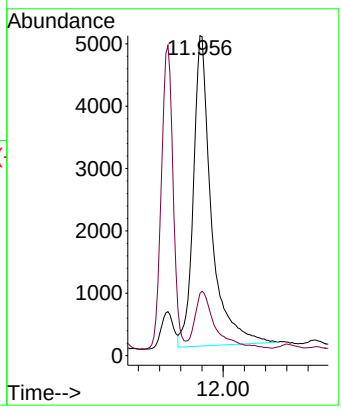


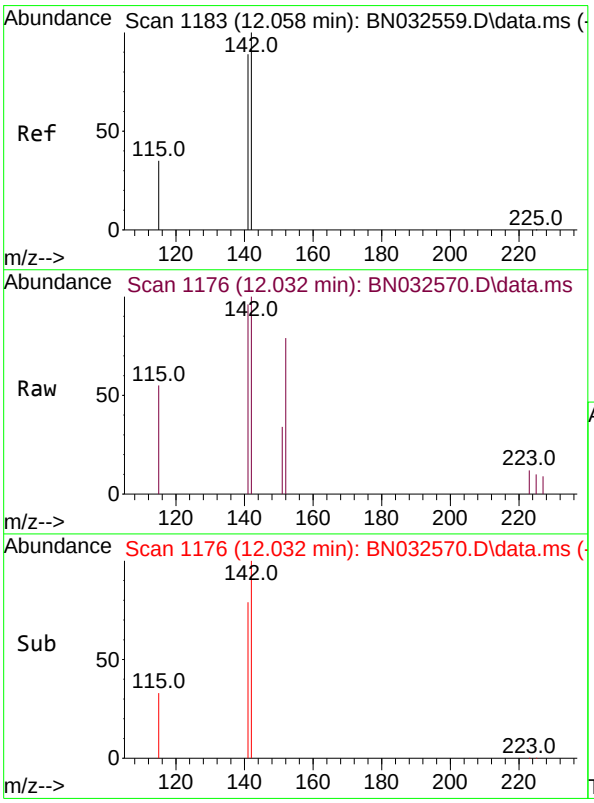
#11
2-Methylnaphthalene-d10
Concen: 0.355 ng
RT: 11.956 min Scan# 11
Delta R.T. -0.026 min
Lab File: BN032570.D
Acq: 09 Jul 2024 03:40

Instrument :
BNA_N
ClientSampleId :
GWBR-05-425-458-070224RE

Tgt Ion:152 Resp: 11721

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.4	24.6

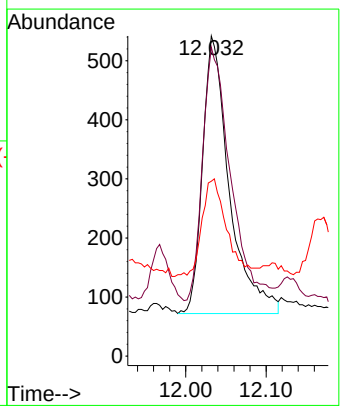


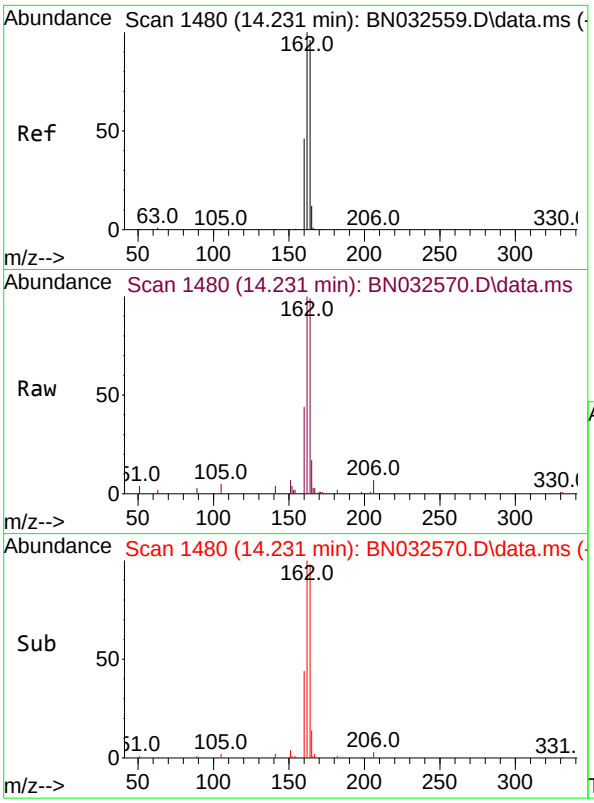


#12
2-Methylnaphthalene
Concen: 0.028 ng
RT: 12.032 min Scan# 1176
Delta R.T. -0.026 min
Lab File: BN032570.D
Acq: 09 Jul 2024 03:40

Tgt Ion:142 Resp: 1088

Ion	Ratio	Lower	Upper
142	100		
141	96.5	71.0	106.6
115	54.6	30.5	45.7#



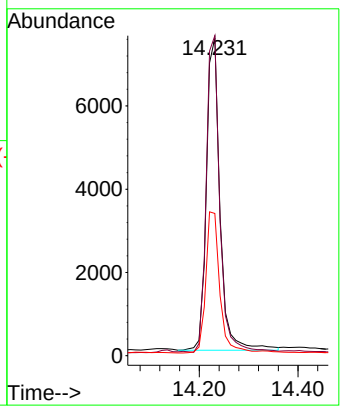


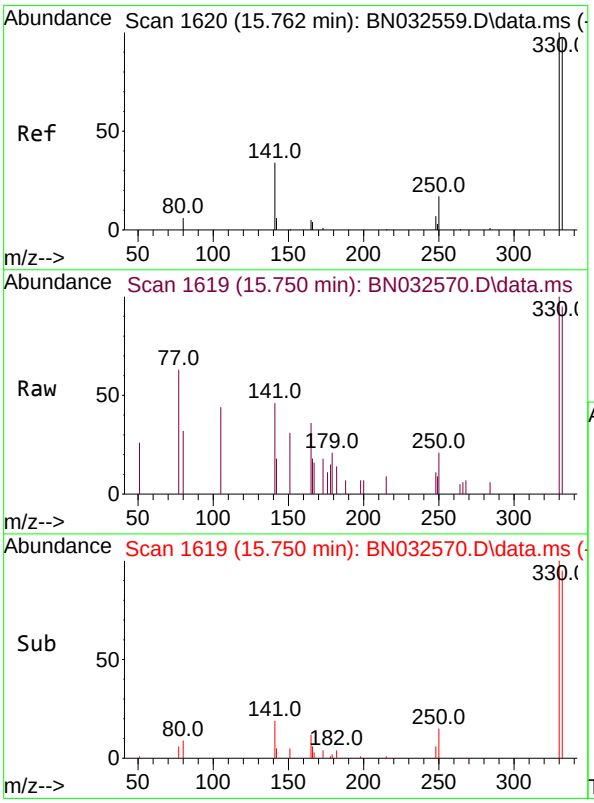
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.231 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN032570.D
Acq: 09 Jul 2024 03:40

Instrument :
BNA_N
ClientSampleId :
GWBR-05-425-458-070224RE

Tgt Ion:164 Resp: 14339

Ion	Ratio	Lower	Upper
164	100		
162	100.7	83.2	124.8
160	44.8	38.6	57.8

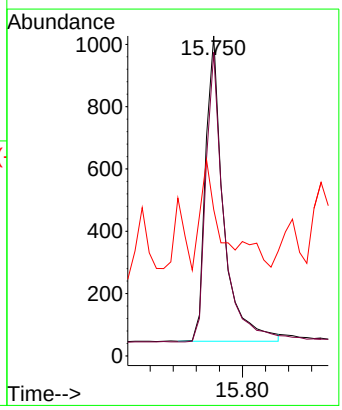


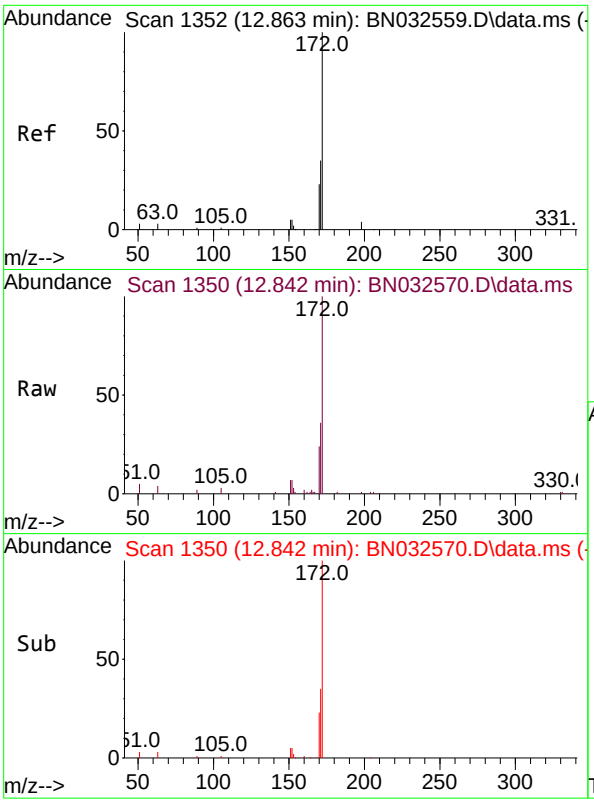


#14
2,4,6-Tribromophenol
Concen: 0.325 ng
RT: 15.750 min Scan# 1619
Delta R.T. -0.012 min
Lab File: BN032570.D
Acq: 09 Jul 2024 03:40

Tgt Ion:330 Resp: 2111

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.7	116.5
141	34.1	31.8	47.8



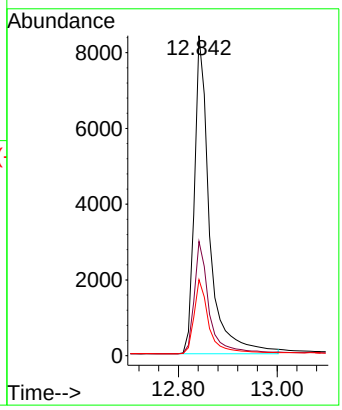


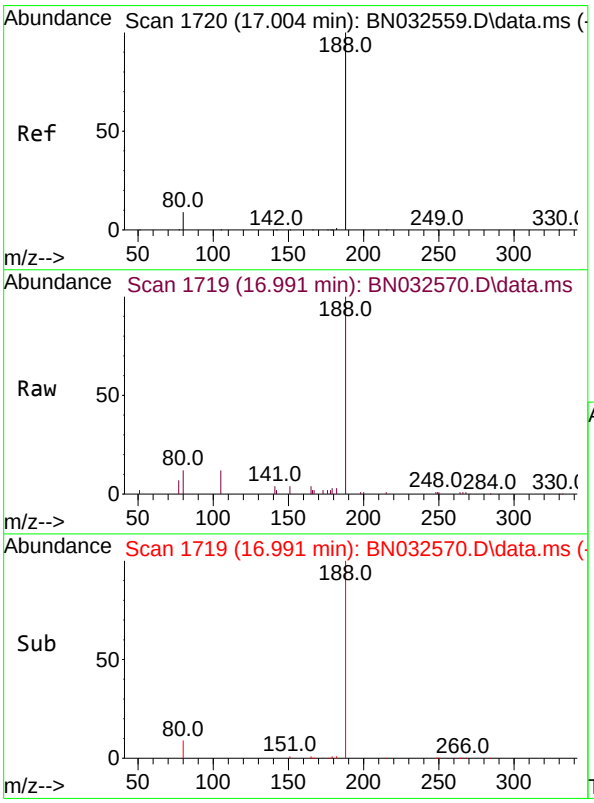
#15
2-Fluorobiphenyl
Concen: 0.339 ng
RT: 12.842 min Scan# 1
Delta R.T. -0.021 min
Lab File: BN032570.D
Acq: 09 Jul 2024 03:40

Instrument :
BNA_N
ClientSampleId :
GWBR-05-425-458-070224RE

Tgt Ion:172 Resp: 17907

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	23.7	19.2	28.8

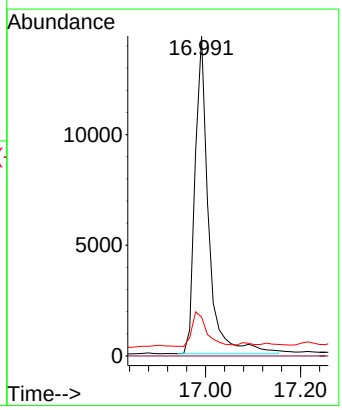


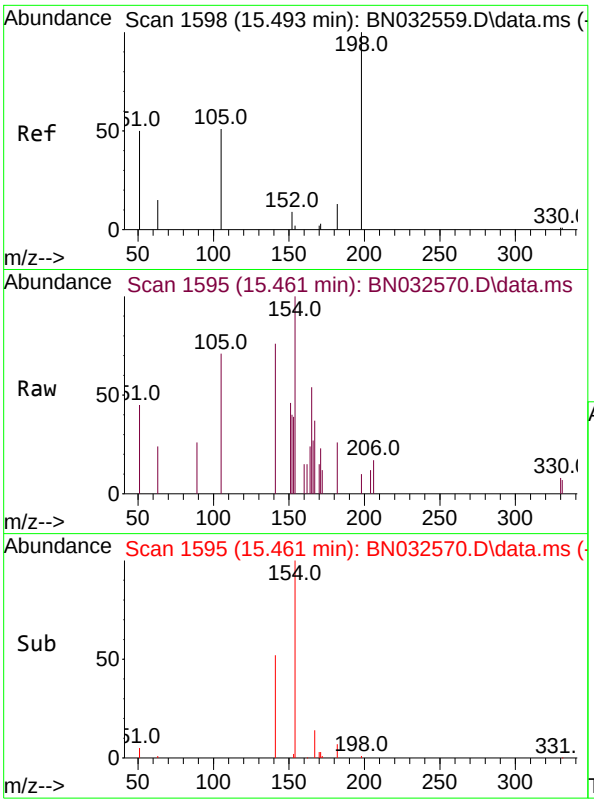


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.991 min Scan# 1719
Delta R.T. -0.012 min
Lab File: BN032570.D
Acq: 09 Jul 2024 03:40

Tgt Ion:188 Resp: 28414

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.2	7.8	11.6#



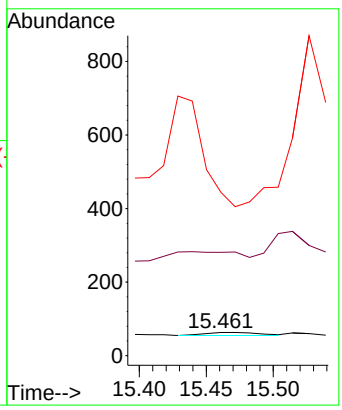


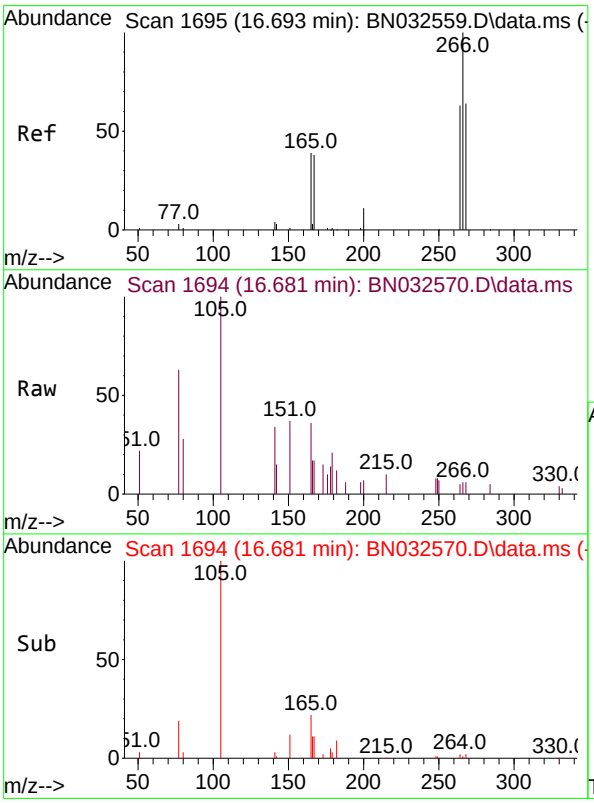
#20
4,6-Dinitro-2-methylphenol
Concen: 0.202 ng
RT: 15.461 min Scan# 1
Delta R.T. -0.032 min
Lab File: BN032570.D
Acq: 09 Jul 2024 03:40

Instrument :
BNA_N
ClientSampleId :
GWBR-05-425-458-070224RE

Tgt Ion:198 Resp: 23

Ion	Ratio	Lower	Upper
198	100		
51	446.0	123.4	185.2#
105	704.8	79.5	119.3#

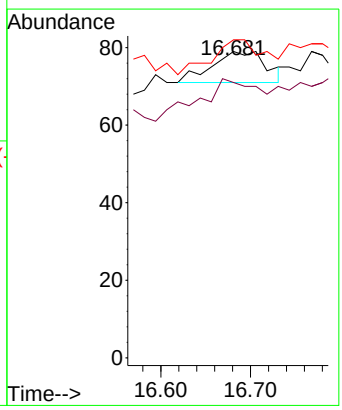


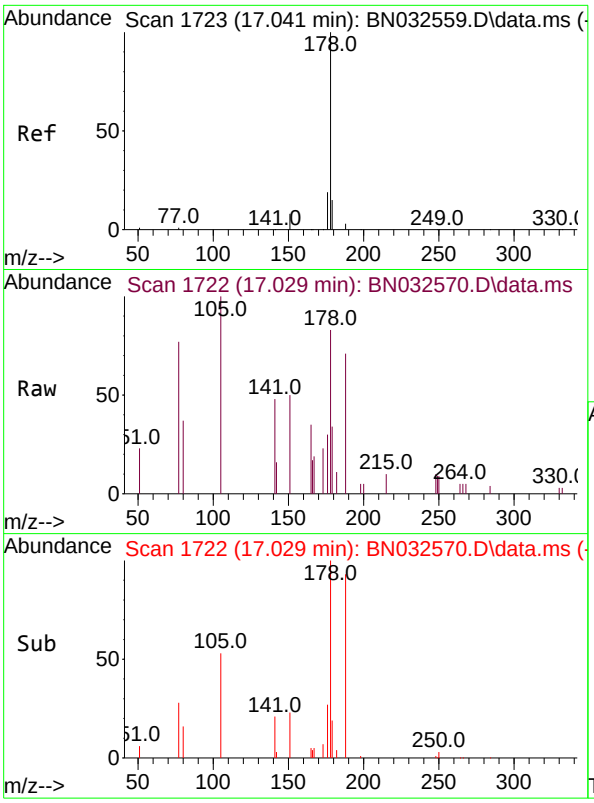


#24
Pentachlorophenol
Concen: 0.172 ng
RT: 16.681 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BN032570.D
Acq: 09 Jul 2024 03:40

Tgt Ion:266 Resp: 34

Ion	Ratio	Lower	Upper
266	100		
264	85.3	49.6	74.4#
268	105.9	52.2	78.2#



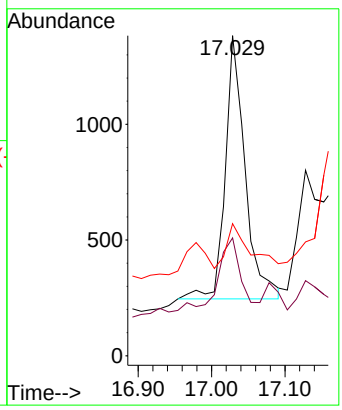


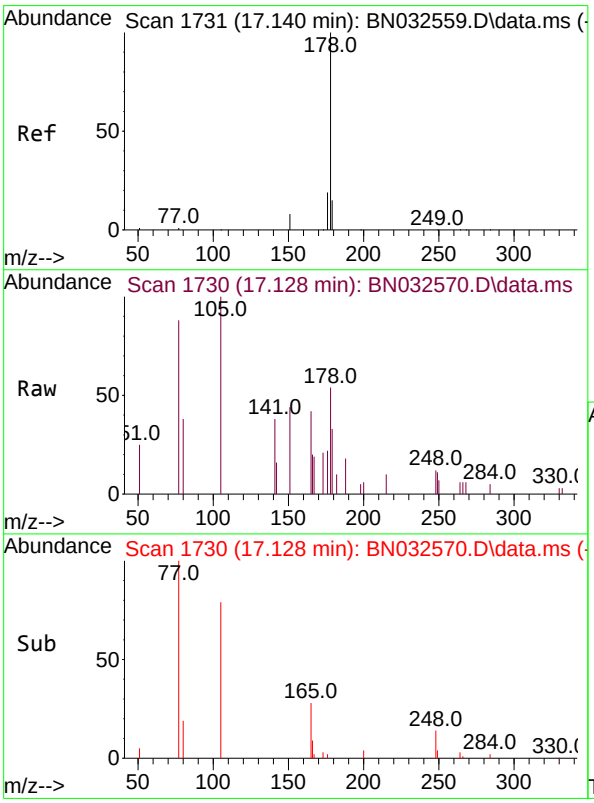
#25
Phenanthrene
Concen: 0.028 ng
RT: 17.029 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN032570.D
Acq: 09 Jul 2024 03:40

Instrument :
BNA_N
ClientSampleId :
GWBR-05-425-458-070224RE

Tgt Ion:178 Resp: 2140

Ion	Ratio	Lower	Upper
178	100		
176	31.4	15.2	22.8#
179	19.6	12.2	18.4#

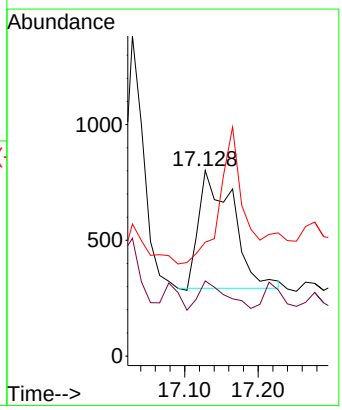


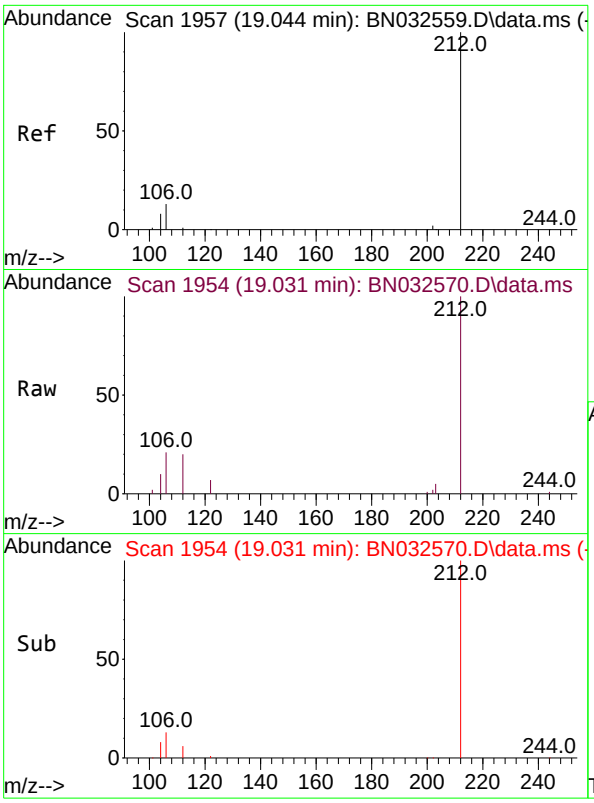


#26
Anthracene
Concen: 0.027 ng
RT: 17.128 min Scan# 1730
Delta R.T. -0.012 min
Lab File: BN032570.D
Acq: 09 Jul 2024 03:40

Tgt Ion:178 Resp: 1659

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.0	22.4
179	0.0	11.9	17.9#



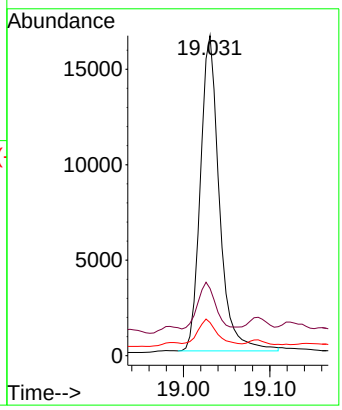


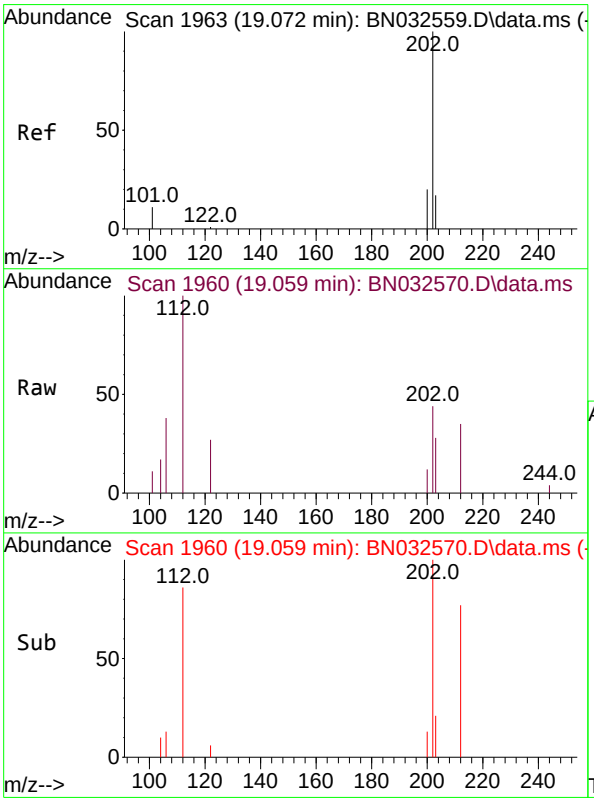
#27
Fluoranthene-d10
Concen: 0.341 ng
RT: 19.031 min Scan# 1
Delta R.T. -0.014 min
Lab File: BN032570.D
Acq: 09 Jul 2024 03:40

Instrument :
BNA_N
ClientSampleId :
GWBR-05-425-458-070224RE

Tgt Ion:212 Resp: 25227

Ion	Ratio	Lower	Upper
212	100		
106	14.7	11.8	17.8
104	8.7	6.9	10.3

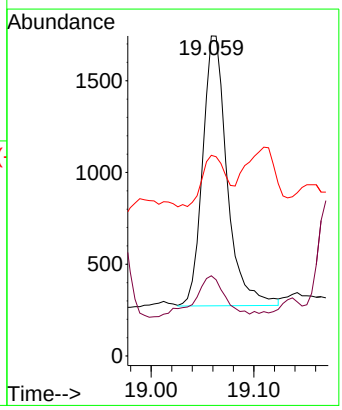


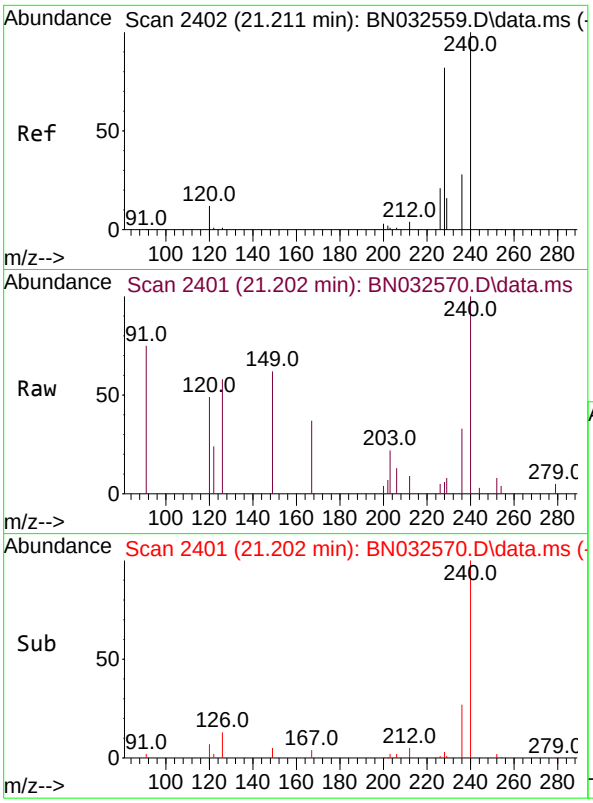


#28
Fluoranthene
Concen: 0.026 ng
RT: 19.059 min Scan# 1960
Delta R.T. -0.014 min
Lab File: BN032570.D
Acq: 09 Jul 2024 03:40

Tgt Ion:202 Resp: 2435

Ion	Ratio	Lower	Upper
202	100		
101	19.5	9.5	14.3#
203	18.9	13.8	20.6



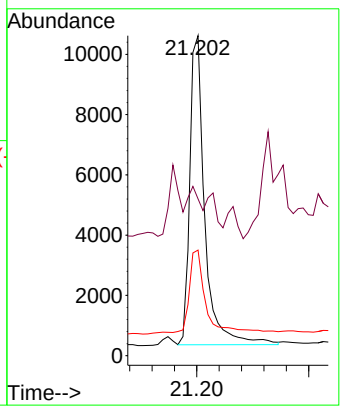


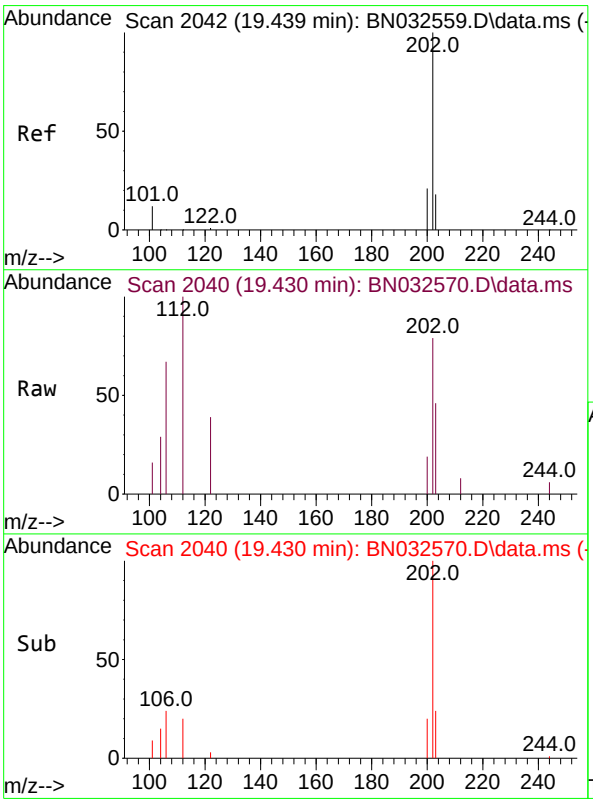
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.202 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN032570.D
Acq: 09 Jul 2024 03:40

Instrument :
BNA_N
ClientSampleId :
GWBR-05-425-458-070224RE

Tgt Ion:240 Resp: 19023

Ion	Ratio	Lower	Upper
240	100		
120	49.0	13.0	19.4#
236	33.0	23.1	34.7

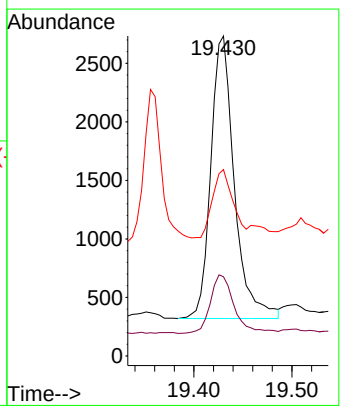


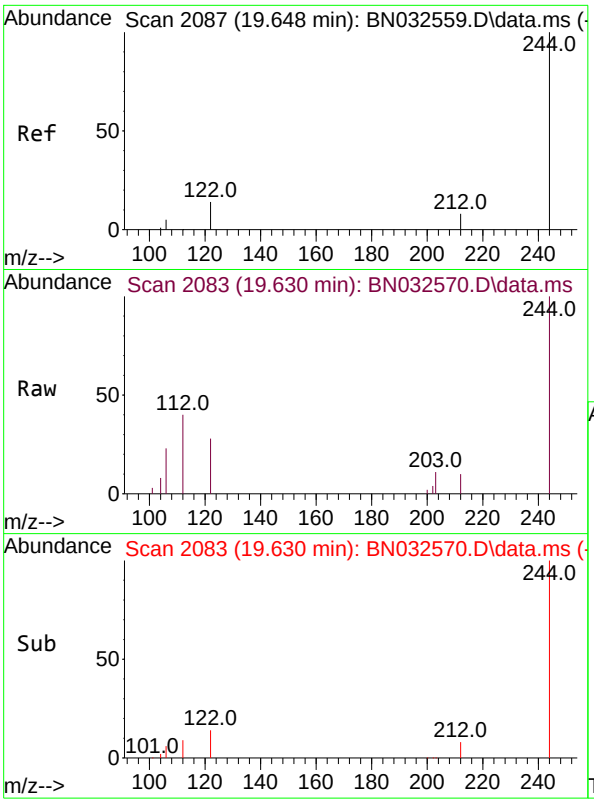


#30
Pyrene
Concen: 0.052 ng
RT: 19.430 min Scan# 2040
Delta R.T. -0.009 min
Lab File: BN032570.D
Acq: 09 Jul 2024 03:40

Tgt Ion:202 Resp: 4027

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.6	24.8
203	21.0	14.4	21.6



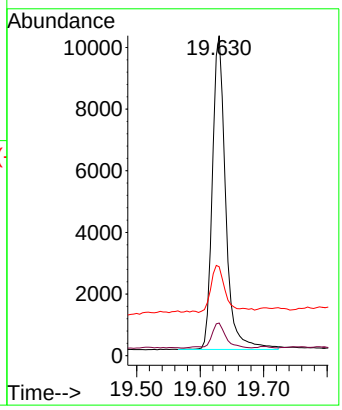


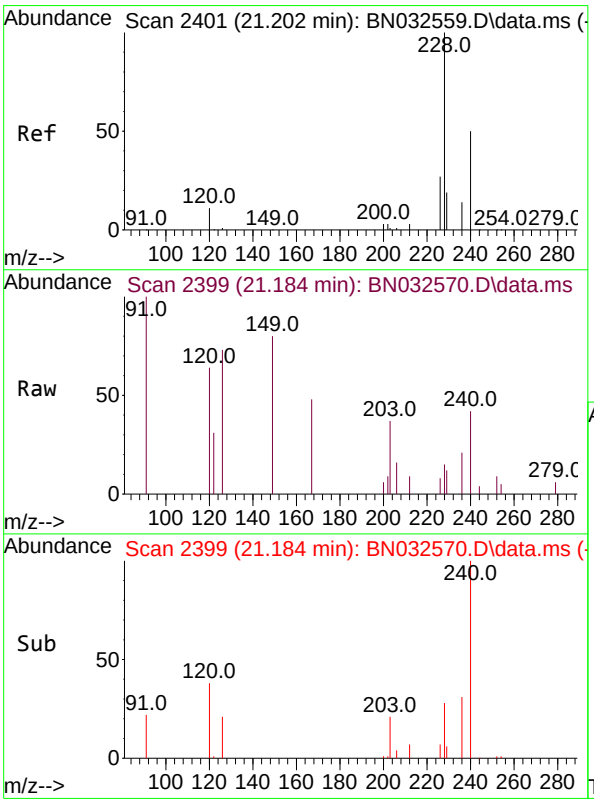
#31
Terphenyl-d14
Concen: 0.319 ng
RT: 19.630 min Scan# 2
Delta R.T. -0.018 min
Lab File: BN032570.D
Acq: 09 Jul 2024 03:40

Instrument :
BNA_N
ClientSampleId :
GWBR-05-425-458-070224RE

Tgt Ion:244 Resp: 14804

Ion	Ratio	Lower	Upper
244	100		
212	10.2	7.2	10.8
122	27.8	12.1	18.1#

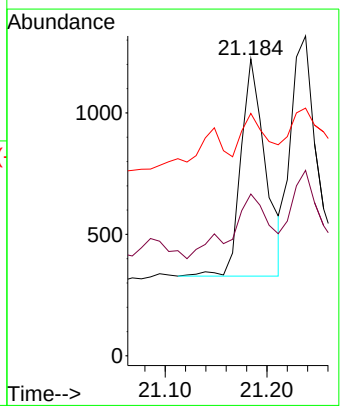


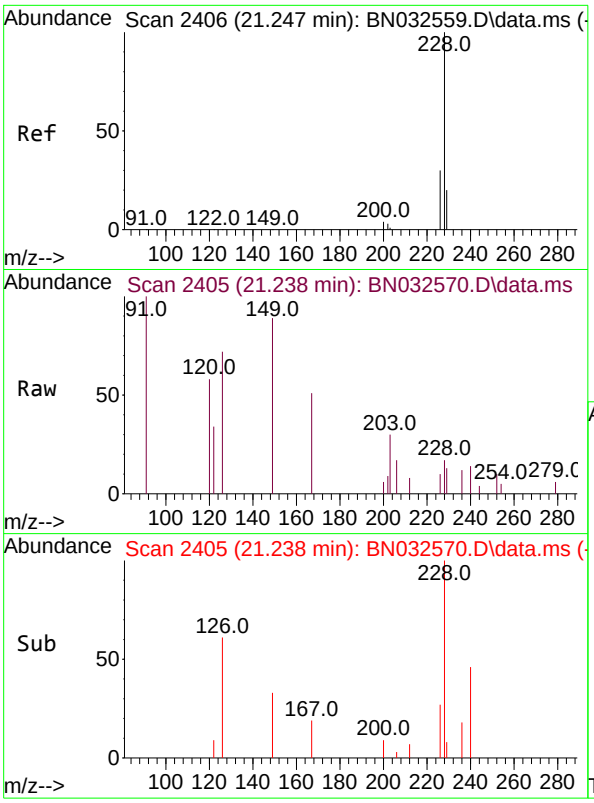


#32
Benzo(a)anthracene
Concen: 0.024 ng
RT: 21.184 min Scan# 2399
Delta R.T. -0.018 min
Lab File: BN032570.D
Acq: 09 Jul 2024 03:40

Tgt Ion:228 Resp: 1504

Ion	Ratio	Lower	Upper
228	100		
226	54.5	21.7	32.5#
229	81.6	16.0	24.0#



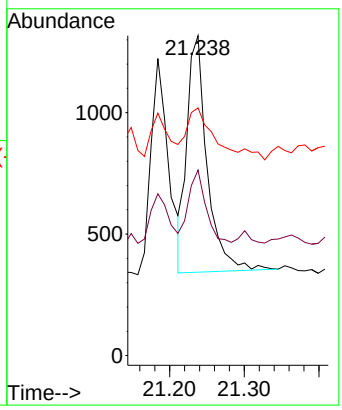


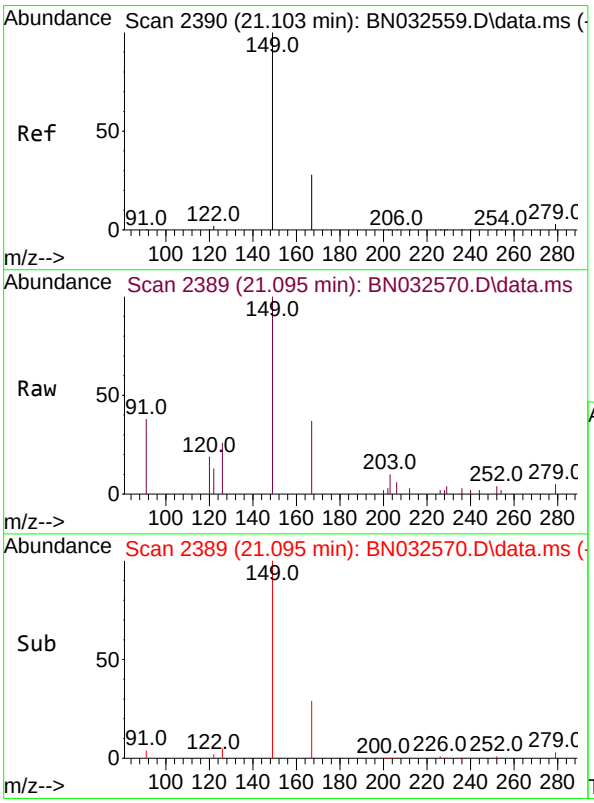
#33
Chrysene
Concen: 0.024 ng
RT: 21.238 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN032570.D
Acq: 09 Jul 2024 03:40

Instrument :
BNA_N
ClientSampleId :
GWBR-05-425-458-070224RE

Tgt Ion:228 Resp: 1826

Ion	Ratio	Lower	Upper
228	100		
226	58.0	24.1	36.1#
229	77.4	16.1	24.1#

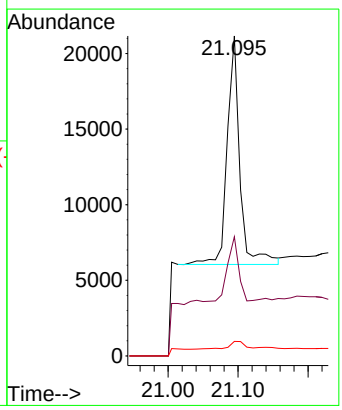


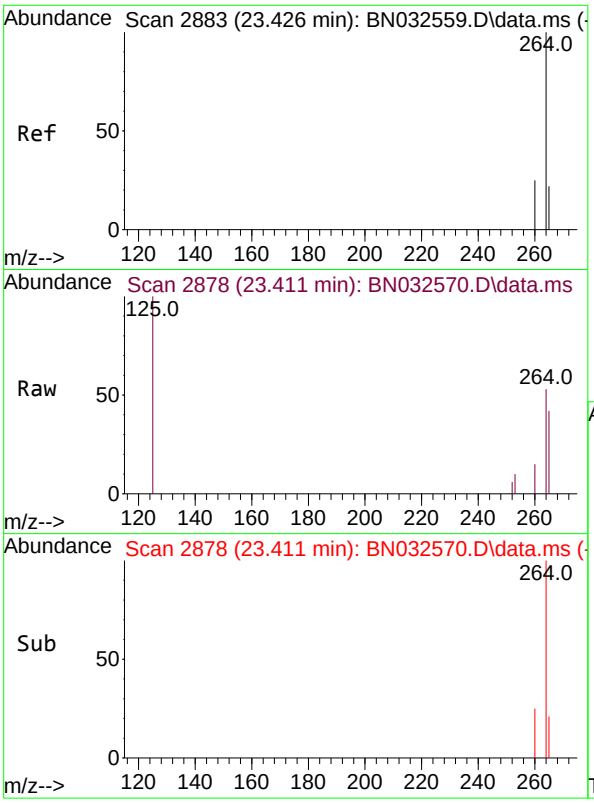


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.441 ng
RT: 21.095 min Scan# 2389
Delta R.T. -0.009 min
Lab File: BN032570.D
Acq: 09 Jul 2024 03:40

Tgt Ion:149 Resp: 18876

Ion	Ratio	Lower	Upper
149	100		
167	24.5	21.6	32.4
279	3.3	3.0	4.6



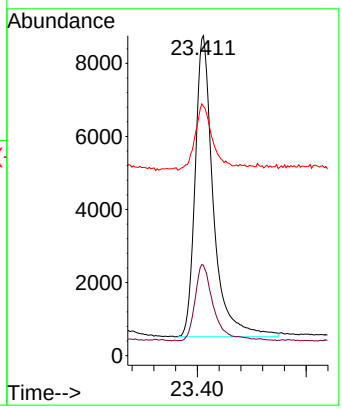


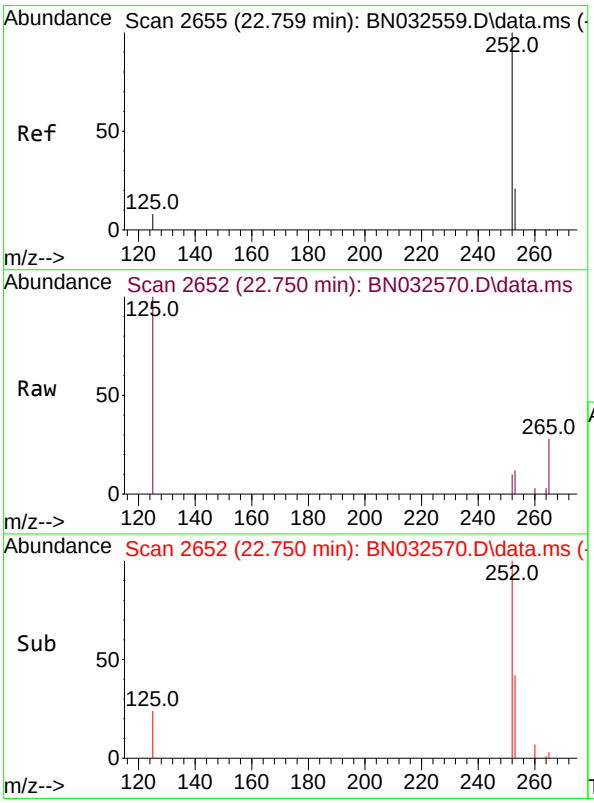
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.411 min Scan# 2
Delta R.T. -0.014 min
Lab File: BN032570.D
Acq: 09 Jul 2024 03:40

Instrument :
BNA_N
ClientSampleId :
GWBR-05-425-458-070224RE

Tgt Ion:264 Resp: 19161

Ion	Ratio	Lower	Upper
264	100		
260	28.3	21.0	31.6
265	77.9	76.6	115.0





#37
Benzo(b)fluoranthene
Concen: 0.020 ng
RT: 22.750 min Scan# 2652
Delta R.T. -0.009 min
Lab File: BN032570.D
Acq: 09 Jul 2024 03:40

Tgt Ion:252 Resp: 1278

Ion	Ratio	Lower	Upper
252	100		
253	121.2	22.2	33.4#
125	1026.7	15.4	23.0#