Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091422\
Data File : BN021748.D
Acq On : 14 Sep 2022 15:40
Operator : CG/JU
Sample : N4549-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-60

Quant Time: Sep 15 02:10:30 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 01:55:04 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	5337	0.400	ng	0.00
7) Naphthalene-d8	10.888	136	18162	0.400	ng	0.00
13) Acenaphthene-d10	14.707	164	11219	0.400	ng	0.00
19) Phenanthrene-d10	17.456	188	23721	0.400	ng	0.00
29) Chrysene-d12	21.652	240	17507	0.400	ng	0.00
35) Perylene-d12	24.158	264	13718	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.585	112	1926	0.138	ng	0.00
5) Phenol-d6	7.210	99	1527	0.086	ng	0.00
8) Nitrobenzene-d5	9.233	82	5172	0.344	ng	0.00
11) 2-Methylnaphthalene-d10	12.471	152	14918	0.326	ng	0.00
14) 2,4,6-Tribromophenol	16.197	330	1993	0.389	ng	-0.01
15) 2-Fluorobiphenyl	13.339	172	17840	0.389	ng	0.00
27) Fluoranthene-d10	19.490	212	25850	0.405	ng	0.00
31) Terphenyl-d14	20.076	244	17050	0.426	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.396	88	509	0.074	ng	# 14
25) Phenanthrene	17.502	178	1643	0.021	ng	# 93
30) Pyrene	19.882	202	3871	0.045	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.544	149	14099	0.314	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091422\
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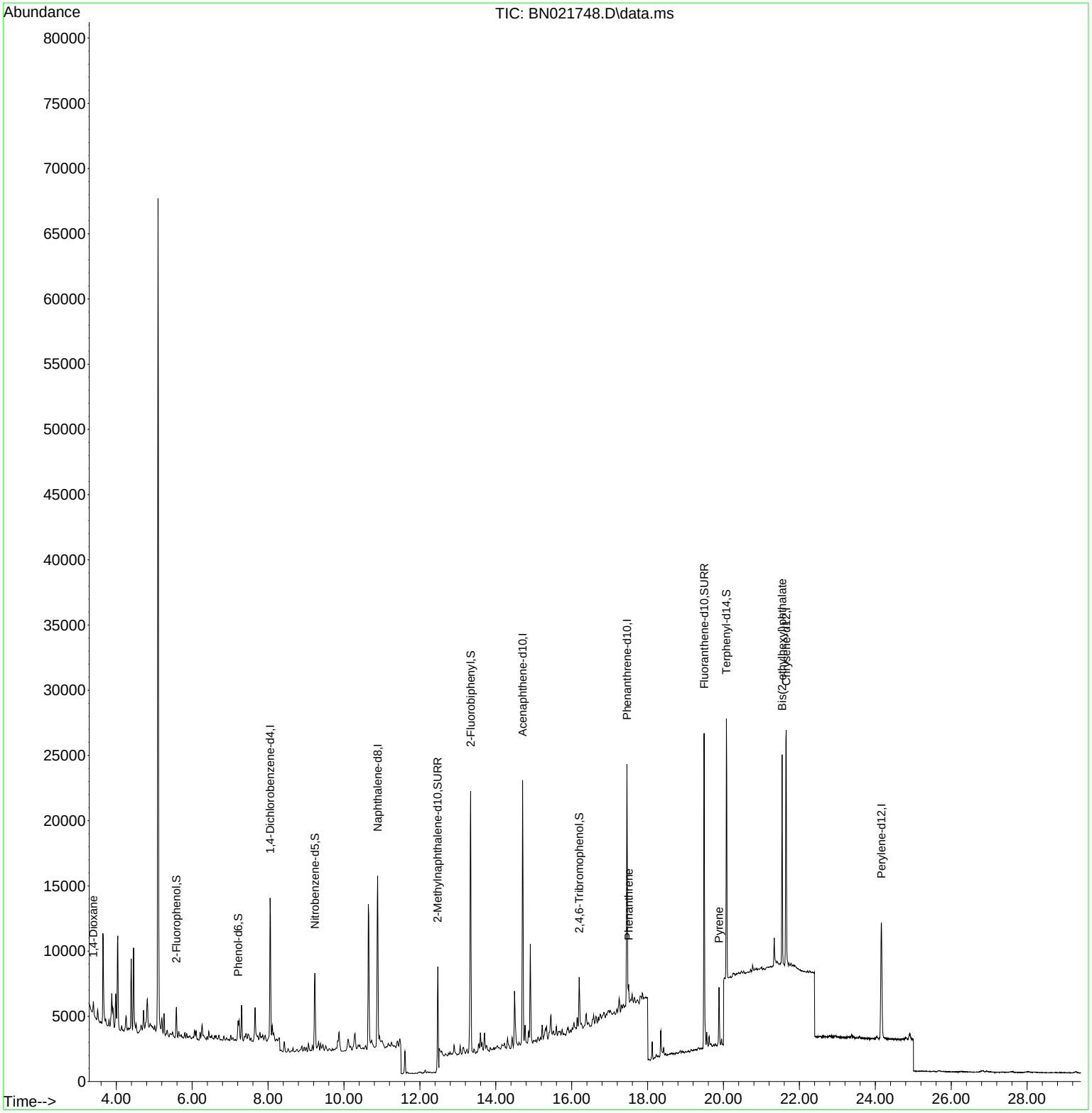
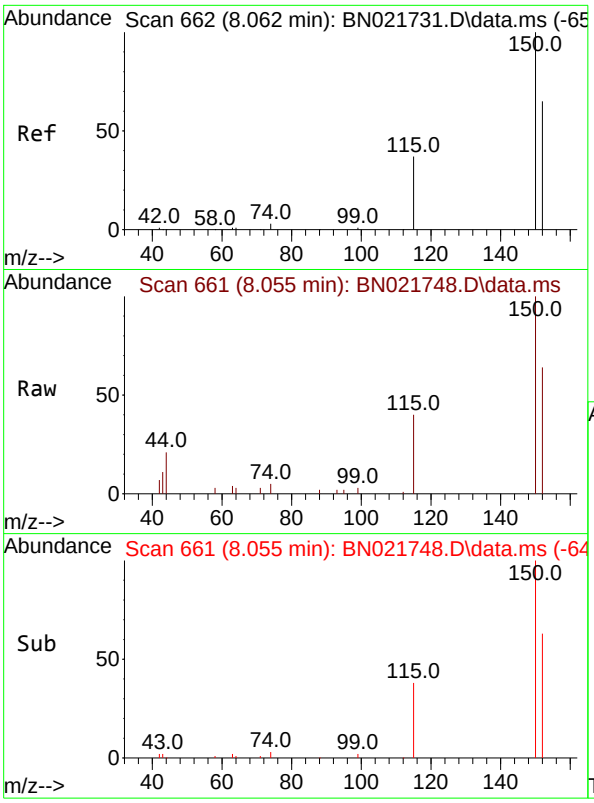
Quant Time: Sep 15 02:10:30 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 01:55:04 2022
Response via : Initial Calibration



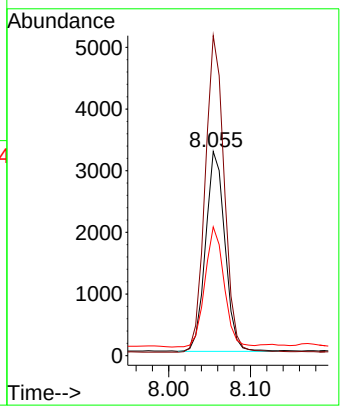


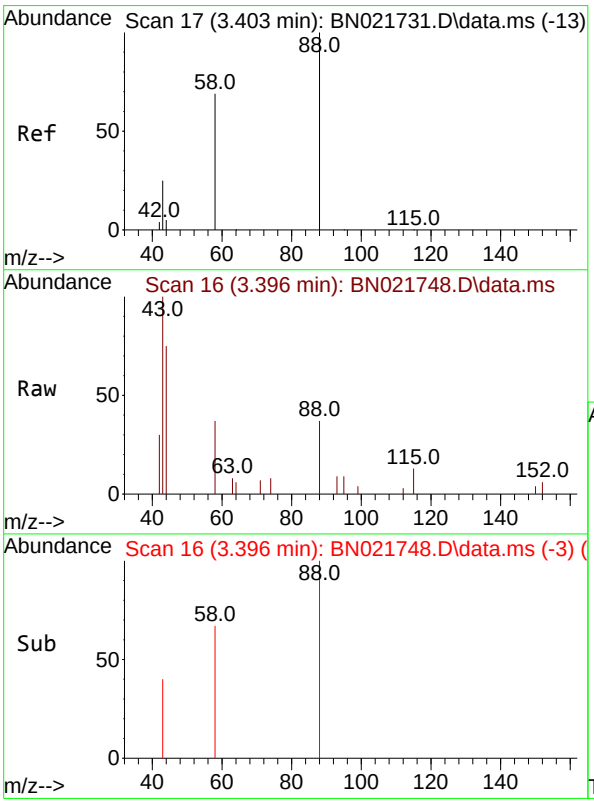
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.055 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN021748.D
Acq: 14 Sep 2022 15:40

Instrument :
BNA_N
ClientSampleId :
MW-60

Tgt Ion:152 Resp: 5337

Ion	Ratio	Lower	Upper
152	100		
150	156.7	121.8	182.8
115	63.1	48.3	72.5

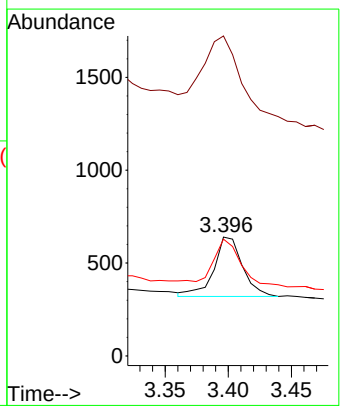


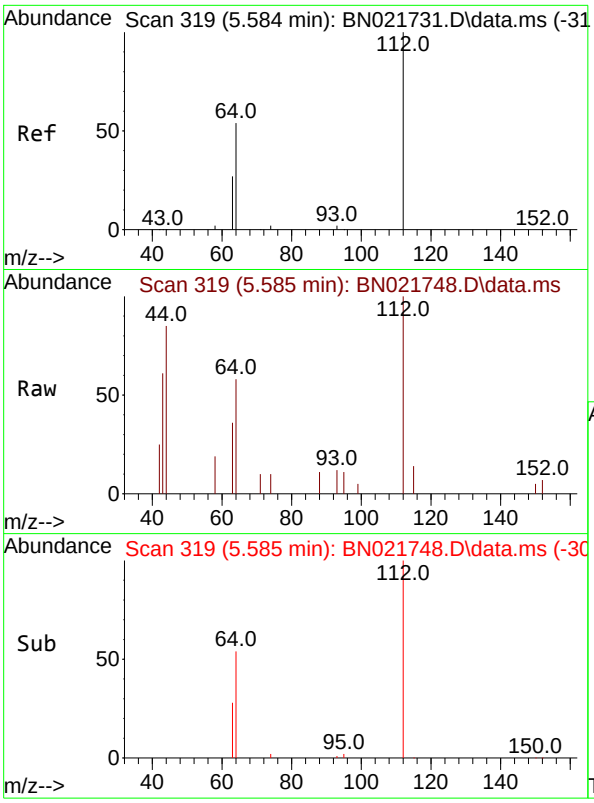


#2
1,4-Dioxane
Concen: 0.074 ng
RT: 3.396 min Scan# 16
Delta R.T. -0.007 min
Lab File: BN021748.D
Acq: 14 Sep 2022 15:40

Tgt Ion: 88 Resp: 509

Ion	Ratio	Lower	Upper
88	100		
43	180.0	24.2	36.2#
58	67.0	60.2	90.4



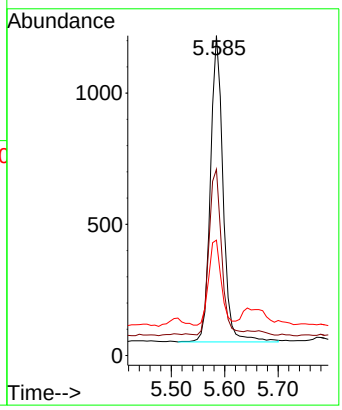


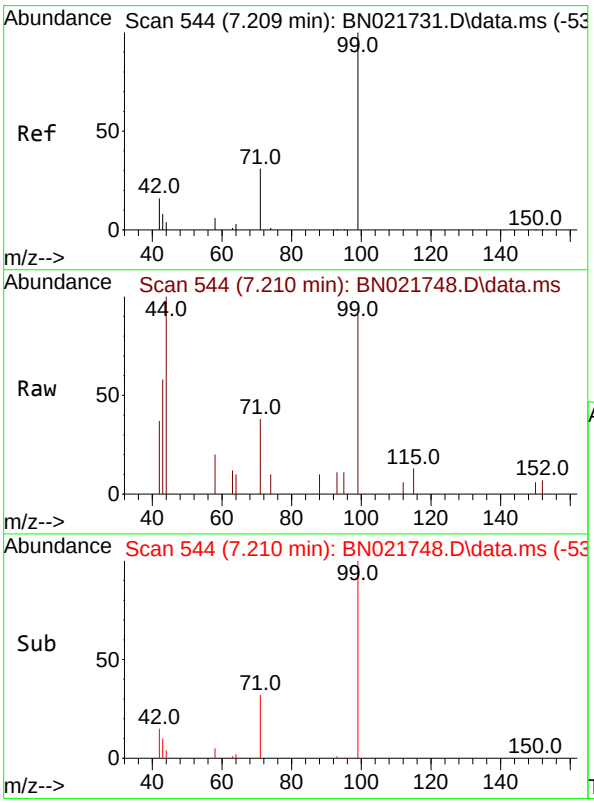
#4
2-Fluorophenol
Concen: 0.138 ng
RT: 5.585 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN021748.D
Acq: 14 Sep 2022 15:40

Instrument :
BNA_N
ClientSampleId :
MW-60

Tgt Ion:112 Resp: 1926

Ion	Ratio	Lower	Upper
112	100		
64	53.2	45.4	68.2
63	27.4	23.3	34.9

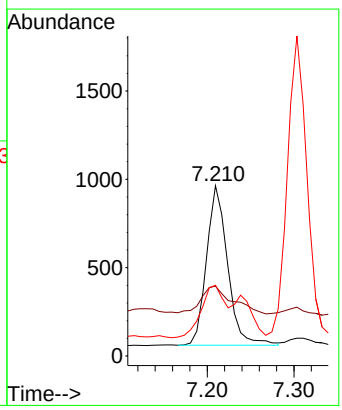


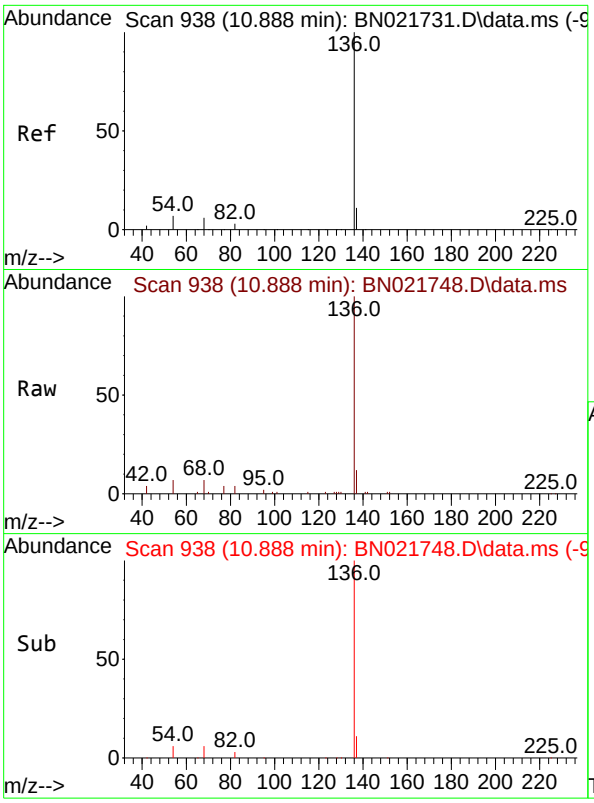


#5
Phenol-d6
Concen: 0.086 ng
RT: 7.210 min Scan# 544
Delta R.T. 0.000 min
Lab File: BN021748.D
Acq: 14 Sep 2022 15:40

Tgt Ion: 99 Resp: 1527

Ion	Ratio	Lower	Upper
99	100		
42	25.5	15.1	22.7#
71	37.1	25.3	37.9



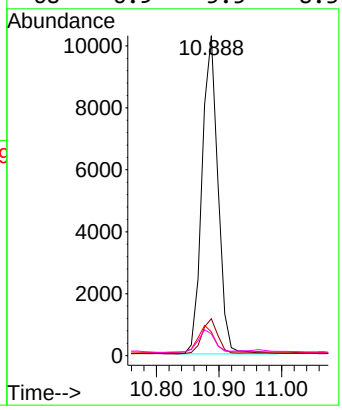


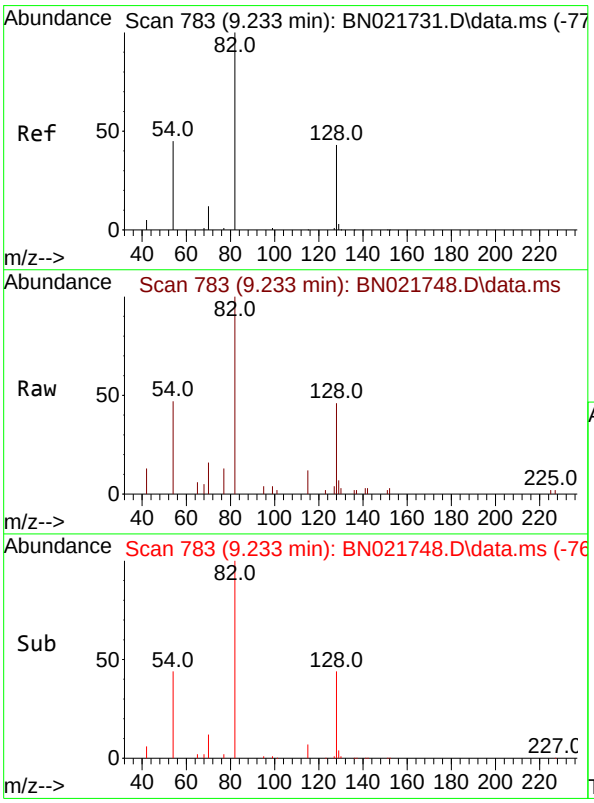
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.888 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN021748.D
Acq: 14 Sep 2022 15:40

Instrument :
BNA_N
ClientSampleId :
MW-60

Tgt Ion:136 Resp: 18162

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	7.5	6.4	9.6
68	6.9	5.5	8.3

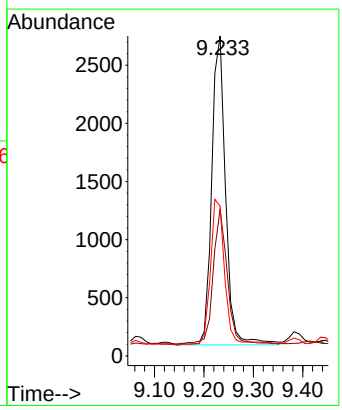


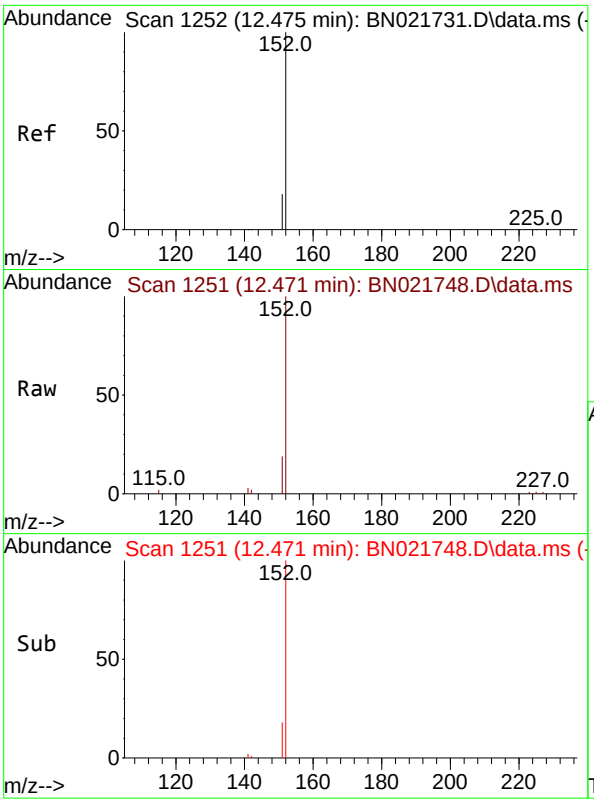


#8
Nitrobenzene-d5
Concen: 0.344 ng
RT: 9.233 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN021748.D
Acq: 14 Sep 2022 15:40

Tgt Ion: 82 Resp: 5172

Ion	Ratio	Lower	Upper
82	100		
128	45.9	35.6	53.4
54	46.8	37.8	56.8



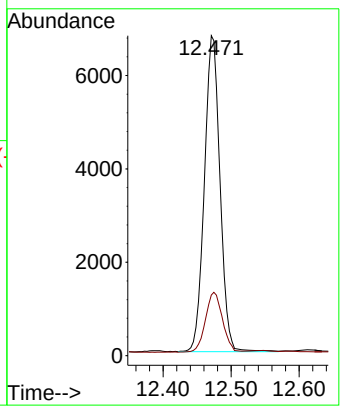


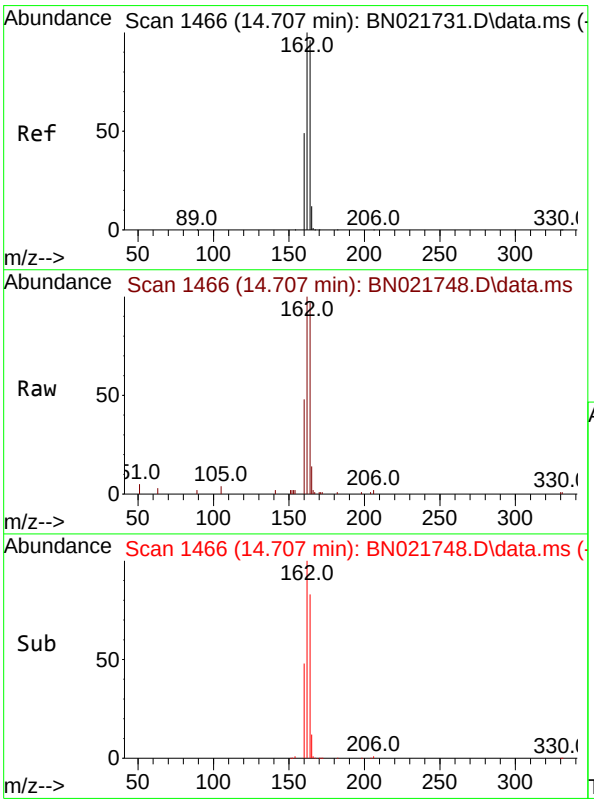
#11
2-Methylnaphthalene-d10
Concen: 0.326 ng
RT: 12.471 min Scan# 1
Delta R.T. -0.004 min
Lab File: BN021748.D
Acq: 14 Sep 2022 15:40

Instrument :
BNA_N
ClientSampleId :
MW-60

Tgt Ion:152 Resp: 14918

Ion	Ratio	Lower	Upper
152	100		
151	16.0	15.6	23.4

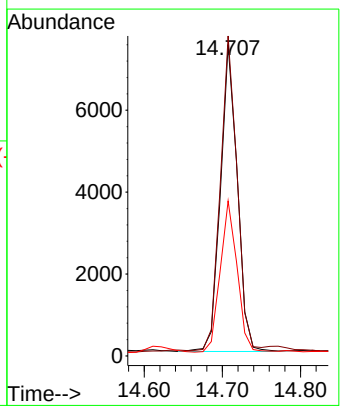


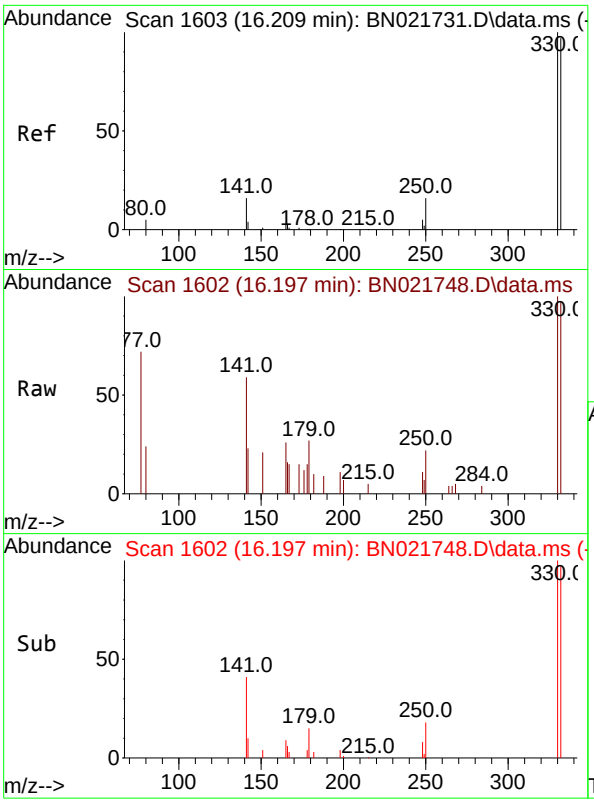


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.707 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BN021748.D
Acq: 14 Sep 2022 15:40

Tgt Ion:164 Resp: 11219

Ion	Ratio	Lower	Upper
164	100		
162	102.7	83.2	124.8
160	49.8	40.9	61.3



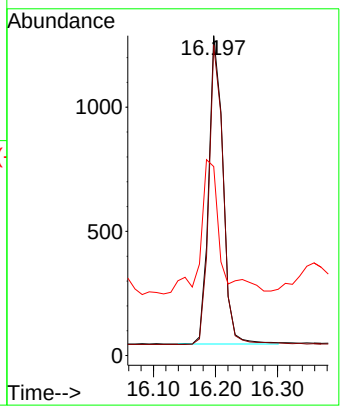


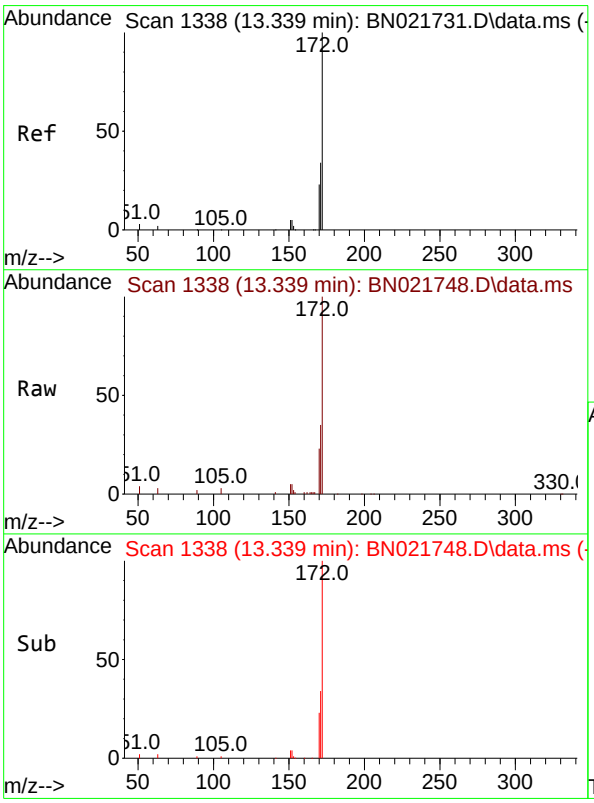
#14
2,4,6-Tribromophenol
Concen: 0.389 ng
RT: 16.197 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN021748.D
Acq: 14 Sep 2022 15:40

Instrument :
BNA_N
ClientSampleId :
MW-60

Tgt Ion:330 Resp: 1993

Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.8	115.2
141	51.6	37.2	55.8

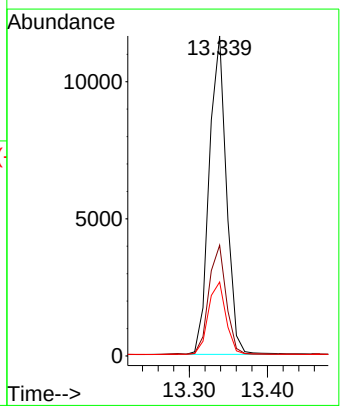


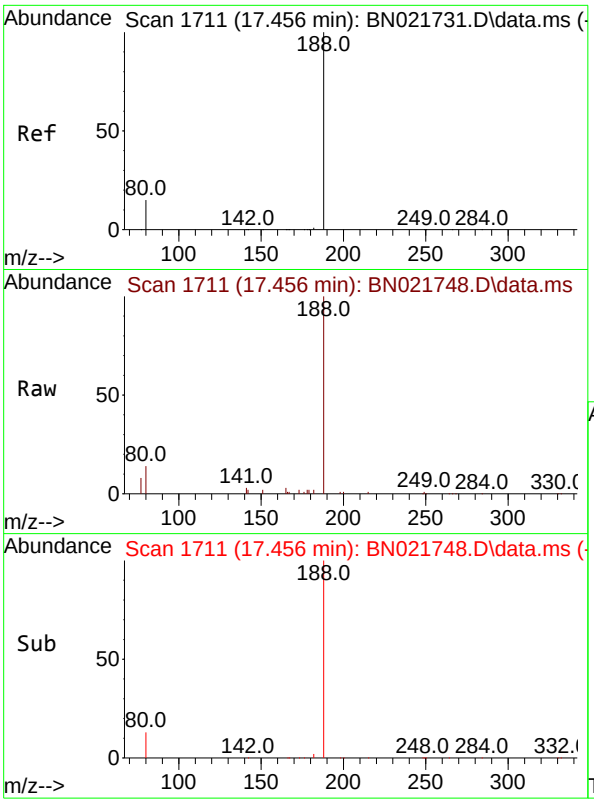


#15
2-Fluorobiphenyl
Concen: 0.389 ng
RT: 13.339 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BN021748.D
Acq: 14 Sep 2022 15:40

Tgt Ion:172 Resp: 17840

Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.7	41.5
170	23.1	18.8	28.2



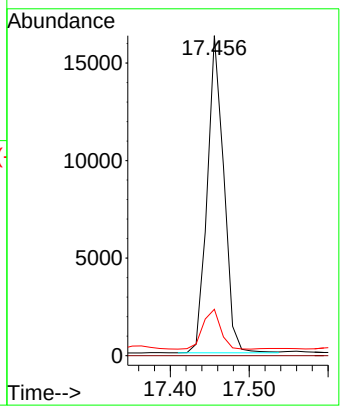


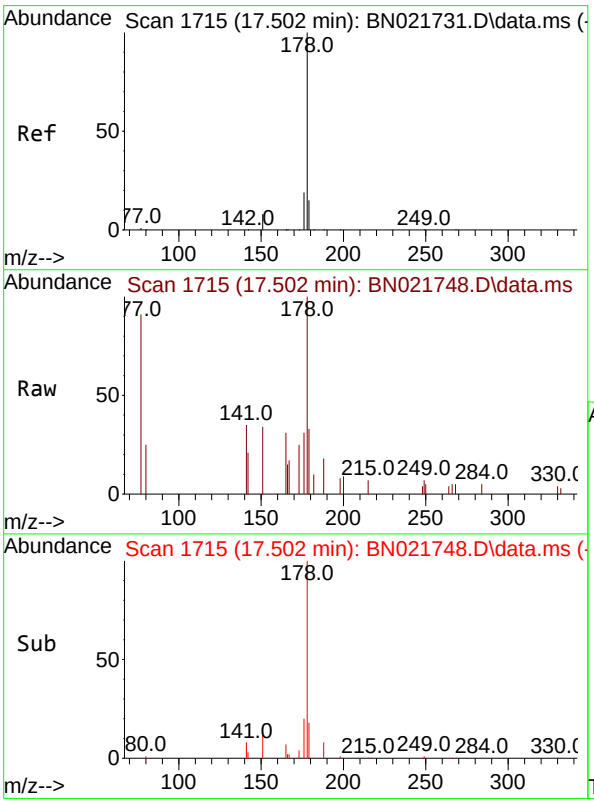
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.456 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN021748.D
Acq: 14 Sep 2022 15:40

Instrument :
BNA_N
ClientSampleId :
MW-60

Tgt Ion:188 Resp: 23721

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.5	12.6	19.0

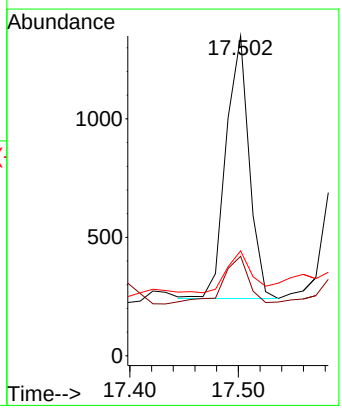


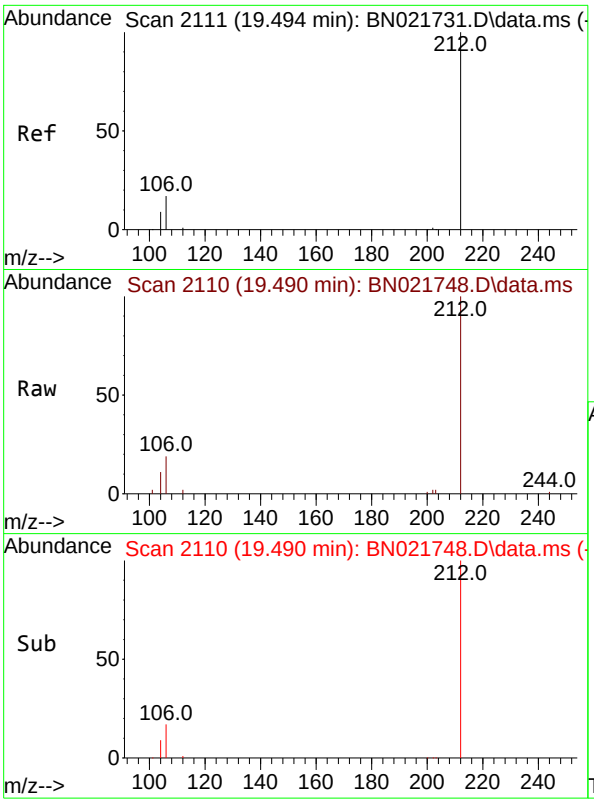


#25
Phenanthrene
Concen: 0.021 ng
RT: 17.502 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BN021748.D
Acq: 14 Sep 2022 15:40

Tgt Ion:178 Resp: 1643

Ion	Ratio	Lower	Upper
178	100		
176	23.5	15.3	22.9#
179	16.8	12.2	18.4



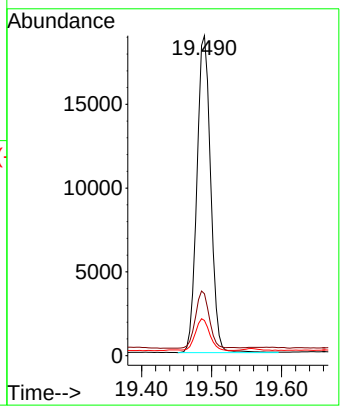


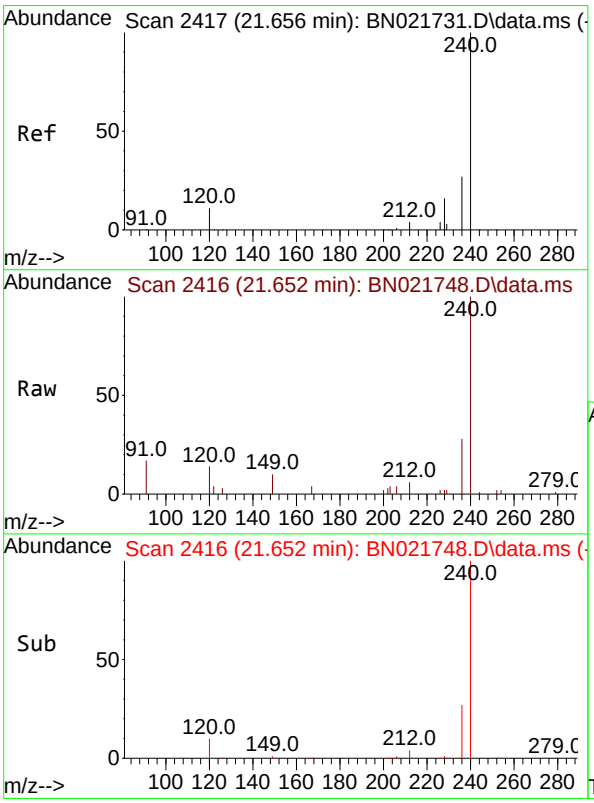
#27
Fluoranthene-d10
Concen: 0.405 ng
RT: 19.490 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN021748.D
Acq: 14 Sep 2022 15:40

Instrument :
BNA_N
ClientSampleId :
MW-60

Tgt Ion:212 Resp: 25850

Ion	Ratio	Lower	Upper
212	100		
106	17.9	14.3	21.5
104	10.4	8.0	12.0

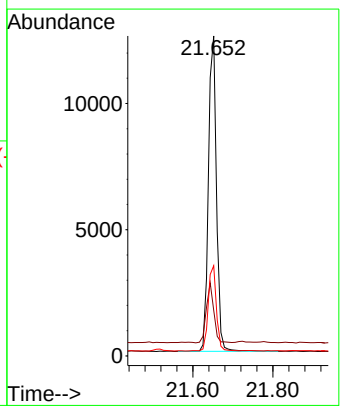


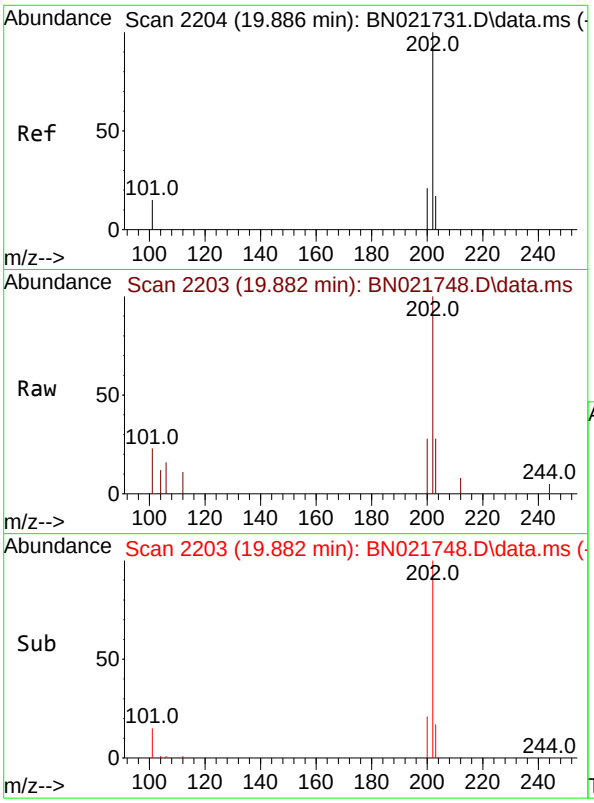


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.652 min Scan# 2416
Delta R.T. -0.004 min
Lab File: BN021748.D
Acq: 14 Sep 2022 15:40

Tgt Ion:240 Resp: 17507

Ion	Ratio	Lower	Upper
240	100		
120	14.2	9.8	14.8
236	28.2	22.2	33.4



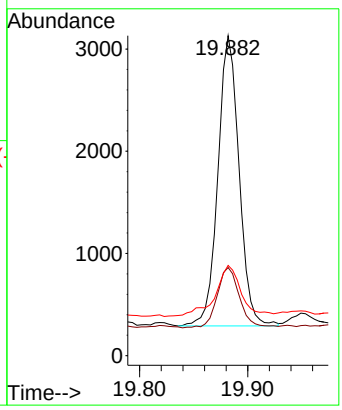


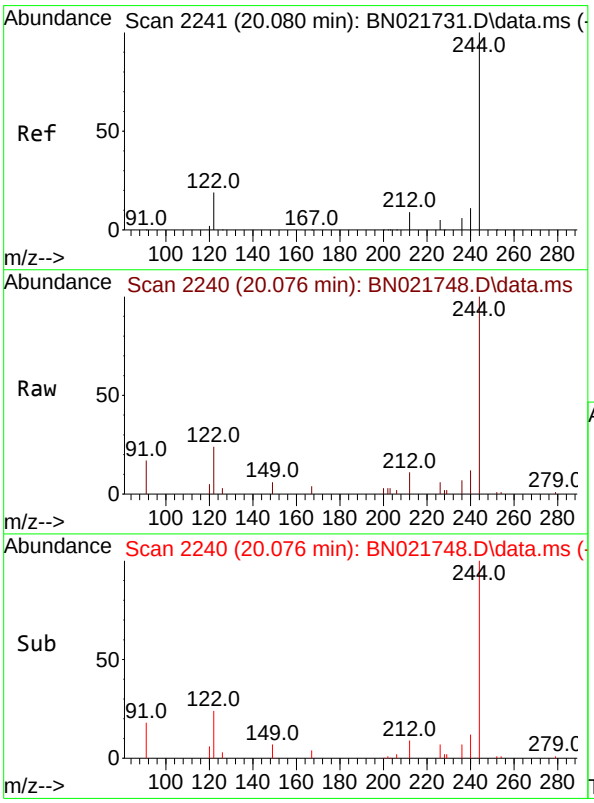
#30
Pyrene
Concen: 0.045 ng
RT: 19.882 min Scan# 2
Delta R.T. -0.004 min
Lab File: BN021748.D
Acq: 14 Sep 2022 15:40

Instrument :
BNA_N
ClientSampleId :
MW-60

Tgt Ion:202 Resp: 3871

Ion	Ratio	Lower	Upper
202	100		
200	22.1	15.0	22.4
203	20.9	12.8	19.2#

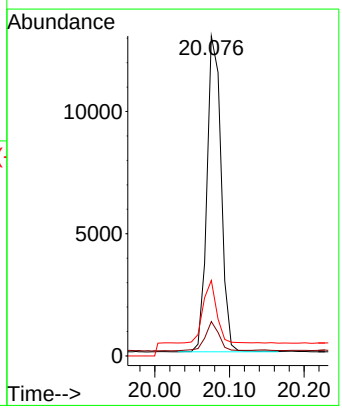


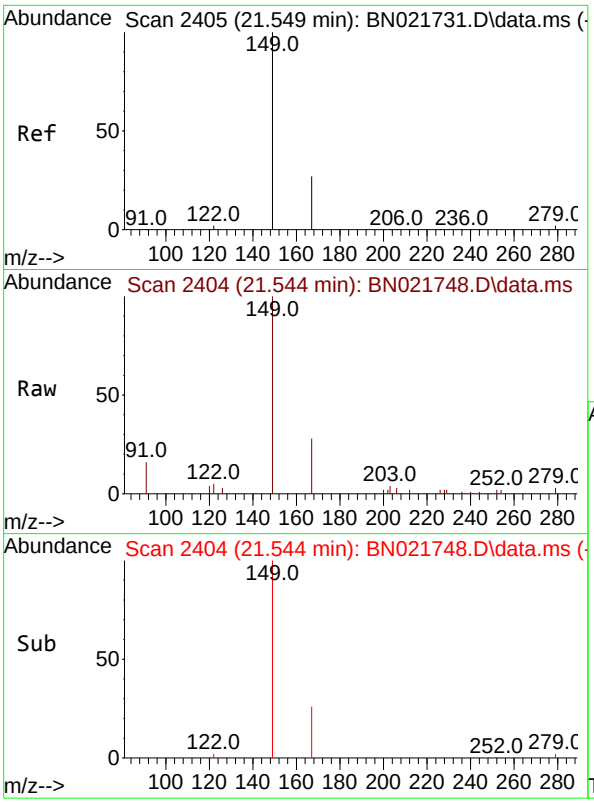


#31
Terphenyl-d14
Concen: 0.426 ng
RT: 20.076 min Scan# 2240
Delta R.T. -0.004 min
Lab File: BN021748.D
Acq: 14 Sep 2022 15:40

Tgt Ion:244 Resp: 17050

Ion	Ratio	Lower	Upper
244	100		
212	10.7	7.9	11.9
122	23.6	15.8	23.8



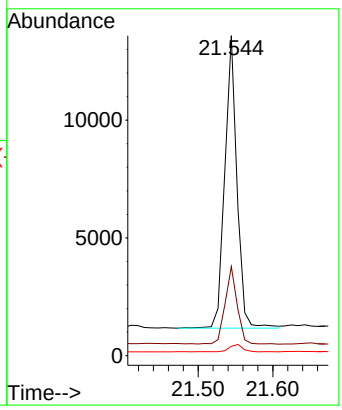


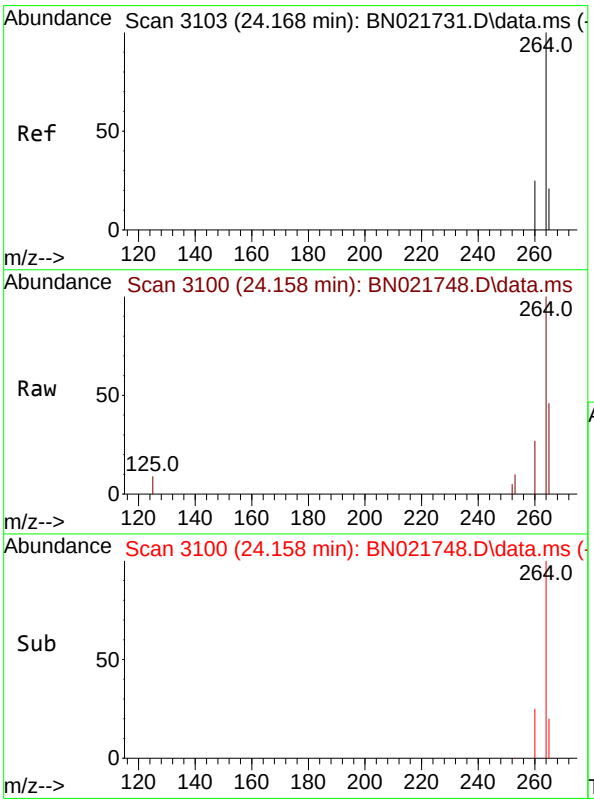
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.314 ng
RT: 21.544 min Scan# 24
Delta R.T. -0.004 min
Lab File: BN021748.D
Acq: 14 Sep 2022 15:40

Instrument :
BNA_N
ClientSampleId :
MW-60

Tgt Ion:149 Resp: 14099

Ion	Ratio	Lower	Upper
149	100		
167	26.4	20.8	31.2
279	2.7	2.1	3.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.158 min Scan# 3100
Delta R.T. -0.010 min
Lab File: BN021748.D
Acq: 14 Sep 2022 15:40

Tgt Ion:264 Resp: 13718

Ion	Ratio	Lower	Upper
264	100		
260	26.5	20.6	31.0
265	46.3	34.4	51.6