Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030322\
Data File : BN018808.D
Acq On : 03 Mar 2022 02:17
Operator : CG/JU
Sample : N1661-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-110

Quant Time: Mar 03 04:35:06 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 03 00:44:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	6100	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	16340	0.400	ng	#-0.01
13) Acenaphthene-d10	14.538	164	9874	0.400	ng	0.00
19) Phenanthrene-d10	17.277	188	22911	0.400	ng	0.00
29) Chrysene-d12	21.458	240	17526	0.400	ng	# 0.00
35) Perylene-d12	23.855	264	13021	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	1888	0.142	ng	0.00
5) Phenol-d6	7.067	99	1299	0.081	ng	0.00
8) Nitrobenzene-d5	9.067	82	3343	0.281	ng	0.00
11) 2-Methylnaphthalene-d10	12.303	152	7507	0.282	ng	0.00
14) 2,4,6-Tribromophenol	16.025	330	1199	0.263	ng	0.00
15) 2-Fluorobiphenyl	13.169	172	12846	0.303	ng	0.00
27) Fluoranthene-d10	19.307	212	24412	0.362	ng	0.00
31) Terphenyl-d14	19.902	244	15674	0.419	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.765	128	2855	0.061	ng	# 92
12) 2-Methylnaphthalene	12.378	142	2373	0.073	ng	96
25) Phenanthrene	17.318	178	1754	0.023	ng	# 85
34) Bis(2-ethylhexyl)phtha...	21.369	149	2316	0.057	ng	# 98

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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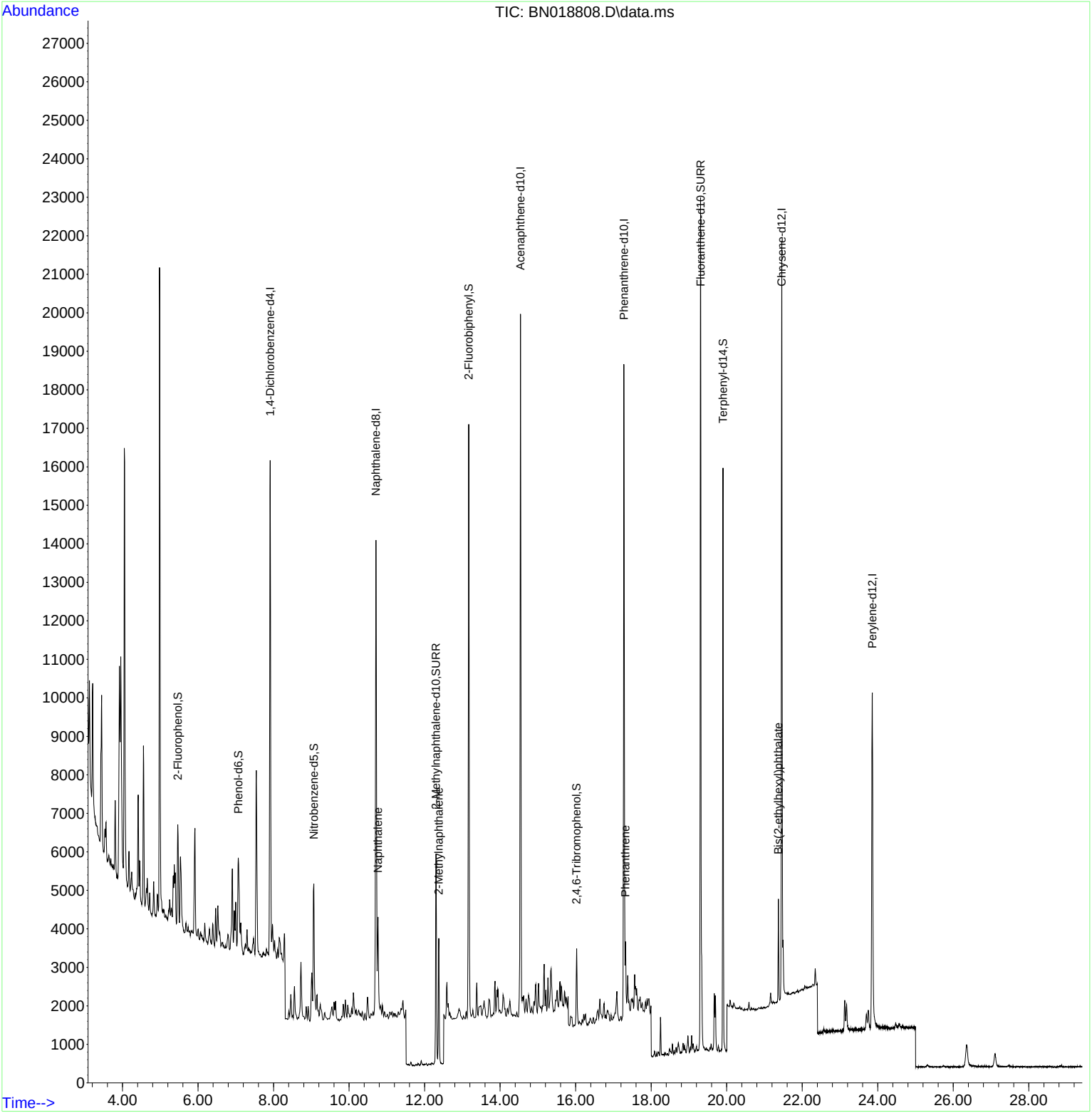
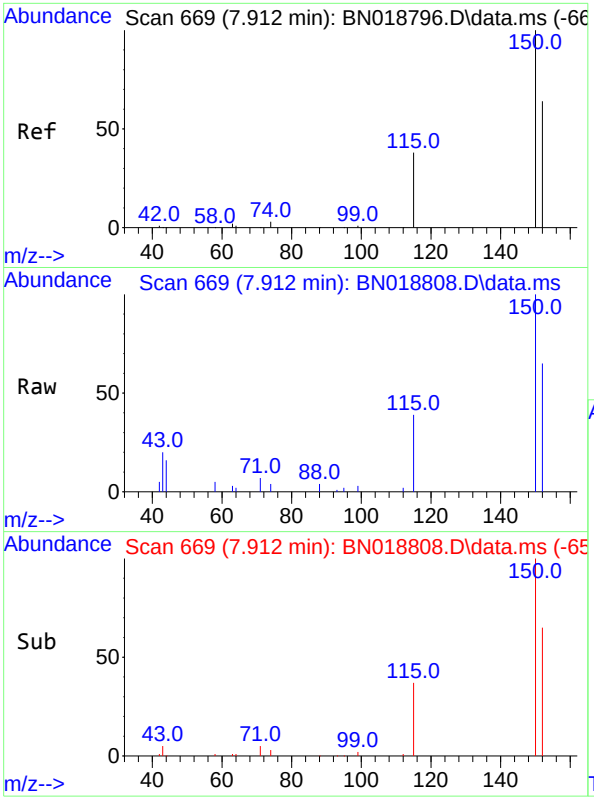


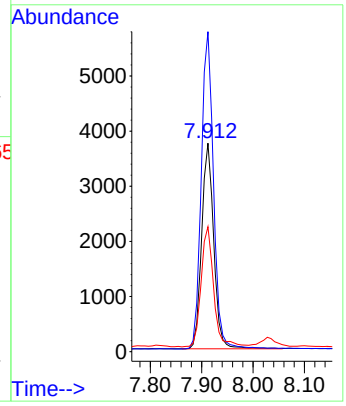


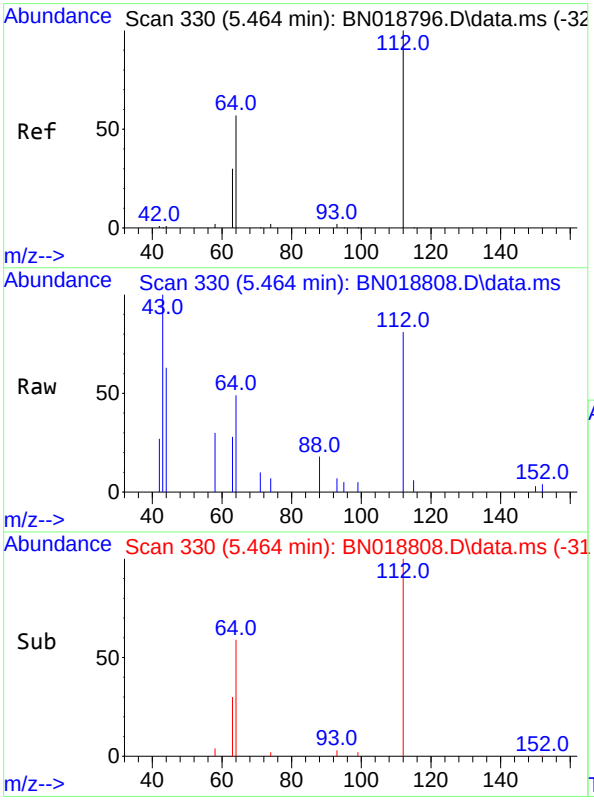
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.912 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN018808.D
Acq: 03 Mar 2022 02:17

Instrument :
BNA_N
ClientSampleId :
MW-110

Tgt Ion:152 Resp: 6100

Ion	Ratio	Lower	Upper
152	100		
150	153.5	123.9	185.9
115	59.9	48.2	72.4

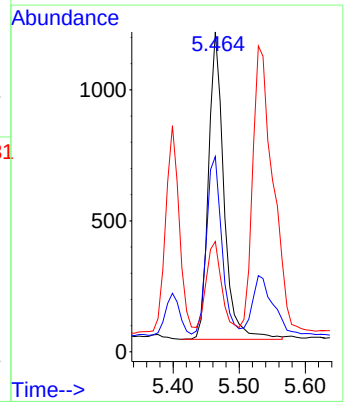


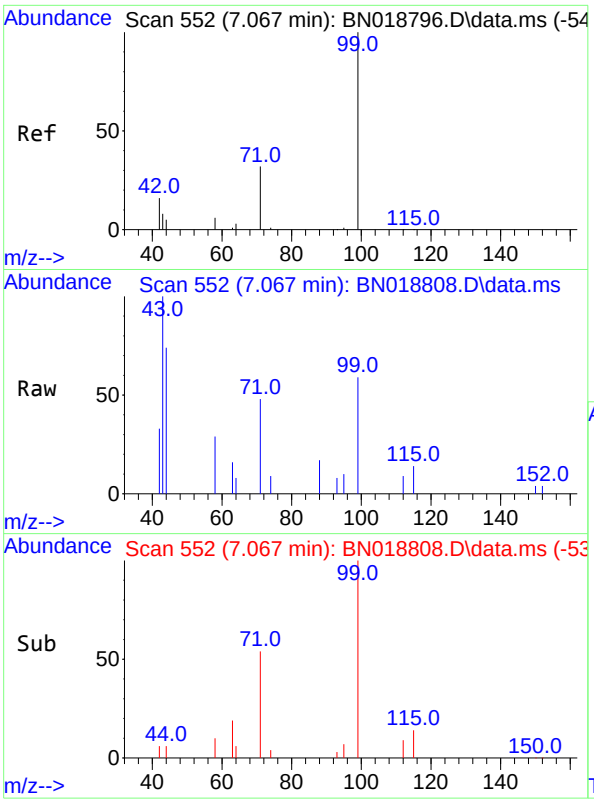


#4
2-Fluorophenol
Concen: 0.142 ng
RT: 5.464 min Scan# 330
Delta R.T. -0.000 min
Lab File: BN018808.D
Acq: 03 Mar 2022 02:17

Tgt Ion:112 Resp: 1888

Ion	Ratio	Lower	Upper
112	100		
64	57.1	47.8	71.8
63	26.3	25.7	38.5



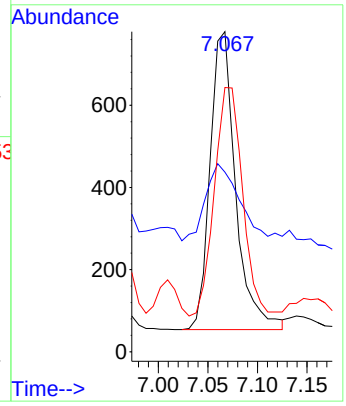


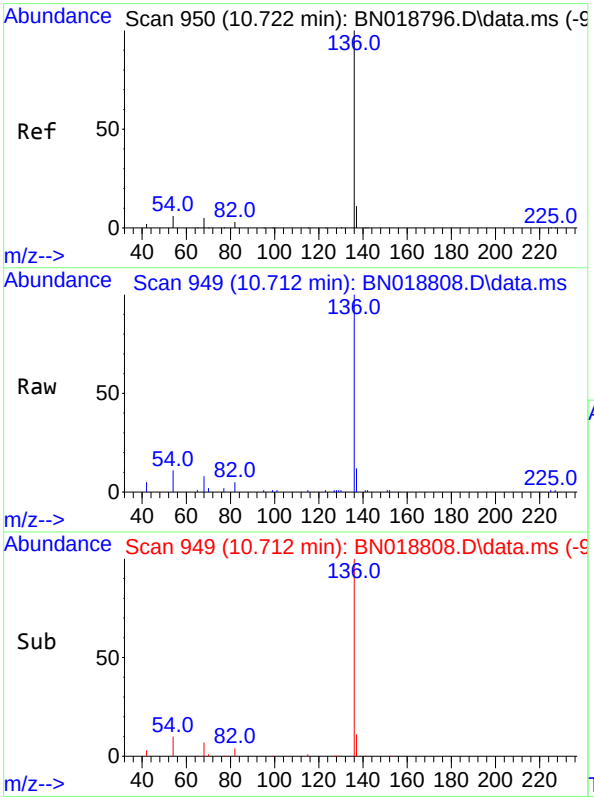
#5
Phenol-d6
Concen: 0.081 ng
RT: 7.067 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN018808.D
Acq: 03 Mar 2022 02:17

Instrument :
BNA_N
ClientSampleId :
MW-110

Tgt Ion: 99 Resp: 1299

Ion	Ratio	Lower	Upper
99	100		
42	33.6	16.2	24.4#
71	84.4	27.7	41.5#

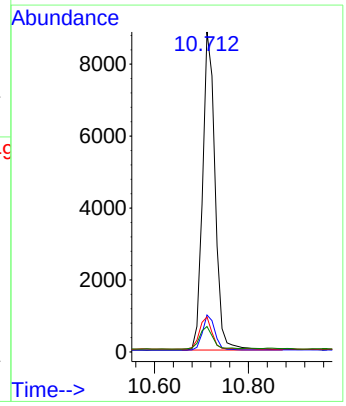


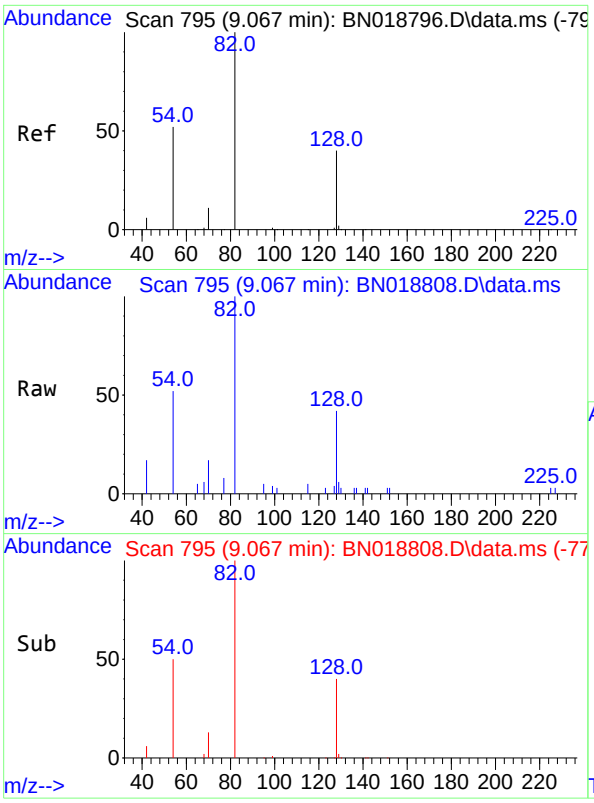


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 949
Delta R.T. -0.011 min
Lab File: BN018808.D
Acq: 03 Mar 2022 02:17

Tgt Ion:136 Resp: 16340

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	11.0	5.8	8.6#
68	7.9	4.6	7.0#



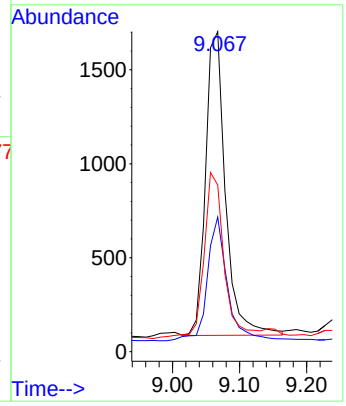


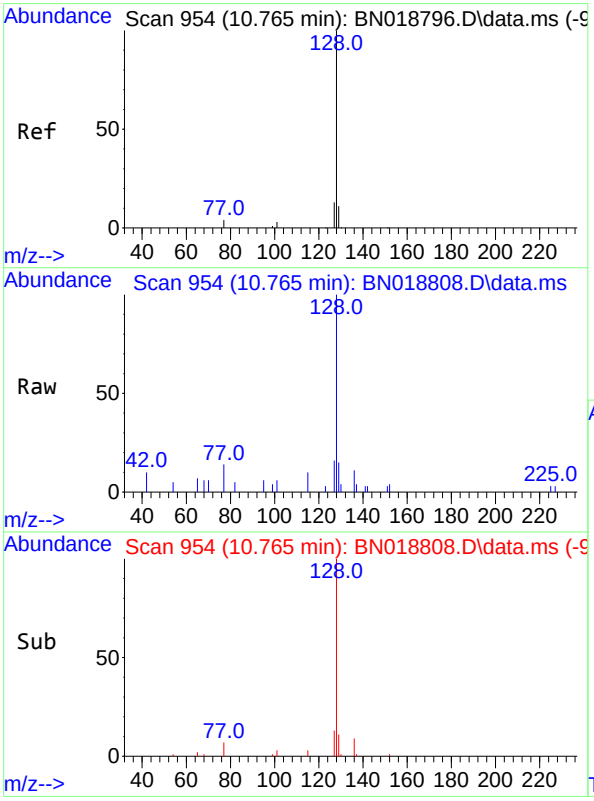
#8
Nitrobenzene-d5
Concen: 0.281 ng
RT: 9.067 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN018808.D
Acq: 03 Mar 2022 02:17

Instrument :
BNA_N
ClientSampleId :
MW-110

Tgt Ion: 82 Resp: 3343

Ion	Ratio	Lower	Upper
82	100		
128	42.0	33.0	49.6
54	52.1	42.5	63.7

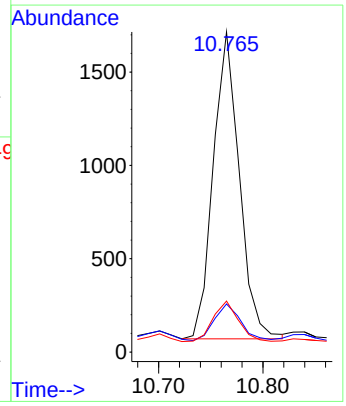


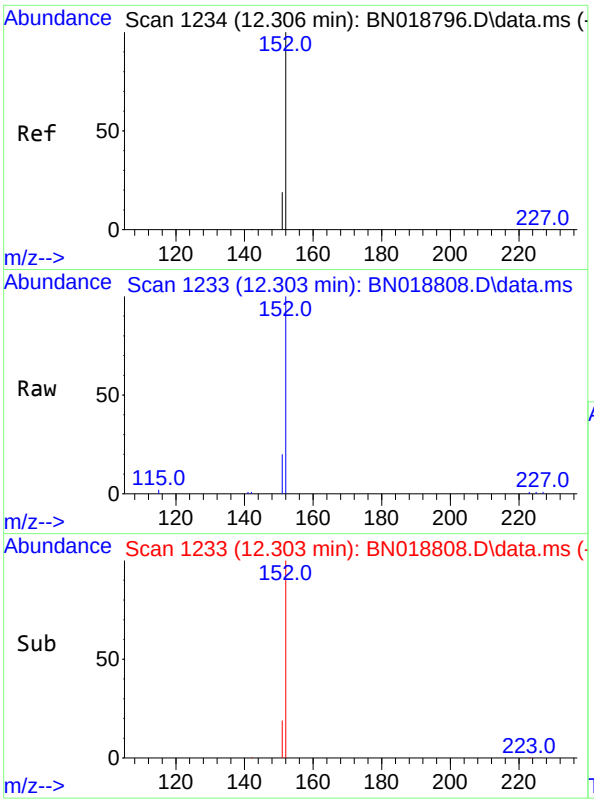


#9
Naphthalene
Concen: 0.061 ng
RT: 10.765 min Scan# 954
Delta R.T. -0.000 min
Lab File: BN018808.D
Acq: 03 Mar 2022 02:17

Tgt Ion:128 Resp: 2855

Ion	Ratio	Lower	Upper
128	100		
129	15.0	9.0	13.4#
127	15.9	10.7	16.1



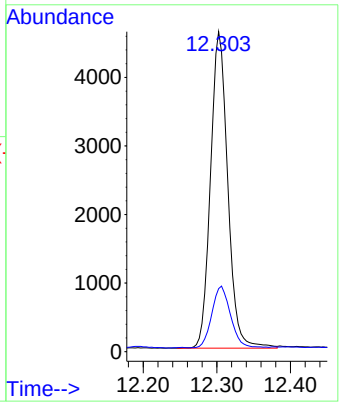


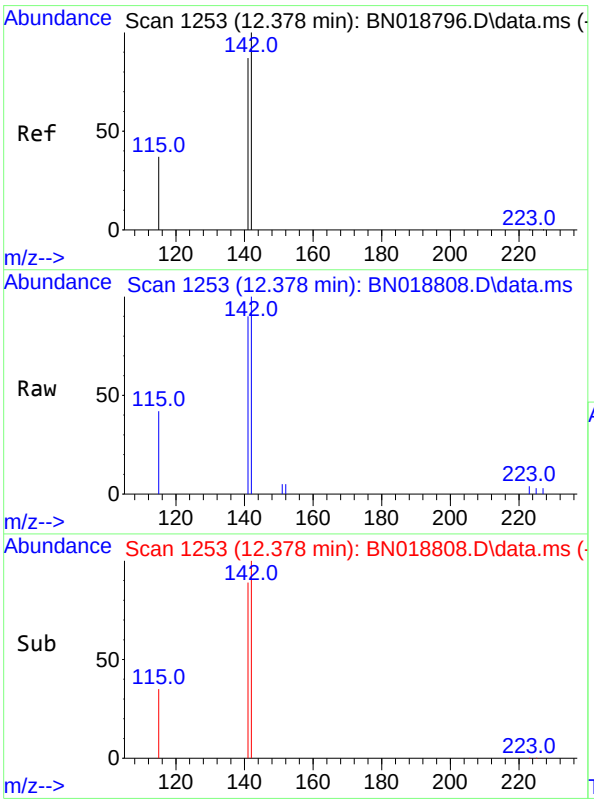
#11
2-Methylnaphthalene-d10
Concen: 0.282 ng
RT: 12.303 min Scan# 1
Delta R.T. -0.004 min
Lab File: BN018808.D
Acq: 03 Mar 2022 02:17

Instrument :
BNA_N
ClientSampleId :
MW-110

Tgt Ion:152 Resp: 7507

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.5	24.7

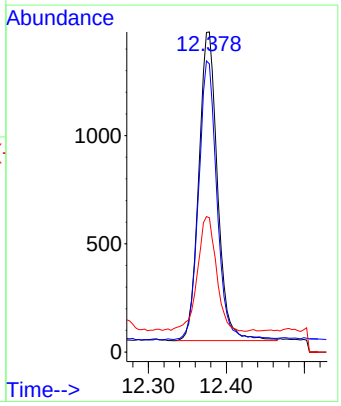


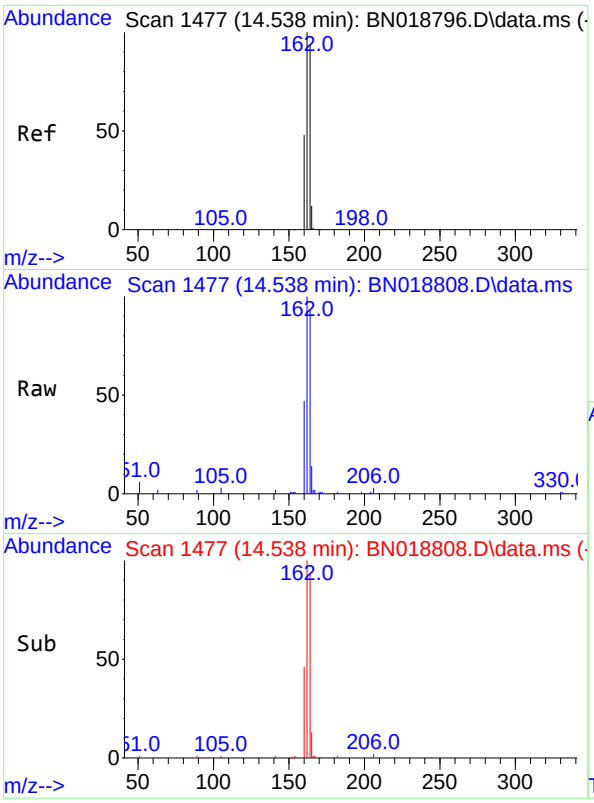


#12
2-Methylnaphthalene
Concen: 0.073 ng
RT: 12.378 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BN018808.D
Acq: 03 Mar 2022 02:17

Tgt Ion:142 Resp: 2373

Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.0	105.0
115	42.0	29.8	44.8



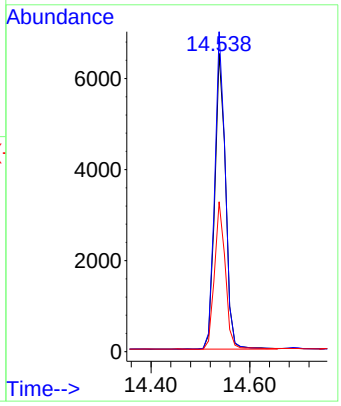


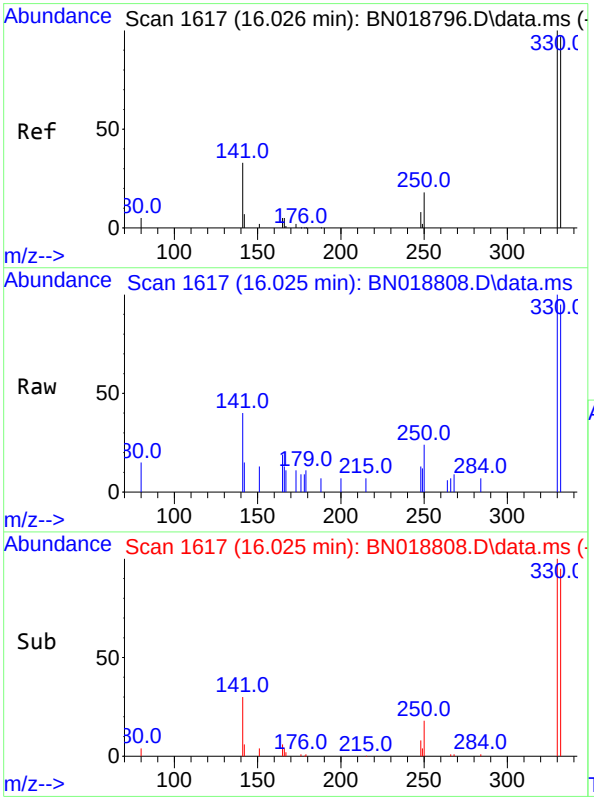
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.538 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN018808.D
Acq: 03 Mar 2022 02:17

Instrument :
BNA_N
ClientSampleId :
MW-110

Tgt Ion:164 Resp: 9874

Ion	Ratio	Lower	Upper
164	100		
162	107.3	85.2	127.8
160	50.2	41.5	62.3

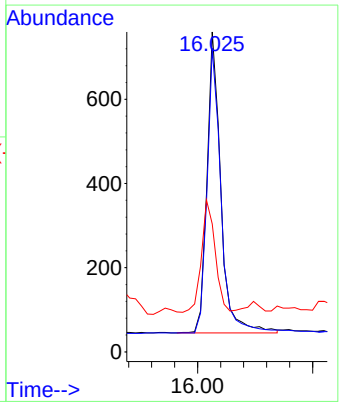


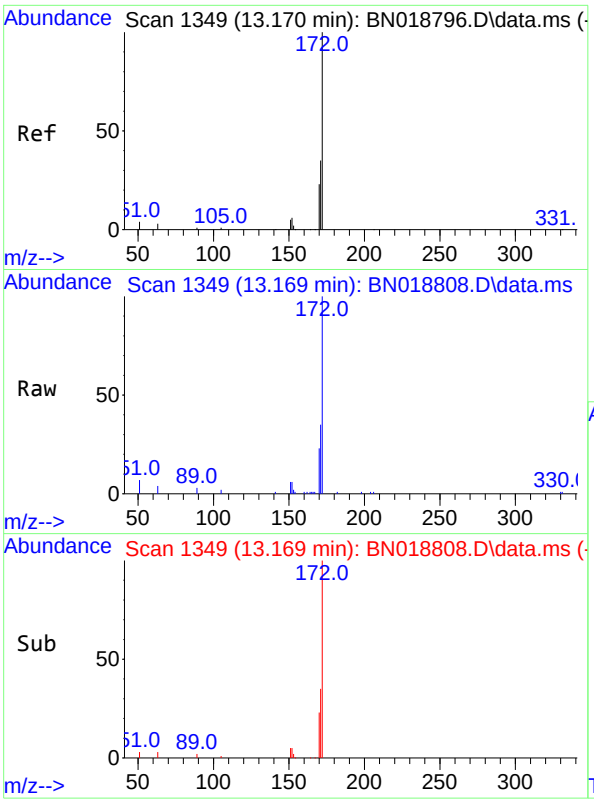


#14
2,4,6-Tribromophenol
Concen: 0.263 ng
RT: 16.025 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BN018808.D
Acq: 03 Mar 2022 02:17

Tgt Ion:330 Resp: 1199

Ion	Ratio	Lower	Upper
330	100		
332	94.7	76.8	115.2
141	37.1	32.2	48.2



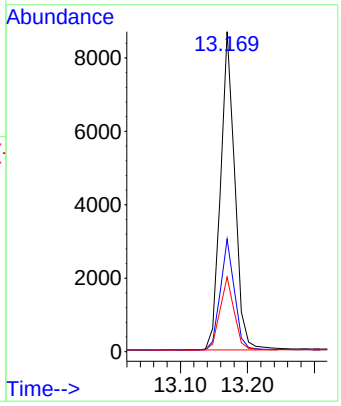


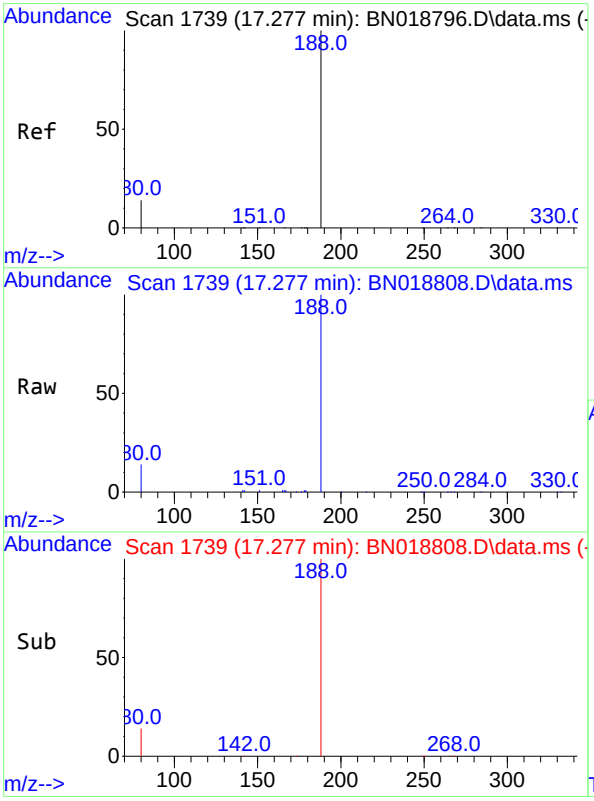
#15
2-Fluorobiphenyl
Concen: 0.303 ng
RT: 13.169 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN018808.D
Acq: 03 Mar 2022 02:17

Instrument :
BNA_N
ClientSampleId :
MW-110

Tgt Ion:172 Resp: 12846

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.2	42.2
170	23.4	18.7	28.1

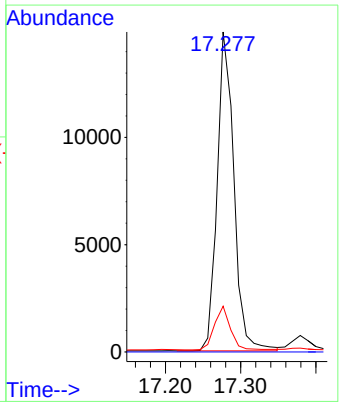


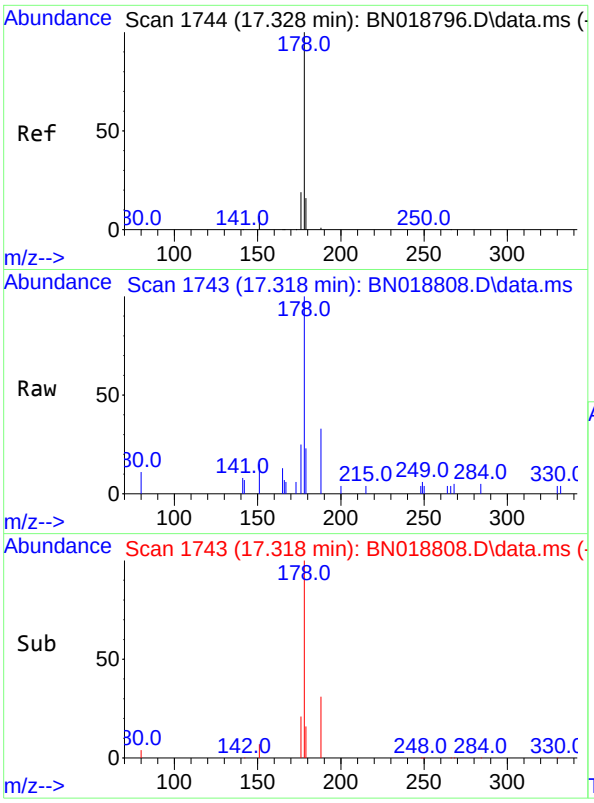


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.277 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BN018808.D
Acq: 03 Mar 2022 02:17

Tgt Ion:188 Resp: 22911

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.3	11.8	17.8



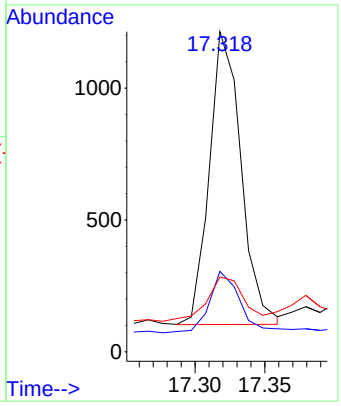


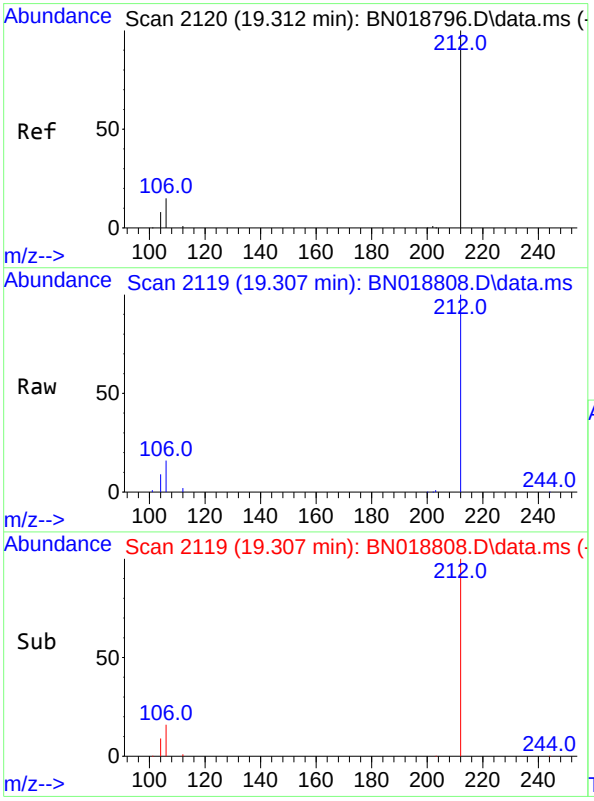
#25
Phenanthrene
Concen: 0.023 ng
RT: 17.318 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN018808.D
Acq: 03 Mar 2022 02:17

Instrument :
BNA_N
ClientSampleId :
MW-110

Tgt Ion:178 Resp: 1754

Ion	Ratio	Lower	Upper
178	100		
176	21.5	15.4	23.0
179	26.4	12.2	18.2#

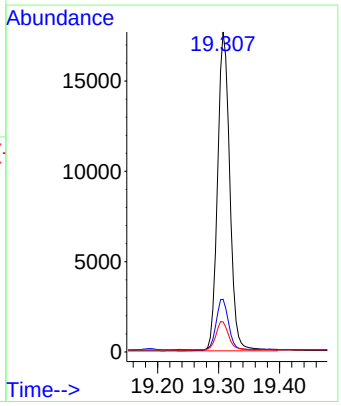


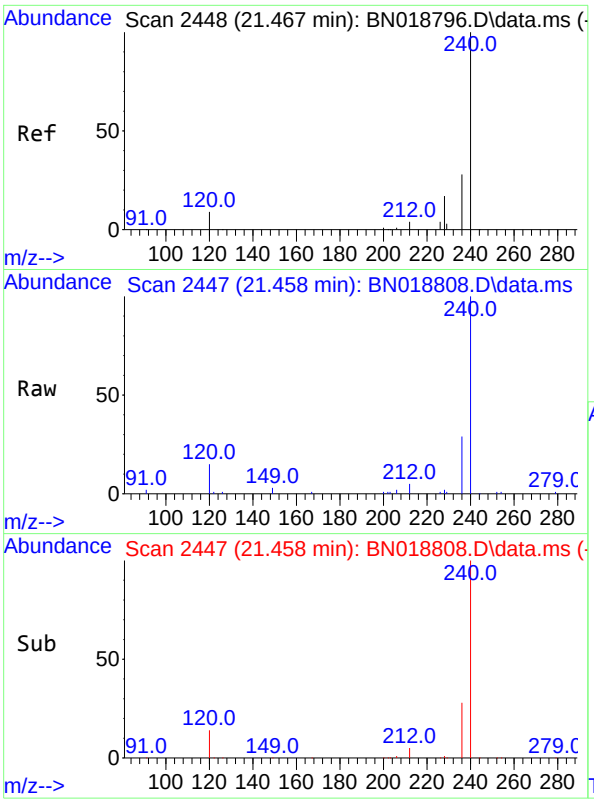


#27
Fluoranthene-d10
Concen: 0.362 ng
RT: 19.307 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BN018808.D
Acq: 03 Mar 2022 02:17

Tgt Ion:212 Resp: 24412

Ion	Ratio	Lower	Upper
212	100		
106	16.0	12.7	19.1
104	9.6	7.1	10.7



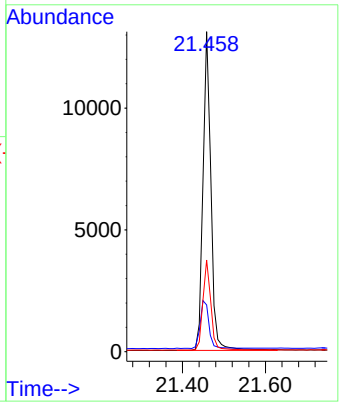


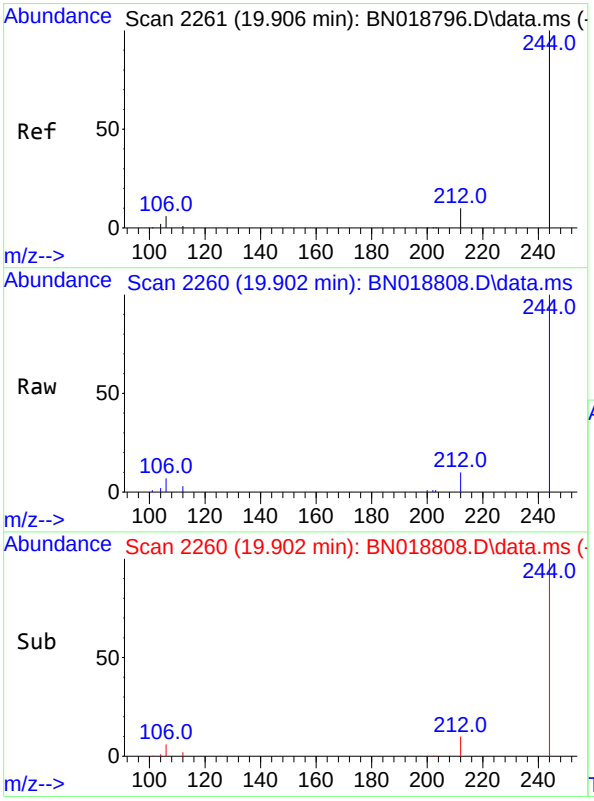
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.458 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN018808.D
Acq: 03 Mar 2022 02:17

Instrument :
BNA_N
ClientSampleId :
MW-110

Tgt Ion:240 Resp: 17526

Ion	Ratio	Lower	Upper
240	100		
120	14.6	8.5	12.7#
236	28.7	22.4	33.6

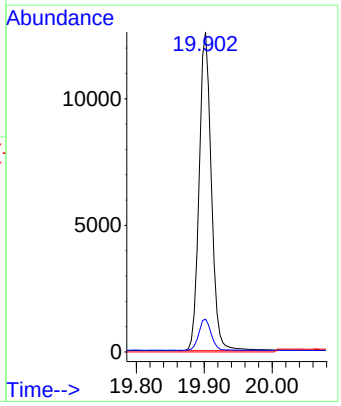


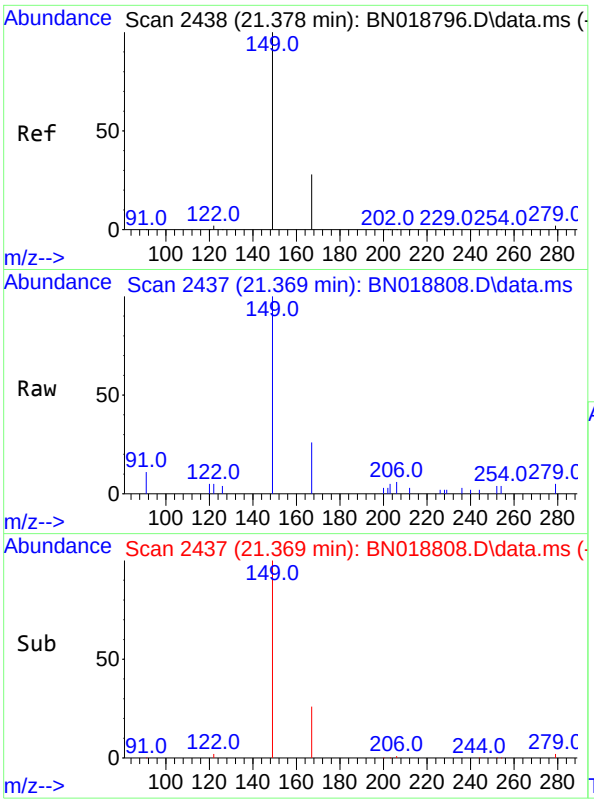


#31
Terphenyl-d14
Concen: 0.419 ng
RT: 19.902 min Scan# 2260
Delta R.T. -0.004 min
Lab File: BN018808.D
Acq: 03 Mar 2022 02:17

Tgt Ion:244 Resp: 15674

Ion	Ratio	Lower	Upper
244	100		
212	10.2	8.2	12.4
122	0.0	0.0	0.0



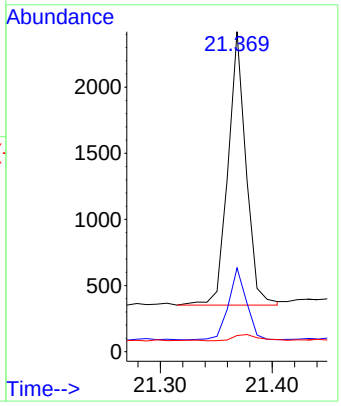


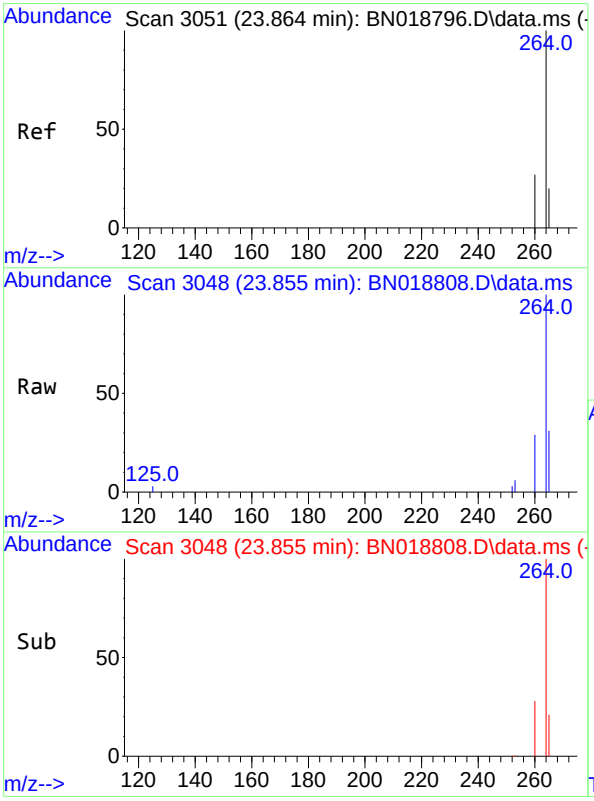
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.057 ng
RT: 21.369 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN018808.D
Acq: 03 Mar 2022 02:17

Instrument :
BNA_N
ClientSampleId :
MW-110

Tgt Ion:149 Resp: 2316

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.8	32.8
279	3.3	2.0	3.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.855 min Scan# 3048
Delta R.T. -0.009 min
Lab File: BN018808.D
Acq: 03 Mar 2022 02:17

Tgt Ion:264 Resp: 13021

Ion	Ratio	Lower	Upper
264	100		
260	28.6	22.4	33.6
265	31.5	25.3	37.9