Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082622\
Data File : BN021402.D
Acq On : 27 Aug 2022 03:50
Operator : CG/JU
Sample : N4281-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE123D2-20220819

Quant Time: Aug 27 04:19:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 26 23:37:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.083	152	5350	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	16134	0.400	ng	0.00
13) Acenaphthene-d10	14.729	164	8564	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	17875	0.400	ng	0.00
29) Chrysene-d12	21.664	240	12926	0.400	ng	# 0.00
35) Perylene-d12	24.191	264	9604	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1616	0.112	ng	0.00
5) Phenol-d6	7.231	99	1193	0.066	ng	0.00
8) Nitrobenzene-d5	9.254	82	3155	0.258	ng	0.00
11) 2-Methylnaphthalene-d10	12.497	152	10630	0.390	ng	0.00
14) 2,4,6-Tribromophenol	16.219	330	632	0.161	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	11680	0.305	ng	0.00
27) Fluoranthene-d10	19.510	212	19774	0.370	ng	0.00
31) Terphenyl-d14	20.097	244	13264	0.486	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.411	88	2908	0.392	ng	97
20) 4,6-Dinitro-2-methylph...	15.648	198	1	0.043	ng	100
34) Bis(2-ethylhexyl)phtha...	21.566	149	1935	0.082	ng	# 96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082622\
Data File : BN021402.D
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Sample : N4281-15
Misc :
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Instrument :
BNA_N
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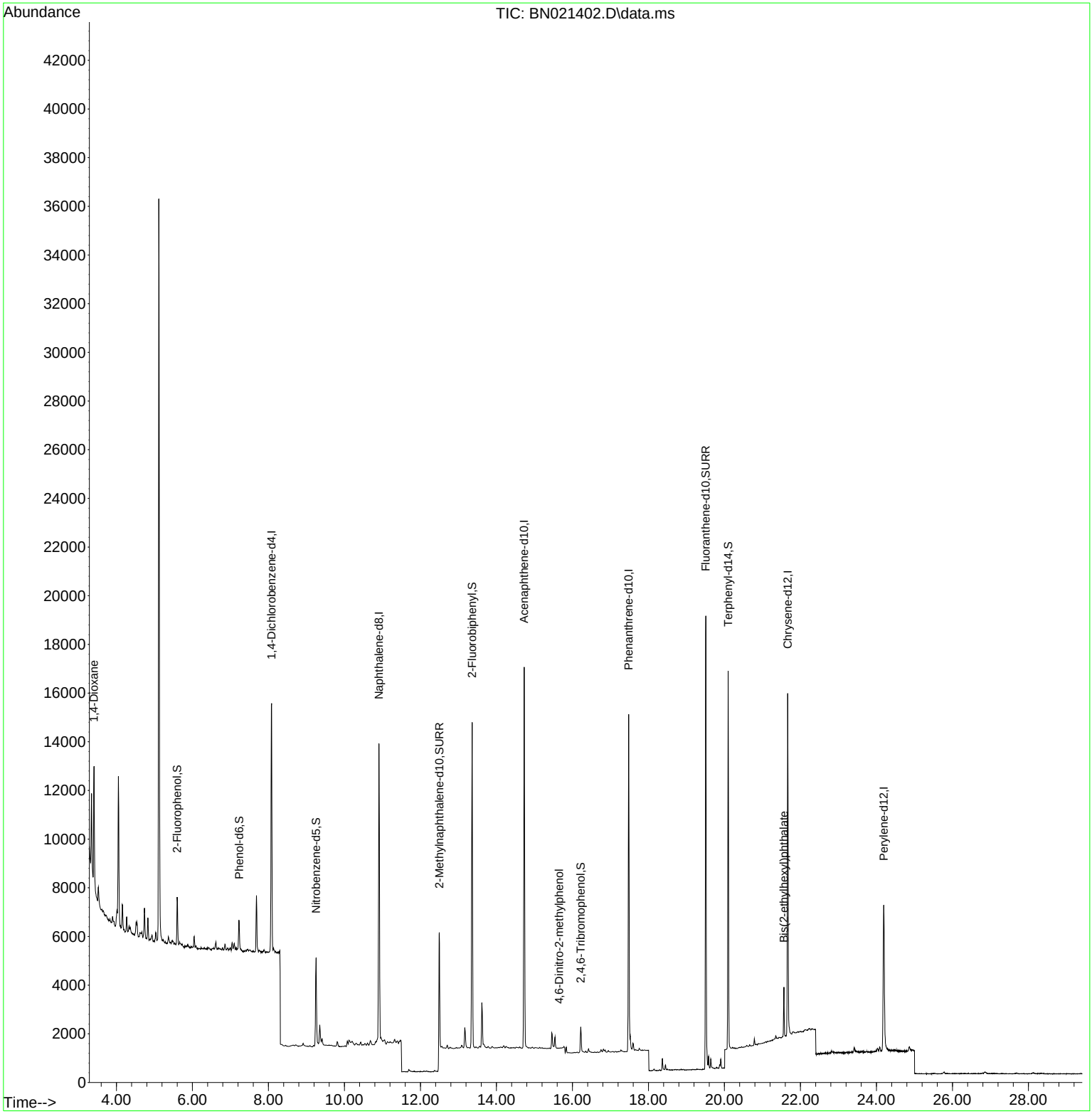
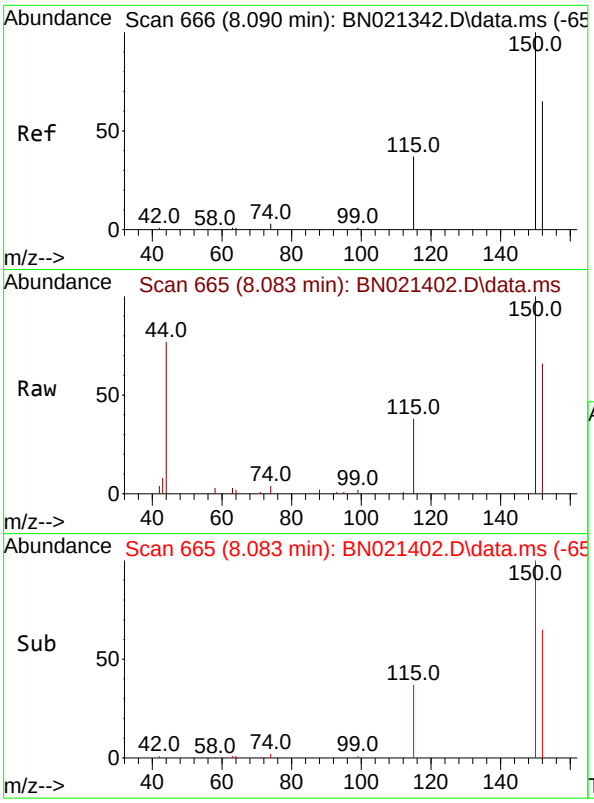


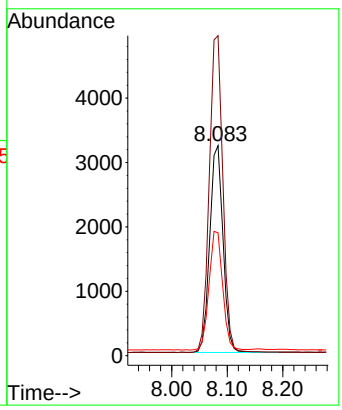


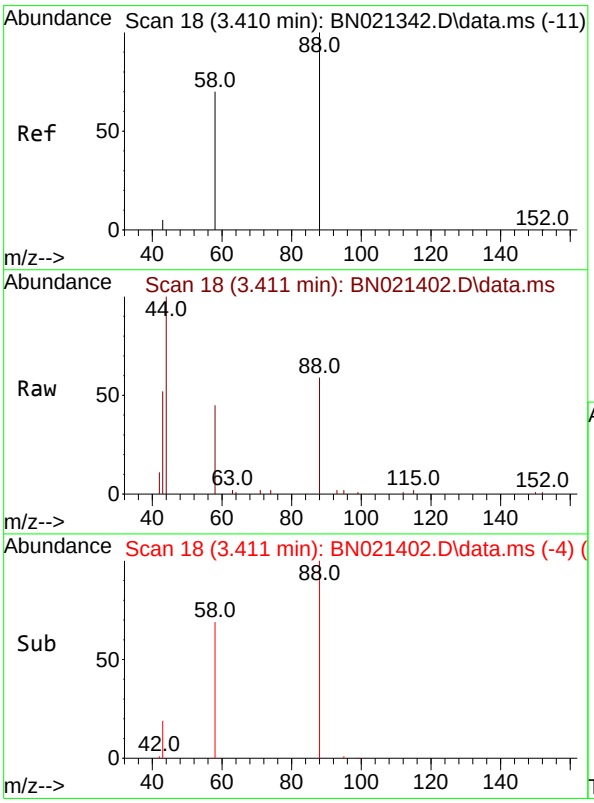
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.083 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN021402.D
Acq: 27 Aug 2022 03:50

Instrument :
BNA_N
ClientSampleId :
RE123D2-20220819

Tgt Ion:152 Resp: 5350

Ion	Ratio	Lower	Upper
152	100		
150	152.3	121.4	182.0
115	58.5	48.6	72.8

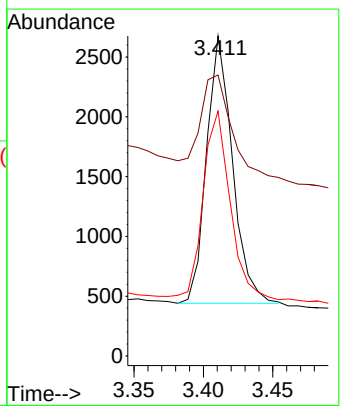


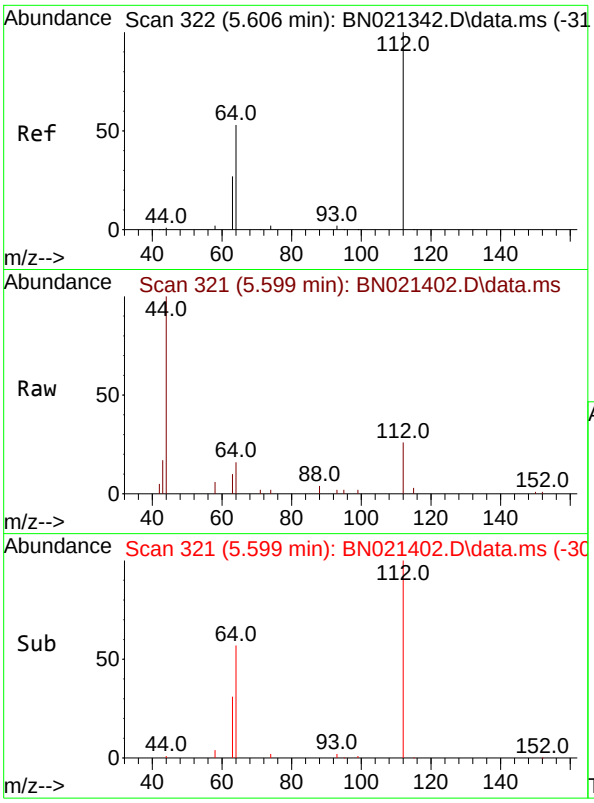


#2
1,4-Dioxane
Concen: 0.392 ng
RT: 3.411 min Scan# 18
Delta R.T. -0.000 min
Lab File: BN021402.D
Acq: 27 Aug 2022 03:50

Tgt Ion: 88 Resp: 2908

Ion	Ratio	Lower	Upper
88	100		
43	46.1	35.8	53.8
58	73.8	57.1	85.7



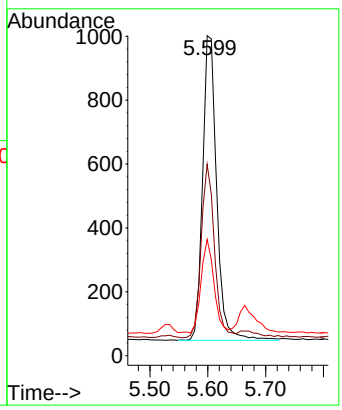


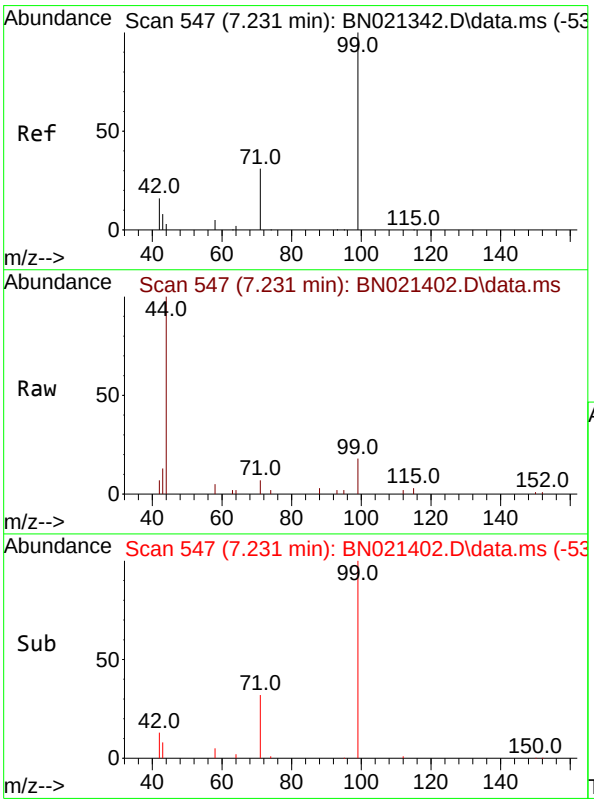
#4
2-Fluorophenol
Concen: 0.112 ng
RT: 5.599 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN021402.D
Acq: 27 Aug 2022 03:50

Instrument :
BNA_N
ClientSampleId :
RE123D2-20220819

Tgt Ion:112 Resp: 1616

Ion	Ratio	Lower	Upper
112	100		
64	53.9	43.5	65.3
63	27.7	22.6	34.0

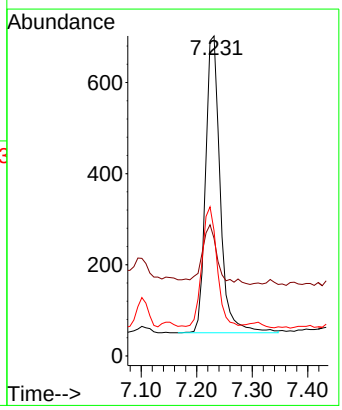


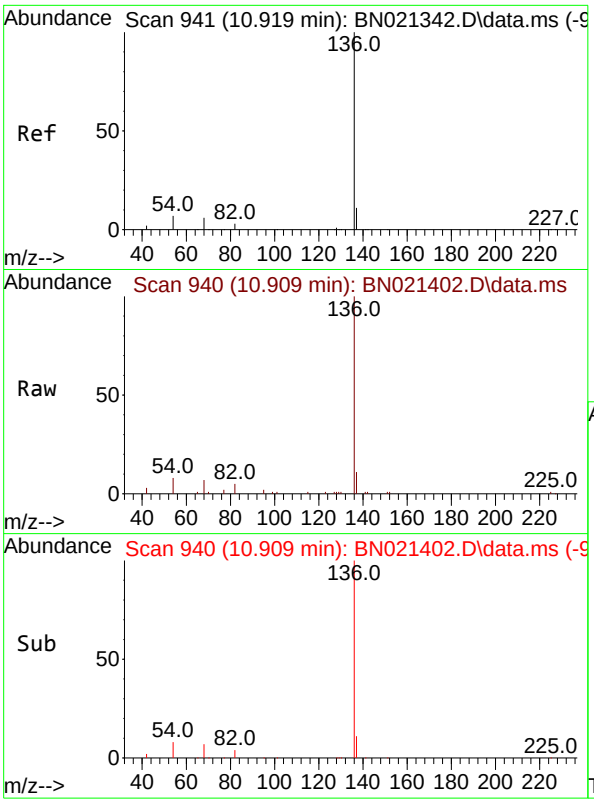


#5
Phenol-d6
Concen: 0.066 ng
RT: 7.231 min Scan# 547
Delta R.T. -0.000 min
Lab File: BN021402.D
Acq: 27 Aug 2022 03:50

Tgt Ion: 99 Resp: 1193

Ion	Ratio	Lower	Upper
99	100		
42	21.5	15.5	23.3
71	41.8	24.2	36.2#



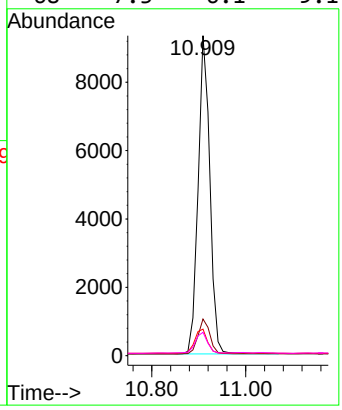


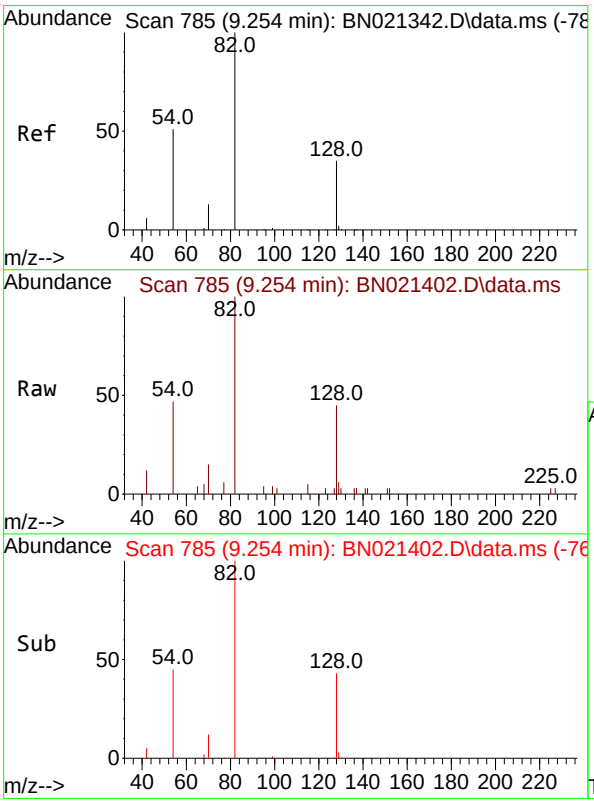
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN021402.D
Acq: 27 Aug 2022 03:50

Instrument :
BNA_N
ClientSampleId :
RE123D2-20220819

Tgt Ion:136 Resp: 16134

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	8.3	6.9	10.3
68	7.3	6.1	9.1

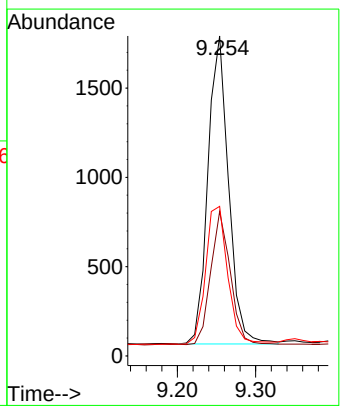


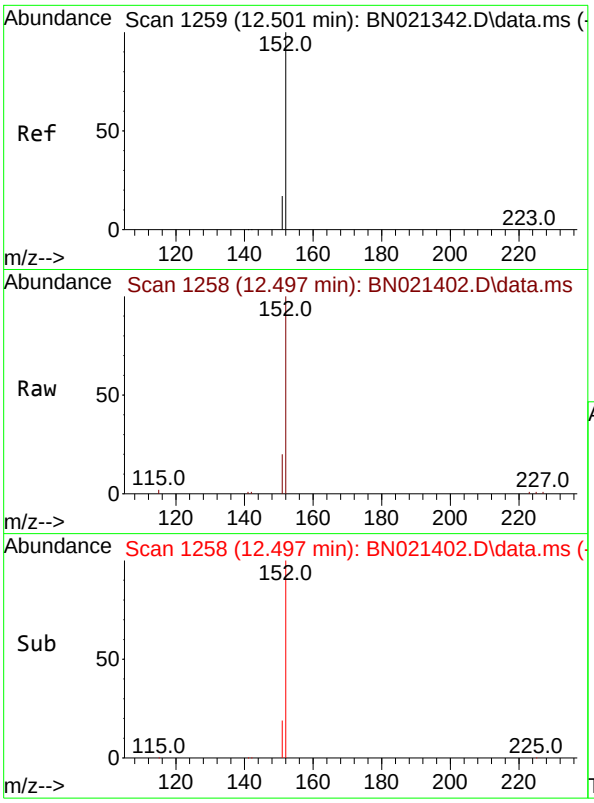


#8
Nitrobenzene-d5
Concen: 0.258 ng
RT: 9.254 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021402.D
Acq: 27 Aug 2022 03:50

Tgt Ion: 82 Resp: 3155

Ion	Ratio	Lower	Upper
82	100		
128	45.1	30.9	46.3
54	46.8	42.7	64.1



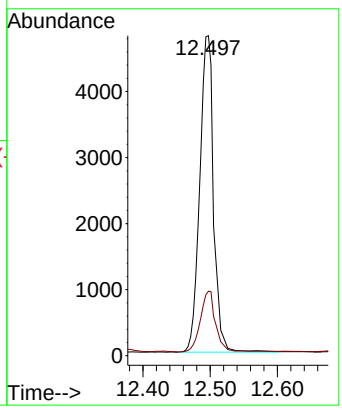


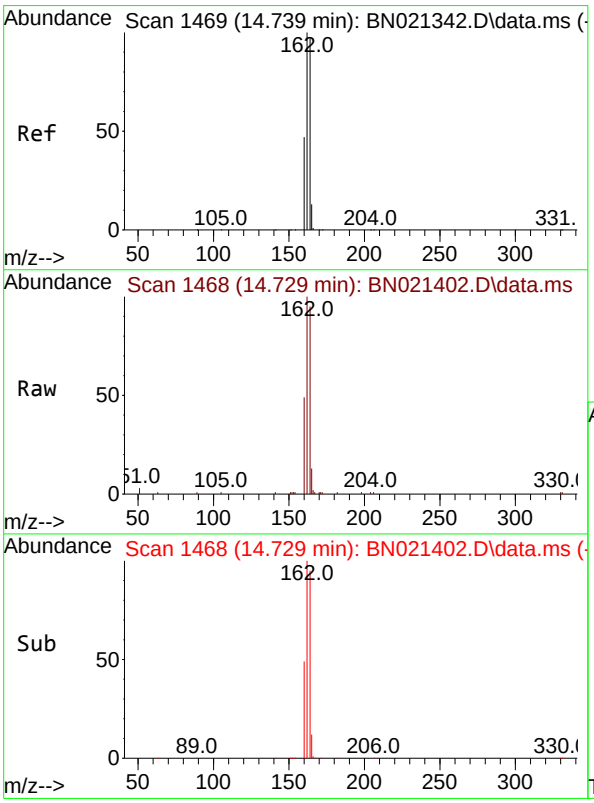
#11
2-Methylnaphthalene-d10
Concen: 0.390 ng
RT: 12.497 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN021402.D
Acq: 27 Aug 2022 03:50

Instrument :
BNA_N
ClientSampleId :
RE123D2-20220819

Tgt Ion:152 Resp: 10630

Ion	Ratio	Lower	Upper
152	100		
151	16.3	14.5	21.7

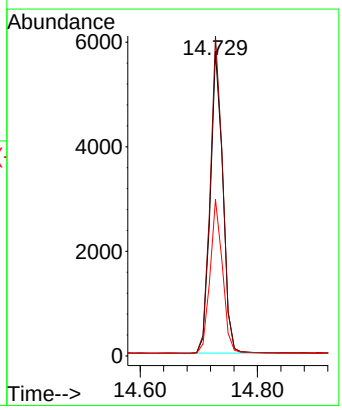


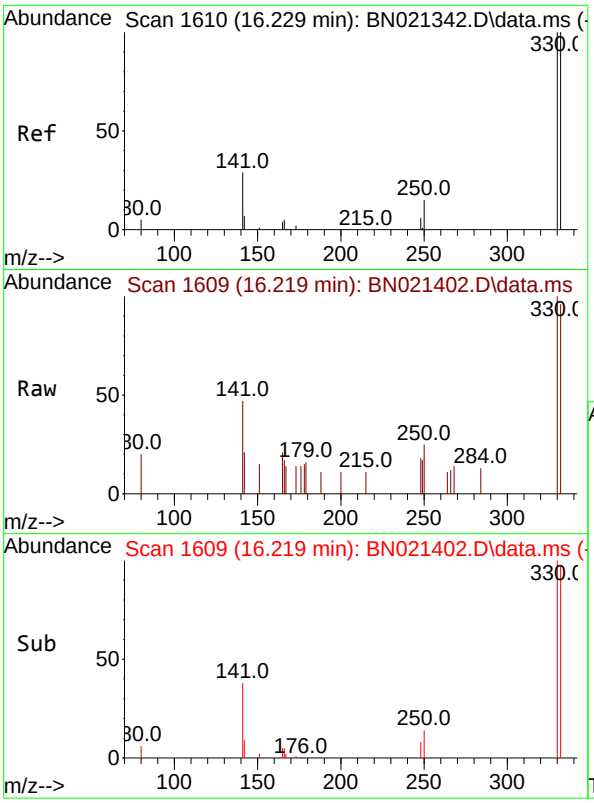


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.729 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BN021402.D
Acq: 27 Aug 2022 03:50

Tgt Ion:164 Resp: 8564

Ion	Ratio	Lower	Upper
164	100		
162	105.1	82.2	123.4
160	51.4	39.5	59.3



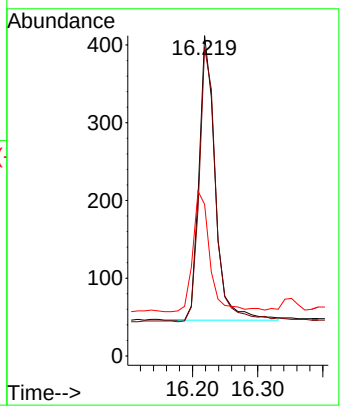


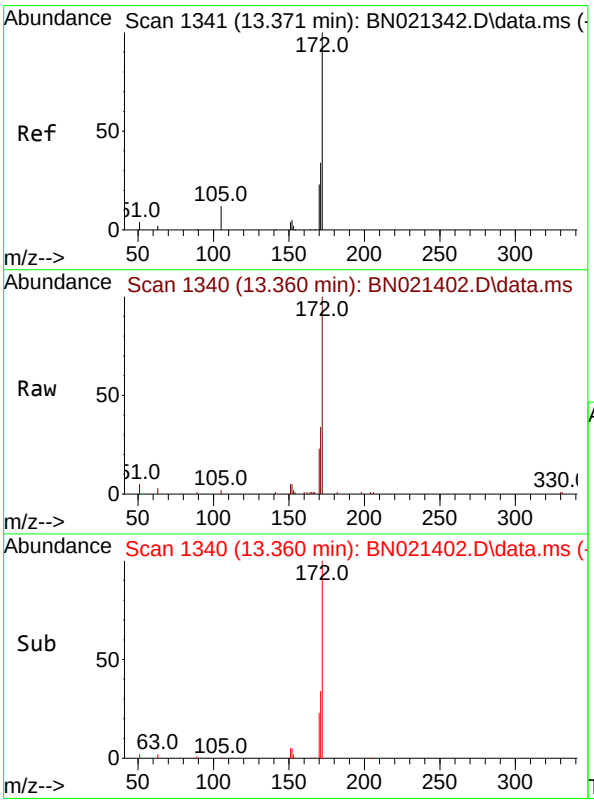
#14
2,4,6-Tribromophenol
Concen: 0.161 ng
RT: 16.219 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN021402.D
Acq: 27 Aug 2022 03:50

Instrument :
BNA_N
ClientSampleId :
RE123D2-20220819

Tgt Ion:330 Resp: 632

Ion	Ratio	Lower	Upper
330	100		
332	99.1	79.3	118.9
141	44.6	37.1	55.7

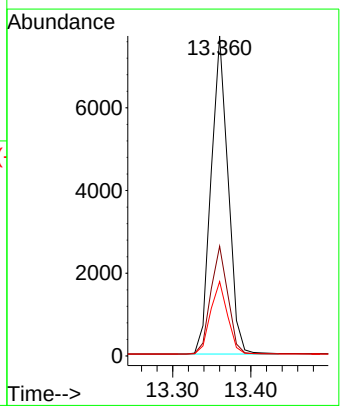


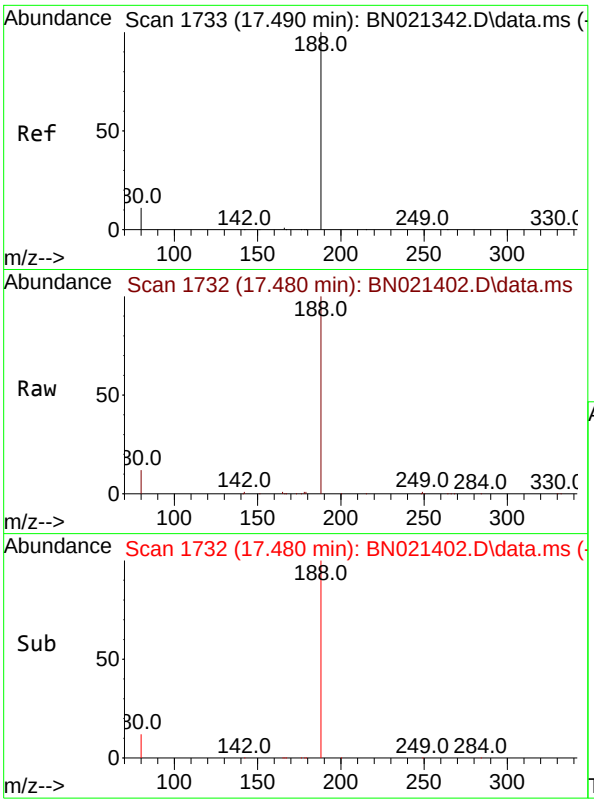


#15
2-Fluorobiphenyl
Concen: 0.305 ng
RT: 13.360 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BN021402.D
Acq: 27 Aug 2022 03:50

Tgt Ion:172 Resp: 11680

Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.8	41.6
170	23.2	18.6	28.0



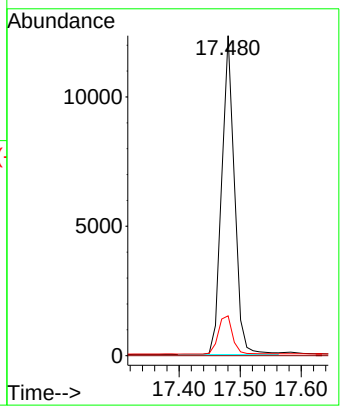


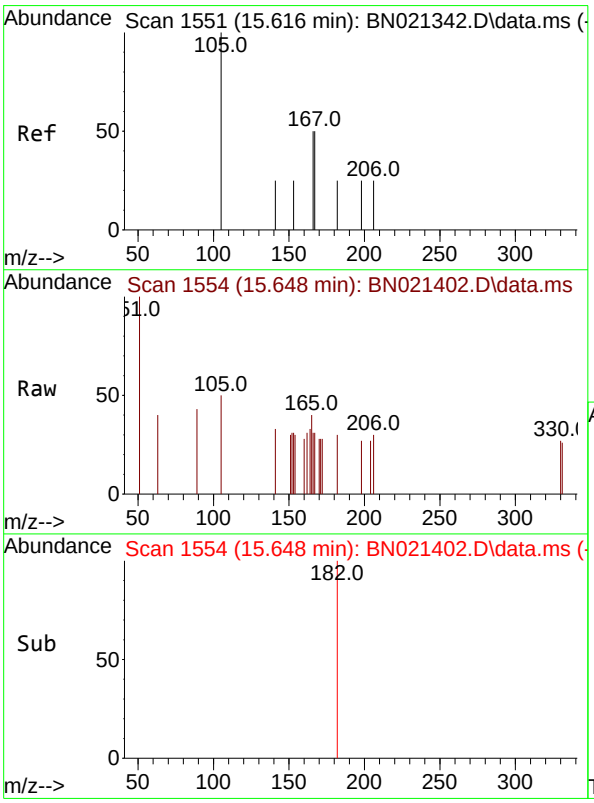
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN021402.D
Acq: 27 Aug 2022 03:50

Instrument :
BNA_N
ClientSampleId :
RE123D2-20220819

Tgt Ion:188 Resp: 17875

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.5	9.5	14.3

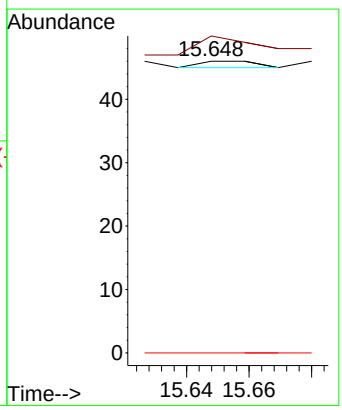


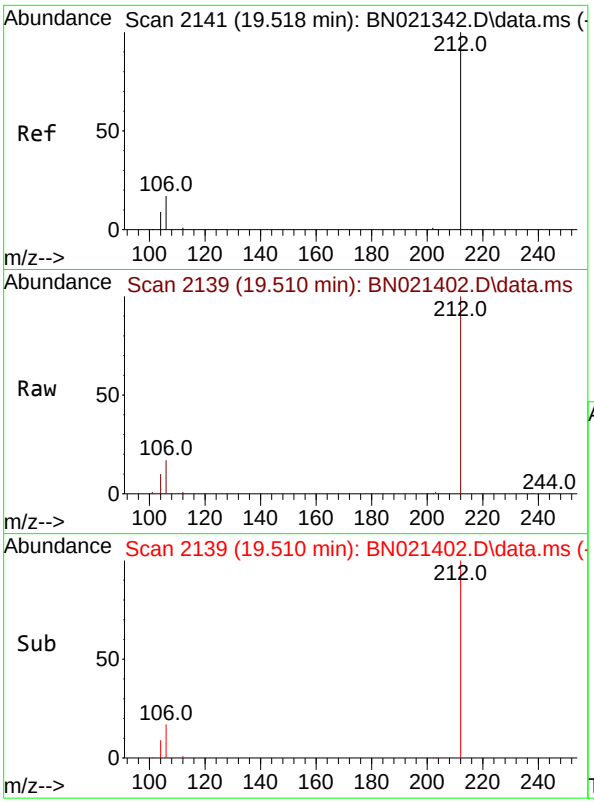


#20
4,6-Dinitro-2-methylphenol
Concen: 0.043 ng
RT: 15.648 min Scan# 1554
Delta R.T. 0.021 min
Lab File: BN021402.D
Acq: 27 Aug 2022 03:50

Tgt Ion:198 Resp: 1

Ion	Ratio	Lower	Upper
198	100		
182	108.7	86.6	130.0
77	0.0	0.0	0.0



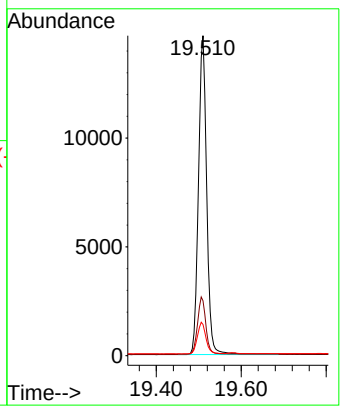


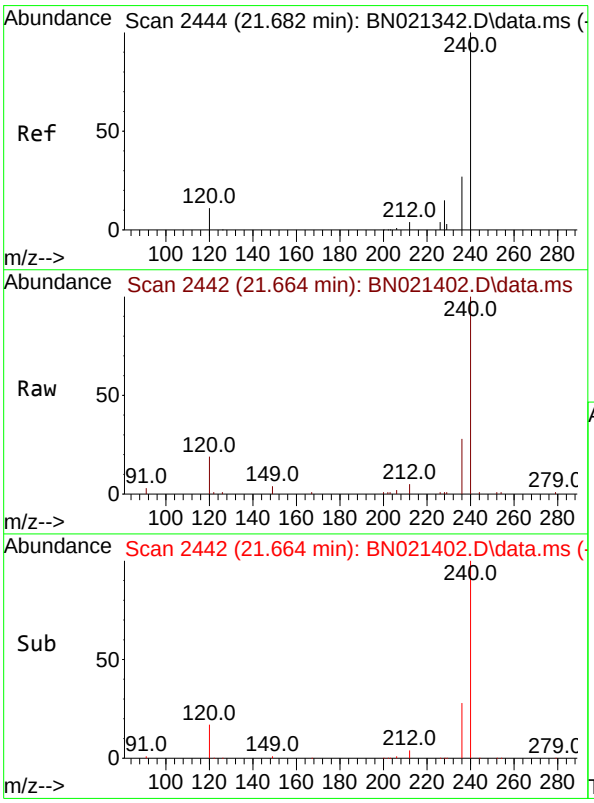
#27
Fluoranthene-d10
Concen: 0.370 ng
RT: 19.510 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN021402.D
Acq: 27 Aug 2022 03:50

Instrument :
BNA_N
ClientSampleId :
RE123D2-20220819

Tgt Ion:212 Resp: 19774

Ion	Ratio	Lower	Upper
212	100		
106	18.1	14.2	21.2
104	10.3	7.8	11.6

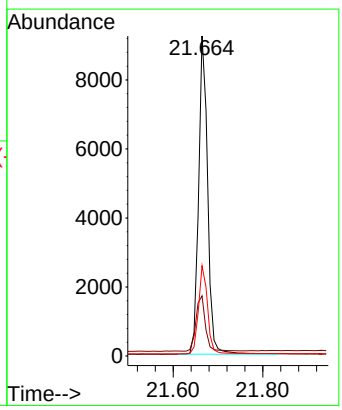


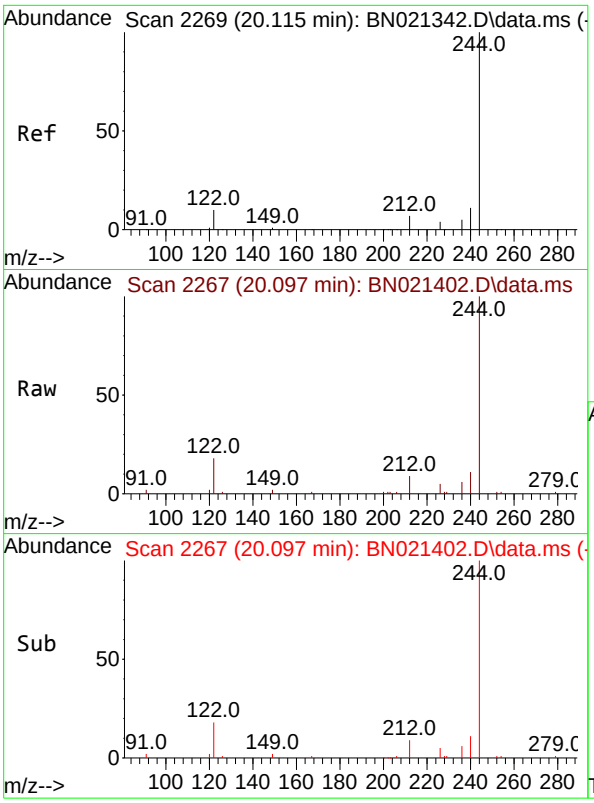


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. -0.009 min
Lab File: BN021402.D
Acq: 27 Aug 2022 03:50

Tgt Ion:240 Resp: 12926

Ion	Ratio	Lower	Upper
240	100		
120	18.8	10.2	15.4#
236	28.2	22.1	33.1



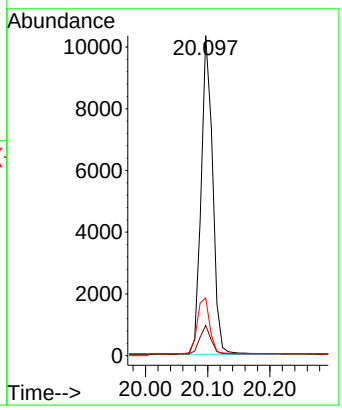


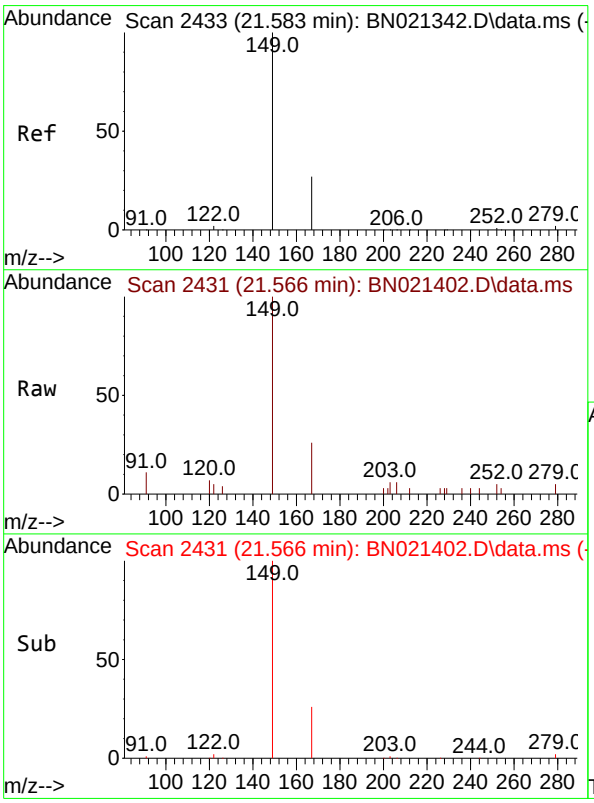
#31
Terphenyl-d14
Concen: 0.486 ng
RT: 20.097 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN021402.D
Acq: 27 Aug 2022 03:50

Instrument :
BNA_N
ClientSampleId :
RE123D2-20220819

Tgt Ion:244 Resp: 13264

Ion	Ratio	Lower	Upper
244	100		
212	9.4	6.5	9.7
122	18.0	9.1	13.7#

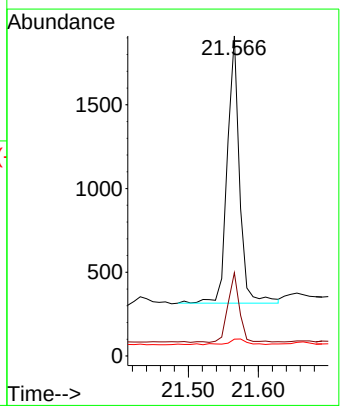


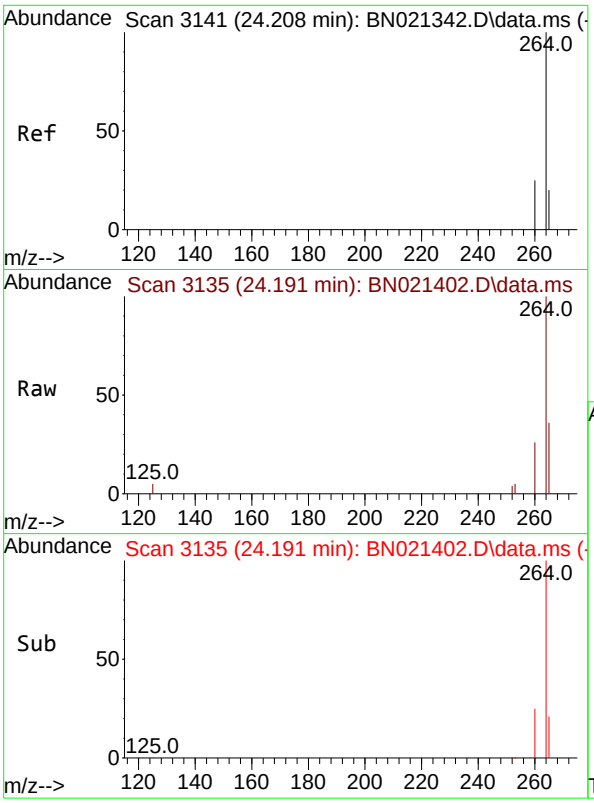


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.082 ng
RT: 21.566 min Scan# 2431
Delta R.T. -0.009 min
Lab File: BN021402.D
Acq: 27 Aug 2022 03:50

Tgt Ion:149 Resp: 1935

Ion	Ratio	Lower	Upper
149	100		
167	24.7	21.4	32.0
279	3.4	2.2	3.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.191 min Scan# 3
Delta R.T. -0.012 min
Lab File: BN021402.D
Acq: 27 Aug 2022 03:50

Instrument :
BNA_N
ClientSampleId :
RE123D2-20220819

Tgt Ion:264 Resp: 9604

Ion	Ratio	Lower	Upper
264	100		
260	26.2	21.0	31.6
265	35.8	32.2	48.2