Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
Data File : BN021506.D
Acq On : 01 Sep 2022 01:52
Operator : CG/JU
Sample : N4360-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EB02-20220823

Quant Time: Sep 01 03:24:28 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	5163	0.400	ng	-0.01
7) Naphthalene-d8	10.898	136	15574	0.400	ng	-0.01
13) Acenaphthene-d10	14.728	164	8113	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	17022	0.400	ng	#-0.01
29) Chrysene-d12	21.664	240	9960	0.400	ng	0.00
35) Perylene-d12	24.185	264	6868	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1098	0.109	ng	0.00
5) Phenol-d6	7.224	99	852	0.066	ng	0.00
8) Nitrobenzene-d5	9.243	82	3241	0.308	ng	-0.01
11) 2-Methylnaphthalene-d10	12.490	152	11919	0.340	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	230	0.086	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	11945	0.337	ng	-0.01
27) Fluoranthene-d10	19.501	212	15930	0.364	ng	0.00
31) Terphenyl-d14	20.088	244	12107	0.541	ng	0.00
Target Compounds						Qvalue
12) 2-Methylnaphthalene	12.172	142	1	0.127	ng	# 1
24) Pentachlorophenol	17.141	266	14	0.206	ng	# 19
34) Bis(2-ethylhexyl)phtha...	21.557	149	916	0.066	ng	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
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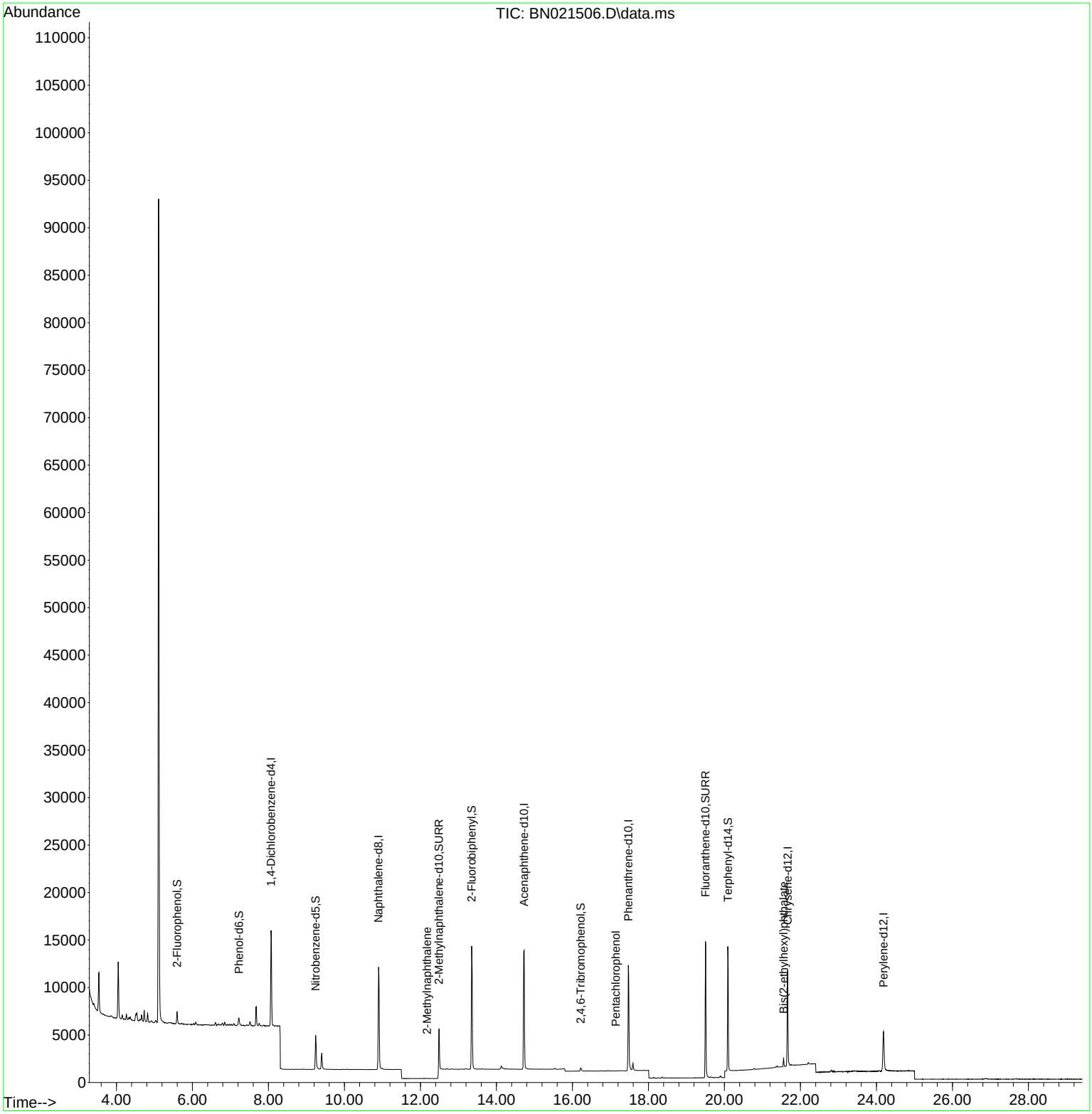
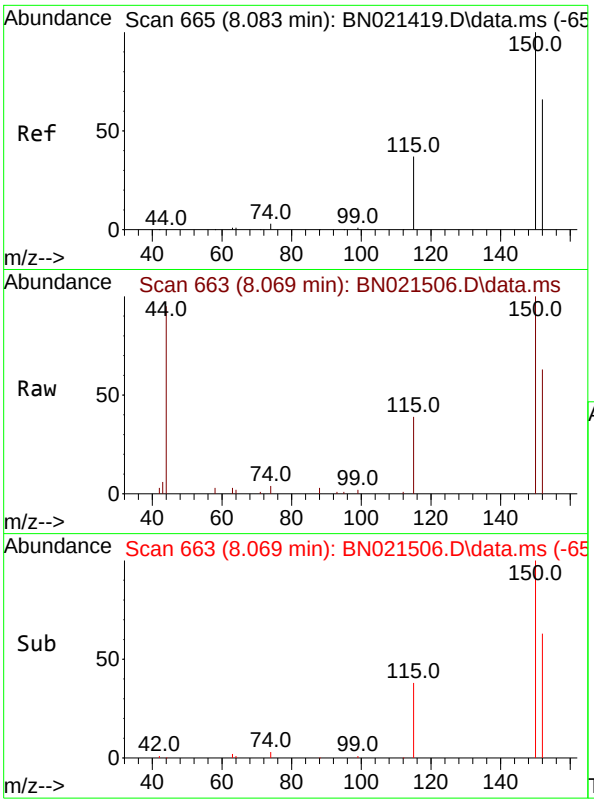


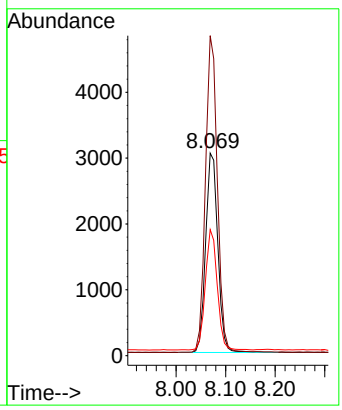


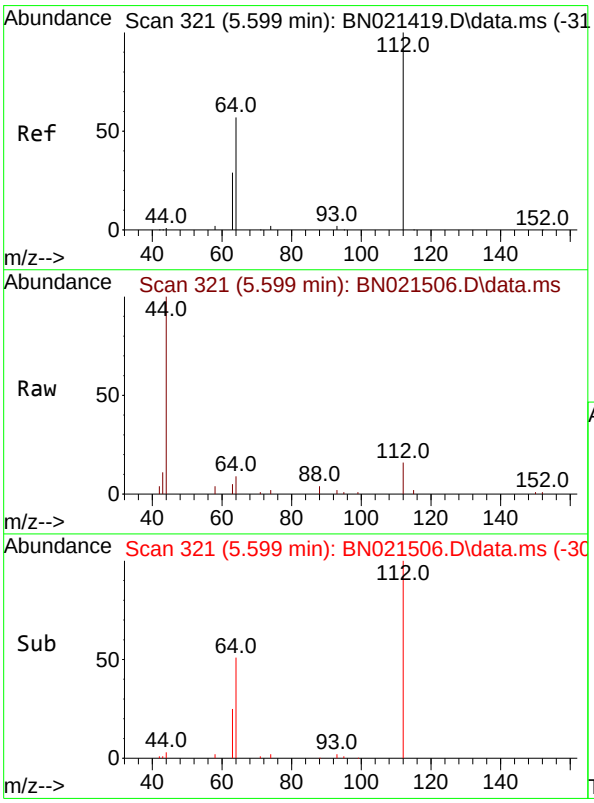
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.069 min Scan# 6
Delta R.T. -0.014 min
Lab File: BN021506.D
Acq: 01 Sep 2022 01:52

Instrument :
BNA_N
ClientSampleId :
EB02-20220823

Tgt Ion:152 Resp: 5163

Ion	Ratio	Lower	Upper
152	100		
150	157.9	121.4	182.0
115	62.2	48.6	72.8

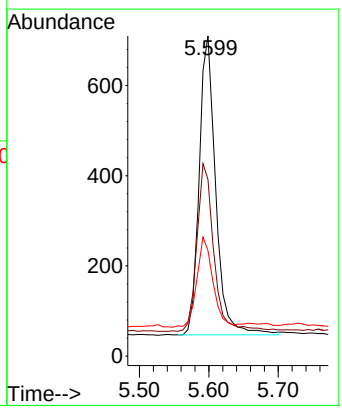


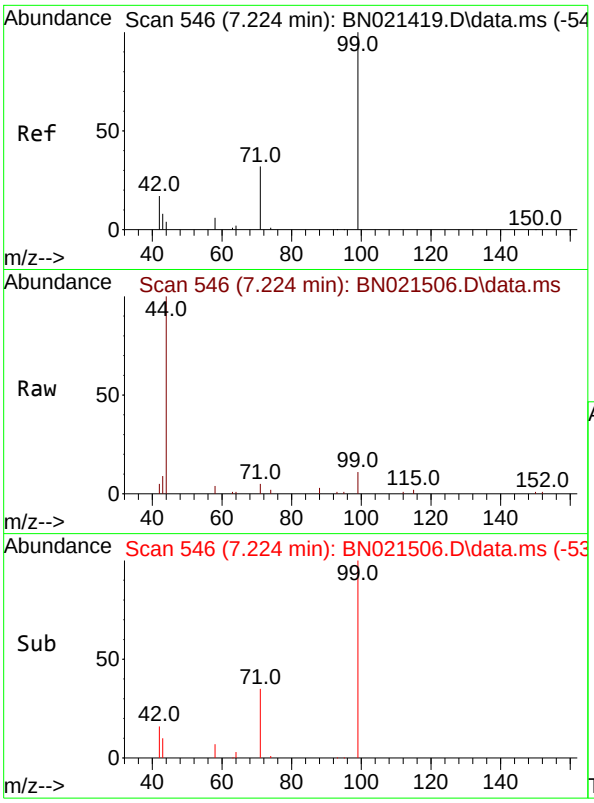


#4
2-Fluorophenol
Concen: 0.109 ng
RT: 5.599 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN021506.D
Acq: 01 Sep 2022 01:52

Tgt Ion:112 Resp: 1098

Ion	Ratio	Lower	Upper
112	100		
64	57.4	43.5	65.3
63	29.4	22.6	34.0



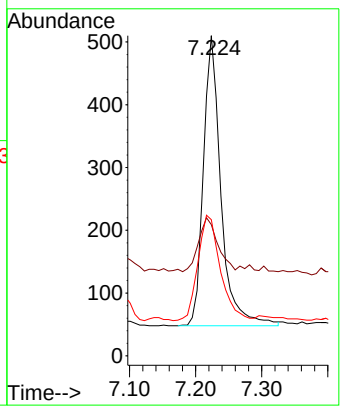


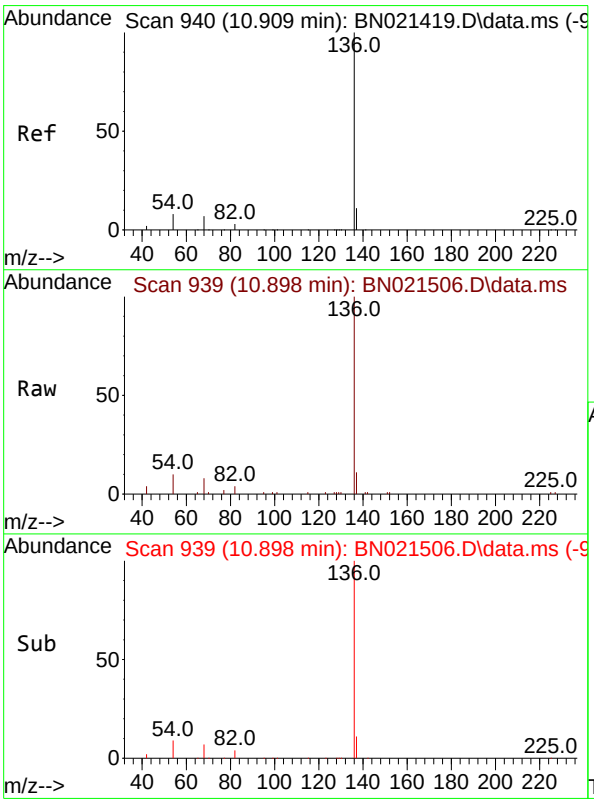
#5
Phenol-d6
Concen: 0.066 ng
RT: 7.224 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN021506.D
Acq: 01 Sep 2022 01:52

Instrument :
BNA_N
ClientSampleId :
EB02-20220823

Tgt Ion: 99 Resp: 852

Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.5	23.3
71	46.5	24.2	36.2#

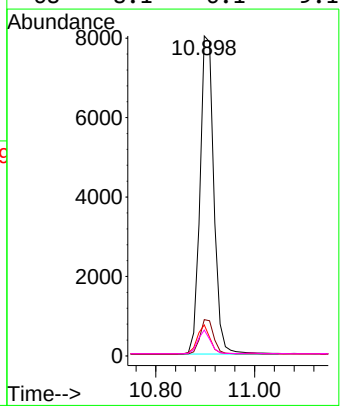


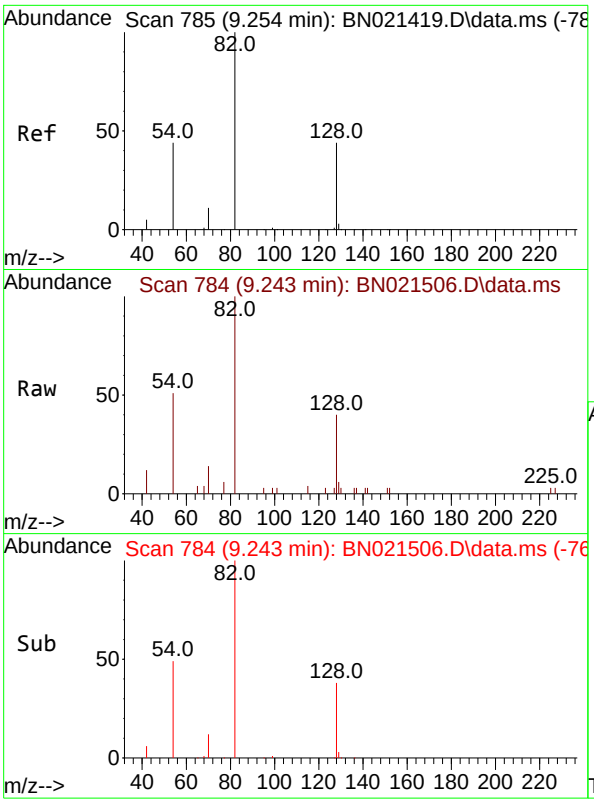


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 939
Delta R.T. -0.011 min
Lab File: BN021506.D
Acq: 01 Sep 2022 01:52

Tgt Ion:136 Resp: 15574

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	9.7	6.9	10.3
68	8.1	6.1	9.1



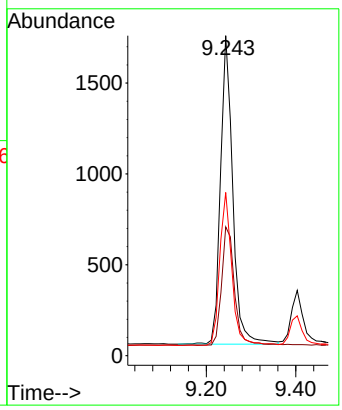


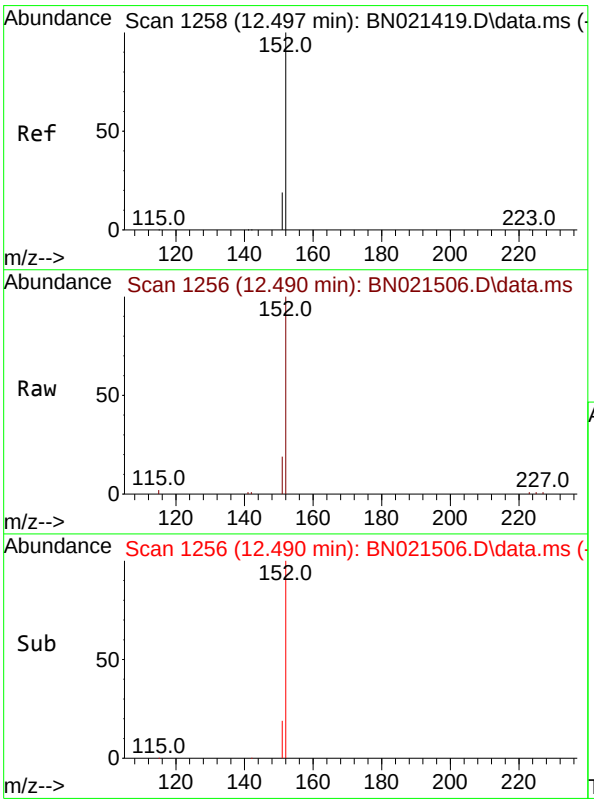
#8
Nitrobenzene-d5
Concen: 0.308 ng
RT: 9.243 min Scan# 7
Delta R.T. -0.011 min
Lab File: BN021506.D
Acq: 01 Sep 2022 01:52

Instrument :
BNA_N
ClientSampleId :
EB02-20220823

Tgt Ion: 82 Resp: 3241

Ion	Ratio	Lower	Upper
82	100		
128	40.3	30.9	46.3
54	51.0	42.7	64.1

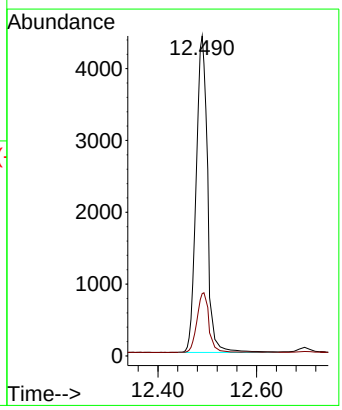


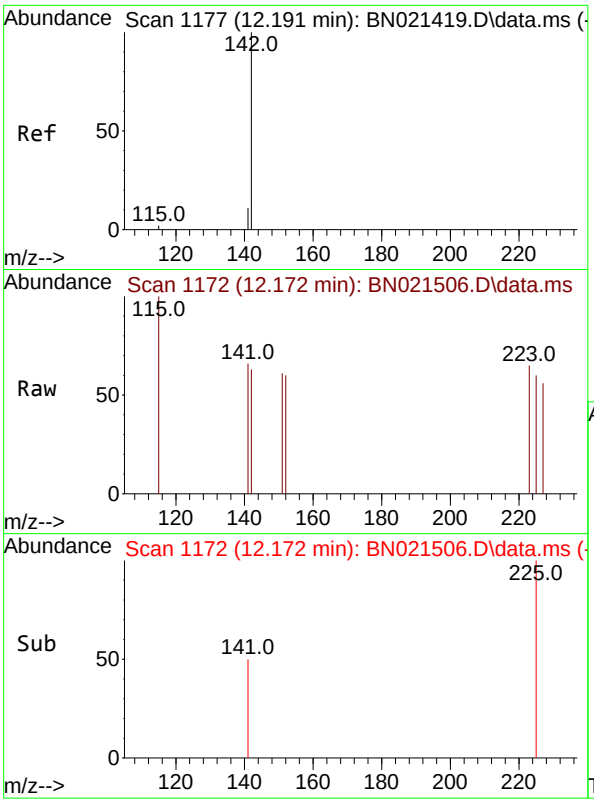


#11
2-Methylnaphthalene-d10
Concen: 0.340 ng
RT: 12.490 min Scan# 1256
Delta R.T. -0.007 min
Lab File: BN021506.D
Acq: 01 Sep 2022 01:52

Tgt Ion:152 Resp: 11919

Ion	Ratio	Lower	Upper
152	100		
151	17.9	14.5	21.7



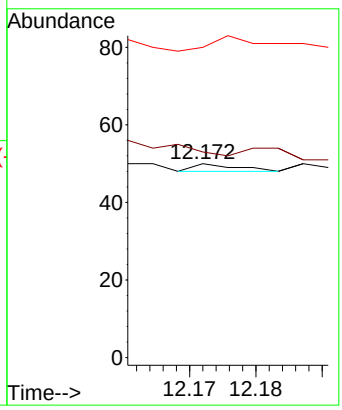


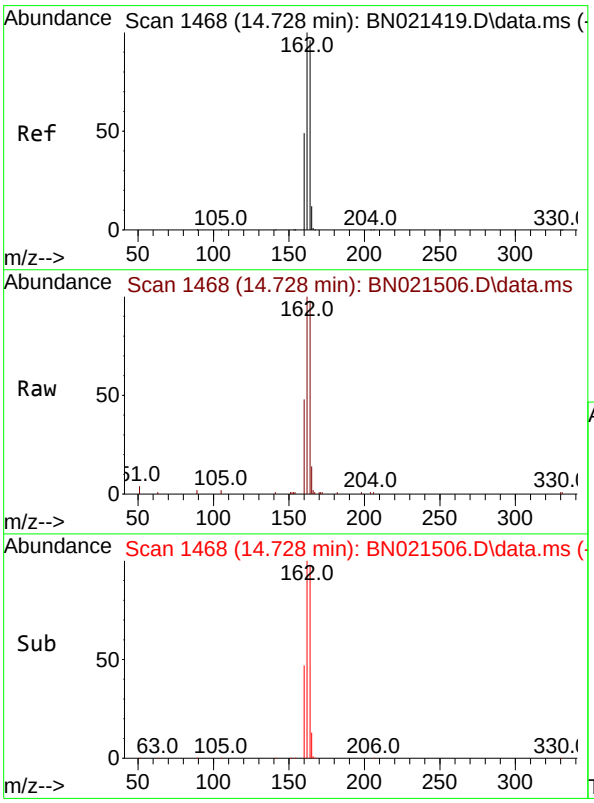
#12
2-Methylnaphthalene
Concen: 0.127 ng
RT: 12.172 min Scan# 11
Delta R.T. -0.019 min
Lab File: BN021506.D
Acq: 01 Sep 2022 01:52

Instrument :
BNA_N
ClientSampleId :
EB02-20220823

Tgt Ion:142 Resp: 1

Ion	Ratio	Lower	Upper
142	100		
141	106.0	12.2	18.2#
115	160.0	7.9	11.9#

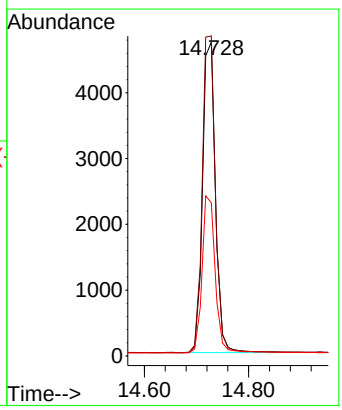


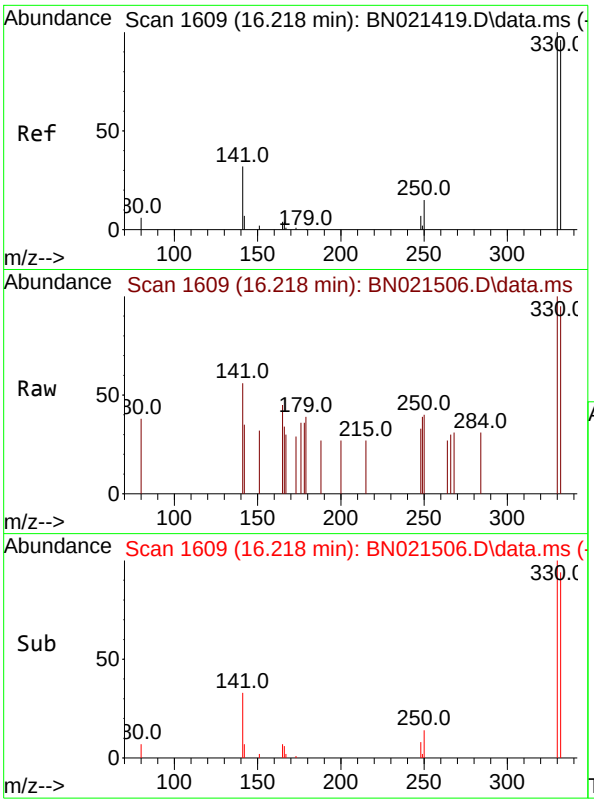


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN021506.D
Acq: 01 Sep 2022 01:52

Tgt Ion:164 Resp: 8113

Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.2	123.4
160	48.8	39.5	59.3



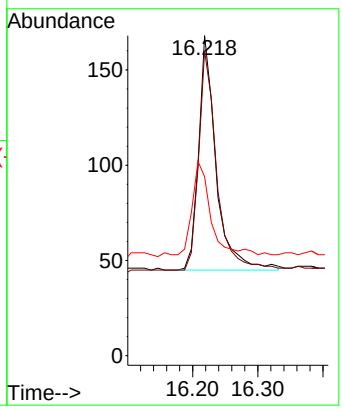


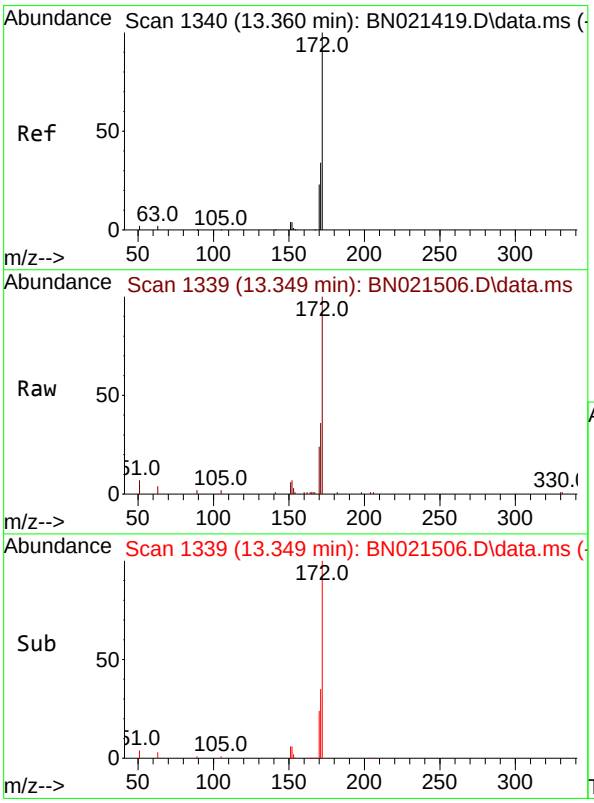
#14
2,4,6-Tribromophenol
Concen: 0.086 ng
RT: 16.218 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN021506.D
Acq: 01 Sep 2022 01:52

Instrument :
BNA_N
ClientSampleId :
EB02-20220823

Tgt Ion:330 Resp: 230

Ion	Ratio	Lower	Upper
330	100		
332	95.7	79.3	118.9
141	46.1	37.1	55.7

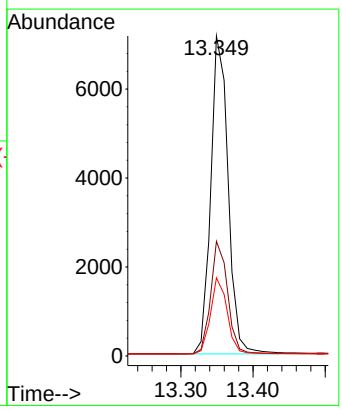


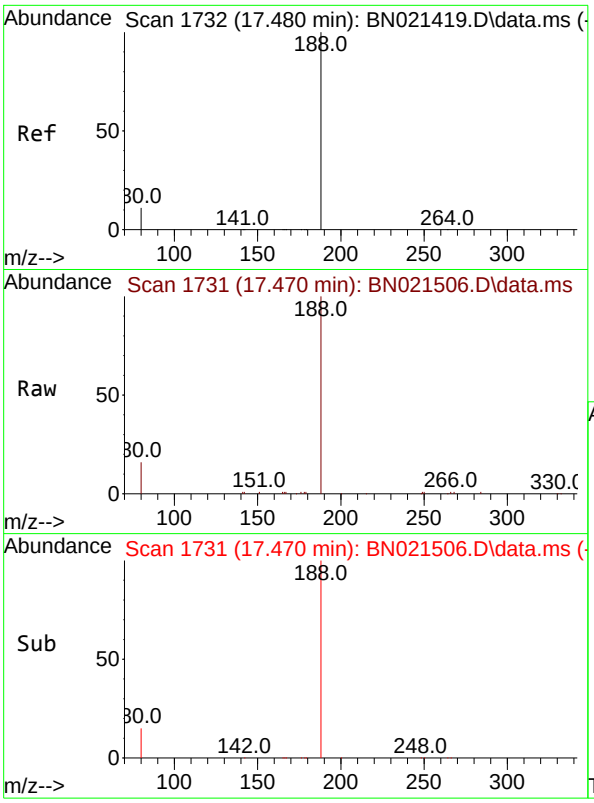


#15
2-Fluorobiphenyl
Concen: 0.337 ng
RT: 13.349 min Scan# 1339
Delta R.T. -0.011 min
Lab File: BN021506.D
Acq: 01 Sep 2022 01:52

Tgt Ion:172 Resp: 11945

Ion	Ratio	Lower	Upper
172	100		
171	35.9	27.8	41.6
170	24.4	18.6	28.0



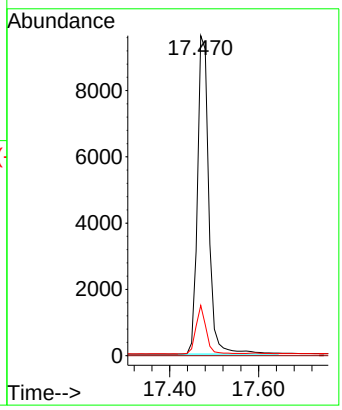


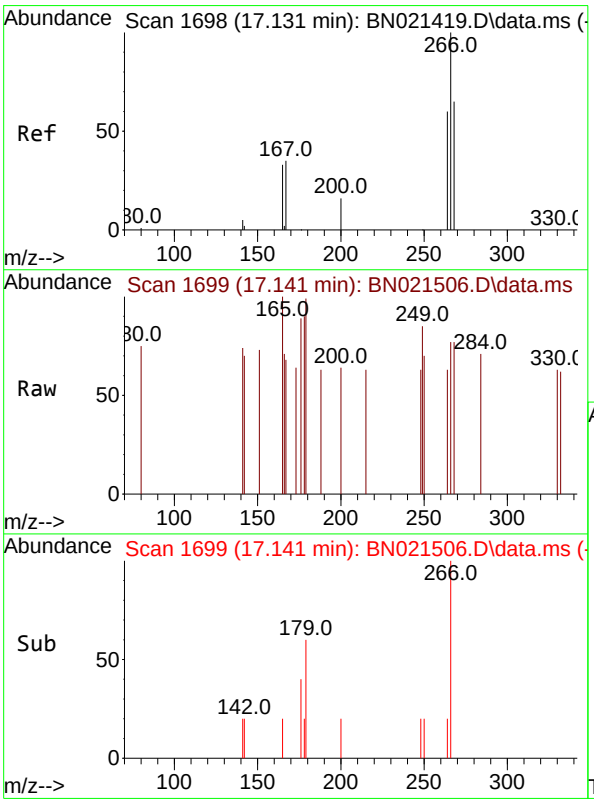
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN021506.D
Acq: 01 Sep 2022 01:52

Instrument :
BNA_N
ClientSampleId :
EB02-20220823

Tgt Ion:188 Resp: 17022

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.7	9.5	14.3#

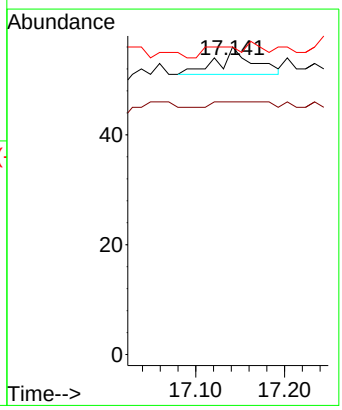


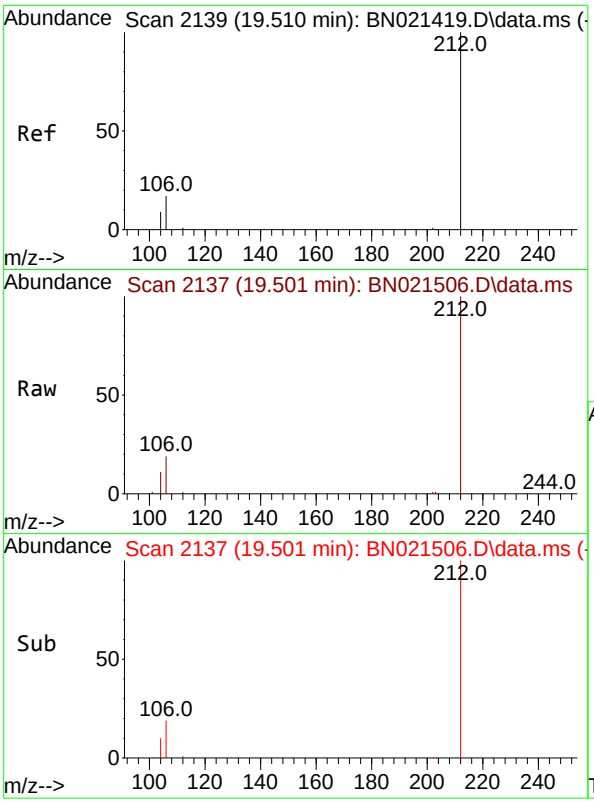


#24
Pentachlorophenol
Concen: 0.206 ng
RT: 17.141 min Scan# 1699
Delta R.T. 0.010 min
Lab File: BN021506.D
Acq: 01 Sep 2022 01:52

Tgt Ion:266 Resp: 14

Ion	Ratio	Lower	Upper
266	100		
264	0.0	49.0	73.6#
268	0.0	50.9	76.3#



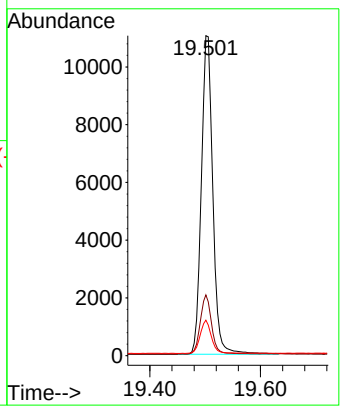


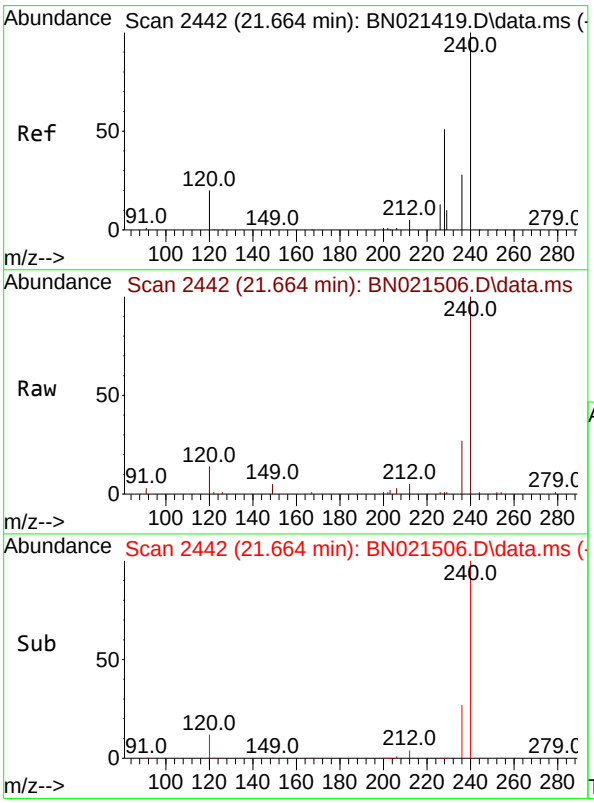
#27
Fluoranthene-d10
Concen: 0.364 ng
RT: 19.501 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN021506.D
Acq: 01 Sep 2022 01:52

Instrument :
BNA_N
ClientSampleId :
EB02-20220823

Tgt Ion:212 Resp: 15930

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

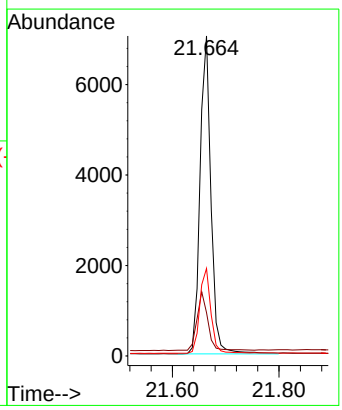


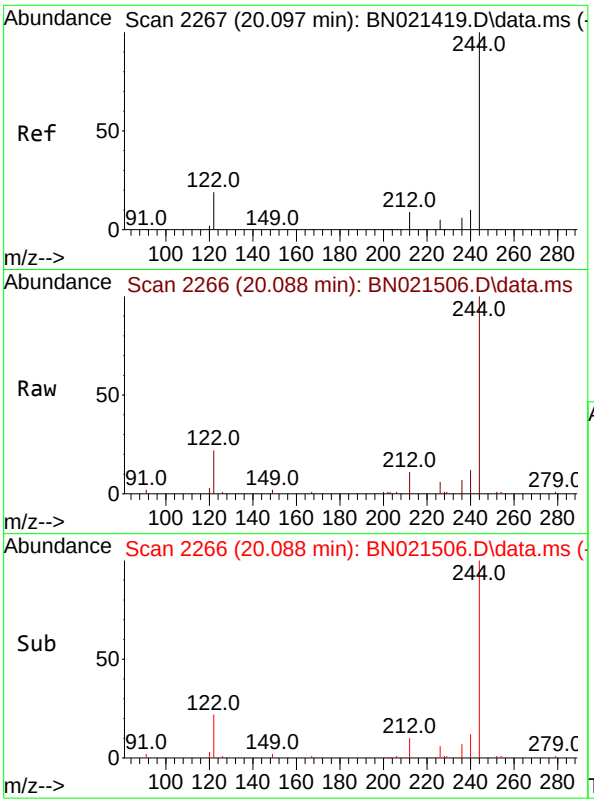


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN021506.D
Acq: 01 Sep 2022 01:52

Tgt Ion:240 Resp: 9960

Ion	Ratio	Lower	Upper
240	100		
120	13.6	10.2	15.4
236	27.3	22.1	33.1



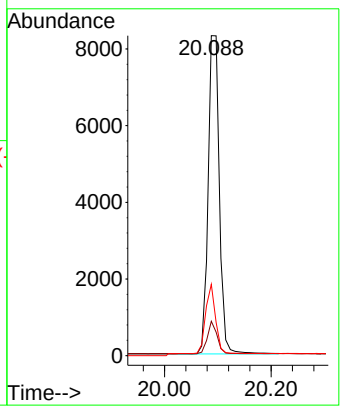


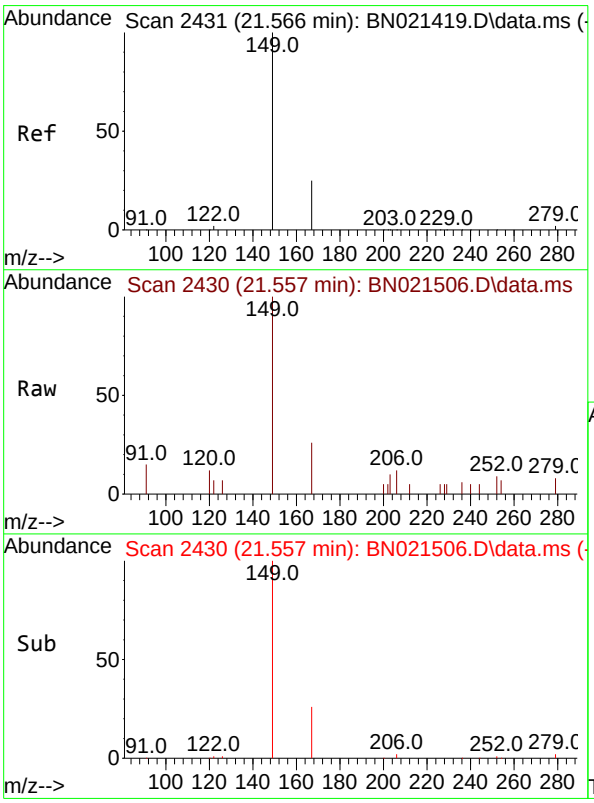
#31
Terphenyl-d14
Concen: 0.541 ng
RT: 20.088 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN021506.D
Acq: 01 Sep 2022 01:52

Instrument :
BNA_N
ClientSampleId :
EB02-20220823

Tgt Ion:244 Resp: 12107

Ion	Ratio	Lower	Upper
244	100		
212	10.8	6.5	9.7#
122	22.3	9.1	13.7#

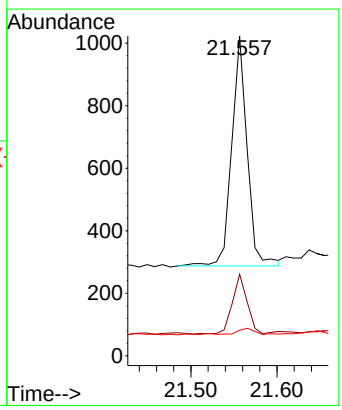


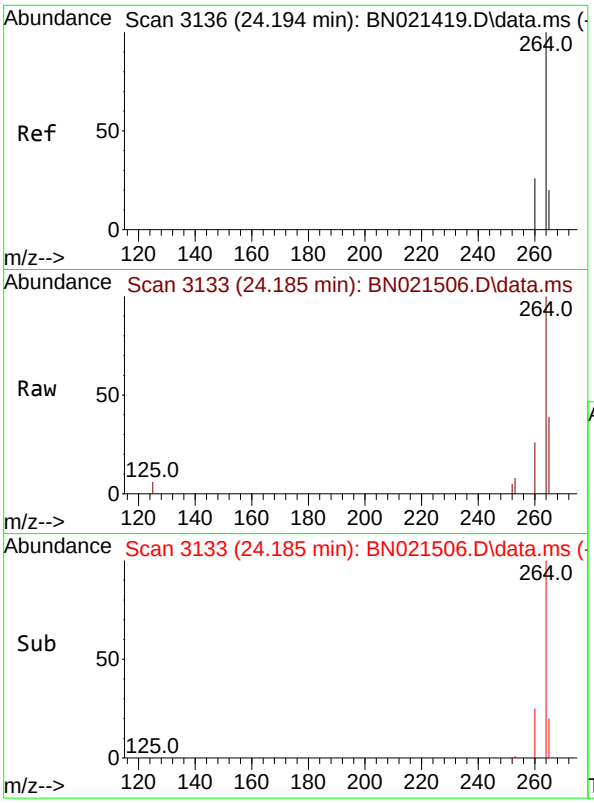


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.066 ng
RT: 21.557 min Scan# 2430
Delta R.T. -0.009 min
Lab File: BN021506.D
Acq: 01 Sep 2022 01:52

Tgt Ion:149 Resp: 916

Ion	Ratio	Lower	Upper
149	100		
167	25.2	21.4	32.0
279	2.9	2.2	3.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.185 min Scan# 3
Delta R.T. -0.009 min
Lab File: BN021506.D
Acq: 01 Sep 2022 01:52

Instrument :
BNA_N
ClientSampleId :
EB02-20220823

Tgt Ion:264 Resp: 6868

Ion	Ratio	Lower	Upper
264	100		
260	26.4	21.0	31.6
265	39.3	32.2	48.2