Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
Data File : BN020516.D
Acq On : 28 Jun 2022 01:30
Operator : CG/JU
Sample : N3386-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE117D2-20220615

Quant Time: Jun 28 02:47:39 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 02:03:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	3114	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	9718	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	5981	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	11935	0.400	ng	0.00
29) Chrysene-d12	21.306	240	8636	0.400	ng	# 0.00
35) Perylene-d12	23.583	264	6786	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	1073	0.124	ng	0.00
5) Phenol-d6	6.959	99	636	0.062	ng	0.01
8) Nitrobenzene-d5	8.897	82	1809	0.230	ng	0.00
11) 2-Methylnaphthalene-d10	12.117	152	4785	0.287	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	562	0.249	ng	0.00
15) 2-Fluorobiphenyl	12.999	172	6294	0.255	ng	0.00
27) Fluoranthene-d10	19.143	212	11268	0.318	ng	0.00
31) Terphenyl-d14	19.746	244	7695	0.373	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.554	198	4	0.227	ng	# 1
24) Pentachlorophenol	16.805	266	5	0.186	ng	# 18
34) Bis(2-ethylhexyl)phtha...	21.225	149	1788	0.103	ng	# 97

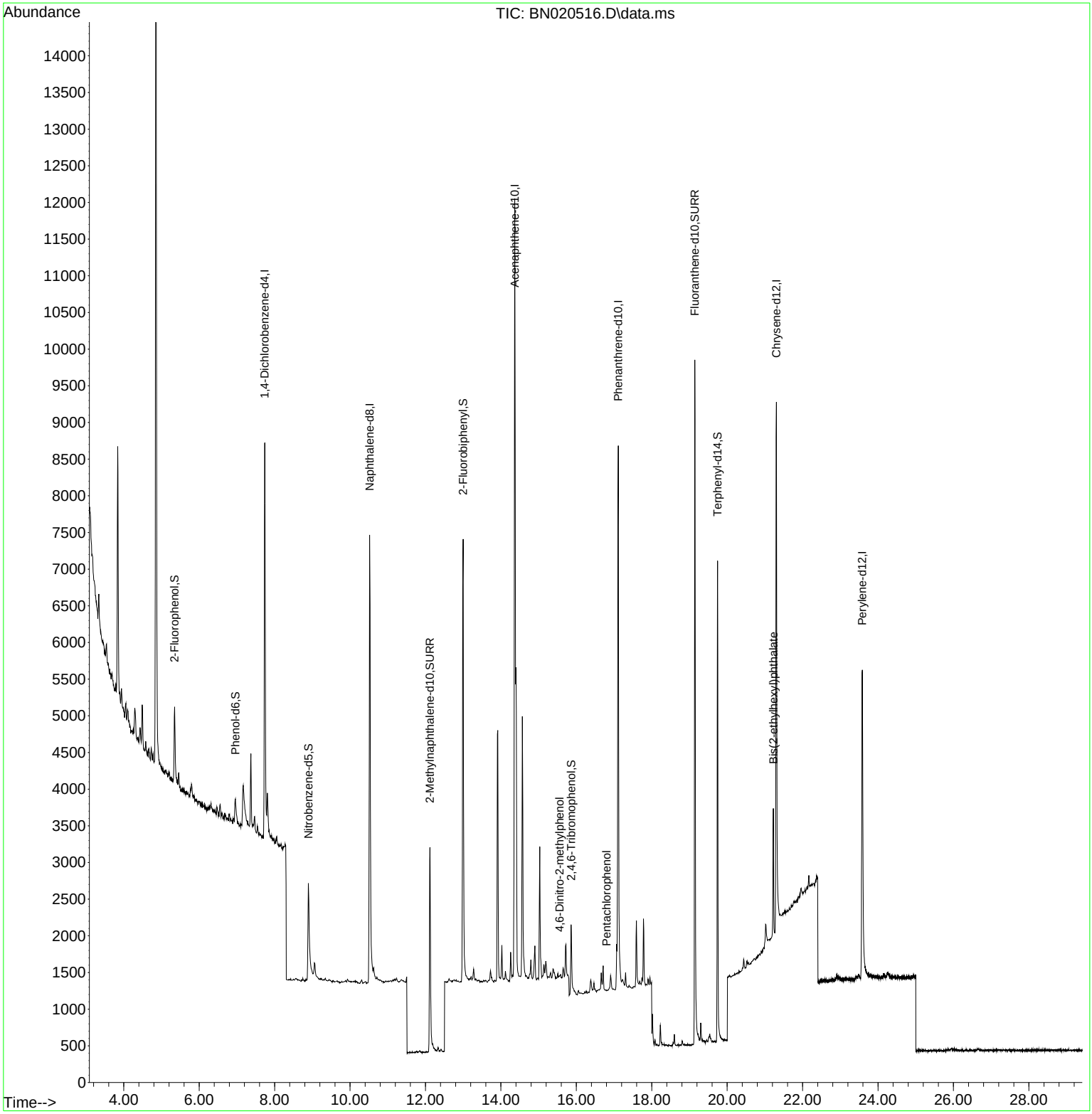
(#) = qualifier out of range (m) = manual integration (+) = signals summed

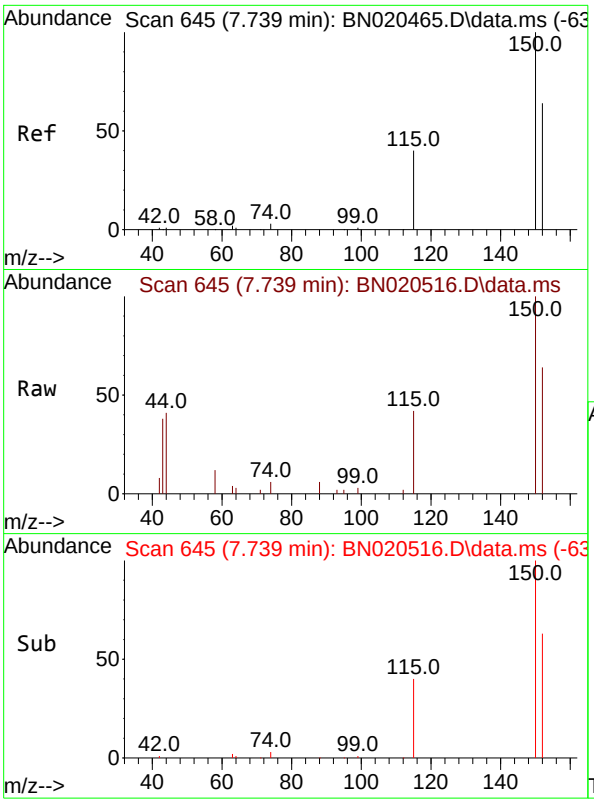
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
Data File : BN020516.D
Acq On : 28 Jun 2022 01:30
Operator : CG/JU
Sample : N3386-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE117D2-20220615

Quant Time: Jun 28 02:47:39 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 02:03:21 2022
Response via : Initial Calibration



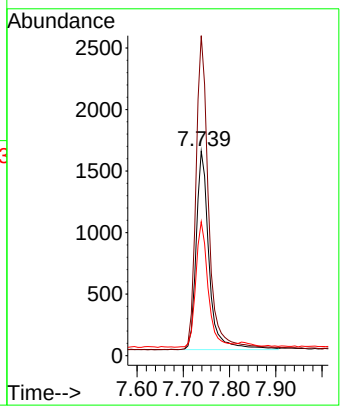


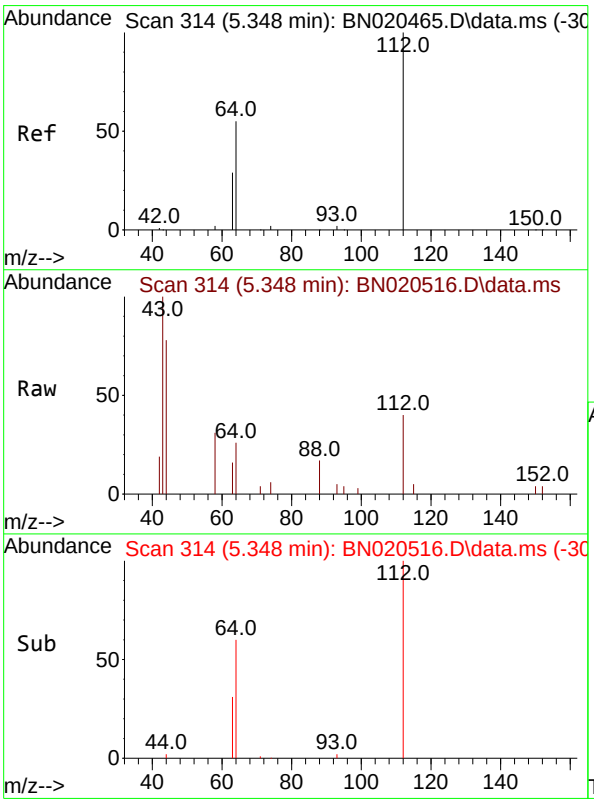
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN020516.D
Acq: 28 Jun 2022 01:30

Instrument :
BNA_N
ClientSampleId :
RE117D2-20220615

Tgt Ion:152 Resp: 3114

Ion	Ratio	Lower	Upper
152	100		
150	156.4	127.9	191.9
115	65.5	51.4	77.2

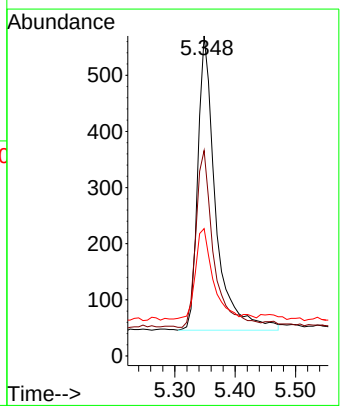


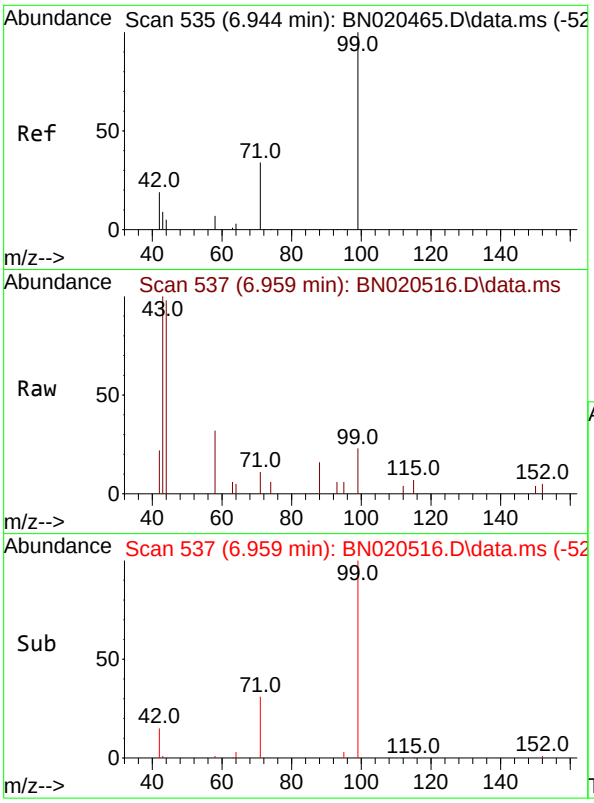


#4
2-Fluorophenol
Concen: 0.124 ng
RT: 5.348 min Scan# 314
Delta R.T. 0.000 min
Lab File: BN020516.D
Acq: 28 Jun 2022 01:30

Tgt Ion:112 Resp: 1073

Ion	Ratio	Lower	Upper
112	100		
64	59.8	49.1	73.7
63	29.8	26.3	39.5



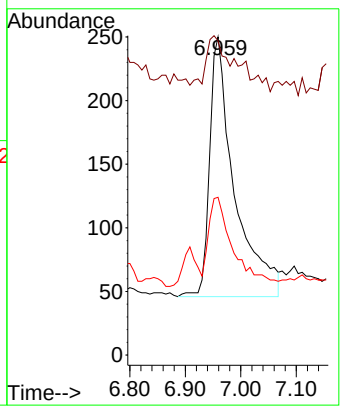


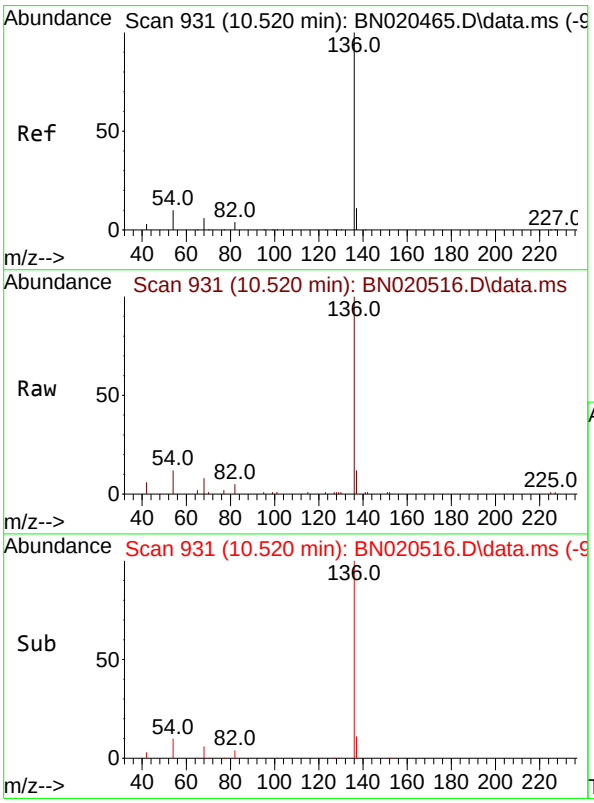
#5
Phenol-d6
Concen: 0.062 ng
RT: 6.959 min Scan# 5
Delta R.T. 0.014 min
Lab File: BN020516.D
Acq: 28 Jun 2022 01:30

Instrument :
BNA_N
ClientSampleId :
RE117D2-20220615

Tgt Ion: 99 Resp: 636

Ion	Ratio	Lower	Upper
99	100		
42	14.8	19.3	28.9#
71	30.8	27.5	41.3

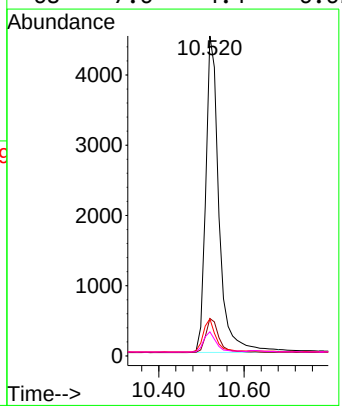


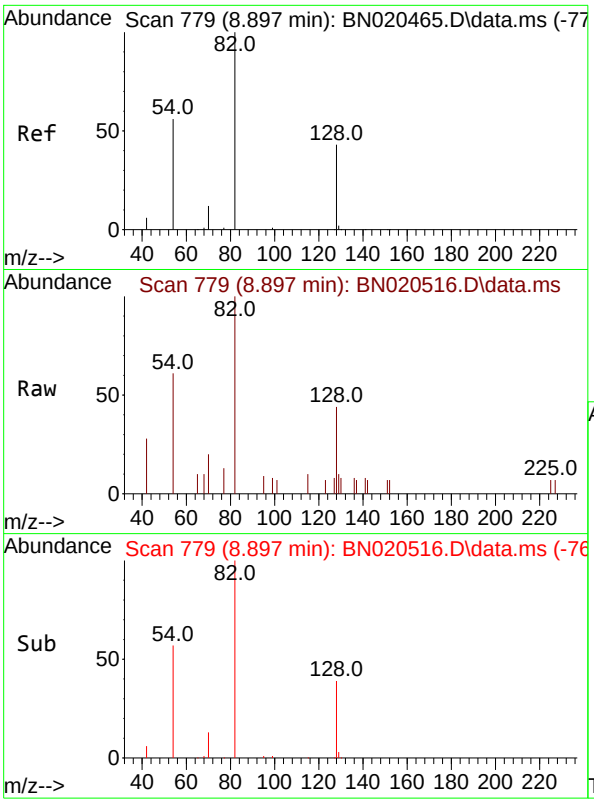


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 931
Delta R.T. 0.000 min
Lab File: BN020516.D
Acq: 28 Jun 2022 01:30

Tgt Ion:136 Resp: 9718

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.6
54	11.6	6.2	9.2#
68	7.6	4.4	6.6#



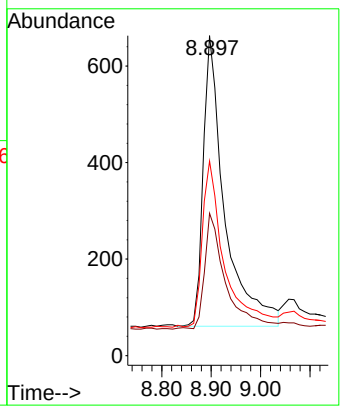


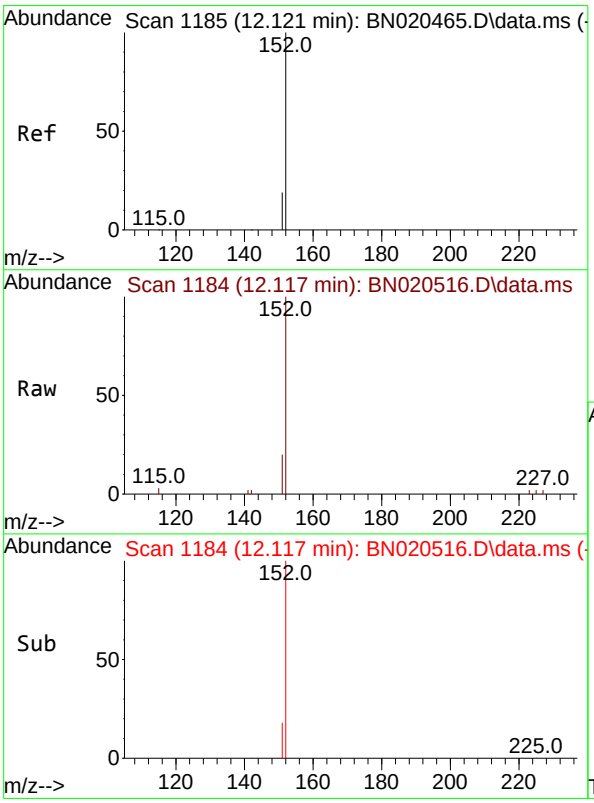
#8
Nitrobenzene-d5
Concen: 0.230 ng
RT: 8.897 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN020516.D
Acq: 28 Jun 2022 01:30

Instrument :
BNA_N
ClientSampleId :
RE117D2-20220615

Tgt Ion: 82 Resp: 1809

Ion	Ratio	Lower	Upper
82	100		
128	44.5	35.0	52.6
54	60.8	46.2	69.4

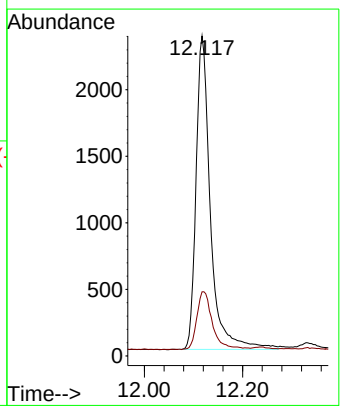


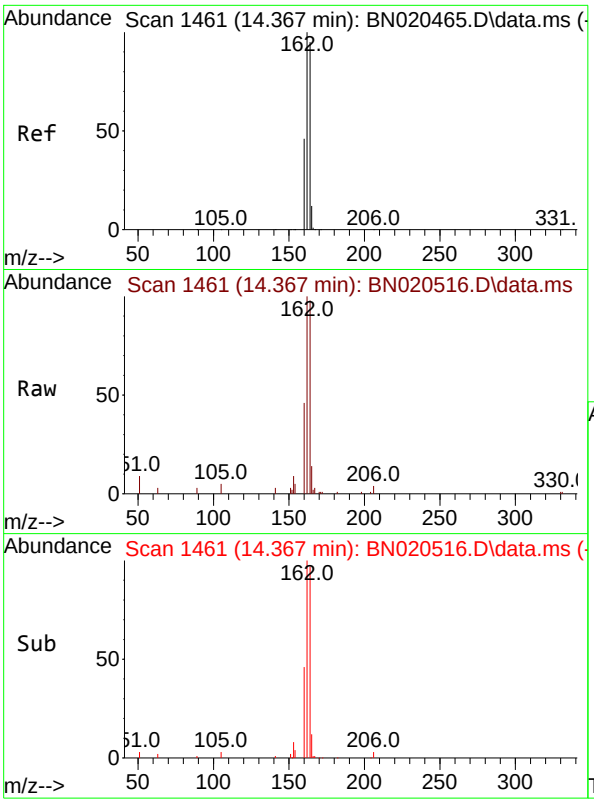


#11
2-Methylnaphthalene-d10
Concen: 0.287 ng
RT: 12.117 min Scan# 1184
Delta R.T. -0.004 min
Lab File: BN020516.D
Acq: 28 Jun 2022 01:30

Tgt Ion:152 Resp: 4785

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4



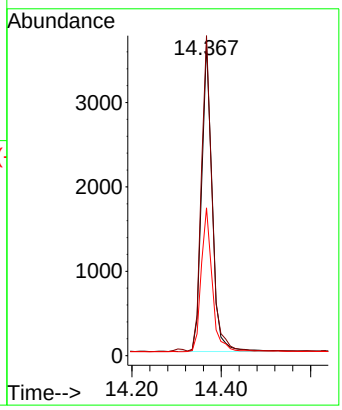


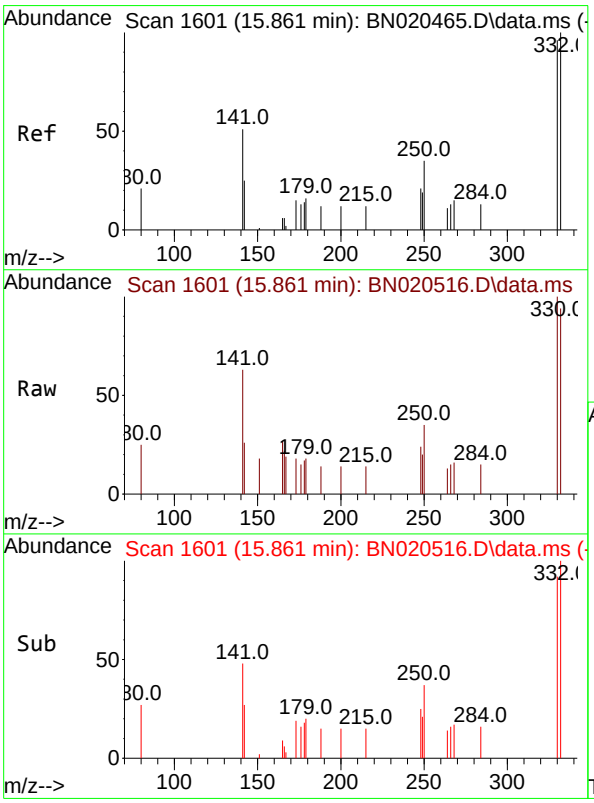
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN020516.D
Acq: 28 Jun 2022 01:30

Instrument :
BNA_N
ClientSampleId :
RE117D2-20220615

Tgt Ion:164 Resp: 5981

Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.1	123.1
160	47.4	38.6	58.0

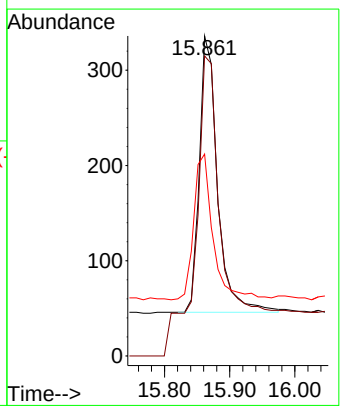


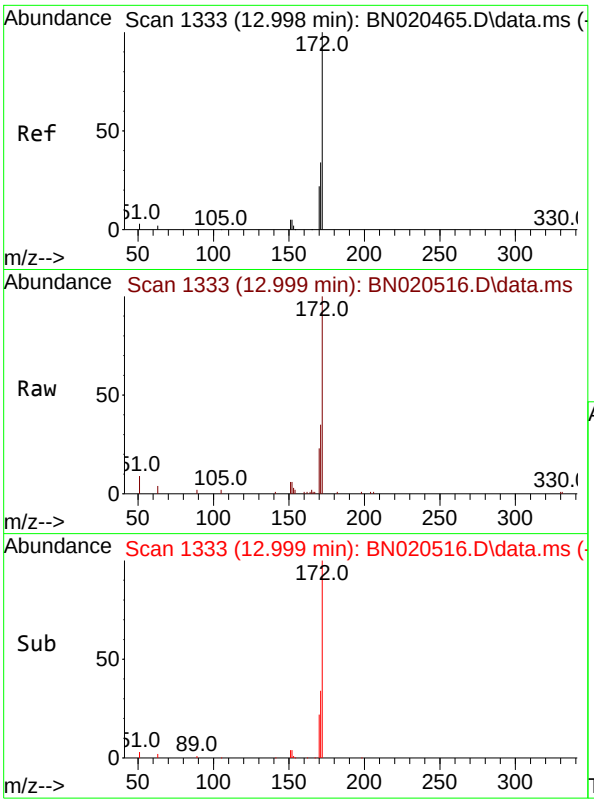


#14
2,4,6-Tribromophenol
Concen: 0.249 ng
RT: 15.861 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BN020516.D
Acq: 28 Jun 2022 01:30

Tgt Ion:330 Resp: 562

Ion	Ratio	Lower	Upper
330	100		
332	175.6	77.6	116.4#
141	56.4	41.0	61.4



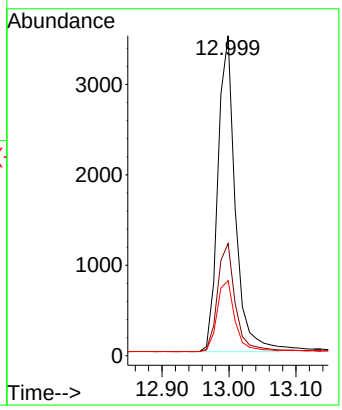


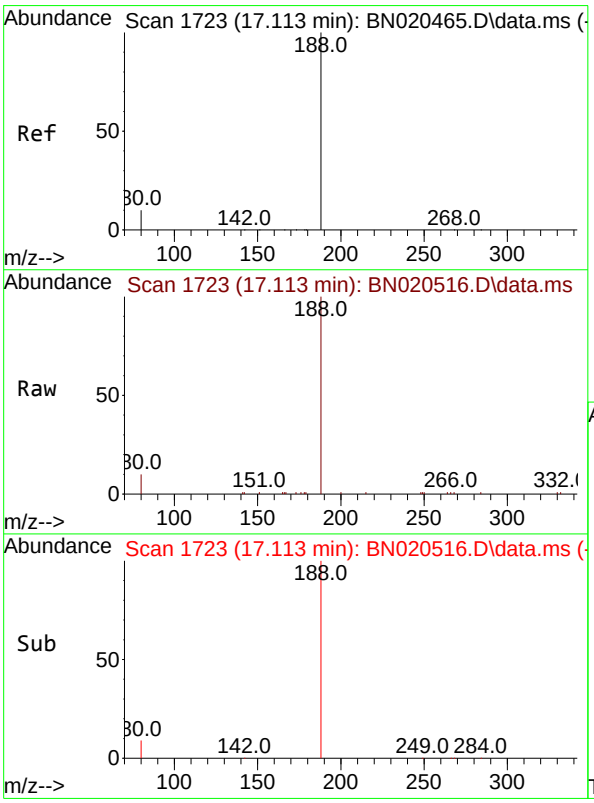
#15
2-Fluorobiphenyl
Concen: 0.255 ng
RT: 12.999 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN020516.D
Acq: 28 Jun 2022 01:30

Instrument :
BNA_N
ClientSampleId :
RE117D2-20220615

Tgt Ion:172 Resp: 6294

Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.2	40.8
170	23.5	18.2	27.4

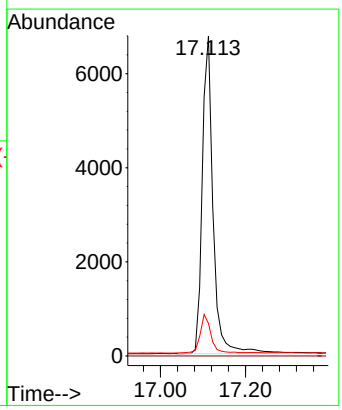


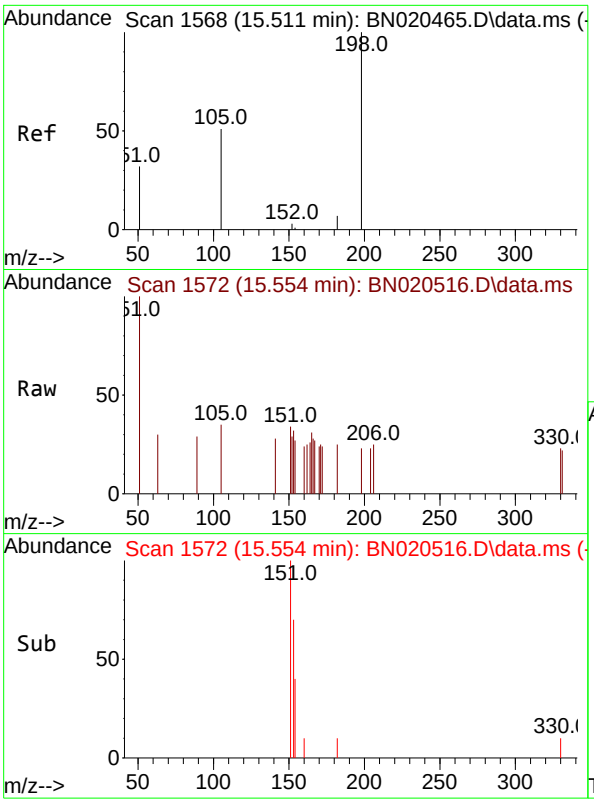


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020516.D
Acq: 28 Jun 2022 01:30

Tgt Ion:188 Resp: 11935

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.2	7.4	11.2



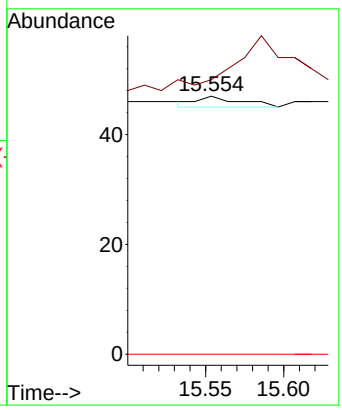


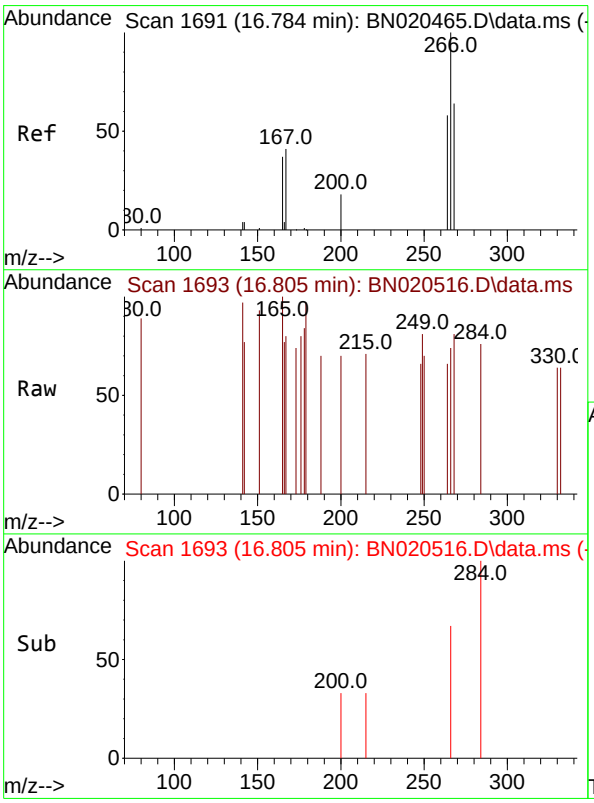
#20
4,6-Dinitro-2-methylphenol
Concen: 0.227 ng
RT: 15.554 min Scan# 1
Delta R.T. 0.043 min
Lab File: BN020516.D
Acq: 28 Jun 2022 01:30

Instrument :
BNA_N
ClientSampleId :
RE117D2-20220615

Tgt Ion:198 Resp: 4

Ion	Ratio	Lower	Upper
198	100		
182	106.4	12.1	18.1#
77	0.0	0.0	0.0

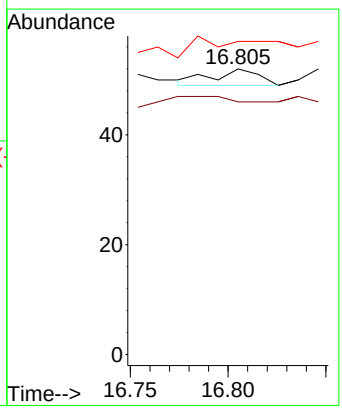


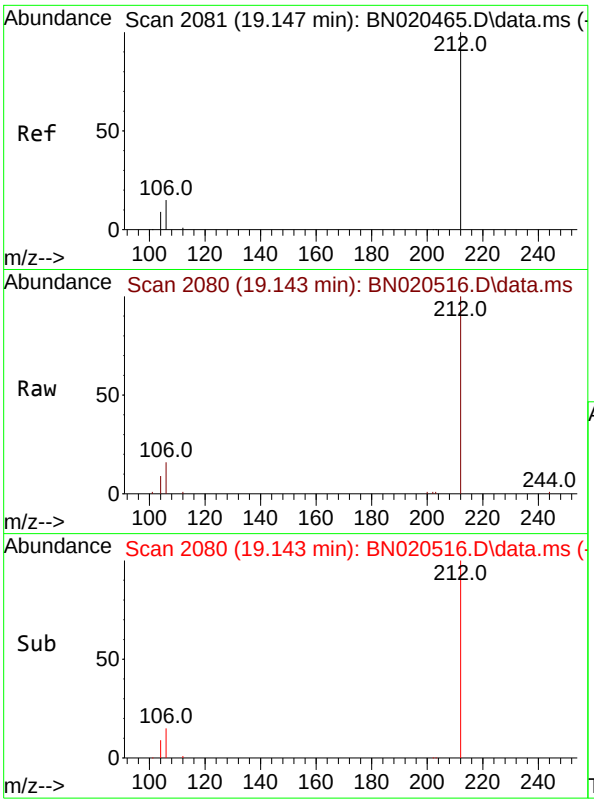


#24
Pentachlorophenol
Concen: 0.186 ng
RT: 16.805 min Scan# 1693
Delta R.T. 0.021 min
Lab File: BN020516.D
Acq: 28 Jun 2022 01:30

Tgt Ion:266 Resp: 5

Ion	Ratio	Lower	Upper
266	100		
264	0.0	51.3	76.9#
268	0.0	52.6	79.0#



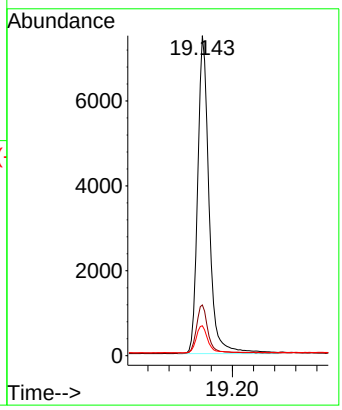


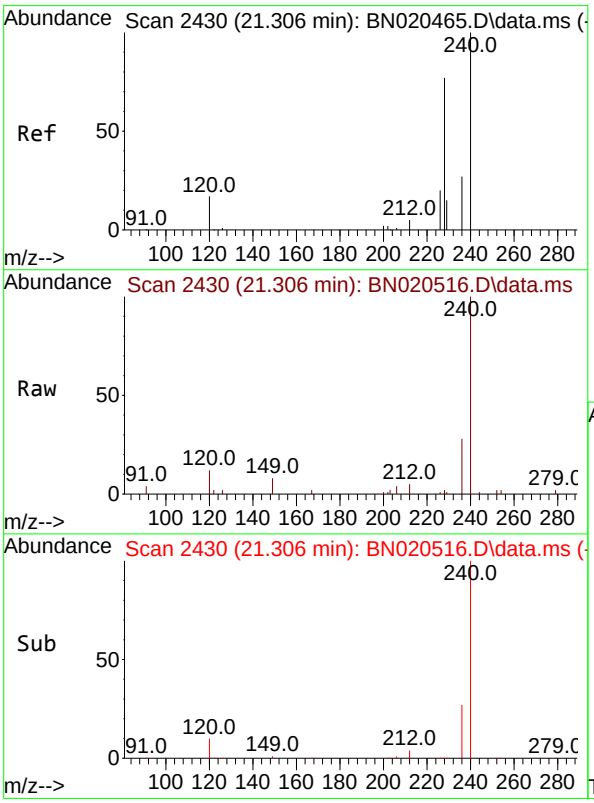
#27
Fluoranthene-d10
Concen: 0.318 ng
RT: 19.143 min Scan# 2
Delta R.T. -0.004 min
Lab File: BN020516.D
Acq: 28 Jun 2022 01:30

Instrument :
BNA_N
ClientSampleId :
RE117D2-20220615

Tgt Ion:212 Resp: 11268

Ion	Ratio	Lower	Upper
212	100		
106	15.3	12.6	19.0
104	8.7	7.2	10.8

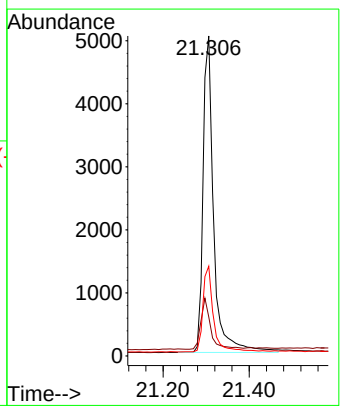


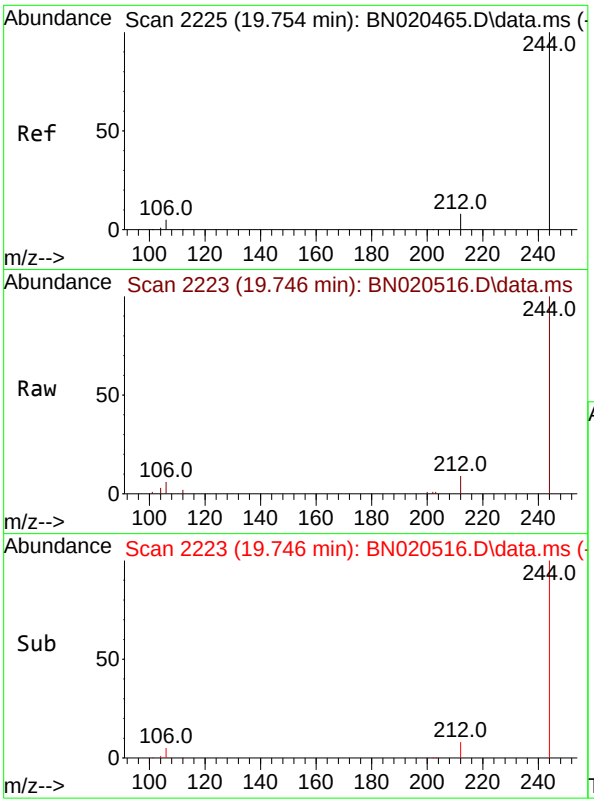


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN020516.D
Acq: 28 Jun 2022 01:30

Tgt Ion:240 Resp: 8636

Ion	Ratio	Lower	Upper
240	100		
120	12.2	14.6	21.8#
236	28.0	22.6	33.8



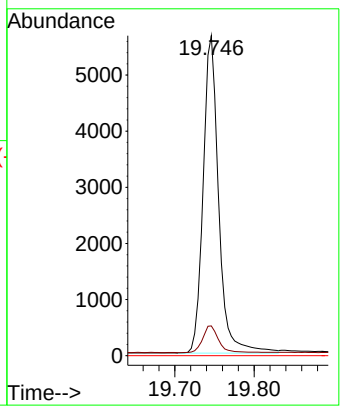


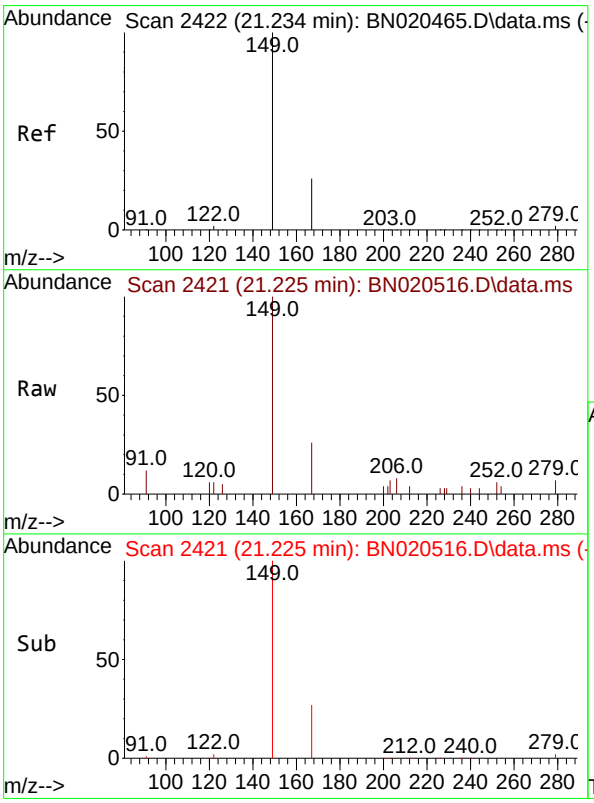
#31
Terphenyl-d14
Concen: 0.373 ng
RT: 19.746 min Scan# 2
Delta R.T. -0.008 min
Lab File: BN020516.D
Acq: 28 Jun 2022 01:30

Instrument :
BNA_N
ClientSampleId :
RE117D2-20220615

Tgt Ion:244 Resp: 7695

Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.1	10.7
122	0.0	0.0	0.0

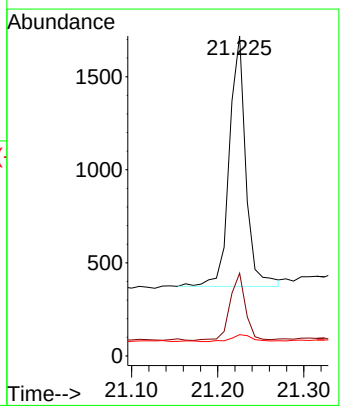


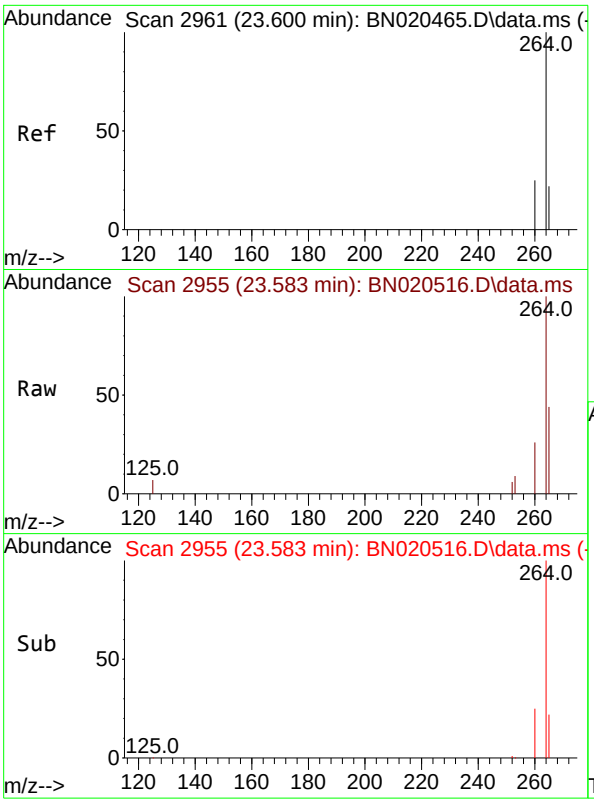


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.103 ng
RT: 21.225 min Scan# 2421
Delta R.T. -0.009 min
Lab File: BN020516.D
Acq: 28 Jun 2022 01:30

Tgt Ion:149 Resp: 1788

Ion	Ratio	Lower	Upper
149	100		
167	25.2	21.7	32.5
279	3.5	2.2	3.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.583 min Scan# 2
Delta R.T. -0.017 min
Lab File: BN020516.D
Acq: 28 Jun 2022 01:30

Instrument :
BNA_N
ClientSampleId :
RE117D2-20220615

Tgt Ion:264 Resp: 6786

Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.9	31.3
265	44.0	28.0	42.0#