Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019058.D
Acq On : 22 Mar 2022 15:56
Operator : CG/JU
Sample : N2000-09DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE-134D2-20220315DL

Quant Time: Mar 23 04:50:54 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 13:18:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4422	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	11352	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	6854	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	13955	0.400	ng	# 0.00
29) Chrysene-d12	21.422	240	12251	0.400	ng	# 0.00
35) Perylene-d12	23.790	264	10541	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	584	0.059	ng	0.00
5) Phenol-d6	7.017	99	300	0.029	ng	0.00
8) Nitrobenzene-d5	9.014	82	901	0.110	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	2197	0.117	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	386	0.117	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	3189	0.116	ng	-0.01
27) Fluoranthene-d10	19.265	212	6530	0.158	ng	0.00
31) Terphenyl-d14	19.860	244	3843	0.128	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	14754	2.700	ng	98
20) 4,6-Dinitro-2-methylph...	15.639	198	2	0.110	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.333	149	4665	0.186	ng	# 90

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
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Instrument :
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Quant Time: Mar 23 04:50:54 2022
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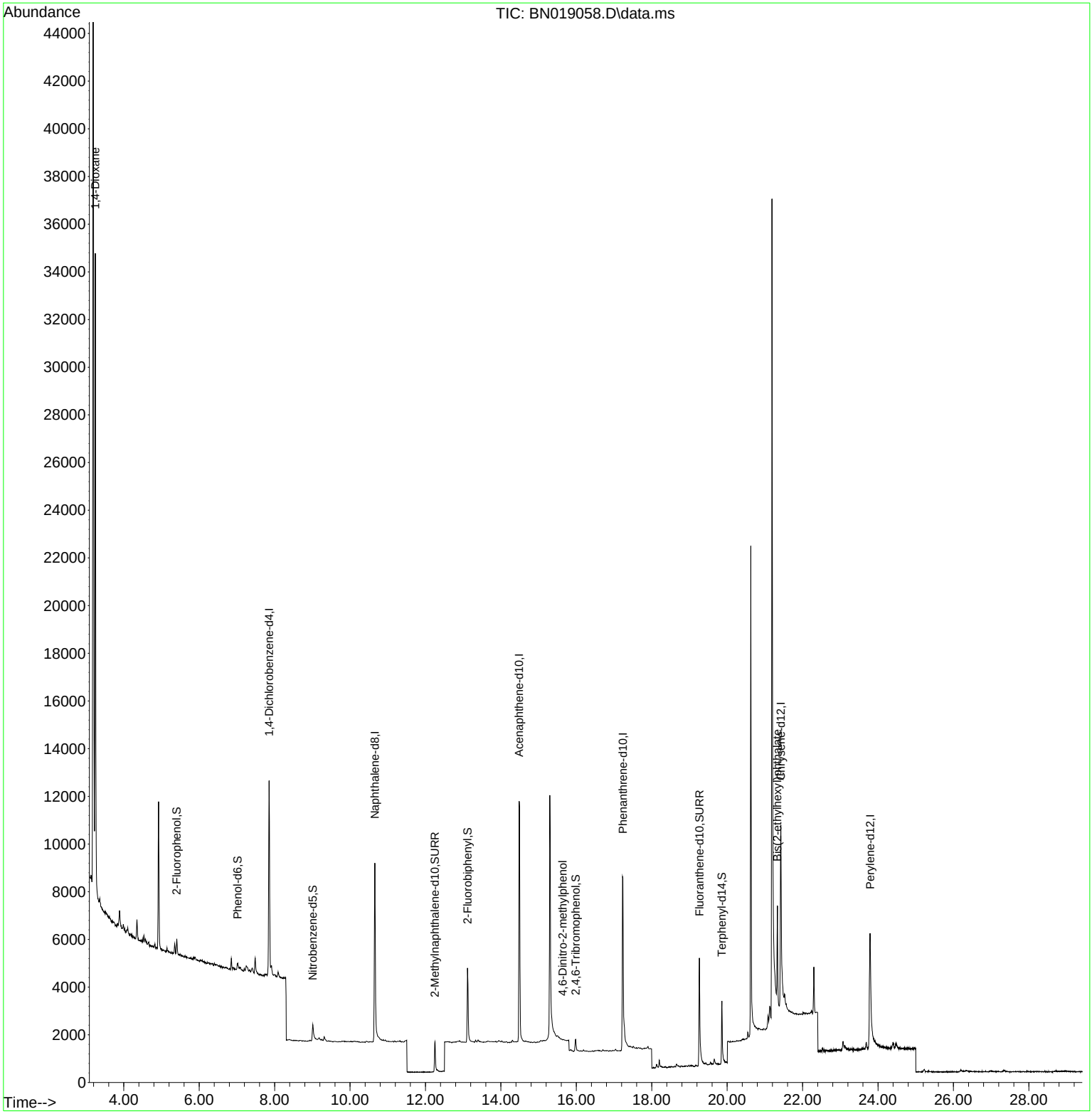
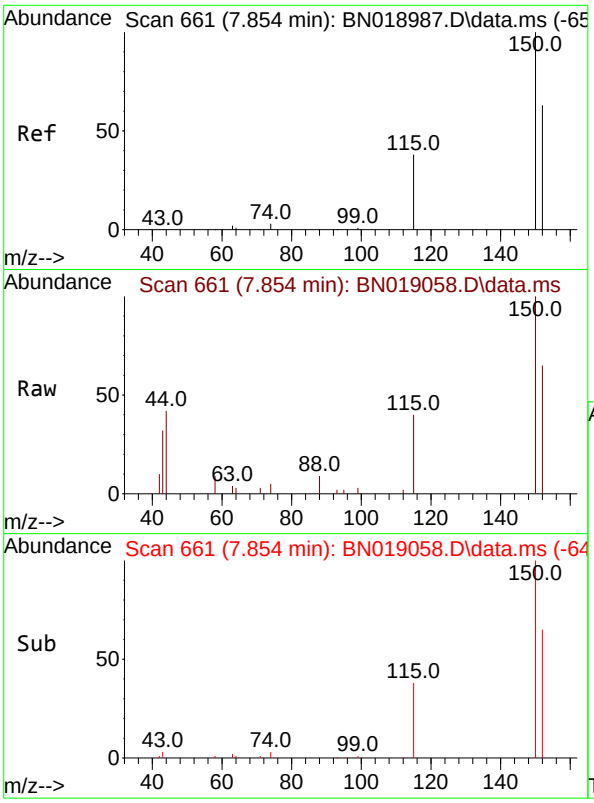
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 13:18:23 2022
Response via : Initial Calibration



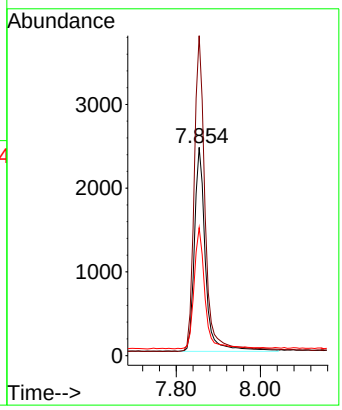


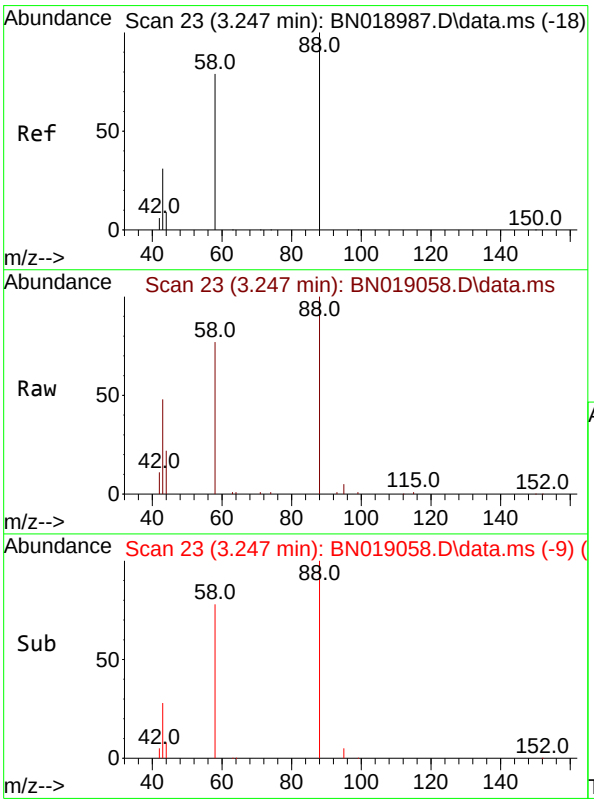
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN019058.D
Acq: 22 Mar 2022 15:56

Instrument :
BNA_N
ClientSampleId :
RE-134D2-20220315DL

Tgt Ion:152 Resp: 4422

Ion	Ratio	Lower	Upper
152	100		
150	153.6	123.9	185.9
115	61.4	48.2	72.4

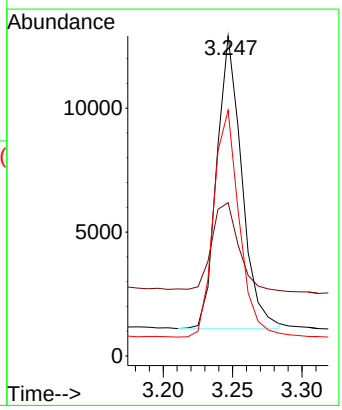


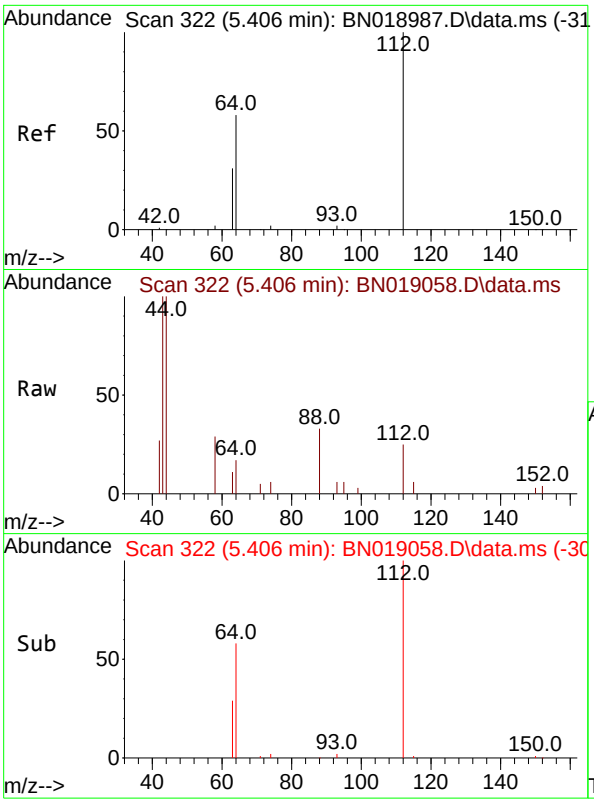


#2
1,4-Dioxane
Concen: 2.700 ng
RT: 3.247 min Scan# 23
Delta R.T. 0.000 min
Lab File: BN019058.D
Acq: 22 Mar 2022 15:56

Tgt Ion: 88 Resp: 14754

Ion	Ratio	Lower	Upper
88	100		
43	31.8	24.6	37.0
58	80.1	65.4	98.2



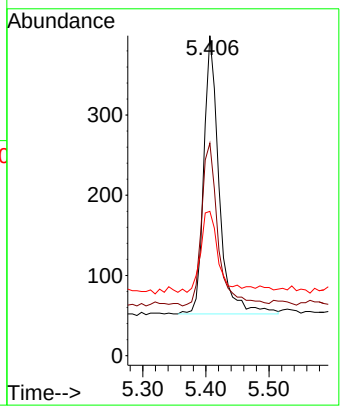


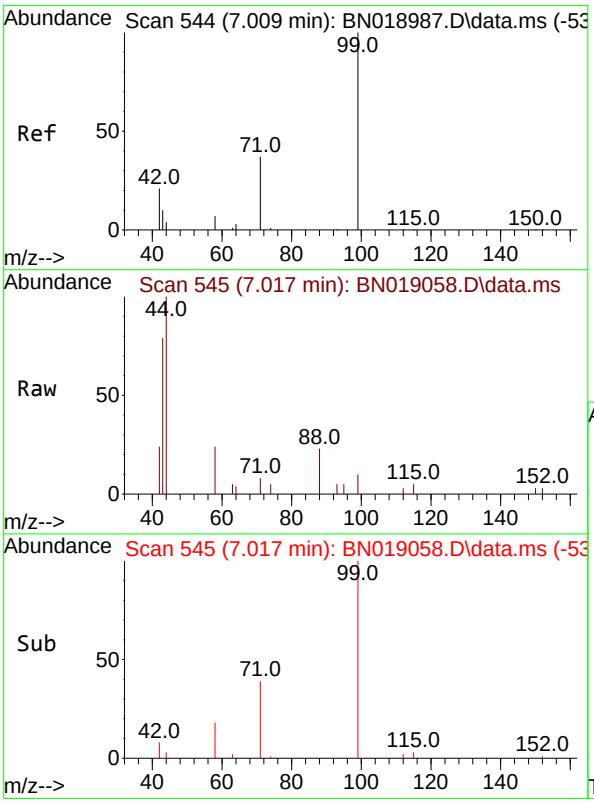
#4
2-Fluorophenol
Concen: 0.059 ng
RT: 5.406 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN019058.D
Acq: 22 Mar 2022 15:56

Instrument :
BNA_N
ClientSampleId :
RE-134D2-20220315DL

Tgt Ion:112 Resp: 584

Ion	Ratio	Lower	Upper
112	100		
64	63.4	47.8	71.8
63	33.4	25.7	38.5

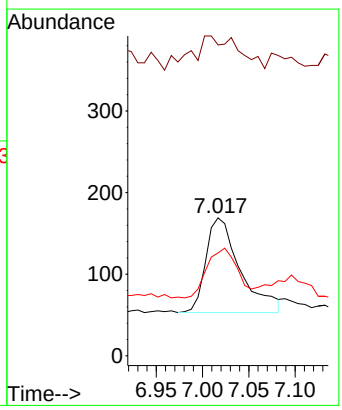


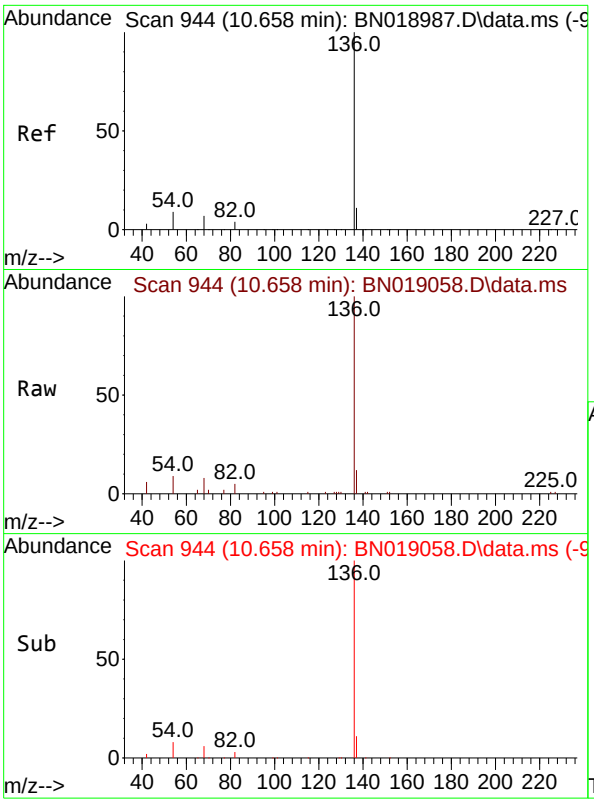


#5
Phenol-d6
Concen: 0.029 ng
RT: 7.017 min Scan# 545
Delta R.T. 0.007 min
Lab File: BN019058.D
Acq: 22 Mar 2022 15:56

Tgt Ion: 99 Resp: 300

Ion	Ratio	Lower	Upper
99	100		
42	0.0	16.2	24.4#
71	46.3	27.7	41.5#



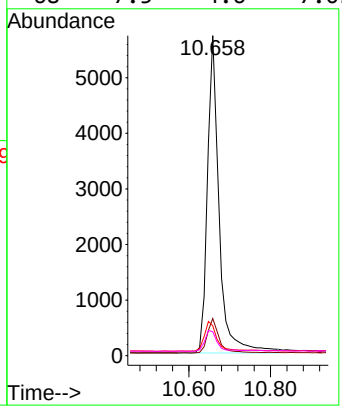


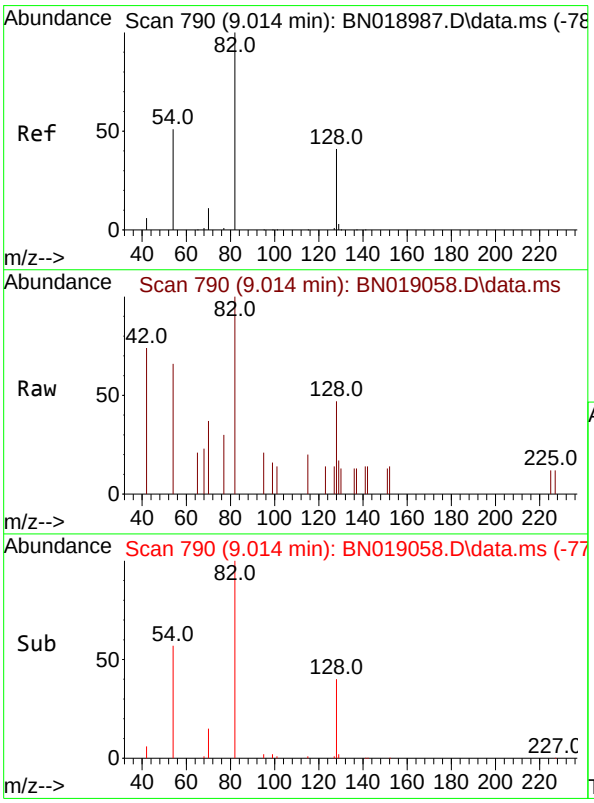
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN019058.D
Acq: 22 Mar 2022 15:56

Instrument :
BNA_N
ClientSampleId :
RE-134D2-20220315DL

Tgt Ion:136 Resp: 11352

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	9.3	5.8	8.6#
68	7.5	4.6	7.0#

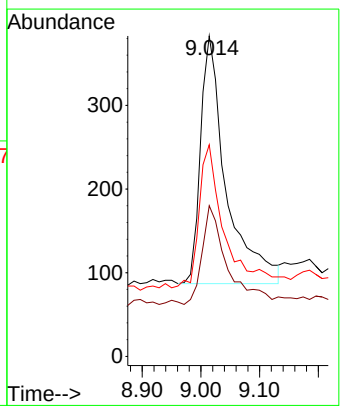


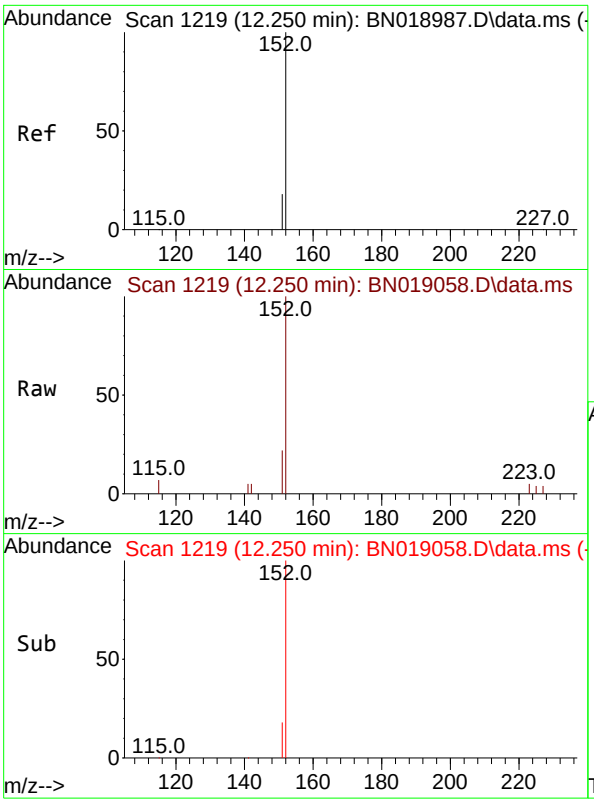


#8
Nitrobenzene-d5
Concen: 0.110 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN019058.D
Acq: 22 Mar 2022 15:56

Tgt Ion: 82 Resp: 901

Ion	Ratio	Lower	Upper
82	100		
128	47.0	33.0	49.6
54	66.1	42.5	63.7#



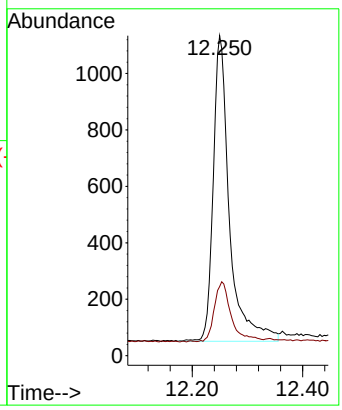


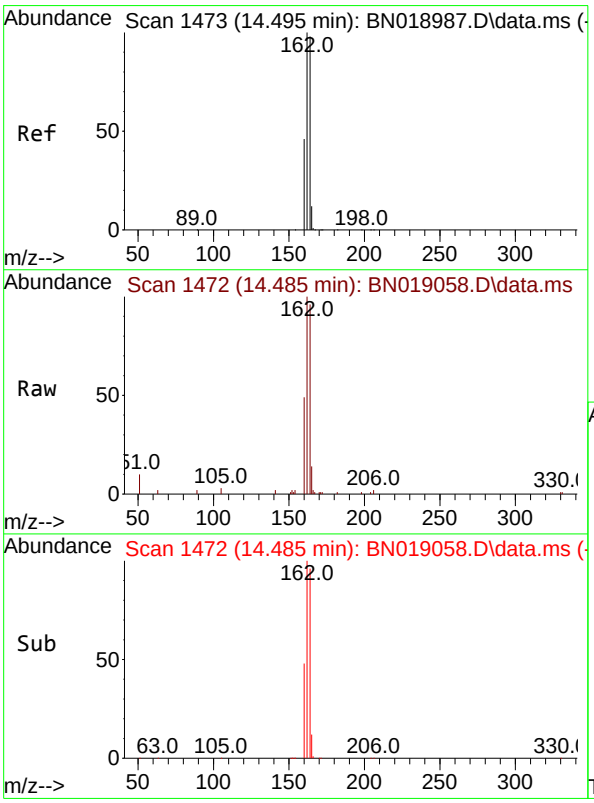
#11
2-Methylnaphthalene-d10
Concen: 0.117 ng
RT: 12.250 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019058.D
Acq: 22 Mar 2022 15:56

Instrument :
BNA_N
ClientSampleId :
RE-134D2-20220315DL

Tgt Ion:152 Resp: 2197

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.5	24.7

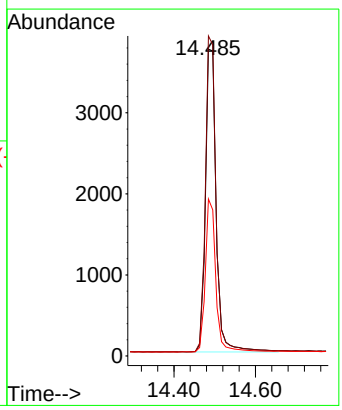


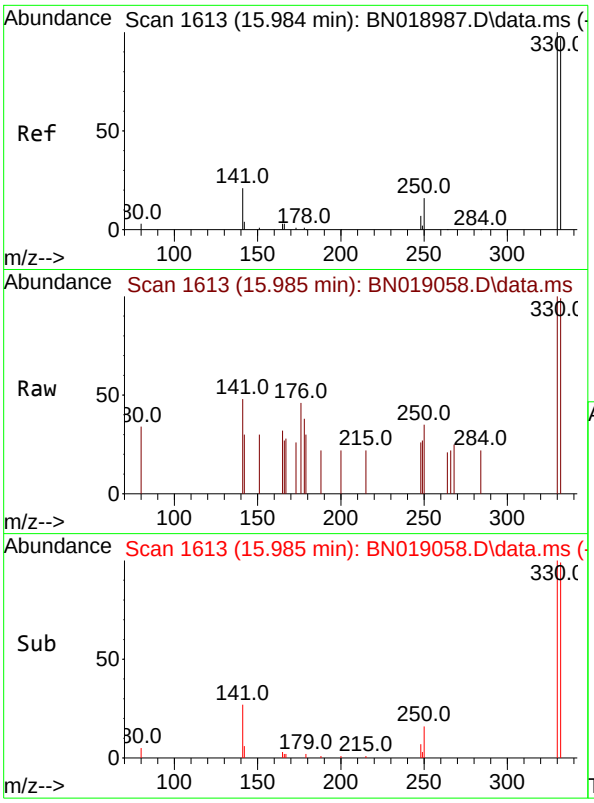


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019058.D
Acq: 22 Mar 2022 15:56

Tgt Ion:164 Resp: 6854

Ion	Ratio	Lower	Upper
164	100		
162	104.3	85.2	127.8
160	51.1	41.5	62.3



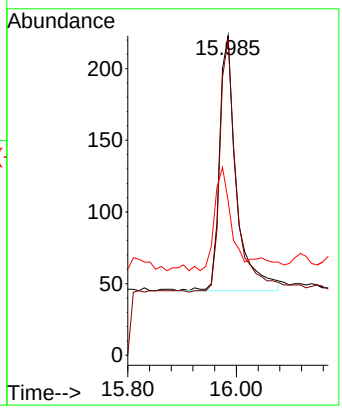


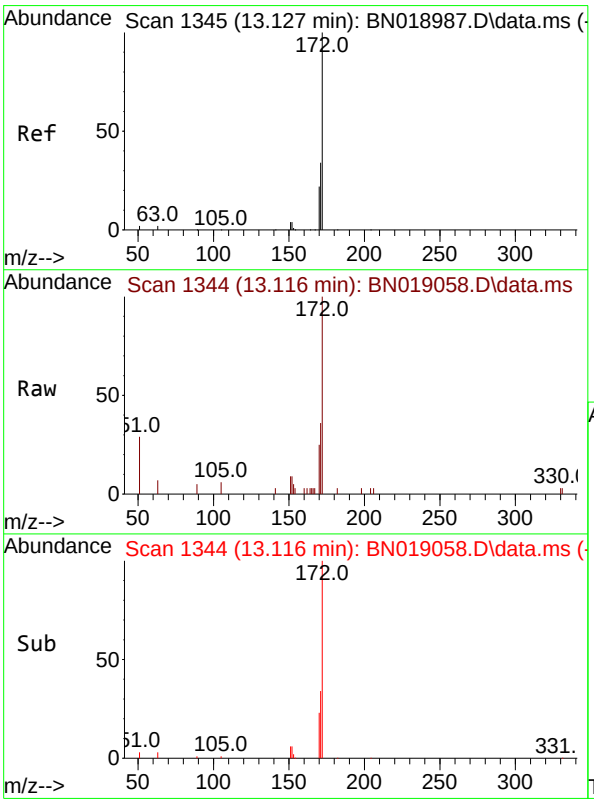
#14
2,4,6-Tribromophenol
Concen: 0.117 ng
RT: 15.985 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019058.D
Acq: 22 Mar 2022 15:56

Instrument :
BNA_N
ClientSampleId :
RE-134D2-20220315DL

Tgt Ion:330 Resp: 386

Ion	Ratio	Lower	Upper
330	100		
332	98.4	76.8	115.2
141	39.6	32.2	48.2

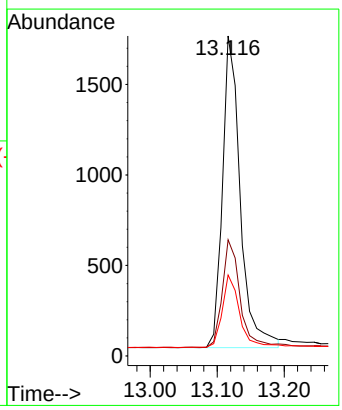


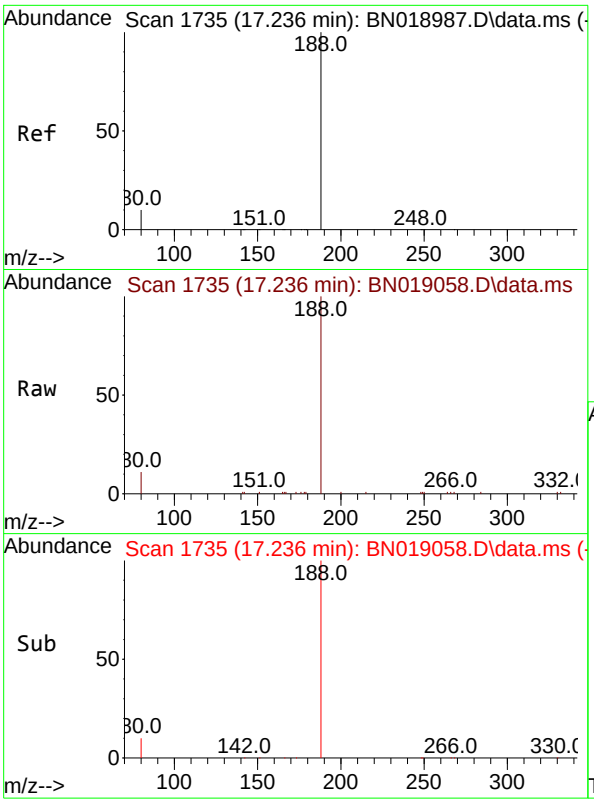


#15
2-Fluorobiphenyl
Concen: 0.116 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019058.D
Acq: 22 Mar 2022 15:56

Tgt Ion:172 Resp: 3189

Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.2	42.2
170	25.3	18.7	28.1



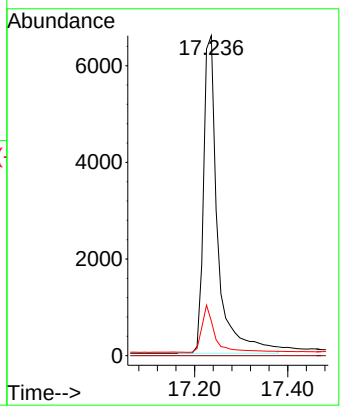


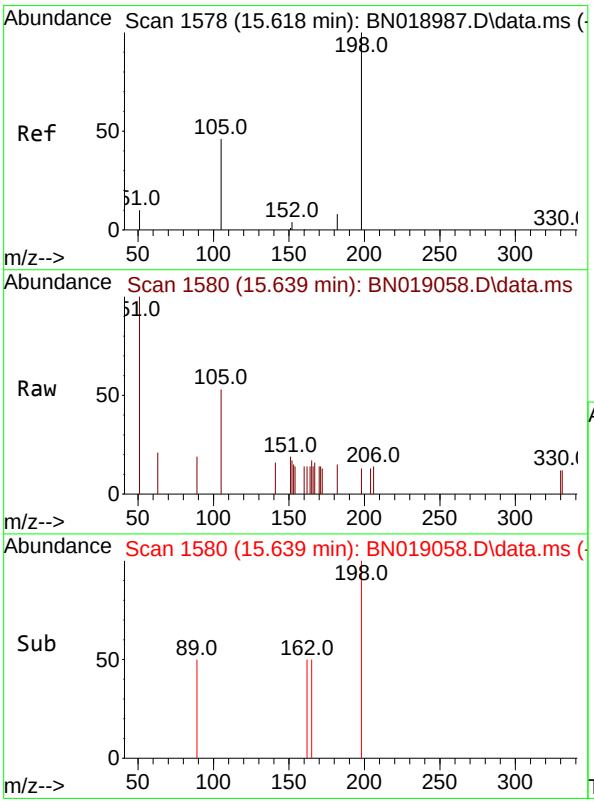
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN019058.D
Acq: 22 Mar 2022 15:56

Instrument :
BNA_N
ClientSampleId :
RE-134D2-20220315DL

Tgt Ion:188 Resp: 13955

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.8	11.8	17.8#

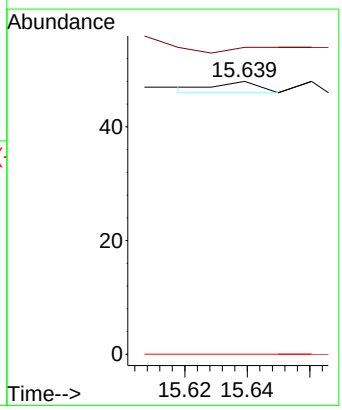


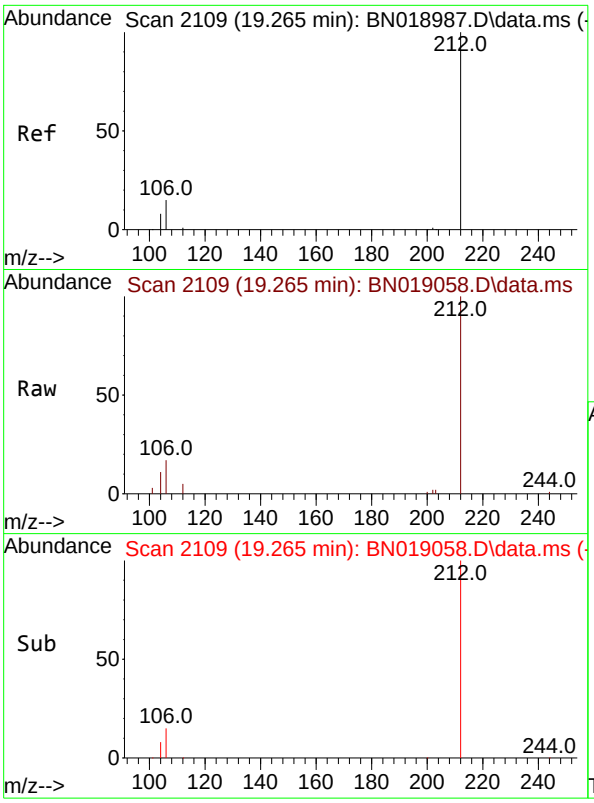


#20
4,6-Dinitro-2-methylphenol
Concen: 0.110 ng
RT: 15.639 min Scan# 1580
Delta R.T. 0.021 min
Lab File: BN019058.D
Acq: 22 Mar 2022 15:56

Tgt Ion:198 Resp: 2

Ion	Ratio	Lower	Upper
198	100		
182	112.5	13.0	19.4#
77	0.0	0.0	0.0



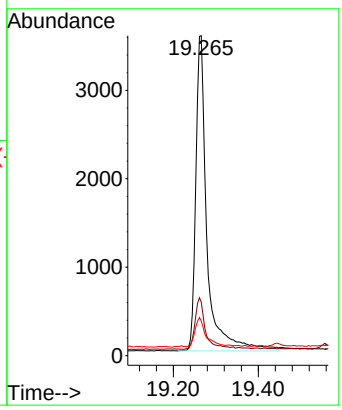


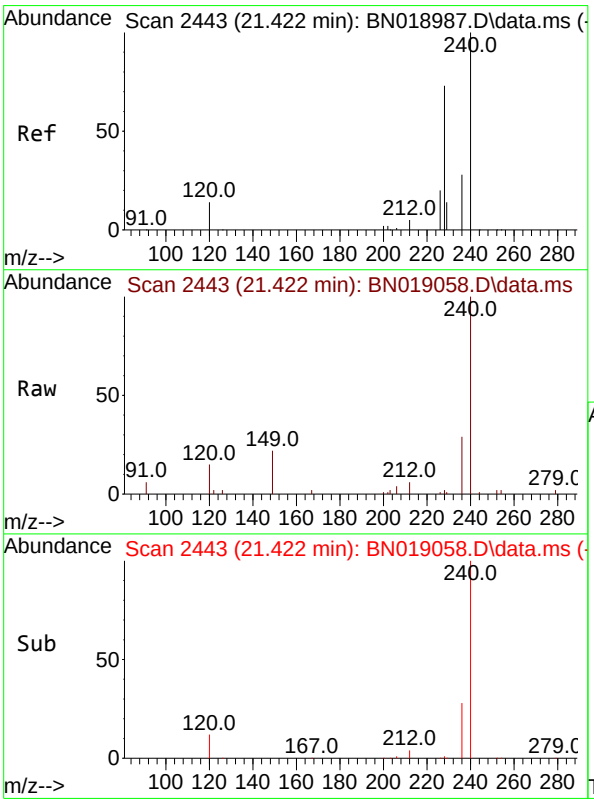
#27
Fluoranthene-d10
Concen: 0.158 ng
RT: 19.265 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN019058.D
Acq: 22 Mar 2022 15:56

Instrument :
BNA_N
ClientSampleId :
RE-134D2-20220315DL

Tgt Ion:212 Resp: 6530

Ion	Ratio	Lower	Upper
212	100		
106	15.2	12.7	19.1
104	9.4	7.1	10.7

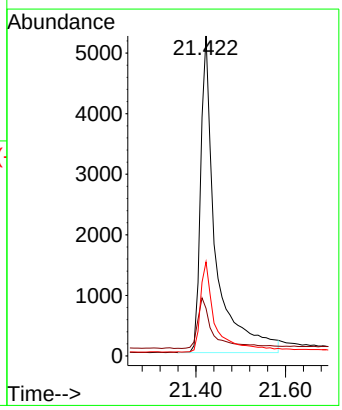


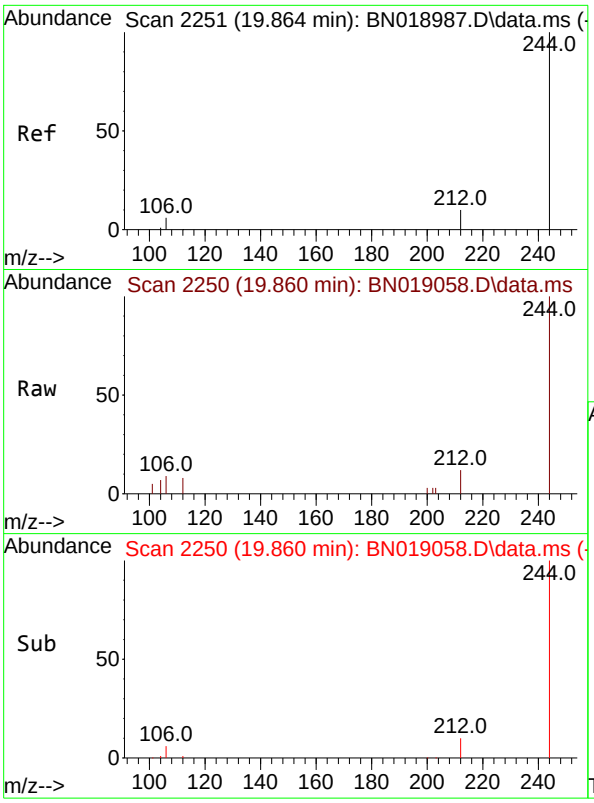


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019058.D
Acq: 22 Mar 2022 15:56

Tgt Ion:240 Resp: 12251

Ion	Ratio	Lower	Upper
240	100		
120	14.8	8.5	12.7#
236	29.4	22.4	33.6



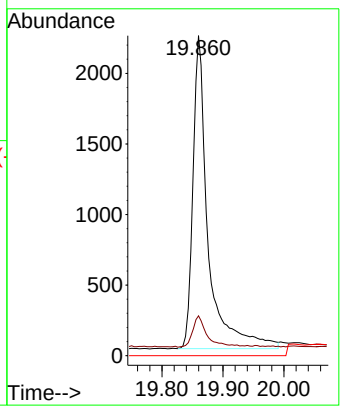


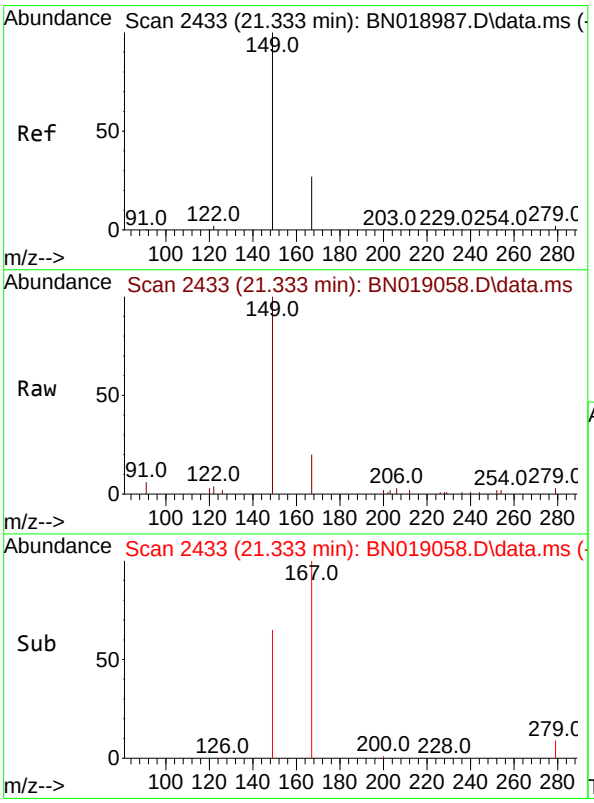
#31
Terphenyl-d14
Concen: 0.128 ng
RT: 19.860 min Scan# 2
Delta R.T. -0.004 min
Lab File: BN019058.D
Acq: 22 Mar 2022 15:56

Instrument :
BNA_N
ClientSampleId :
RE-134D2-20220315DL

Tgt Ion:244 Resp: 3843

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

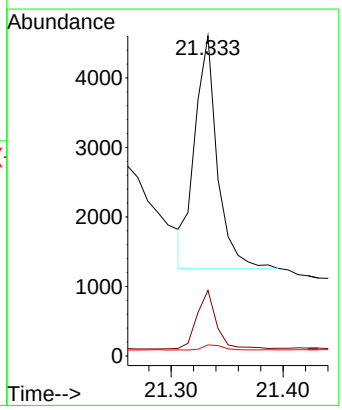


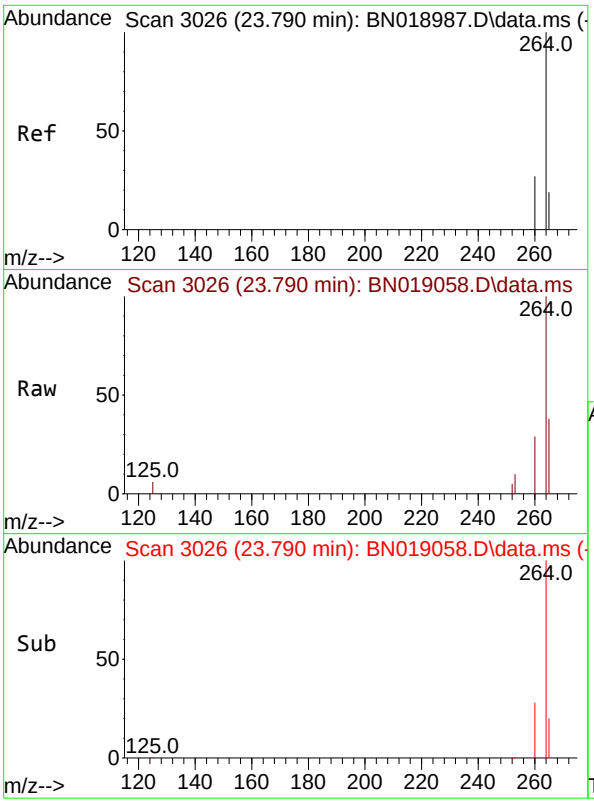


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.186 ng
RT: 21.333 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BN019058.D
Acq: 22 Mar 2022 15:56

Tgt Ion:149 Resp: 4665

Ion	Ratio	Lower	Upper
149	100		
167	21.8	21.8	32.8#
279	2.1	2.0	3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.790 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN019058.D
Acq: 22 Mar 2022 15:56

Instrument :
BNA_N
ClientSampleId :
RE-134D2-20220315DL

Tgt Ion:264 Resp: 10541

Ion	Ratio	Lower	Upper
264	100		
260	28.7	22.4	33.6
265	38.4	25.3	37.9#