Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019098.D
Acq On : 23 Mar 2022 19:00
Operator : CG/JU
Sample : N2041-16DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE103D1-20220317DL

Quant Time: Mar 24 05:32:06 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	4413	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10808	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	6420	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	11633	0.400	ng	0.00
29) Chrysene-d12	21.422	240	9344	0.400	ng	# 0.00
35) Perylene-d12	23.790	264	7529	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	417	0.042	ng	0.00
5) Phenol-d6	7.031	99	179	0.017	ng	0.02
8) Nitrobenzene-d5	9.025	82	675	0.087	ng	0.01
11) 2-Methylnaphthalene-d10	12.257	152	2217	0.124	ng	0.00
14) 2,4,6-Tribromophenol	15.995	330	244	0.079	ng	0.01
15) 2-Fluorobiphenyl	13.127	172	3099	0.120	ng	0.00
27) Fluoranthene-d10	19.265	212	6177	0.179	ng	0.00
31) Terphenyl-d14	19.864	244	3620	0.158	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	14240	2.611	ng	98
20) 4,6-Dinitro-2-methylph...	15.618	198	3	0.111	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.333	149	1499	0.079	ng	# 99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019098.D
Acq On : 23 Mar 2022 19:00
Operator : CG/JU
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Misc :
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Instrument :
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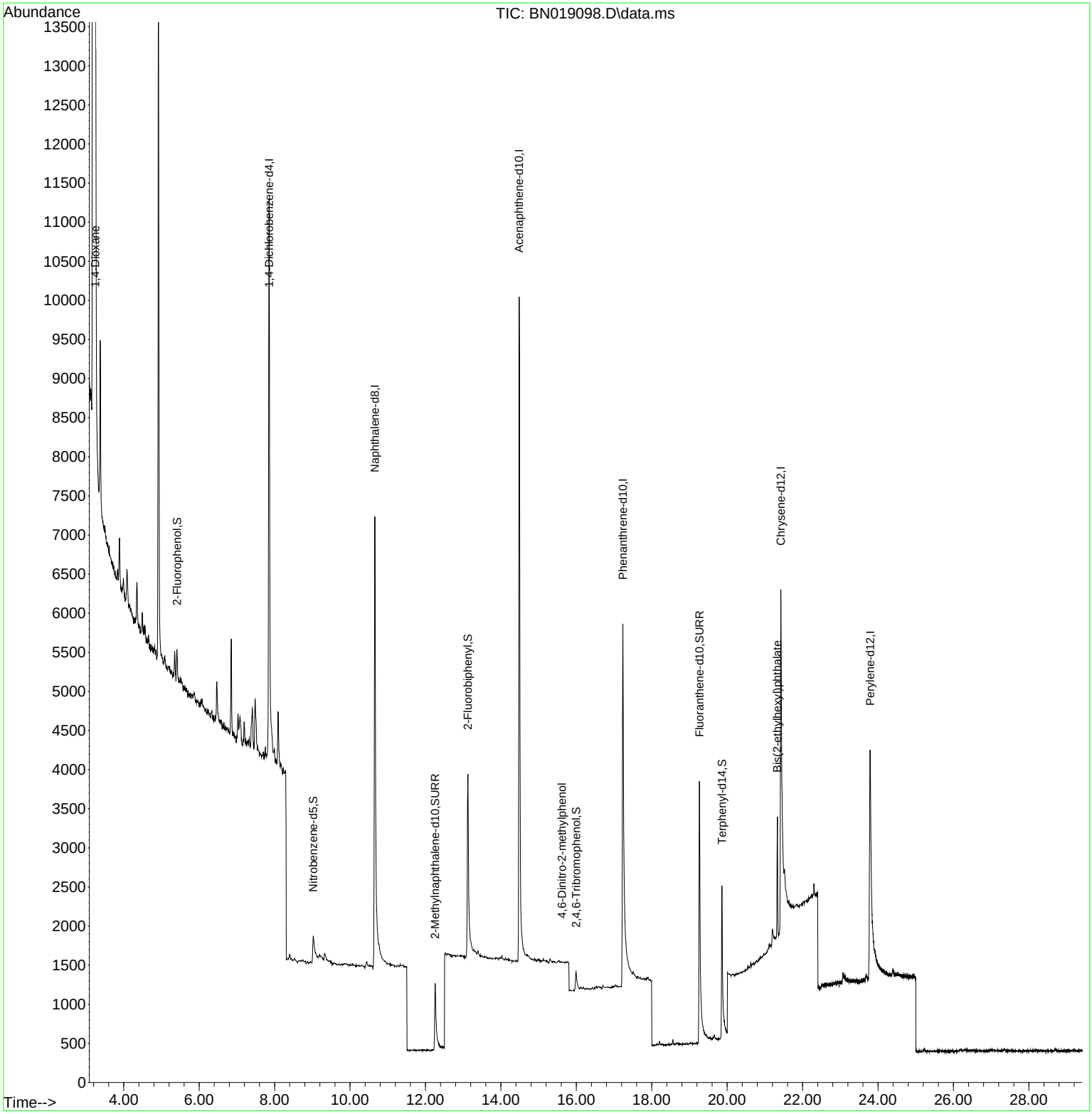
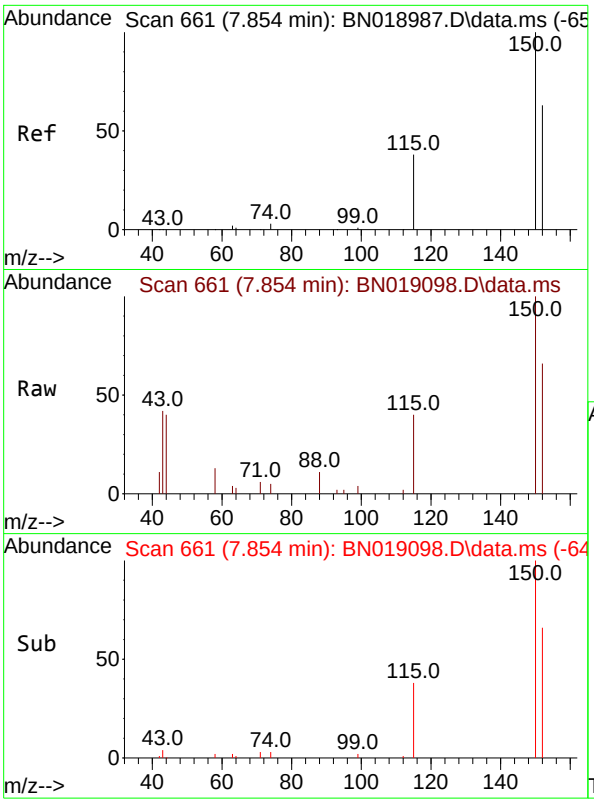
RE103D1-20220317DL

Quant Time: Mar 24 05:32:06 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



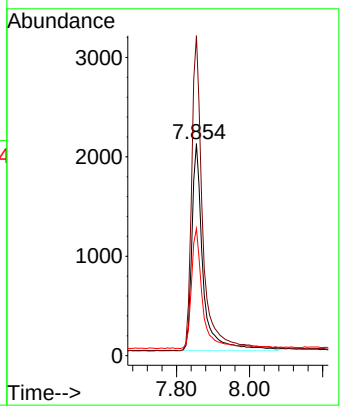


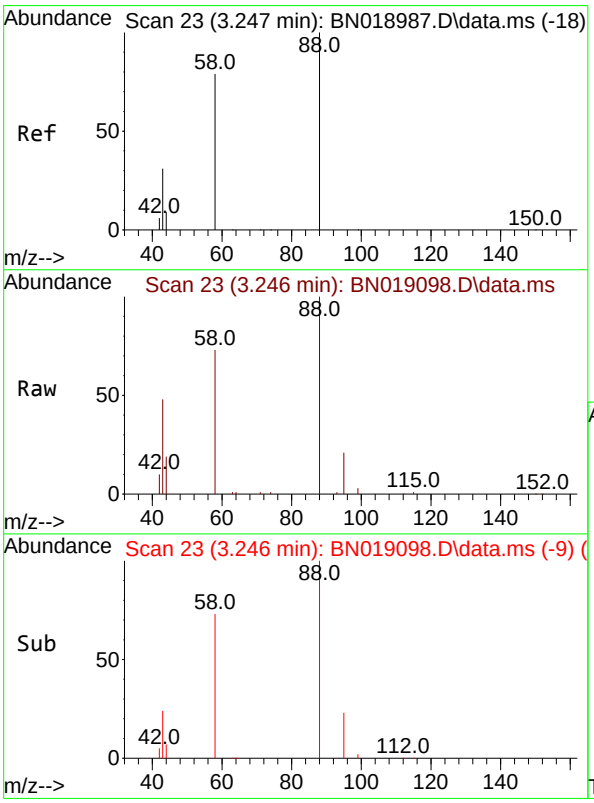
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN019098.D
Acq: 23 Mar 2022 19:00

Instrument :
BNA_N
ClientSampleId :
RE103D1-20220317DL

Tgt Ion:152 Resp: 4413

Ion	Ratio	Lower	Upper
152	100		
150	150.9	123.9	185.9
115	59.9	48.2	72.4

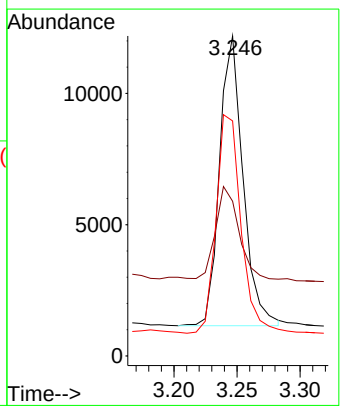


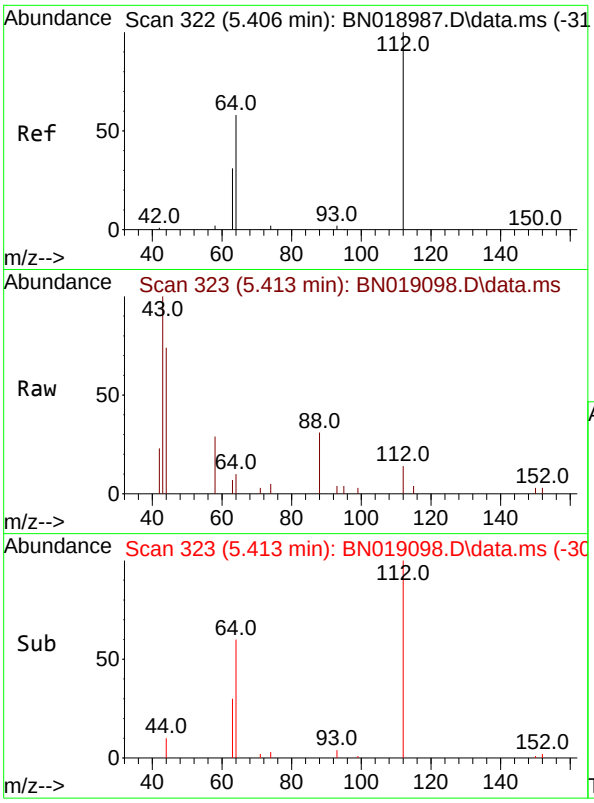


#2
1,4-Dioxane
Concen: 2.611 ng
RT: 3.246 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN019098.D
Acq: 23 Mar 2022 19:00

Tgt Ion: 88 Resp: 14240

Ion	Ratio	Lower	Upper
88	100		
43	31.3	24.6	37.0
58	79.8	65.4	98.2



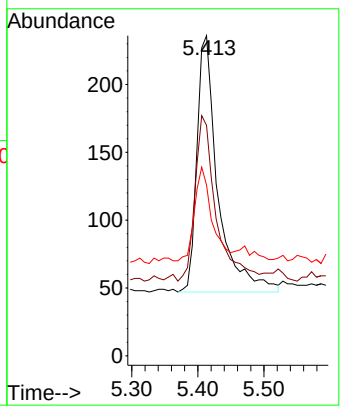


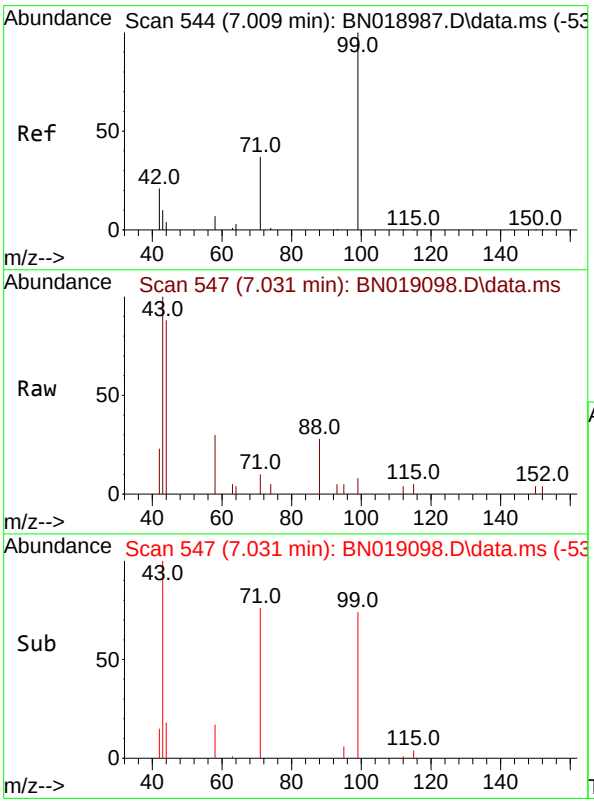
#4
2-Fluorophenol
Concen: 0.042 ng
RT: 5.413 min Scan# 3
Delta R.T. 0.007 min
Lab File: BN019098.D
Acq: 23 Mar 2022 19:00

Instrument :
BNA_N
ClientSampleId :
RE103D1-20220317DL

Tgt Ion:112 Resp: 417

Ion	Ratio	Lower	Upper
112	100		
64	65.0	47.8	71.8
63	30.0	25.7	38.5

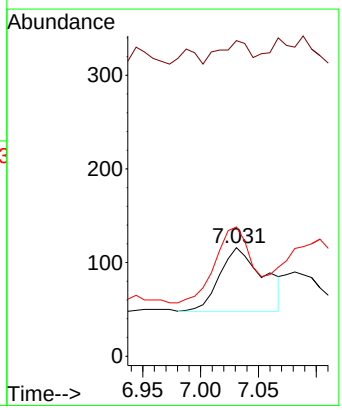


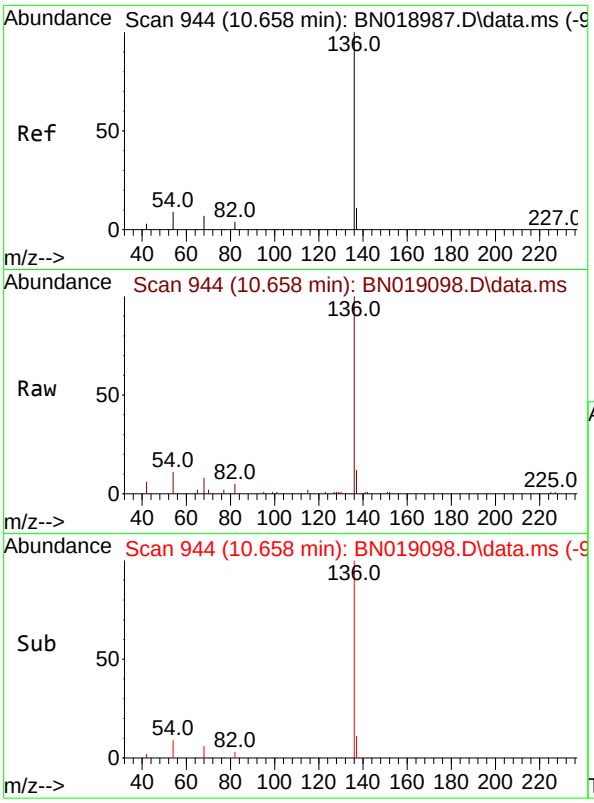


#5
Phenol-d6
Concen: 0.017 ng
RT: 7.031 min Scan# 547
Delta R.T. 0.022 min
Lab File: BN019098.D
Acq: 23 Mar 2022 19:00

Tgt Ion: 99 Resp: 179

Ion	Ratio	Lower	Upper
99	100		
42	23.5	16.2	24.4
71	97.8	27.7	41.5#



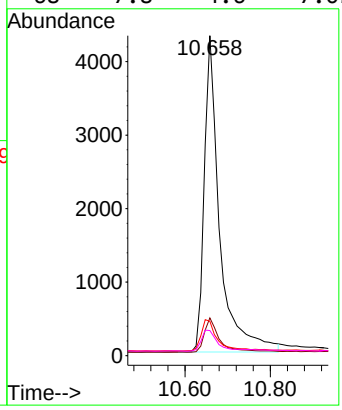


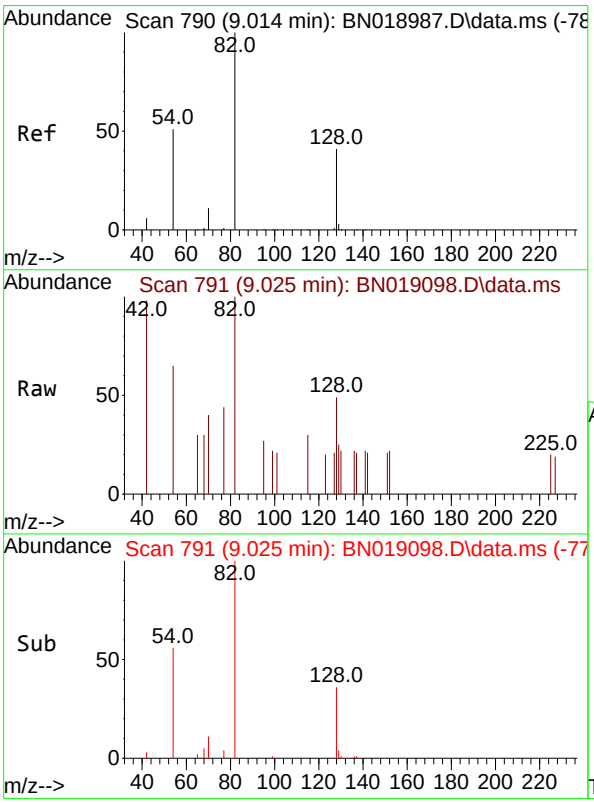
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN019098.D
Acq: 23 Mar 2022 19:00

Instrument :
BNA_N
ClientSampleId :
RE103D1-20220317DL

Tgt Ion:136 Resp: 10808

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.0	13.4
54	10.8	5.8	8.6#
68	7.8	4.6	7.0#

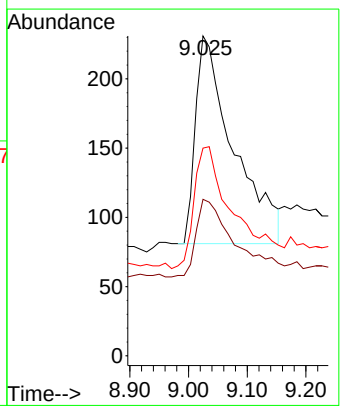


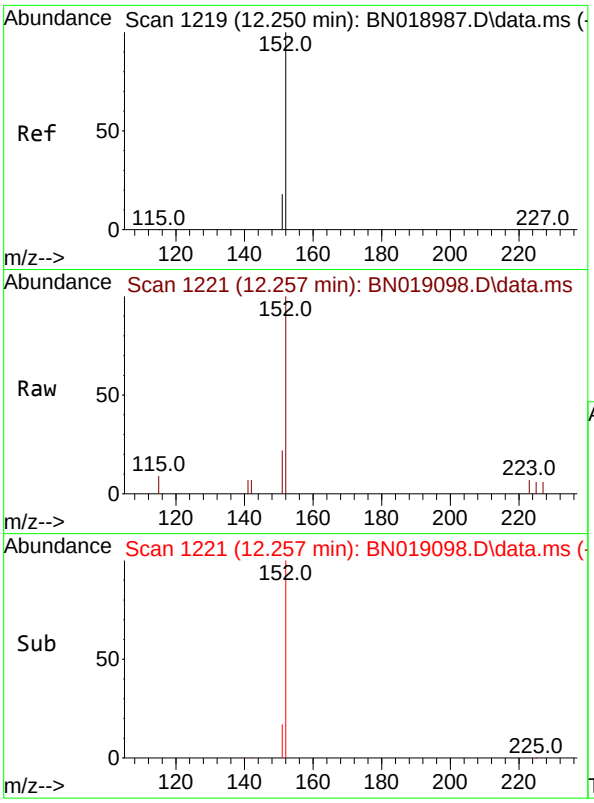


#8
Nitrobenzene-d5
Concen: 0.087 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN019098.D
Acq: 23 Mar 2022 19:00

Tgt Ion: 82 Resp: 675

Ion	Ratio	Lower	Upper
82	100		
128	48.9	33.0	49.6
54	64.9	42.5	63.7#



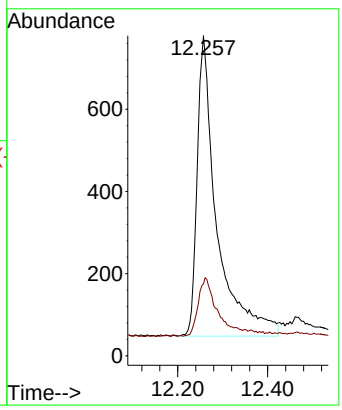


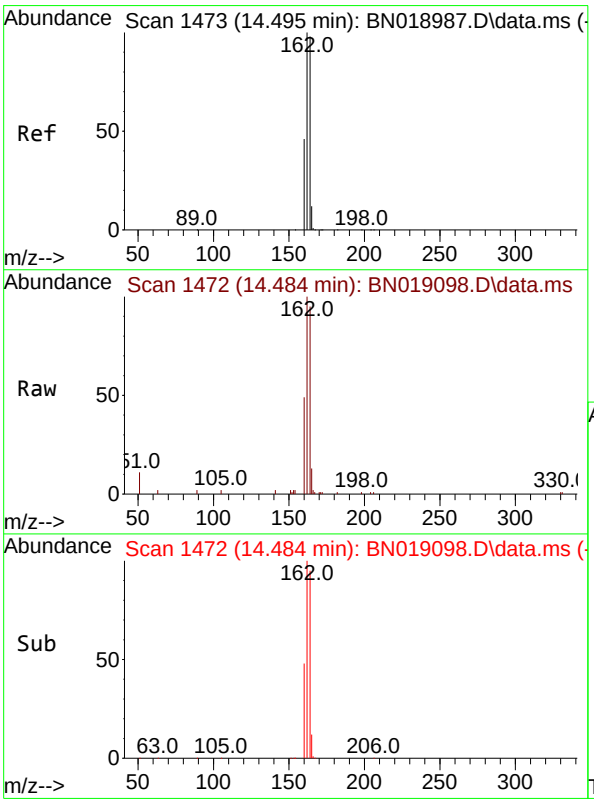
#11
2-Methylnaphthalene-d10
Concen: 0.124 ng
RT: 12.257 min Scan# 1
Delta R.T. 0.007 min
Lab File: BN019098.D
Acq: 23 Mar 2022 19:00

Instrument :
BNA_N
ClientSampleId :
RE103D1-20220317DL

Tgt Ion:152 Resp: 2217

Ion	Ratio	Lower	Upper
152	100		
151	18.6	16.5	24.7

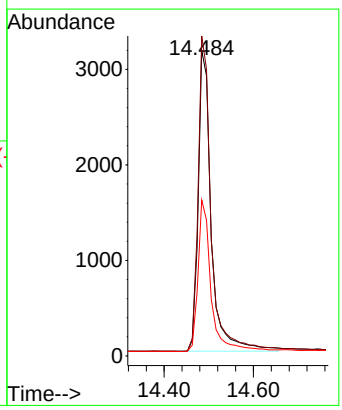


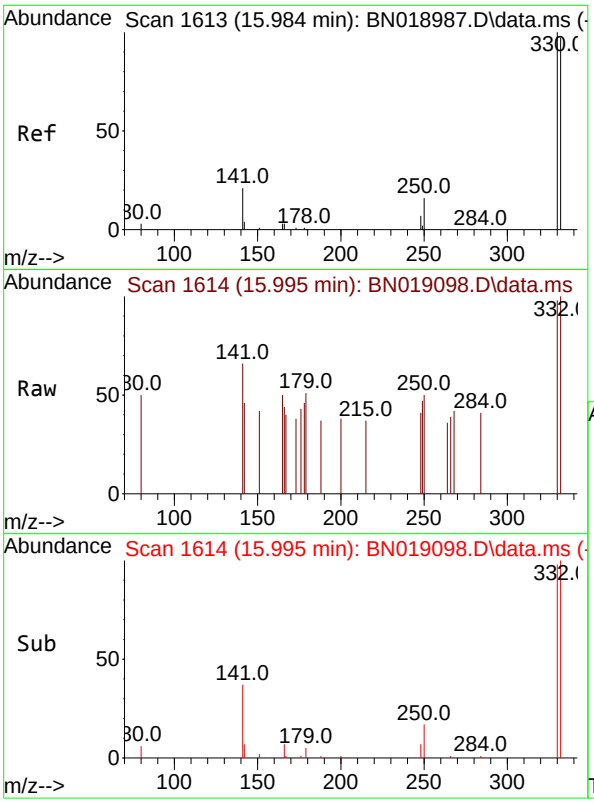


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019098.D
Acq: 23 Mar 2022 19:00

Tgt Ion:164 Resp: 6420

Ion	Ratio	Lower	Upper
164	100		
162	104.7	85.2	127.8
160	51.0	41.5	62.3



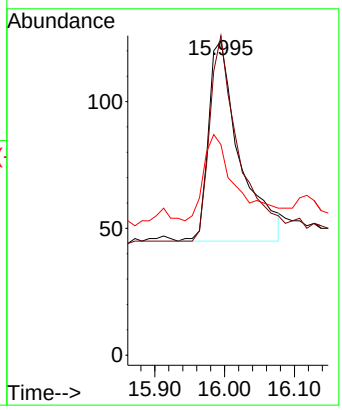


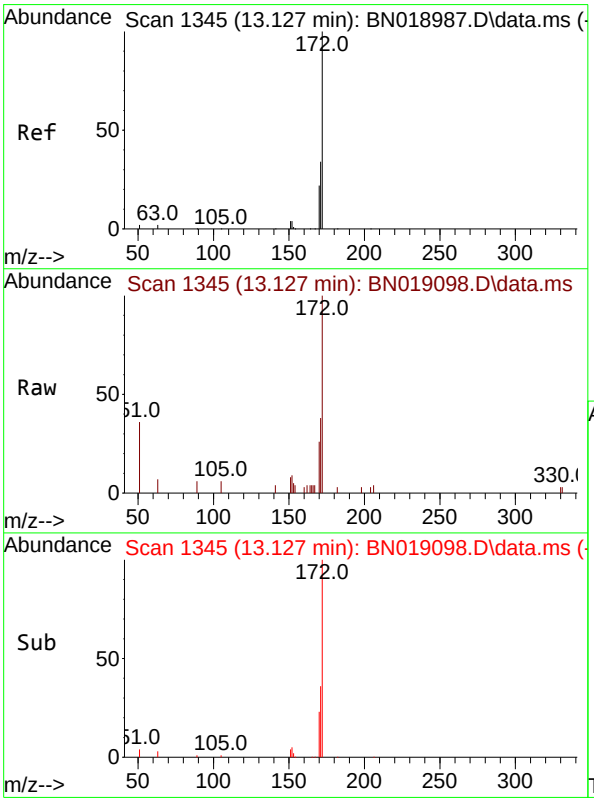
#14
2,4,6-Tribromophenol
Concen: 0.079 ng
RT: 15.995 min Scan# 1
Delta R.T. 0.010 min
Lab File: BN019098.D
Acq: 23 Mar 2022 19:00

Instrument :
BNA_N
ClientSampleId :
RE103D1-20220317DL

Tgt Ion:330 Resp: 244

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.8	115.2
141	44.7	32.2	48.2

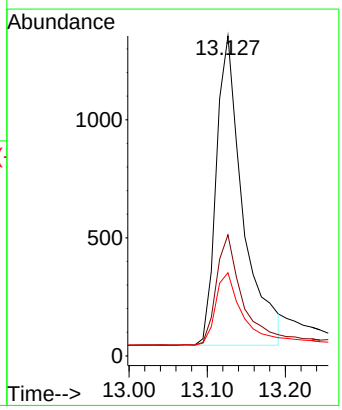


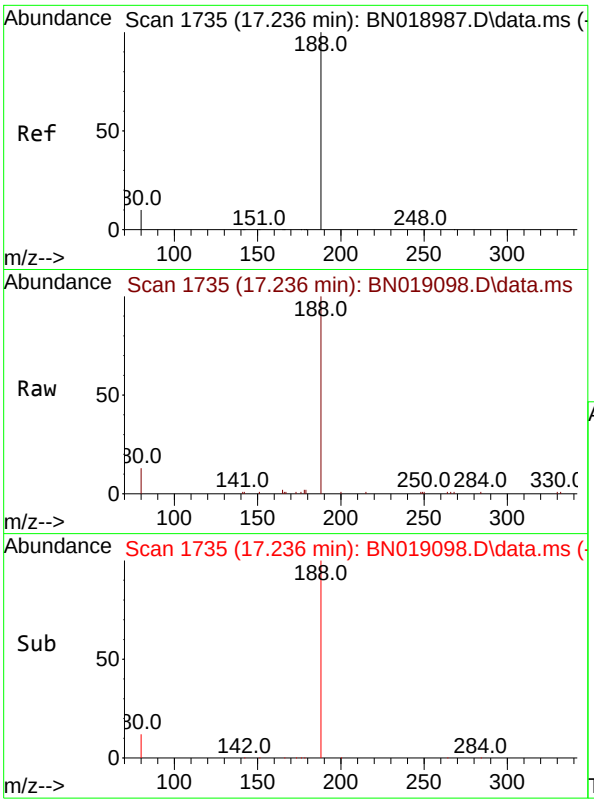


#15
2-Fluorobiphenyl
Concen: 0.120 ng
RT: 13.127 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BN019098.D
Acq: 23 Mar 2022 19:00

Tgt Ion:172 Resp: 3099

Ion	Ratio	Lower	Upper
172	100		
171	37.9	28.2	42.2
170	26.0	18.7	28.1



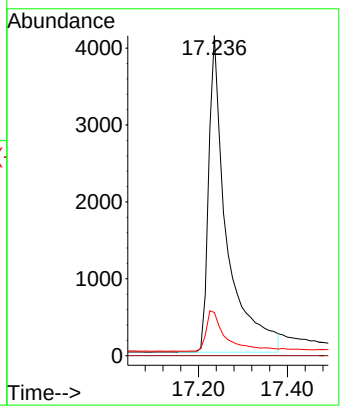


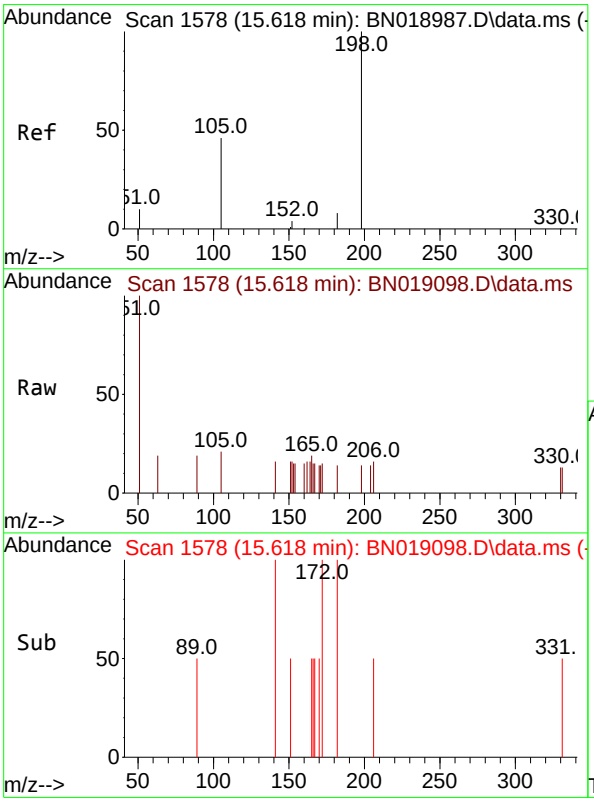
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN019098.D
Acq: 23 Mar 2022 19:00

Instrument :
BNA_N
ClientSampleId :
RE103D1-20220317DL

Tgt Ion:188 Resp: 11633

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.5	11.8	17.8

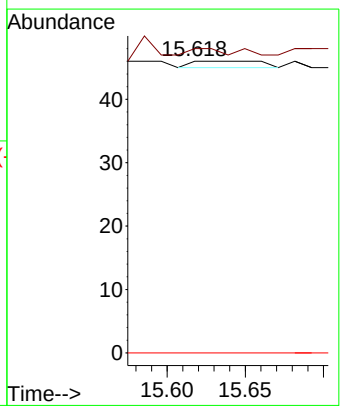


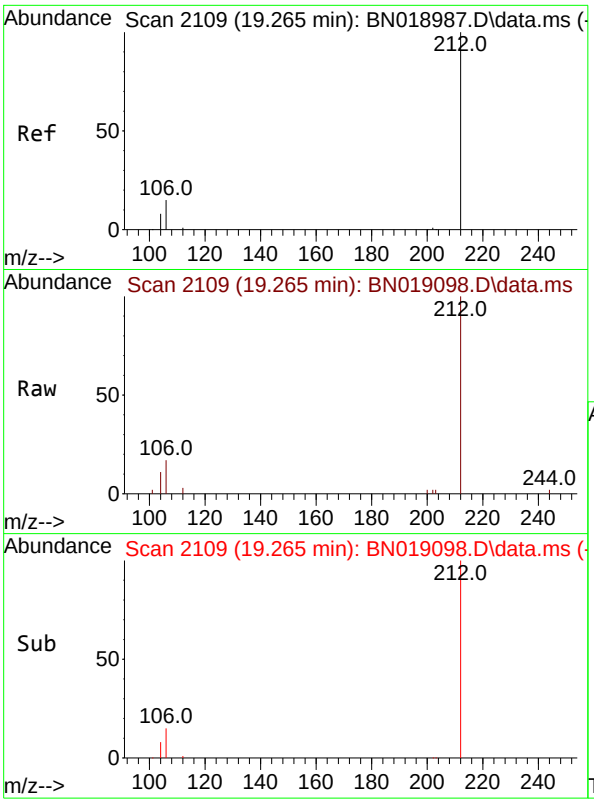


#20
4,6-Dinitro-2-methylphenol
Concen: 0.111 ng
RT: 15.618 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BN019098.D
Acq: 23 Mar 2022 19:00

Tgt Ion:198 Resp: 3

Ion	Ratio	Lower	Upper
198	100		
182	104.3	13.0	19.4#
77	0.0	0.0	0.0



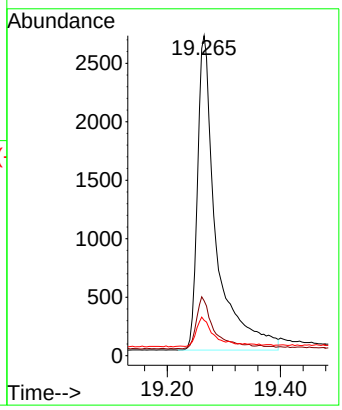


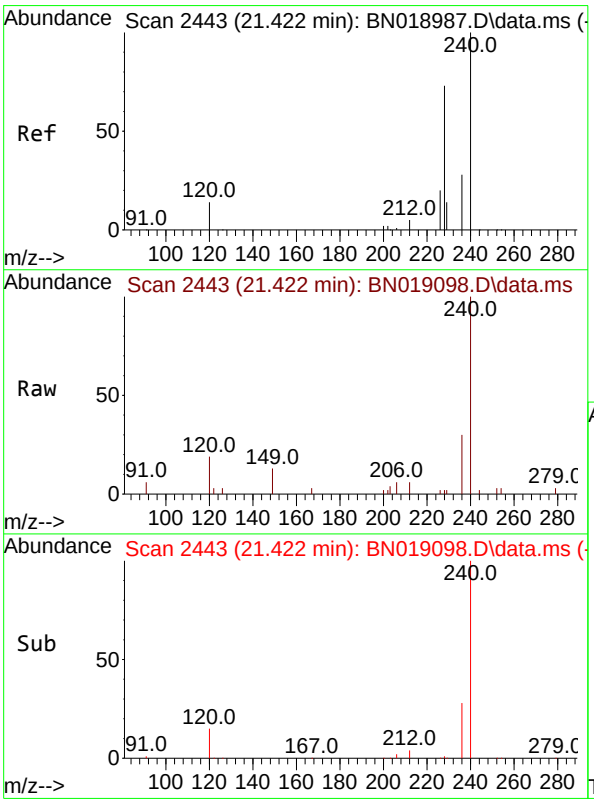
#27
Fluoranthene-d10
Concen: 0.179 ng
RT: 19.265 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN019098.D
Acq: 23 Mar 2022 19:00

Instrument :
BNA_N
ClientSampleId :
RE103D1-20220317DL

Tgt Ion:212 Resp: 6177

Ion	Ratio	Lower	Upper
212	100		
106	15.4	12.7	19.1
104	8.2	7.1	10.7

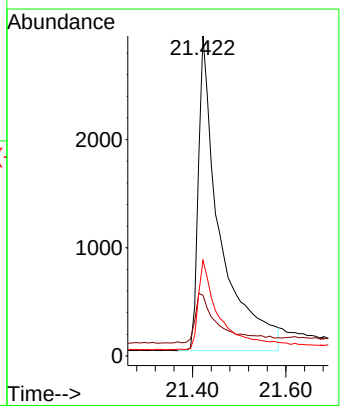


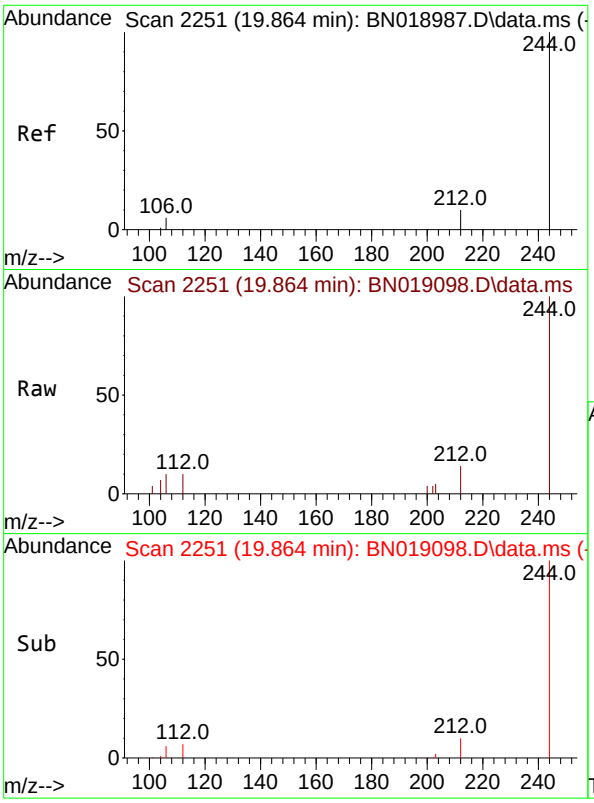


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019098.D
Acq: 23 Mar 2022 19:00

Tgt Ion:240 Resp: 9344

Ion	Ratio	Lower	Upper
240	100		
120	19.0	8.5	12.7#
236	29.9	22.4	33.6



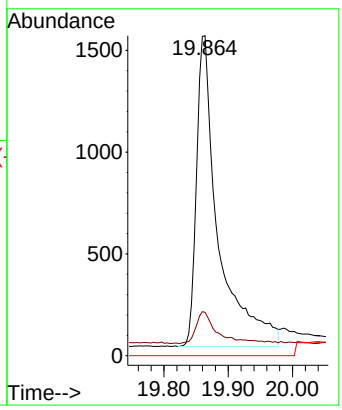


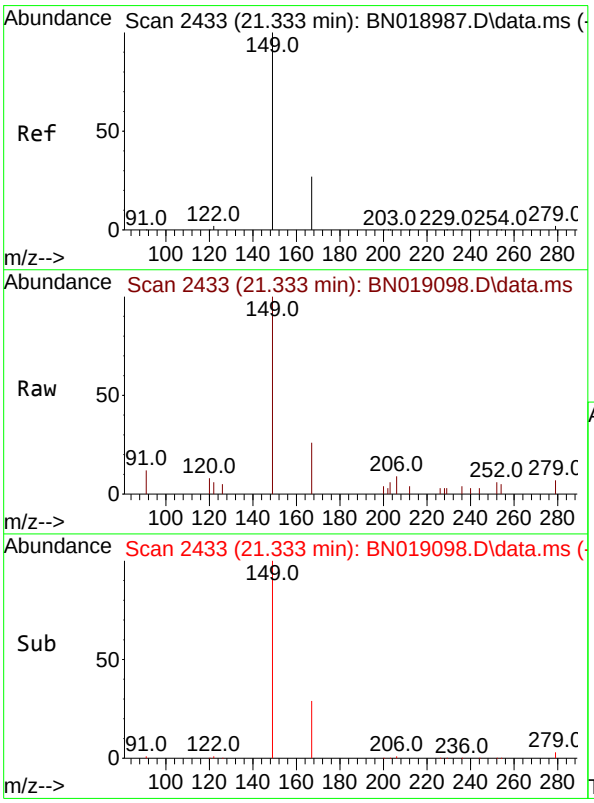
#31
Terphenyl-d14
Concen: 0.158 ng
RT: 19.864 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN019098.D
Acq: 23 Mar 2022 19:00

Instrument :
BNA_N
ClientSampleId :
RE103D1-20220317DL

Tgt Ion:244 Resp: 3620

Ion	Ratio	Lower	Upper
244	100		
212	13.5	8.2	12.4#
122	0.0	0.0	0.0

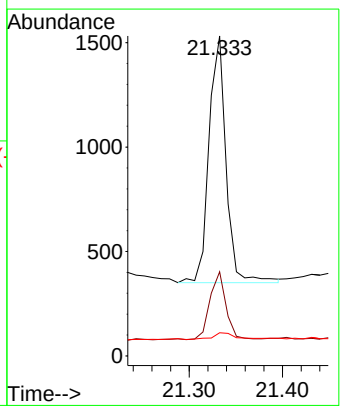


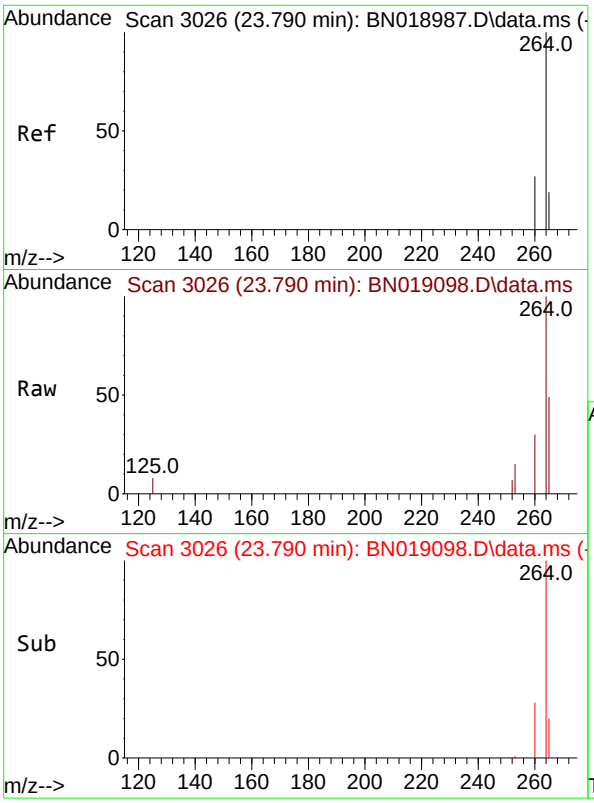


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.079 ng
RT: 21.333 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BN019098.D
Acq: 23 Mar 2022 19:00

Tgt Ion:149 Resp: 1499

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.8	32.8
279	3.6	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: BN019098.D
Acq: 23 Mar 2022 19:00

Instrument :
BNA_N
ClientSampleId :
RE103D1-20220317DL

Tgt Ion:264 Resp: 7529

Ion	Ratio	Lower	Upper
264	100		
260	29.7	22.4	33.6
265	49.1	25.3	37.9#