Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019095.D
Acq On : 23 Mar 2022 17:12
Operator : CG/JU
Sample : N2041-09DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE125D2-20220317DL

Quant Time: Mar 24 05:31:53 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	4369	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10772	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	6556	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	12388	0.400	ng	0.00
29) Chrysene-d12	21.422	240	10021	0.400	ng	# 0.00
35) Perylene-d12	23.790	264	8216	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	454	0.046	ng	0.00
5) Phenol-d6	7.024	99	167	0.016	ng	0.01
8) Nitrobenzene-d5	9.025	82	735	0.095	ng	0.01
11) 2-Methylnaphthalene-d10	12.257	152	2029	0.114	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	310	0.098	ng	0.00
15) 2-Fluorobiphenyl	13.127	172	3009	0.114	ng	0.00
27) Fluoranthene-d10	19.261	212	6592	0.179	ng	0.00
31) Terphenyl-d14	19.860	244	3755	0.153	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	18168	3.365	ng	98
20) 4,6-Dinitro-2-methylph...	15.596	198	3	0.111	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.333	149	811	0.040	ng	# 97

(#) = 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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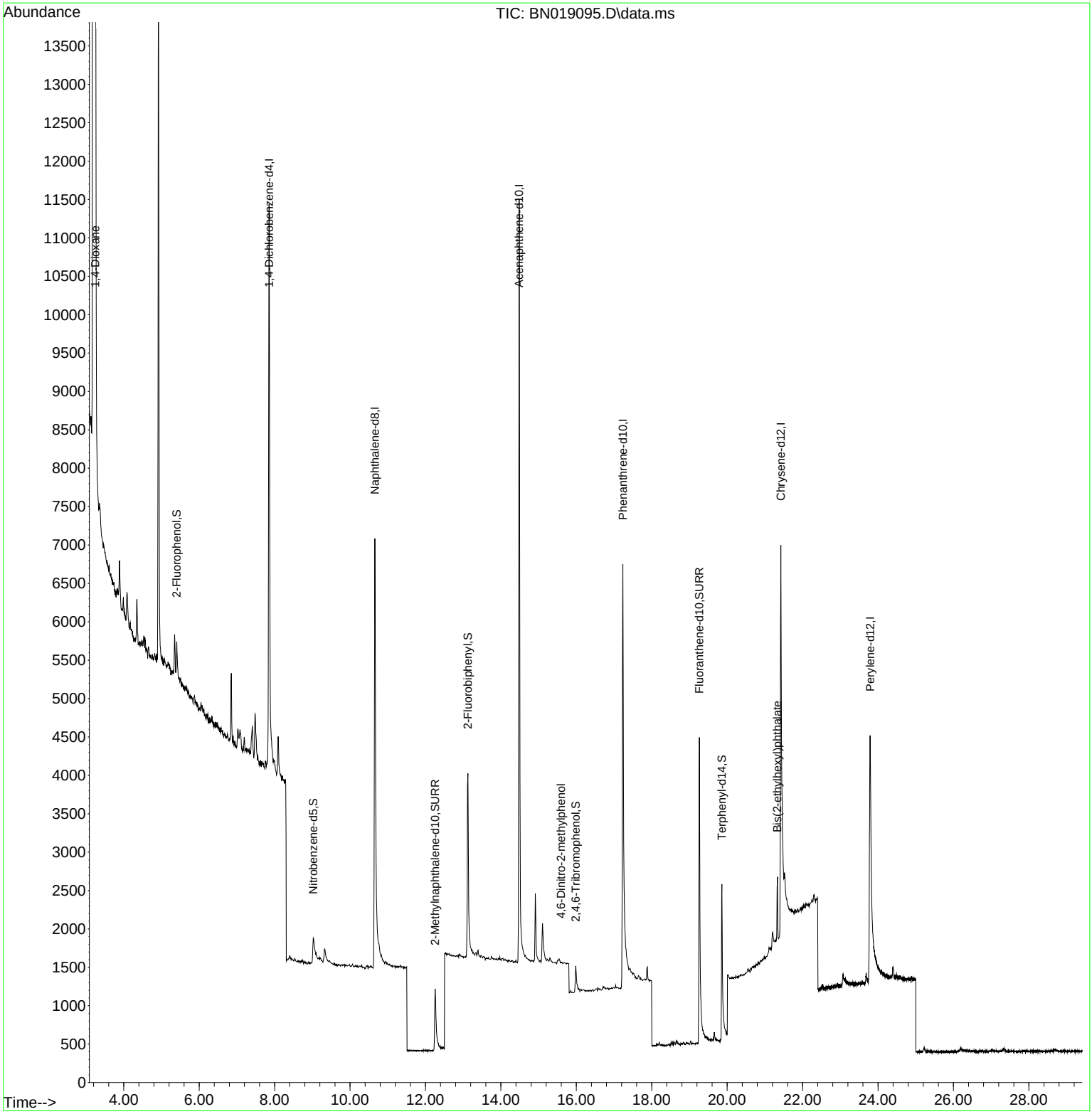
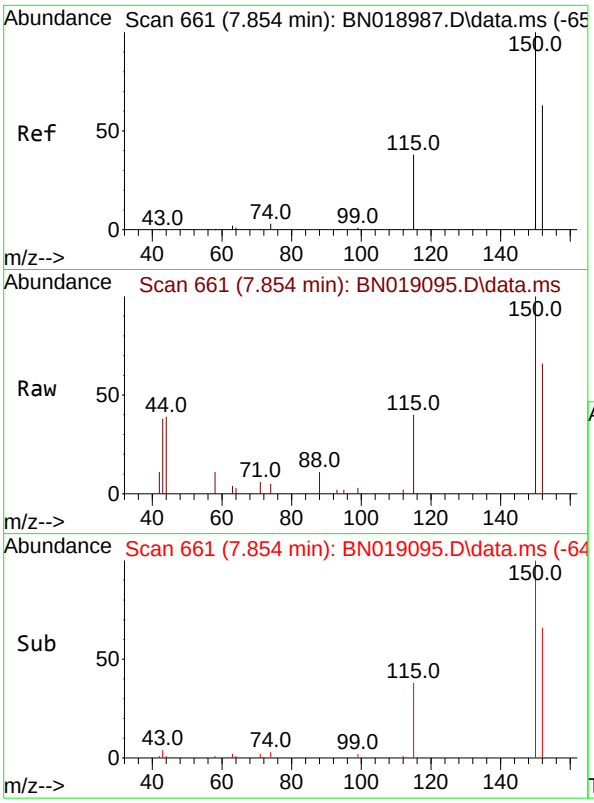
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 13:18:23 2022
Response via : Initial Calibration



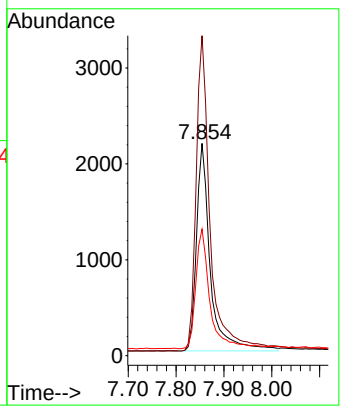


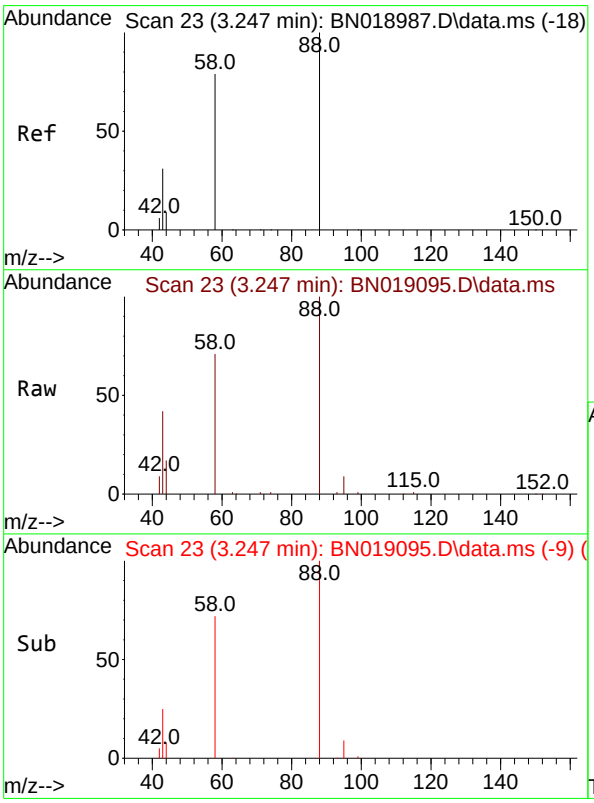
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN019095.D
Acq: 23 Mar 2022 17:12

Instrument :
BNA_N
ClientSampleId :
RE125D2-20220317DL

Tgt Ion:152 Resp: 4369

Ion	Ratio	Lower	Upper
152	100		
150	150.7	123.9	185.9
115	59.6	48.2	72.4

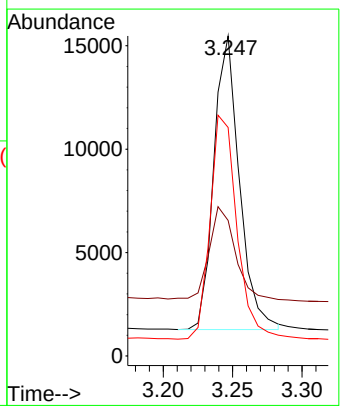


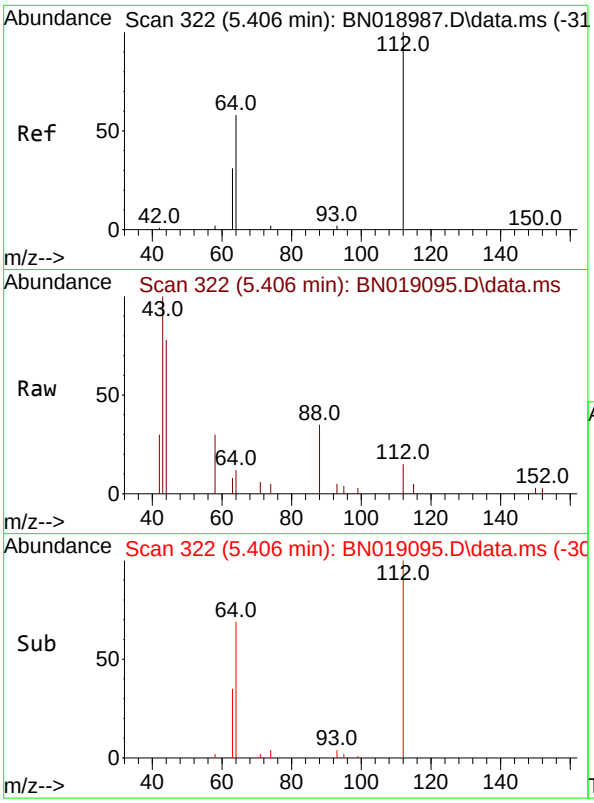


#2
1,4-Dioxane
Concen: 3.365 ng
RT: 3.247 min Scan# 23
Delta R.T. 0.000 min
Lab File: BN019095.D
Acq: 23 Mar 2022 17:12

Tgt Ion: 88 Resp: 18168

Ion	Ratio	Lower	Upper
88	100		
43	31.9	24.6	37.0
58	80.2	65.4	98.2



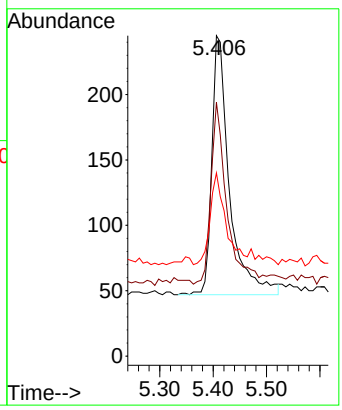


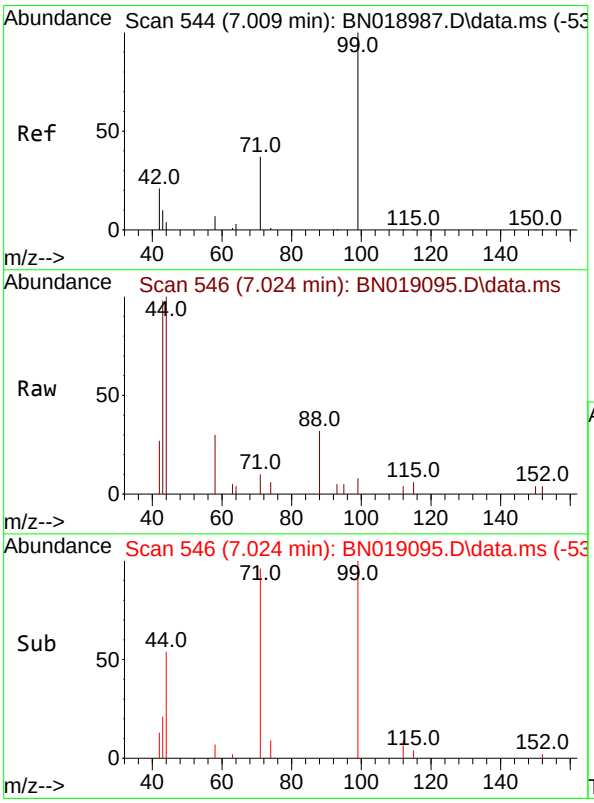
#4
2-Fluorophenol
Concen: 0.046 ng
RT: 5.406 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN019095.D
Acq: 23 Mar 2022 17:12

Instrument :
BNA_N
ClientSampleId :
RE125D2-20220317DL

Tgt Ion:112 Resp: 454

Ion	Ratio	Lower	Upper
112	100		
64	64.3	47.8	71.8
63	31.5	25.7	38.5

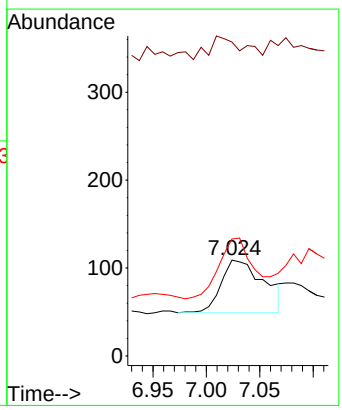


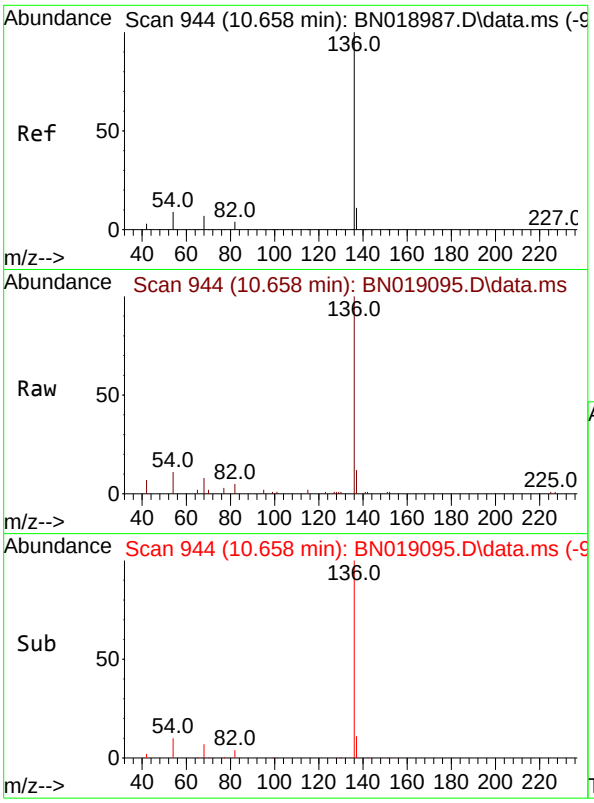


#5
Phenol-d6
Concen: 0.016 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.015 min
Lab File: BN019095.D
Acq: 23 Mar 2022 17:12

Tgt Ion: 99 Resp: 167

Ion	Ratio	Lower	Upper
99	100		
42	0.0	16.2	24.4#
71	89.2	27.7	41.5#



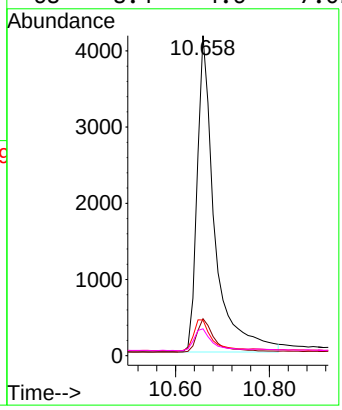


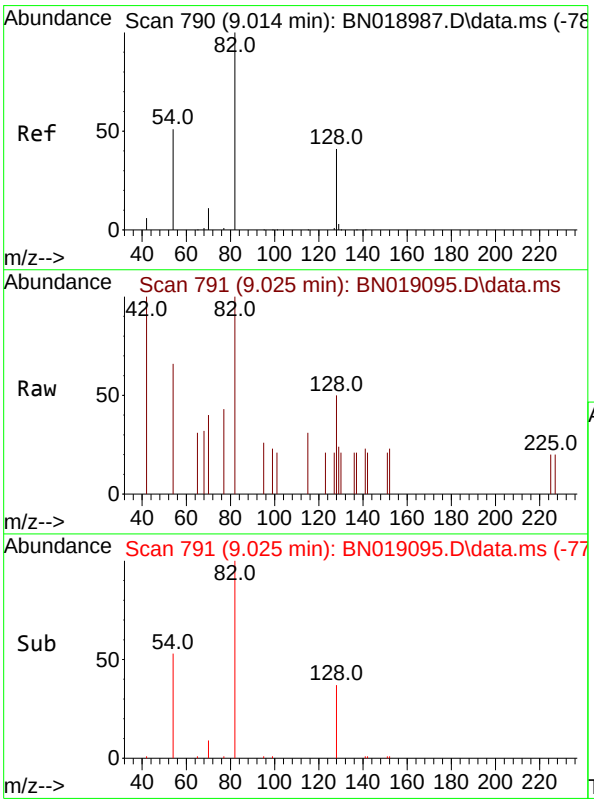
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN019095.D
Acq: 23 Mar 2022 17:12

Instrument :
BNA_N
ClientSampleId :
RE125D2-20220317DL

Tgt Ion:136 Resp: 10772

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	11.1	5.8	8.6#
68	8.4	4.6	7.0#

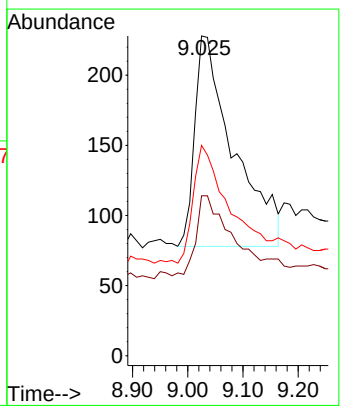


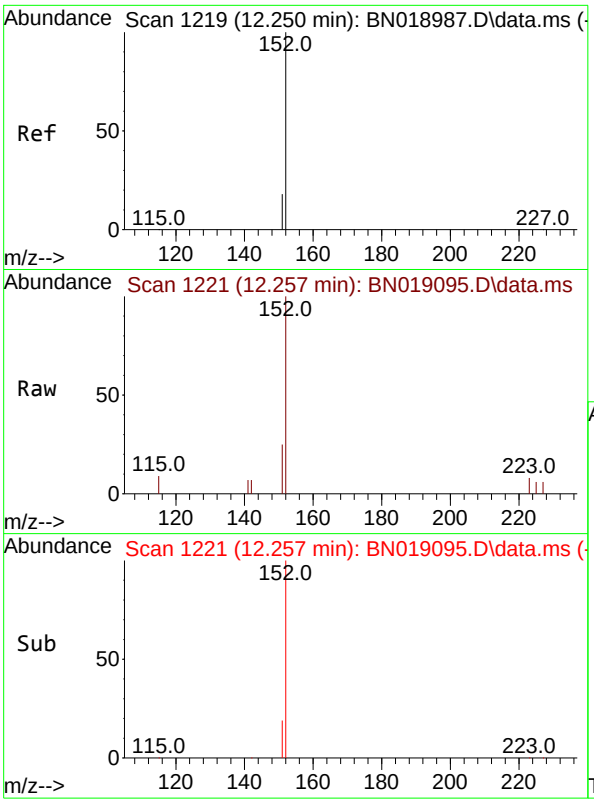


#8
Nitrobenzene-d5
Concen: 0.095 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN019095.D
Acq: 23 Mar 2022 17:12

Tgt Ion: 82 Resp: 735

Ion	Ratio	Lower	Upper
82	100		
128	50.0	33.0	49.6#
54	65.8	42.5	63.7#



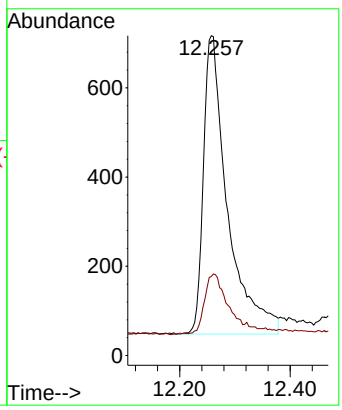


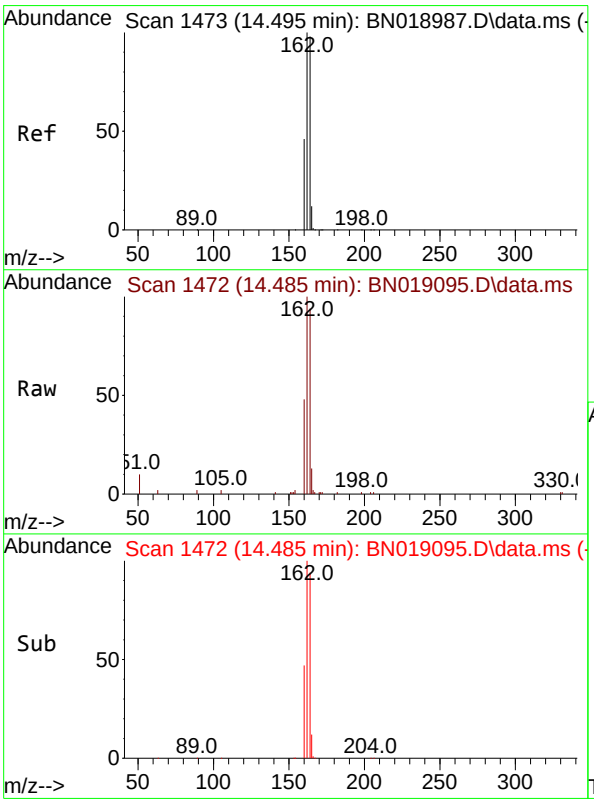
#11
2-Methylnaphthalene-d10
Concen: 0.114 ng
RT: 12.257 min Scan# 1
Delta R.T. 0.008 min
Lab File: BN019095.D
Acq: 23 Mar 2022 17:12

Instrument :
BNA_N
ClientSampleId :
RE125D2-20220317DL

Tgt Ion:152 Resp: 2029

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.5	24.7

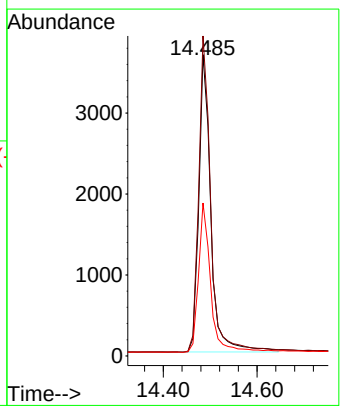


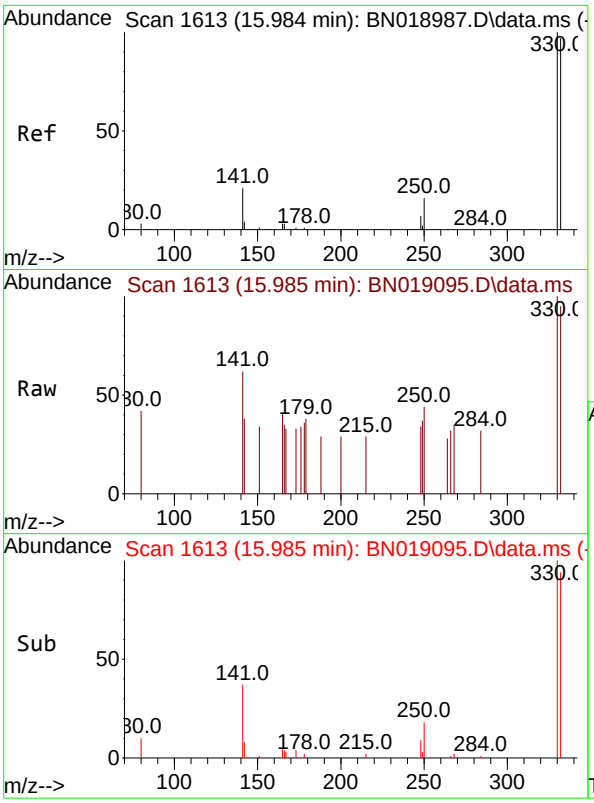


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019095.D
Acq: 23 Mar 2022 17:12

Tgt Ion:164 Resp: 6556

Ion	Ratio	Lower	Upper
164	100		
162	106.2	85.2	127.8
160	50.7	41.5	62.3



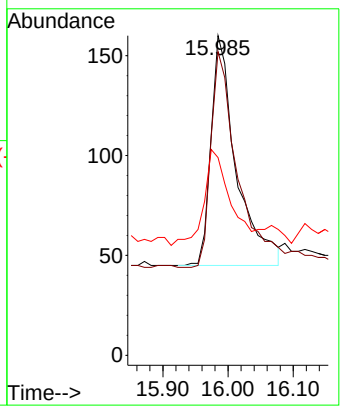


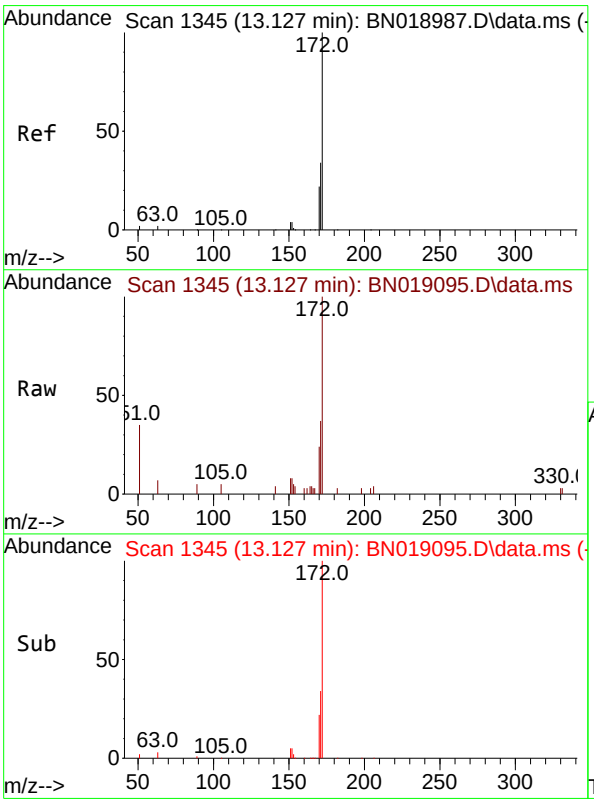
#14
2,4,6-Tribromophenol
Concen: 0.098 ng
RT: 15.985 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019095.D
Acq: 23 Mar 2022 17:12

Instrument :
BNA_N
ClientSampleId :
RE125D2-20220317DL

Tgt Ion:330 Resp: 310

Ion	Ratio	Lower	Upper
330	100		
332	99.0	76.8	115.2
141	44.5	32.2	48.2

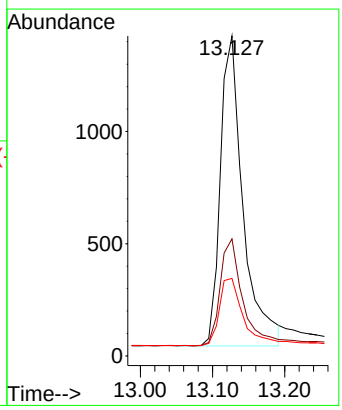


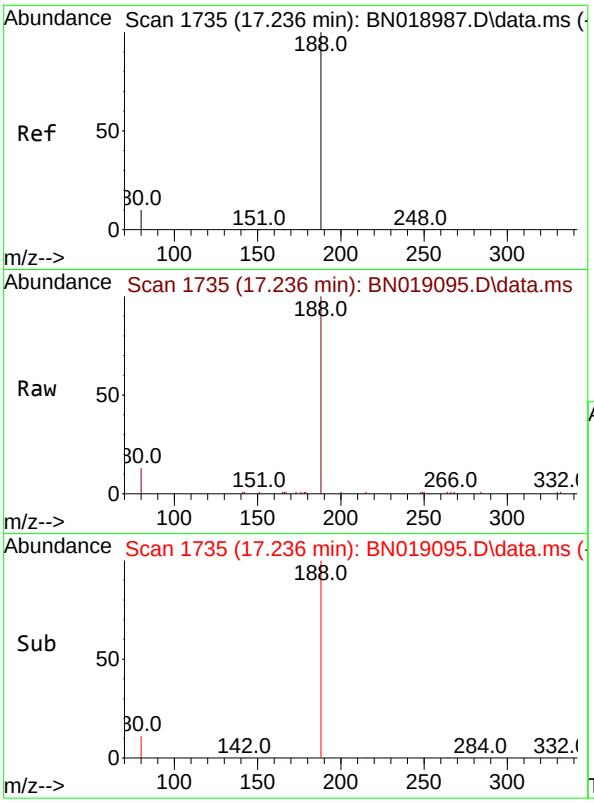


#15
2-Fluorobiphenyl
Concen: 0.114 ng
RT: 13.127 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BN019095.D
Acq: 23 Mar 2022 17:12

Tgt Ion:172 Resp: 3009

Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.2	42.2
170	24.3	18.7	28.1



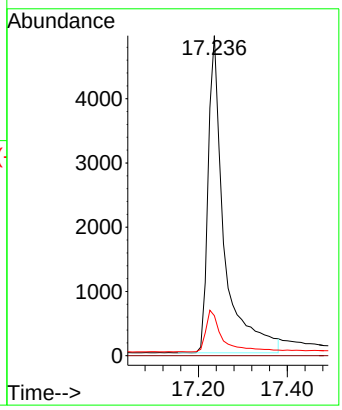


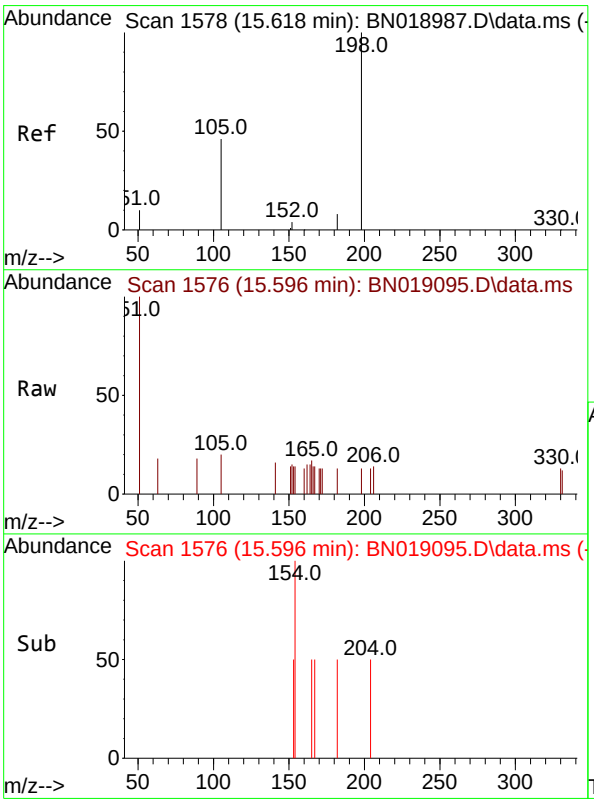
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN019095.D
Acq: 23 Mar 2022 17:12

Instrument :
BNA_N
ClientSampleId :
RE125D2-20220317DL

Tgt Ion:188 Resp: 12388

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.5	11.8	17.8

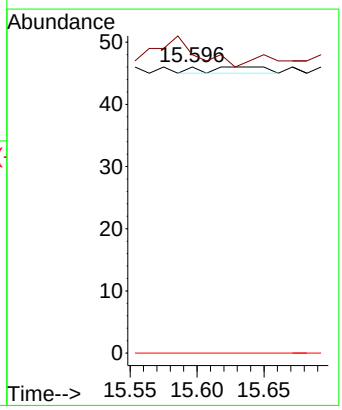


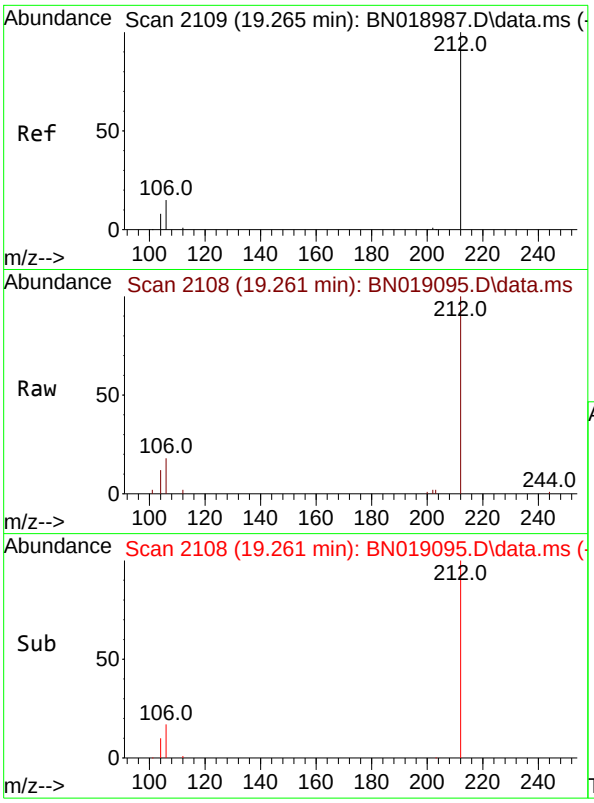


#20
4,6-Dinitro-2-methylphenol
Concen: 0.111 ng
RT: 15.596 min Scan# 1576
Delta R.T. -0.022 min
Lab File: BN019095.D
Acq: 23 Mar 2022 17:12

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



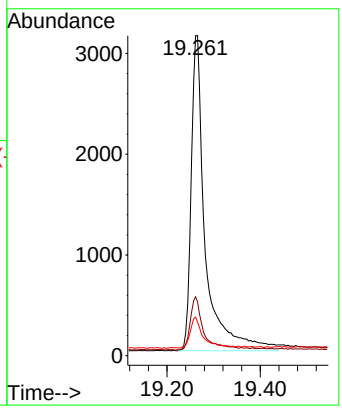


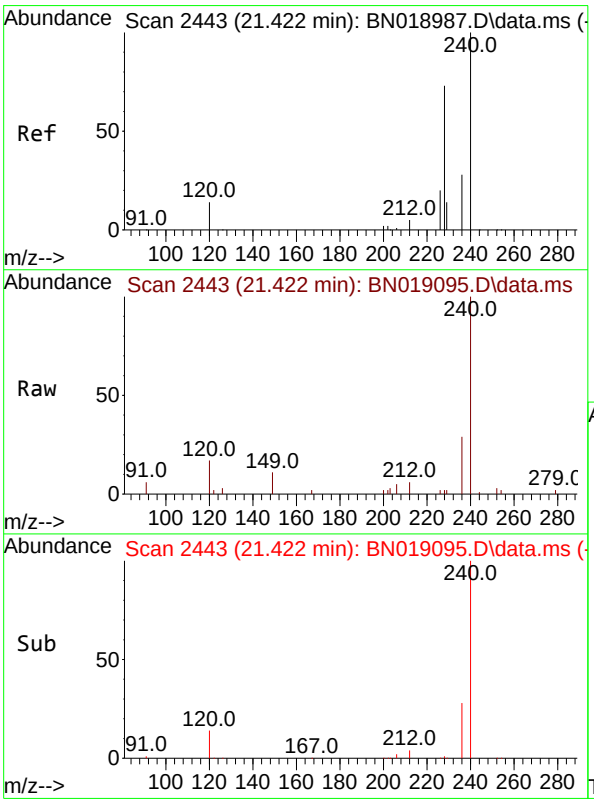
#27
Fluoranthene-d10
Concen: 0.179 ng
RT: 19.261 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN019095.D
Acq: 23 Mar 2022 17:12

Instrument :
BNA_N
ClientSampleId :
RE125D2-20220317DL

Tgt Ion:212 Resp: 6592

Ion	Ratio	Lower	Upper
212	100		
106	15.7	12.7	19.1
104	9.1	7.1	10.7

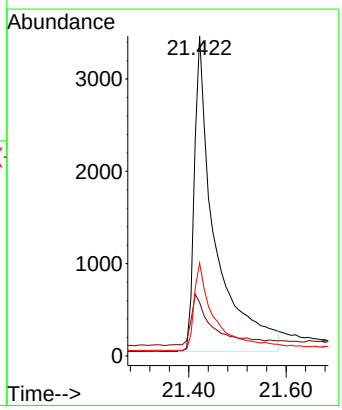


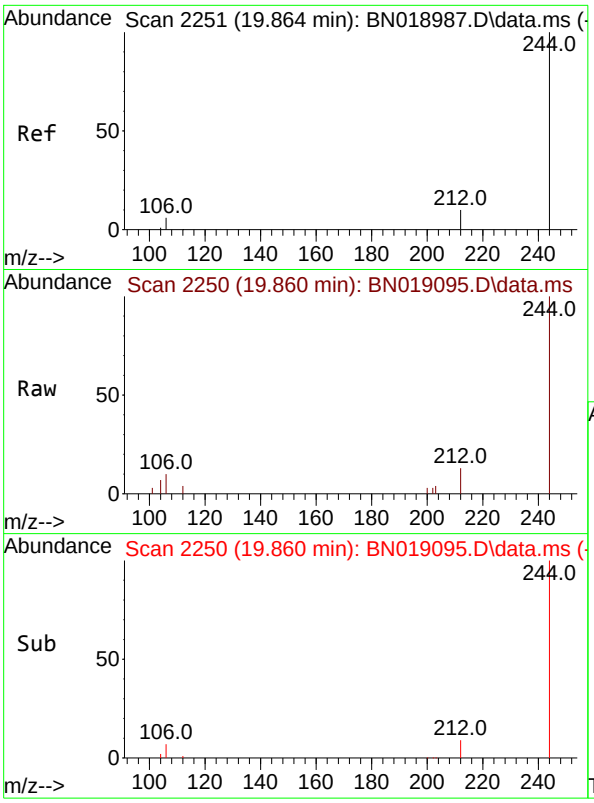


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019095.D
Acq: 23 Mar 2022 17:12

Tgt Ion:240 Resp: 10021

Ion	Ratio	Lower	Upper
240	100		
120	16.6	8.5	12.7#
236	29.1	22.4	33.6



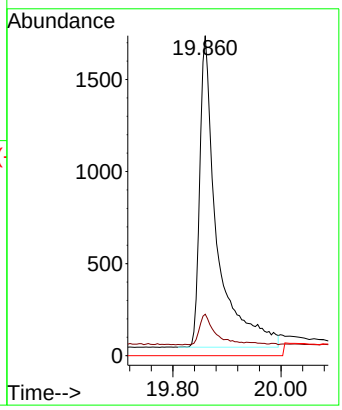


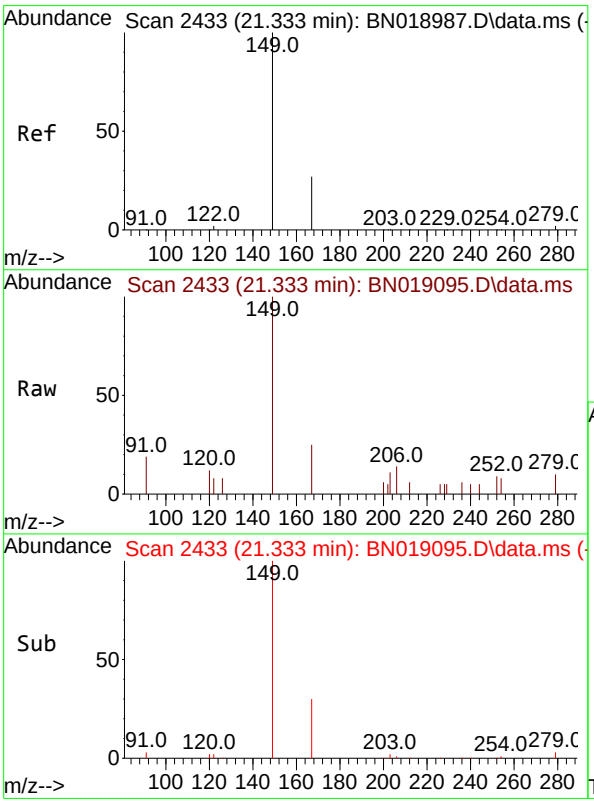
#31
Terphenyl-d14
Concen: 0.153 ng
RT: 19.860 min Scan# 2
Delta R.T. -0.004 min
Lab File: BN019095.D
Acq: 23 Mar 2022 17:12

Instrument :
BNA_N
ClientSampleId :
RE125D2-20220317DL

Tgt Ion:244 Resp: 3755

Ion	Ratio	Lower	Upper
244	100		
212	12.9	8.2	12.4#
122	0.0	0.0	0.0

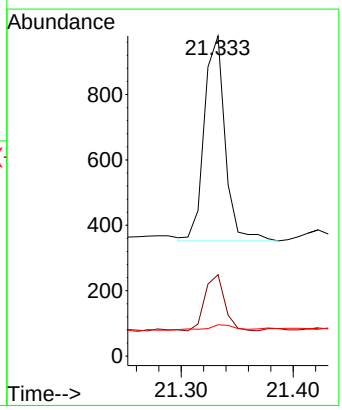


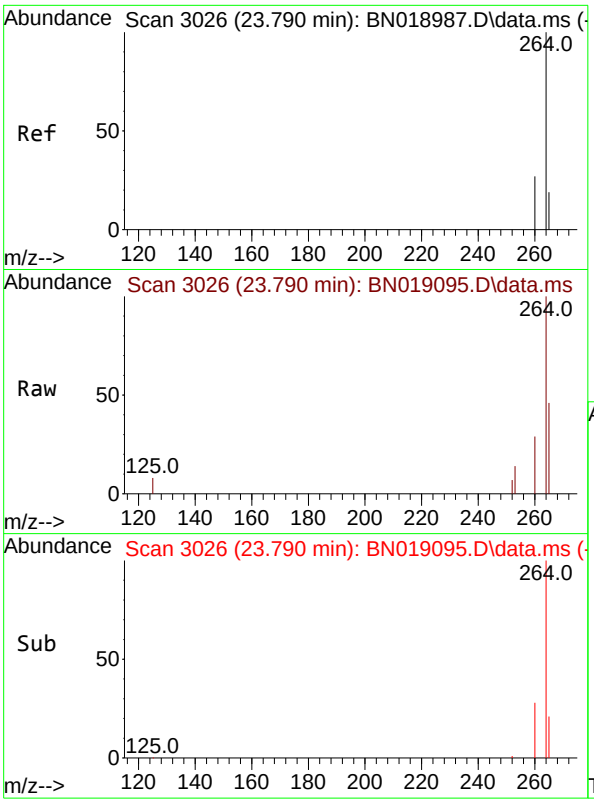


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.040 ng
RT: 21.333 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BN019095.D
Acq: 23 Mar 2022 17:12

Tgt Ion:149 Resp: 811

Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.8	32.8
279	6.7	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: BN019095.D
Acq: 23 Mar 2022 17:12

Instrument :
BNA_N
ClientSampleId :
RE125D2-20220317DL

Tgt Ion:264 Resp: 8216

Ion	Ratio	Lower	Upper
264	100		
260	29.2	22.4	33.6
265	46.0	25.3	37.9#