Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019062.D
Acq On : 22 Mar 2022 18:21
Operator : CG/JU
Sample : N2041-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE120D3-20220316

Quant Time: Mar 23 04:51:19 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	3917	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10138	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	6034	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	12500	0.400	ng	# 0.00
29) Chrysene-d12	21.422	240	10649	0.400	ng	# 0.00
35) Perylene-d12	23.788	264	9126	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1451	0.165	ng	0.00
5) Phenol-d6	7.017	99	835	0.091	ng	0.00
8) Nitrobenzene-d5	9.014	82	2250	0.308	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	5565	0.331	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	993	0.341	ng	-0.01
15) 2-Fluorobiphenyl	13.116	172	8331	0.344	ng	-0.01
27) Fluoranthene-d10	19.261	212	15259	0.411	ng	0.00
31) Terphenyl-d14	19.860	244	10596	0.405	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	425	0.088	ng	# 84
20) 4,6-Dinitro-2-methylph...	15.607	198	4	0.111	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.333	149	4862	0.223	ng	95

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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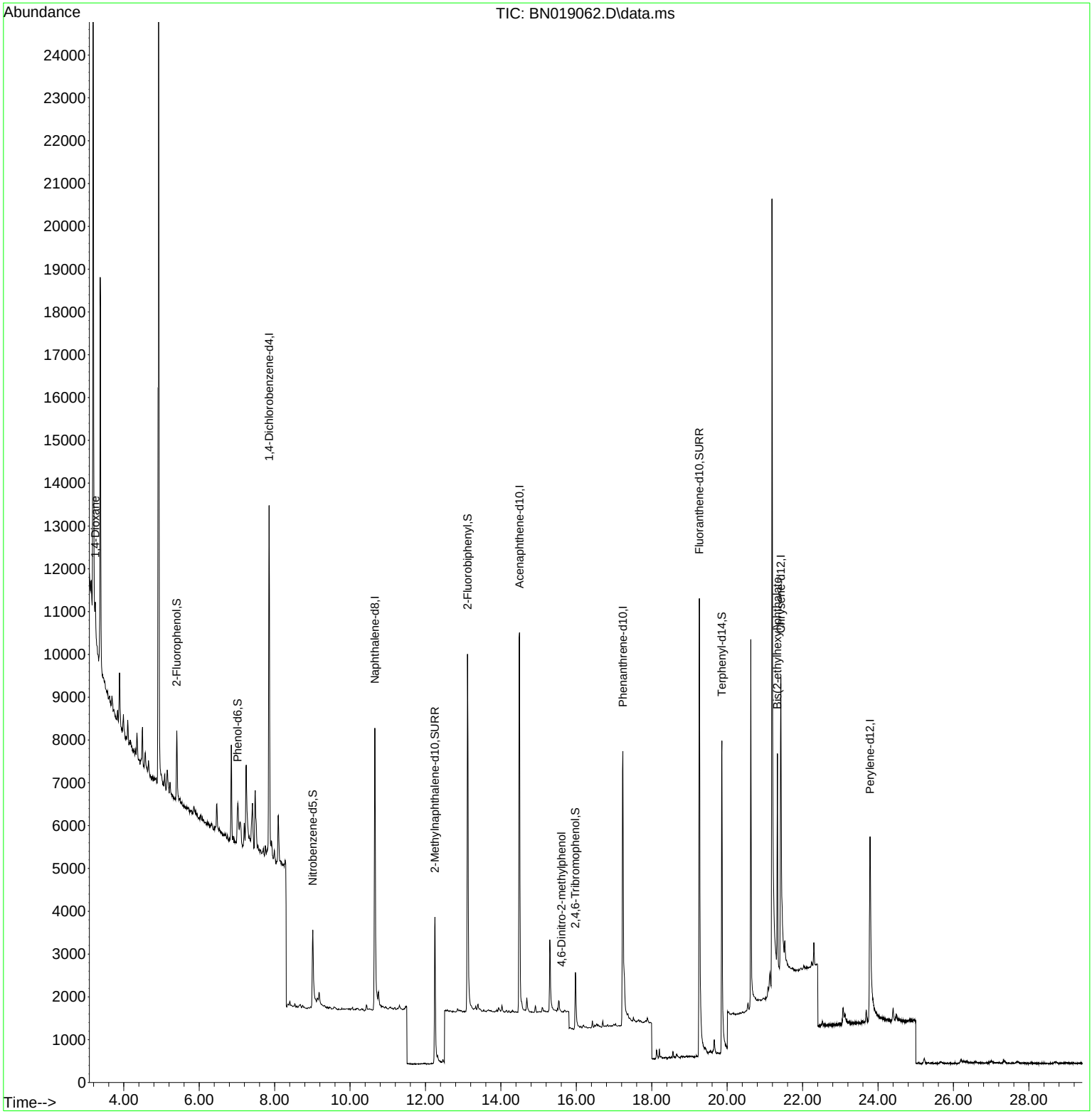
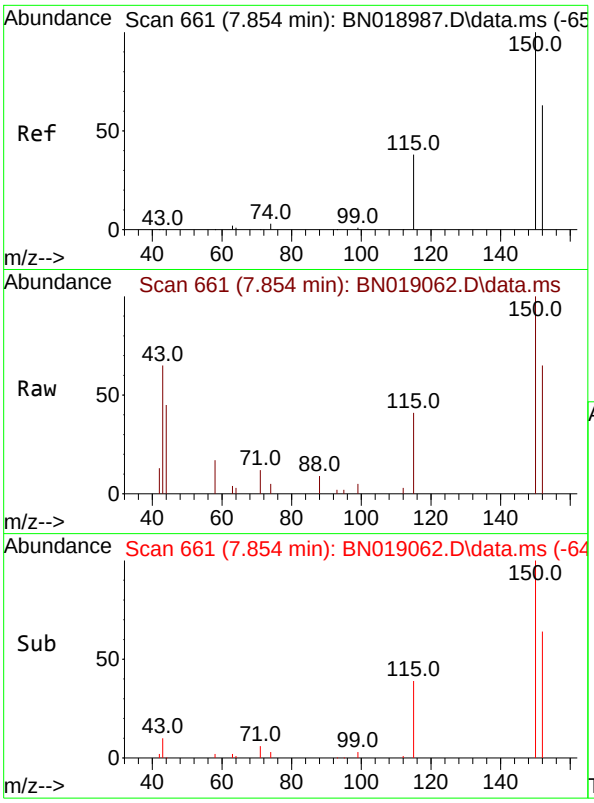


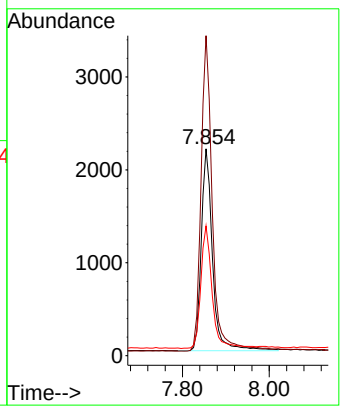


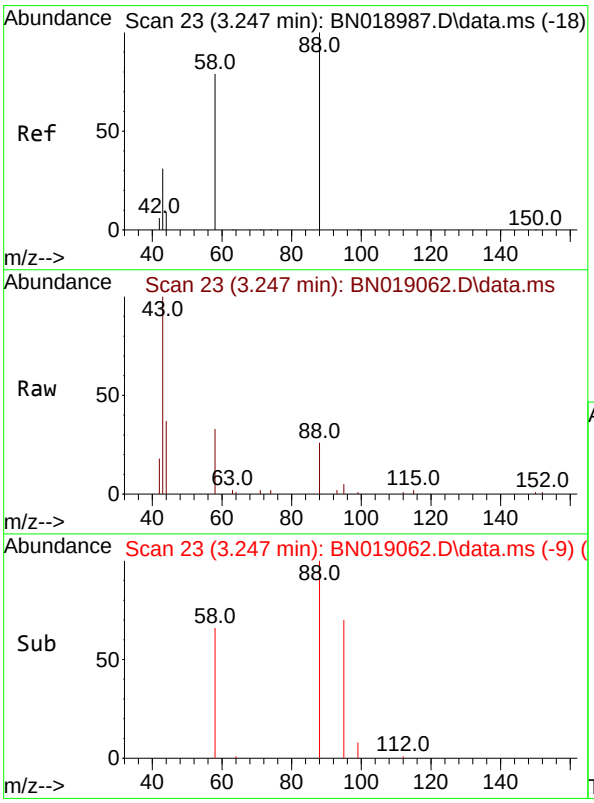
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN019062.D
Acq: 22 Mar 2022 18:21

Instrument :
BNA_N
ClientSampleId :
RE120D3-20220316

Tgt Ion:152 Resp: 3917

Ion	Ratio	Lower	Upper
152	100		
150	154.7	123.9	185.9
115	62.7	48.2	72.4

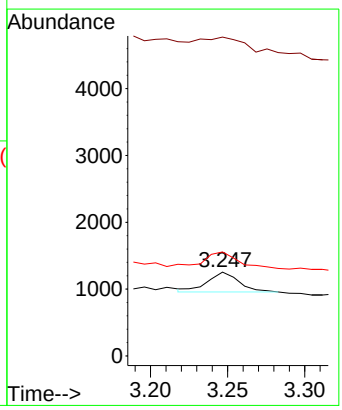


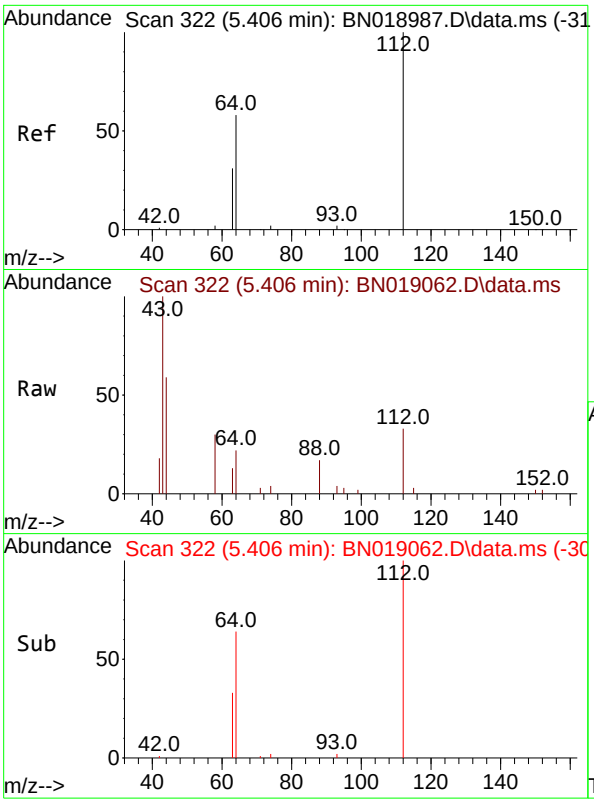


#2
1,4-Dioxane
Concen: 0.088 ng
RT: 3.247 min Scan# 23
Delta R.T. 0.000 min
Lab File: BN019062.D
Acq: 22 Mar 2022 18:21

Tgt Ion: 88 Resp: 425

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.6	37.0#
58	81.4	65.4	98.2



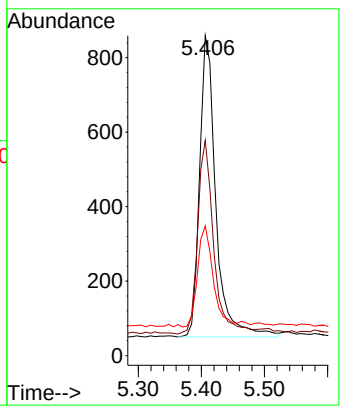


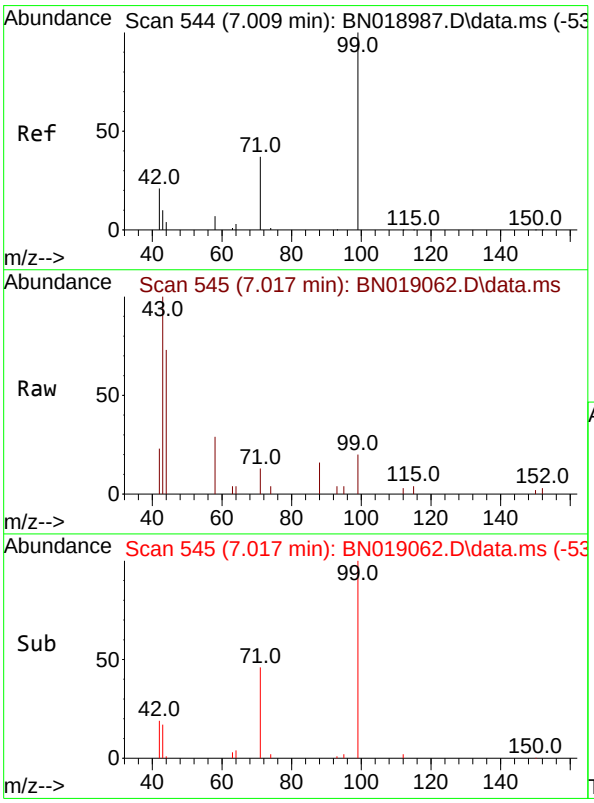
#4
2-Fluorophenol
Concen: 0.165 ng
RT: 5.406 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN019062.D
Acq: 22 Mar 2022 18:21

Instrument :
BNA_N
ClientSampleId :
RE120D3-20220316

Tgt Ion:112 Resp: 1451

Ion	Ratio	Lower	Upper
112	100		
64	63.1	47.8	71.8
63	32.0	25.7	38.5

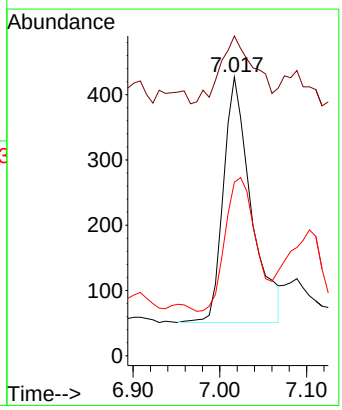


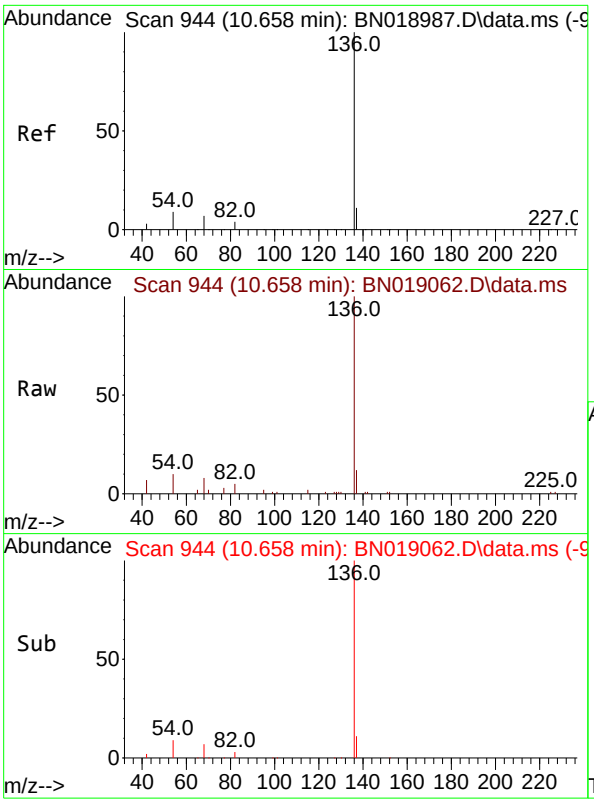


#5
Phenol-d6
Concen: 0.091 ng
RT: 7.017 min Scan# 545
Delta R.T. 0.007 min
Lab File: BN019062.D
Acq: 22 Mar 2022 18:21

Tgt Ion: 99 Resp: 835

Ion	Ratio	Lower	Upper
99	100		
42	33.4	16.2	24.4#
71	60.6	27.7	41.5#



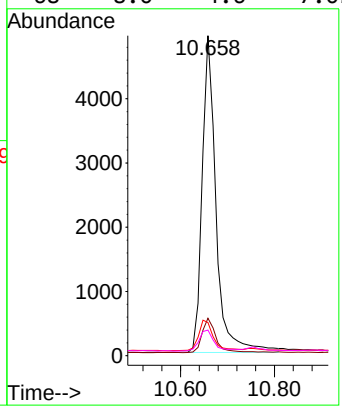


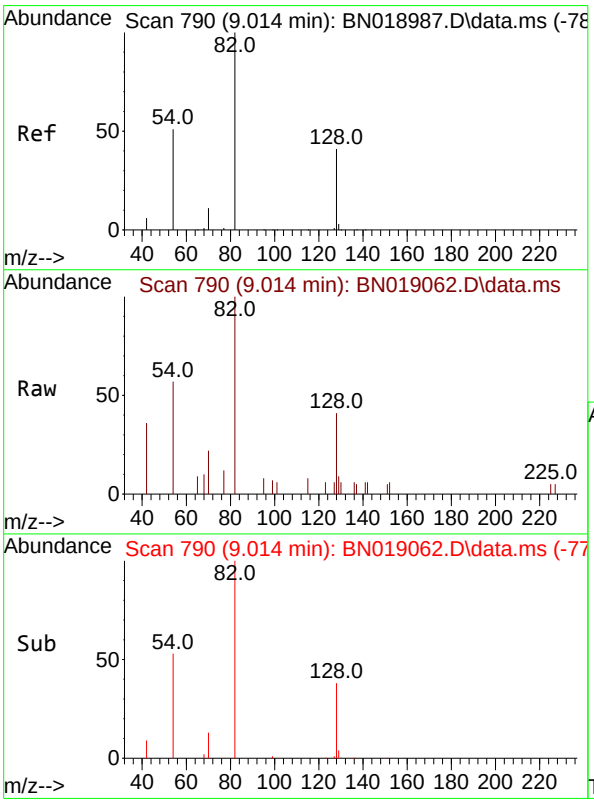
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN019062.D
Acq: 22 Mar 2022 18:21

Instrument :
BNA_N
ClientSampleId :
RE120D3-20220316

Tgt Ion:136 Resp: 10138

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.4
54	10.3	5.8	8.6#
68	8.0	4.6	7.0#

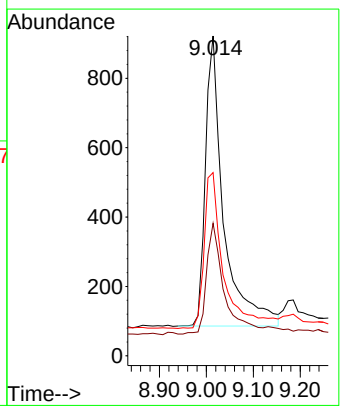


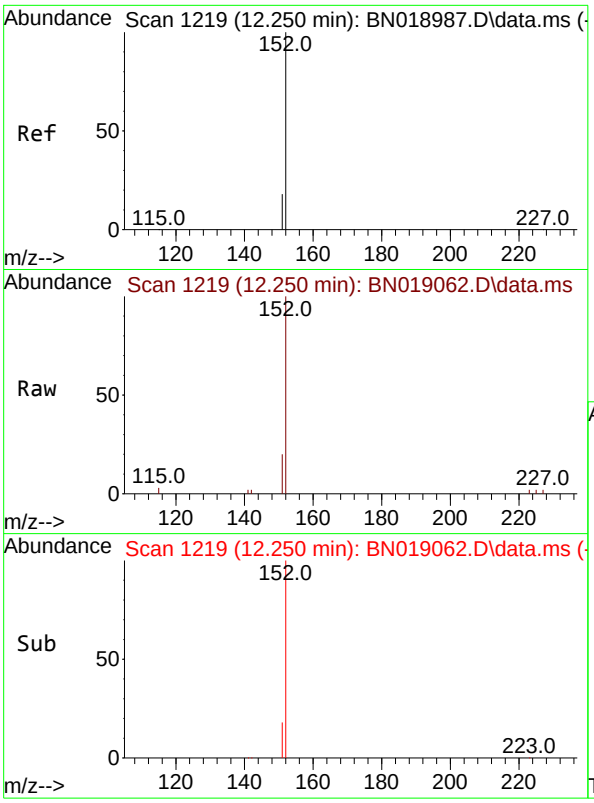


#8
Nitrobenzene-d5
Concen: 0.308 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN019062.D
Acq: 22 Mar 2022 18:21

Tgt Ion: 82 Resp: 2250

Ion	Ratio	Lower	Upper
82	100		
128	41.4	33.0	49.6
54	57.3	42.5	63.7



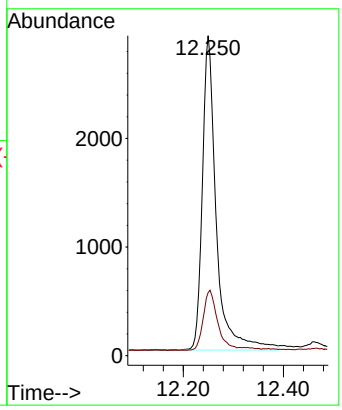


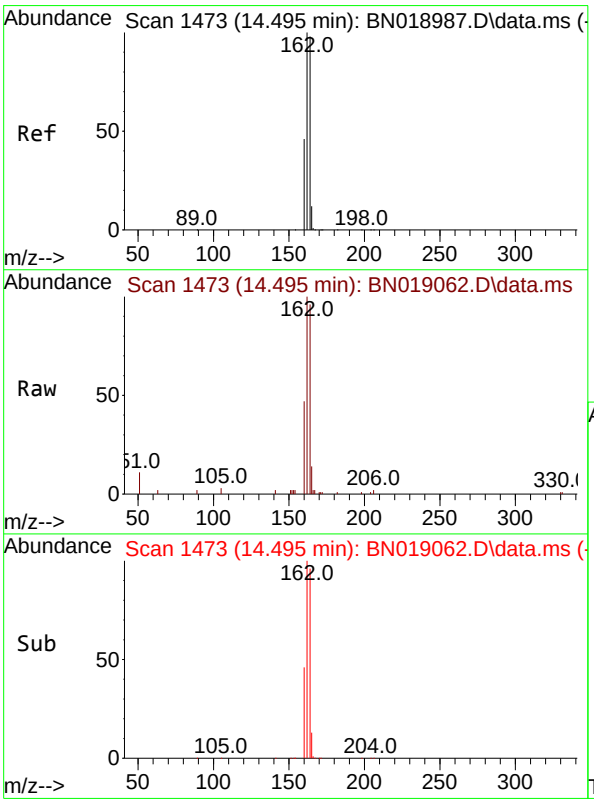
#11
2-Methylnaphthalene-d10
Concen: 0.331 ng
RT: 12.250 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019062.D
Acq: 22 Mar 2022 18:21

Instrument :
BNA_N
ClientSampleId :
RE120D3-20220316

Tgt Ion:152 Resp: 5565

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.5	24.7

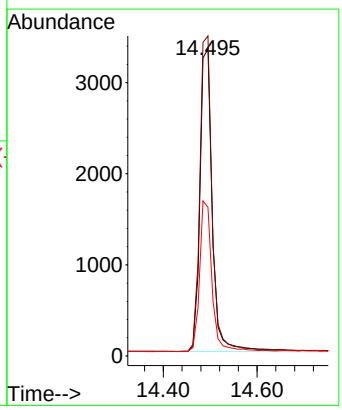


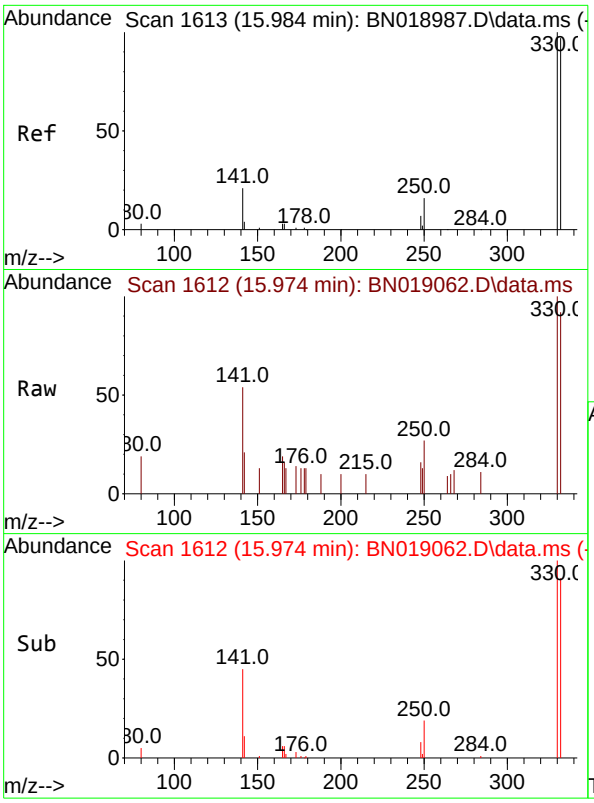


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BN019062.D
Acq: 22 Mar 2022 18:21

Tgt Ion:164 Resp: 6034

Ion	Ratio	Lower	Upper
164	100		
162	104.3	85.2	127.8
160	48.5	41.5	62.3



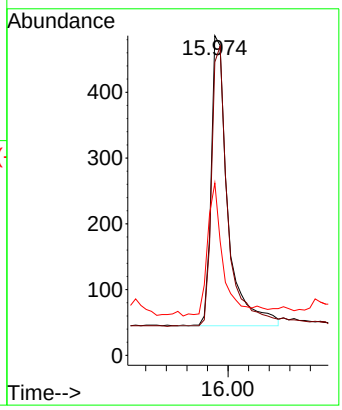


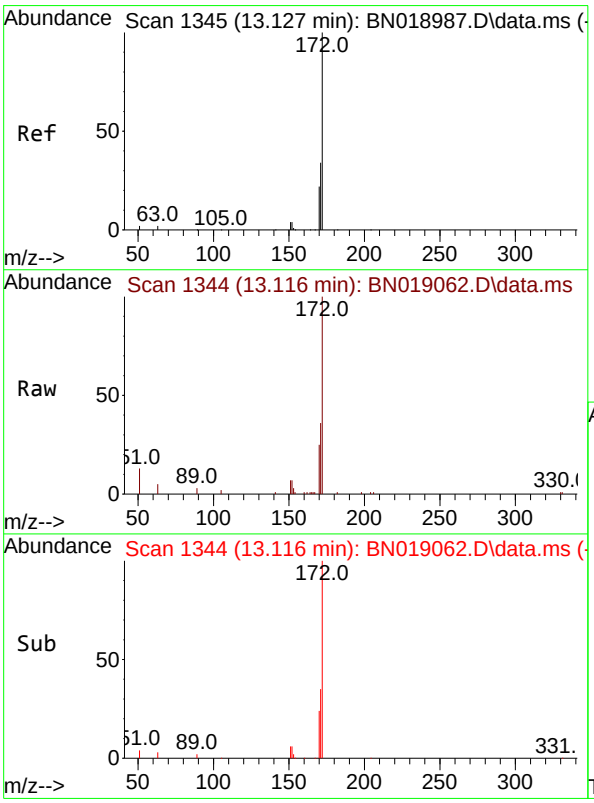
#14
2,4,6-Tribromophenol
Concen: 0.341 ng
RT: 15.974 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN019062.D
Acq: 22 Mar 2022 18:21

Instrument :
BNA_N
ClientSampleId :
RE120D3-20220316

Tgt Ion:330 Resp: 993

Ion	Ratio	Lower	Upper
330	100		
332	94.5	76.8	115.2
141	42.1	32.2	48.2

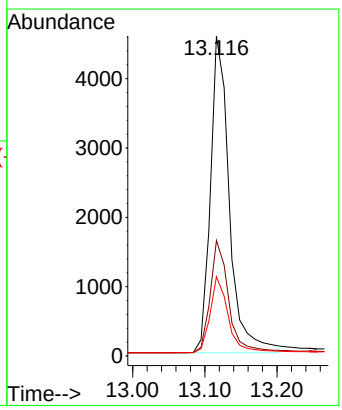


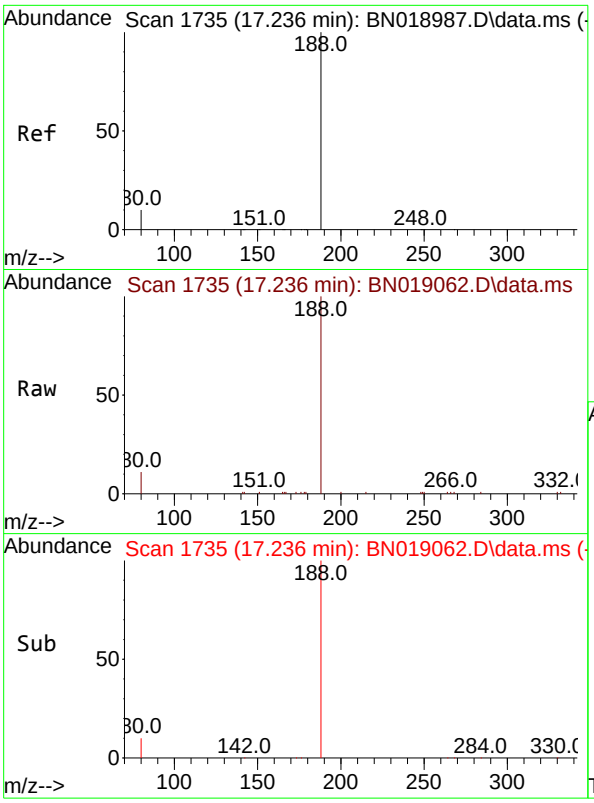


#15
2-Fluorobiphenyl
Concen: 0.344 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019062.D
Acq: 22 Mar 2022 18:21

Tgt Ion:172 Resp: 8331

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.2	42.2
170	24.8	18.7	28.1



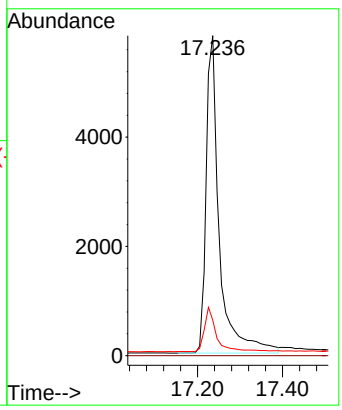


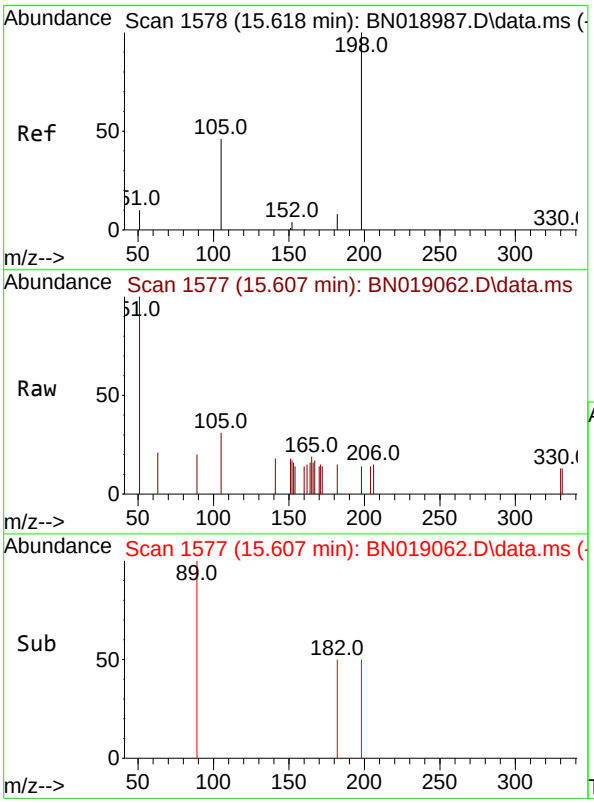
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN019062.D
Acq: 22 Mar 2022 18:21

Instrument :
BNA_N
ClientSampleId :
RE120D3-20220316

Tgt Ion:188 Resp: 12500

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.1	11.8	17.8#

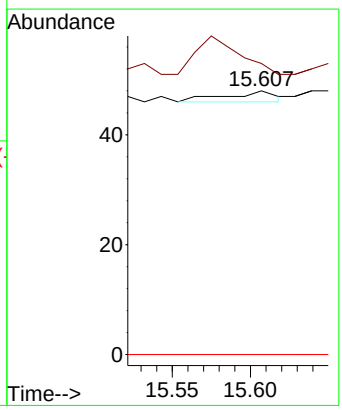


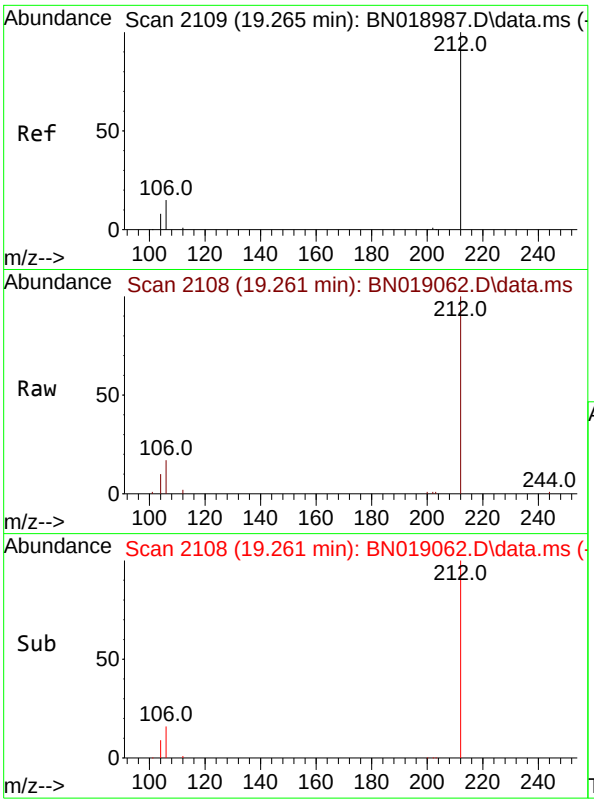


#20
4,6-Dinitro-2-methylphenol
Concen: 0.111 ng
RT: 15.607 min Scan# 1577
Delta R.T. -0.011 min
Lab File: BN019062.D
Acq: 22 Mar 2022 18:21

Tgt Ion:198 Resp: 4

Ion	Ratio	Lower	Upper
198	100		
182	110.4	13.0	19.4#
77	0.0	0.0	0.0



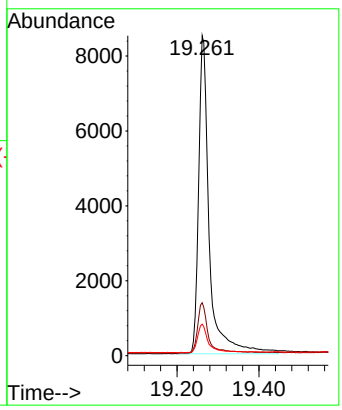


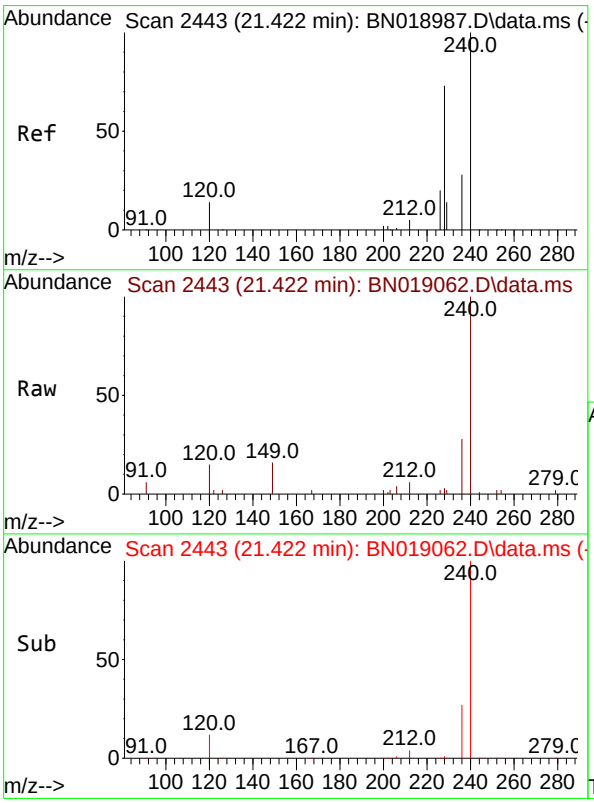
#27
Fluoranthene-d10
Concen: 0.411 ng
RT: 19.261 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN019062.D
Acq: 22 Mar 2022 18:21

Instrument :
BNA_N
ClientSampleId :
RE120D3-20220316

Tgt Ion:212 Resp: 15259

Ion	Ratio	Lower	Upper
212	100		
106	15.0	12.7	19.1
104	8.8	7.1	10.7

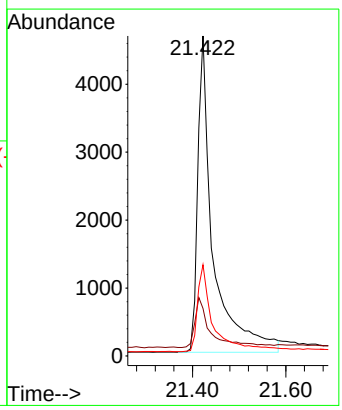


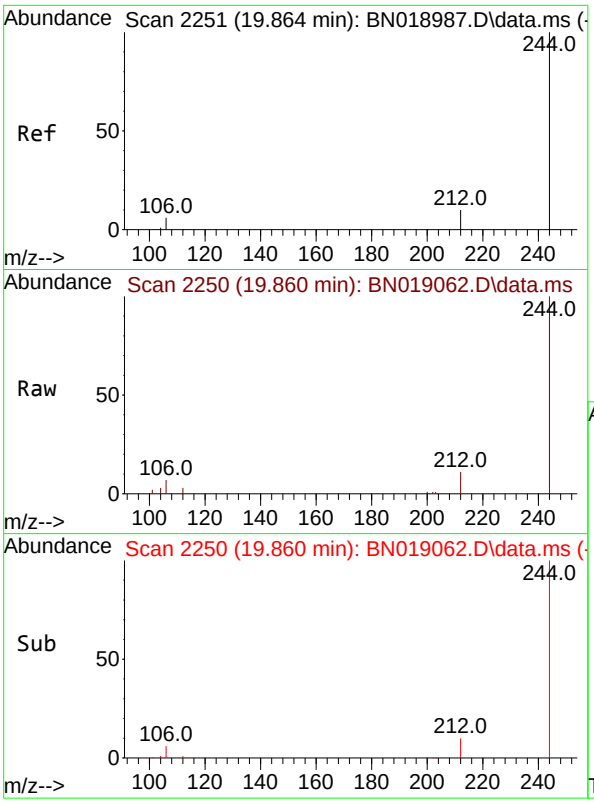


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019062.D
Acq: 22 Mar 2022 18:21

Tgt Ion:240 Resp: 10649

Ion	Ratio	Lower	Upper
240	100		
120	14.8	8.5	12.7#
236	28.5	22.4	33.6



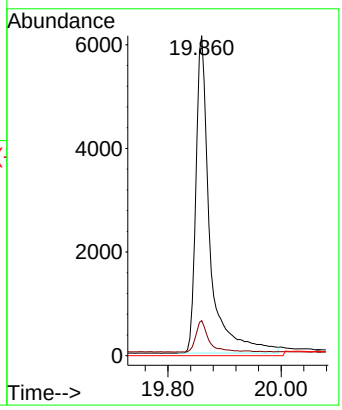


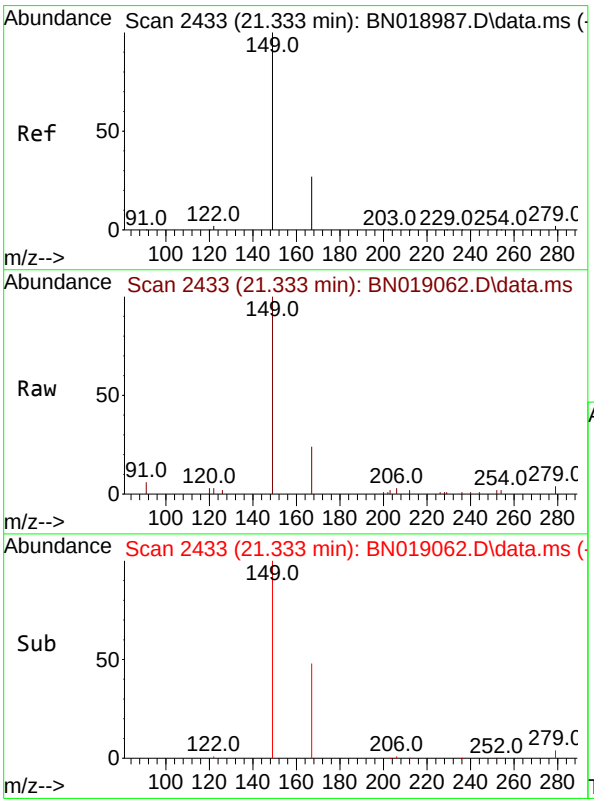
#31
Terphenyl-d14
Concen: 0.405 ng
RT: 19.860 min Scan# 2
Delta R.T. -0.004 min
Lab File: BN019062.D
Acq: 22 Mar 2022 18:21

Instrument :
BNA_N
ClientSampleId :
RE120D3-20220316

Tgt Ion:244 Resp: 10596

Ion	Ratio	Lower	Upper
244	100		
212	11.0	8.2	12.4
122	0.0	0.0	0.0

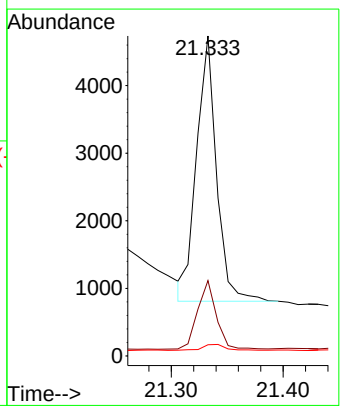


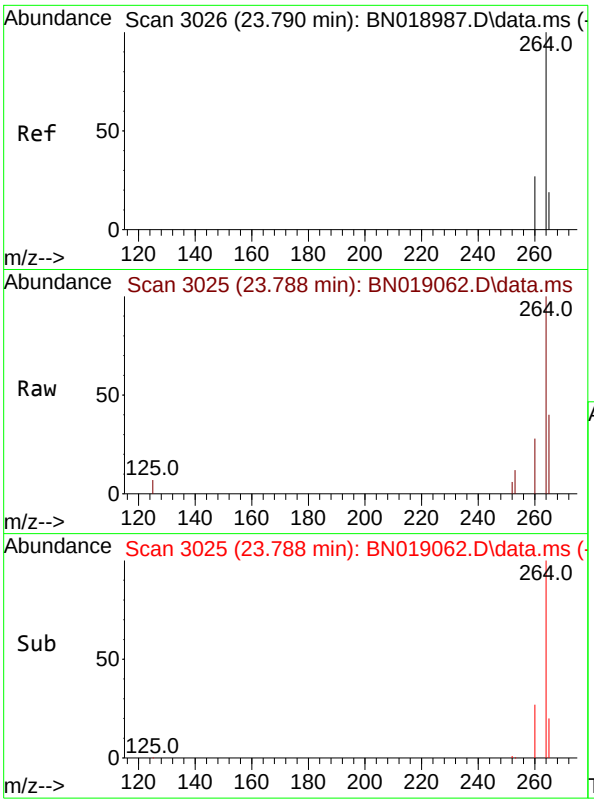


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.223 ng
RT: 21.333 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BN019062.D
Acq: 22 Mar 2022 18:21

Tgt Ion:149 Resp: 4862

Ion	Ratio	Lower	Upper
149	100		
167	24.4	21.8	32.8
279	2.6	2.0	3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.788 min Scan# 3
Delta R.T. -0.003 min
Lab File: BN019062.D
Acq: 22 Mar 2022 18:21

Instrument :
BNA_N
ClientSampleId :
RE120D3-20220316

Tgt Ion:264 Resp: 9126

Ion	Ratio	Lower	Upper
264	100		
260	28.3	22.4	33.6
265	40.0	25.3	37.9#