Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019067.D
Acq On : 22 Mar 2022 21:21
Operator : CG/JU
Sample : N2041-24
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EB-01-20220318

Quant Time: Mar 23 04:51:41 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	3809	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	9423	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	5363	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	10620	0.400	ng	0.00
29) Chrysene-d12	21.422	240	8706	0.400	ng	# 0.00
35) Perylene-d12	23.790	264	7025	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	739	0.087	ng	0.00
5) Phenol-d6	7.024	99	452	0.050	ng	0.01
8) Nitrobenzene-d5	9.014	82	1787	0.263	ng	0.00
11) 2-Methylnaphthalene-d10	12.253	152	4337	0.277	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	556	0.215	ng	0.00
15) 2-Fluorobiphenyl	13.127	172	5891	0.274	ng	0.00
27) Fluoranthene-d10	19.265	212	12423	0.394	ng	0.00
31) Terphenyl-d14	19.860	244	7789	0.364	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.232	88	177	0.038	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.628	198	1	0.110	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.333	149	1951	0.110	ng	92

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

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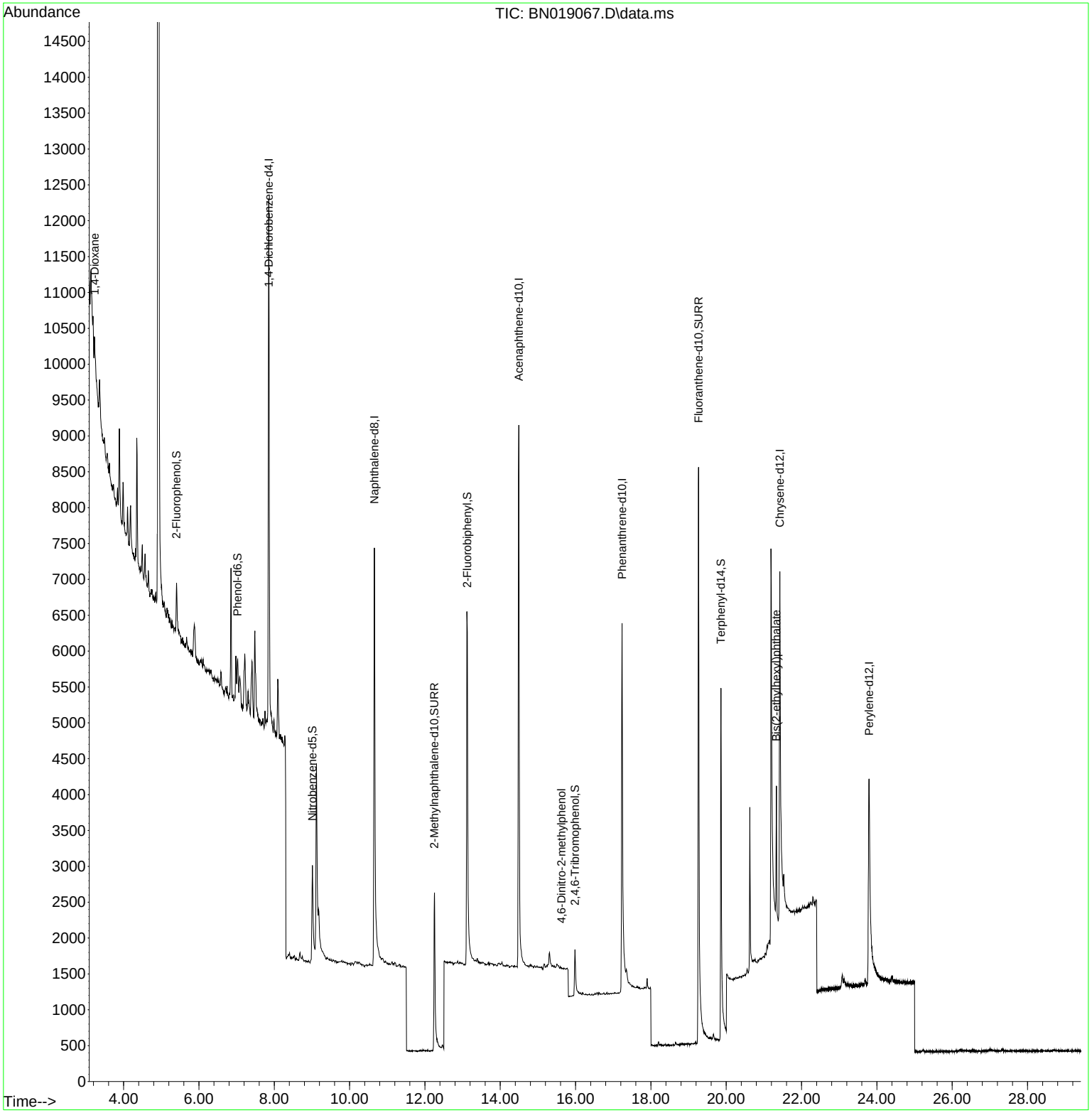
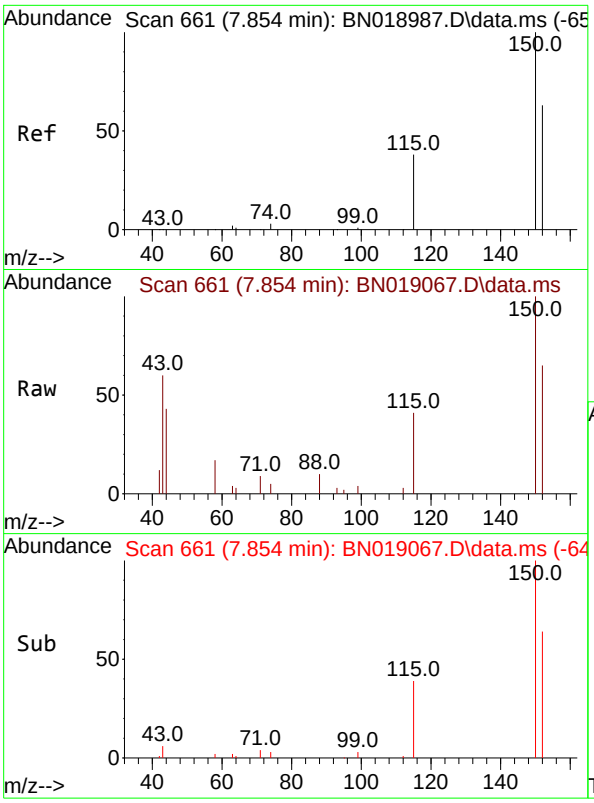


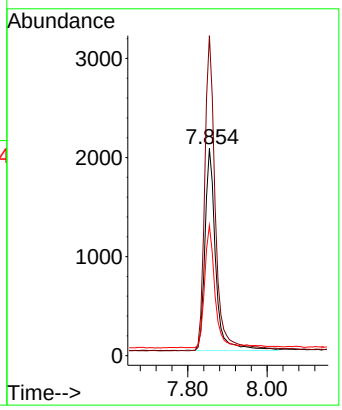


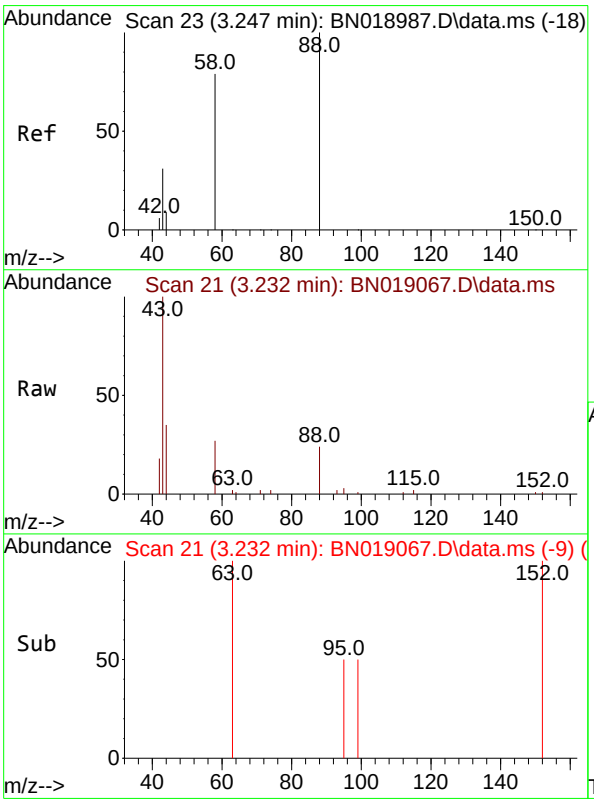
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN019067.D
Acq: 22 Mar 2022 21:21

Instrument :
BNA_N
ClientSampleId :
EB-01-20220318

Tgt Ion:152 Resp: 3809

Ion	Ratio	Lower	Upper
152	100		
150	154.5	123.9	185.9
115	62.8	48.2	72.4

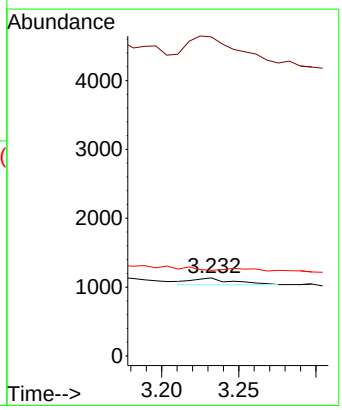


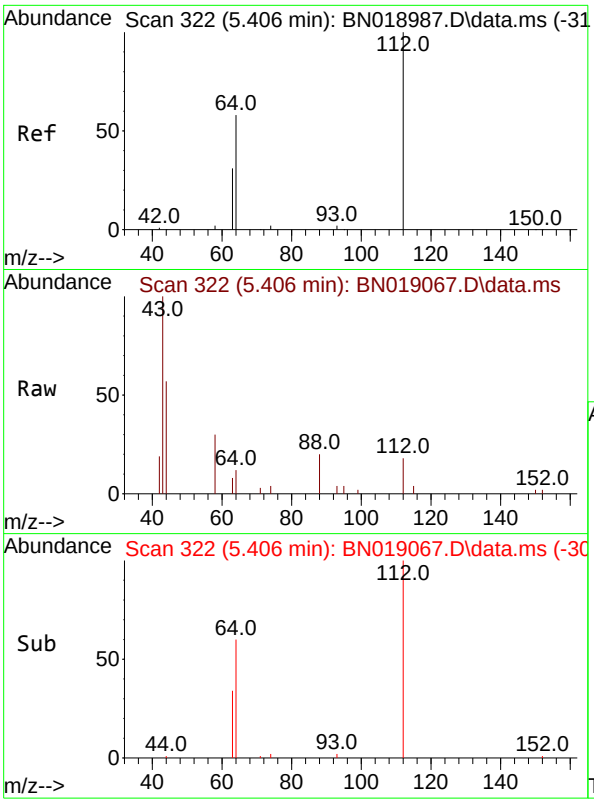


#2
1,4-Dioxane
Concen: 0.038 ng
RT: 3.232 min Scan# 21
Delta R.T. -0.014 min
Lab File: BN019067.D
Acq: 22 Mar 2022 21:21

Tgt Ion: 88 Resp: 177

Ion	Ratio	Lower	Upper
88	100		
43	493.8	24.6	37.0#
58	0.0	65.4	98.2#



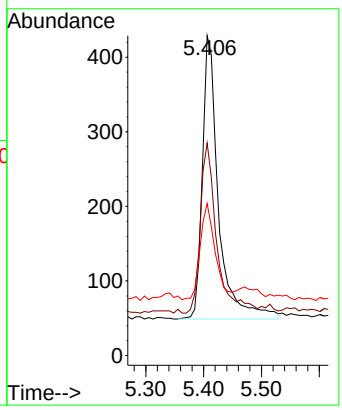


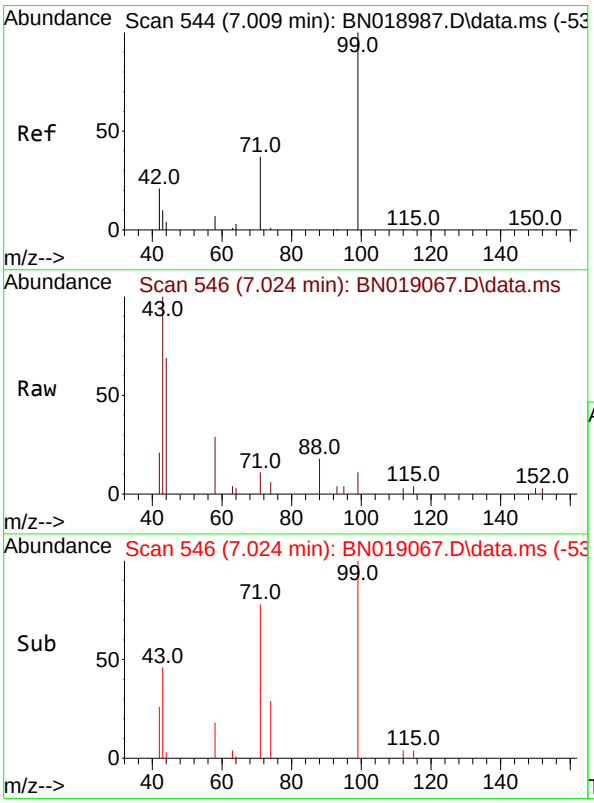
#4
2-Fluorophenol
Concen: 0.087 ng
RT: 5.406 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN019067.D
Acq: 22 Mar 2022 21:21

Instrument :
BNA_N
ClientSampleId :
EB-01-20220318

Tgt Ion:112 Resp: 739

Ion	Ratio	Lower	Upper
112	100		
64	60.9	47.8	71.8
63	31.7	25.7	38.5

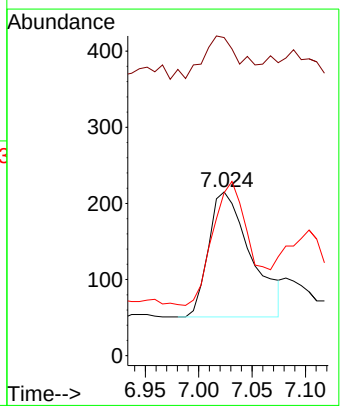


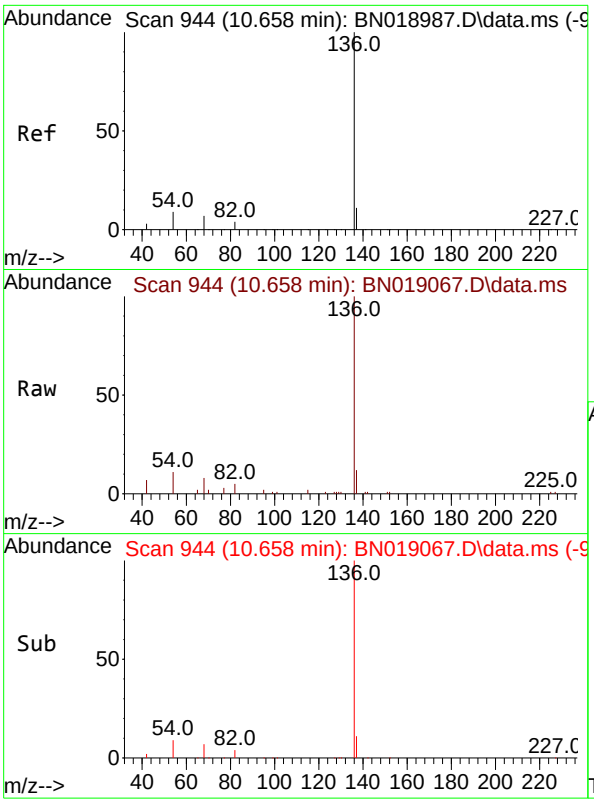


#5
Phenol-d6
Concen: 0.050 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.014 min
Lab File: BN019067.D
Acq: 22 Mar 2022 21:21

Tgt Ion: 99 Resp: 452

Ion	Ratio	Lower	Upper
99	100		
42	28.1	16.2	24.4#
71	87.8	27.7	41.5#



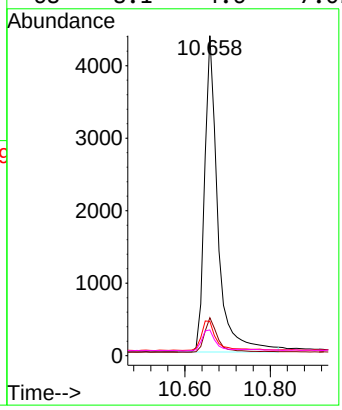


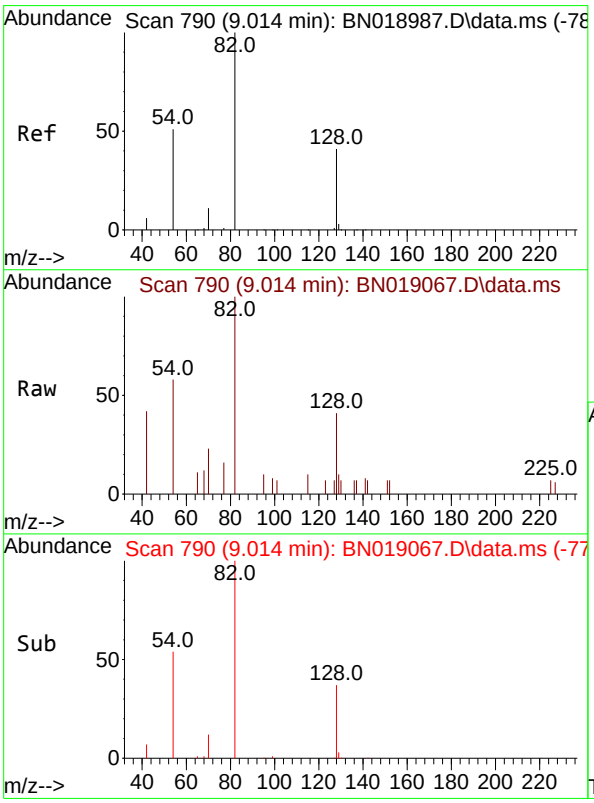
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN019067.D
Acq: 22 Mar 2022 21:21

Instrument :
BNA_N
ClientSampleId :
EB-01-20220318

Tgt Ion:136 Resp: 9423

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.0	13.4
54	10.7	5.8	8.6#
68	8.1	4.6	7.0#

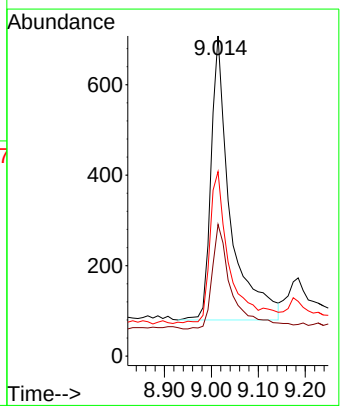


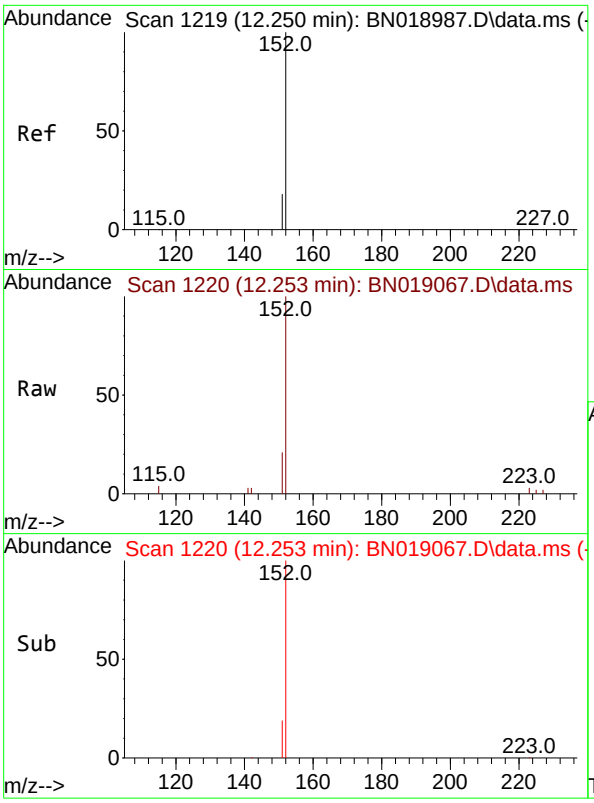


#8
Nitrobenzene-d5
Concen: 0.263 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN019067.D
Acq: 22 Mar 2022 21:21

Tgt Ion: 82 Resp: 1787

Ion	Ratio	Lower	Upper
82	100		
128	41.1	33.0	49.6
54	57.6	42.5	63.7



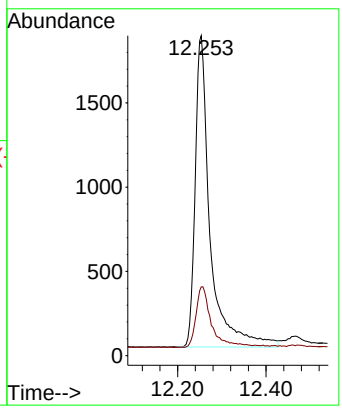


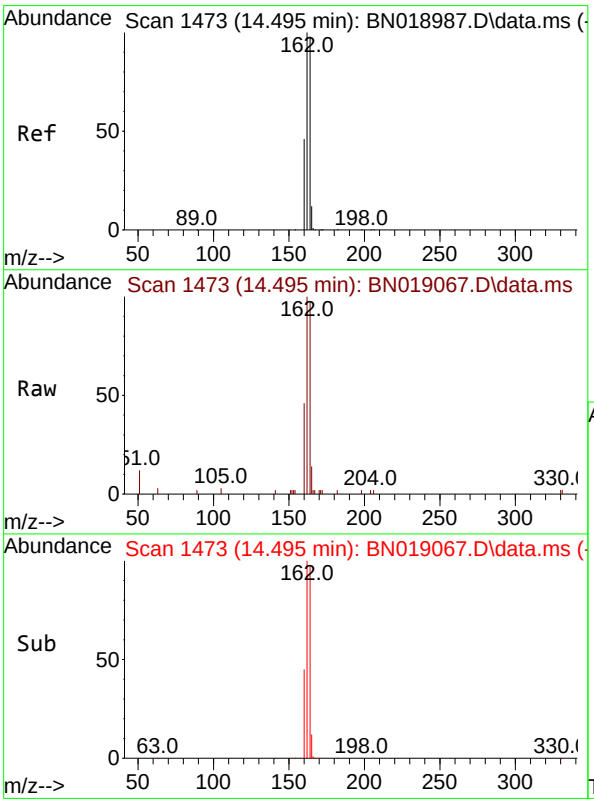
#11
2-Methylnaphthalene-d10
Concen: 0.277 ng
RT: 12.253 min Scan# 1
Delta R.T. 0.004 min
Lab File: BN019067.D
Acq: 22 Mar 2022 21:21

Instrument :
BNA_N
ClientSampleId :
EB-01-20220318

Tgt Ion:152 Resp: 4337

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.5	24.7

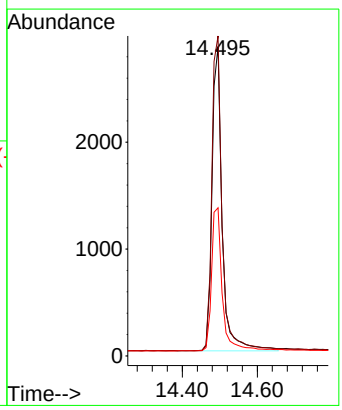


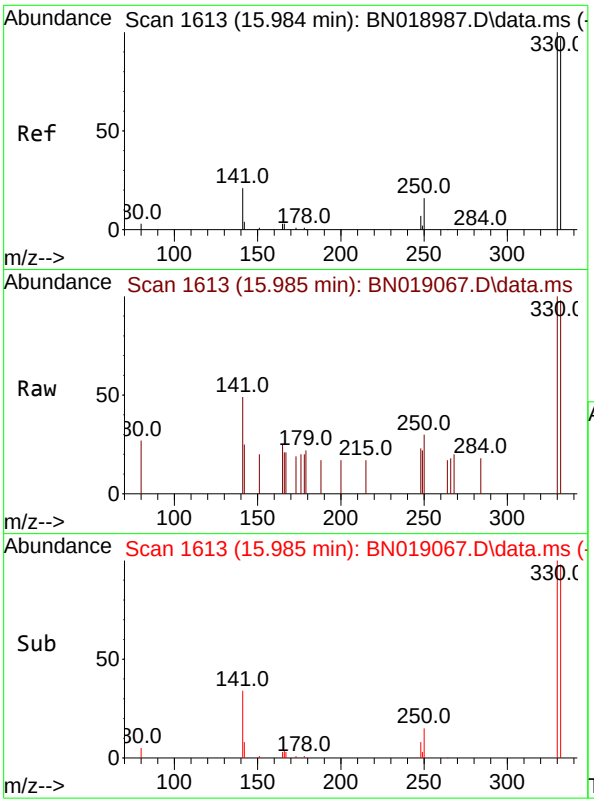


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BN019067.D
Acq: 22 Mar 2022 21:21

Tgt Ion:164 Resp: 5363

Ion	Ratio	Lower	Upper
164	100		
162	103.5	85.2	127.8
160	47.9	41.5	62.3



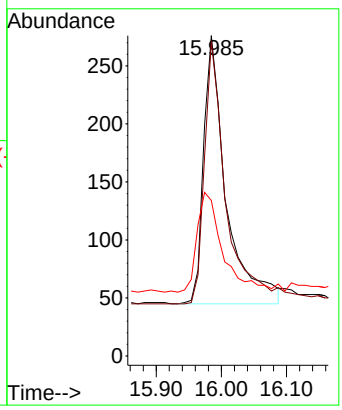


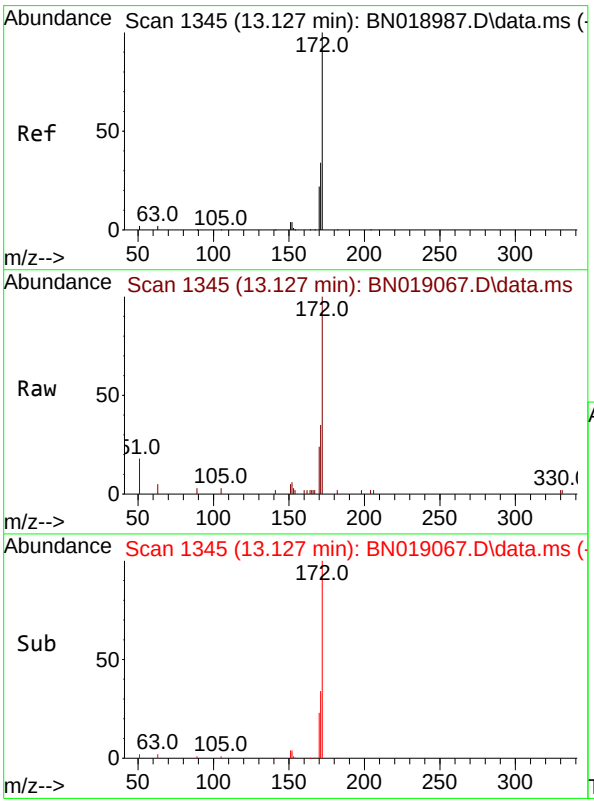
#14
2,4,6-Tribromophenol
Concen: 0.215 ng
RT: 15.985 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019067.D
Acq: 22 Mar 2022 21:21

Instrument :
BNA_N
ClientSampleId :
EB-01-20220318

Tgt Ion:330 Resp: 556

Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.8	115.2
141	42.1	32.2	48.2

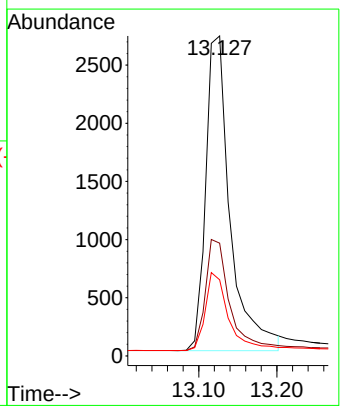


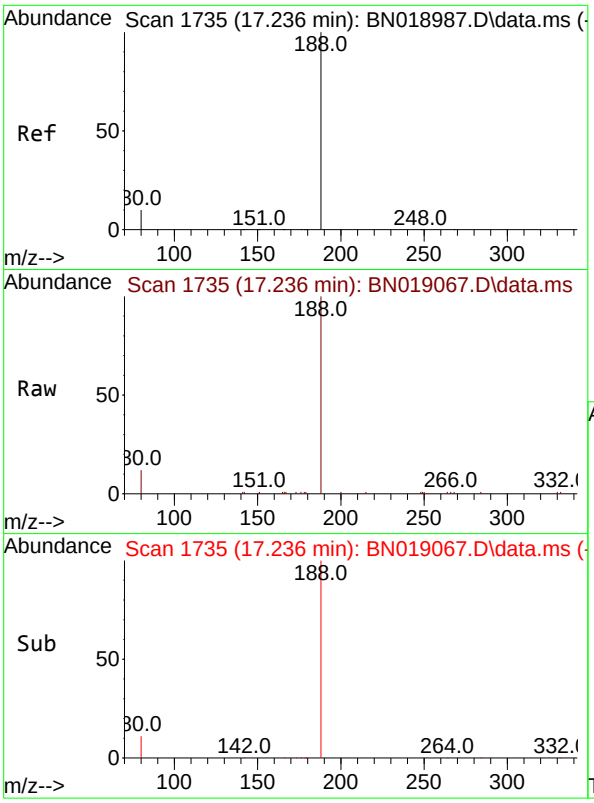


#15
2-Fluorobiphenyl
Concen: 0.274 ng
RT: 13.127 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BN019067.D
Acq: 22 Mar 2022 21:21

Tgt Ion:172 Resp: 5891

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.2	42.2
170	23.8	18.7	28.1



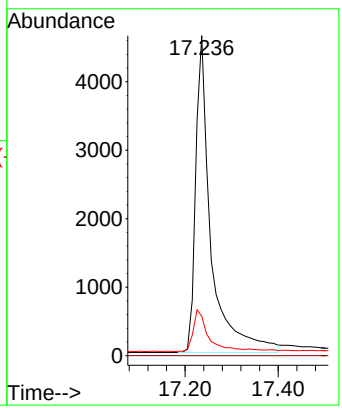


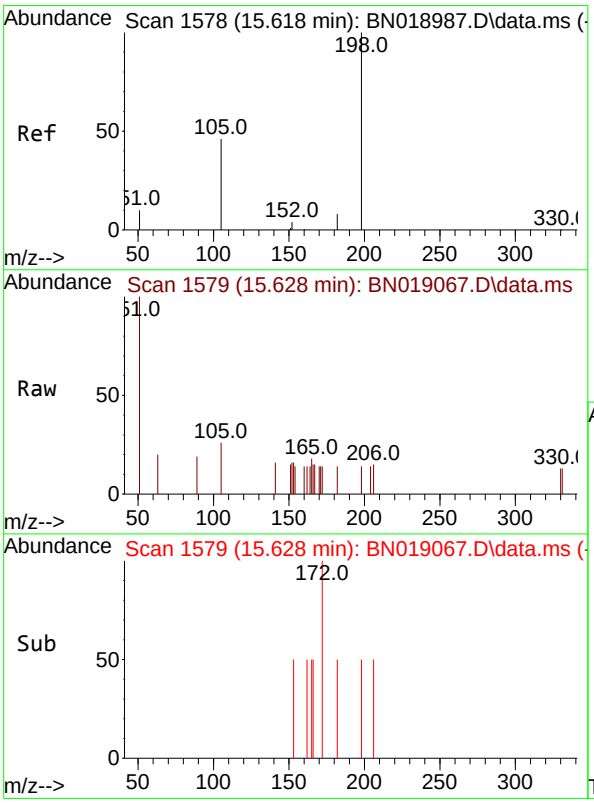
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN019067.D
Acq: 22 Mar 2022 21:21

Instrument :
BNA_N
ClientSampleId :
EB-01-20220318

Tgt Ion:188 Resp: 10620

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.3	11.8	17.8

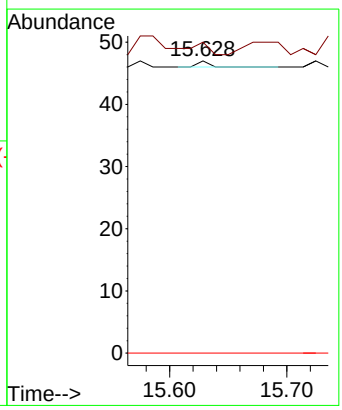


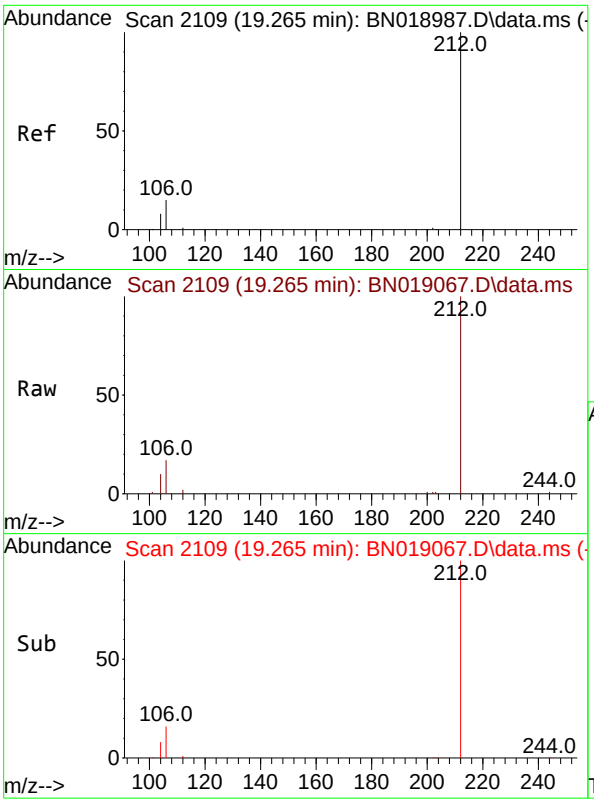


#20
4,6-Dinitro-2-methylphenol
Concen: 0.110 ng
RT: 15.628 min Scan# 1579
Delta R.T. 0.010 min
Lab File: BN019067.D
Acq: 22 Mar 2022 21:21

Tgt Ion:198 Resp: 1

Ion	Ratio	Lower	Upper
198	100		
182	106.4	13.0	19.4#
77	0.0	0.0	0.0



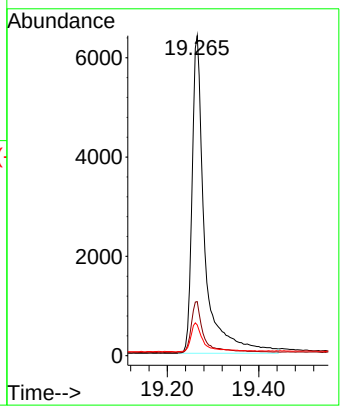


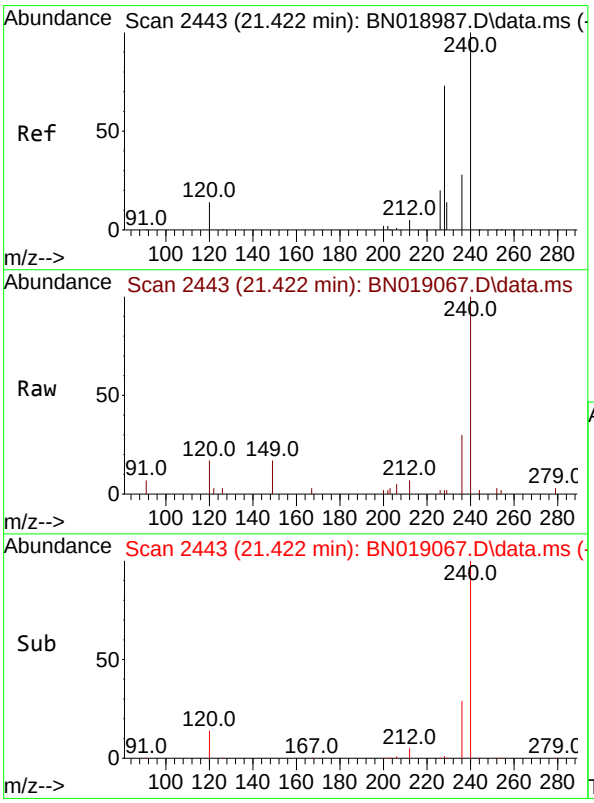
#27
Fluoranthene-d10
Concen: 0.394 ng
RT: 19.265 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN019067.D
Acq: 22 Mar 2022 21:21

Instrument :
BNA_N
ClientSampleId :
EB-01-20220318

Tgt Ion:212 Resp: 12423

Ion	Ratio	Lower	Upper
212	100		
106	16.3	12.7	19.1
104	9.1	7.1	10.7

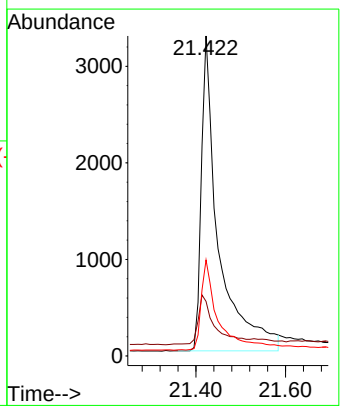


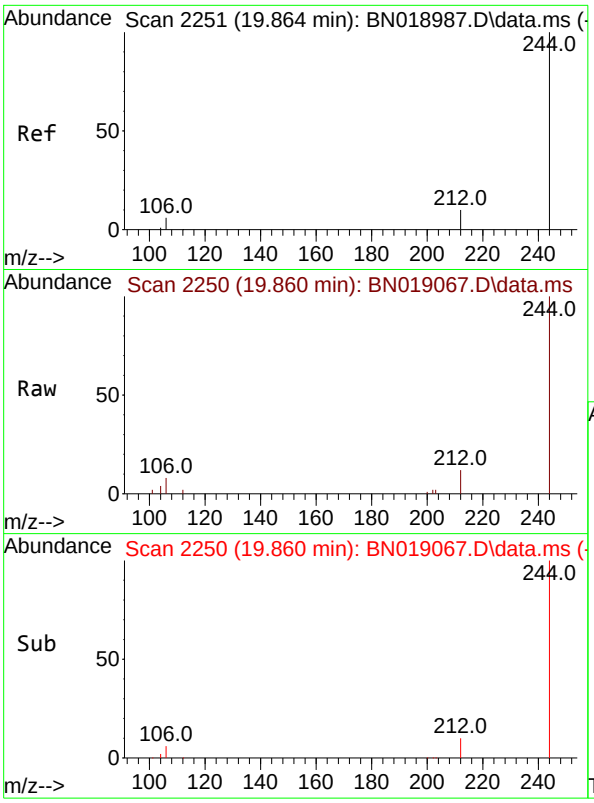


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019067.D
Acq: 22 Mar 2022 21:21

Tgt Ion:240 Resp: 8706

Ion	Ratio	Lower	Upper
240	100		
120	17.1	8.5	12.7#
236	30.0	22.4	33.6



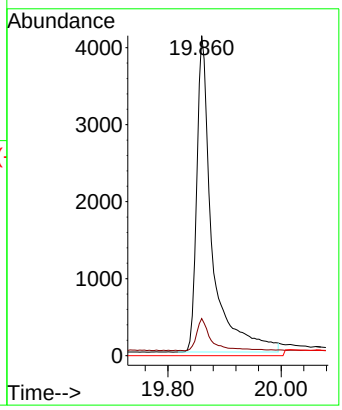


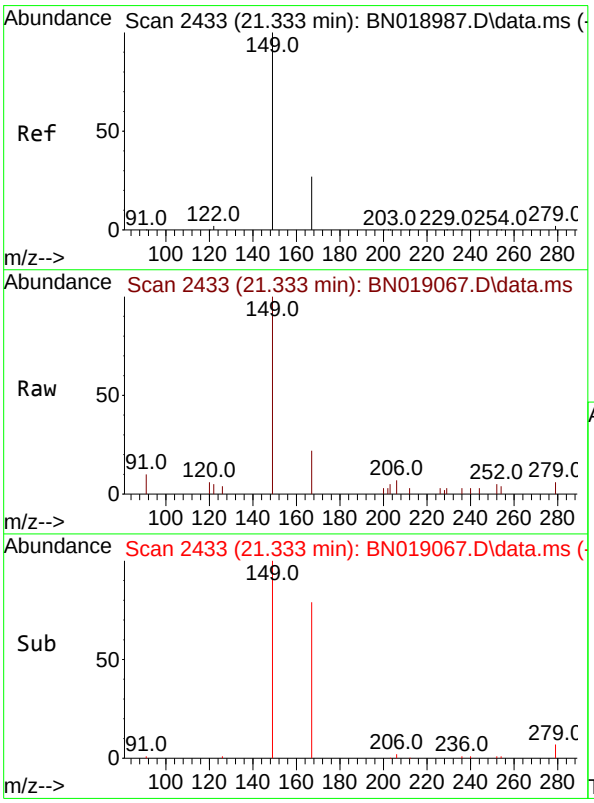
#31
Terphenyl-d14
Concen: 0.364 ng
RT: 19.860 min Scan# 2
Delta R.T. -0.004 min
Lab File: BN019067.D
Acq: 22 Mar 2022 21:21

Instrument :
BNA_N
ClientSampleId :
EB-01-20220318

Tgt Ion:244 Resp: 7789

Ion	Ratio	Lower	Upper
244	100		
212	11.6	8.2	12.4
122	0.0	0.0	0.0

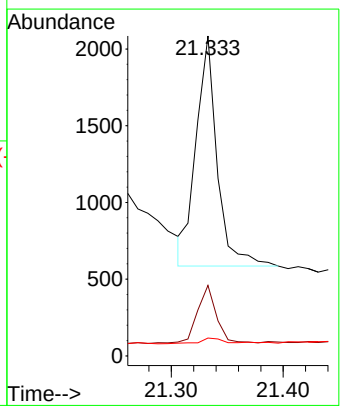


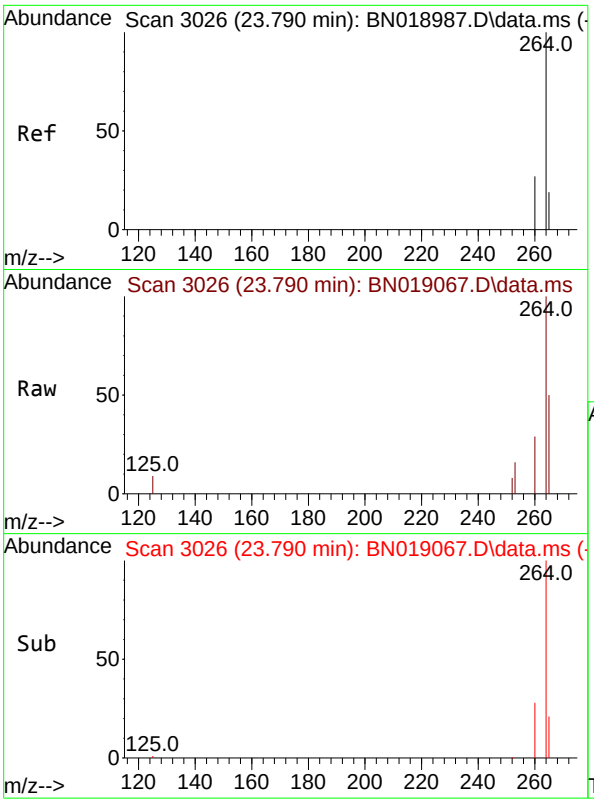


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.110 ng
RT: 21.333 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BN019067.D
Acq: 22 Mar 2022 21:21

Tgt Ion:149 Resp: 1951

Ion	Ratio	Lower	Upper
149	100		
167	23.1	21.8	32.8
279	2.7	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: BN019067.D
Acq: 22 Mar 2022 21:21

Instrument :
BNA_N
ClientSampleId :
EB-01-20220318

Tgt Ion:264 Resp: 7025

Ion	Ratio	Lower	Upper
264	100		
260	29.4	22.4	33.6
265	50.0	25.3	37.9#