

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019061.D
 Acq On : 22 Mar 2022 17:45
 Operator : CG/JU
 Sample : N2041-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE125D3-20220317

Quant Time: Mar 23 04:51:11 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)

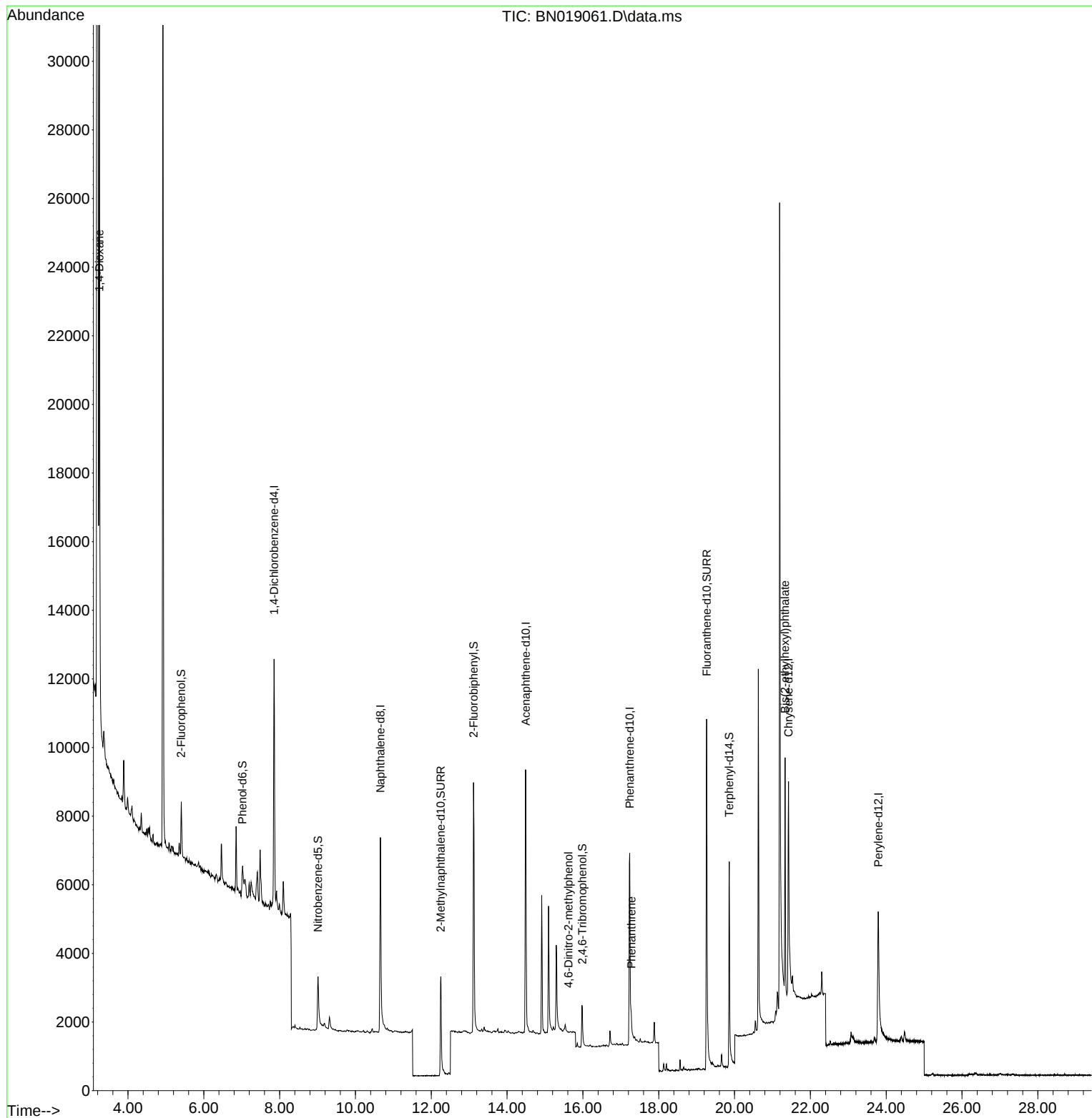
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3517	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	8848	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	5240	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	10621	0.400	ng	# 0.00
29) Chrysene-d12	21.422	240	9266	0.400	ng	# 0.00
35) Perylene-d12	23.790	264	7854	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1421	0.180	ng	0.00
5) Phenol-d6	7.016	99	770	0.093	ng	0.00
8) Nitrobenzene-d5	9.014	82	2142	0.336	ng	0.00
11) 2-Methylnaphthalene-d10	12.249	152	4990	0.340	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	890	0.352	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	7397	0.352	ng	-0.01
27) Fluoranthene-d10	19.265	212	13728	0.436	ng	0.00
31) Terphenyl-d14	19.860	244	8040	0.353	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.246	88	11401	2.623	ng	Qvalue 97
20) 4,6-Dinitro-2-methylph...	15.618	198	4	0.111	ng	# 1
25) Phenanthrene	17.277	178	774	0.023	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.333	149	6372	0.337	ng	# 96

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

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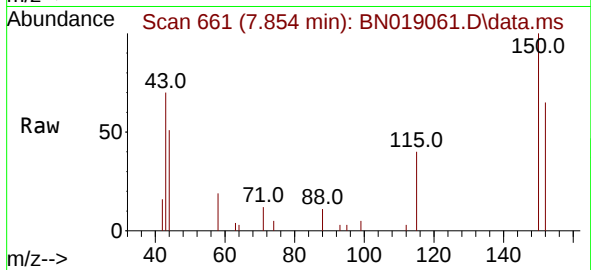
Quant Time: Mar 23 04:51:11 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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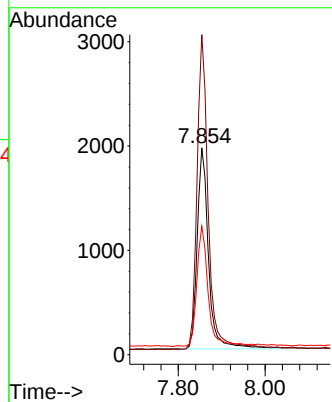
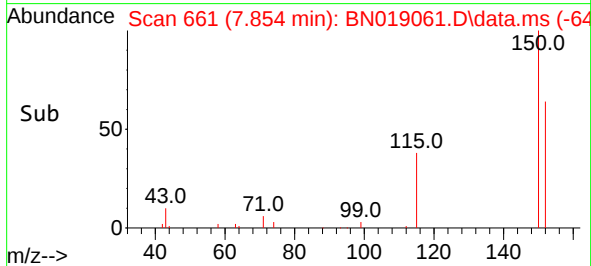


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN019061.D
 Acq: 22 Mar 2022 17:45

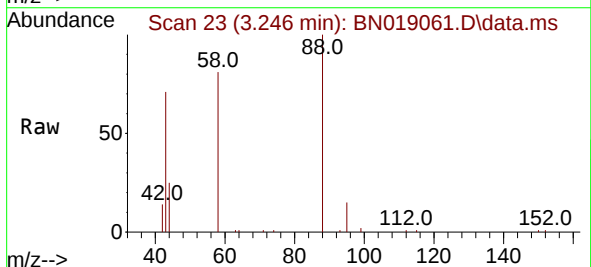
Instrument :
 BNA_N
 ClientSampleId :
 RE125D3-20220317



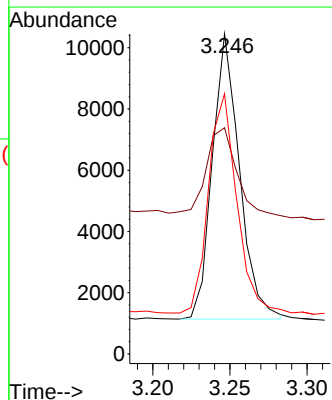
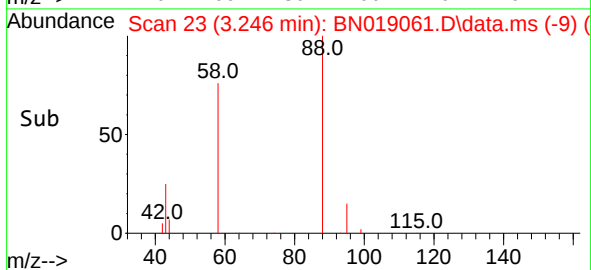
Tgt Ion:152 Resp: 3517
 Ion Ratio Lower Upper
 152 100
 150 154.6 123.9 185.9
 115 62.1 48.2 72.4



#2
 1,4-Dioxane
 Concen: 2.623 ng
 RT: 3.246 min Scan# 23
 Delta R.T. -0.000 min
 Lab File: BN019061.D
 Acq: 22 Mar 2022 17:45



Tgt Ion: 88 Resp: 11401
 Ion Ratio Lower Upper
 88 100
 43 34.3 24.6 37.0
 58 80.2 65.4 98.2

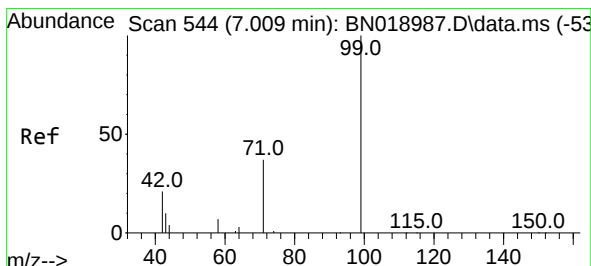
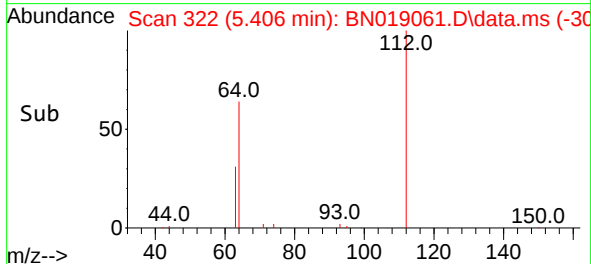
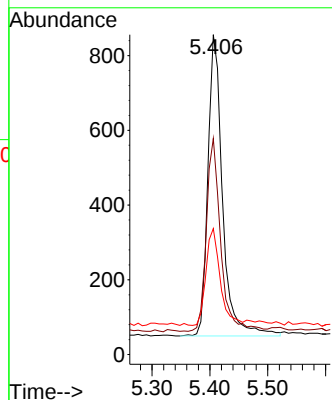
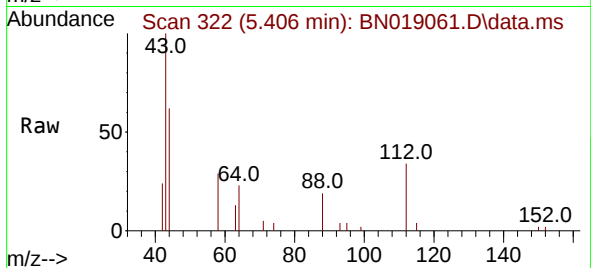




#4
2-Fluorophenol
Concen: 0.180 ng
RT: 5.406 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN019061.D
Acq: 22 Mar 2022 17:45

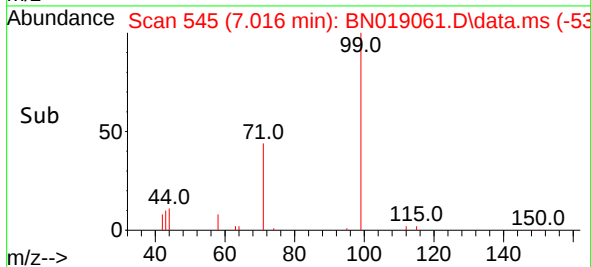
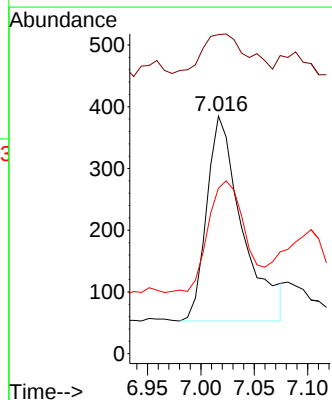
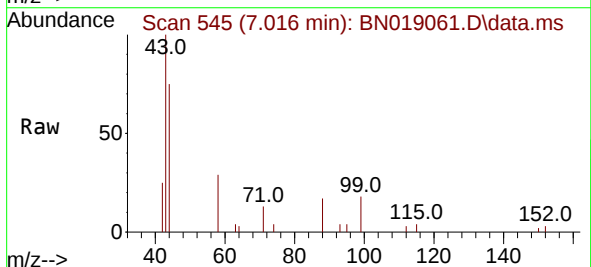
Instrument :
BNA_N
ClientSampleId :
RE125D3-20220317

Tgt Ion:112 Resp: 1421
Ion Ratio Lower Upper
112 100
64 62.6 47.8 71.8
63 31.2 25.7 38.5



#5
Phenol-d6
Concen: 0.093 ng
RT: 7.016 min Scan# 545
Delta R.T. 0.007 min
Lab File: BN019061.D
Acq: 22 Mar 2022 17:45

Tgt Ion: 99 Resp: 770
Ion Ratio Lower Upper
99 100
42 24.8 16.2 24.4#
71 57.3 27.7 41.5#

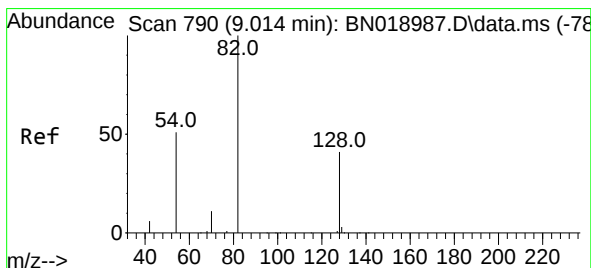
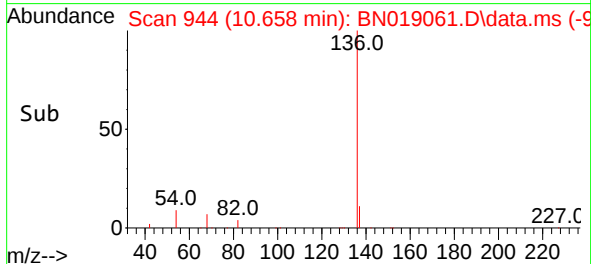
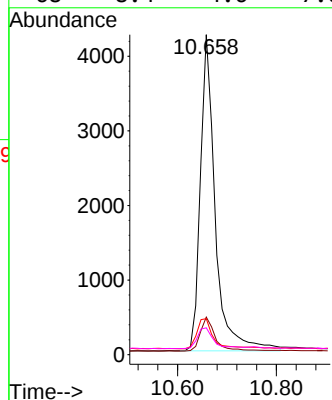
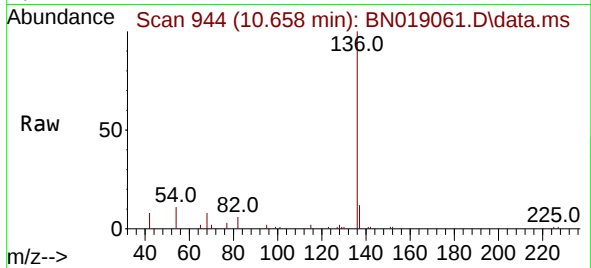




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019061.D
Acq: 22 Mar 2022 17:45

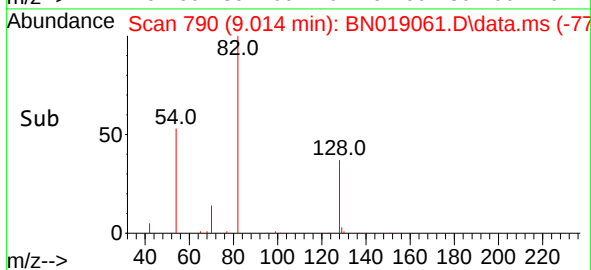
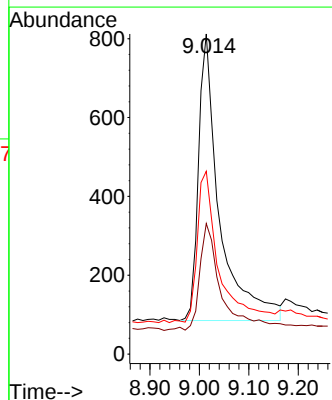
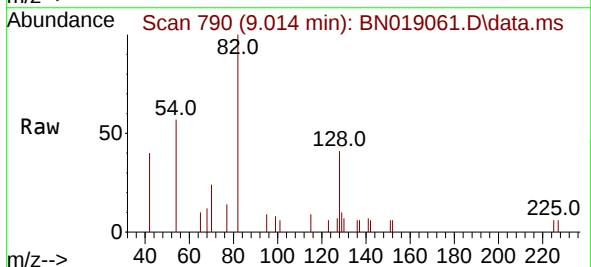
Instrument :
BNA_N
ClientSampleId :
RE125D3-20220317

Tgt Ion:	136	Resp:	8848
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.0	13.4
54	11.3	5.8	8.6#
68	8.4	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.336 ng
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN019061.D
Acq: 22 Mar 2022 17:45

Tgt Ion:	82	Resp:	2142
Ion Ratio	Lower	Upper	
82	100		
128	40.8	33.0	49.6
54	57.1	42.5	63.7

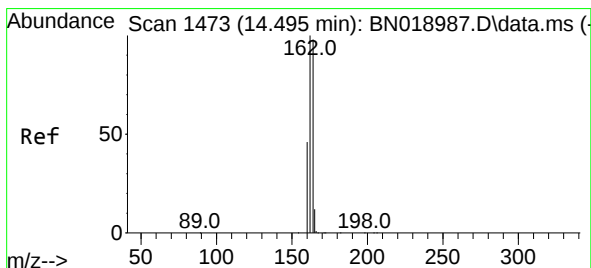
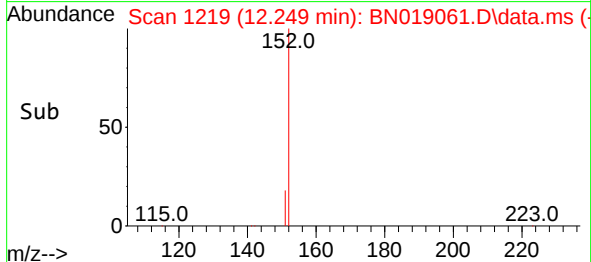
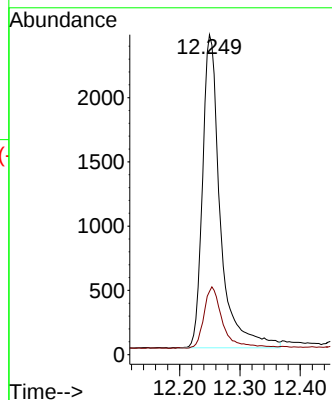
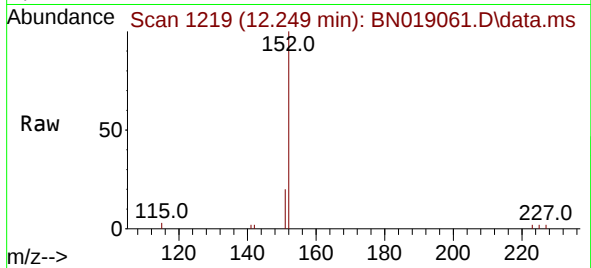




#11
2-Methylnaphthalene-d10
Concen: 0.340 ng
RT: 12.249 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BN019061.D
Acq: 22 Mar 2022 17:45

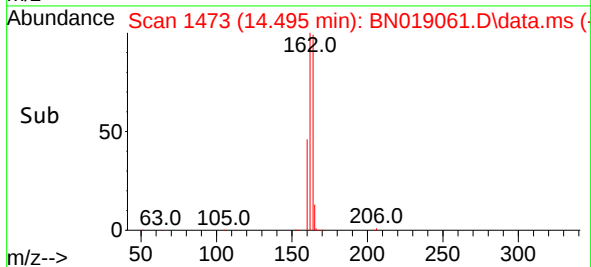
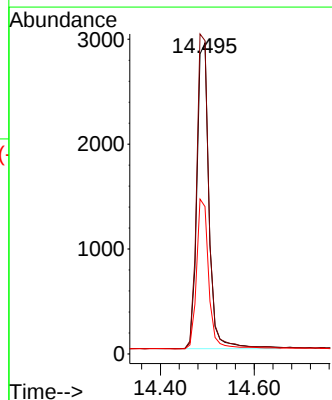
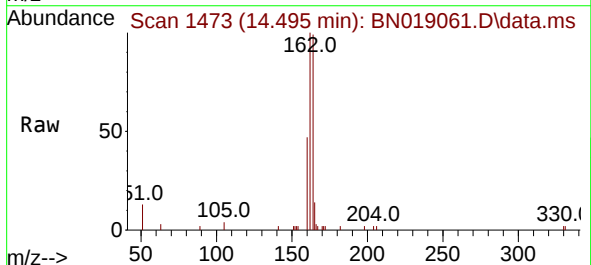
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BNA_N
ClientSampleId :
RE125D3-20220317

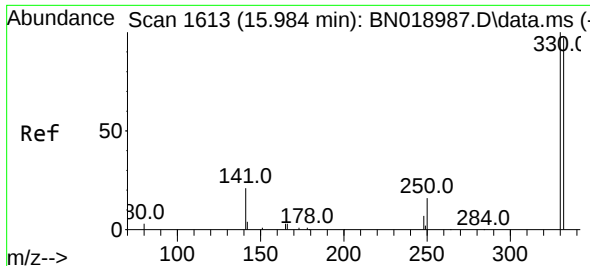
Tgt Ion:152 Resp: 4990
Ion Ratio Lower Upper
152 100
151 20.1 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BN019061.D
Acq: 22 Mar 2022 17:45

Tgt Ion:164 Resp: 5240
Ion Ratio Lower Upper
164 100
162 100.8 85.2 127.8
160 47.4 41.5 62.3

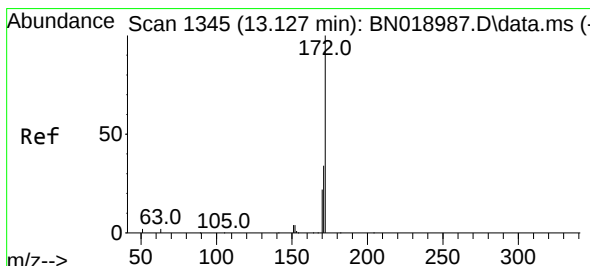
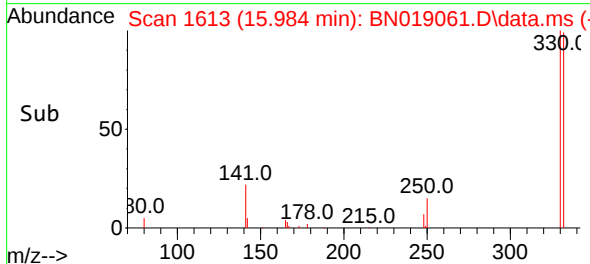
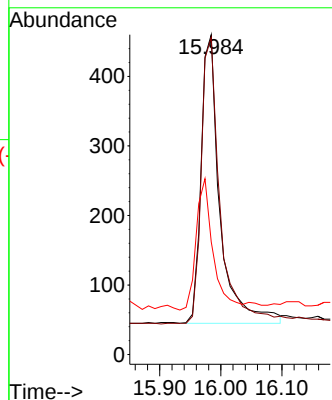
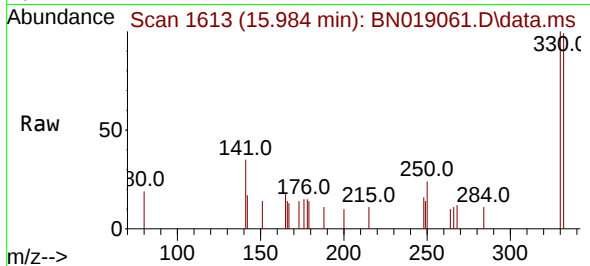




#14
2,4,6-Tribromophenol
Concen: 0.352 ng
RT: 15.984 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN019061.D
Acq: 22 Mar 2022 17:45

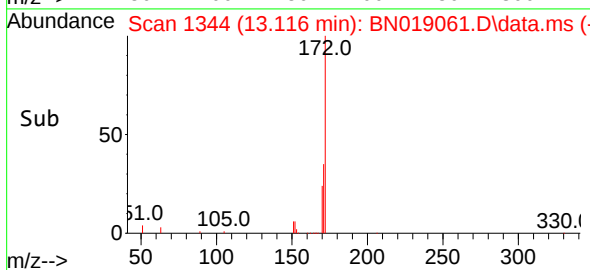
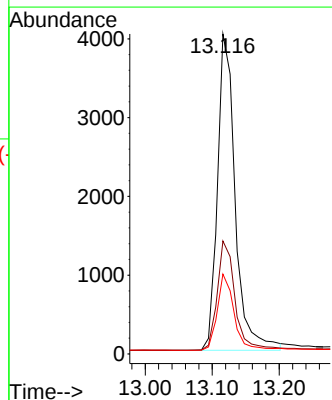
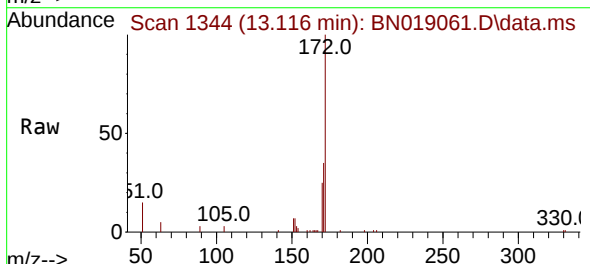
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ClientSampleId :
RE125D3-20220317

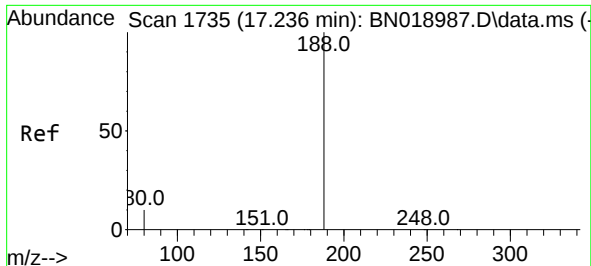
Tgt Ion:	330	Resp:	890
Ion Ratio	Lower	Upper	
330	100		
332	99.9	76.8	115.2
141	40.8	32.2	48.2



#15
2-Fluorobiphenyl
Concen: 0.352 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019061.D
Acq: 22 Mar 2022 17:45

Tgt Ion:	172	Resp:	7397
Ion Ratio	Lower	Upper	
172	100		
171	35.3	28.2	42.2
170	25.0	18.7	28.1

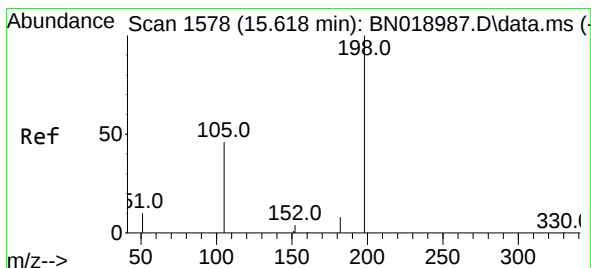
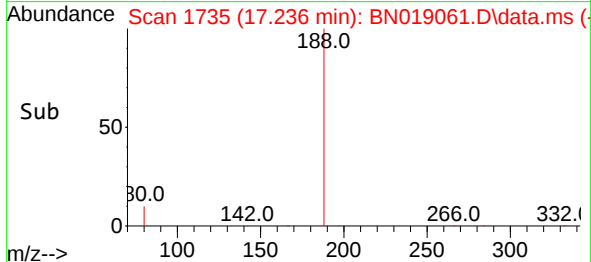
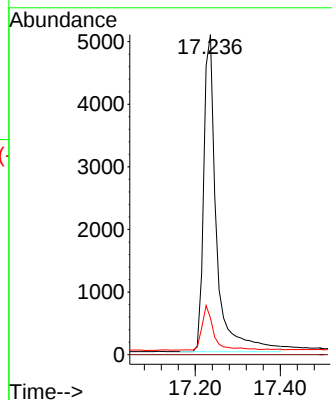
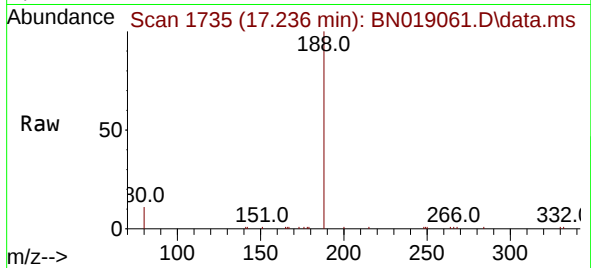




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019061.D
Acq: 22 Mar 2022 17:45

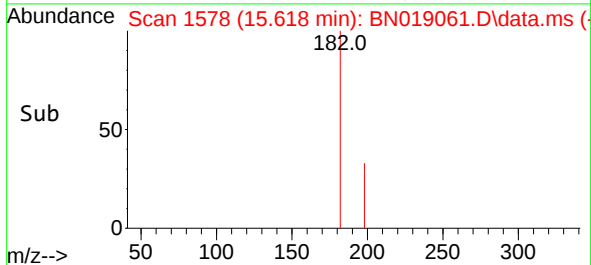
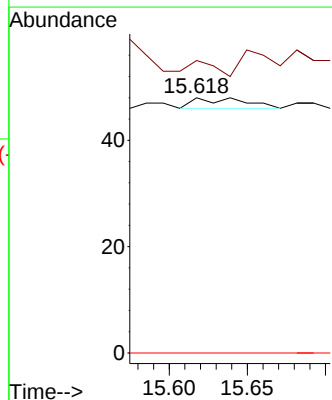
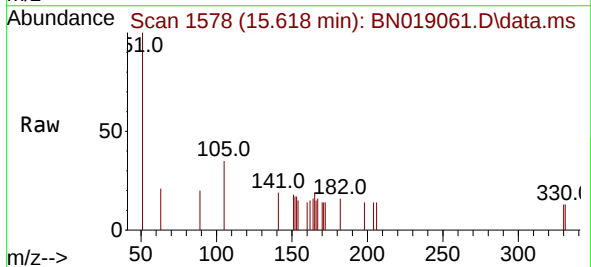
Instrument :
BNA_N
ClientSampleId :
RE125D3-20220317

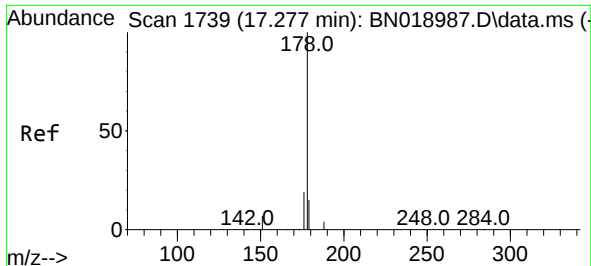
Tgt Ion:188 Resp: 10621
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 11.8 17.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.111 ng
RT: 15.618 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BN019061.D
Acq: 22 Mar 2022 17:45

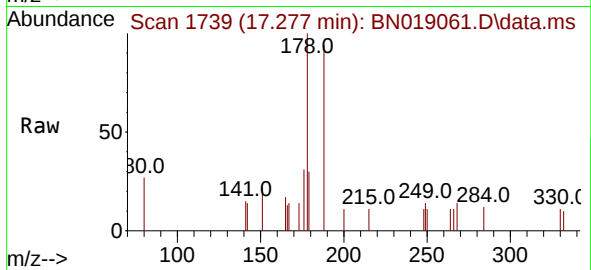
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
182 114.6 13.0 19.4#
77 0.0 0.0 0.0



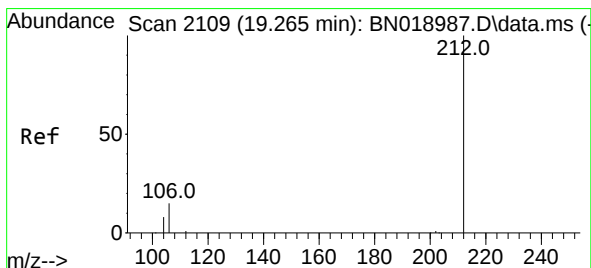
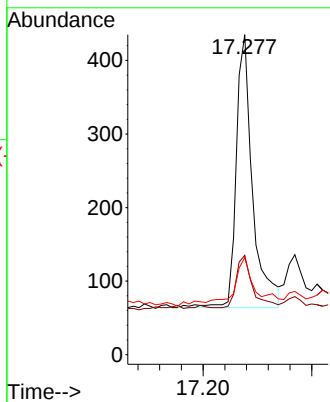
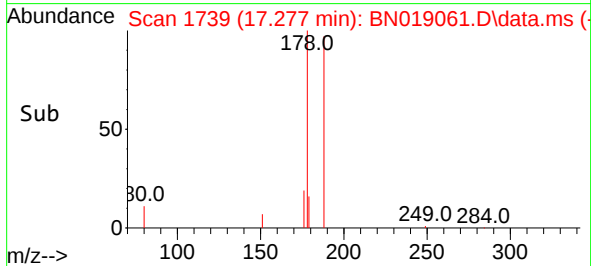


#25
Phenanthrene
Concen: 0.023 ng
RT: 17.277 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BN019061.D
Acq: 22 Mar 2022 17:45

Instrument :
BNA_N
ClientSampleId :
RE125D3-20220317

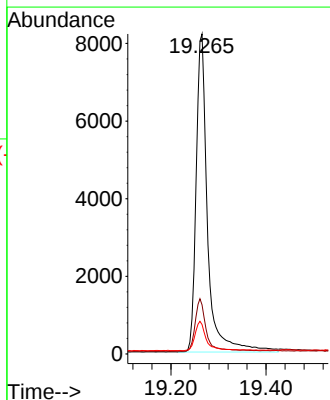
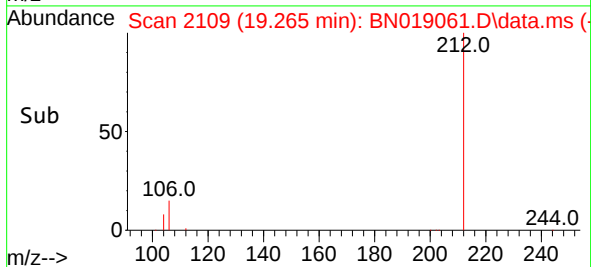
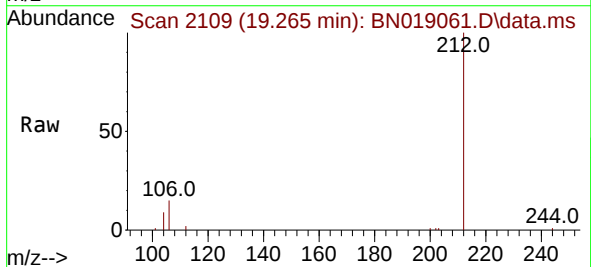


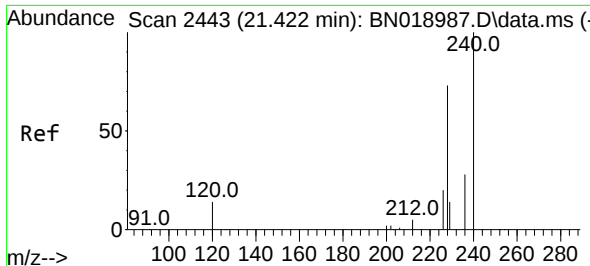
Tgt Ion:178 Resp: 774
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 25.3 12.2 18.2#



#27
Fluoranthene-d10
Concen: 0.436 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BN019061.D
Acq: 22 Mar 2022 17:45

Tgt Ion:212 Resp: 13728
Ion Ratio Lower Upper
212 100
106 15.6 12.7 19.1
104 8.9 7.1 10.7

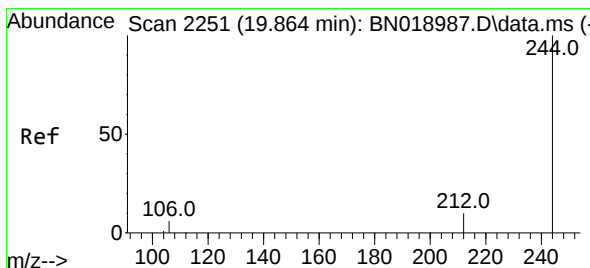
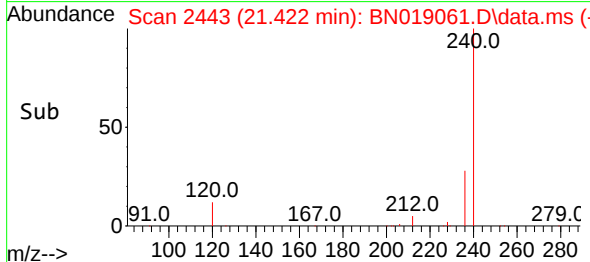
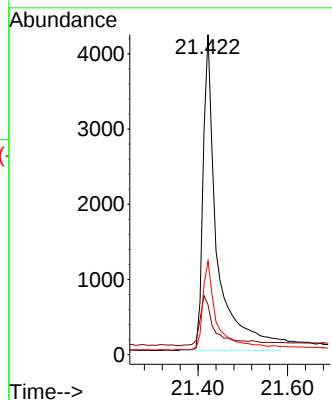
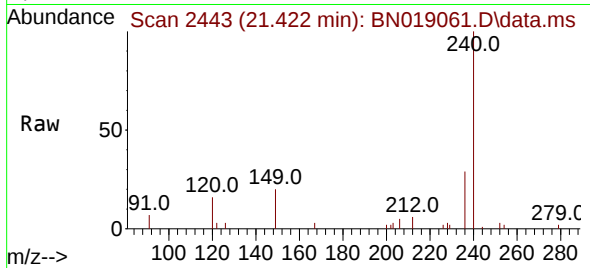




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019061.D
Acq: 22 Mar 2022 17:45

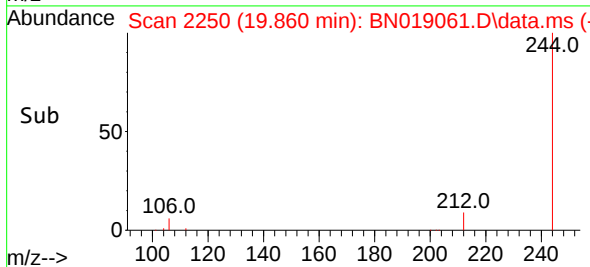
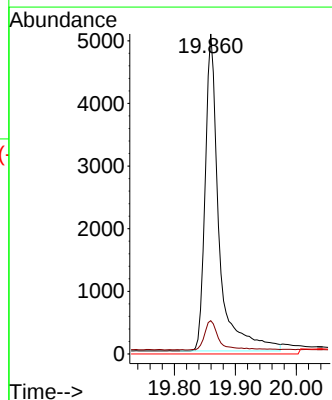
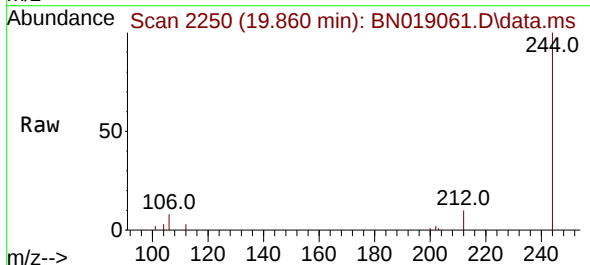
Instrument :
BNA_N
ClientSampleId :
RE125D3-20220317

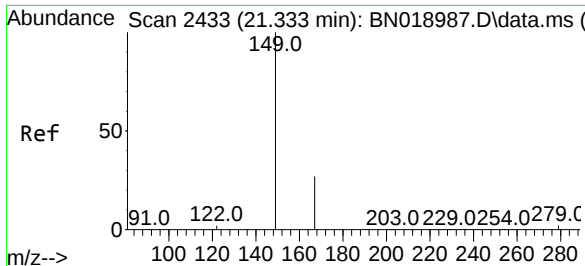
Tgt Ion:240 Resp: 9266
Ion Ratio Lower Upper
240 100
120 15.5 8.5 12.7#
236 29.2 22.4 33.6



#31
Terphenyl-d14
Concen: 0.353 ng
RT: 19.860 min Scan# 2250
Delta R.T. -0.004 min
Lab File: BN019061.D
Acq: 22 Mar 2022 17:45

Tgt Ion:244 Resp: 8040
Ion Ratio Lower Upper
244 100
212 10.4 8.2 12.4
122 0.0 0.0 0.0

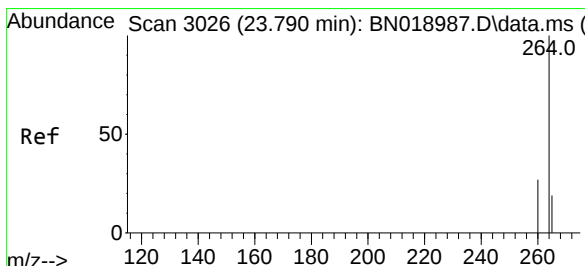
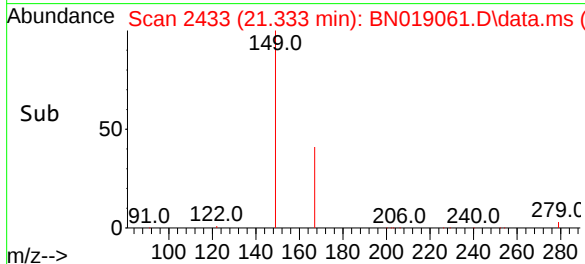
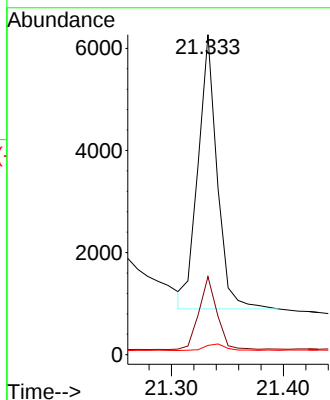
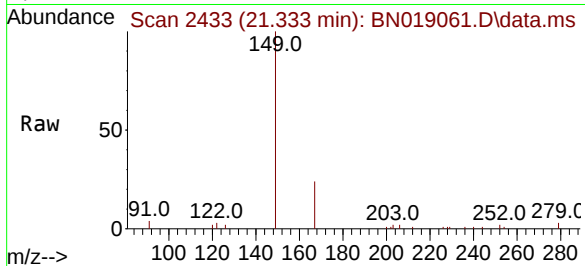




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.337 ng
RT: 21.333 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BN019061.D
Acq: 22 Mar 2022 17:45

Instrument :
BNA_N
ClientSampleId :
RE125D3-20220317

Tgt Ion:	149	Resp:	6372
Ion Ratio	Lower	Upper	
149	100		
167	25.1	21.8	32.8
279	2.7	2.0	3.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.790 min Scan# 3026
Delta R.T. -0.000 min
Lab File: BN019061.D
Acq: 22 Mar 2022 17:45

Tgt Ion:	264	Resp:	7854
Ion Ratio	Lower	Upper	
264	100		
260	29.1	22.4	33.6
265	43.3	25.3	37.9

