

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033022\
 Data File : BN019243.D
 Acq On : 30 Mar 2022 16:45
 Operator : CG/JU
 Sample : N1870-08DL 100X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WPDL

Quant Time: Mar 30 17:17:06 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 12:57:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

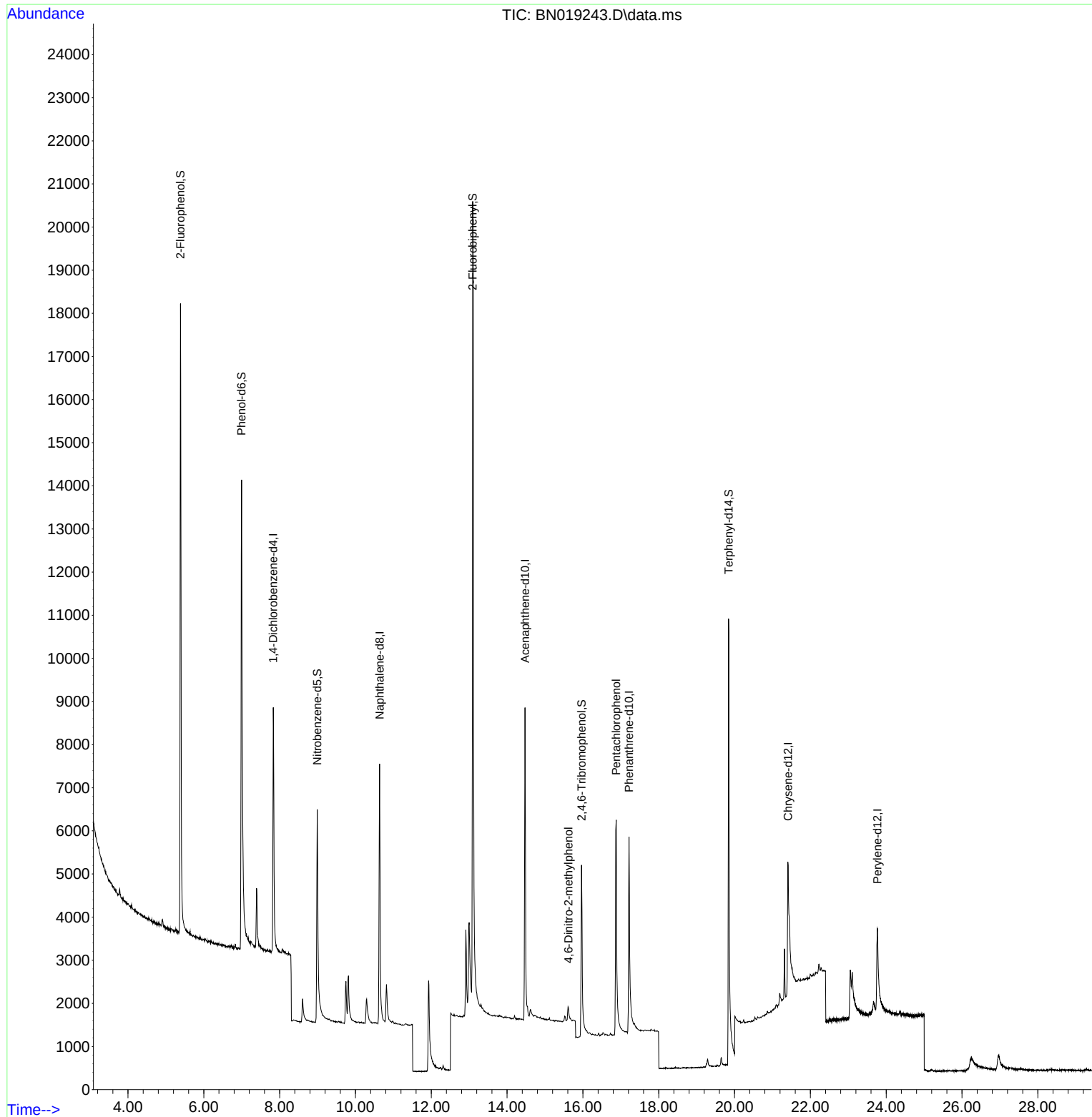
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	3511	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	8962	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	4786	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	9441	0.400	ng	0.00
29) Chrysene-d12	21.413	240	6205	0.400	ng	# 0.00
35) Perylene-d12	23.767	264	4666	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	12564	1.481	ng	0.00
5) Phenol-d6	6.995	99	12354	1.341	ng	0.00
8) Nitrobenzene-d5	8.993	82	5911	0.866	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	59	0.004	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	3025	1.266	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	20628	1.008	ng	-0.01
27) Fluoranthene-d10	19.261	212	140	0.005	ng	0.01
31) Terphenyl-d14	19.843	244	17647	1.269	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.618	198	470	0.388	ng	# 63
24) Pentachlorophenol	16.877	266	3513	1.226	ng	99

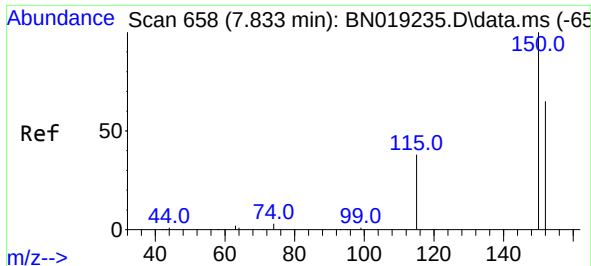
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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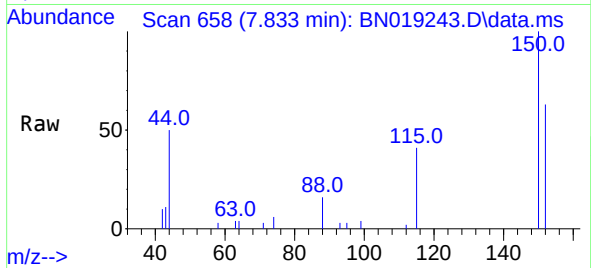
Quant Time: Mar 30 17:17:06 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033022.M
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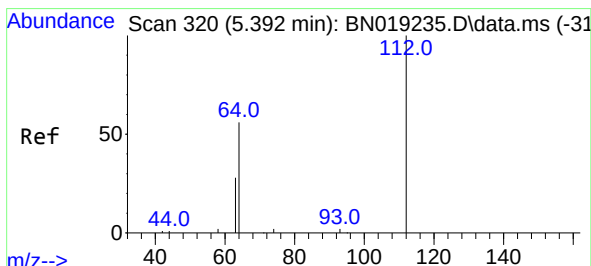
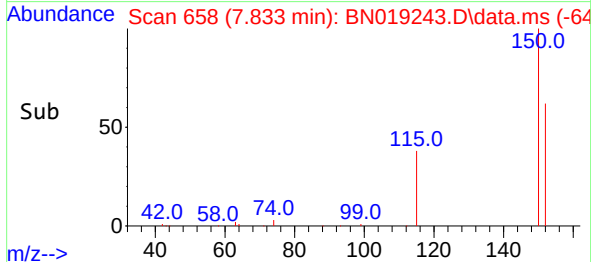
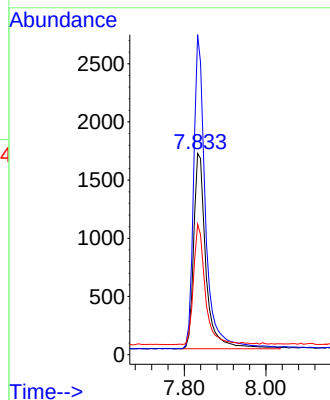


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.833 min Scan# 611
Delta R.T. -0.000 min
Lab File: BN019243.D
Acq: 30 Mar 2022 16:45

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

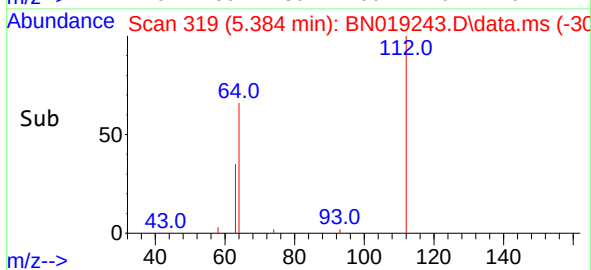
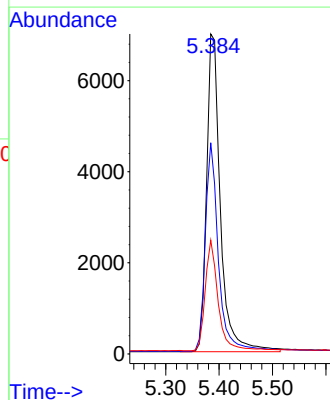
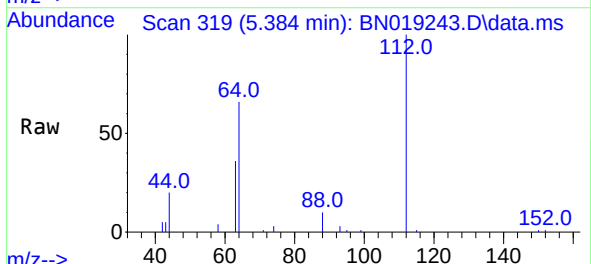


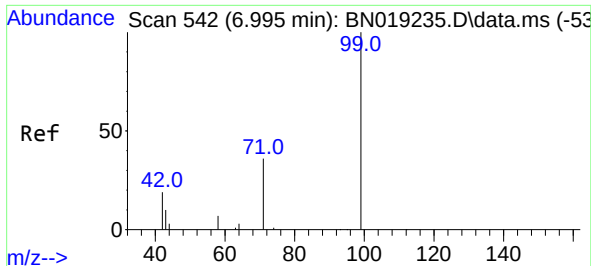
Tgt Ion:152 Resp: 3511
Ion Ratio Lower Upper
152 100
150 159.1 123.9 185.9
115 64.8 48.2 72.4



#4
2-Fluorophenol
Concen: 1.481 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.007 min
Lab File: BN019243.D
Acq: 30 Mar 2022 16:45

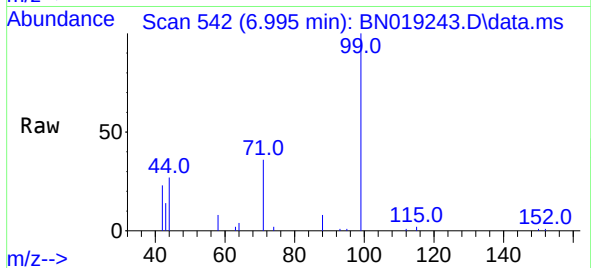
Tgt Ion:112 Resp: 12564
Ion Ratio Lower Upper
112 100
64 62.4 47.8 71.8
63 32.8 25.7 38.5





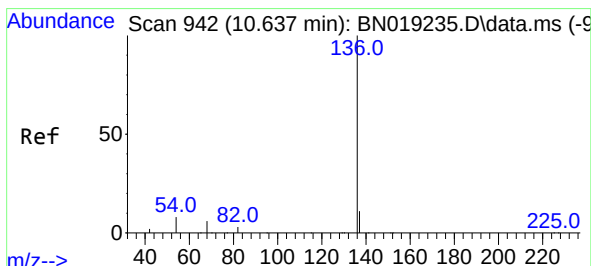
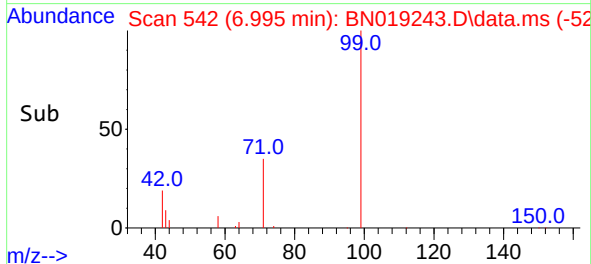
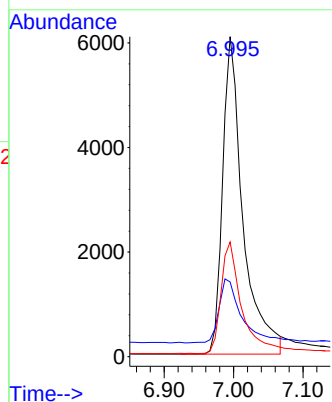
#5
Phenol-d6
Concen: 1.341 ng
RT: 6.995 min Scan# 542
Delta R.T. -0.000 min
Lab File: BN019243.D
Acq: 30 Mar 2022 16:45

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL



Tgt Ion: 99 Resp: 12354

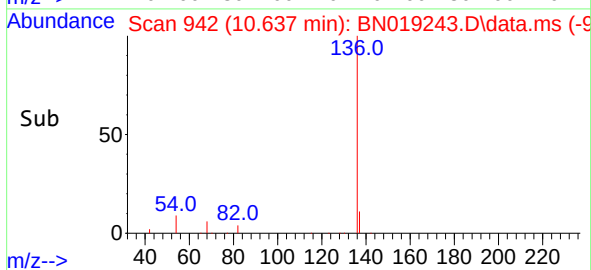
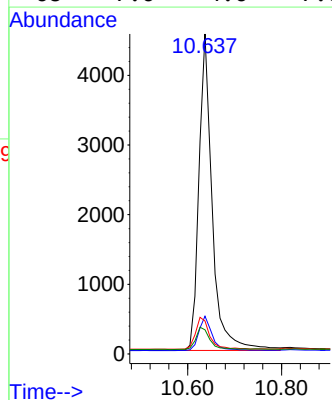
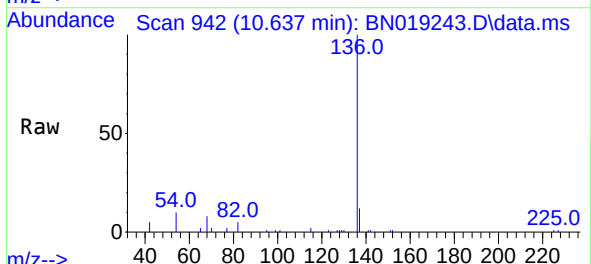
Ion	Ratio	Lower	Upper
99	100		
42	22.2	16.2	24.4
71	35.6	27.7	41.5

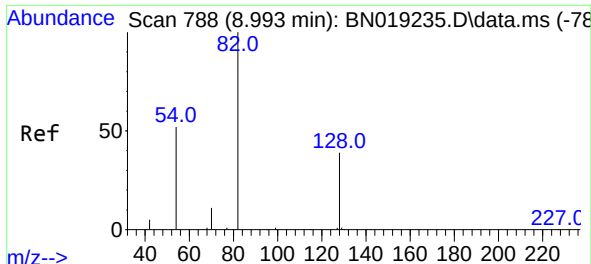


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN019243.D
Acq: 30 Mar 2022 16:45

Tgt Ion: 136 Resp: 8962

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.0	13.4
54	10.3	5.8	8.6#
68	7.6	4.6	7.0#

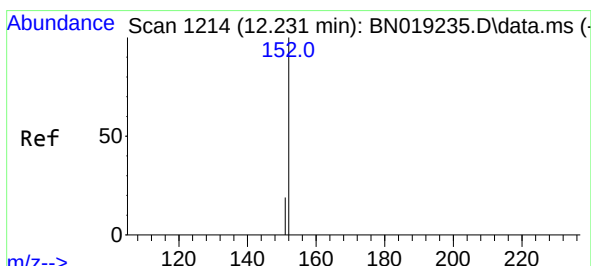
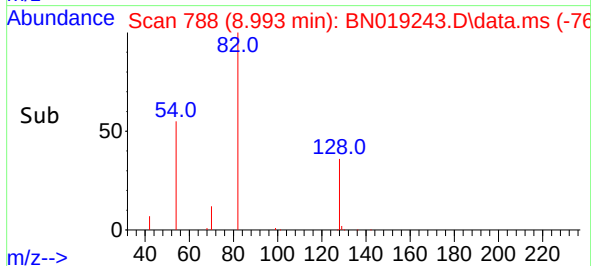
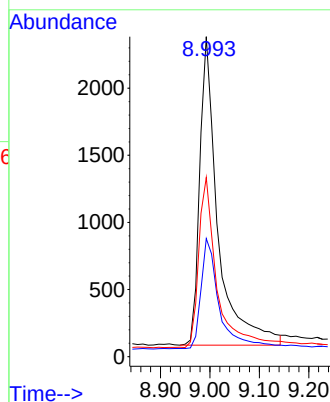
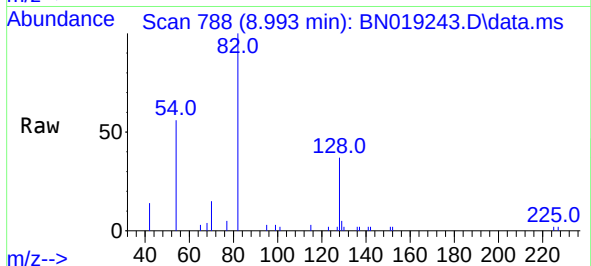




#8
Nitrobenzene-d5
Concen: 0.866 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN019243.D
Acq: 30 Mar 2022 16:45

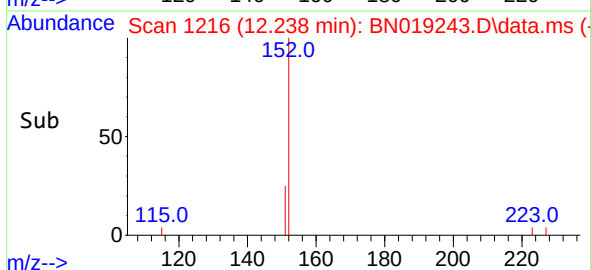
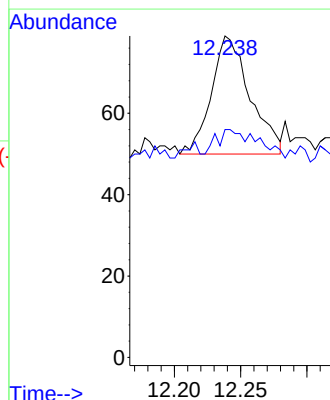
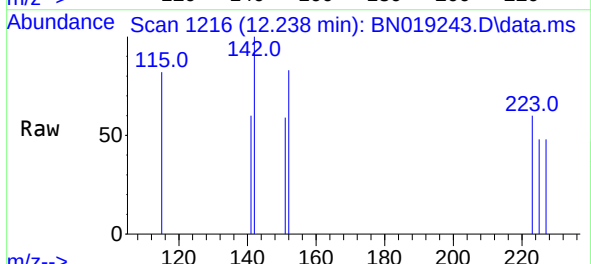
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

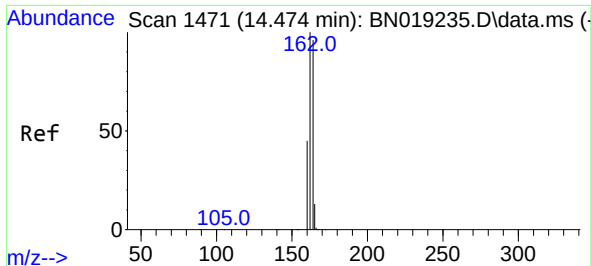
Tgt Ion:	82	Resp:	5911
Ion	Ratio	Lower	Upper
82	100		
128	36.9	33.0	49.6
54	56.0	42.5	63.7



#11
2-Methylnaphthalene-d10
Concen: 0.004 ng
RT: 12.238 min Scan# 1216
Delta R.T. 0.008 min
Lab File: BN019243.D
Acq: 30 Mar 2022 16:45

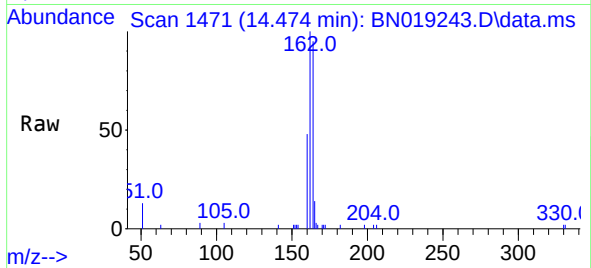
Tgt Ion:	152	Resp:	59
Ion	Ratio	Lower	Upper
152	100		
151	13.6	16.5	24.7#



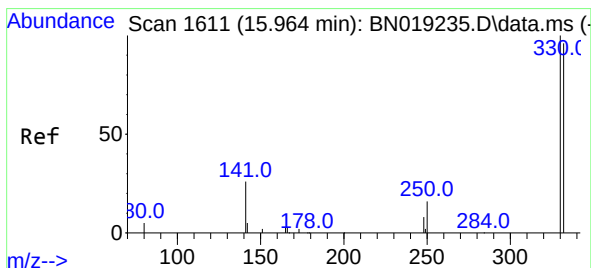
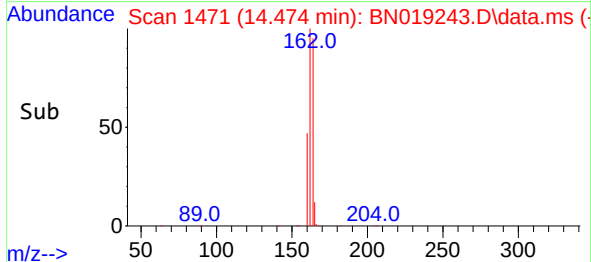
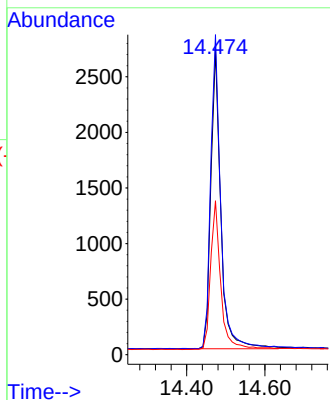


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019243.D
Acq: 30 Mar 2022 16:45

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

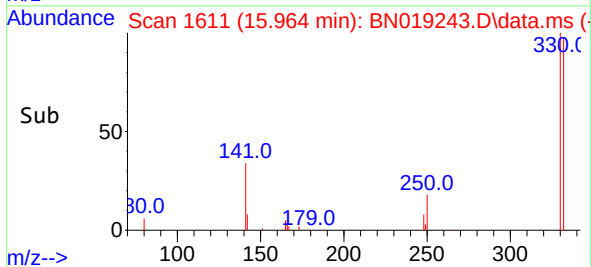
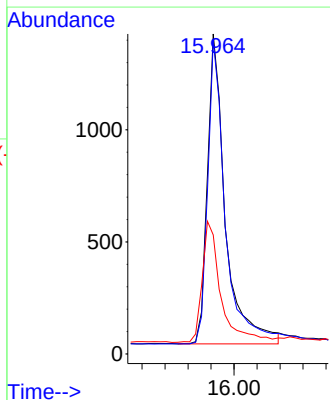
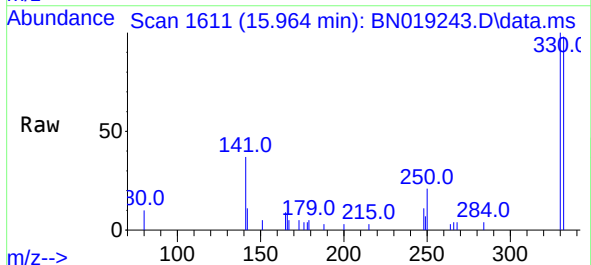


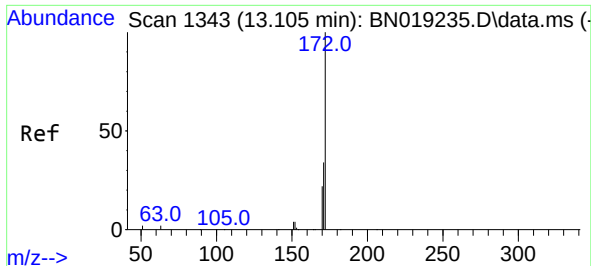
Tgt Ion:164 Resp: 4786
Ion Ratio Lower Upper
164 100
162 105.3 85.2 127.8
160 50.6 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 1.266 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019243.D
Acq: 30 Mar 2022 16:45

Tgt Ion:330 Resp: 3025
Ion Ratio Lower Upper
330 100
332 94.9 76.8 115.2
141 40.4 32.2 48.2

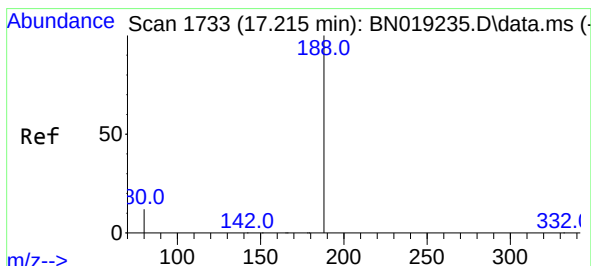
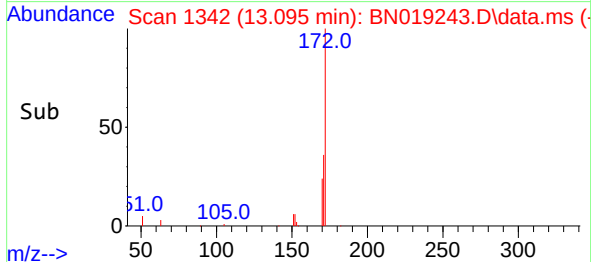
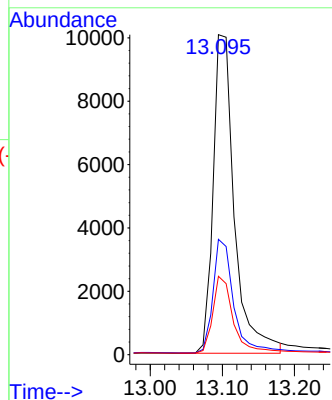
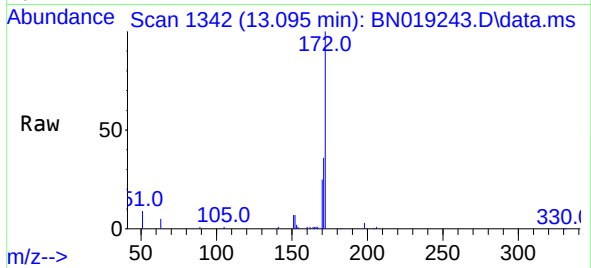




#15
2-Fluorobiphenyl
Concen: 1.008 ng
RT: 13.095 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN019243.D
Acq: 30 Mar 2022 16:45

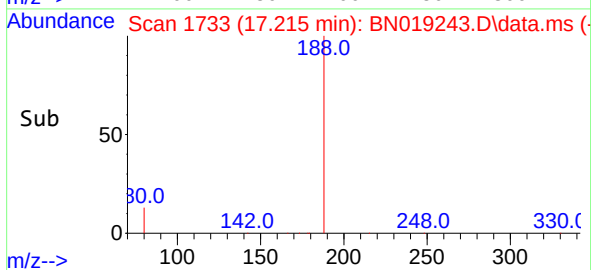
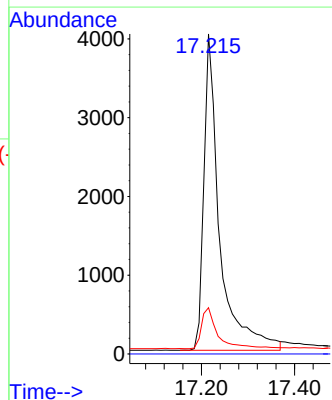
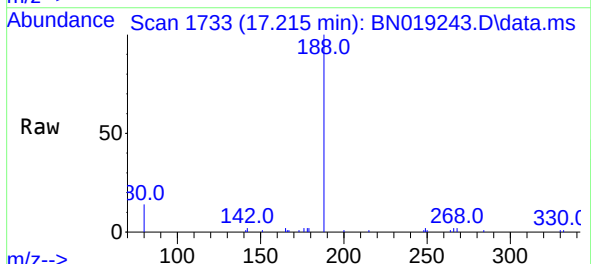
Instrument :
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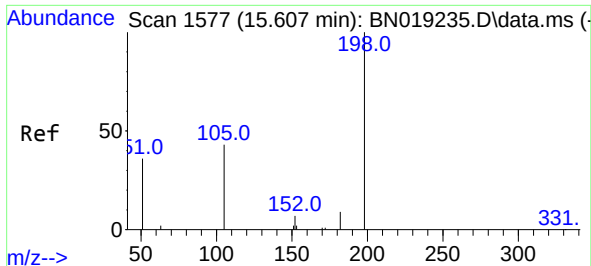
Tgt Ion:	172	Resp:	20628
Ion Ratio	Lower	Upper	
172	100		
171	36.1	28.2	42.2
170	24.5	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019243.D
Acq: 30 Mar 2022 16:45

Tgt Ion:	188	Resp:	9441
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	14.4	11.8	17.8

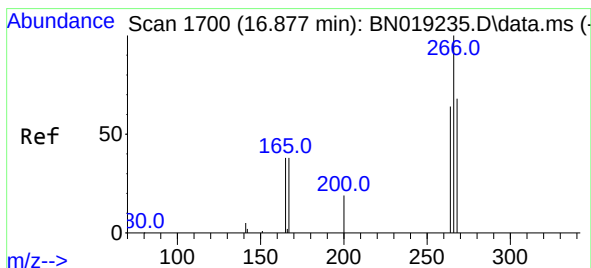
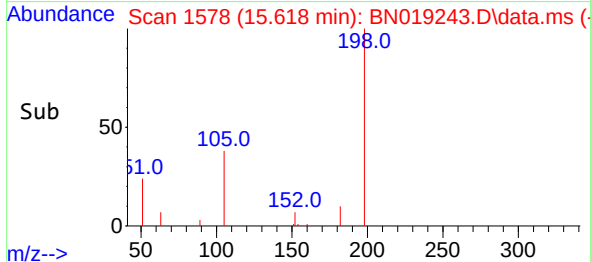
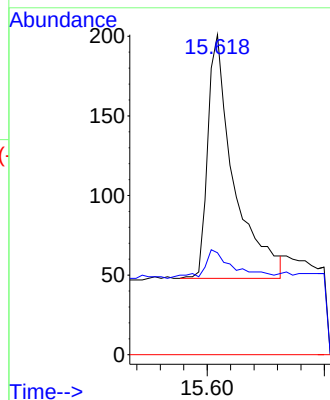
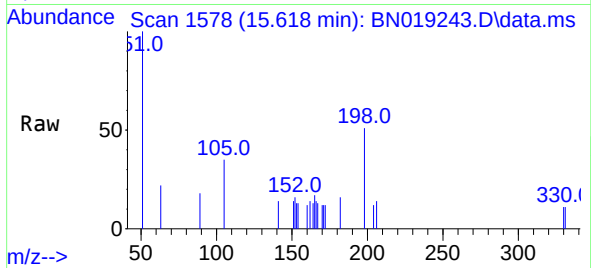




#20
4,6-Dinitro-2-methylphenol
Concen: 0.388 ng
RT: 15.618 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN019243.D
Acq: 30 Mar 2022 16:45

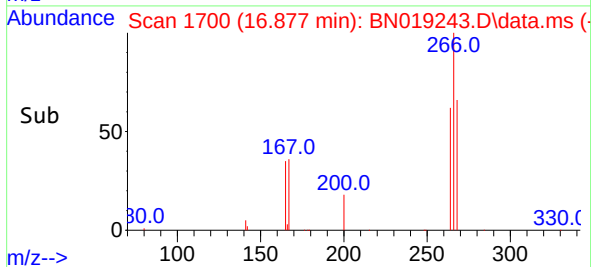
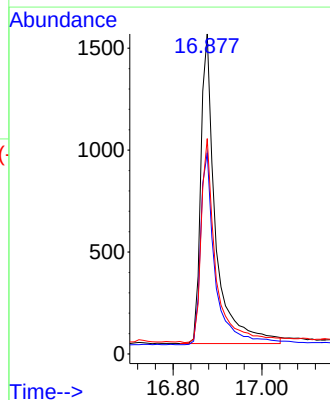
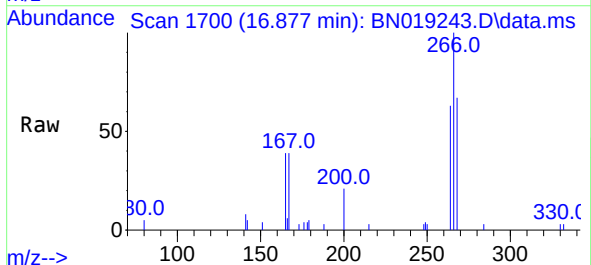
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

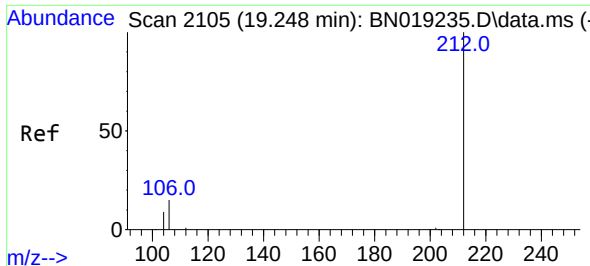
Tgt Ion:198 Resp: 470
Ion Ratio Lower Upper
198 100
182 31.8 13.0 19.4#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 1.226 ng
RT: 16.877 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BN019243.D
Acq: 30 Mar 2022 16:45

Tgt Ion:266 Resp: 3513
Ion Ratio Lower Upper
266 100
264 61.7 50.2 75.4
268 64.8 51.9 77.9

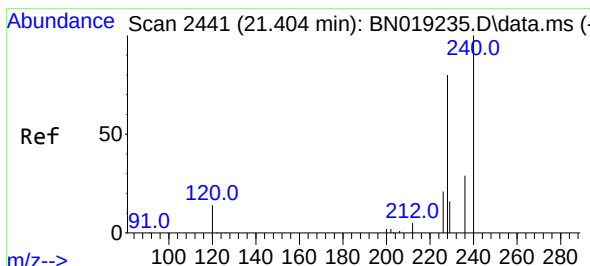
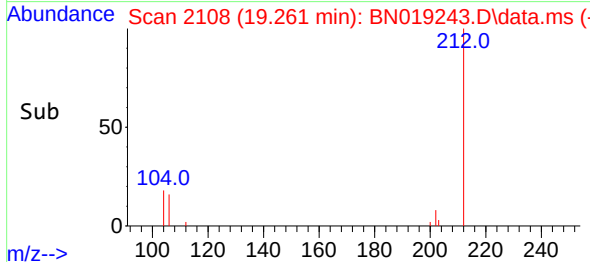
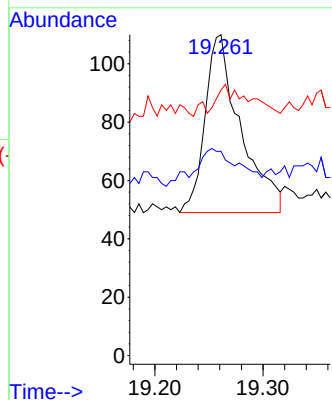
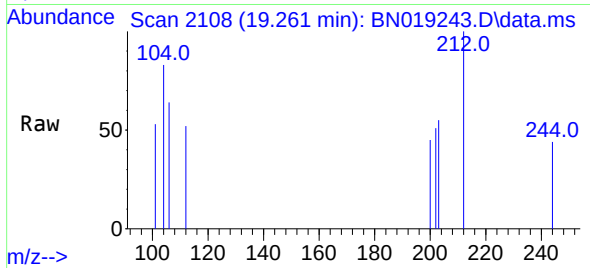




#27
Fluoranthene-d10
Concen: 0.005 ng
RT: 19.261 min Scan# 2108
Delta R.T. 0.013 min
Lab File: BN019243.D
Acq: 30 Mar 2022 16:45

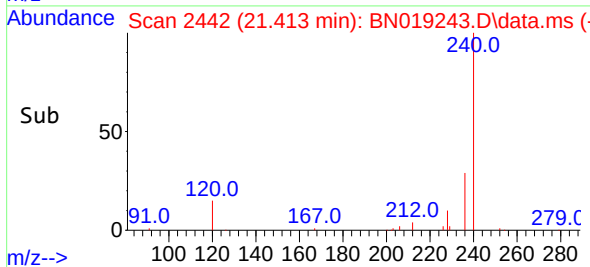
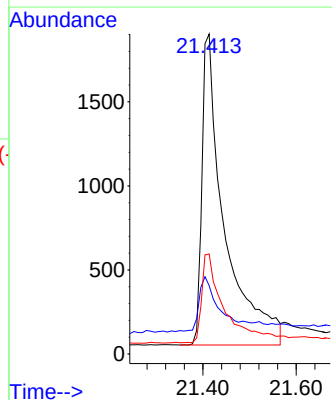
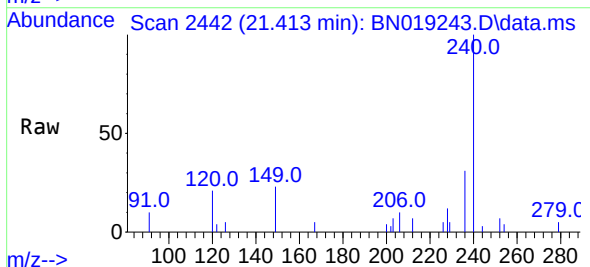
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

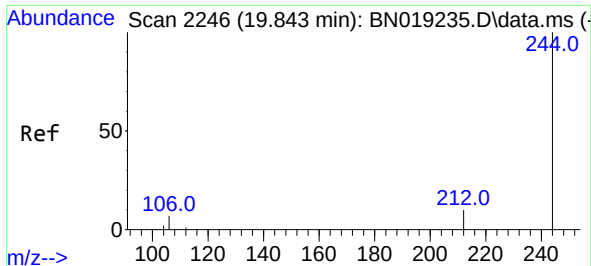
Tgt Ion:212 Resp: 140
Ion Ratio Lower Upper
212 100
106 18.6 12.7 19.1
104 14.3 7.1 10.7#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. 0.009 min
Lab File: BN019243.D
Acq: 30 Mar 2022 16:45

Tgt Ion:240 Resp: 6205
Ion Ratio Lower Upper
240 100
120 21.4 8.5 12.7#
236 31.3 22.4 33.6

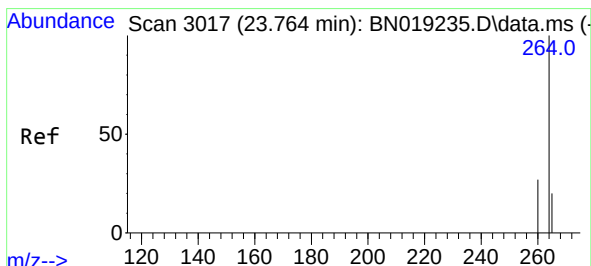
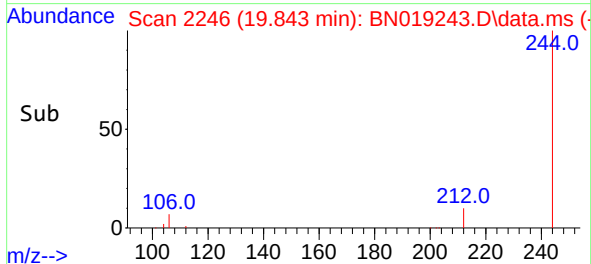
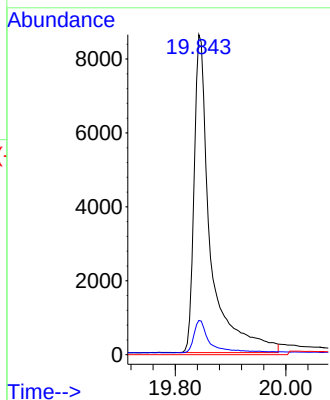
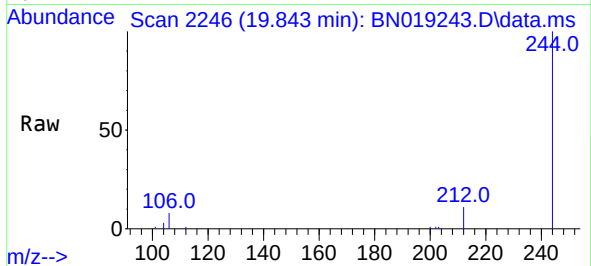




#31
 Terphenyl-d14
 Concen: 1.269 ng
 RT: 19.843 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN019243.D
 Acq: 30 Mar 2022 16:45

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WPDL

Tgt Ion:244 Resp: 17647
 Ion Ratio Lower Upper
 244 100
 212 10.7 8.2 12.4
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.767 min Scan# 3018
 Delta R.T. 0.003 min
 Lab File: BN019243.D
 Acq: 30 Mar 2022 16:45

Tgt Ion:264 Resp: 4666
 Ion Ratio Lower Upper
 264 100
 260 29.6 22.4 33.6
 265 78.9 25.3 37.9#

