

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019123.D
 Acq On : 24 Mar 2022 12:19
 Operator : CG/JU
 Sample : N2074-22
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE104D1-20220321

Quant Time: Mar 24 14:33:16 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

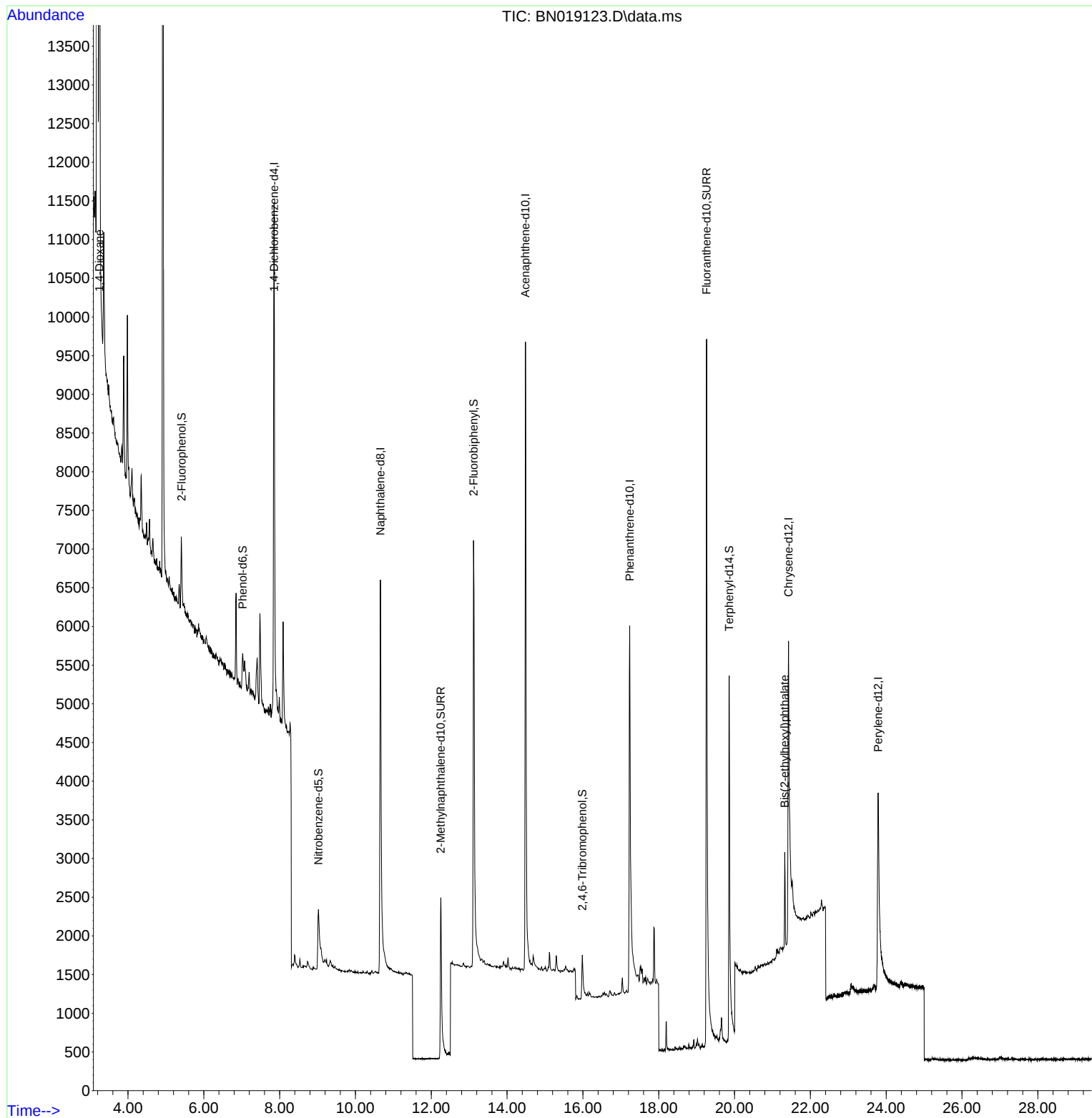
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3855	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	9664	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	5763	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	11180	0.400	ng	0.00
29) Chrysene-d12	21.422	240	8417	0.400	ng	# 0.00
35) Perylene-d12	23.784	264	6585	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	951	0.110	ng	0.00
5) Phenol-d6	7.024	99	463	0.051	ng	0.01
8) Nitrobenzene-d5	9.025	82	1539	0.221	ng	0.01
11) 2-Methylnaphthalene-d10	12.250	152	4601	0.287	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	511	0.184	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	6762	0.293	ng	-0.01
27) Fluoranthene-d10	19.261	212	14746	0.444	ng	0.00
31) Terphenyl-d14	19.860	244	8247	0.399	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	14790	3.104	ng	97
34) Bis(2-ethylhexyl)phtha...	21.324	149	1209	0.070	ng	# 98

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

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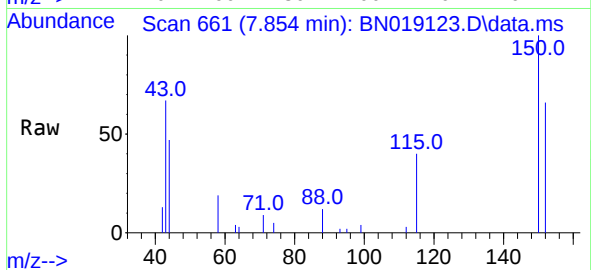
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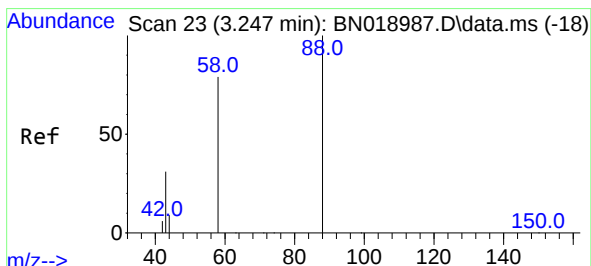
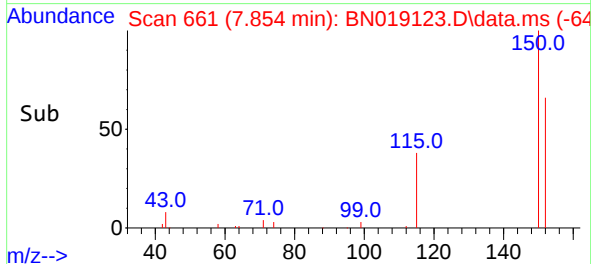
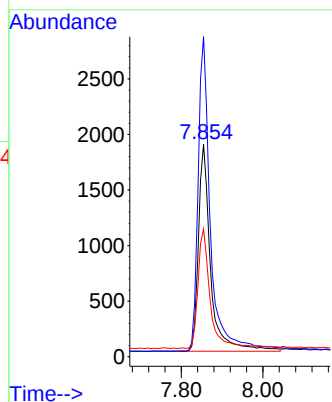


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN019123.D
Acq: 24 Mar 2022 12:19

Instrument :
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ClientSampleId :
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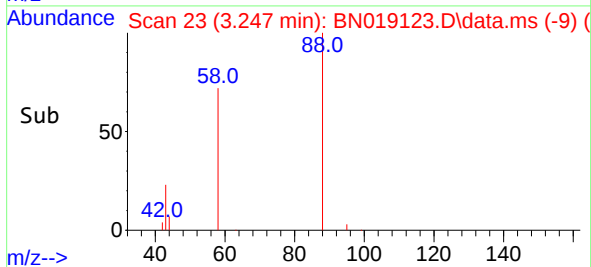
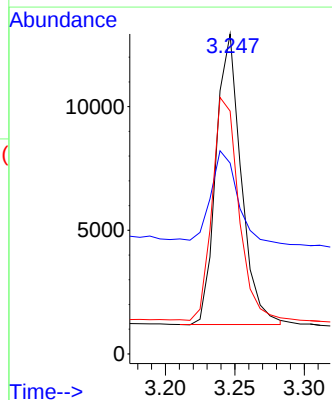
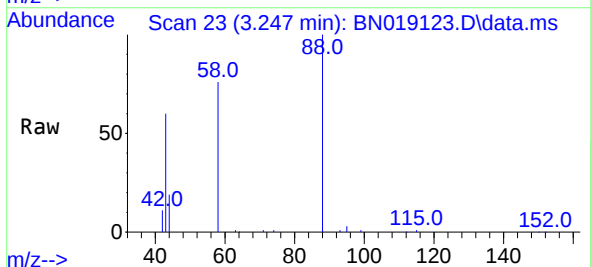


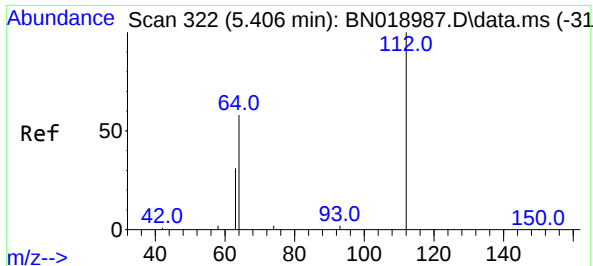
Tgt Ion:152 Resp: 3855
Ion Ratio Lower Upper
152 100
150 150.6 123.9 185.9
115 60.1 48.2 72.4



#2
1,4-Dioxane
Concen: 3.104 ng
RT: 3.247 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN019123.D
Acq: 24 Mar 2022 12:19

Tgt Ion: 88 Resp: 14790
Ion Ratio Lower Upper
88 100
43 34.2 24.6 37.0
58 80.3 65.4 98.2

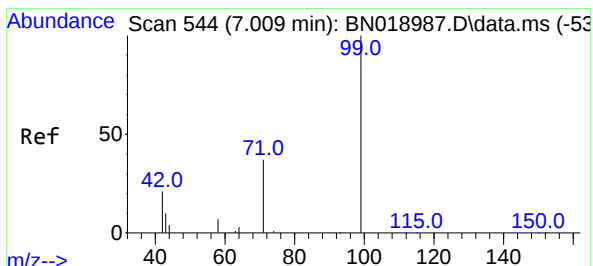
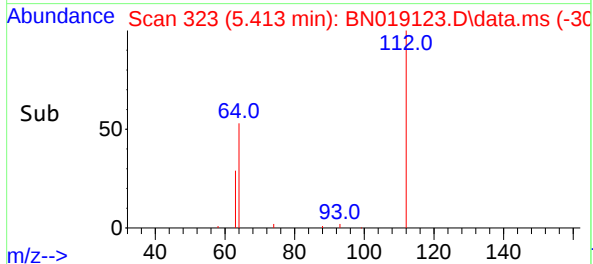
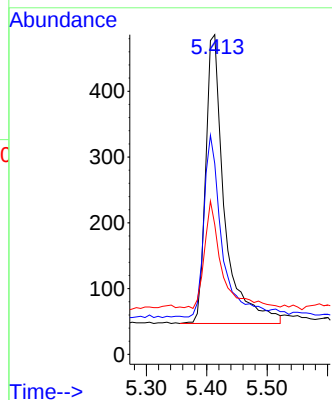
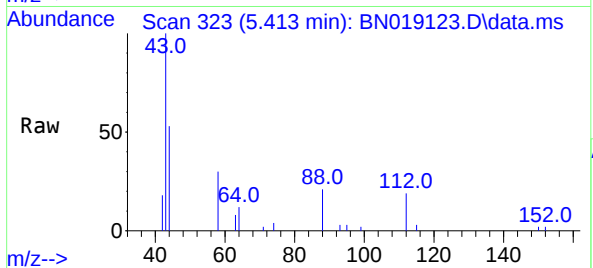




#4
2-Fluorophenol
Concen: 0.110 ng
RT: 5.413 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN019123.D
Acq: 24 Mar 2022 12:19

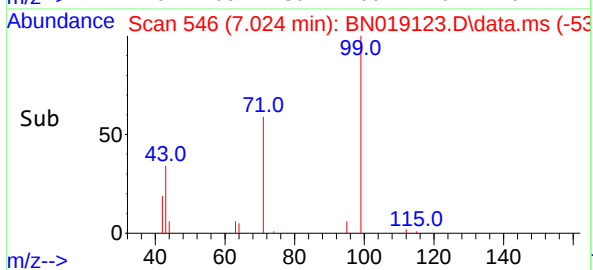
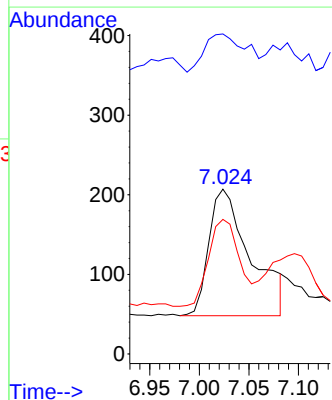
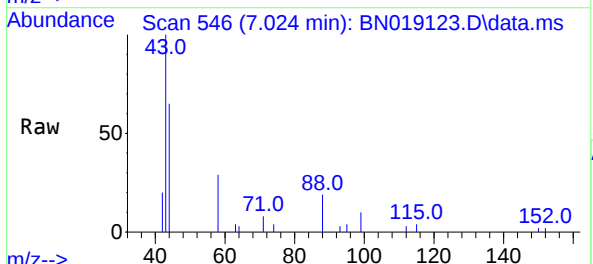
Instrument :
BNA_N
ClientSampleId :
RE104D1-20220321

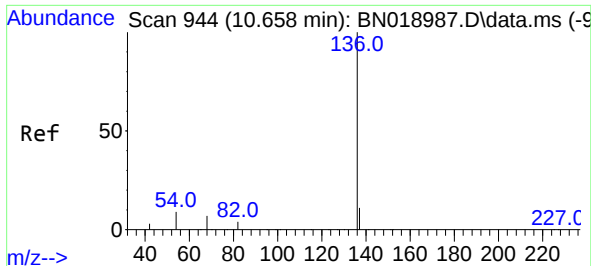
Tgt Ion:112 Resp: 951
Ion Ratio Lower Upper
112 100
64 61.5 47.8 71.8
63 33.1 25.7 38.5



#5
Phenol-d6
Concen: 0.051 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.014 min
Lab File: BN019123.D
Acq: 24 Mar 2022 12:19

Tgt Ion: 99 Resp: 463
Ion Ratio Lower Upper
99 100
42 30.0 16.2 24.4#
71 50.8 27.7 41.5#

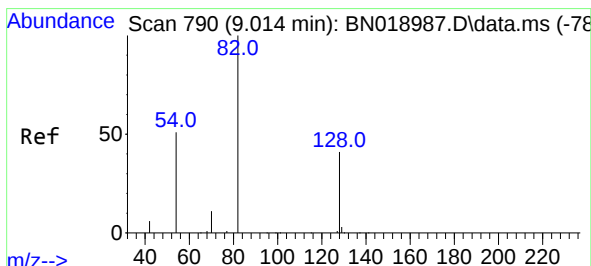
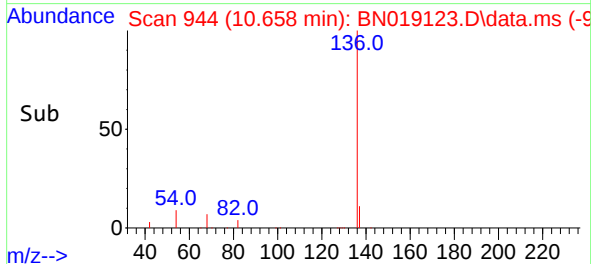
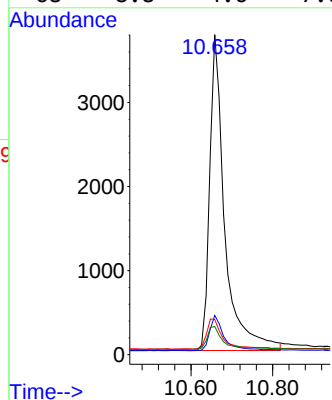
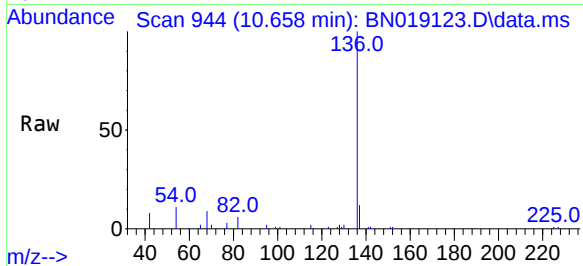




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019123.D
Acq: 24 Mar 2022 12:19

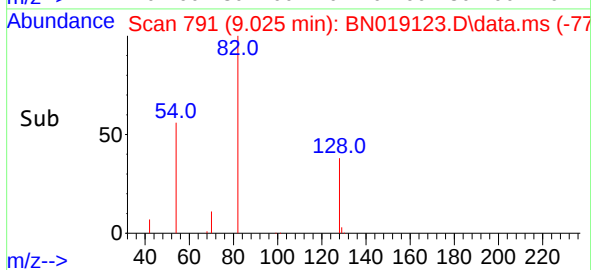
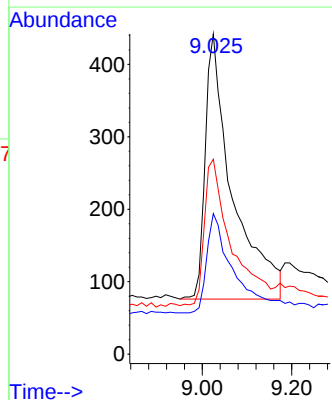
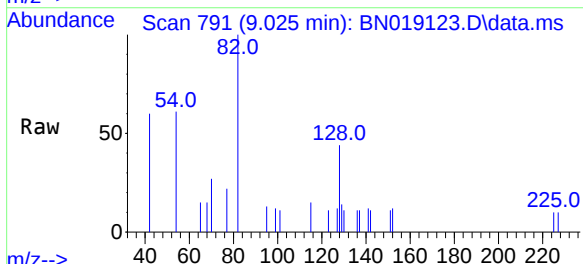
Instrument :
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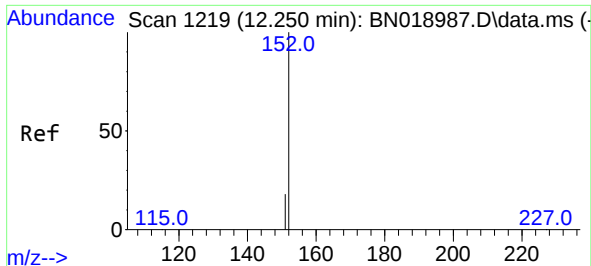
Tgt Ion:	136	Resp:	9664
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.0	13.4
54	11.0	5.8	8.6#
68	8.8	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.221 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN019123.D
Acq: 24 Mar 2022 12:19

Tgt Ion:	82	Resp:	1539
Ion	Ratio	Lower	Upper
82	100		
128	43.9	33.0	49.6
54	60.9	42.5	63.7

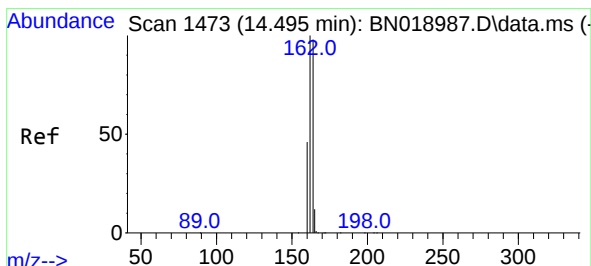
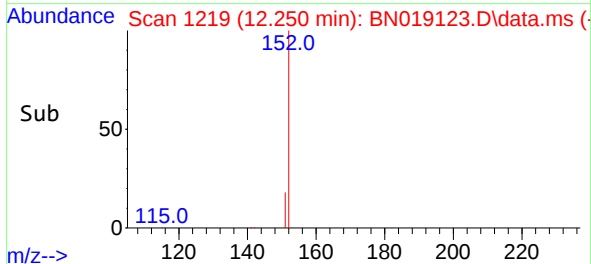
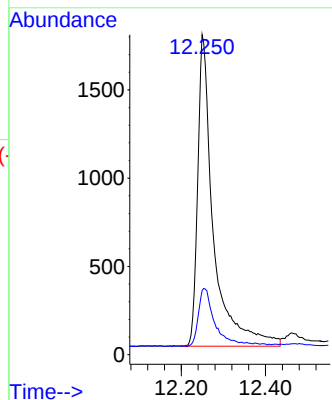
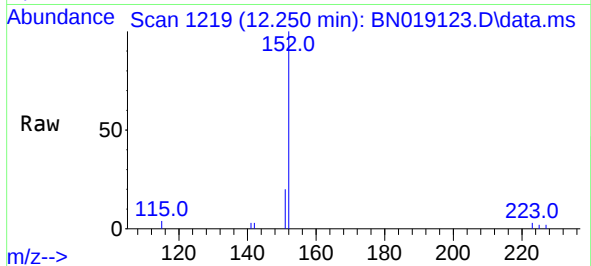




#11
2-Methylnaphthalene-d10
Concen: 0.287 ng
RT: 12.250 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019123.D
Acq: 24 Mar 2022 12:19

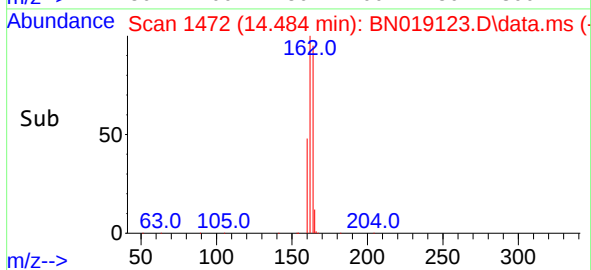
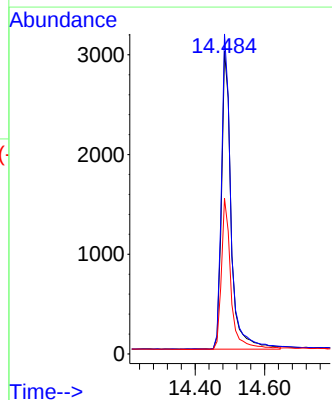
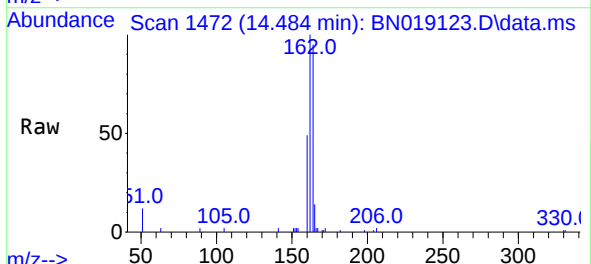
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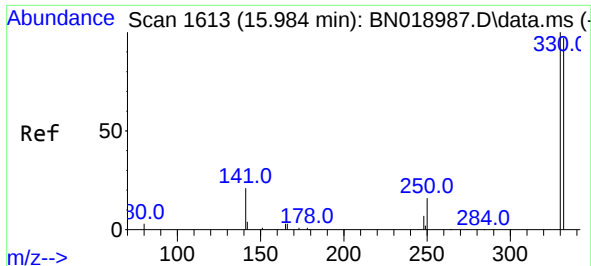
Tgt Ion:152 Resp: 4601
Ion Ratio Lower Upper
152 100
151 19.1 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019123.D
Acq: 24 Mar 2022 12:19

Tgt Ion:164 Resp: 5763
Ion Ratio Lower Upper
164 100
162 105.6 85.2 127.8
160 51.3 41.5 62.3

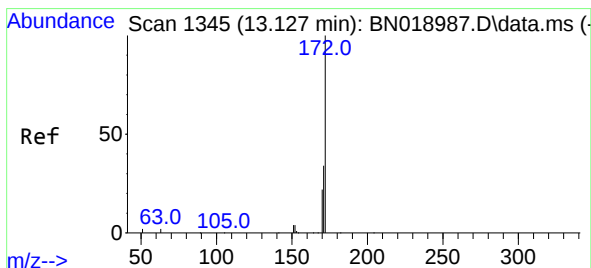
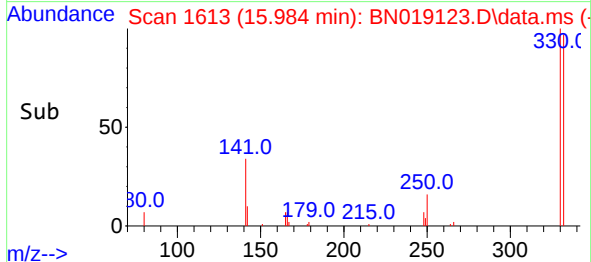
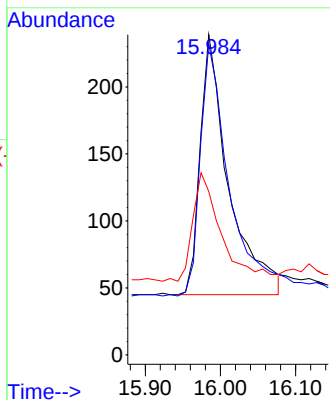
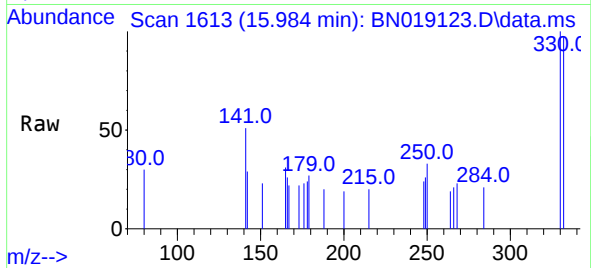




#14
2,4,6-Tribromophenol
Concen: 0.184 ng
RT: 15.984 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN019123.D
Acq: 24 Mar 2022 12:19

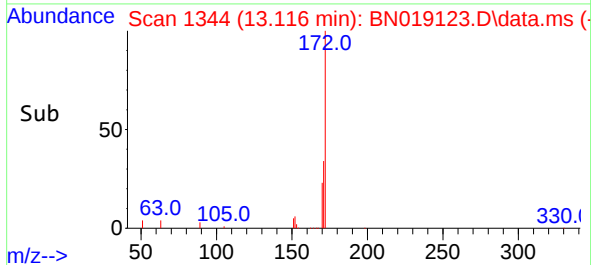
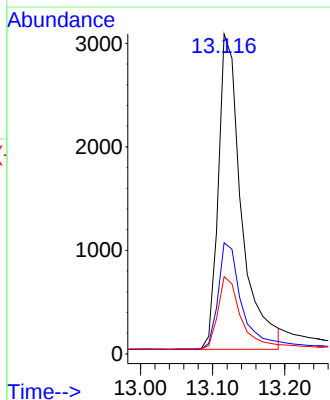
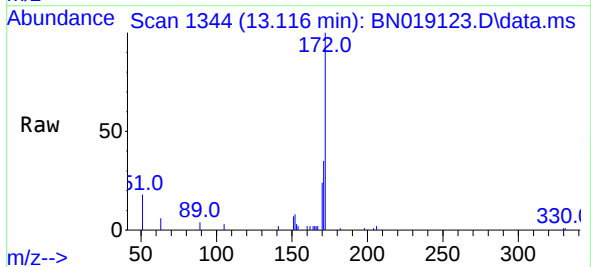
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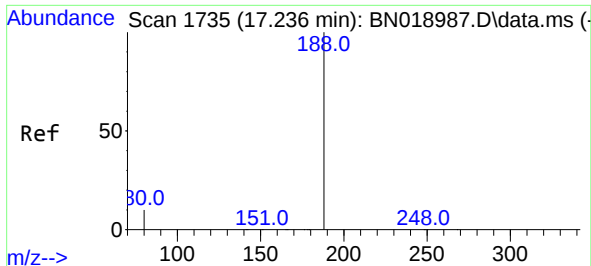
Tgt Ion:	330	Resp:	511
Ion Ratio	Lower	Upper	
330	100		
332	99.4	76.8	115.2
141	41.5	32.2	48.2



#15
2-Fluorobiphenyl
Concen: 0.293 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019123.D
Acq: 24 Mar 2022 12:19

Tgt Ion:	172	Resp:	6762
Ion Ratio	Lower	Upper	
172	100		
171	34.7	28.2	42.2
170	24.2	18.7	28.1

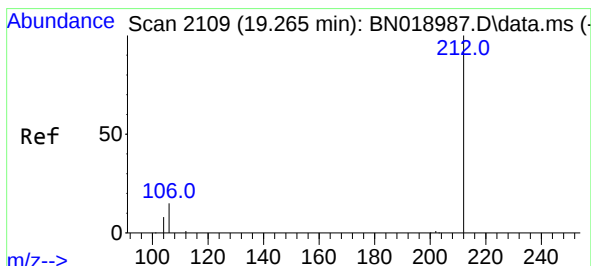
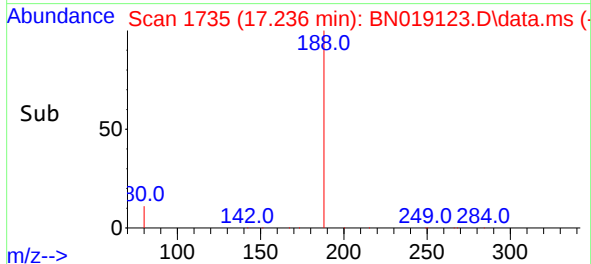
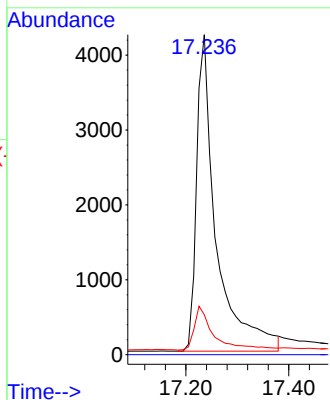
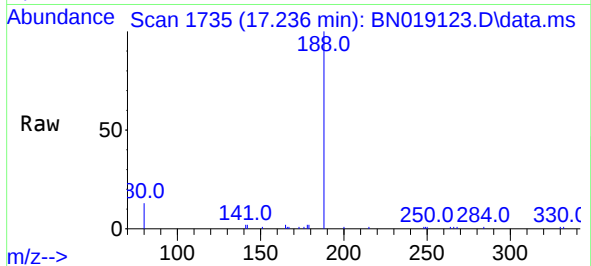




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019123.D
Acq: 24 Mar 2022 12:19

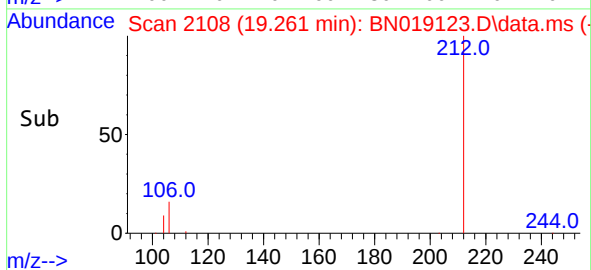
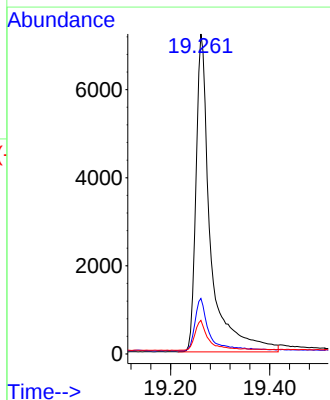
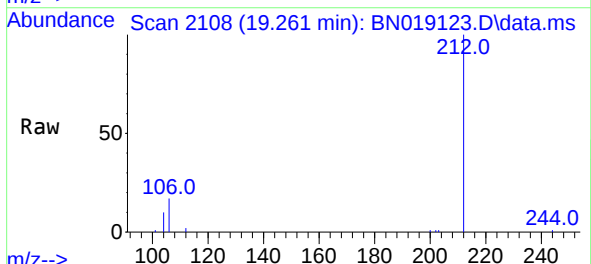
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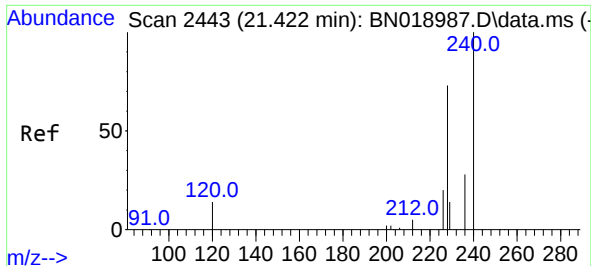
Tgt Ion:188 Resp: 11180
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.5 11.8 17.8



#27
Fluoranthene-d10
Concen: 0.444 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019123.D
Acq: 24 Mar 2022 12:19

Tgt Ion:212 Resp: 14746
Ion Ratio Lower Upper
212 100
106 15.7 12.7 19.1
104 9.0 7.1 10.7

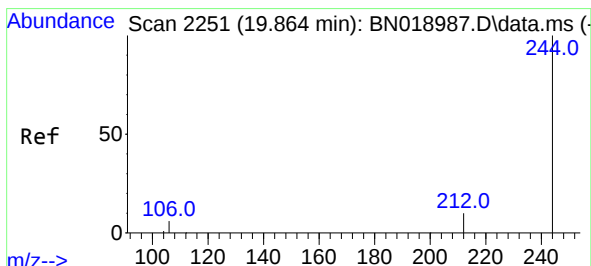
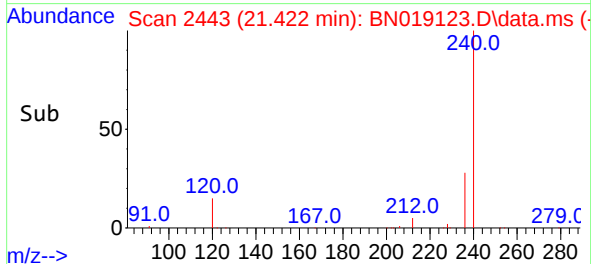
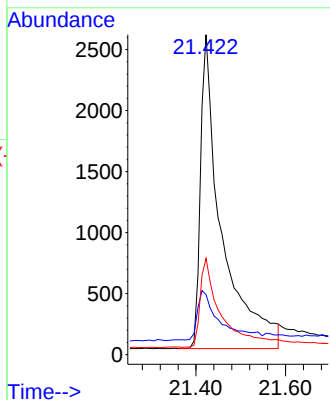
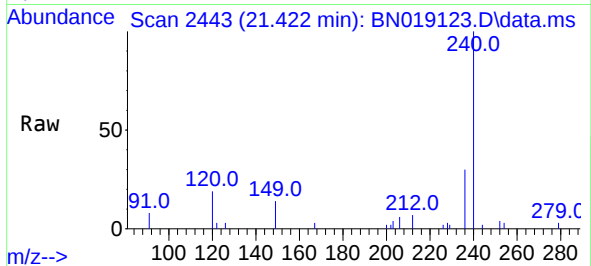




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019123.D
Acq: 24 Mar 2022 12:19

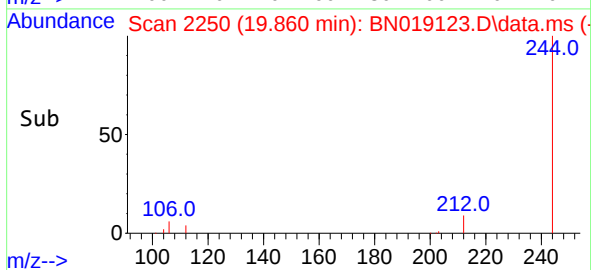
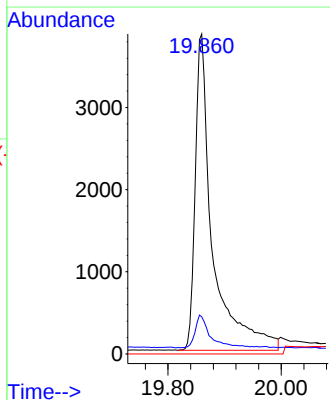
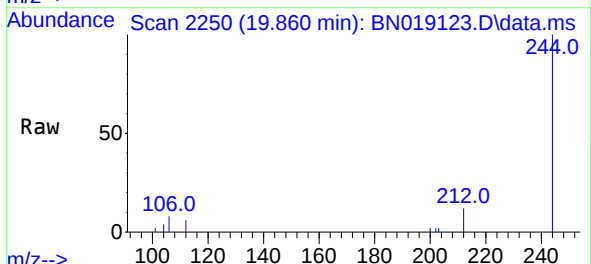
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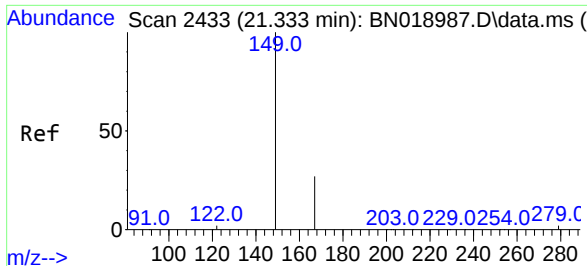
Tgt Ion:240 Resp: 8417
Ion Ratio Lower Upper
240 100
120 18.8 8.5 12.7#
236 30.1 22.4 33.6



#31
Terphenyl-d14
Concen: 0.399 ng
RT: 19.860 min Scan# 2250
Delta R.T. -0.004 min
Lab File: BN019123.D
Acq: 24 Mar 2022 12:19

Tgt Ion:244 Resp: 8247
Ion Ratio Lower Upper
244 100
212 11.6 8.2 12.4
122 0.0 0.0 0.0

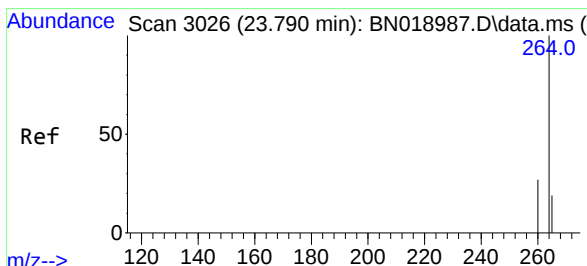
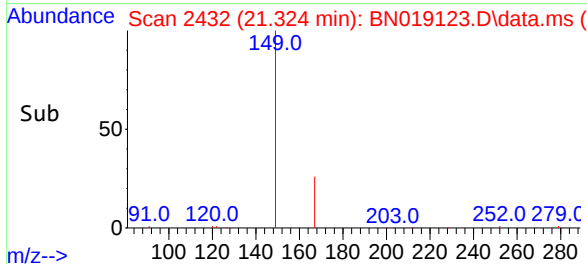
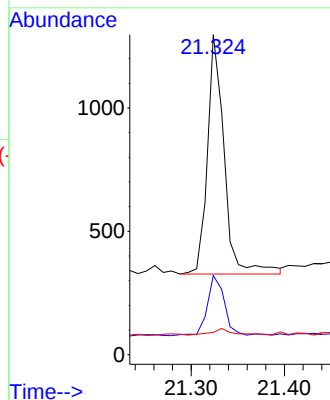
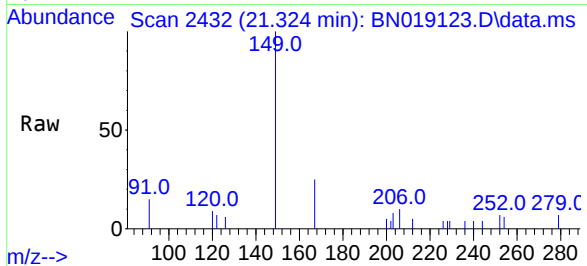




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.070 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN019123.D
 Acq: 24 Mar 2022 12:19

Instrument :
 BNA_N
 ClientSampleId :
 RE104D1-20220321

Tgt Ion:149 Resp: 1209
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.8 32.8
 279 3.5 2.0 3.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.784 min Scan# 3024
 Delta R.T. -0.006 min
 Lab File: BN019123.D
 Acq: 24 Mar 2022 12:19

Tgt Ion:264 Resp: 6585
 Ion Ratio Lower Upper
 264 100
 260 28.5 22.4 33.6
 265 52.2 25.3 37.9#

