

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019064.D
 Acq On : 22 Mar 2022 19:33
 Operator : CG/JU
 Sample : N2041-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE117D2-20220317

Quant Time: Mar 23 04:51:28 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)

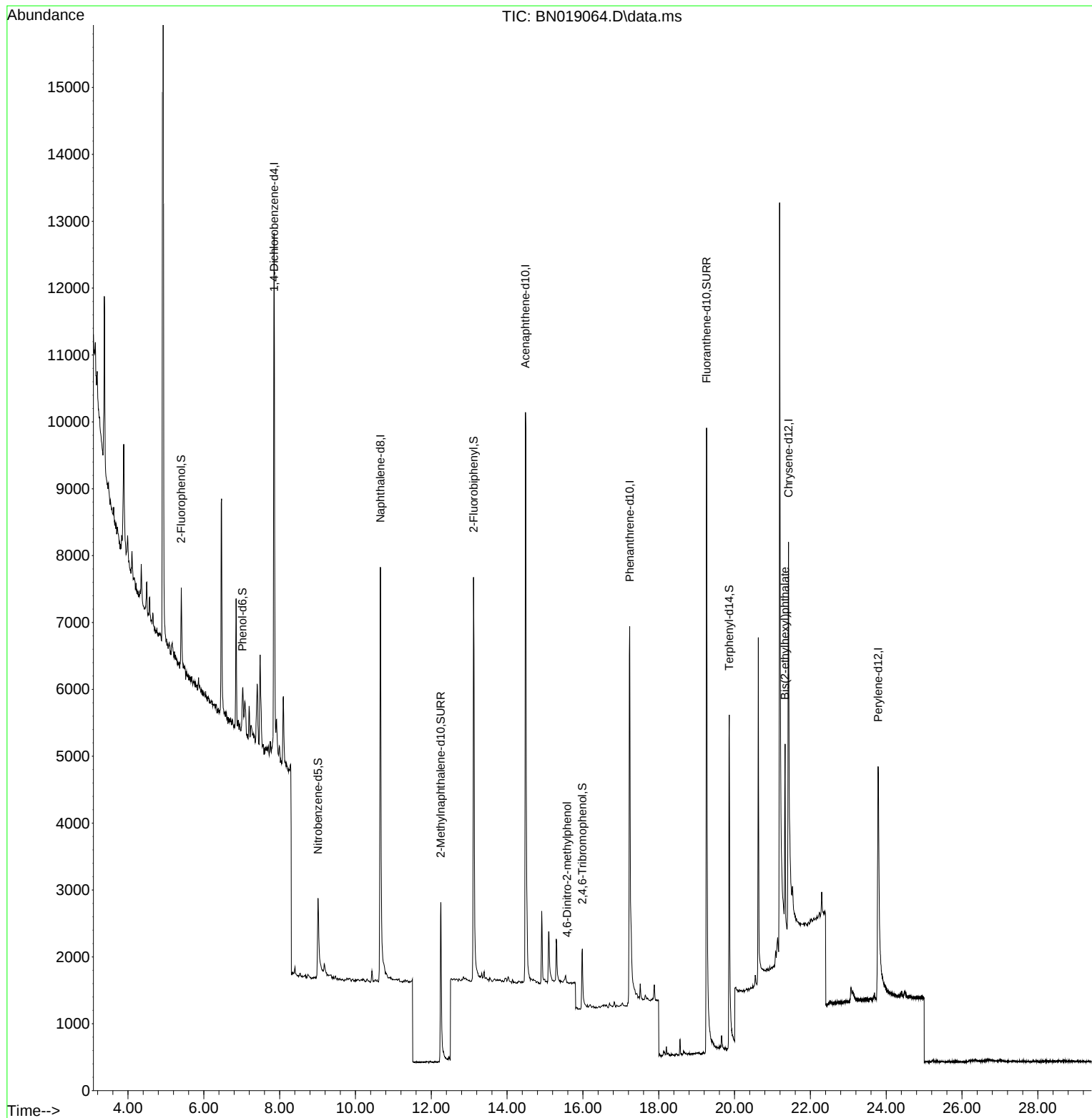
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3985	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	9959	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	5903	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	11587	0.400	ng	# 0.00
29) Chrysene-d12	21.422	240	9610	0.400	ng	# 0.00
35) Perylene-d12	23.788	264	7979	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1032	0.116	ng	0.00
5) Phenol-d6	7.017	99	513	0.055	ng	0.00
8) Nitrobenzene-d5	9.014	82	1747	0.243	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	4335	0.262	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	710	0.249	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	6367	0.269	ng	-0.01
27) Fluoranthene-d10	19.261	212	13561	0.394	ng	0.00
31) Terphenyl-d14	19.860	244	7817	0.331	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.586	198	3	0.111	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.333	149	2817	0.143	ng	# 95

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

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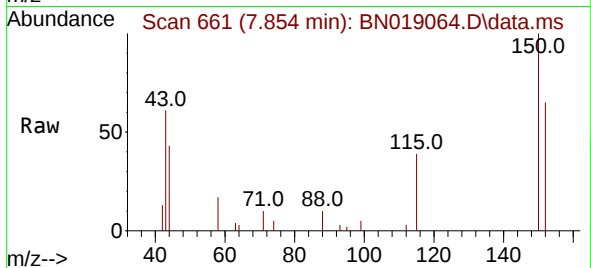
Quant Time: Mar 23 04:51:28 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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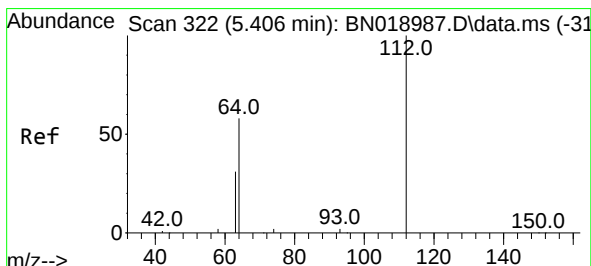
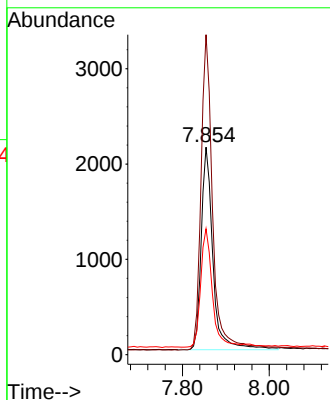
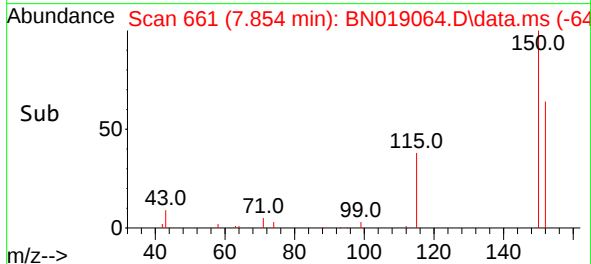


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019064.D
Acq: 22 Mar 2022 19:33

Instrument :
BNA_N
ClientSampleId :
RE117D2-20220317

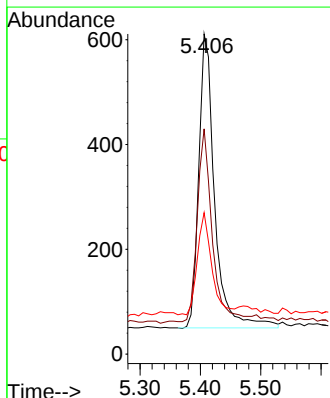
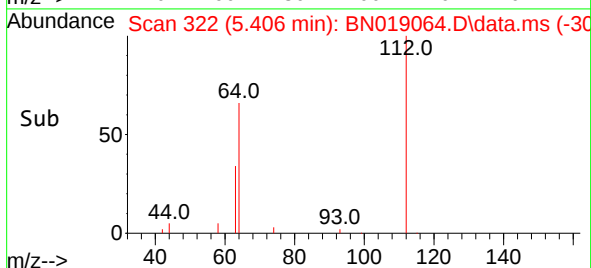
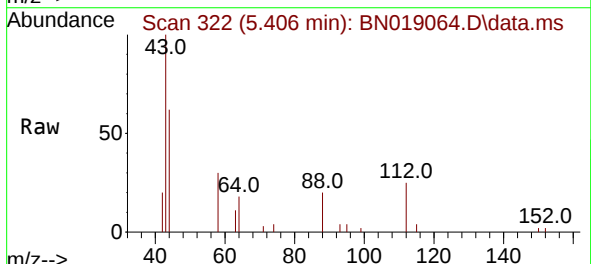


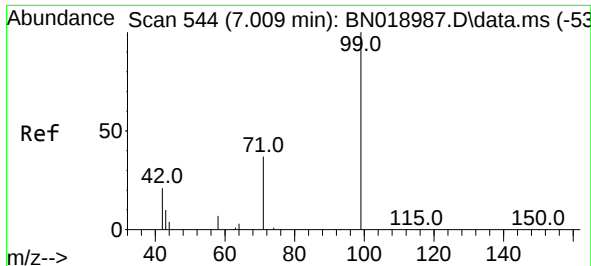
Tgt Ion:152 Resp: 3985
Ion Ratio Lower Upper
152 100
150 154.2 123.9 185.9
115 60.7 48.2 72.4



#4
2-Fluorophenol
Concen: 0.116 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.000 min
Lab File: BN019064.D
Acq: 22 Mar 2022 19:33

Tgt Ion:112 Resp: 1032
Ion Ratio Lower Upper
112 100
64 60.8 47.8 71.8
63 31.7 25.7 38.5

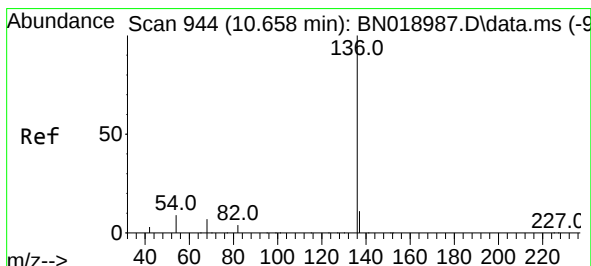
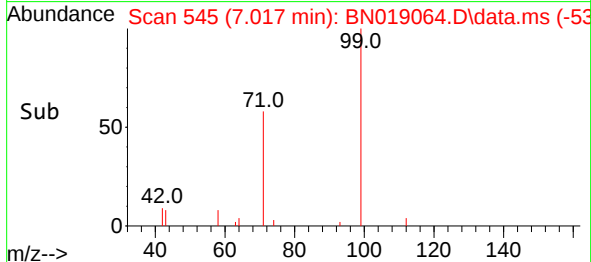
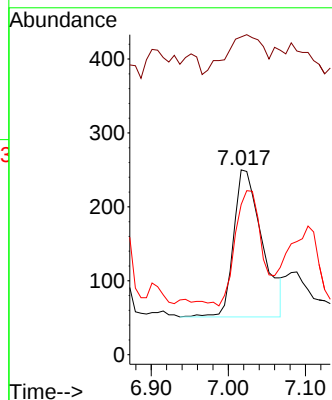
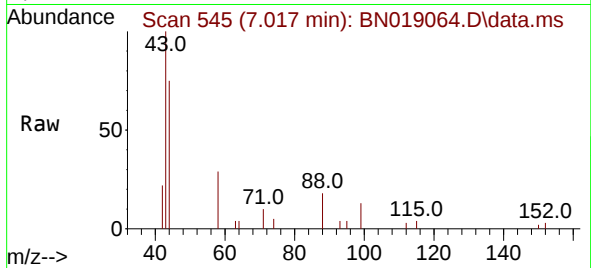




#5
Phenol-d6
Concen: 0.055 ng
RT: 7.017 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN019064.D
Acq: 22 Mar 2022 19:33

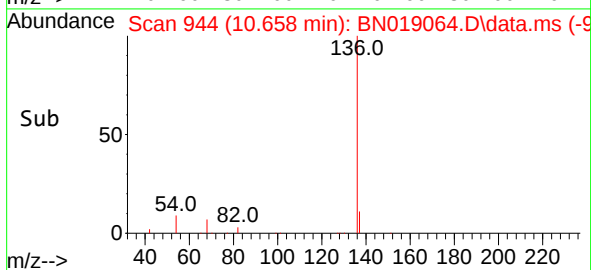
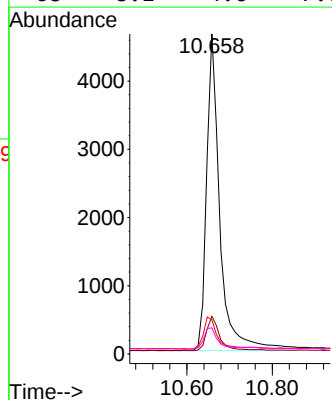
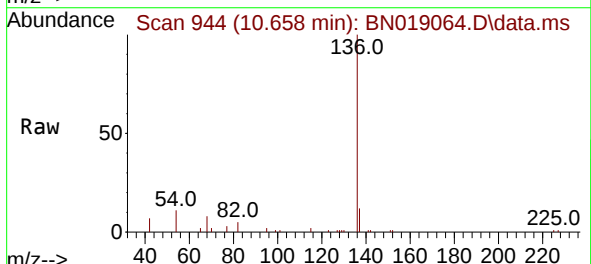
Instrument :
BNA_N
ClientSampleId :
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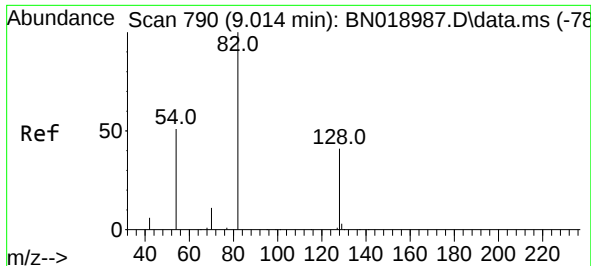
Tgt Ion: 99 Resp: 513
Ion Ratio Lower Upper
99 100
42 34.3 16.2 24.4#
71 73.1 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019064.D
Acq: 22 Mar 2022 19:33

Tgt Ion: 136 Resp: 9959
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.4
54 10.7 5.8 8.6#
68 8.1 4.6 7.0#

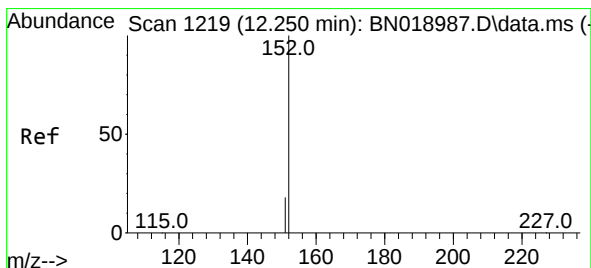
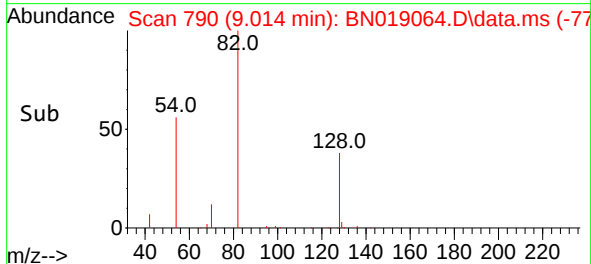
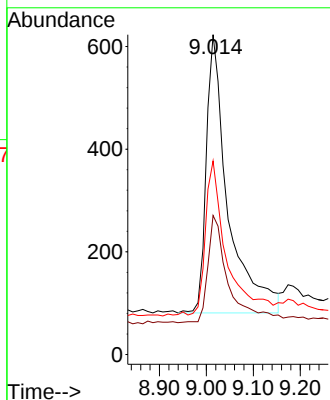
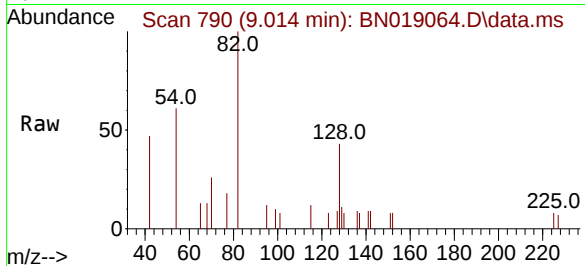




#8
 Nitrobenzene-d5
 Concen: 0.243 ng
 RT: 9.014 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: BN019064.D
 Acq: 22 Mar 2022 19:33

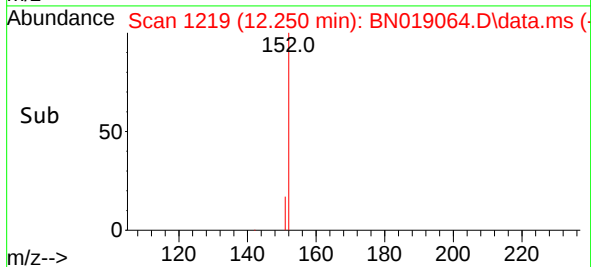
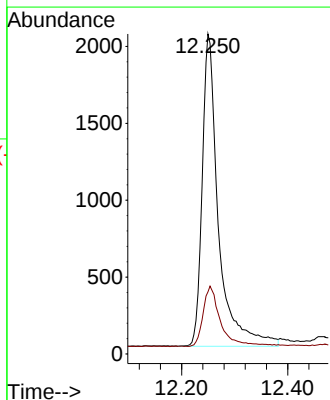
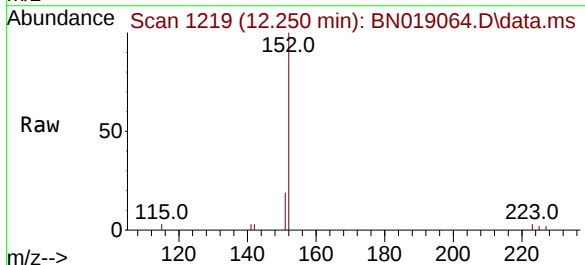
Instrument :
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 RE117D2-20220317

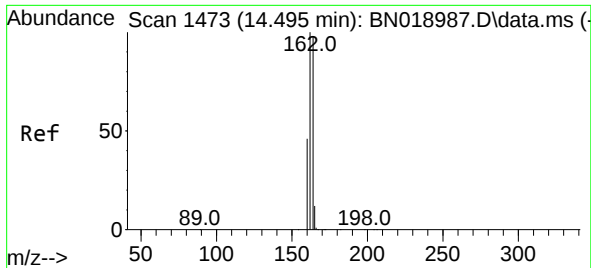
Tgt Ion:	82	Resp:	1747
Ion	Ratio	Lower	Upper
82	100		
128	43.5	33.0	49.6
54	60.5	42.5	63.7



#11
 2-Methylnaphthalene-d10
 Concen: 0.262 ng
 RT: 12.250 min Scan# 1219
 Delta R.T. 0.000 min
 Lab File: BN019064.D
 Acq: 22 Mar 2022 19:33

Tgt Ion:	152	Resp:	4335
Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.5	24.7

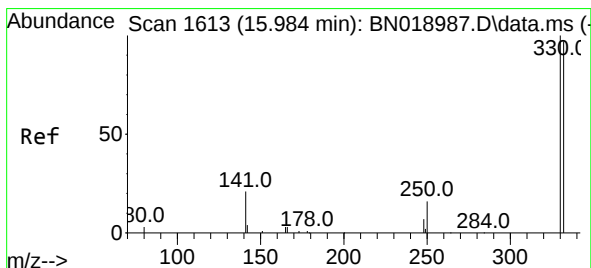
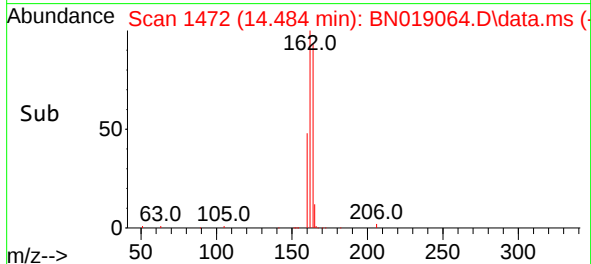
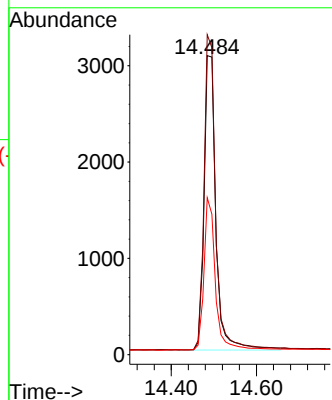
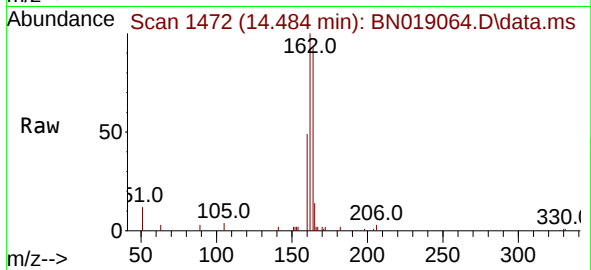




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019064.D
Acq: 22 Mar 2022 19:33

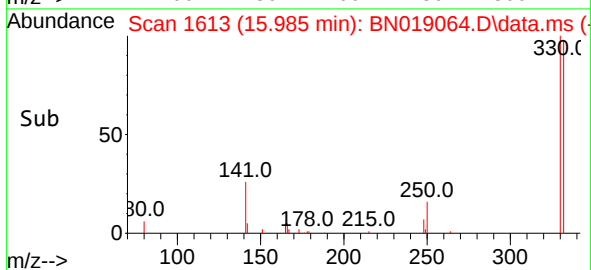
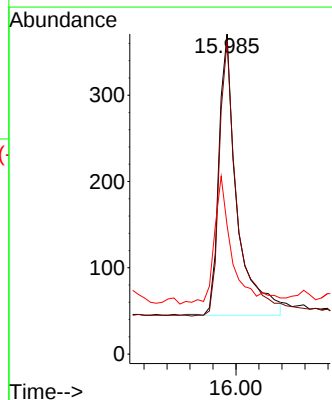
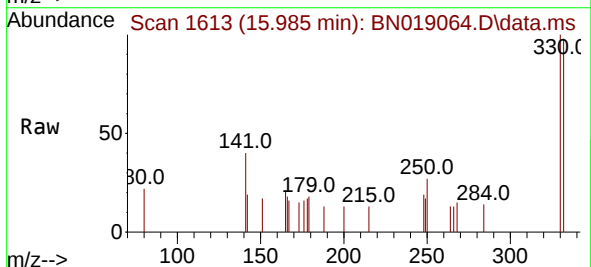
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ClientSampleId :
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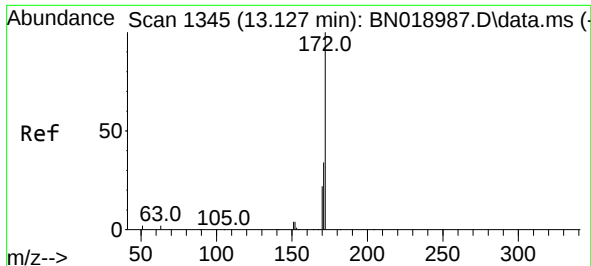
Tgt Ion:164 Resp: 5903
Ion Ratio Lower Upper
164 100
162 107.0 85.2 127.8
160 52.5 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.249 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN019064.D
Acq: 22 Mar 2022 19:33

Tgt Ion:330 Resp: 710
Ion Ratio Lower Upper
330 100
332 95.9 76.8 115.2
141 42.4 32.2 48.2

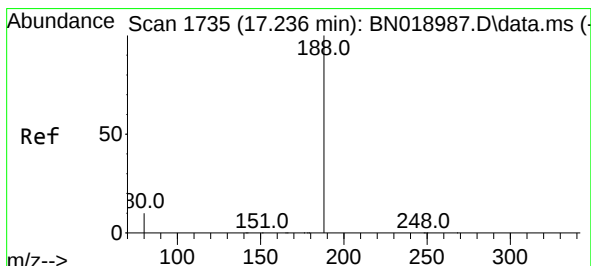
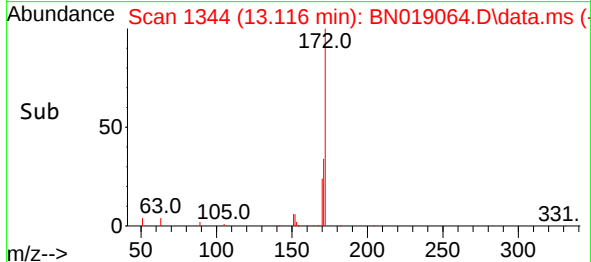
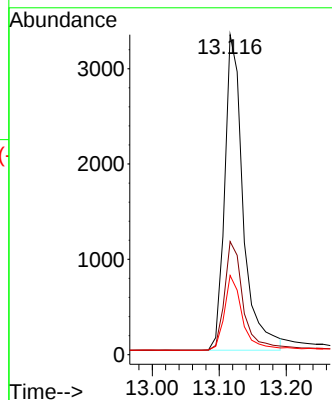
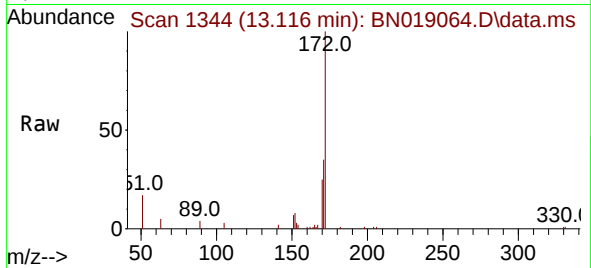




#15
2-Fluorobiphenyl
Concen: 0.269 ng
RT: 13.116 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN019064.D
Acq: 22 Mar 2022 19:33

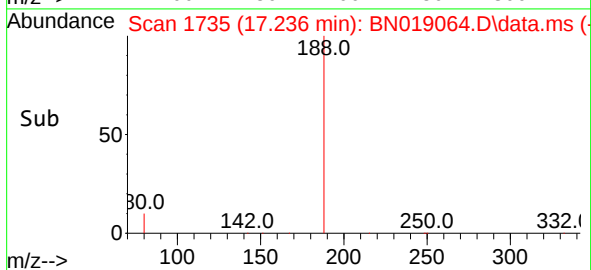
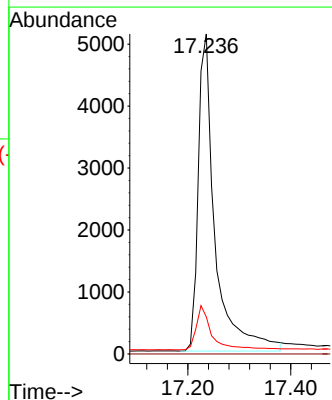
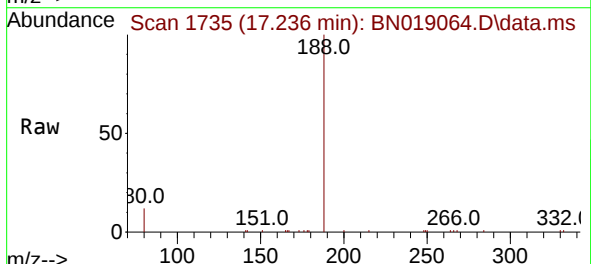
Instrument :
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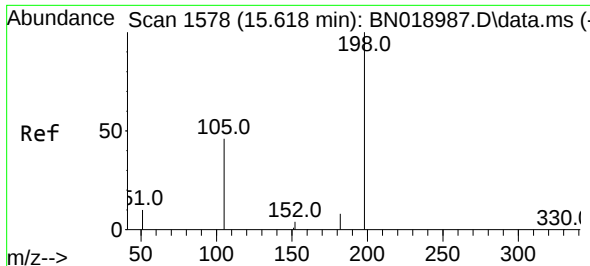
Tgt Ion:172 Resp: 6367
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 24.8 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN019064.D
Acq: 22 Mar 2022 19:33

Tgt Ion:188 Resp: 11587
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 11.8 17.8#

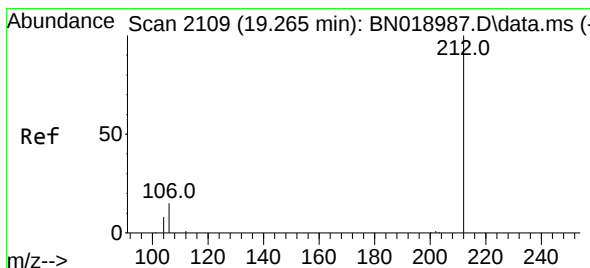
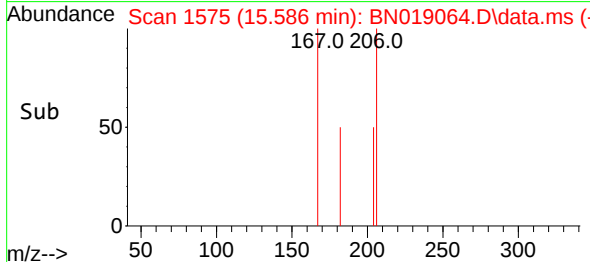
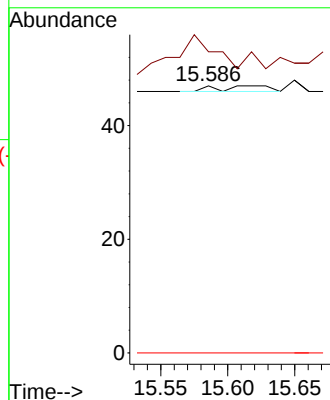
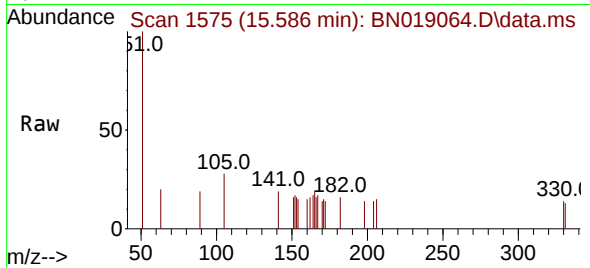




#20
4,6-Dinitro-2-methylphenol
Concen: 0.111 ng
RT: 15.586 min Scan# 11
Delta R.T. -0.032 min
Lab File: BN019064.D
Acq: 22 Mar 2022 19:33

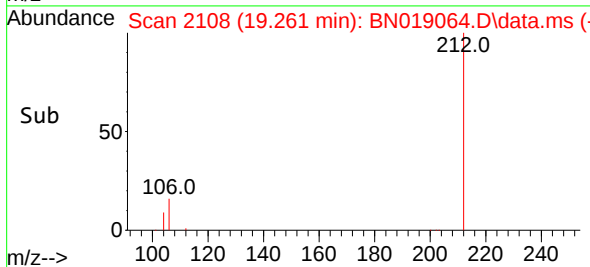
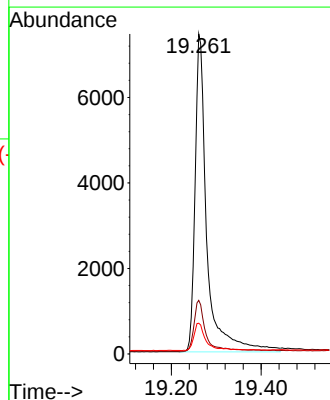
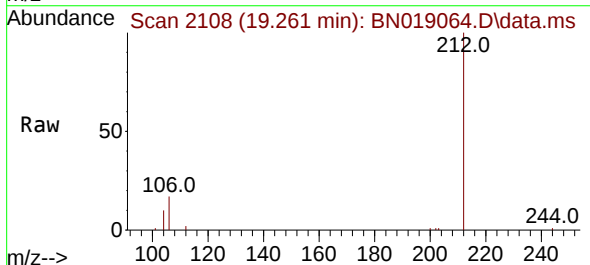
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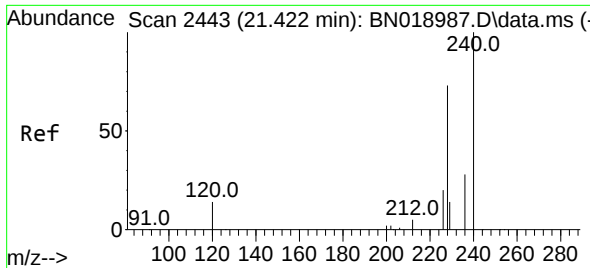
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
182 112.8 13.0 19.4#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.394 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019064.D
Acq: 22 Mar 2022 19:33

Tgt Ion:212 Resp: 13561
Ion Ratio Lower Upper
212 100
106 15.6 12.7 19.1
104 8.7 7.1 10.7

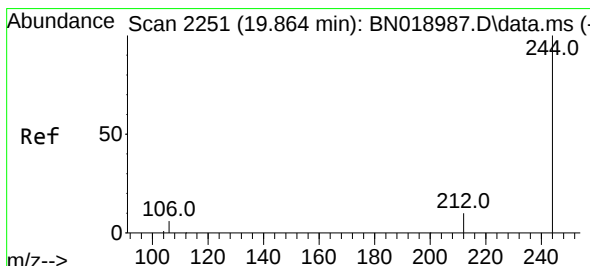
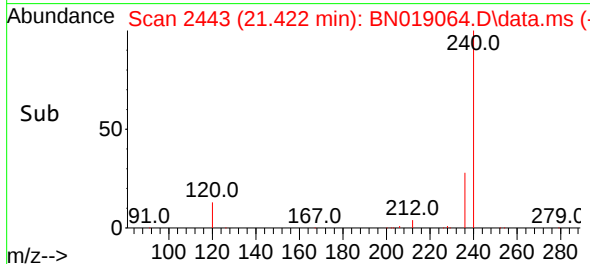
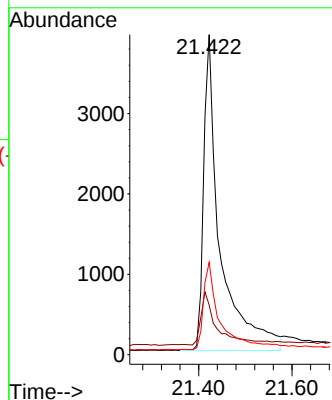
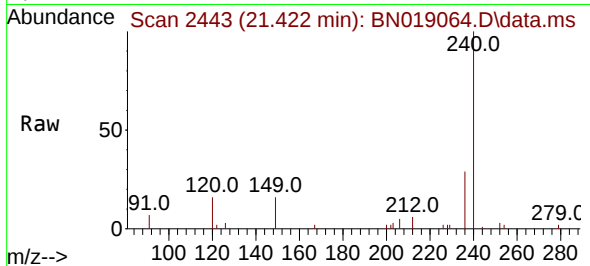




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019064.D
Acq: 22 Mar 2022 19:33

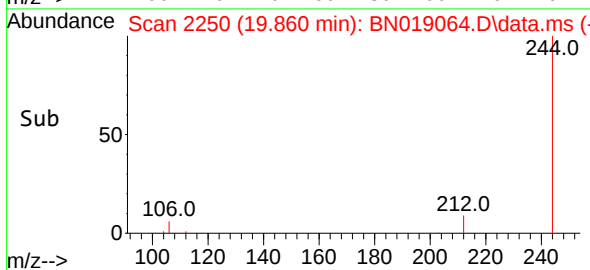
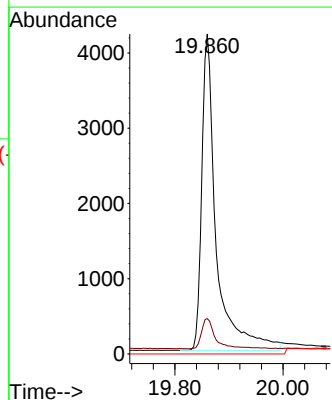
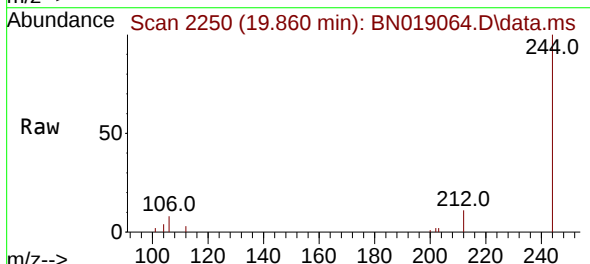
Instrument :
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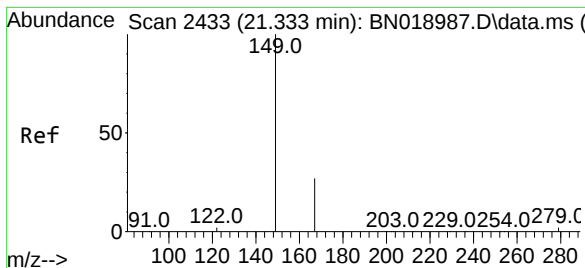
Tgt Ion:240 Resp: 9610
Ion Ratio Lower Upper
240 100
120 15.5 8.5 12.7#
236 28.9 22.4 33.6



#31
Terphenyl-d14
Concen: 0.331 ng
RT: 19.860 min Scan# 2250
Delta R.T. -0.004 min
Lab File: BN019064.D
Acq: 22 Mar 2022 19:33

Tgt Ion:244 Resp: 7817
Ion Ratio Lower Upper
244 100
212 11.1 8.2 12.4
122 0.0 0.0 0.0

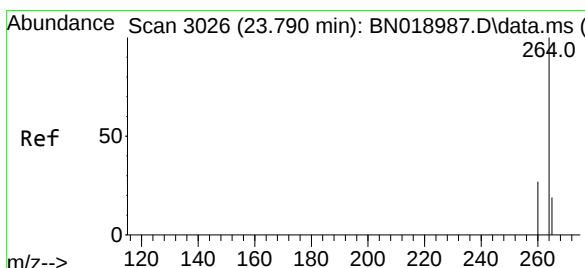
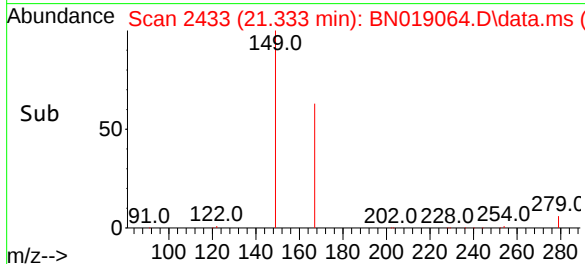
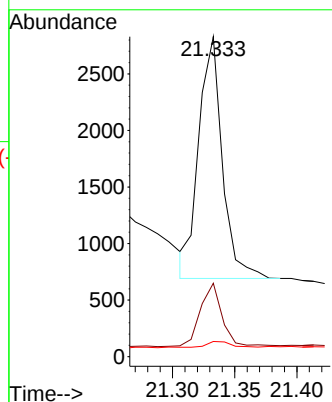
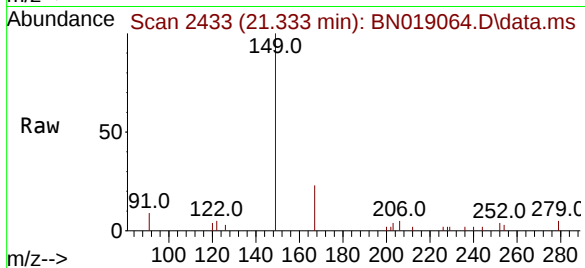




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.143 ng
 RT: 21.333 min Scan# 2433
 Delta R.T. 0.000 min
 Lab File: BN019064.D
 Acq: 22 Mar 2022 19:33

Instrument :
 BNA_N
 ClientSampleId :
 RE117D2-20220317

Tgt Ion:	149	Resp:	2817
Ion Ratio	Lower	Upper	
149	100		
167	24.5	21.8	32.8
279	3.1	2.0	3.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.788 min Scan# 3025
 Delta R.T. -0.003 min
 Lab File: BN019064.D
 Acq: 22 Mar 2022 19:33

Tgt Ion:	264	Resp:	7979
Ion Ratio	Lower	Upper	
264	100		
260	29.0	22.4	33.6
265	45.2	25.3	37.9#

