

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050422\
 Data File : BN019688.D
 Acq On : 05 May 2022 06:40
 Operator : CG/JU
 Sample : N2680-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 B4-5-7

Quant Time: May 05 07:44:18 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 15:20:22 2022
 Response via : Initial Calibration

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

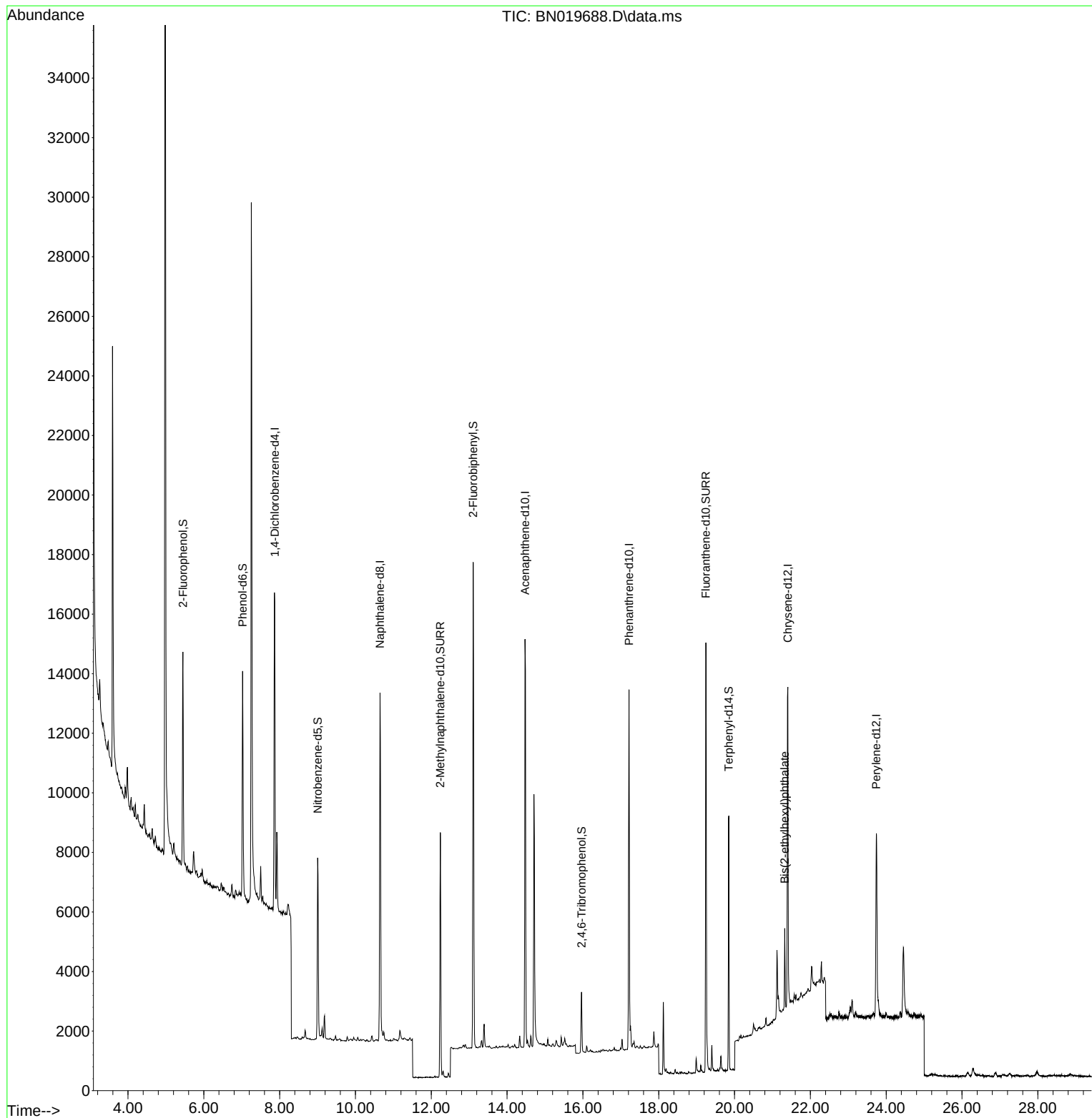
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	5577	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	16221	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	8535	0.400	ng	-0.01
19) Phenanthrene-d10	17.215	188	15992	0.400	ng	0.00
29) Chrysene-d12	21.405	240	10774	0.400	ng	# 0.00
35) Perylene-d12	23.741	264	9042	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	5862	0.450	ng	0.00
5) Phenol-d6	7.024	99	7013	0.440	ng	0.00
8) Nitrobenzene-d5	9.003	82	5244	0.399	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	11219	0.424	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1105	0.350	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	14606	0.397	ng	0.00
27) Fluoranthene-d10	19.244	212	16443	0.371	ng	0.00
31) Terphenyl-d14	19.847	244	9559	0.379	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.324	149	2459	0.122	ng	100

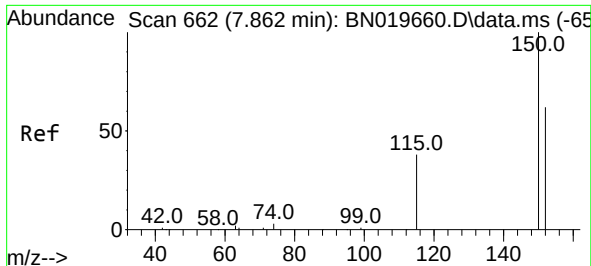
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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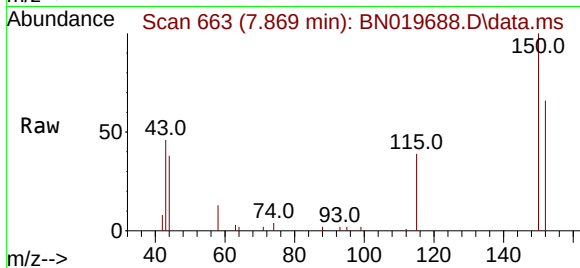
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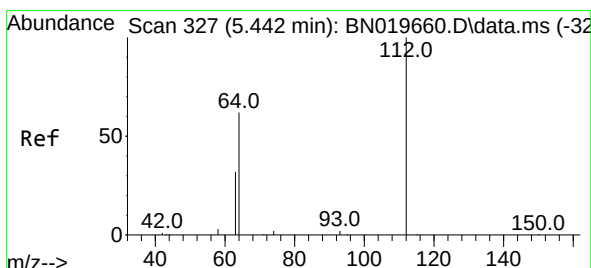
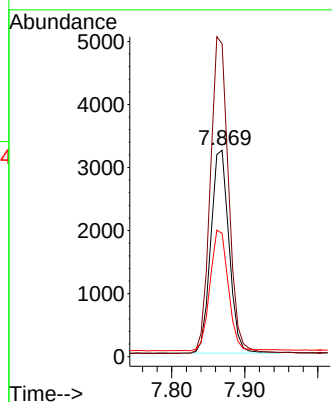
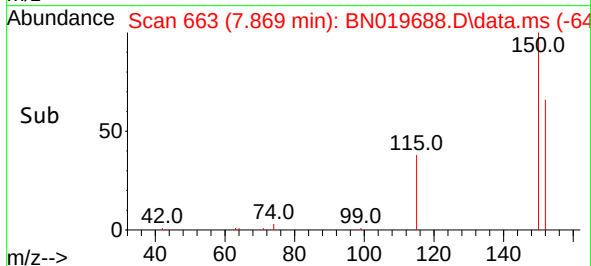


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.869 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN019688.D
Acq: 05 May 2022 06:40

Instrument :
BNA_N
ClientSampleId :
B4-5-7

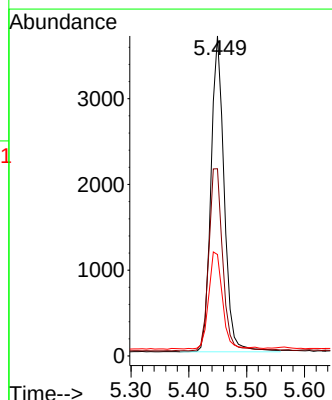
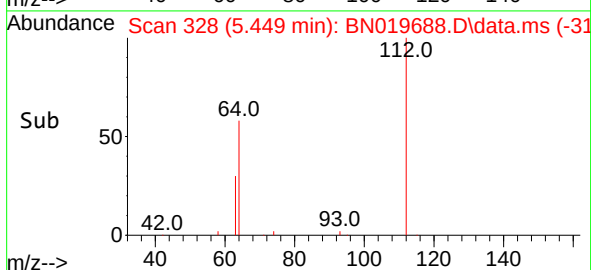
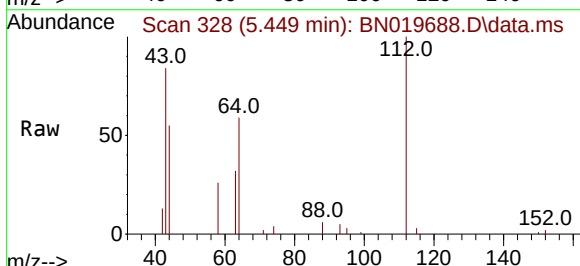


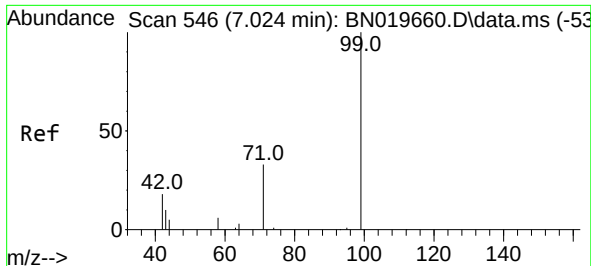
Tgt Ion:152 Resp: 5577
Ion Ratio Lower Upper
152 100
150 151.6 122.6 183.8
115 59.8 49.0 73.6



#4
2-Fluorophenol
Concen: 0.450 ng
RT: 5.449 min Scan# 328
Delta R.T. 0.007 min
Lab File: BN019688.D
Acq: 05 May 2022 06:40

Tgt Ion:112 Resp: 5862
Ion Ratio Lower Upper
112 100
64 61.0 47.3 70.9
63 31.8 24.6 36.8

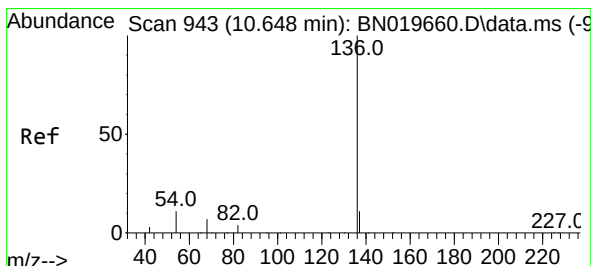
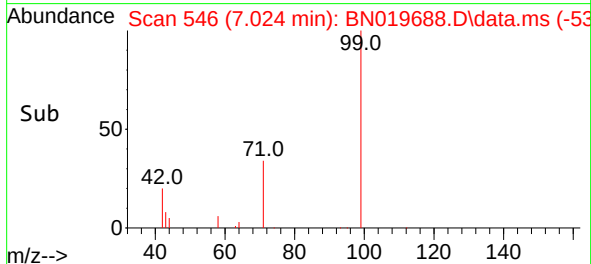
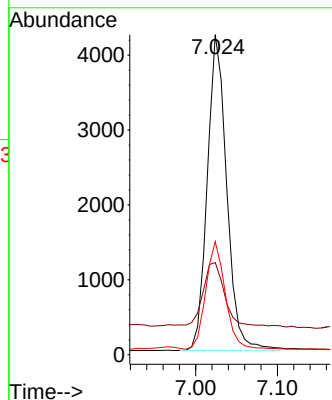
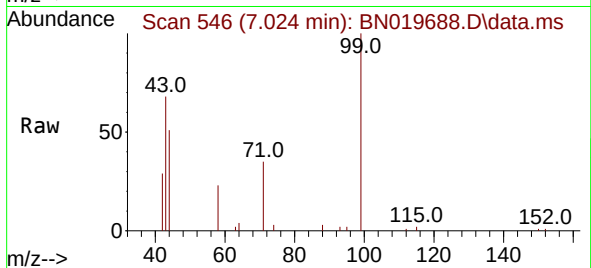




#5
Phenol-d6
Concen: 0.440 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN019688.D
Acq: 05 May 2022 06:40

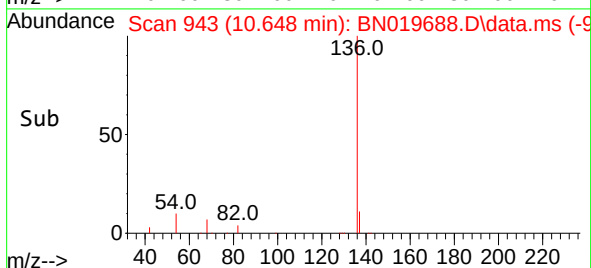
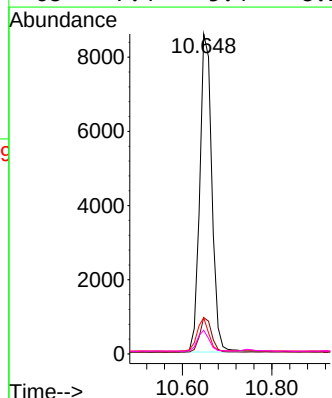
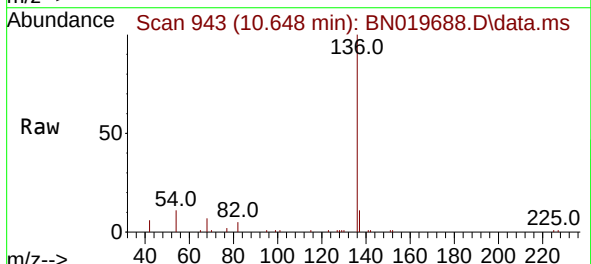
Instrument :
BNA_N
ClientSampleId :
B4-5-7

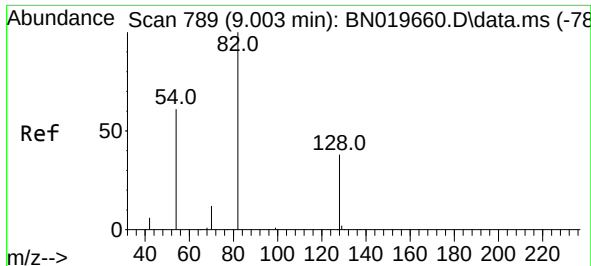
Tgt Ion: 99 Resp: 7013
Ion Ratio Lower Upper
99 100
42 21.8 15.8 23.8
71 34.0 26.5 39.7



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN019688.D
Acq: 05 May 2022 06:40

Tgt Ion: 136 Resp: 16221
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 11.3 7.8 11.6
68 7.4 5.4 8.2

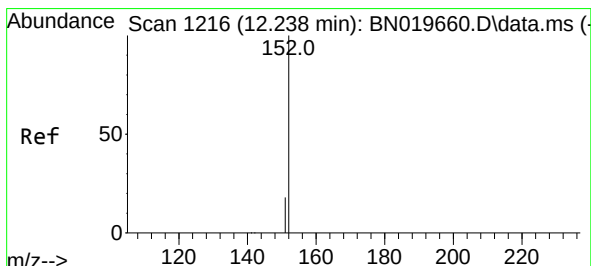
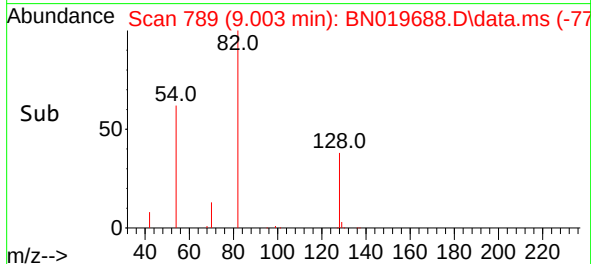
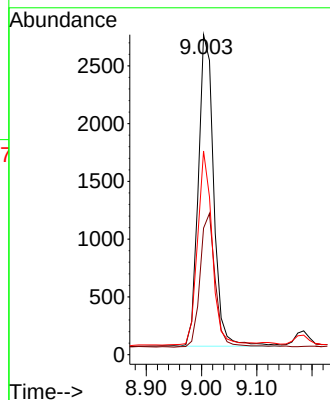
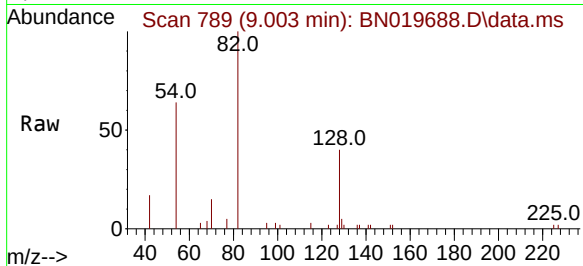




#8
 Nitrobenzene-d5
 Concen: 0.399 ng
 RT: 9.003 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: BN019688.D
 Acq: 05 May 2022 06:40

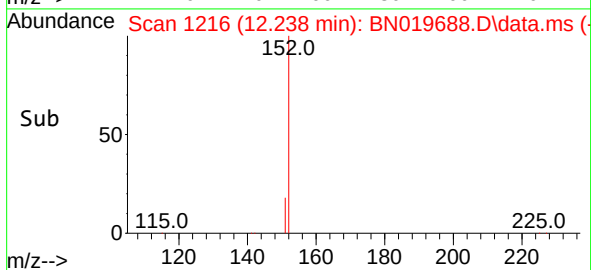
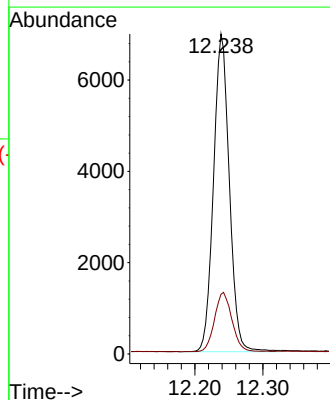
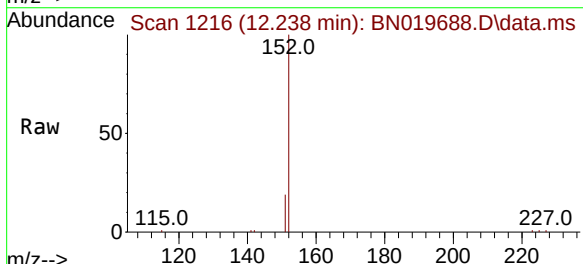
Instrument :
 BNA_N
 ClientSampleId :
 B4-5-7

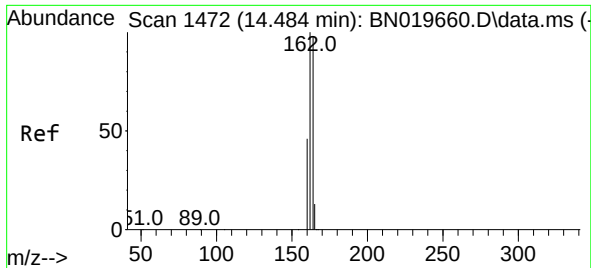
Tgt Ion: 82 Resp: 5244
 Ion Ratio Lower Upper
 82 100
 128 39.5 32.4 48.6
 54 63.6 44.4 66.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.424 ng
 RT: 12.238 min Scan# 1216
 Delta R.T. 0.000 min
 Lab File: BN019688.D
 Acq: 05 May 2022 06:40

Tgt Ion: 152 Resp: 11219
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.2 24.4

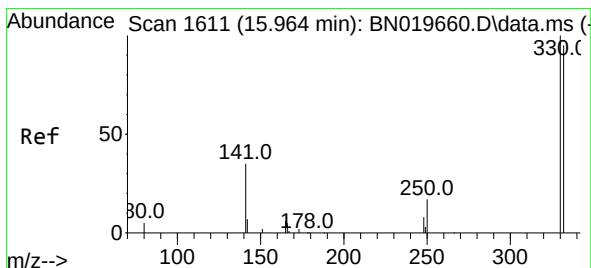
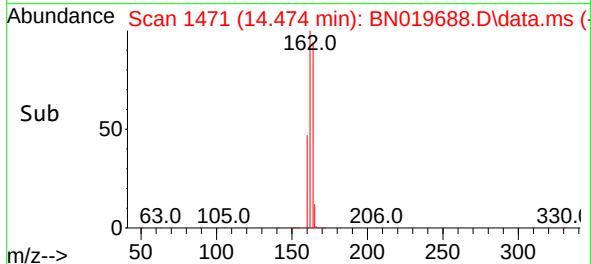
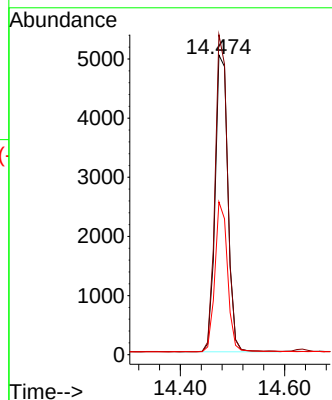
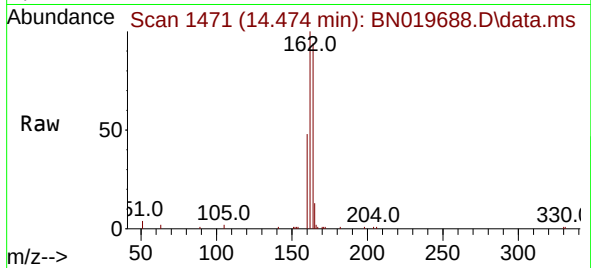




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019688.D
Acq: 05 May 2022 06:40

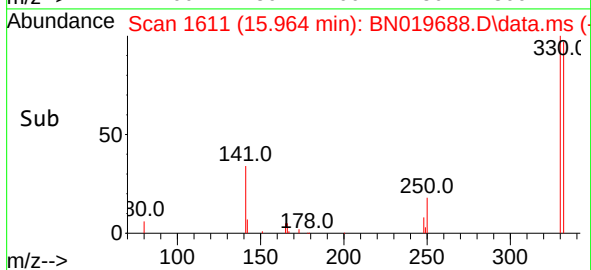
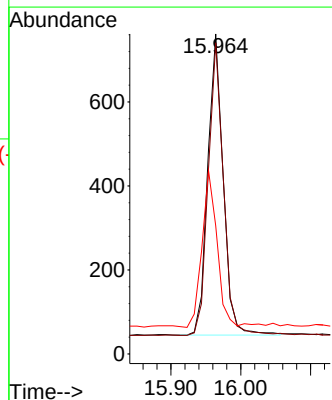
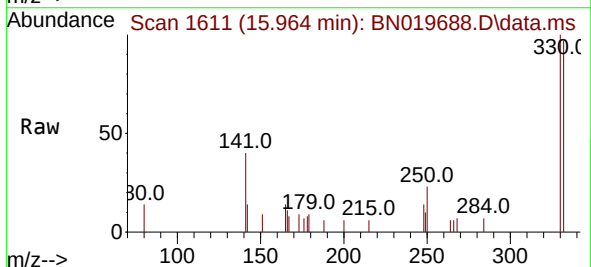
Instrument :
BNA_N
ClientSampleId :
B4-5-7

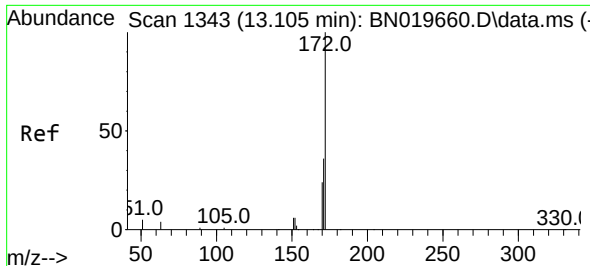
Tgt Ion:164 Resp: 8535
Ion Ratio Lower Upper
164 100
162 106.8 81.8 122.6
160 51.0 38.3 57.5



#14
2,4,6-Tribromophenol
Concen: 0.350 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN019688.D
Acq: 05 May 2022 06:40

Tgt Ion:330 Resp: 1105
Ion Ratio Lower Upper
330 100
332 95.6 76.2 114.4
141 50.2 39.7 59.5

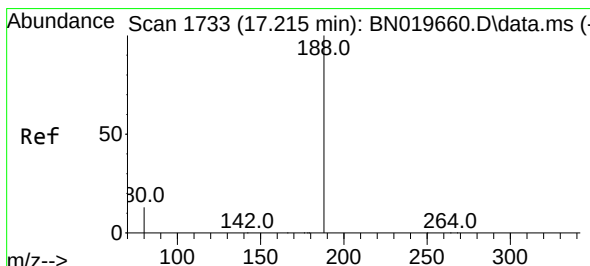
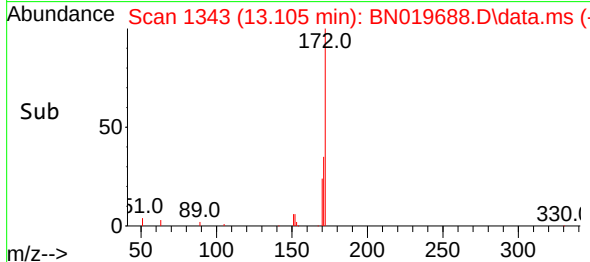
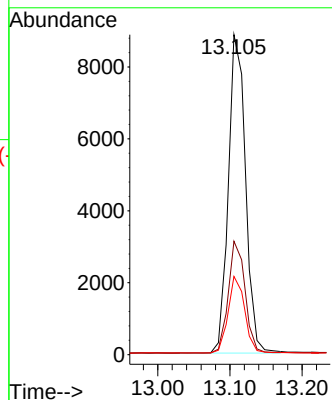
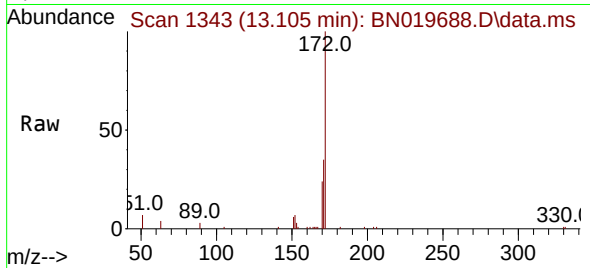




#15
2-Fluorobiphenyl
Concen: 0.397 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN019688.D
Acq: 05 May 2022 06:40

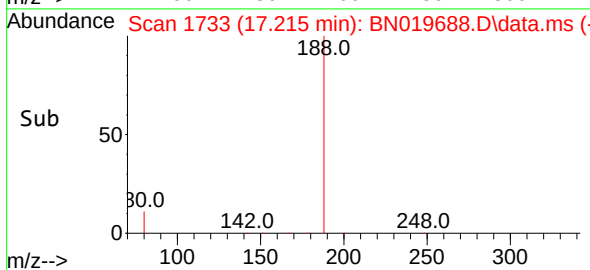
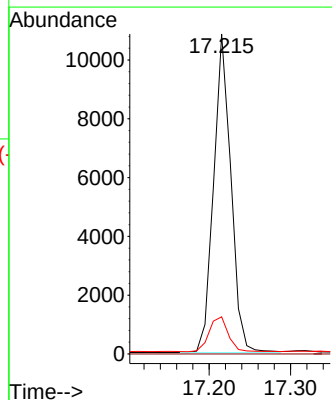
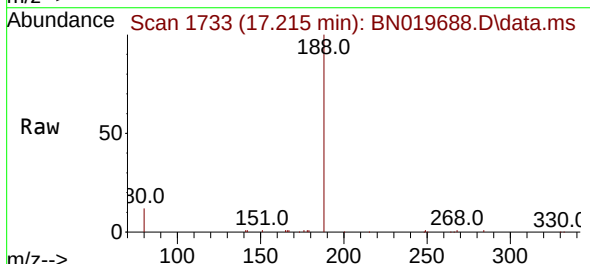
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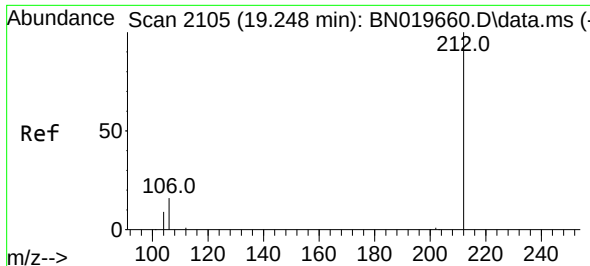
Tgt Ion:	172	Resp:	14606
Ion Ratio	Lower	Upper	
172	100		
171	35.5	28.0	42.0
170	24.4	19.0	28.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019688.D
Acq: 05 May 2022 06:40

Tgt Ion:	188	Resp:	15992
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.6	8.6	12.8

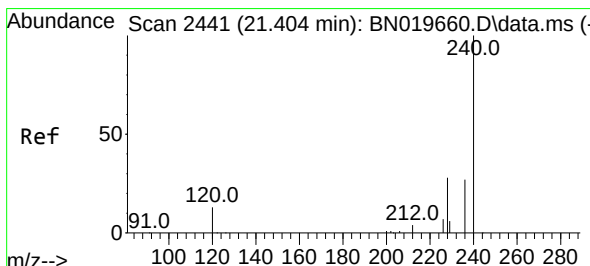
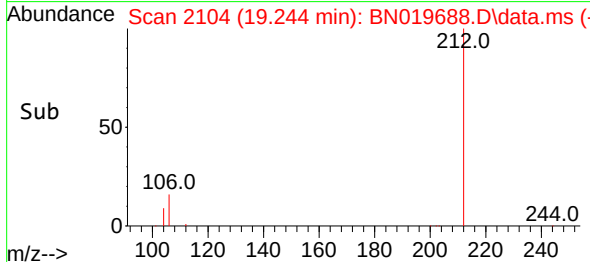
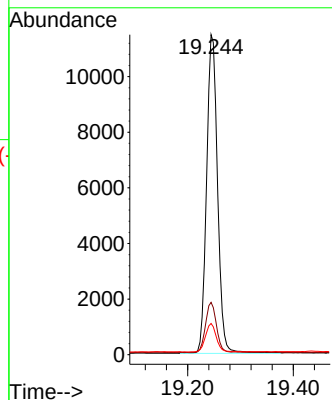
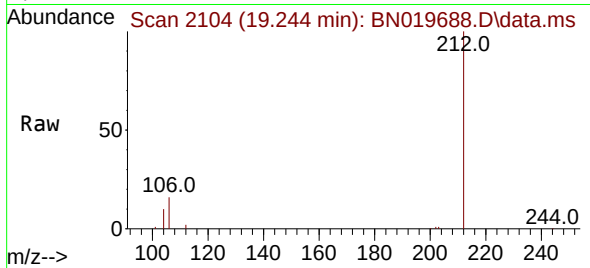




#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.244 min Scan# 2104
Delta R.T. -0.004 min
Lab File: BN019688.D
Acq: 05 May 2022 06:40

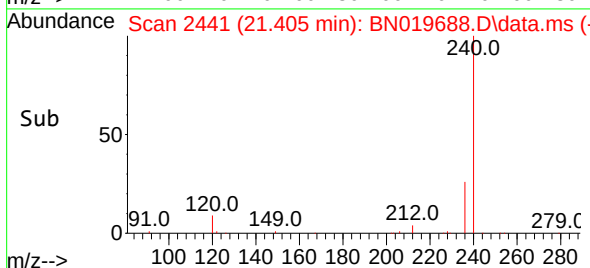
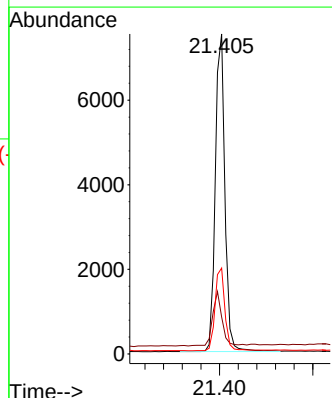
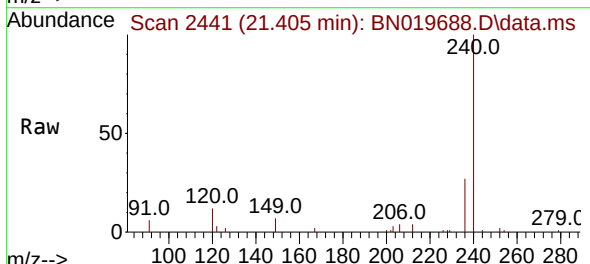
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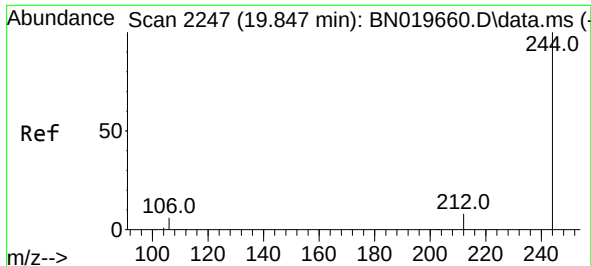
Tgt Ion:212 Resp: 16443
Ion Ratio Lower Upper
212 100
106 15.8 13.5 20.3
104 8.8 7.6 11.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.405 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019688.D
Acq: 05 May 2022 06:40

Tgt Ion:240 Resp: 10774
Ion Ratio Lower Upper
240 100
120 11.6 17.4 26.2#
236 26.9 23.0 34.4

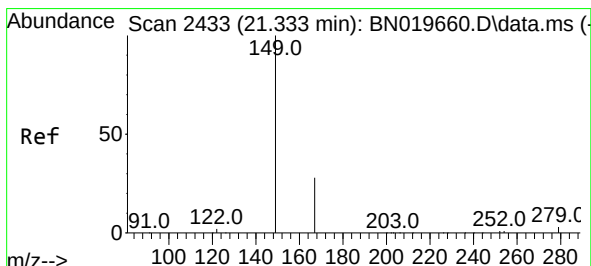
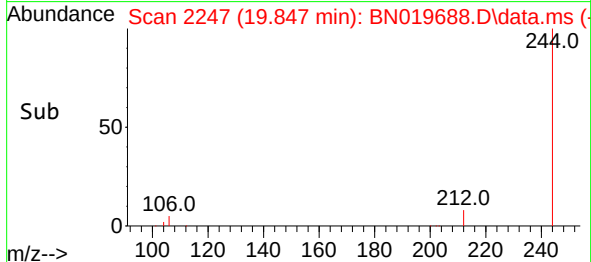
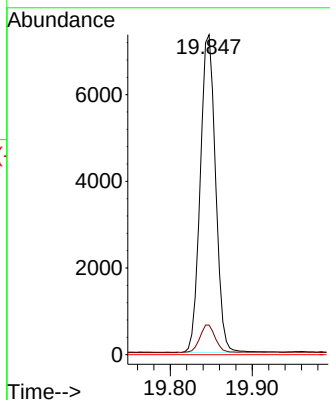
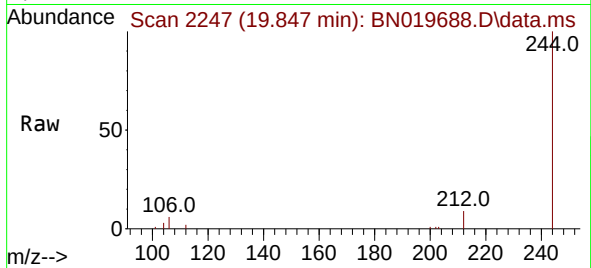




#31
 Terphenyl-d14
 Concen: 0.379 ng
 RT: 19.847 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN019688.D
 Acq: 05 May 2022 06:40

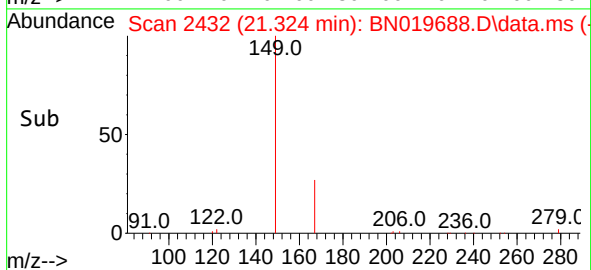
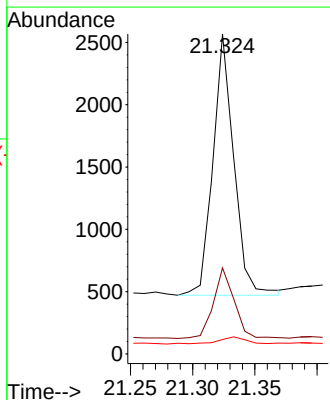
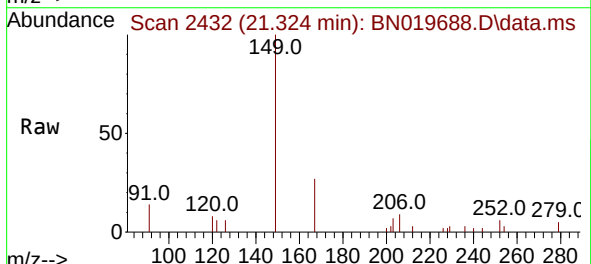
Instrument :
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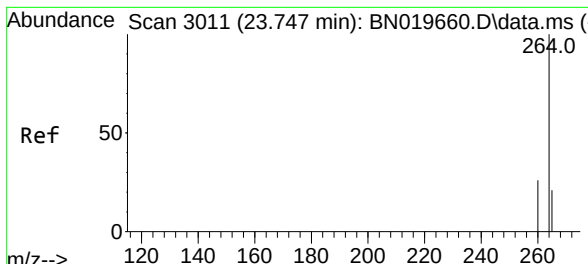
Tgt Ion:244 Resp: 9559
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.6 11.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.122 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN019688.D
 Acq: 05 May 2022 06:40

Tgt Ion:149 Resp: 2459
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.7 32.5
 279 3.6 2.8 4.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.741 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: BN019688.D
 Acq: 05 May 2022 06:40

Instrument :
 BNA_N
 ClientSampleId :
 B4-5-7

Tgt Ion:	264	Resp:	9042
Ion	Ratio	Lower	Upper
264	100		
260	26.4	21.0	31.6
265	54.7	67.9	101.9#

