

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032422\
 Data File : BN019127.D
 Acq On : 24 Mar 2022 15:44
 Operator : CG/JU
 Sample : PB143552BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143552BL

Quant Time: Mar 25 04:29:17 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)

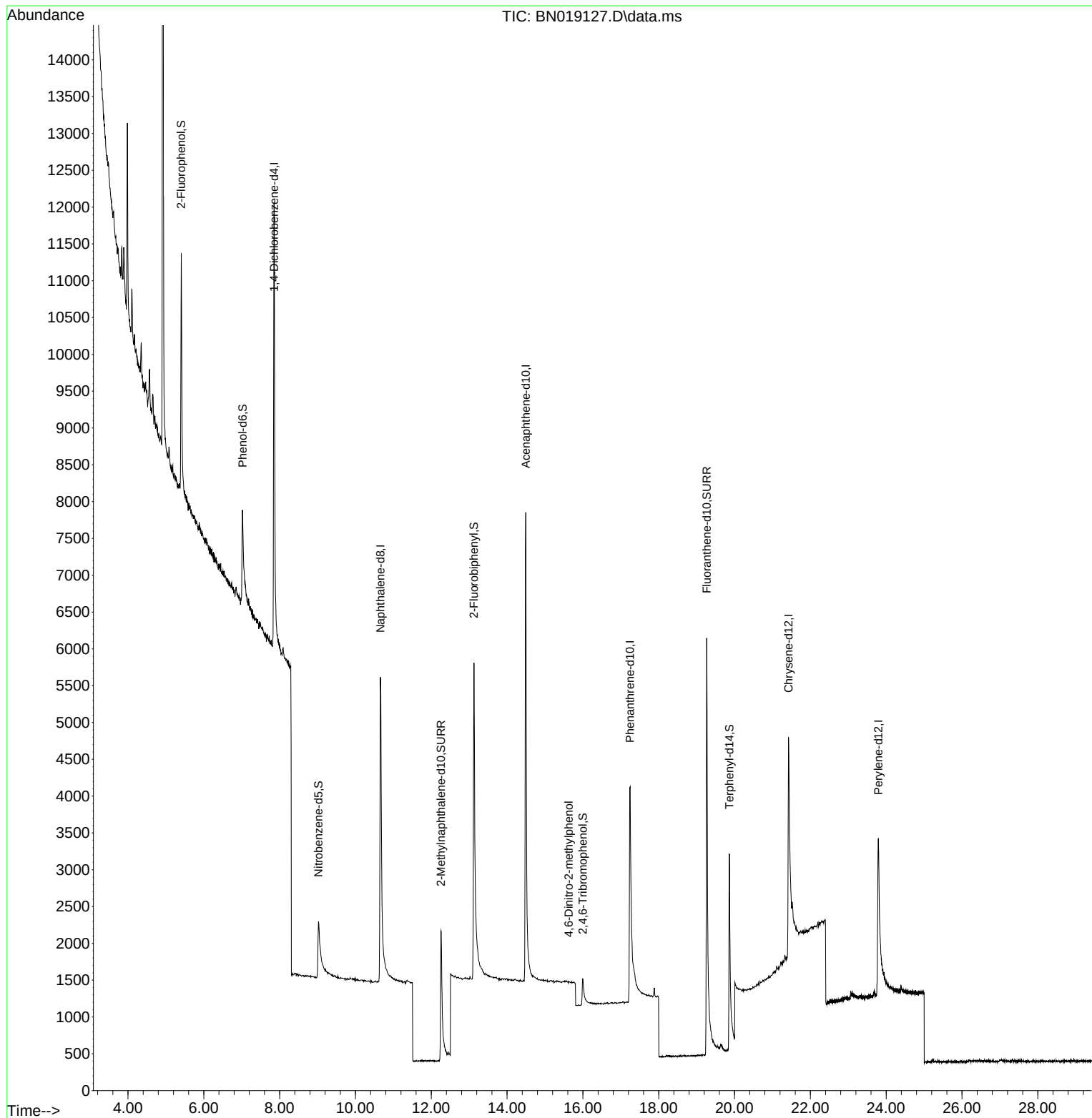
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4134	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	9552	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	5403	0.400	ng	0.00
19) Phenanthrene-d10	17.246	188	9601	0.400	ng	0.00
29) Chrysene-d12	21.422	240	7571	0.400	ng	# 0.00
35) Perylene-d12	23.790	264	6107	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	3080	0.332	ng	0.00
5) Phenol-d6	7.024	99	2058	0.212	ng	0.01
8) Nitrobenzene-d5	9.025	82	1744	0.253	ng	0.01
11) 2-Methylnaphthalene-d10	12.257	152	4897	0.309	ng	0.00
14) 2,4,6-Tribromophenol	15.995	330	431	0.165	ng	0.01
15) 2-Fluorobiphenyl	13.127	172	6280	0.290	ng	0.00
27) Fluoranthene-d10	19.265	212	11530	0.405	ng	0.00
31) Terphenyl-d14	19.864	244	6066	0.326	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.628	198	4	0.112	ng	# 1

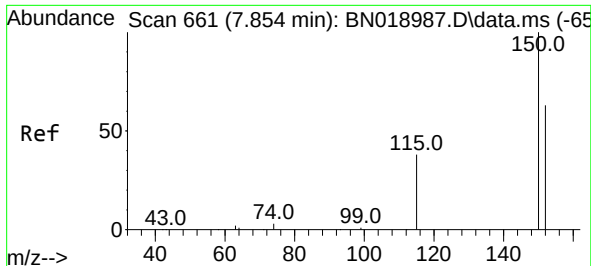
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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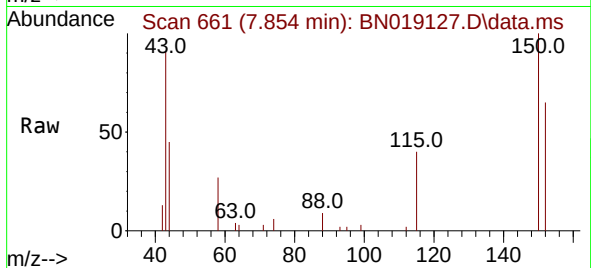
Quant Time: Mar 25 04:29:17 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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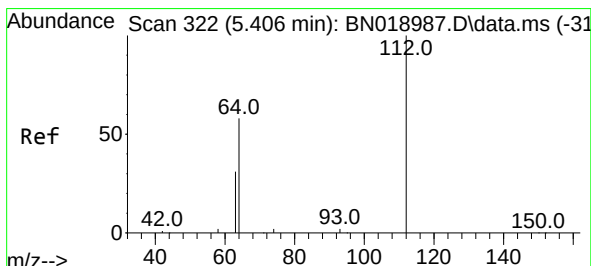
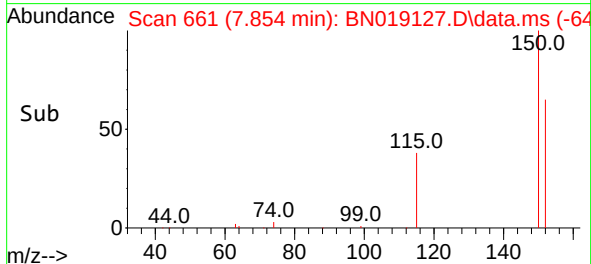
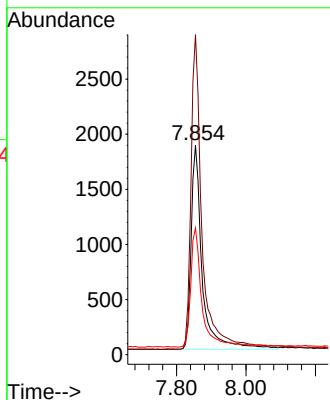


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019127.D
Acq: 24 Mar 2022 15:44

Instrument :
BNA_N
ClientSampleId :
PB143552BL

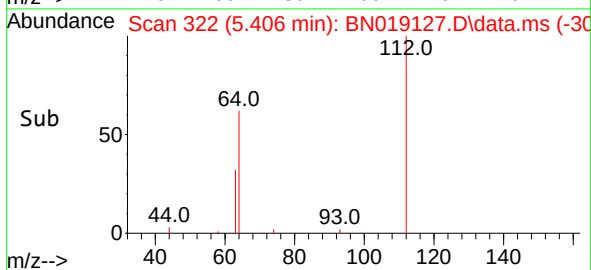
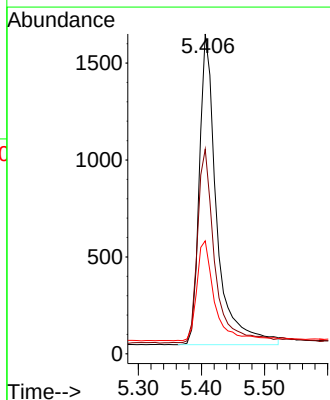
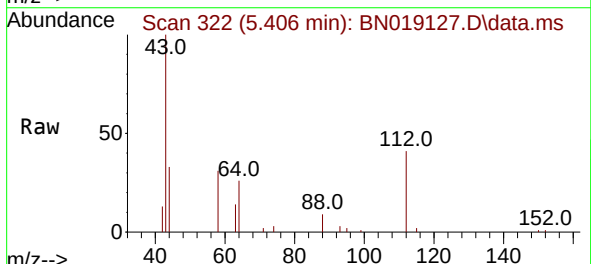


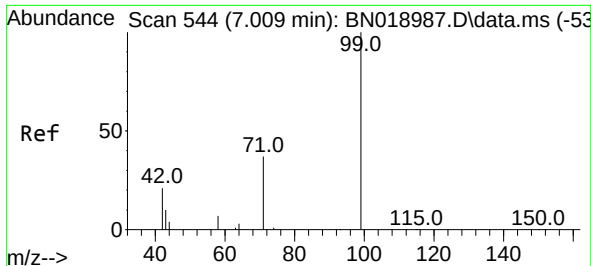
Tgt Ion:152 Resp: 4134
Ion Ratio Lower Upper
152 100
150 152.8 123.9 185.9
115 60.5 48.2 72.4



#4
2-Fluorophenol
Concen: 0.332 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.000 min
Lab File: BN019127.D
Acq: 24 Mar 2022 15:44

Tgt Ion:112 Resp: 3080
Ion Ratio Lower Upper
112 100
64 63.2 47.8 71.8
63 32.6 25.7 38.5

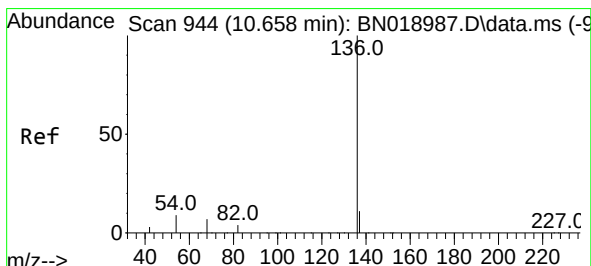
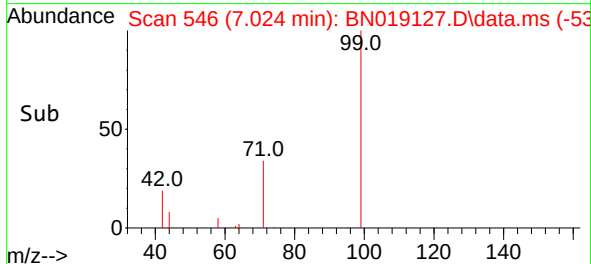
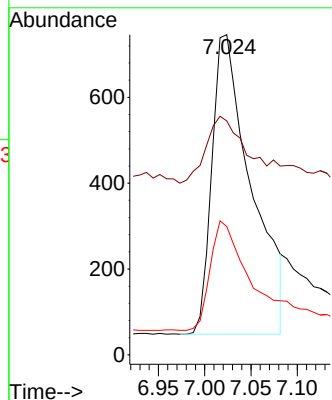
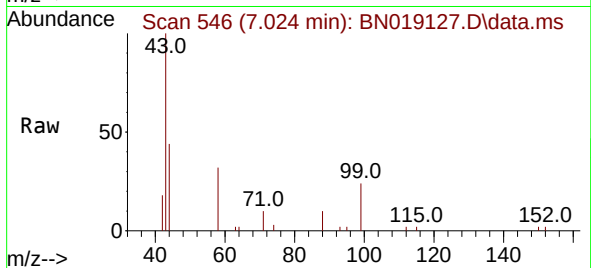




#5
Phenol-d6
Concen: 0.212 ng
RT: 7.024 min Scan# 544
Delta R.T. 0.014 min
Lab File: BN019127.D
Acq: 24 Mar 2022 15:44

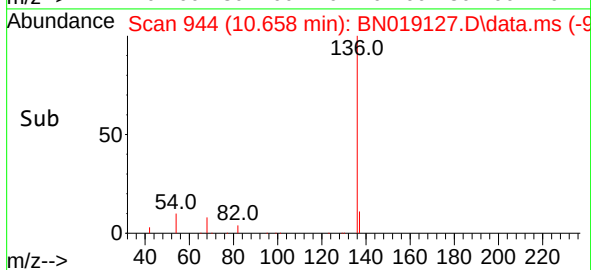
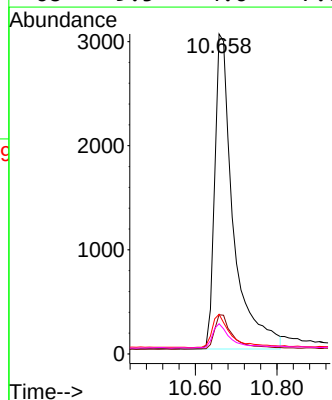
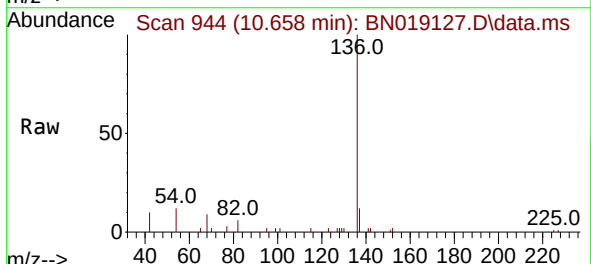
Instrument :
BNA_N
ClientSampleId :
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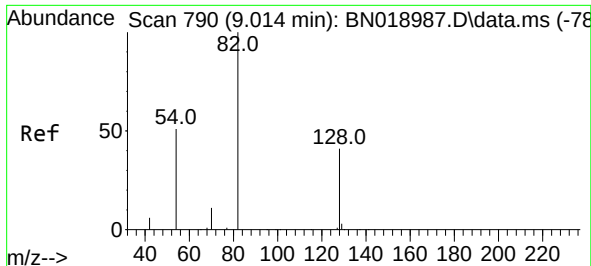
Tgt Ion: 99 Resp: 2058
Ion Ratio Lower Upper
99 100
42 24.0 16.2 24.4
71 36.1 27.7 41.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019127.D
Acq: 24 Mar 2022 15:44

Tgt Ion: 136 Resp: 9552
Ion Ratio Lower Upper
136 100
137 12.2 9.0 13.4
54 12.4 5.8 8.6#
68 9.5 4.6 7.0#

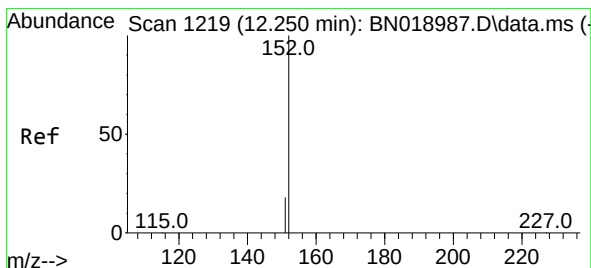
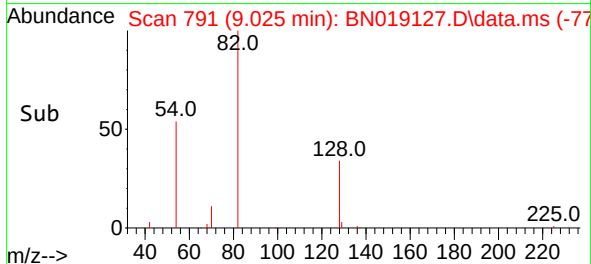
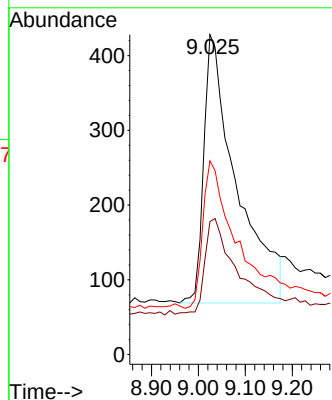
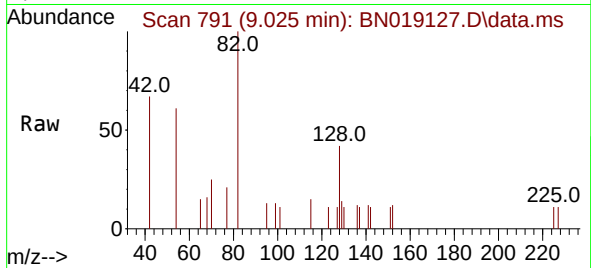




#8
Nitrobenzene-d5
Concen: 0.253 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN019127.D
Acq: 24 Mar 2022 15:44

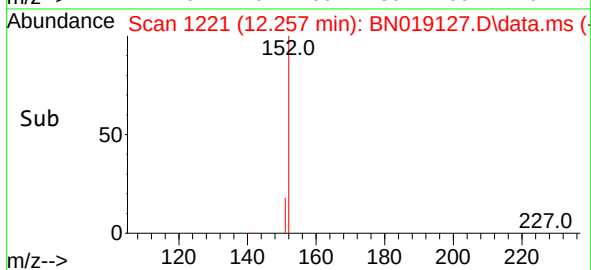
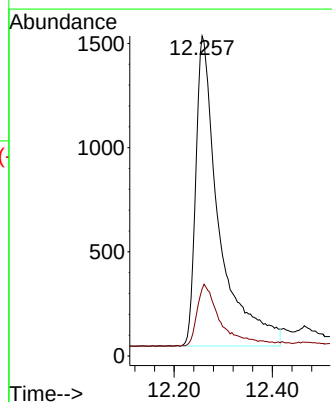
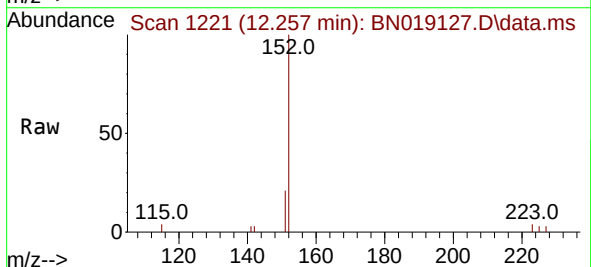
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ClientSampleId :
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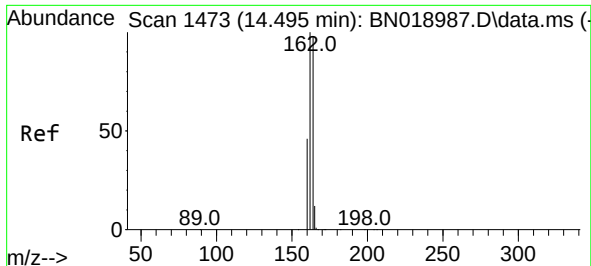
Tgt Ion: 82 Resp: 1744
Ion Ratio Lower Upper
82 100
128 41.6 33.0 49.6
54 60.5 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.309 ng
RT: 12.257 min Scan# 1221
Delta R.T. 0.007 min
Lab File: BN019127.D
Acq: 24 Mar 2022 15:44

Tgt Ion: 152 Resp: 4897
Ion Ratio Lower Upper
152 100
151 19.6 16.5 24.7

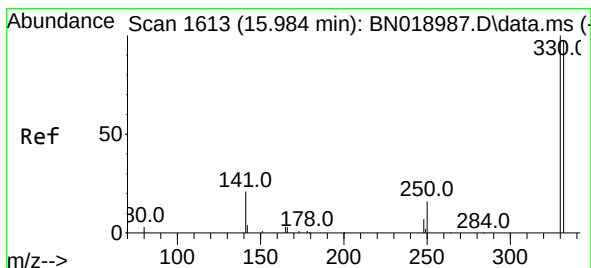
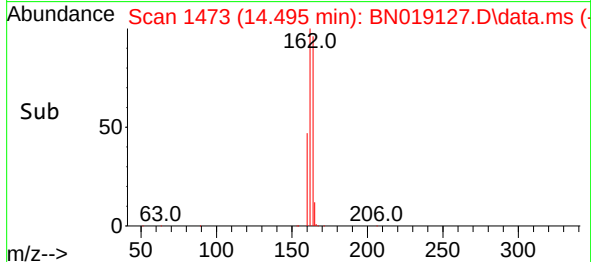
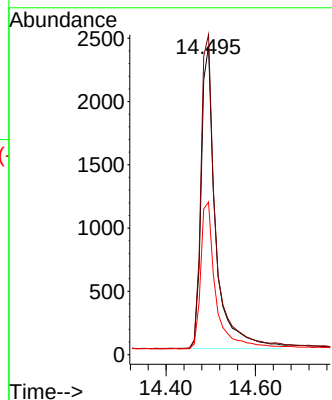
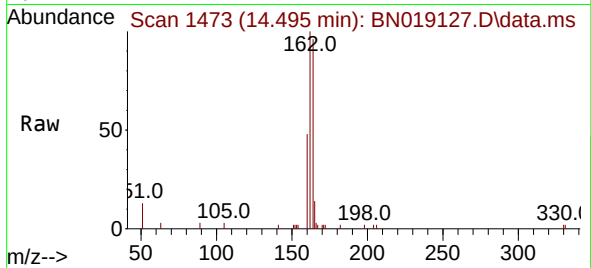




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BN019127.D
Acq: 24 Mar 2022 15:44

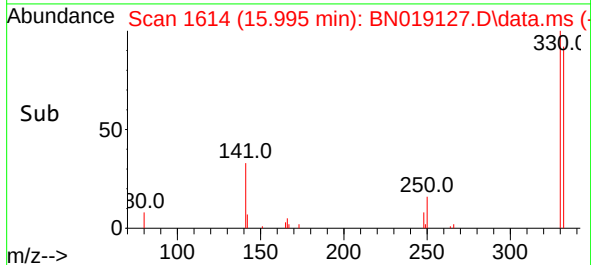
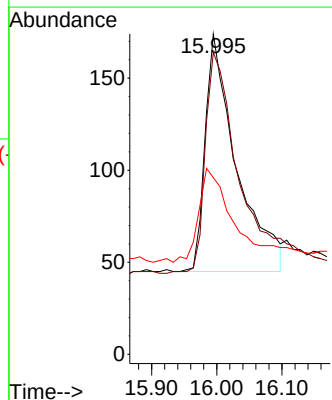
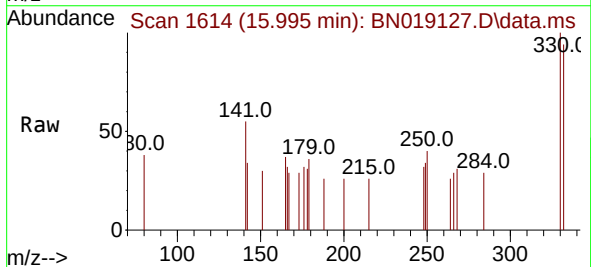
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BNA_N
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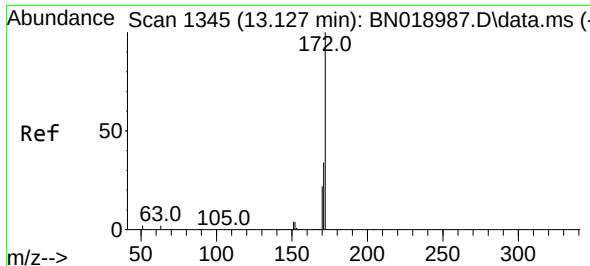
Tgt Ion:164 Resp: 5403
Ion Ratio Lower Upper
164 100
162 103.7 85.2 127.8
160 49.5 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.165 ng
RT: 15.995 min Scan# 1614
Delta R.T. 0.010 min
Lab File: BN019127.D
Acq: 24 Mar 2022 15:44

Tgt Ion:330 Resp: 431
Ion Ratio Lower Upper
330 100
332 96.5 76.8 115.2
141 44.8 32.2 48.2

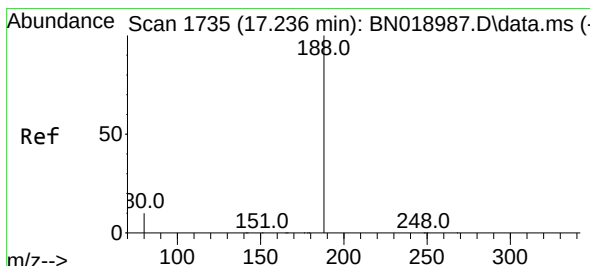
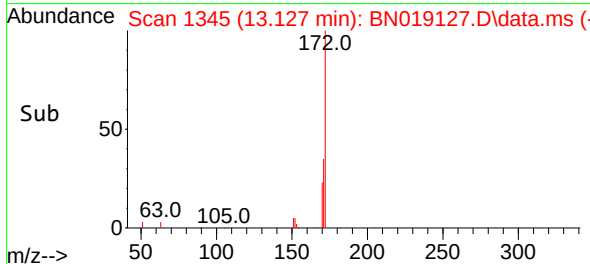
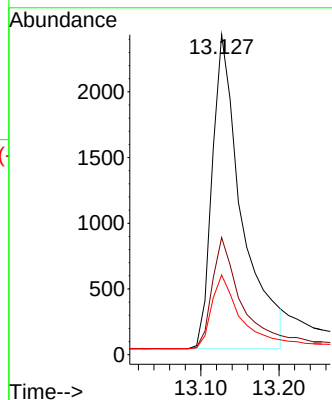
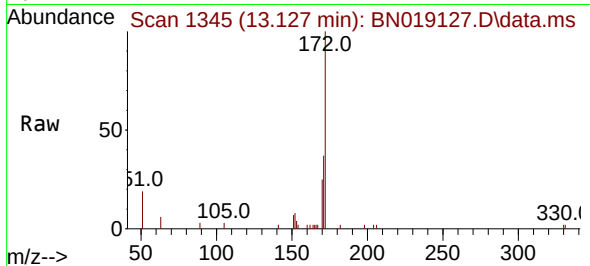




#15
2-Fluorobiphenyl
Concen: 0.290 ng
RT: 13.127 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BN019127.D
Acq: 24 Mar 2022 15:44

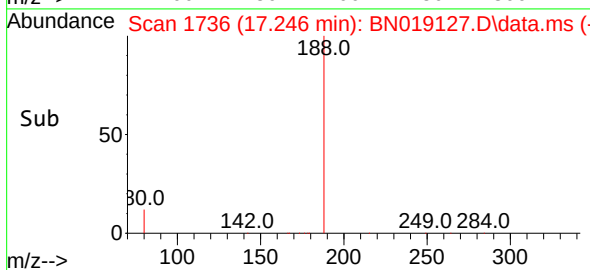
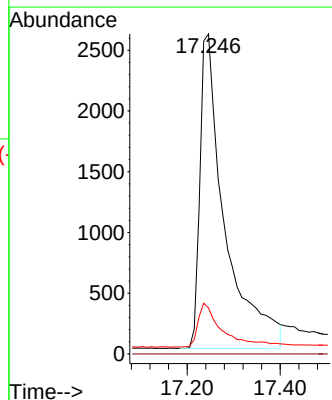
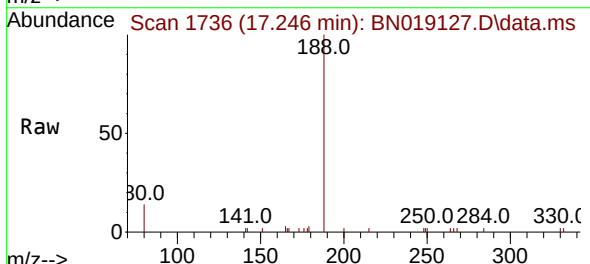
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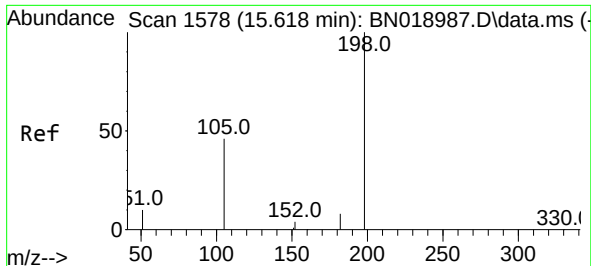
Tgt Ion:172 Resp: 6280
Ion Ratio Lower Upper
172 100
171 36.6 28.2 42.2
170 24.9 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.246 min Scan# 1736
Delta R.T. 0.010 min
Lab File: BN019127.D
Acq: 24 Mar 2022 15:44

Tgt Ion:188 Resp: 9601
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.4 11.8 17.8

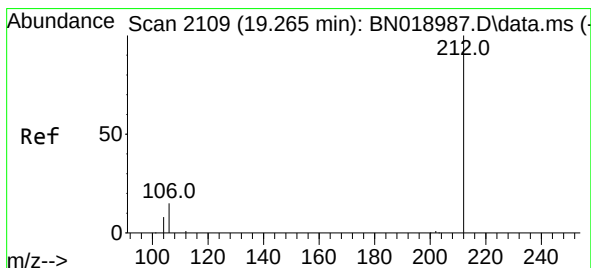
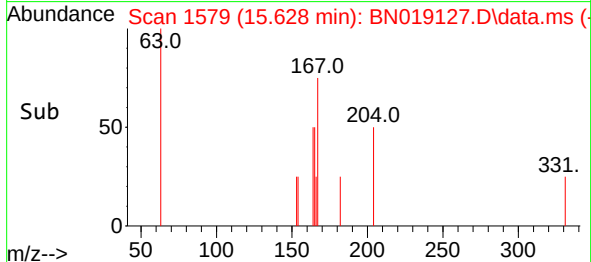
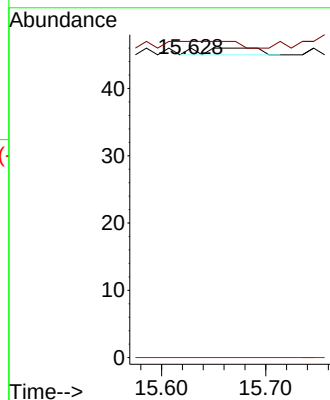
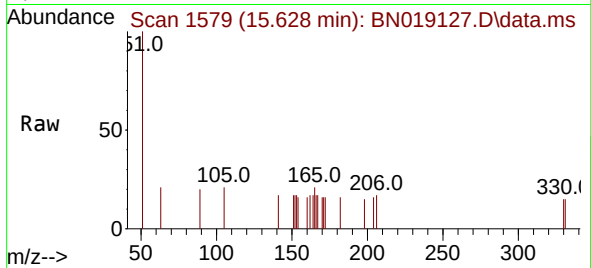




#20
4,6-Dinitro-2-methylphenol
Concen: 0.112 ng
RT: 15.628 min Scan# 11
Delta R.T. 0.010 min
Lab File: BN019127.D
Acq: 24 Mar 2022 15:44

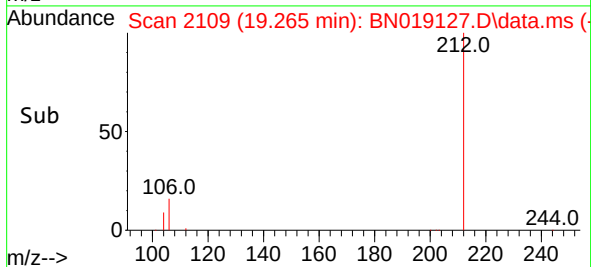
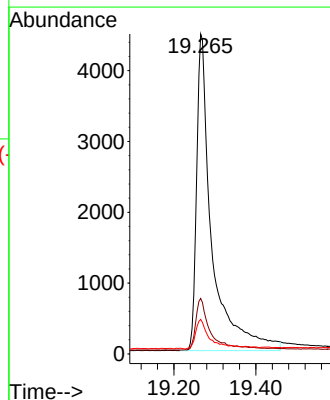
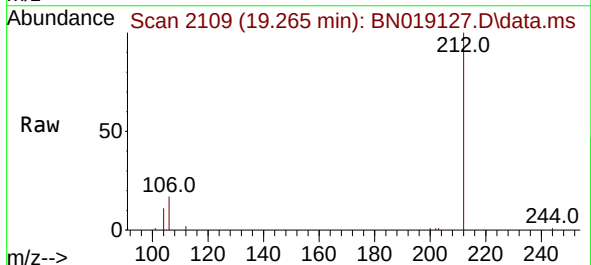
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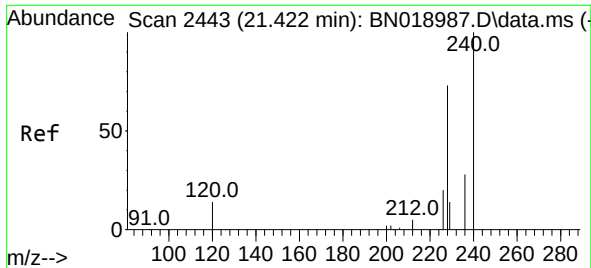
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
182 102.2 13.0 19.4#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.405 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BN019127.D
Acq: 24 Mar 2022 15:44

Tgt Ion:212 Resp: 11530
Ion Ratio Lower Upper
212 100
106 16.1 12.7 19.1
104 8.8 7.1 10.7

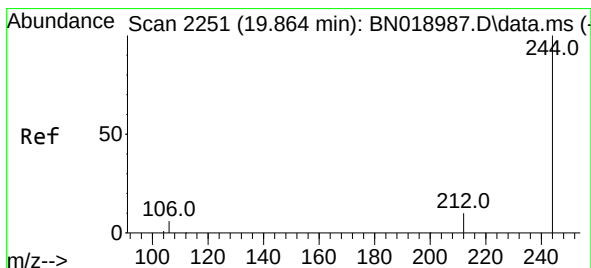
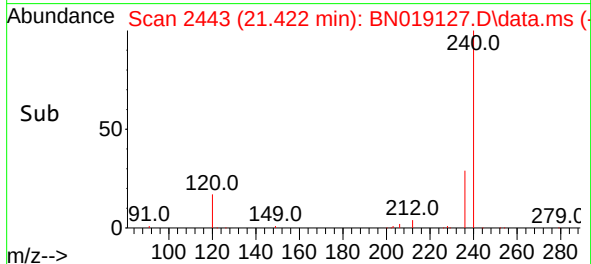
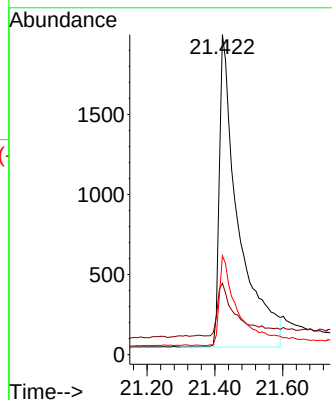
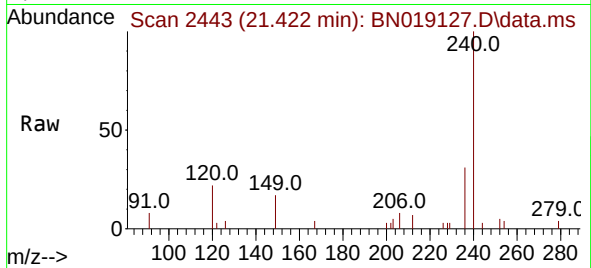




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019127.D
Acq: 24 Mar 2022 15:44

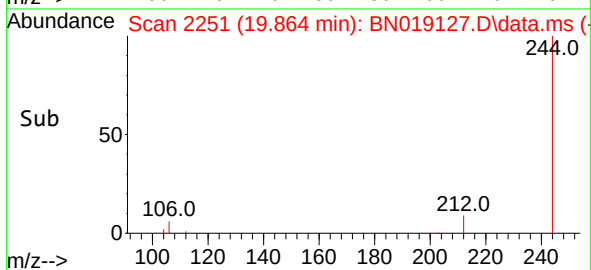
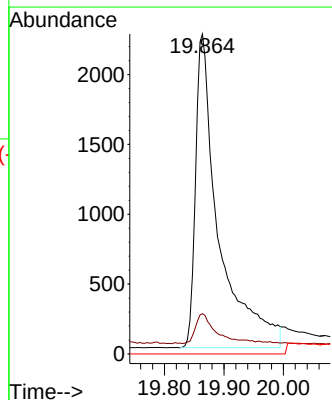
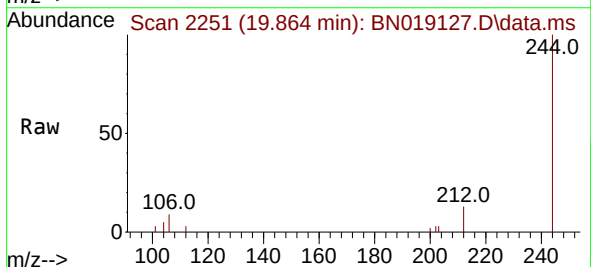
Instrument :
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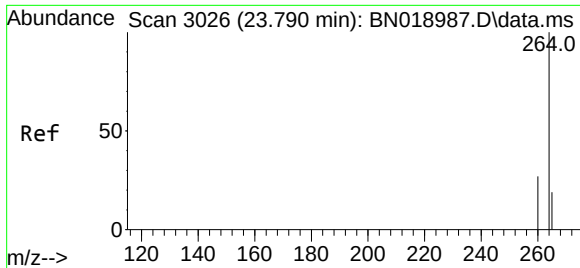
Tgt Ion:240 Resp: 7571
Ion Ratio Lower Upper
240 100
120 22.4 8.5 12.7#
236 30.9 22.4 33.6



#31
Terphenyl-d14
Concen: 0.326 ng
RT: 19.864 min Scan# 2251
Delta R.T. -0.000 min
Lab File: BN019127.D
Acq: 24 Mar 2022 15:44

Tgt Ion:244 Resp: 6066
Ion Ratio Lower Upper
244 100
212 12.6 8.2 12.4#
122 0.0 0.0 0.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.790 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: BN019127.D
 Acq: 24 Mar 2022 15:44

Instrument :
 BNA_N
 ClientSampleId :
 PB143552BL

Tgt Ion:264 Resp: 6107

Ion	Ratio	Lower	Upper
264	100		
260	29.4	22.4	33.6
265	58.5	25.3	37.9

