

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019281.D
 Acq On : 01 Apr 2022 10:15
 Operator : CG/JU
 Sample : PB143747BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143747BL

Quant Time: Apr 01 16:40:38 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 12:41:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	5441	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	13568	0.400	ng	# 0.01
13) Acenaphthene-d10	14.474	164	8352	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	15657	0.400	ng	0.01
29) Chrysene-d12	21.404	240	11041	0.400	ng	# 0.00
35) Perylene-d12	23.767	264	8930	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	4218	0.355	ng	0.00
5) Phenol-d6	7.009	99	2787	0.221	ng	0.01
8) Nitrobenzene-d5	9.025	82	2159	0.222	ng	0.03
11) 2-Methylnaphthalene-d10	12.242	152	6568	0.305	ng	0.01
14) 2,4,6-Tribromophenol	15.984	330	735	0.188	ng	0.02
15) 2-Fluorobiphenyl	13.116	172	8053	0.240	ng	0.01
27) Fluoranthene-d10	19.253	212	15974	0.340	ng	0.00
31) Terphenyl-d14	19.847	244	8761	0.357	ng	0.00

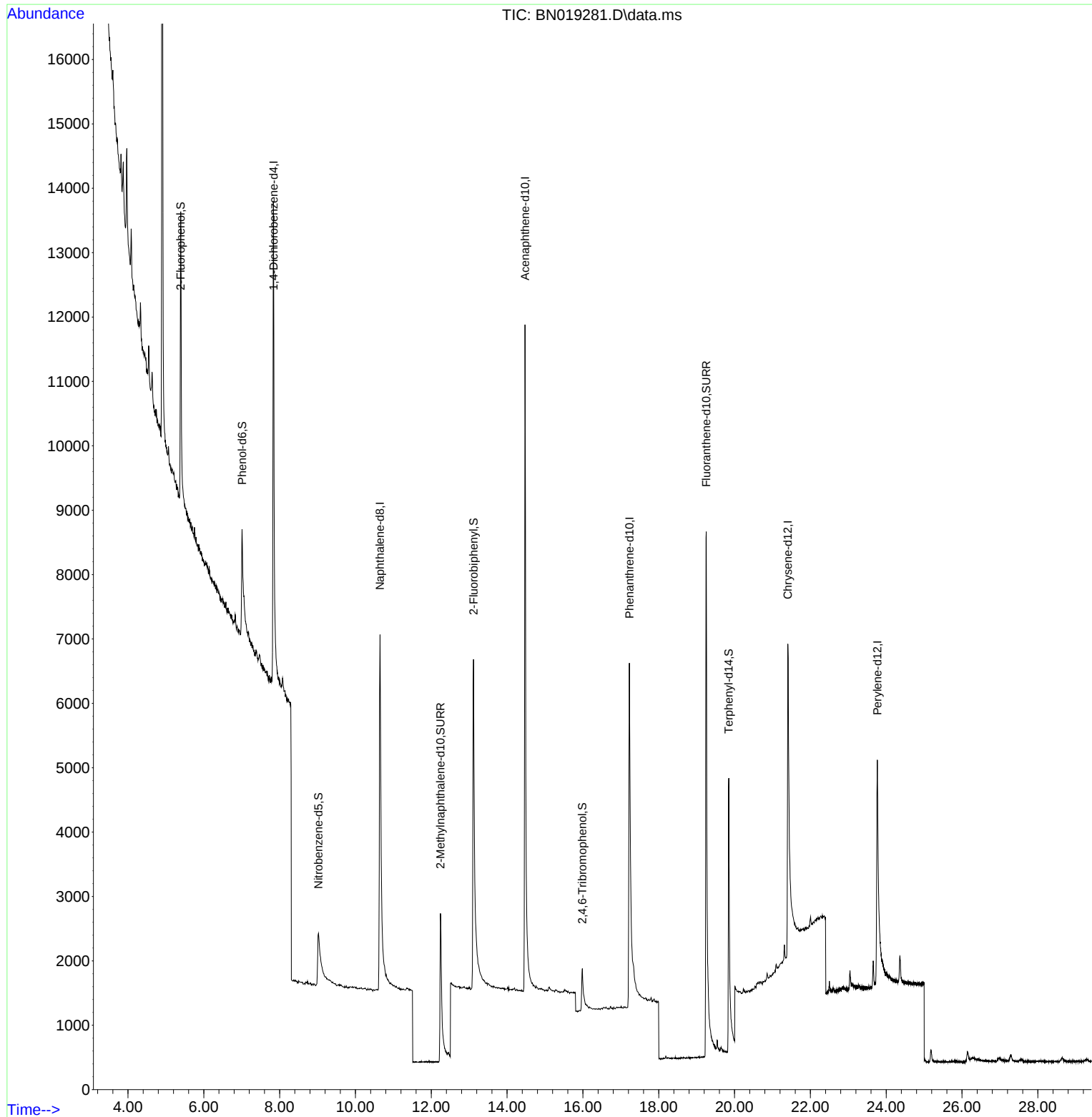
Target Compounds Qvalue

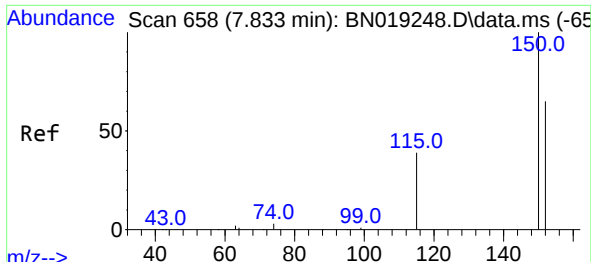
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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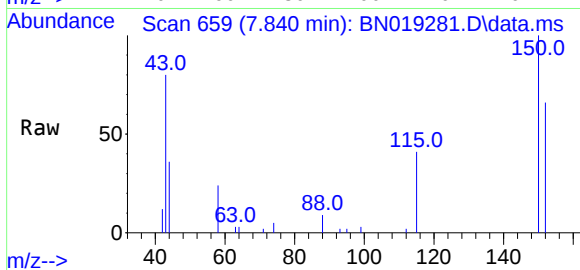
Quant Time: Apr 01 16:40:38 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 12:41:03 2022
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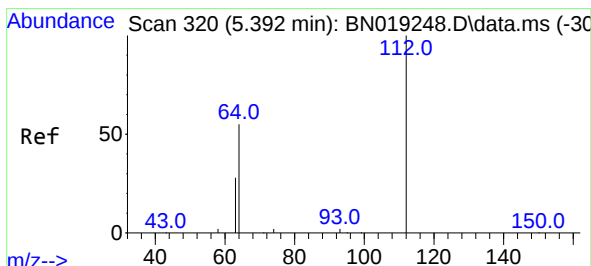
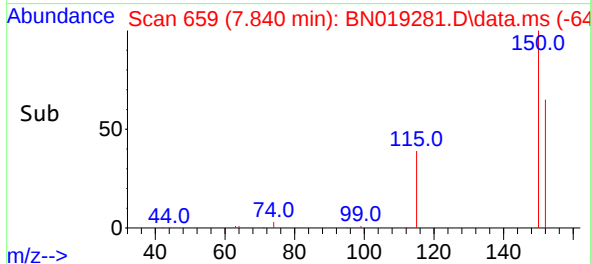
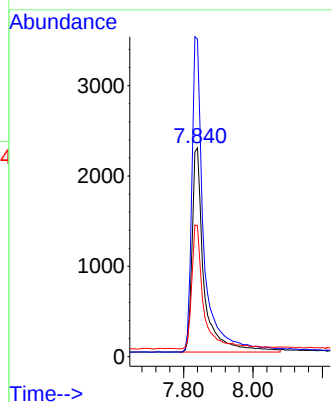


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN019281.D
Acq: 01 Apr 2022 10:15

Instrument :
BNA_N
ClientSampleId :
PB143747BL

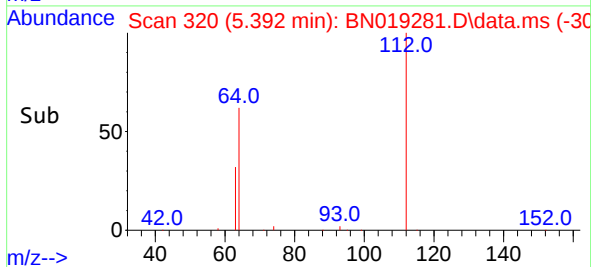
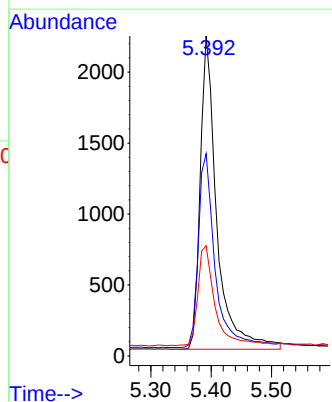
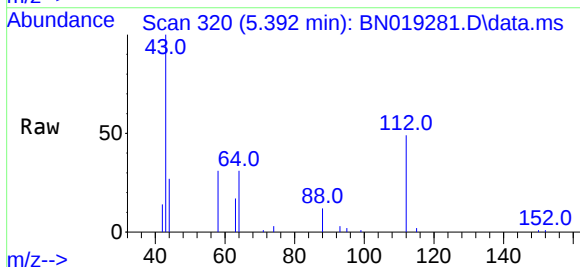


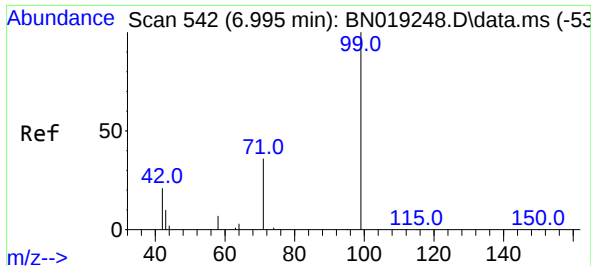
Tgt Ion:152 Resp: 5441
Ion Ratio Lower Upper
152 100
150 152.0 123.9 185.9
115 62.8 48.2 72.4



#4
2-Fluorophenol
Concen: 0.355 ng
RT: 5.392 min Scan# 320
Delta R.T. -0.000 min
Lab File: BN019281.D
Acq: 01 Apr 2022 10:15

Tgt Ion:112 Resp: 4218
Ion Ratio Lower Upper
112 100
64 63.1 47.8 71.8
63 33.4 25.7 38.5

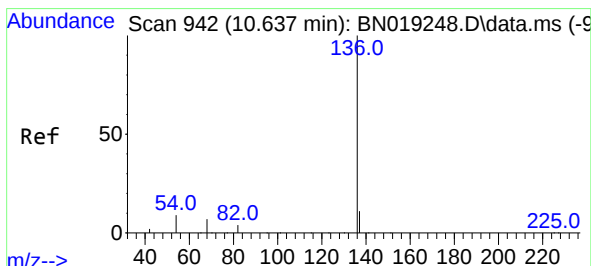
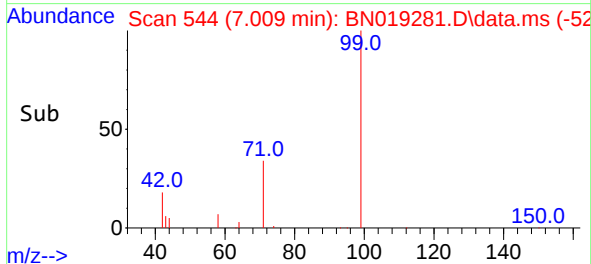
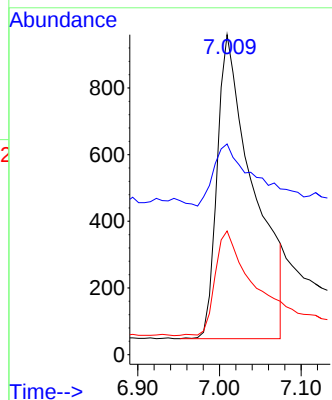
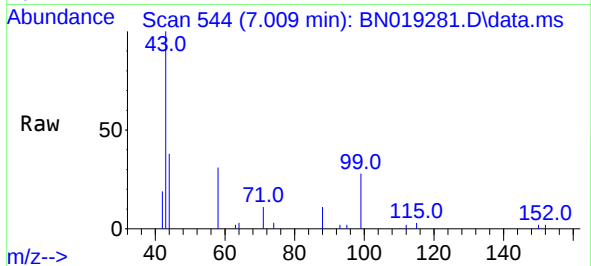




#5
Phenol-d6
Concen: 0.221 ng
RT: 7.009 min Scan# 54
Delta R.T. 0.014 min
Lab File: BN019281.D
Acq: 01 Apr 2022 10:15

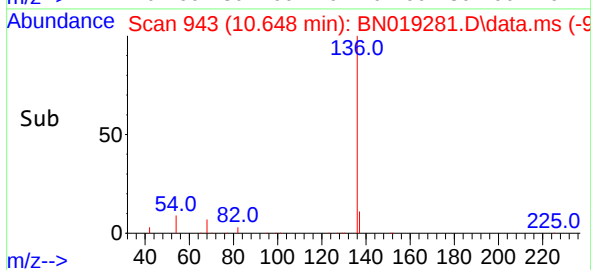
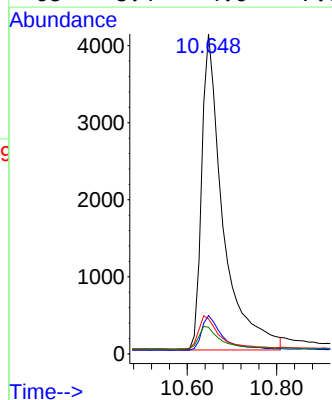
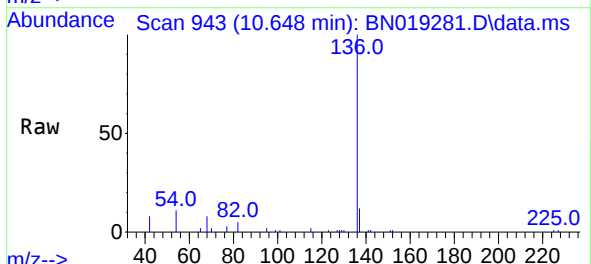
Instrument :
BNA_N
ClientSampleId :
PB143747BL

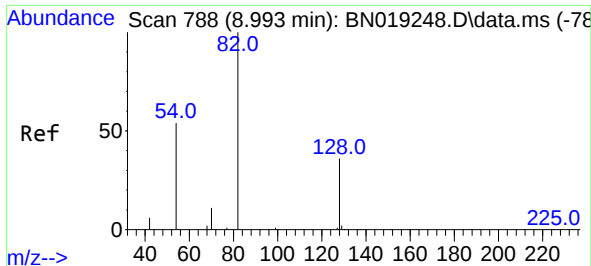
Tgt Ion: 99 Resp: 2787
Ion Ratio Lower Upper
99 100
42 21.7 16.2 24.4
71 36.1 27.7 41.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.011 min
Lab File: BN019281.D
Acq: 01 Apr 2022 10:15

Tgt Ion: 136 Resp: 13568
Ion Ratio Lower Upper
136 100
137 12.0 9.0 13.4
54 10.9 5.8 8.6#
68 8.4 4.6 7.0#

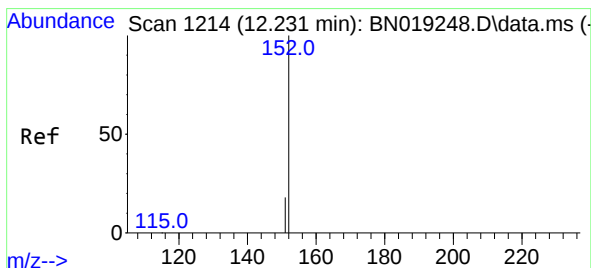
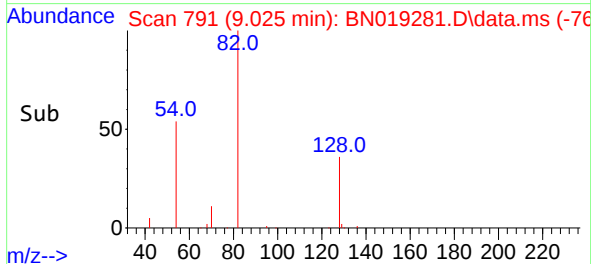
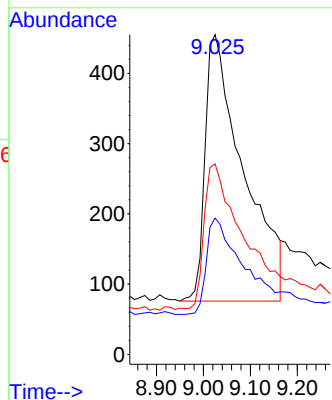
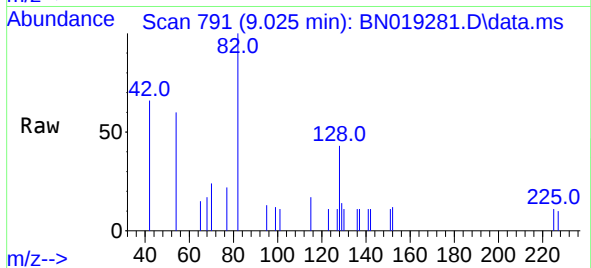




#8
Nitrobenzene-d5
Concen: 0.222 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.032 min
Lab File: BN019281.D
Acq: 01 Apr 2022 10:15

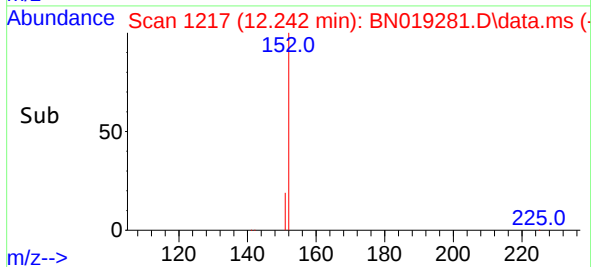
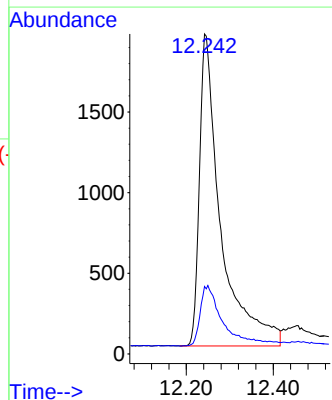
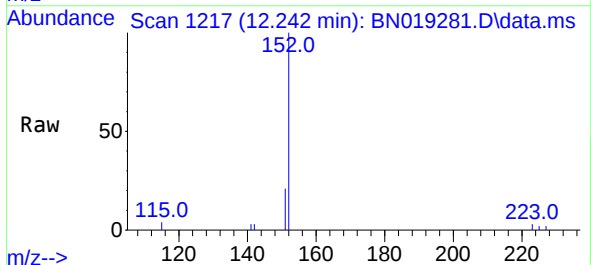
Instrument :
BNA_N
ClientSampleId :
PB143747BL

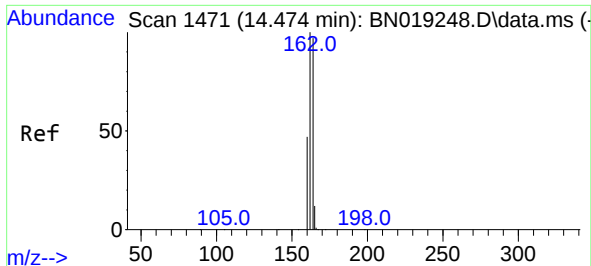
Tgt Ion: 82 Resp: 2159
Ion Ratio Lower Upper
82 100
128 42.6 33.0 49.6
54 59.6 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.305 ng
RT: 12.242 min Scan# 1217
Delta R.T. 0.011 min
Lab File: BN019281.D
Acq: 01 Apr 2022 10:15

Tgt Ion: 152 Resp: 6568
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7

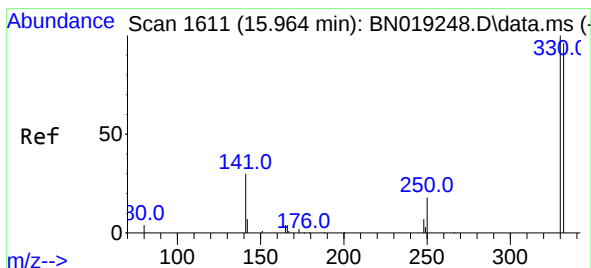
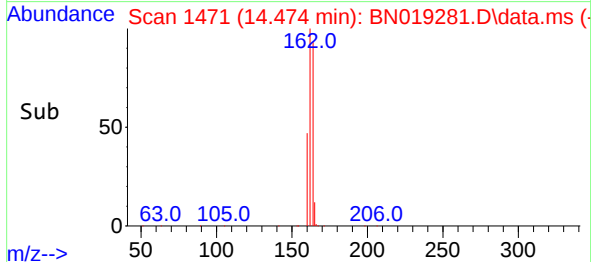
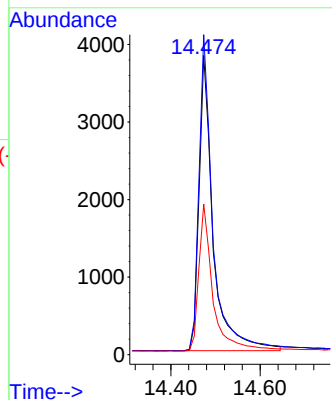
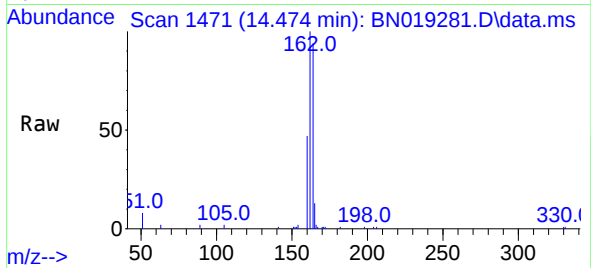




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019281.D
Acq: 01 Apr 2022 10:15

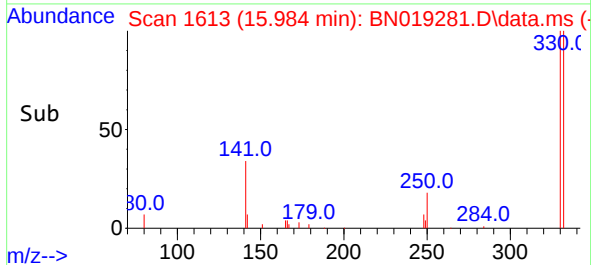
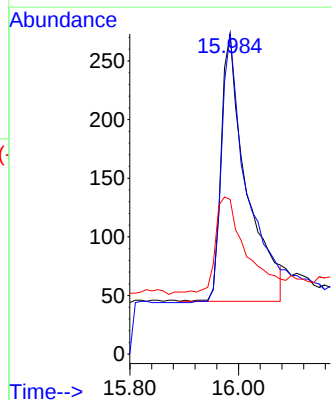
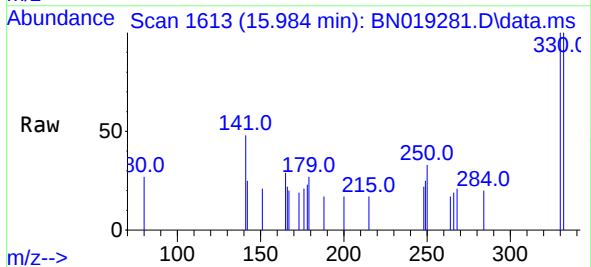
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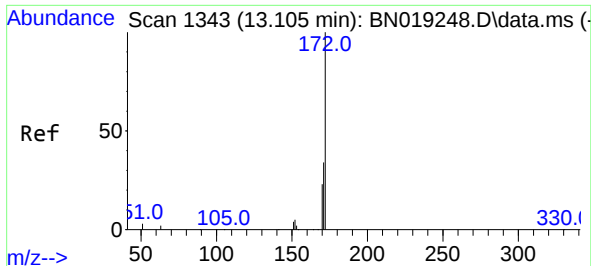
Tgt Ion:164 Resp: 8352
Ion Ratio Lower Upper
164 100
162 106.9 85.2 127.8
160 50.4 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.188 ng
RT: 15.984 min Scan# 1613
Delta R.T. 0.020 min
Lab File: BN019281.D
Acq: 01 Apr 2022 10:15

Tgt Ion:330 Resp: 735
Ion Ratio Lower Upper
330 100
332 100.3 76.8 115.2
141 41.9 32.2 48.2

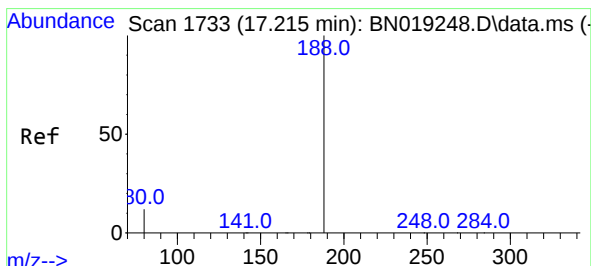
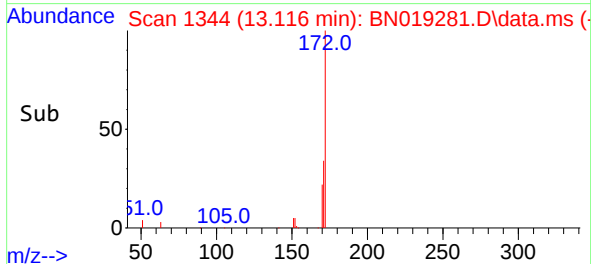
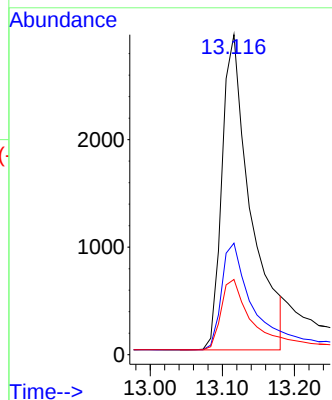
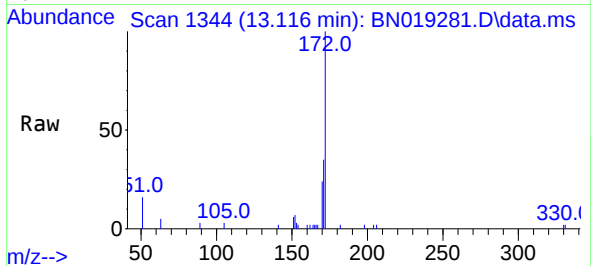




#15
2-Fluorobiphenyl
Concen: 0.240 ng
RT: 13.116 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN019281.D
Acq: 01 Apr 2022 10:15

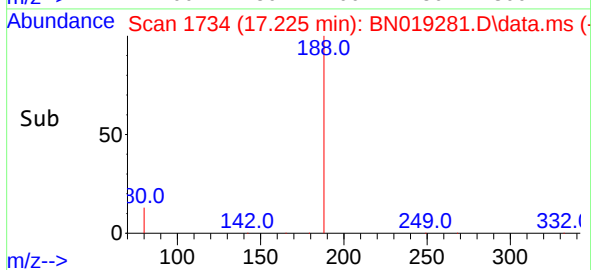
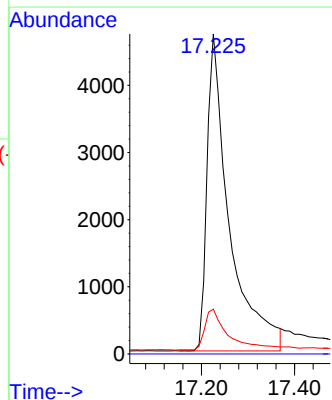
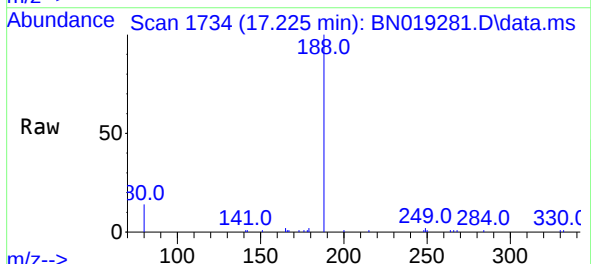
Instrument :
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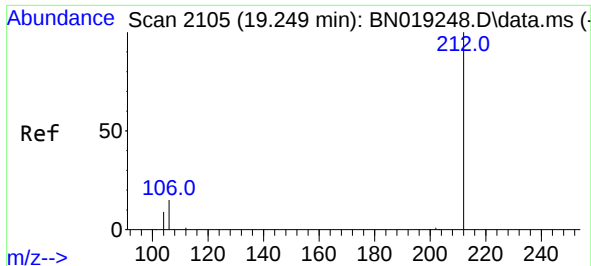
Tgt Ion:	172	Resp:	8053
Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.2	42.2
170	23.5	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1734
Delta R.T. 0.010 min
Lab File: BN019281.D
Acq: 01 Apr 2022 10:15

Tgt Ion:	188	Resp:	15657
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.0	11.8	17.8

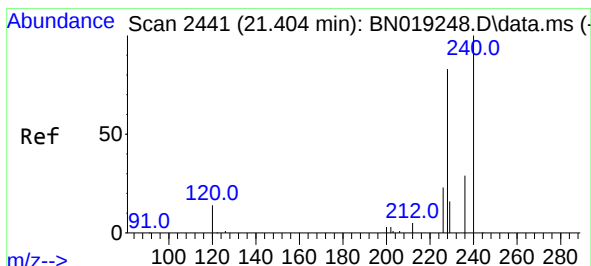
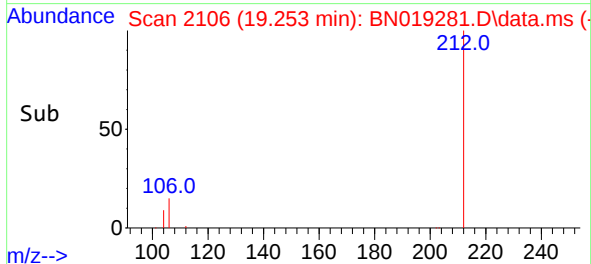
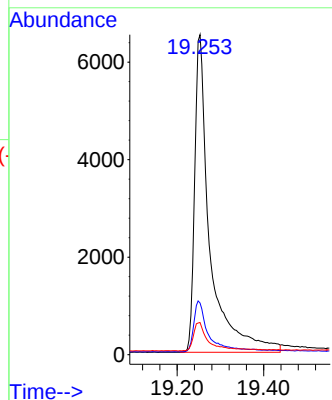
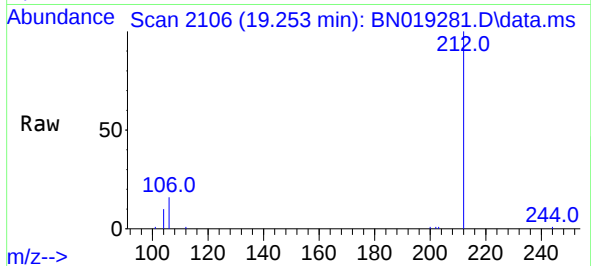




#27
Fluoranthene-d10
Concen: 0.340 ng
RT: 19.253 min Scan# 2106
Delta R.T. 0.004 min
Lab File: BN019281.D
Acq: 01 Apr 2022 10:15

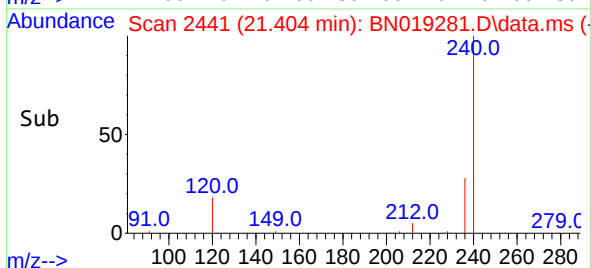
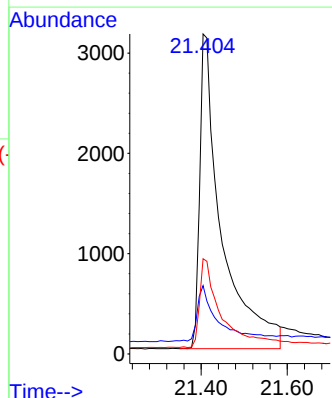
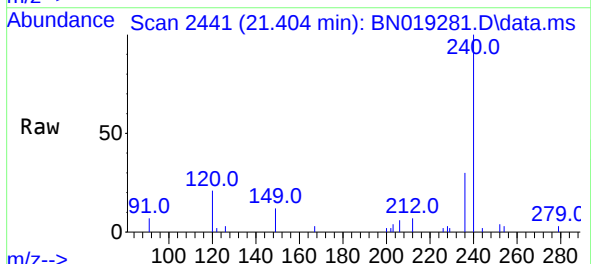
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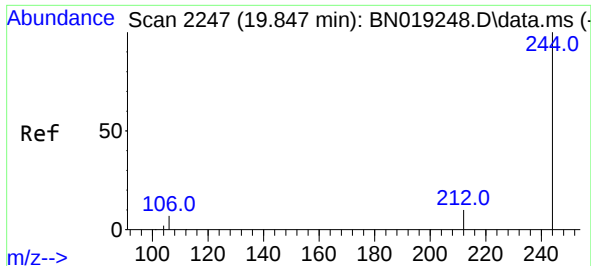
Tgt Ion:212 Resp: 15974
Ion Ratio Lower Upper
212 100
106 14.9 12.7 19.1
104 8.9 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019281.D
Acq: 01 Apr 2022 10:15

Tgt Ion:240 Resp: 11041
Ion Ratio Lower Upper
240 100
120 21.3 8.5 12.7#
236 29.7 22.4 33.6

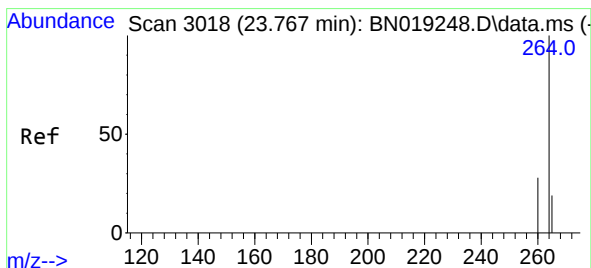
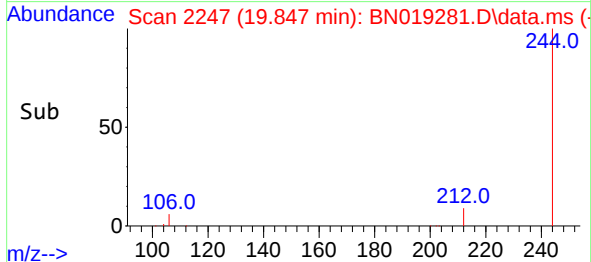
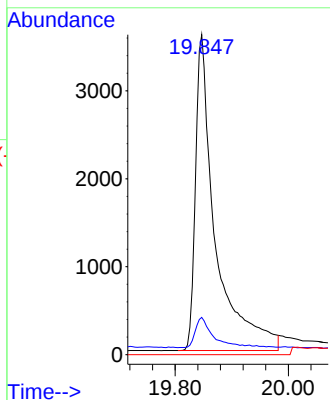
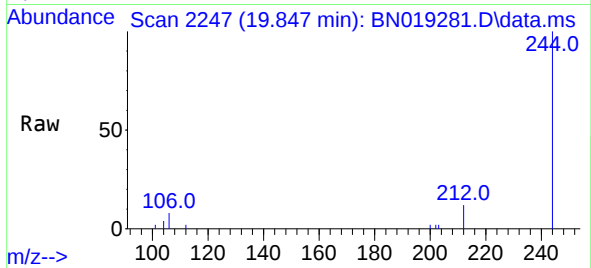




#31
Terphenyl-d14
Concen: 0.357 ng
RT: 19.847 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN019281.D
Acq: 01 Apr 2022 10:15

Instrument :
BNA_N
ClientSampleId :
PB143747BL

Tgt Ion:244 Resp: 8761
Ion Ratio Lower Upper
244 100
212 11.7 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. -0.000 min
Lab File: BN019281.D
Acq: 01 Apr 2022 10:15

Tgt Ion:264 Resp: 8930
Ion Ratio Lower Upper
264 100
260 27.4 22.4 33.6
265 51.8 25.3 37.9#

