

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051122\
 Data File : BN019722.D
 Acq On : 11 May 2022 11:19
 Operator : CG/JU
 Sample : PB144707BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB144707BL

Quant Time: May 12 05:51:43 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 10 01:35:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4563	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	12980	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	6730	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	15107	0.400	ng	0.00
29) Chrysene-d12	21.404	240	10783	0.400	ng	# 0.00
35) Perylene-d12	23.746	264	10514	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	3324	0.322	ng	0.00
5) Phenol-d6	7.017	99	3706	0.285	ng	0.00
8) Nitrobenzene-d5	9.003	82	3430	0.316	ng	0.00
11) 2-Methylnaphthalene-d10	12.234	152	7186	0.323	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	462	0.189	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	10206	0.336	ng	0.00
27) Fluoranthene-d10	19.248	212	14201	0.326	ng	0.00
31) Terphenyl-d14	19.847	244	9480	0.378	ng	0.00

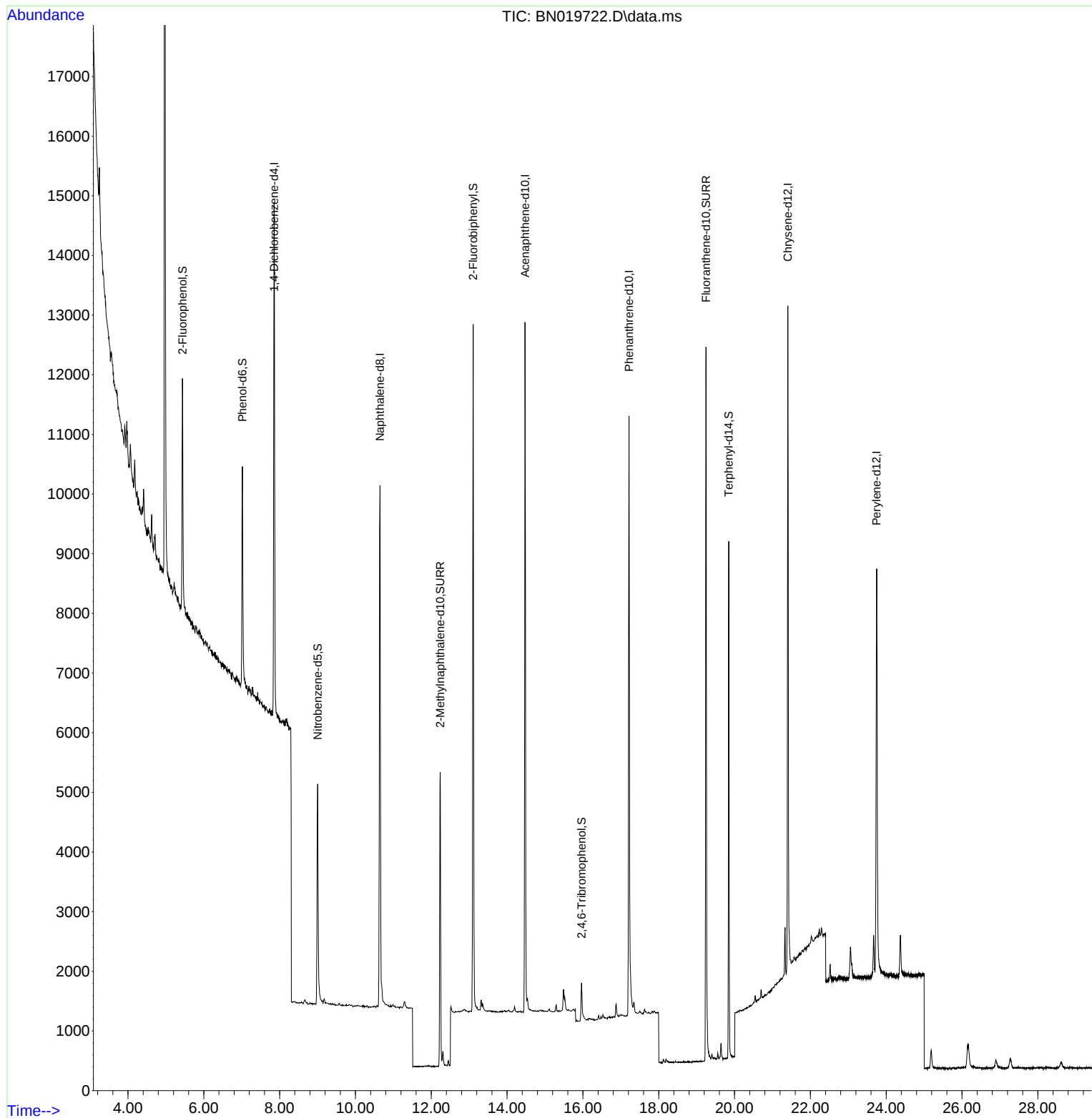
Target Compounds Qvalue

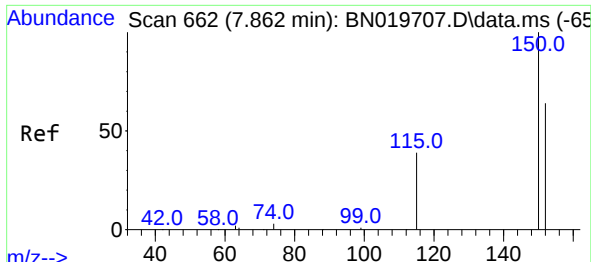
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051122\
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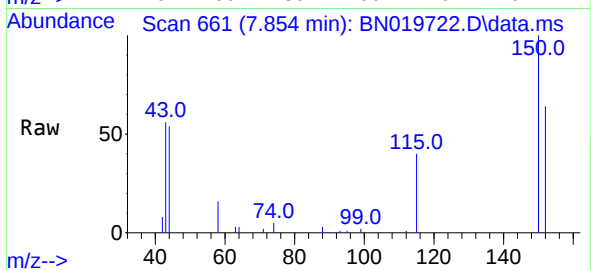
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 10 01:35:26 2022
Response via : Initial Calibration



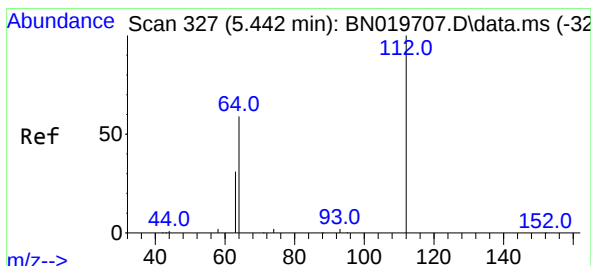
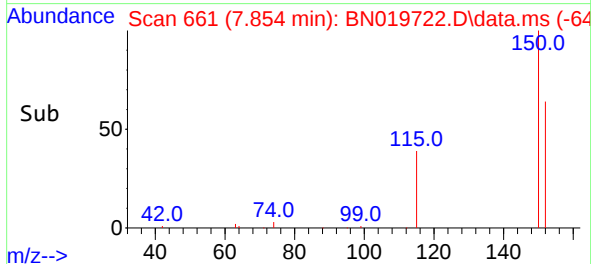
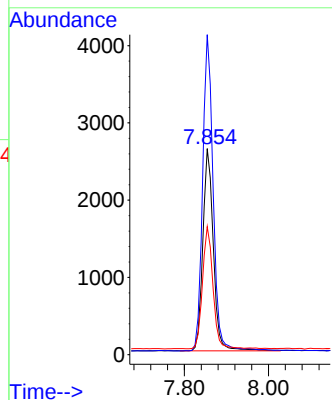


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 662
Delta R.T. -0.008 min
Lab File: BN019722.D
Acq: 11 May 2022 11:19

Instrument :
BNA_N
ClientSampleId :
PB144707BL

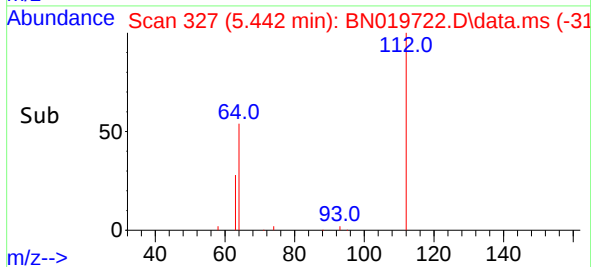
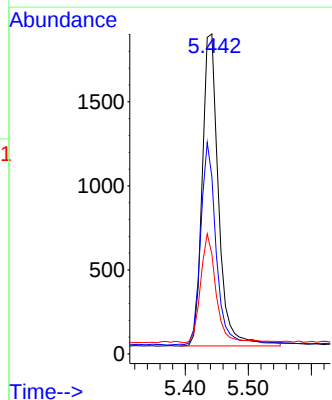
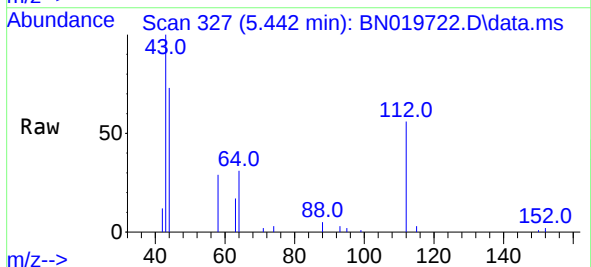


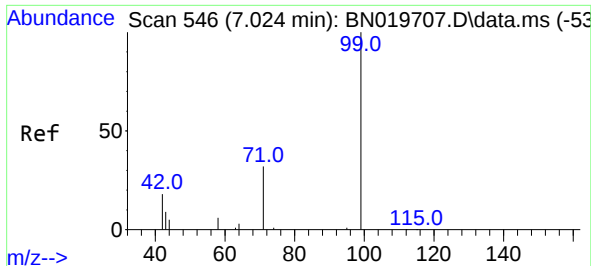
Tgt Ion:152 Resp: 4563
Ion Ratio Lower Upper
152 100
150 155.3 125.0 187.4
115 62.1 50.6 76.0



#4
2-Fluorophenol
Concen: 0.322 ng
RT: 5.442 min Scan# 327
Delta R.T. -0.000 min
Lab File: BN019722.D
Acq: 11 May 2022 11:19

Tgt Ion:112 Resp: 3324
Ion Ratio Lower Upper
112 100
64 62.2 49.1 73.7
63 33.4 26.4 39.6

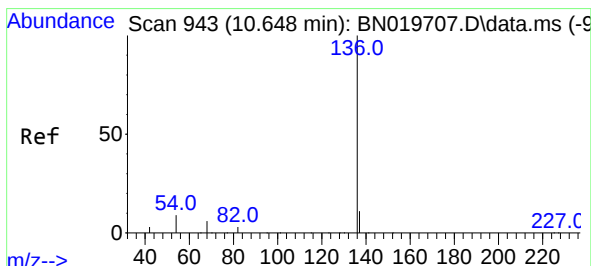
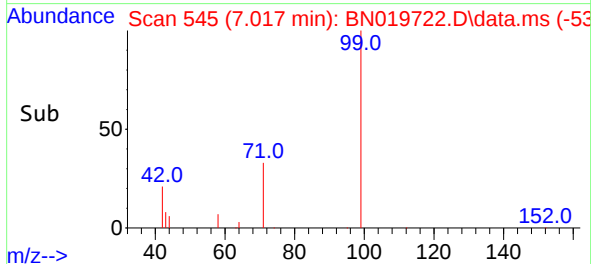
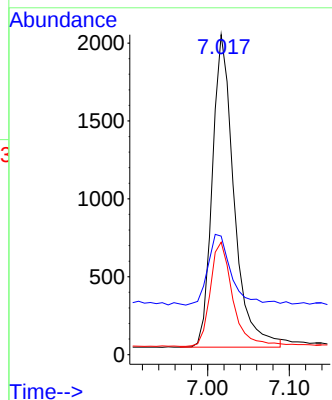
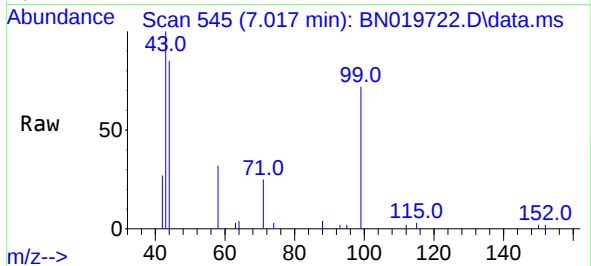




#5
Phenol-d6
Concen: 0.285 ng
RT: 7.017 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN019722.D
Acq: 11 May 2022 11:19

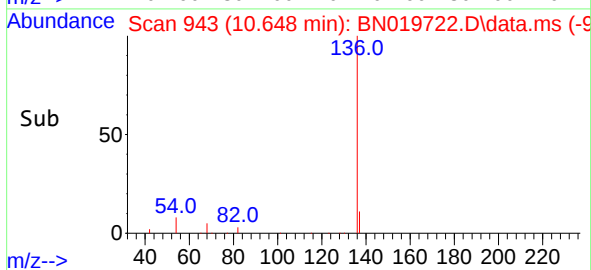
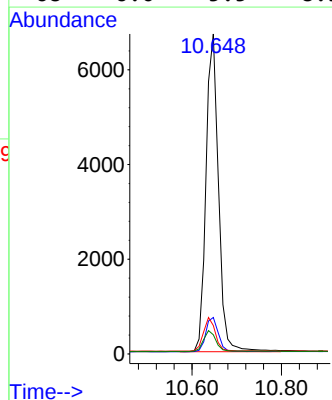
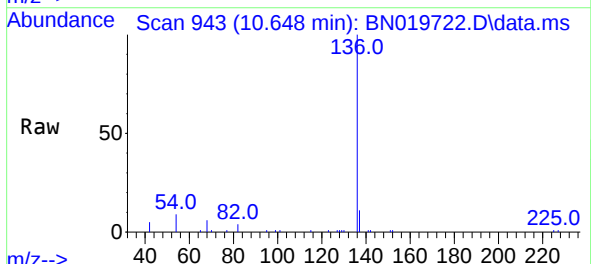
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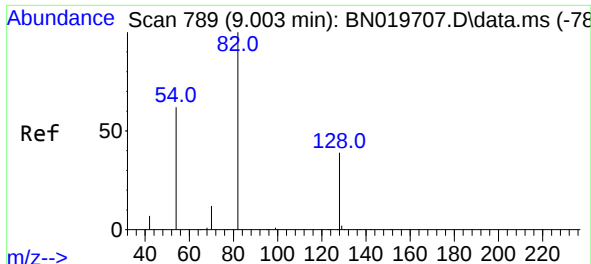
Tgt Ion: 99 Resp: 3706
Ion Ratio Lower Upper
99 100
42 24.4 19.6 29.4
71 34.5 27.3 40.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019722.D
Acq: 11 May 2022 11:19

Tgt Ion: 136 Resp: 12980
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 8.9 8.2 12.4
68 6.0 5.5 8.3

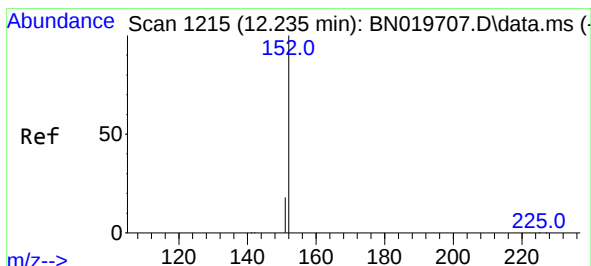
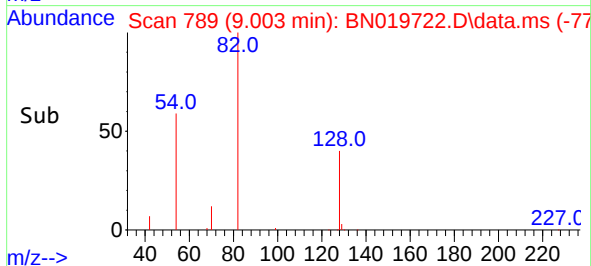
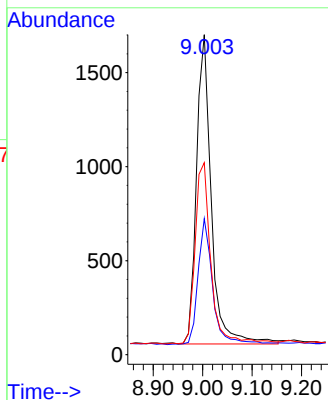
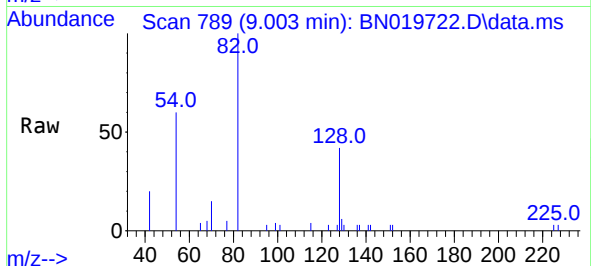




#8
Nitrobenzene-d5
Concen: 0.316 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.000 min
Lab File: BN019722.D
Acq: 11 May 2022 11:19

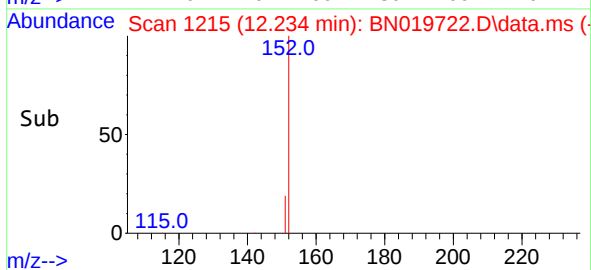
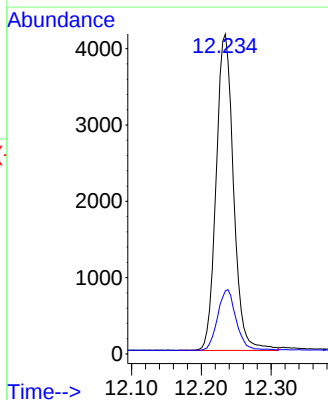
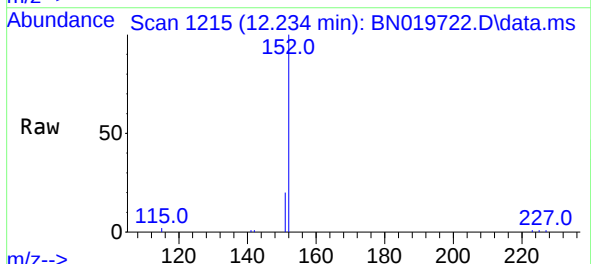
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ClientSampleId :
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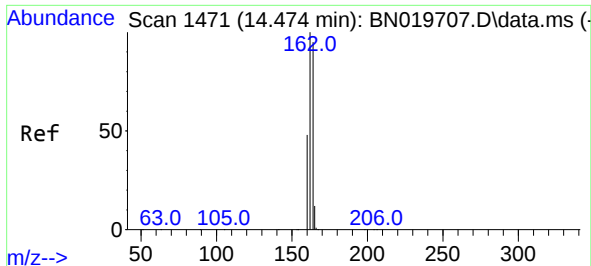
Tgt Ion: 82 Resp: 3430
Ion Ratio Lower Upper
82 100
128 42.5 32.4 48.6
54 60.0 50.7 76.1



#11
2-Methylnaphthalene-d10
Concen: 0.323 ng
RT: 12.234 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BN019722.D
Acq: 11 May 2022 11:19

Tgt Ion: 152 Resp: 7186
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6

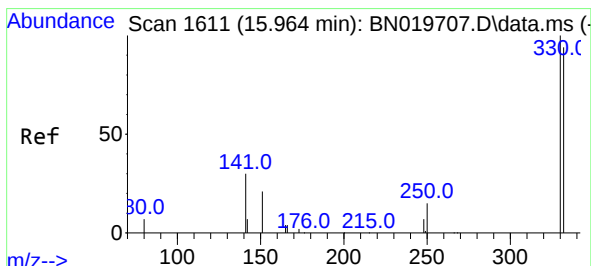
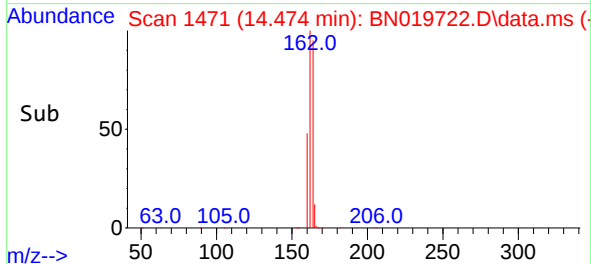
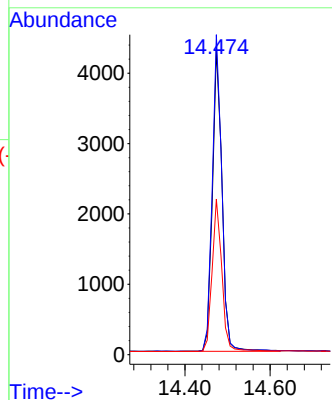
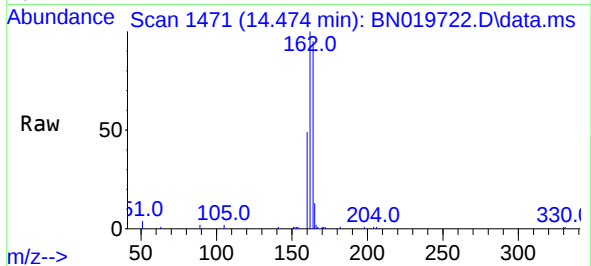




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019722.D
Acq: 11 May 2022 11:19

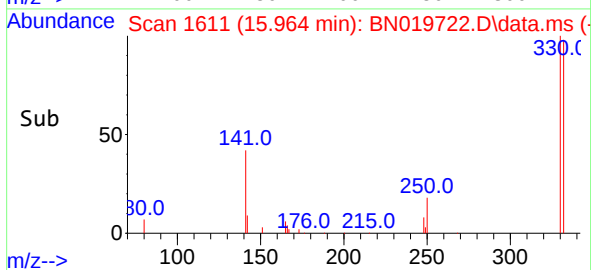
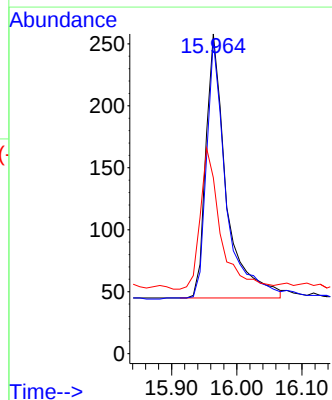
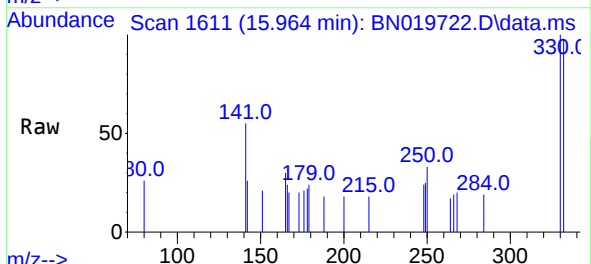
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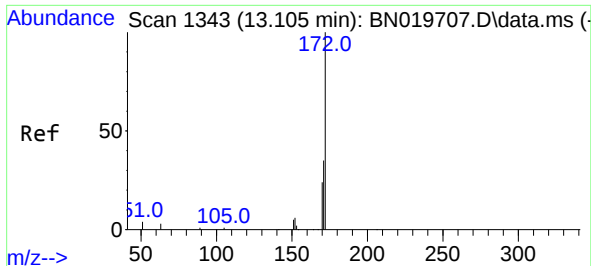
Tgt Ion:164 Resp: 6730
Ion Ratio Lower Upper
164 100
162 105.0 84.0 126.0
160 51.1 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 0.189 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019722.D
Acq: 11 May 2022 11:19

Tgt Ion:330 Resp: 462
Ion Ratio Lower Upper
330 100
332 95.9 75.7 113.5
141 53.5 40.2 60.2

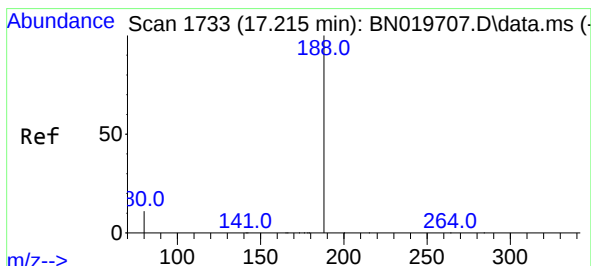
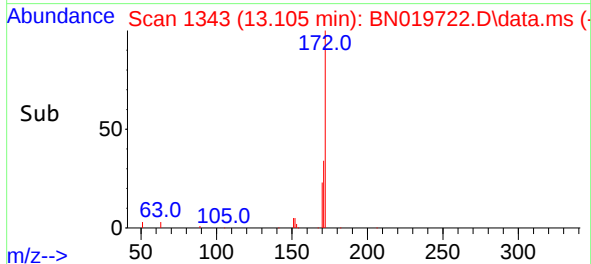
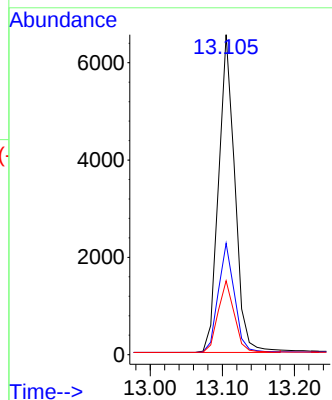
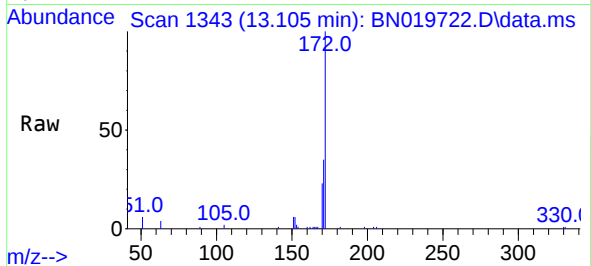




#15
2-Fluorobiphenyl
Concen: 0.336 ng
RT: 13.105 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019722.D
Acq: 11 May 2022 11:19

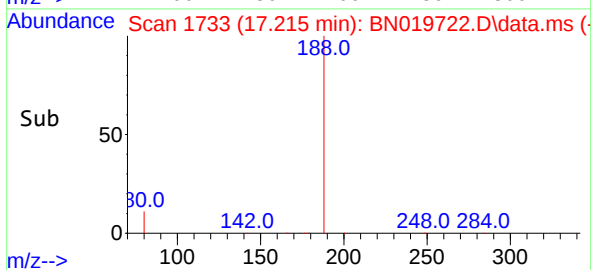
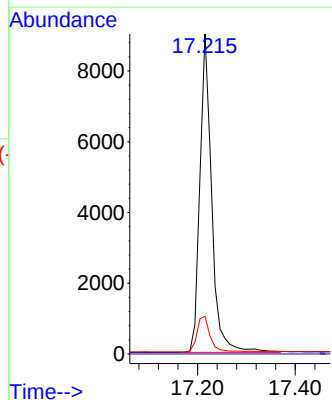
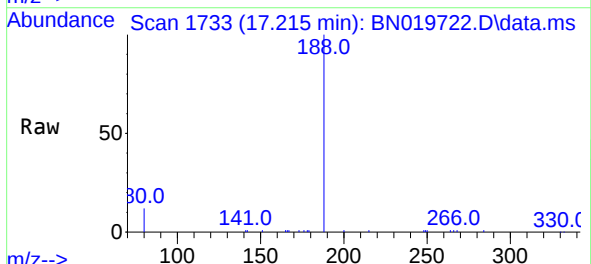
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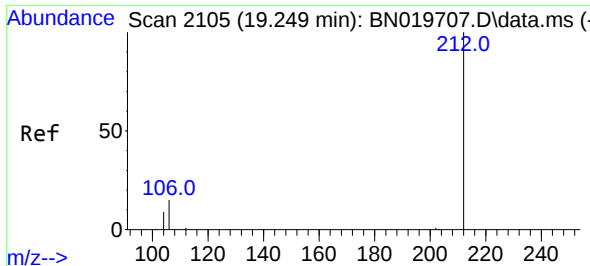
Tgt Ion:	172	Resp:	10206
Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	23.1	19.4	29.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN019722.D
Acq: 11 May 2022 11:19

Tgt Ion:	188	Resp:	15107
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.8	9.6	14.4

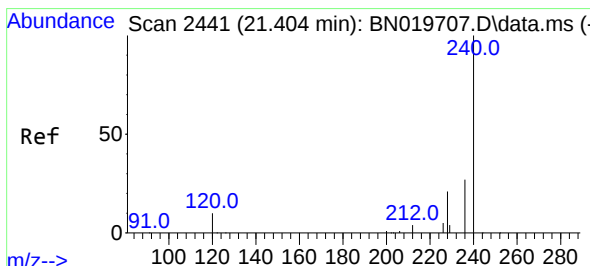
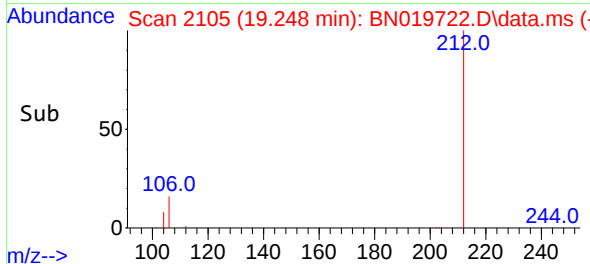
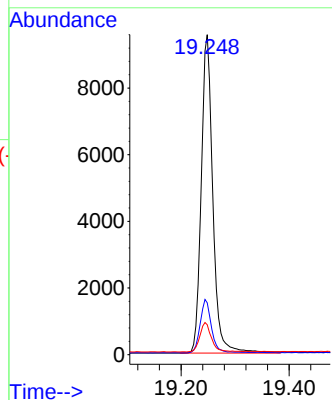
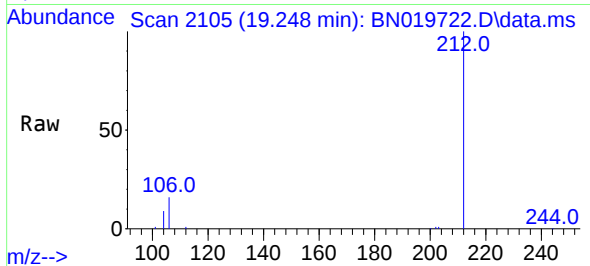




#27
Fluoranthene-d10
Concen: 0.326 ng
RT: 19.248 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BN019722.D
Acq: 11 May 2022 11:19

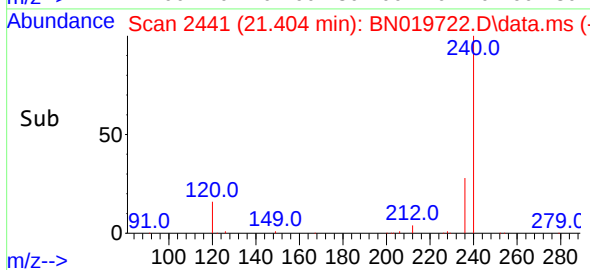
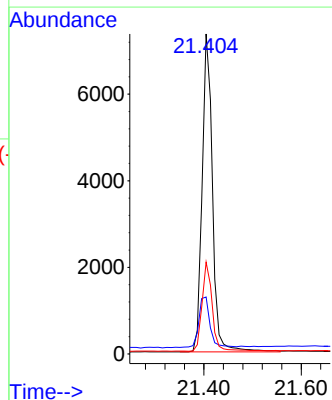
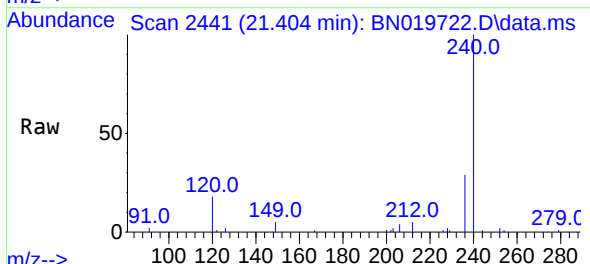
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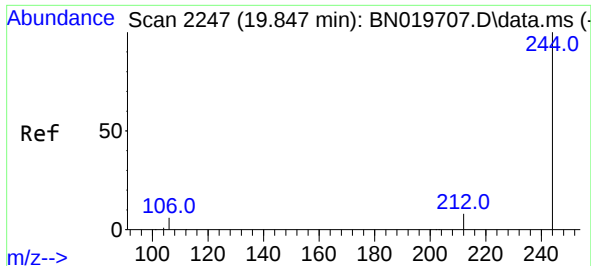
Tgt Ion:212 Resp: 14201
Ion Ratio Lower Upper
212 100
106 16.4 13.0 19.4
104 9.1 7.3 10.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019722.D
Acq: 11 May 2022 11:19

Tgt Ion:240 Resp: 10783
Ion Ratio Lower Upper
240 100
120 17.8 9.0 13.6#
236 28.7 22.0 33.0

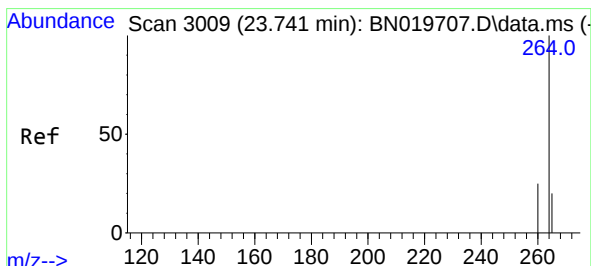
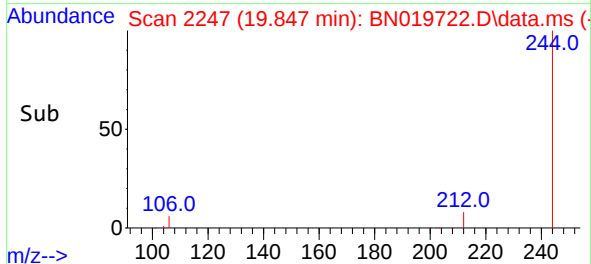
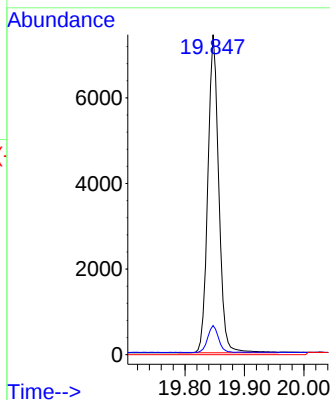
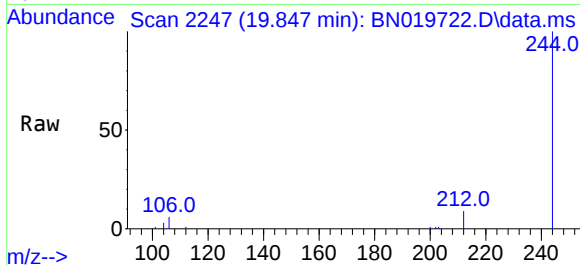




#31
 Terphenyl-d14
 Concen: 0.378 ng
 RT: 19.847 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN019722.D
 Acq: 11 May 2022 11:19

Instrument :
 BNA_N
 ClientSampleId :
 PB144707BL

Tgt Ion:244 Resp: 9480
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.0 10.6
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.746 min Scan# 3011
 Delta R.T. 0.006 min
 Lab File: BN019722.D
 Acq: 11 May 2022 11:19

Tgt Ion:264 Resp: 10514
 Ion Ratio Lower Upper
 264 100
 260 26.8 20.8 31.2
 265 44.3 35.6 53.4

