

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050622\
 Data File : BN019697.D
 Acq On : 06 May 2022 13:21
 Operator : CG/JU
 Sample : PB144538BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB144538BL

Quant Time: May 07 00:51:48 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	7.854	152	6074	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	17116	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	8569	0.400	ng	-0.01
19) Phenanthrene-d10	17.215	188	15984	0.400	ng	0.00
29) Chrysene-d12	21.404	240	9258	0.400	ng	# 0.00
35) Perylene-d12	23.749	264	7698	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	4693	0.331	ng	0.00
5) Phenol-d6	7.017	99	5180	0.298	ng	0.00
8) Nitrobenzene-d5	9.003	82	4401	0.317	ng	0.00
11) 2-Methylnaphthalene-d10	12.234	152	9724	0.349	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	527	0.166	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	13037	0.353	ng	0.00
27) Fluoranthene-d10	19.248	212	13569	0.306	ng	0.00
31) Terphenyl-d14	19.847	244	8909	0.411	ng	0.00

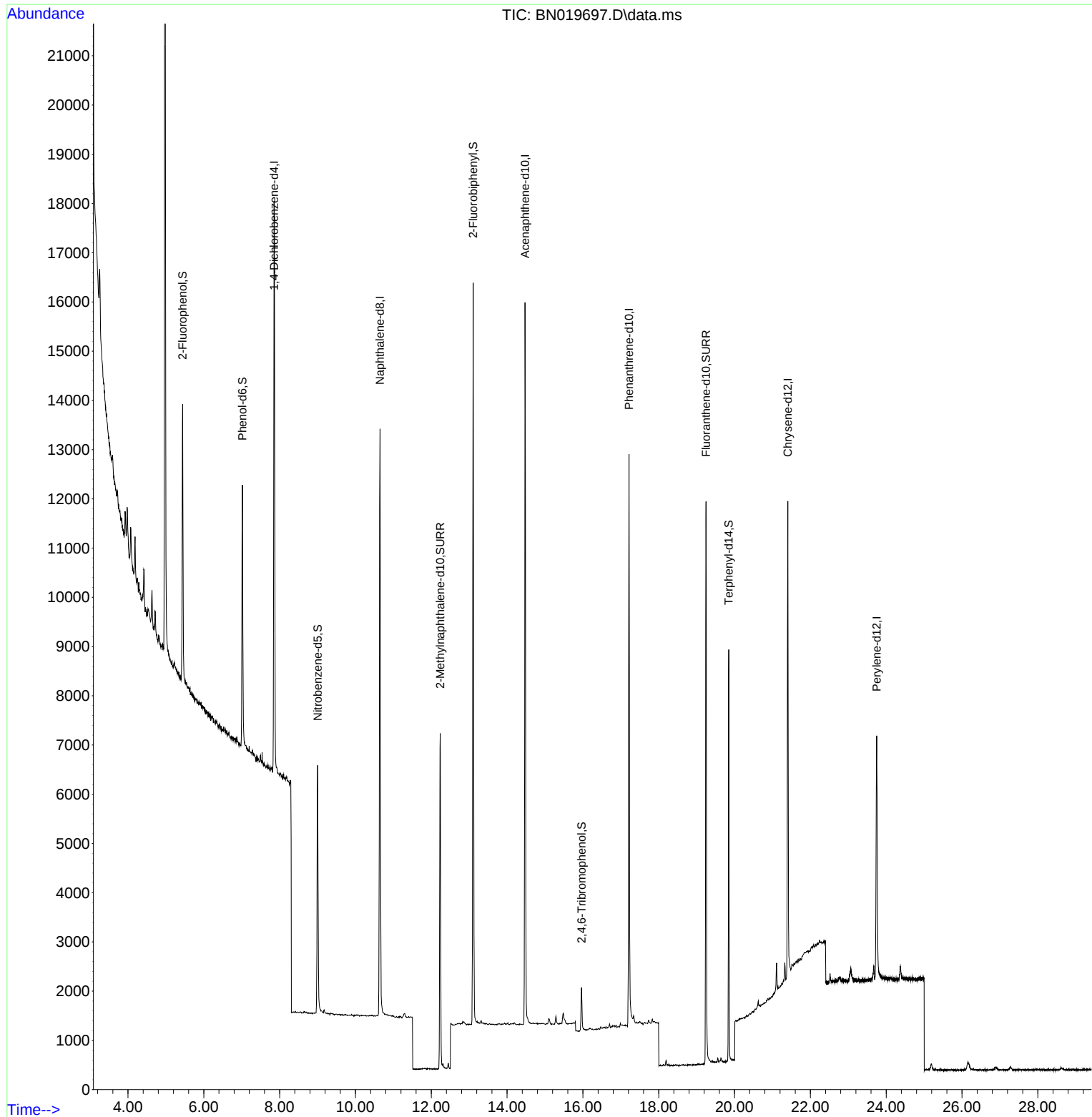
Target Compounds Qvalue

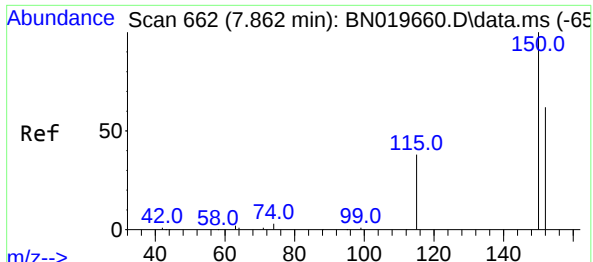
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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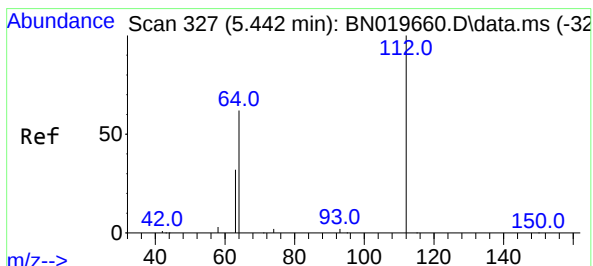
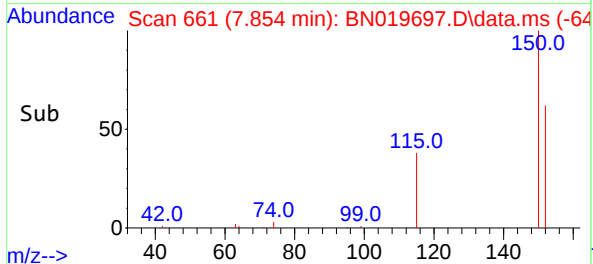
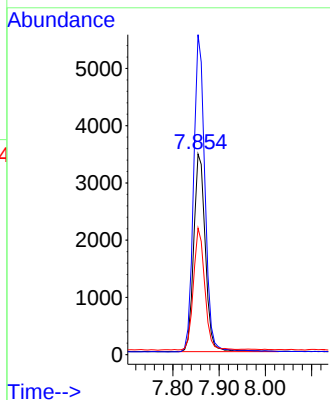
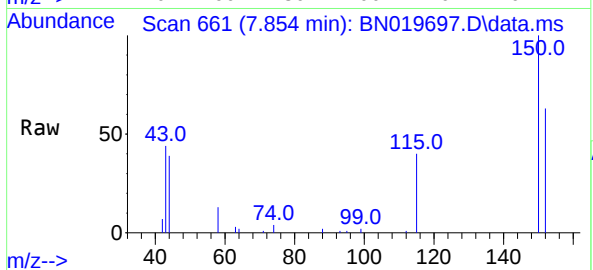




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 60
 Delta R.T. -0.008 min
 Lab File: BN019697.D
 Acq: 06 May 2022 13:21

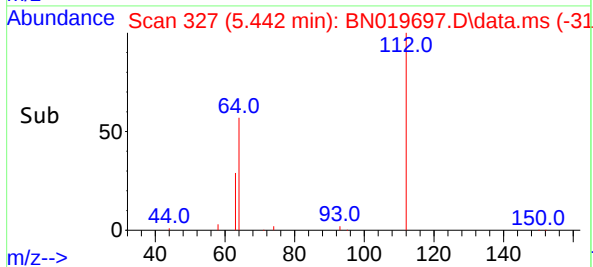
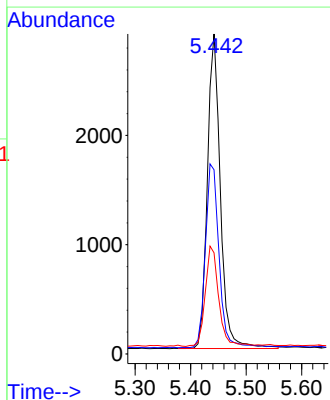
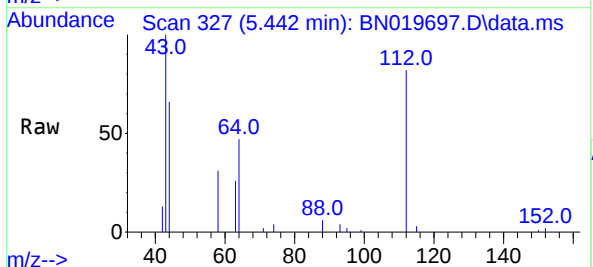
Instrument :
 BNA_N
 ClientSampleId :
 PB144538BL

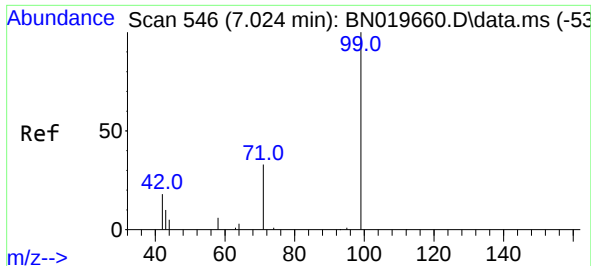
Tgt Ion:152 Resp: 6074
 Ion Ratio Lower Upper
 152 100
 150 159.4 122.6 183.8
 115 63.0 49.0 73.6



#4
 2-Fluorophenol
 Concen: 0.331 ng
 RT: 5.442 min Scan# 327
 Delta R.T. -0.000 min
 Lab File: BN019697.D
 Acq: 06 May 2022 13:21

Tgt Ion:112 Resp: 4693
 Ion Ratio Lower Upper
 112 100
 64 61.5 47.3 70.9
 63 33.1 24.6 36.8

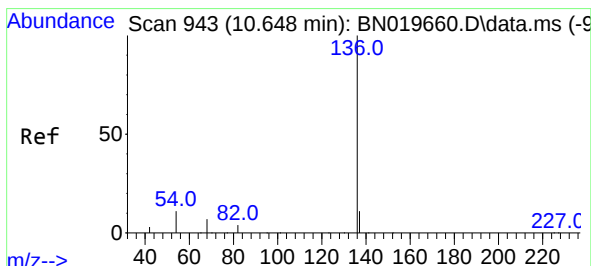
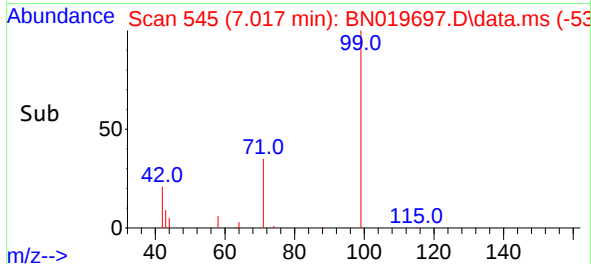
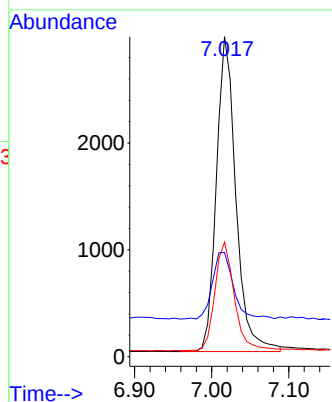
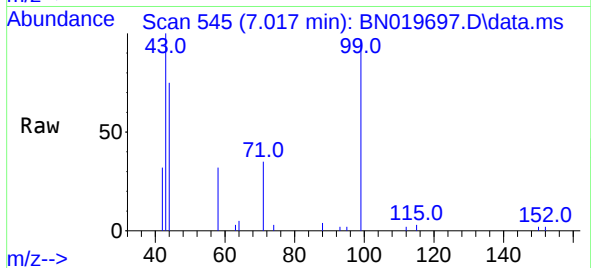




#5
Phenol-d6
Concen: 0.298 ng
RT: 7.017 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN019697.D
Acq: 06 May 2022 13:21

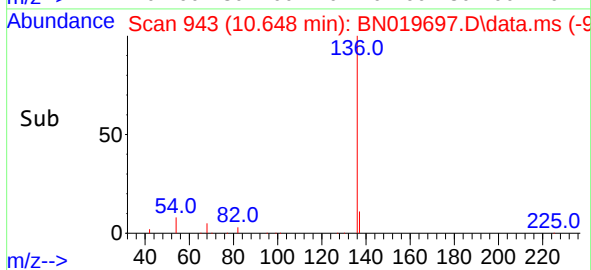
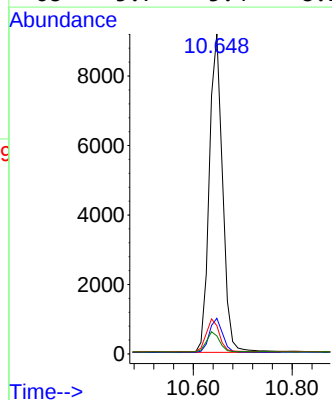
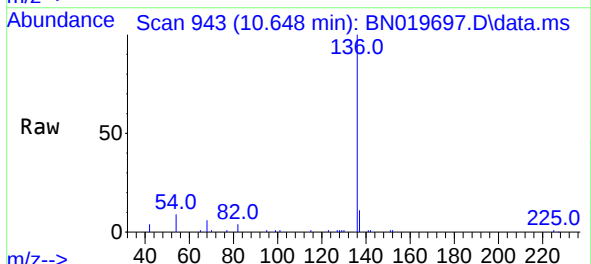
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BNA_N
ClientSampleId :
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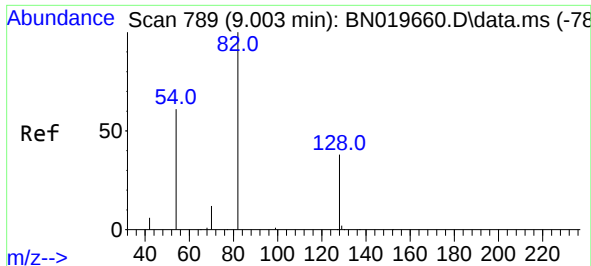
Tgt Ion:	99	Resp:	5180
Ion	Ratio	Lower	Upper
99	100		
42	22.8	15.8	23.8
71	34.6	26.5	39.7



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019697.D
Acq: 06 May 2022 13:21

Tgt Ion:	136	Resp:	17116
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	8.8	7.8	11.6
68	5.7	5.4	8.2

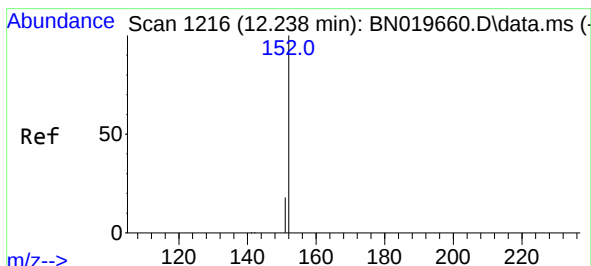
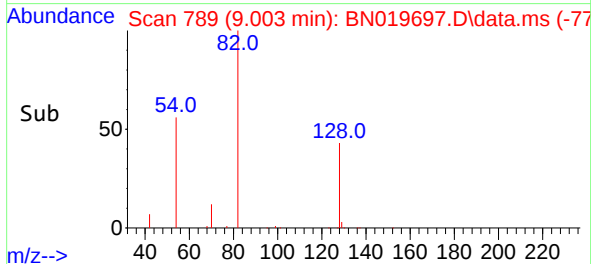
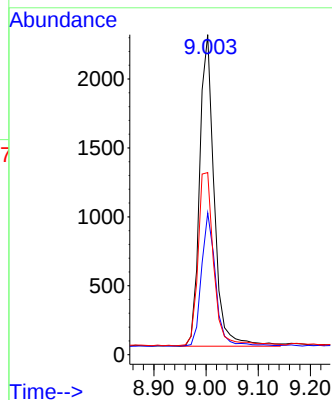
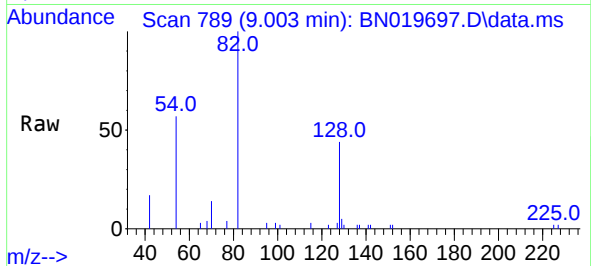




#8
Nitrobenzene-d5
Concen: 0.317 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.000 min
Lab File: BN019697.D
Acq: 06 May 2022 13:21

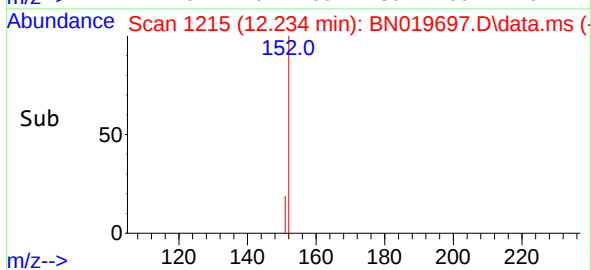
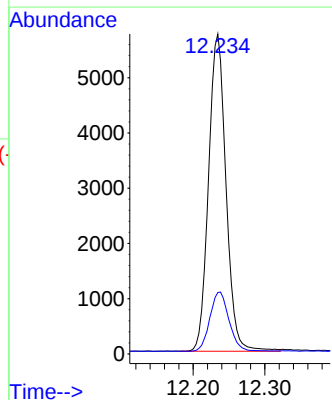
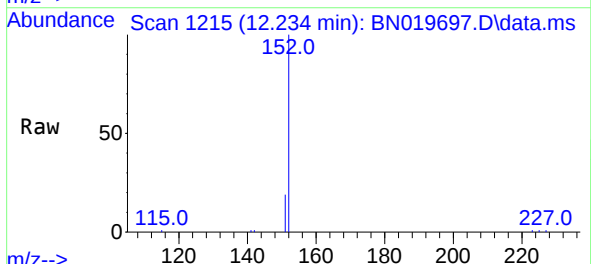
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BNA_N
ClientSampleId :
PB144538BL

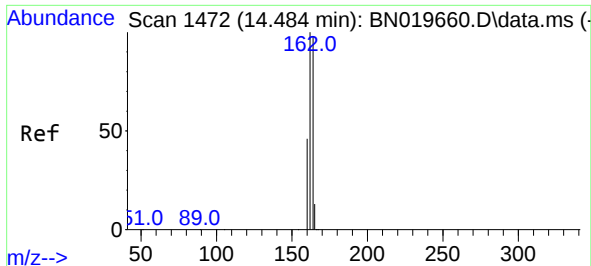
Tgt Ion: 82 Resp: 4401
Ion Ratio Lower Upper
82 100
128 44.3 32.4 48.6
54 56.9 44.4 66.6



#11
2-Methylnaphthalene-d10
Concen: 0.349 ng
RT: 12.234 min Scan# 1215
Delta R.T. -0.004 min
Lab File: BN019697.D
Acq: 06 May 2022 13:21

Tgt Ion: 152 Resp: 9724
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4

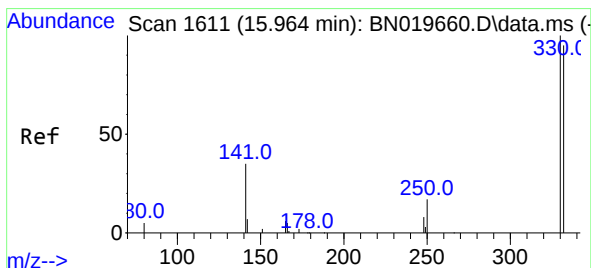
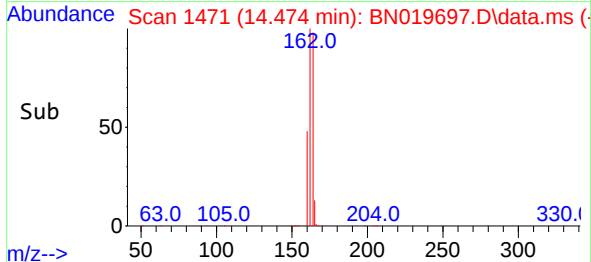
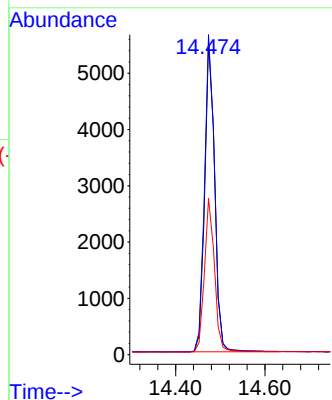
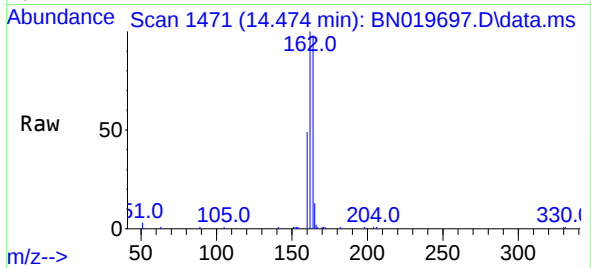




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019697.D
Acq: 06 May 2022 13:21

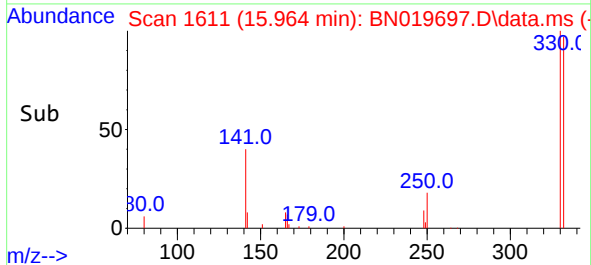
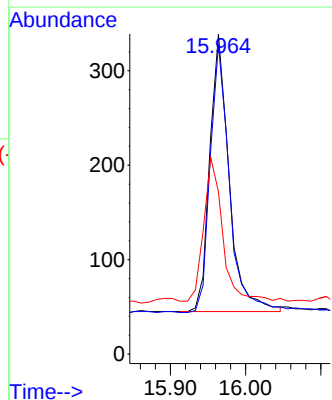
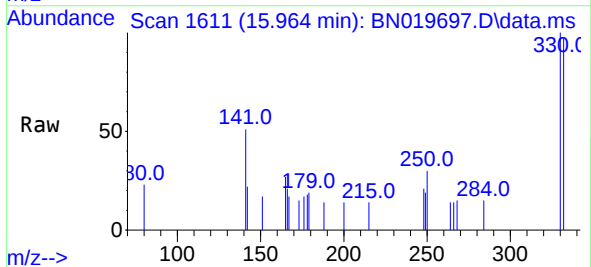
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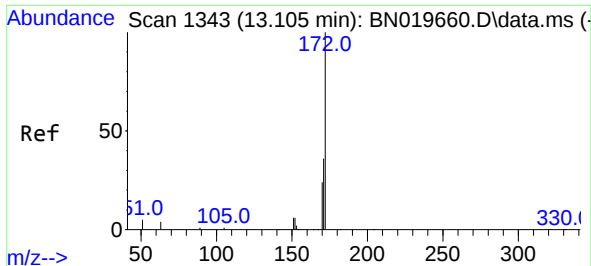
Tgt Ion:164 Resp: 8569
Ion Ratio Lower Upper
164 100
162 102.5 81.8 122.6
160 50.0 38.3 57.5



#14
2,4,6-Tribromophenol
Concen: 0.166 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019697.D
Acq: 06 May 2022 13:21

Tgt Ion:330 Resp: 527
Ion Ratio Lower Upper
330 100
332 96.8 76.2 114.4
141 51.0 39.7 59.5

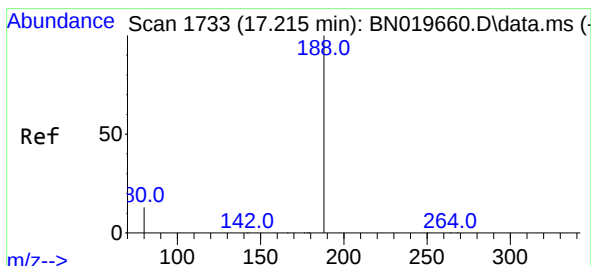
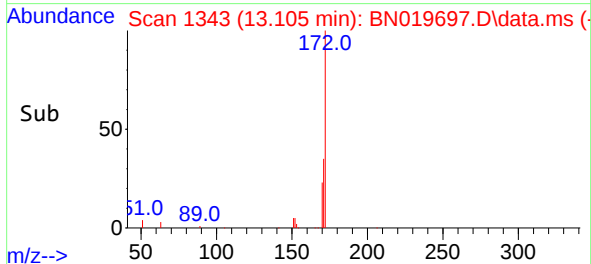
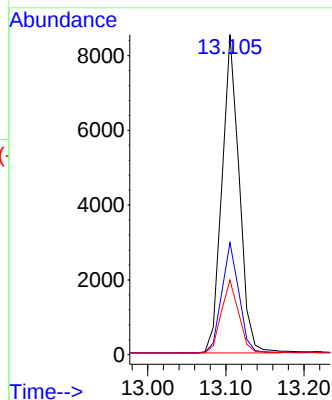
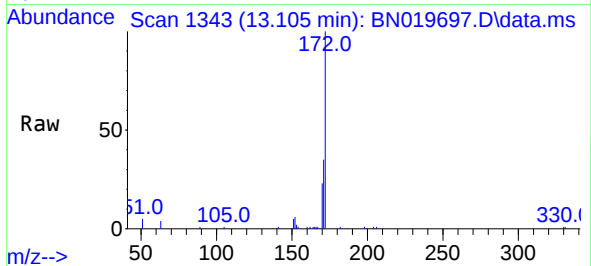




#15
2-Fluorobiphenyl
Concen: 0.353 ng
RT: 13.105 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019697.D
Acq: 06 May 2022 13:21

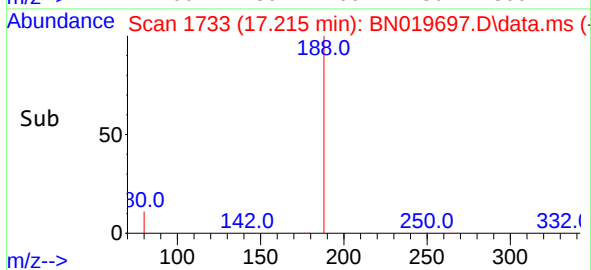
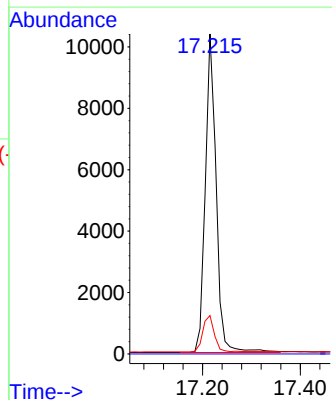
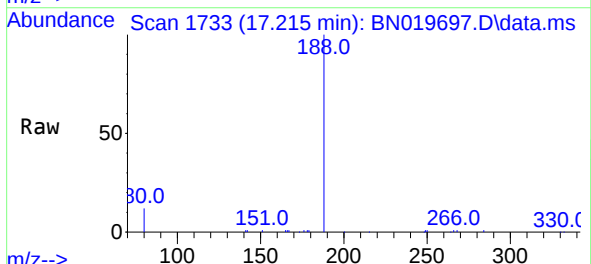
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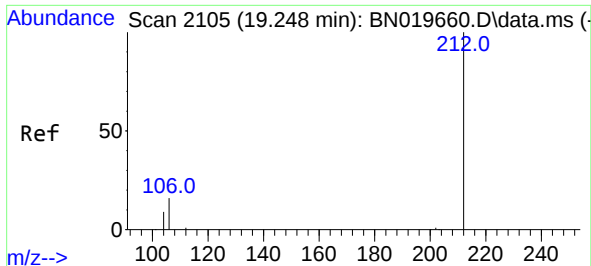
Tgt Ion:172 Resp: 13037
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.3 19.0 28.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN019697.D
Acq: 06 May 2022 13:21

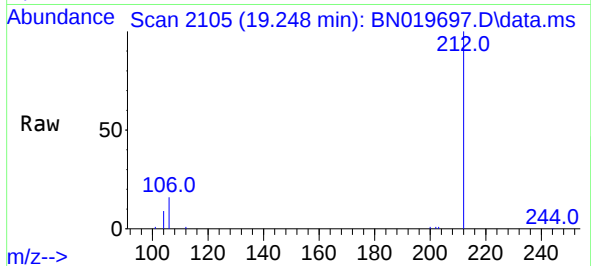
Tgt Ion:188 Resp: 15984
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.0 8.6 12.8



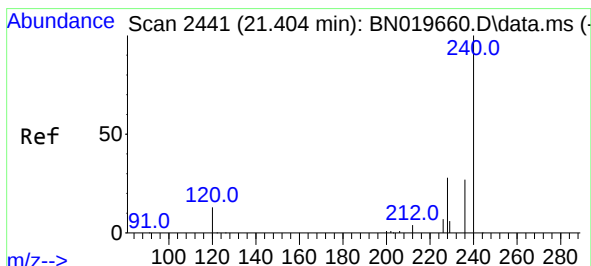
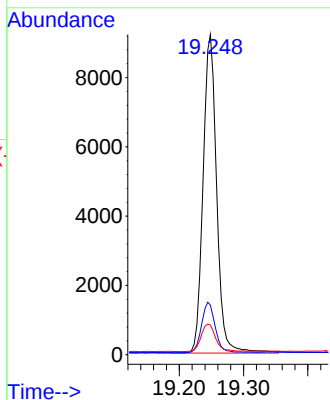


#27
Fluoranthene-d10
Concen: 0.306 ng
RT: 19.248 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BN019697.D
Acq: 06 May 2022 13:21

Instrument :
BNA_N
ClientSampleId :
PB144538BL

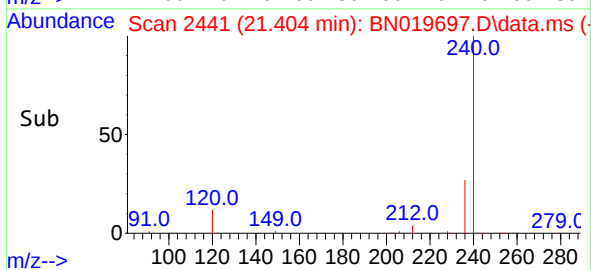
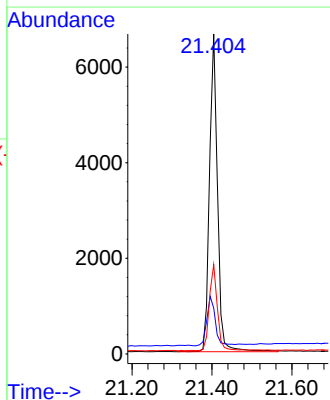
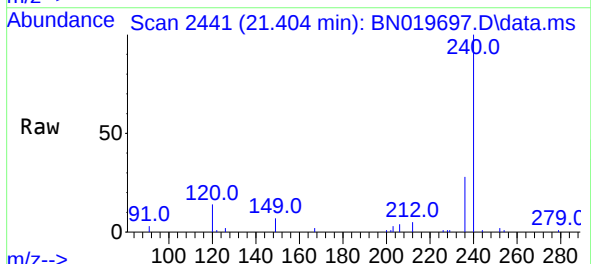


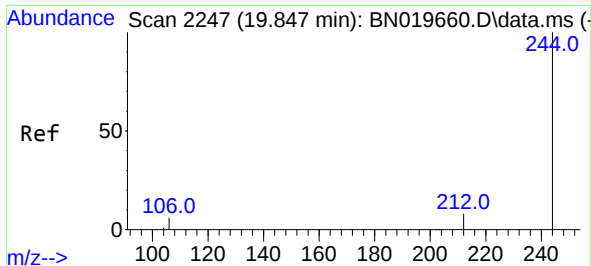
Tgt Ion:212 Resp: 13569
Ion Ratio Lower Upper
212 100
106 16.1 13.5 20.3
104 9.2 7.6 11.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019697.D
Acq: 06 May 2022 13:21

Tgt Ion:240 Resp: 9258
Ion Ratio Lower Upper
240 100
120 14.4 17.4 26.2#
236 28.0 23.0 34.4

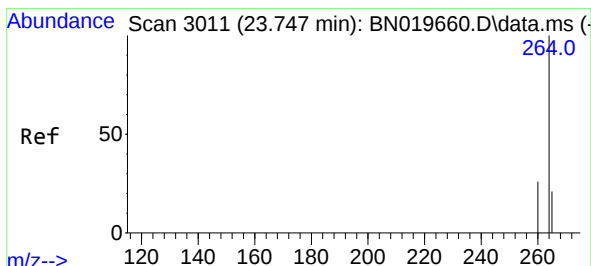
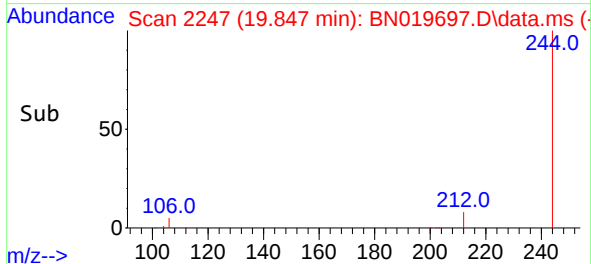
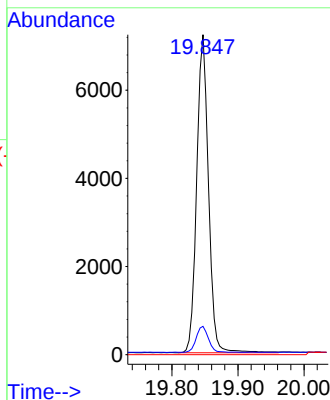
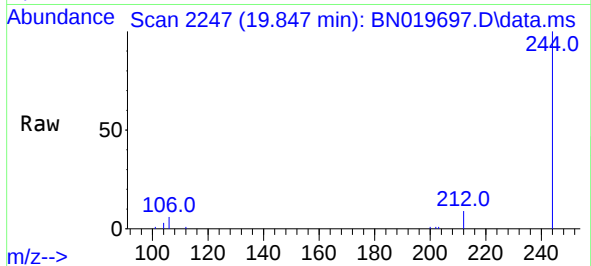




#31
 Terphenyl-d14
 Concen: 0.411 ng
 RT: 19.847 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN019697.D
 Acq: 06 May 2022 13:21

Instrument :
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 ClientSampleId :
 PB144538BL

Tgt Ion:244 Resp: 8909
 Ion Ratio Lower Upper
 244 100
 212 8.8 7.6 11.4
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.749 min Scan# 3012
 Delta R.T. 0.003 min
 Lab File: BN019697.D
 Acq: 06 May 2022 13:21

Tgt Ion:264 Resp: 7698
 Ion Ratio Lower Upper
 264 100
 260 26.3 21.0 31.6
 265 59.1 67.9 101.9#

