

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040722\
 Data File : BN019379.D
 Acq On : 07 Apr 2022 16:41
 Operator : CG/JU
 Sample : N2303-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-104

Quant Time: Apr 08 06:17:17 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 04 17:40:00 2022
 Response via : Initial Calibration

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

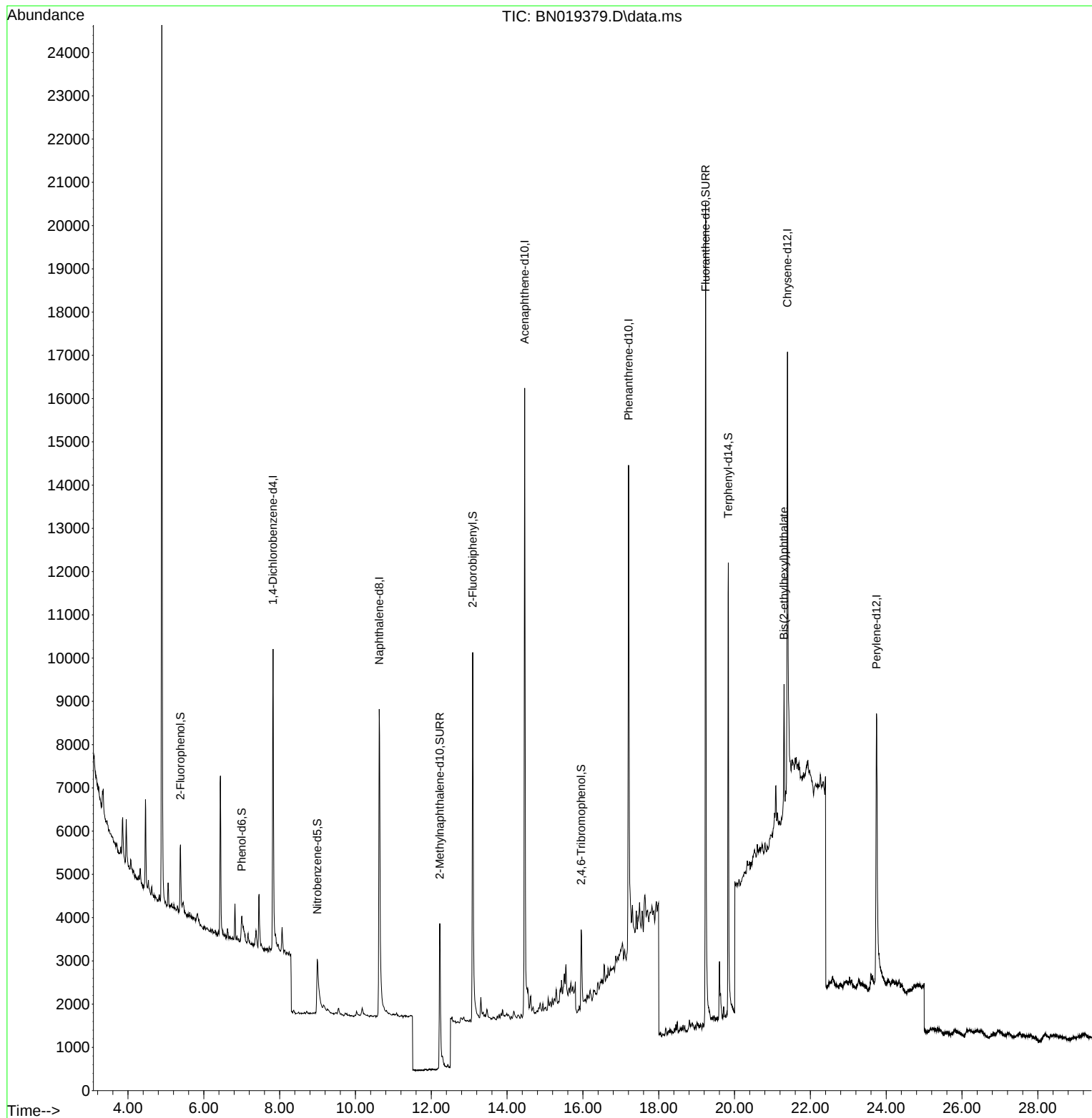
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	3938	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	12847	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	8640	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	16916	0.400	ng	0.00
29) Chrysene-d12	21.395	240	14595	0.400	ng	# 0.00
35) Perylene-d12	23.744	264	11612	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	1518	0.144	ng	0.00
5) Phenol-d6	7.002	99	750	0.059	ng	0.01
8) Nitrobenzene-d5	8.993	82	2478	0.212	ng	0.01
11) 2-Methylnaphthalene-d10	12.223	152	6837	0.303	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1369	0.261	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	9053	0.252	ng	0.00
27) Fluoranthene-d10	19.236	212	24064	0.442	ng	0.00
31) Terphenyl-d14	19.834	244	13916	0.439	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.306	149	2692	0.067	ng	# 98

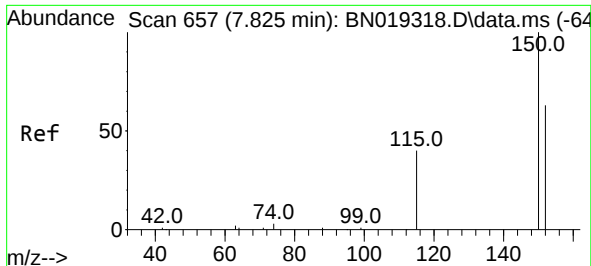
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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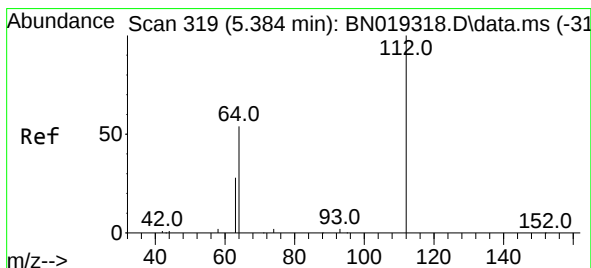
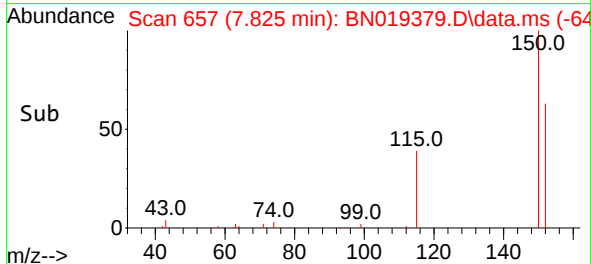
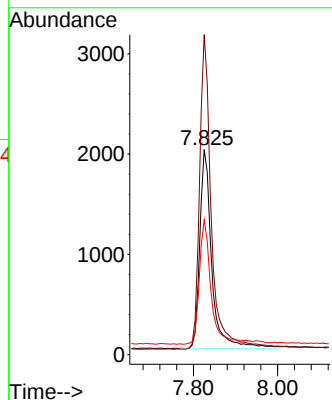
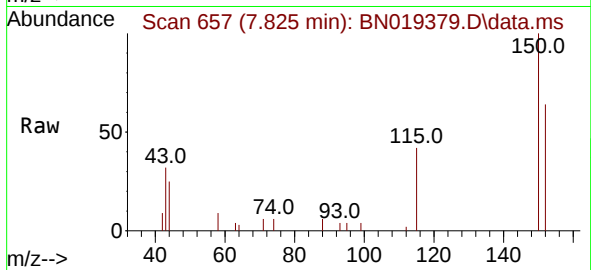




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.825 min Scan# 657
Delta R.T. 0.000 min
Lab File: BN019379.D
Acq: 07 Apr 2022 16:41

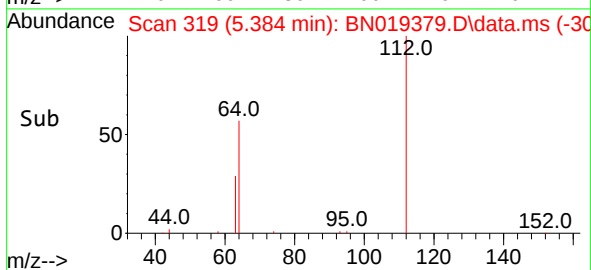
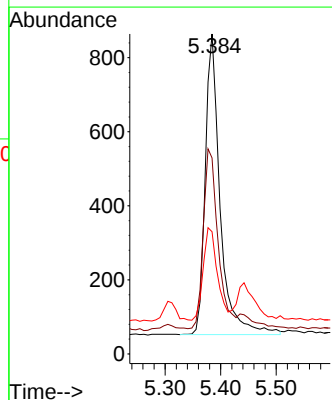
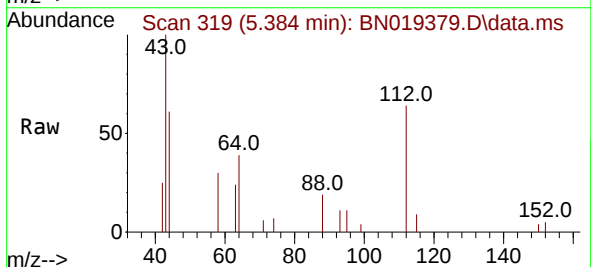
Instrument :
BNA_N
ClientSampleId :
MW-104

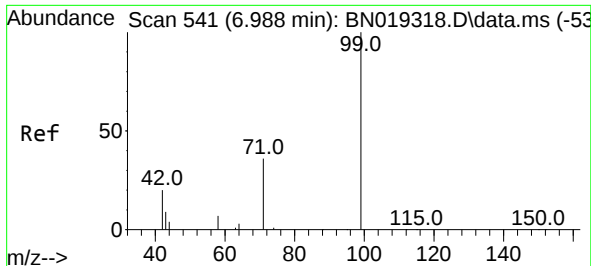
Tgt Ion:152 Resp: 3938
Ion Ratio Lower Upper
152 100
150 156.0 123.9 185.9
115 65.8 48.2 72.4



#4
2-Fluorophenol
Concen: 0.144 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN019379.D
Acq: 07 Apr 2022 16:41

Tgt Ion:112 Resp: 1518
Ion Ratio Lower Upper
112 100
64 59.2 47.8 71.8
63 29.1 25.7 38.5

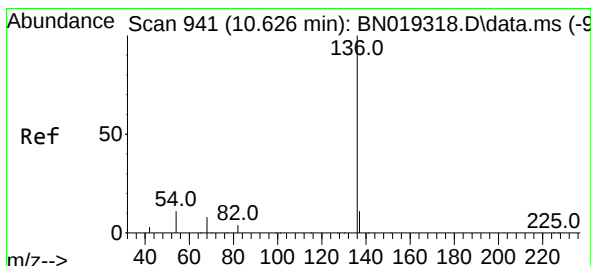
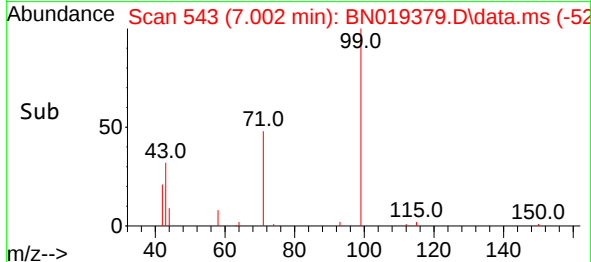
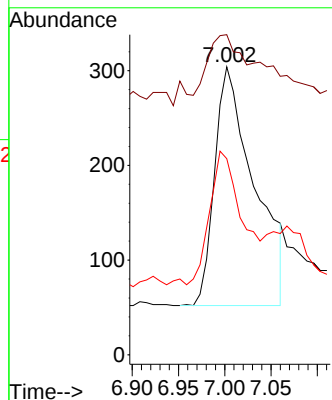
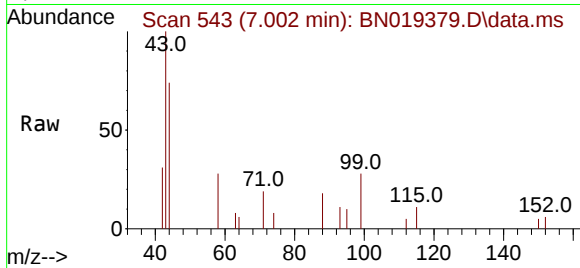




#5
Phenol-d6
Concen: 0.059 ng
RT: 7.002 min Scan# 541
Delta R.T. 0.014 min
Lab File: BN019379.D
Acq: 07 Apr 2022 16:41

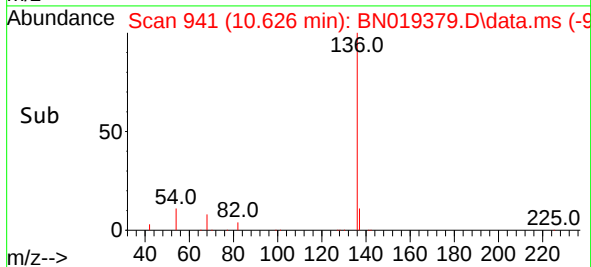
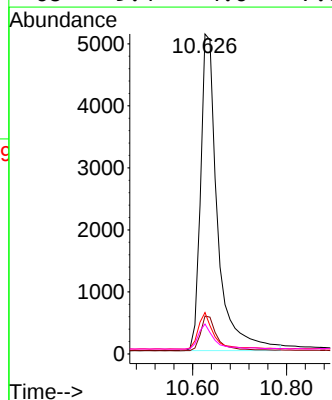
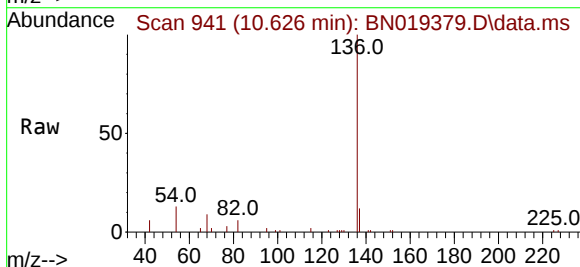
Instrument :
BNA_N
ClientSampleId :
MW-104

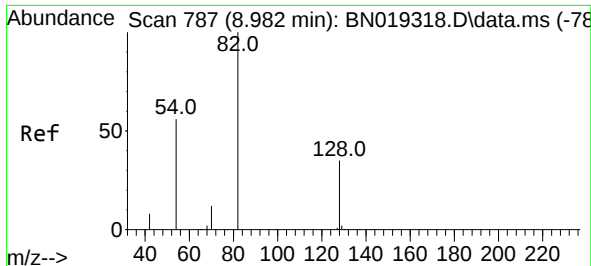
Tgt Ion: 99 Resp: 750
Ion Ratio Lower Upper
99 100
42 28.9 16.2 24.4#
71 46.5 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN019379.D
Acq: 07 Apr 2022 16:41

Tgt Ion: 136 Resp: 12847
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.4
54 12.9 5.8 8.6#
68 9.4 4.6 7.0#

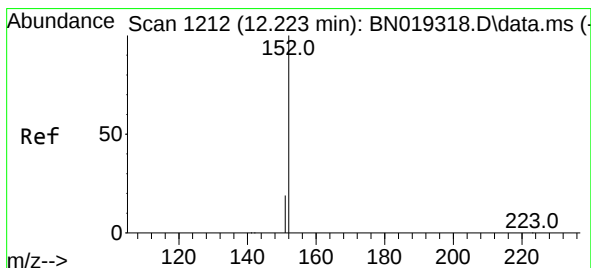
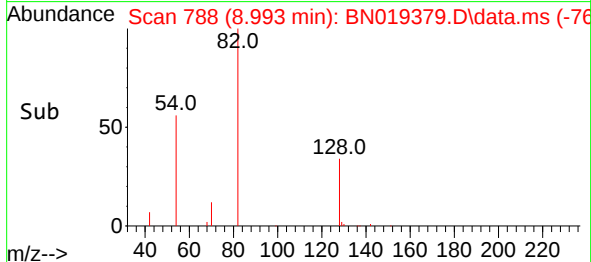
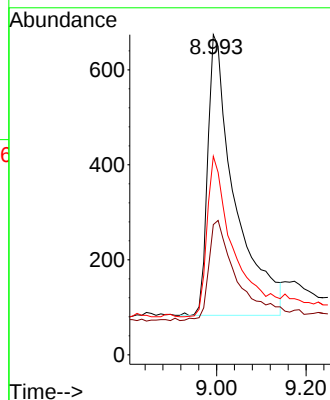
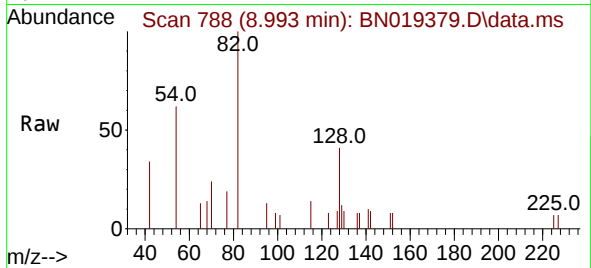




#8
Nitrobenzene-d5
Concen: 0.212 ng
RT: 8.993 min Scan# 787
Delta R.T. 0.011 min
Lab File: BN019379.D
Acq: 07 Apr 2022 16:41

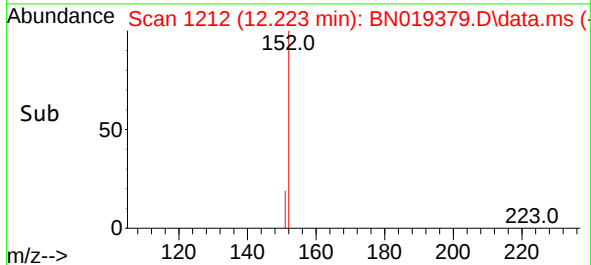
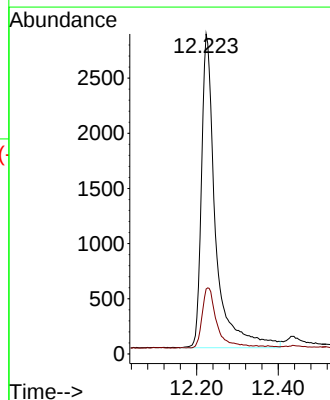
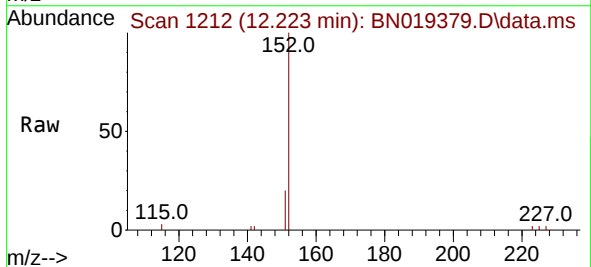
Instrument :
BNA_N
ClientSampleId :
MW-104

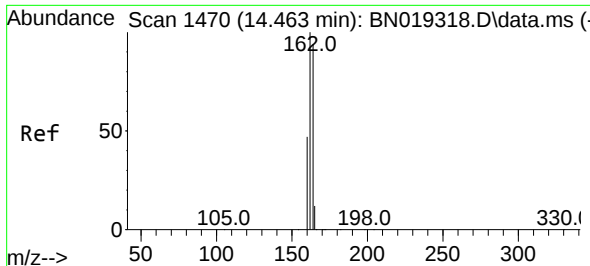
Tgt Ion: 82 Resp: 2478
Ion Ratio Lower Upper
82 100
128 40.7 33.0 49.6
54 62.0 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.303 ng
RT: 12.223 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BN019379.D
Acq: 07 Apr 2022 16:41

Tgt Ion: 152 Resp: 6837
Ion Ratio Lower Upper
152 100
151 20.0 16.5 24.7

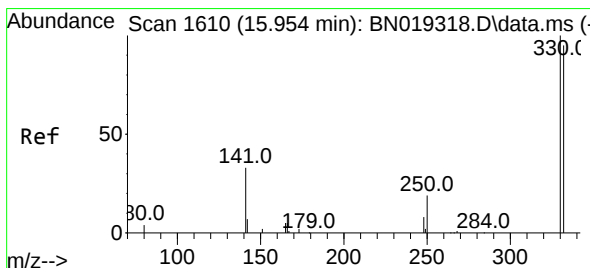
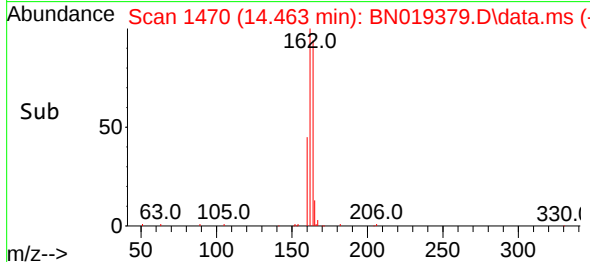
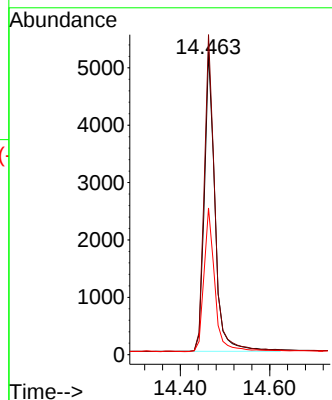
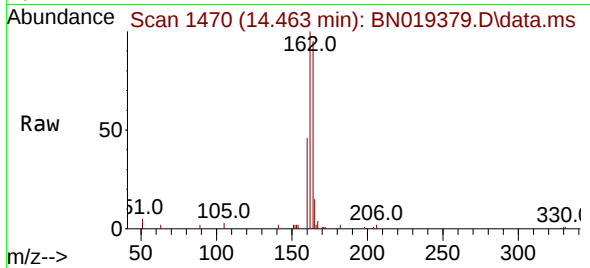




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019379.D
Acq: 07 Apr 2022 16:41

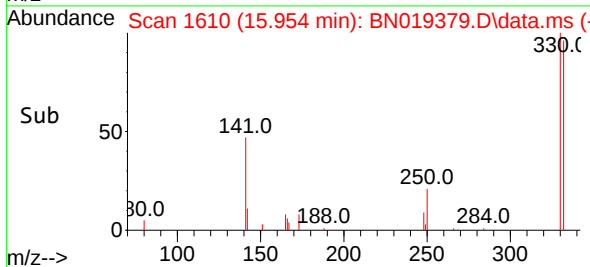
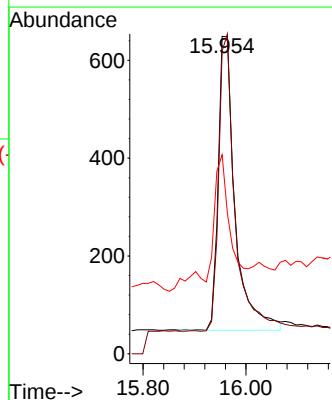
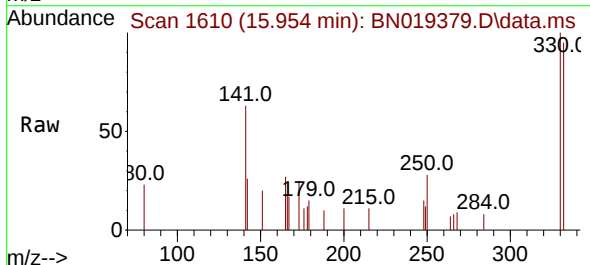
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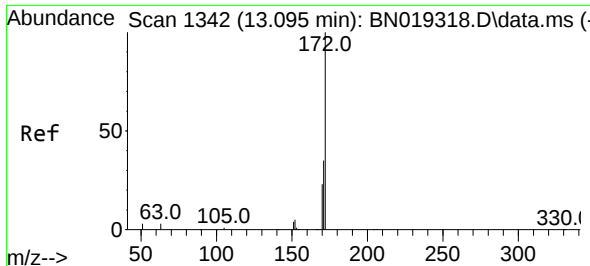
Tgt Ion:164 Resp: 8640
Ion Ratio Lower Upper
164 100
162 105.7 85.2 127.8
160 48.5 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.261 ng
RT: 15.954 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN019379.D
Acq: 07 Apr 2022 16:41

Tgt Ion:330 Resp: 1369
Ion Ratio Lower Upper
330 100
332 97.7 76.8 115.2
141 37.8 32.2 48.2

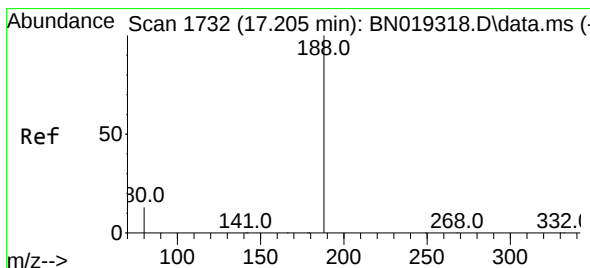
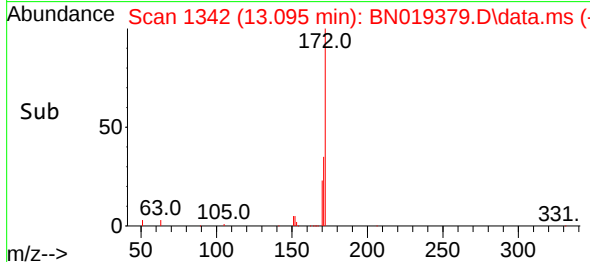
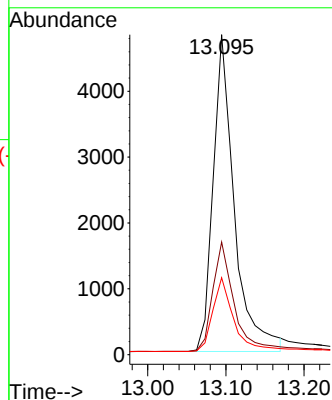
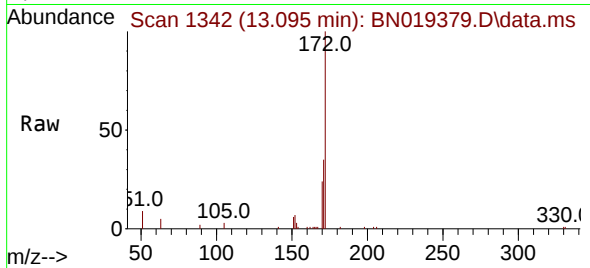




#15
2-Fluorobiphenyl
Concen: 0.252 ng
RT: 13.095 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BN019379.D
Acq: 07 Apr 2022 16:41

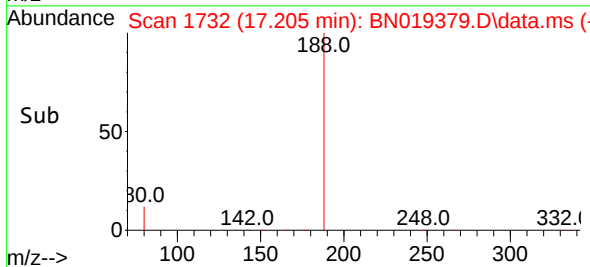
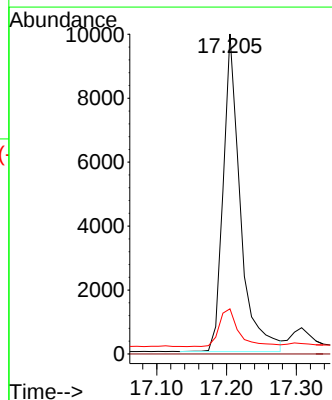
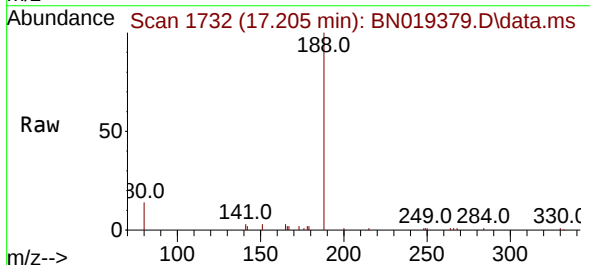
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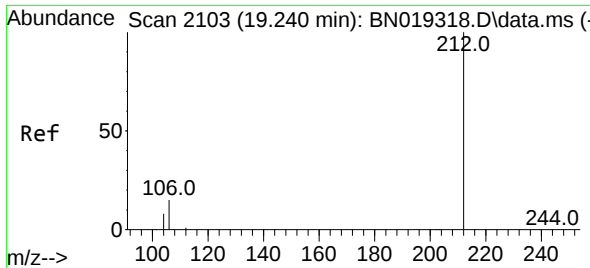
Tgt Ion:172 Resp: 9053
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 24.0 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN019379.D
Acq: 07 Apr 2022 16:41

Tgt Ion:188 Resp: 16916
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.1 11.8 17.8

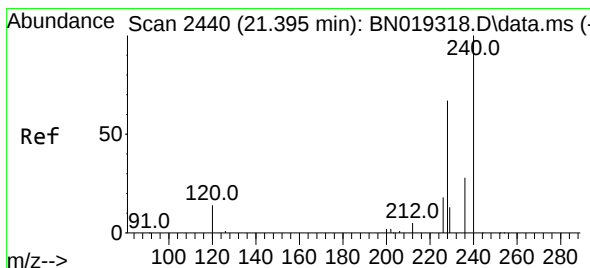
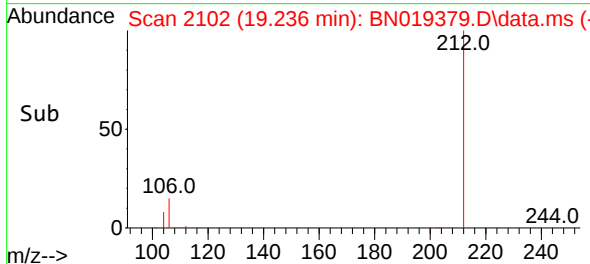
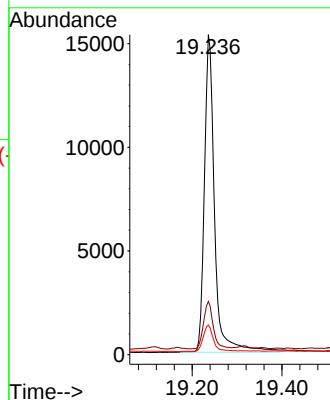
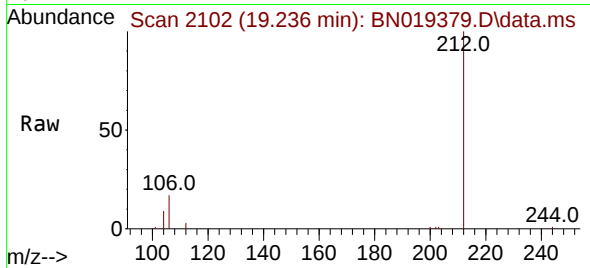




#27
Fluoranthene-d10
Concen: 0.442 ng
RT: 19.236 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BN019379.D
Acq: 07 Apr 2022 16:41

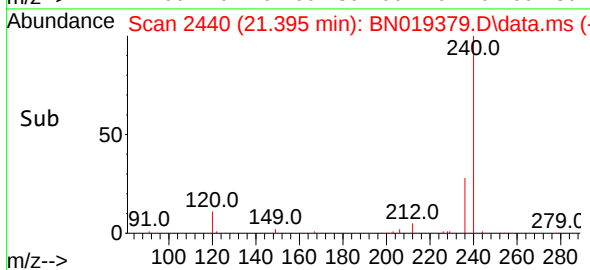
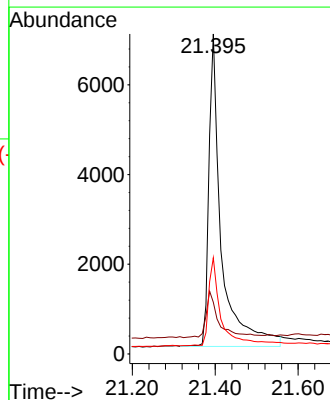
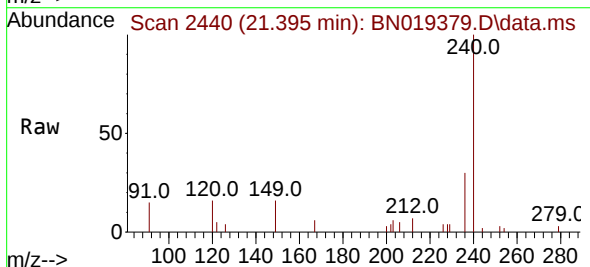
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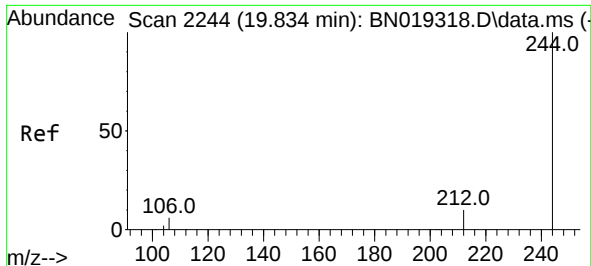
Tgt Ion:212 Resp: 24064
Ion Ratio Lower Upper
212 100
106 14.1 12.7 19.1
104 8.3 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BN019379.D
Acq: 07 Apr 2022 16:41

Tgt Ion:240 Resp: 14595
Ion Ratio Lower Upper
240 100
120 16.1 8.5 12.7#
236 30.1 22.4 33.6

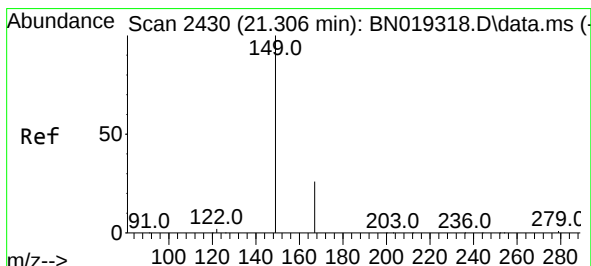
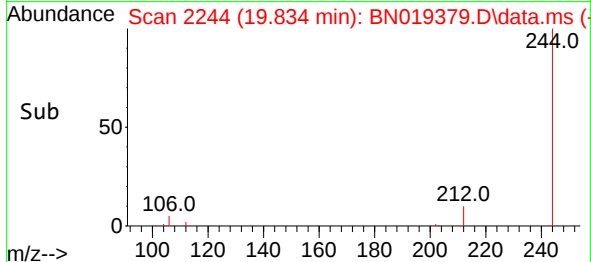
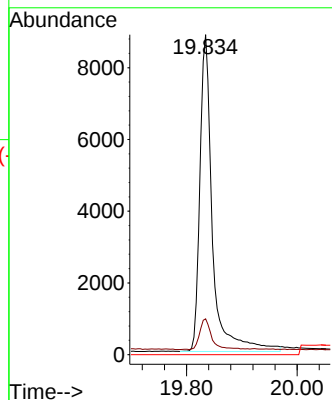
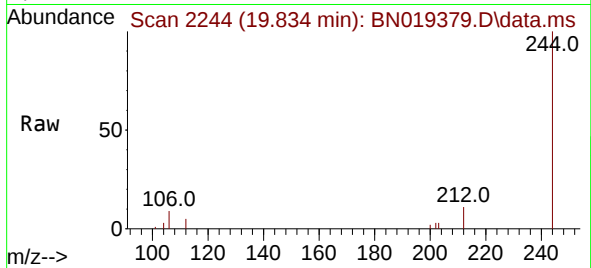




#31
 Terphenyl-d14
 Concen: 0.439 ng
 RT: 19.834 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN019379.D
 Acq: 07 Apr 2022 16:41

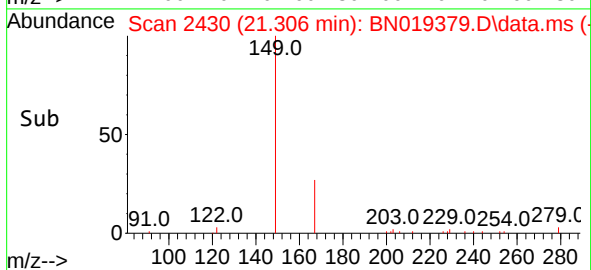
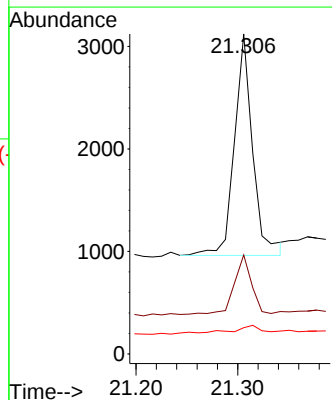
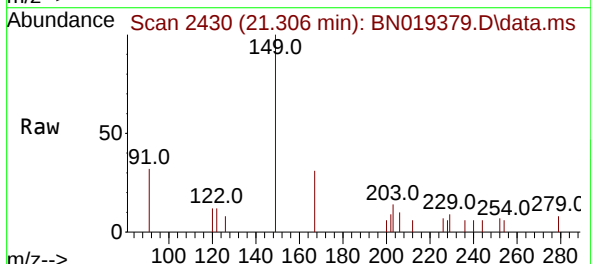
Instrument :
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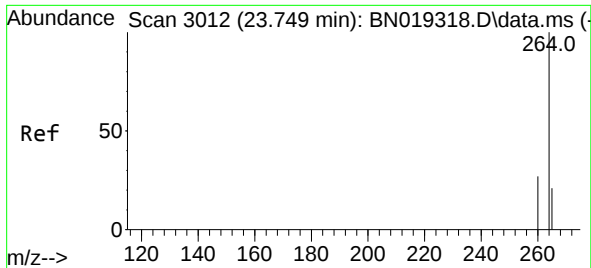
Tgt Ion:	244	Resp:	13916
Ion	Ratio	Lower	Upper
244	100		
212	11.2	8.2	12.4
122	0.0	0.0	0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.067 ng
 RT: 21.306 min Scan# 2430
 Delta R.T. 0.000 min
 Lab File: BN019379.D
 Acq: 07 Apr 2022 16:41

Tgt Ion:	149	Resp:	2692
Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.8	32.8
279	7.0	2.0	3.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.744 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: BN019379.D
 Acq: 07 Apr 2022 16:41

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:264	Resp:	11612
Ion	Ratio	Lower Upper
264	100	
260	29.2	22.4 33.6
265	34.7	25.3 37.9

