

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)

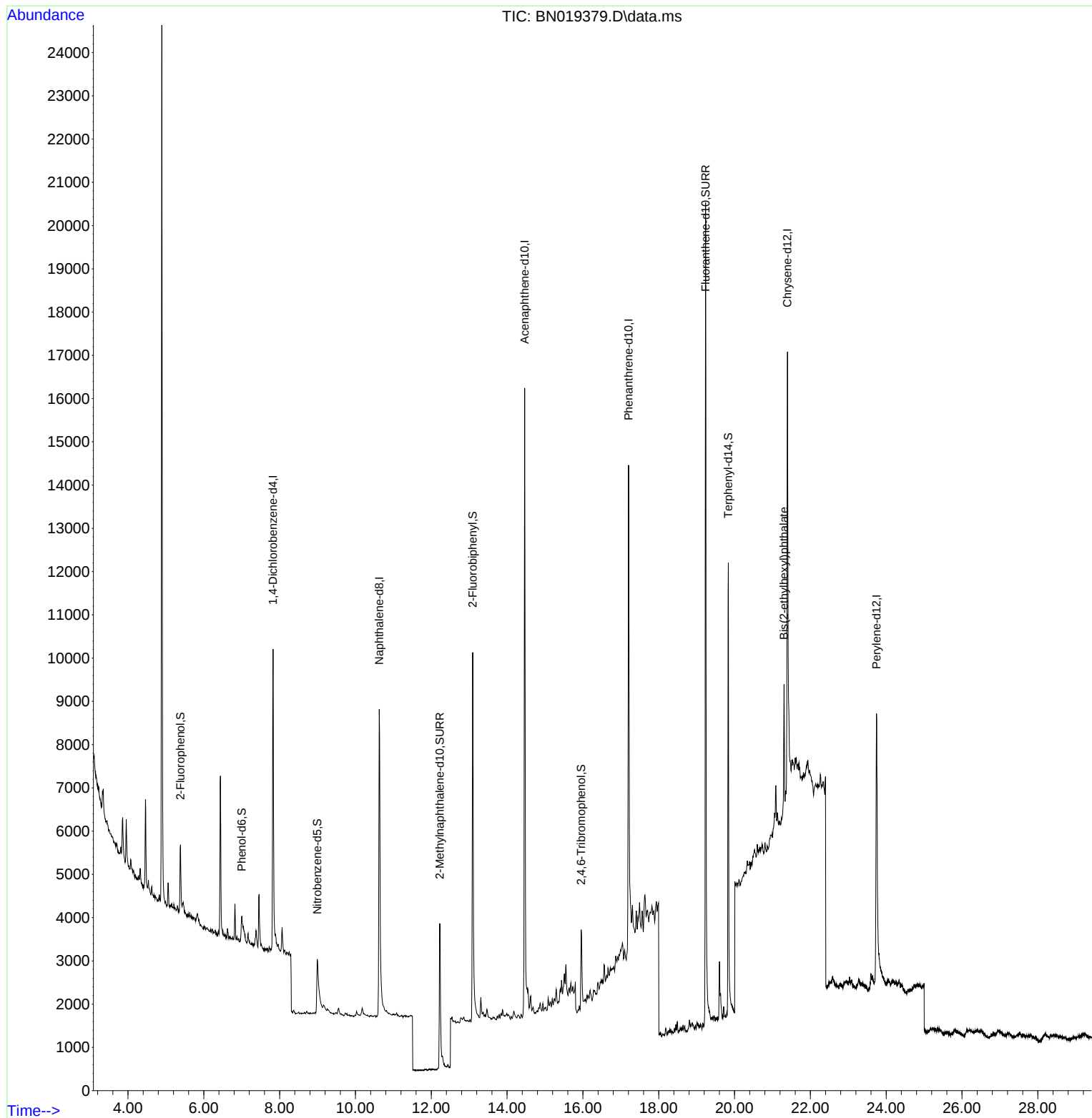
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	3938	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	12847	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	8640	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	16916	0.400	ng	0.00
29) Chrysene-d12	21.395	240	14595	0.400	ng	# 0.00
35) Perylene-d12	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	800m	0.063	ng	0.01
8) Nitrobenzene-d5	8.993	82	2512m	0.215	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						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.306	149	2692	0.067	ng	# 98

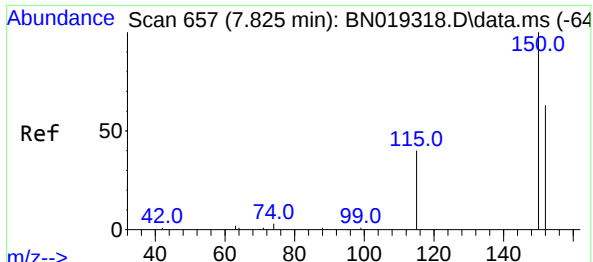
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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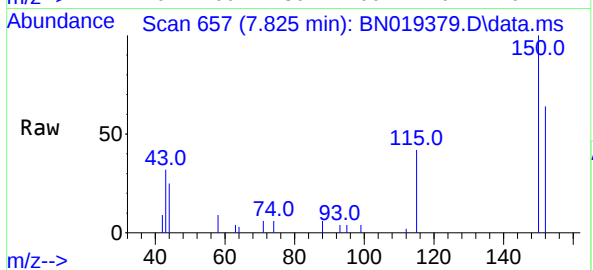
Quant Time: Apr 08 06:17:17 2022
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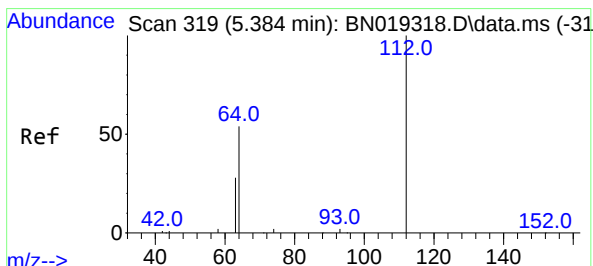
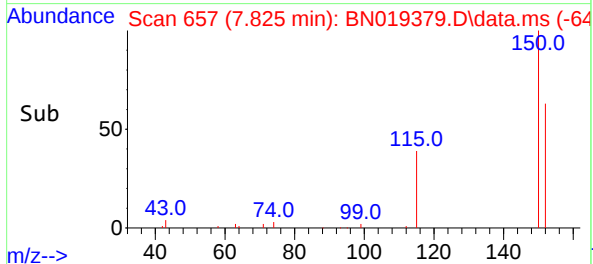
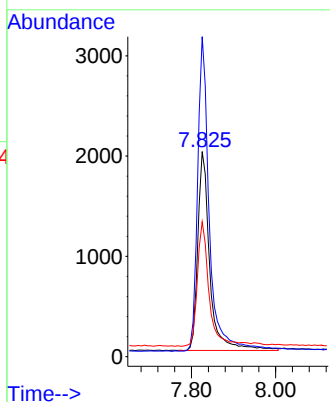


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.825 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN019379.D
Acq: 07 Apr 2022 16:41

Instrument :
BNA_N
ClientSampleId :
MW-104

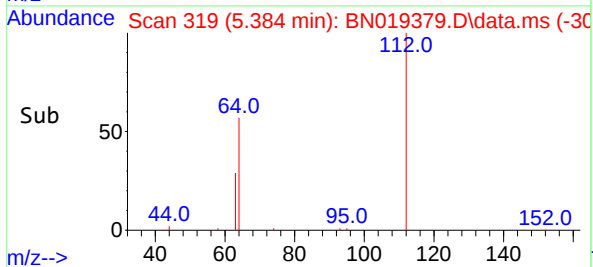
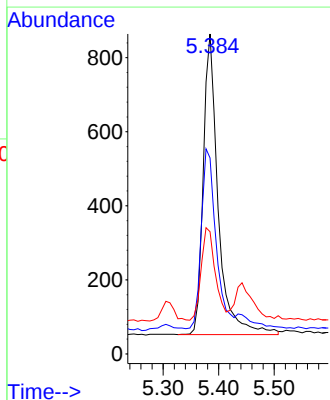
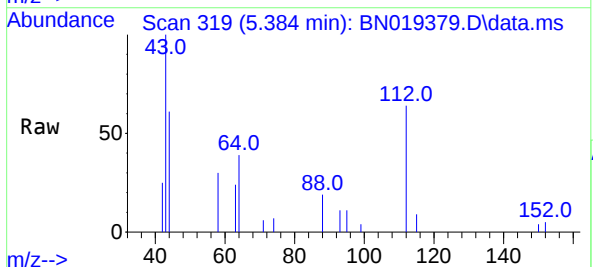


Tgt Ion:152 Resp: 3938
Ion Ratio Lower Upper
152 100
150 156.0 123.9 185.9
115 65.8 48.2 72.4



#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

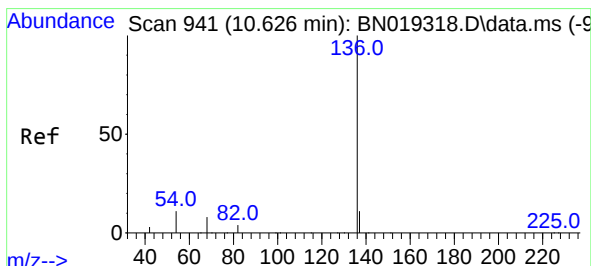
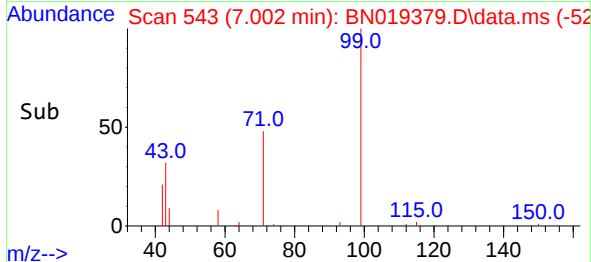
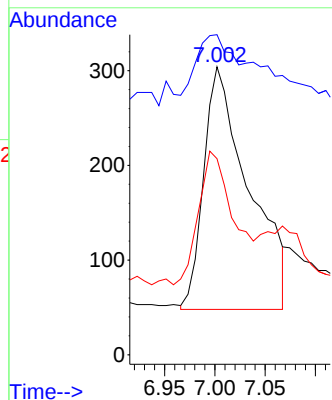
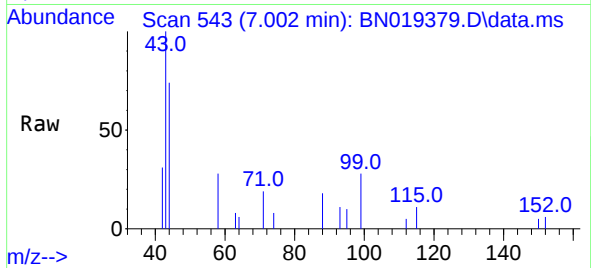




#5
Phenol-d6
Concen: 0.063 ng m
RT: 7.002 min Scan# 541
Delta R.T. 0.014 min
Lab File: BN019379.D
Acq: 07 Apr 2022 16:41

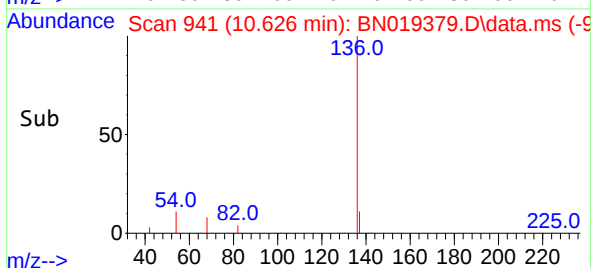
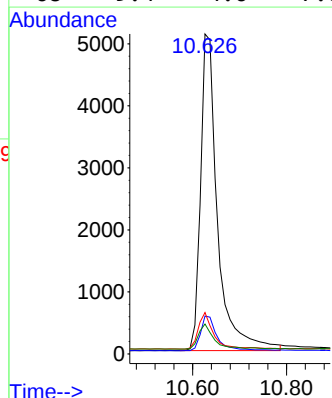
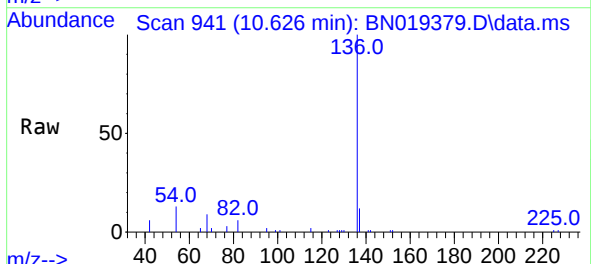
Instrument :
BNA_N
ClientSampleId :
MW-104

Tgt Ion: 99 Resp: 800
Ion Ratio Lower Upper
99 100
42 27.1 16.2 24.4#
71 43.6 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#

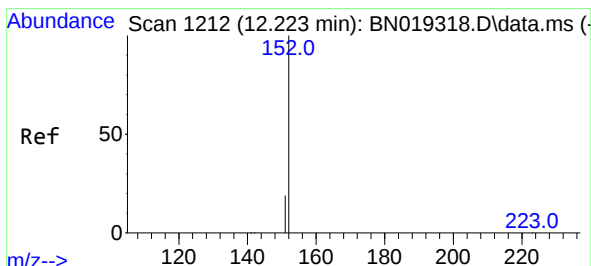
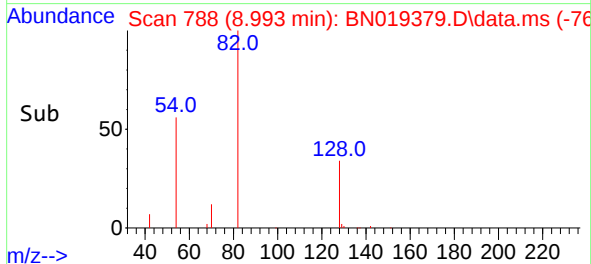
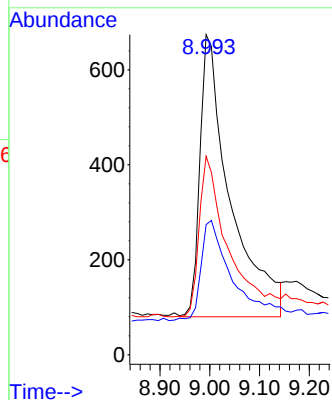
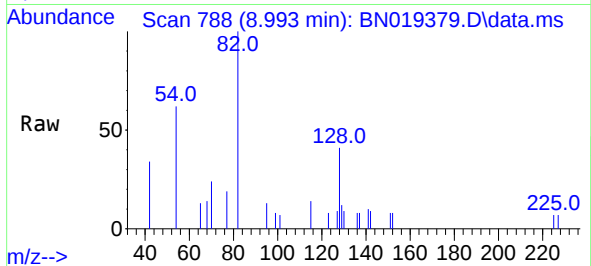




#8
Nitrobenzene-d5
Concen: 0.215 ng m
RT: 8.993 min Scan# 787
Delta R.T. 0.011 min
Lab File: BN019379.D
Acq: 07 Apr 2022 16:41

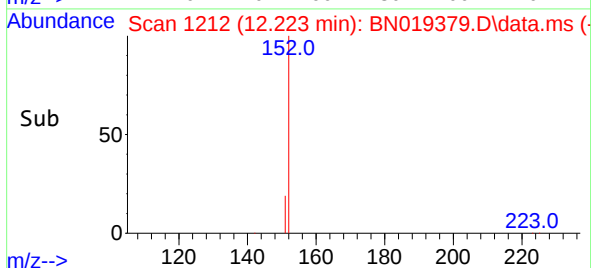
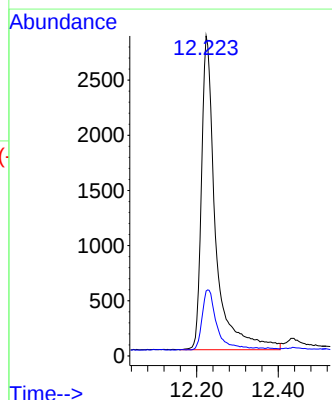
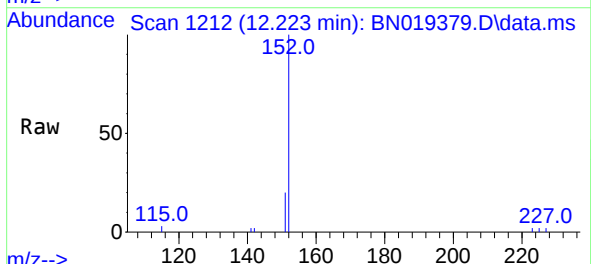
Instrument :
BNA_N
ClientSampleId :
MW-104

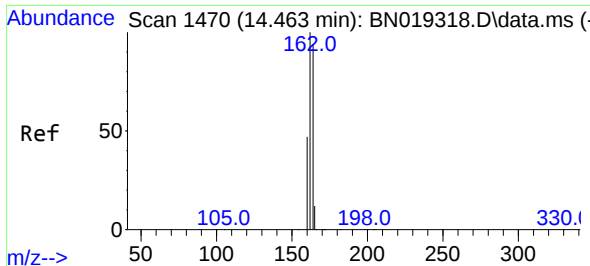
Tgt Ion: 82 Resp: 2512
Ion Ratio Lower Upper
82 100
128 40.7 33.0 49.6
54 62.0 42.5 63.7



#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

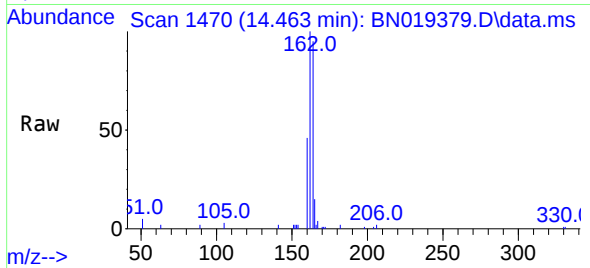
Tgt Ion: 152 Resp: 6837
Ion Ratio Lower Upper
152 100
151 20.0 16.5 24.7



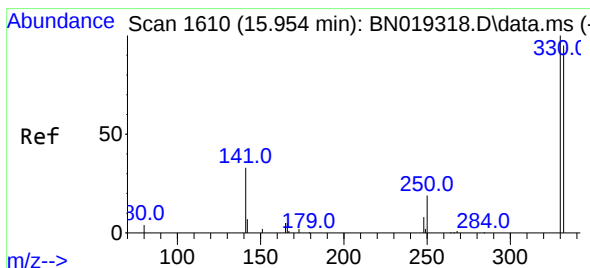
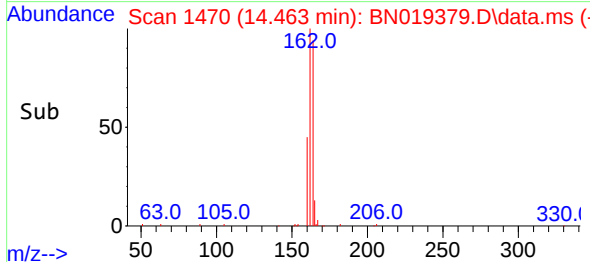
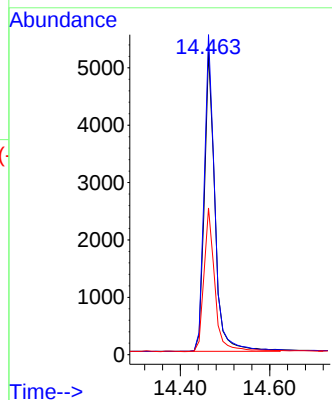


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019379.D
Acq: 07 Apr 2022 16:41

Instrument :
BNA_N
ClientSampleId :
MW-104

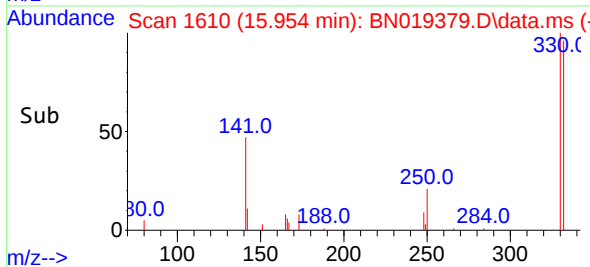
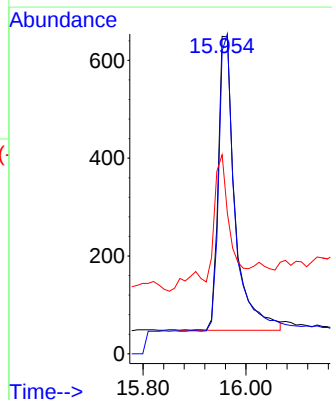
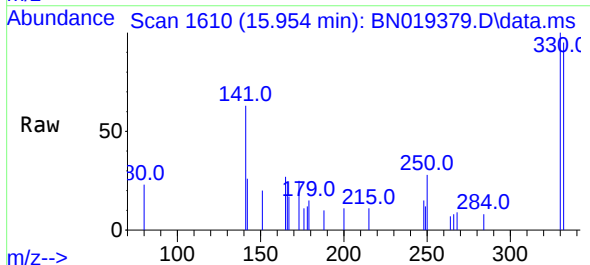


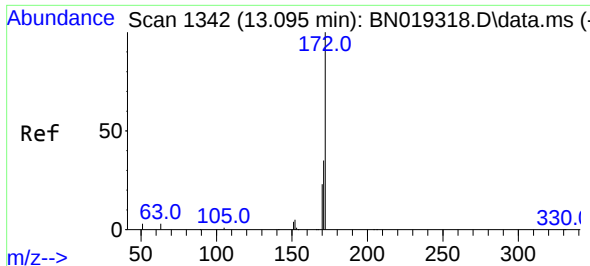
Tgt Ion:164 Resp: 8640
Ion Ratio Lower Upper
164 100
162 105.7 85.2 127.8
160 48.5 41.5 62.3



#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

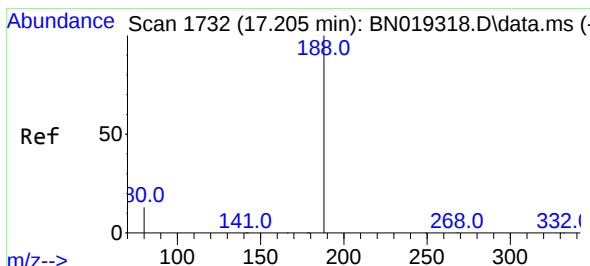
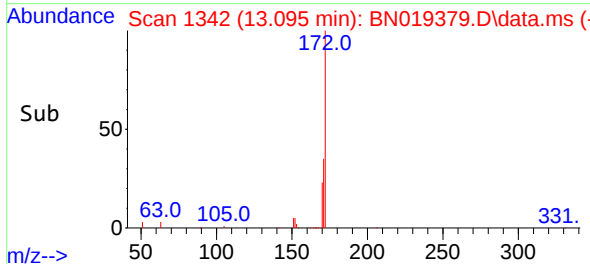
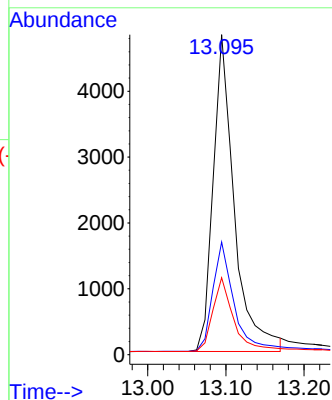
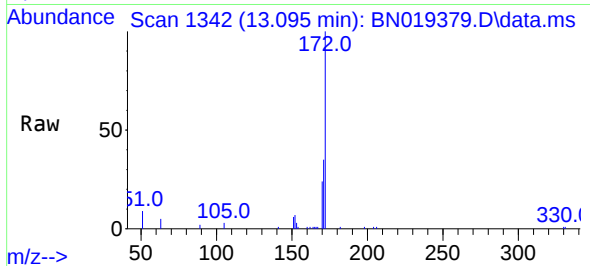




#15
2-Fluorobiphenyl
Concen: 0.252 ng
RT: 13.095 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019379.D
Acq: 07 Apr 2022 16:41

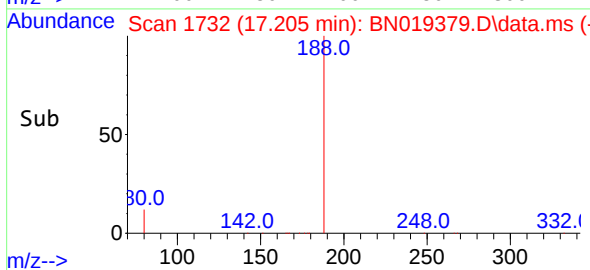
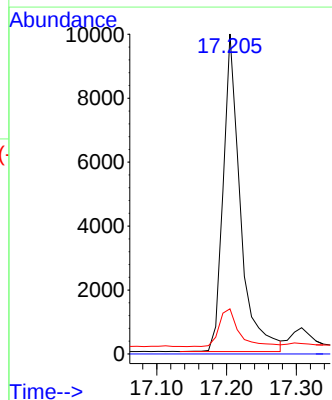
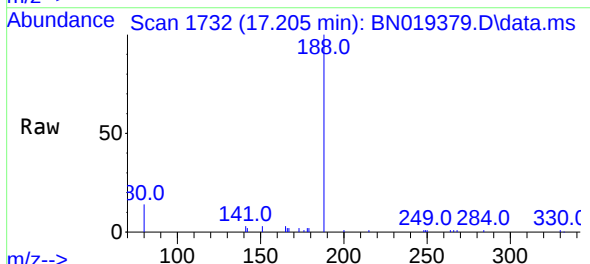
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ClientSampleId :
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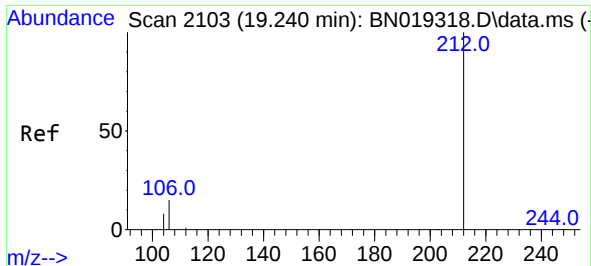
Tgt Ion:	172	Resp:	9053
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.2	42.2
170	24.0	18.7	28.1



#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

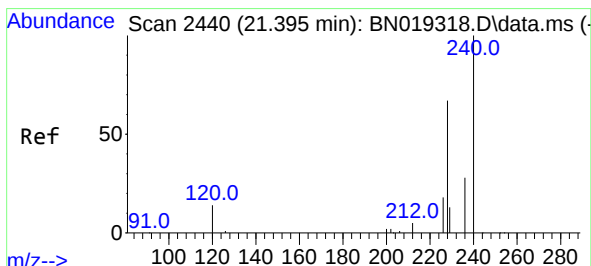
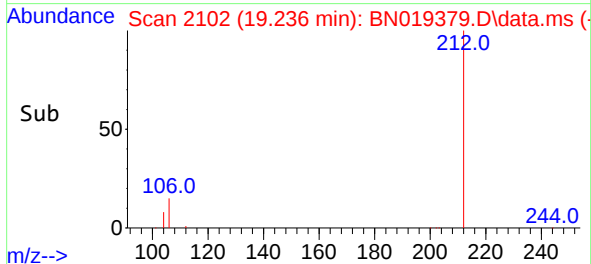
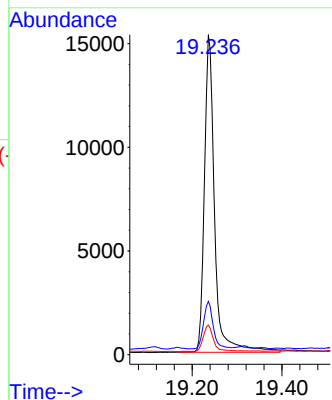
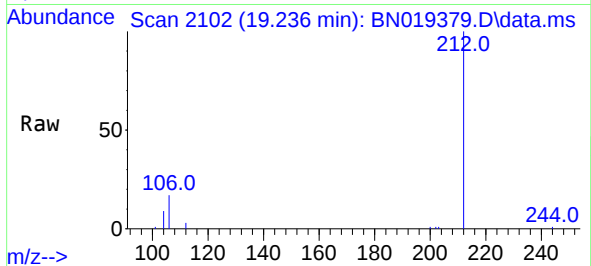




#27
Fluoranthene-d10
Concen: 0.442 ng
RT: 19.236 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BN019379.D
Acq: 07 Apr 2022 16:41

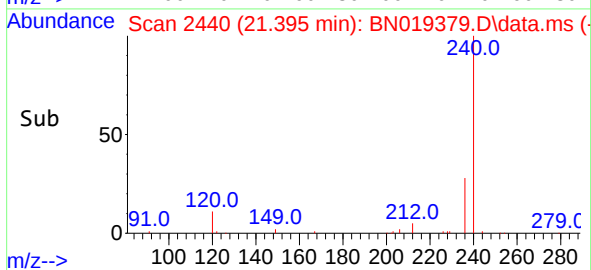
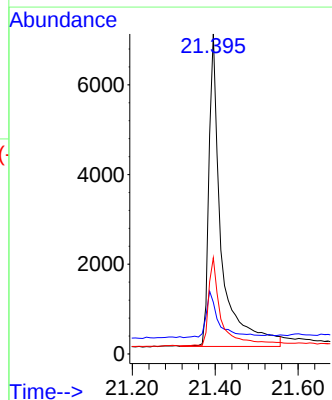
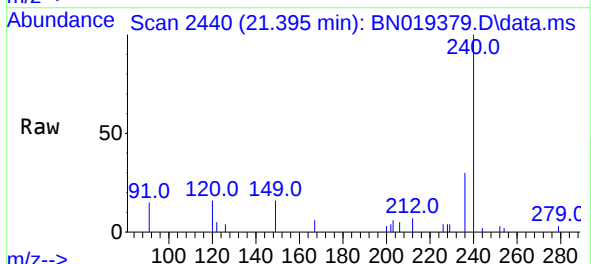
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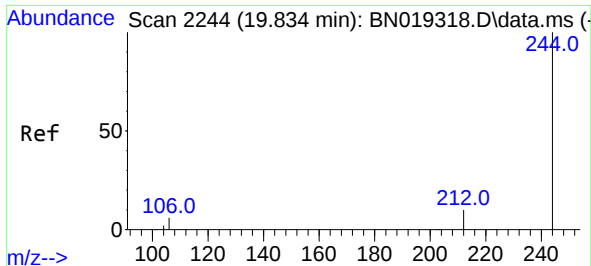
Tgt Ion:212 Resp: 24064
Ion Ratio Lower Upper
212 100
106 14.1 12.7 19.1
104 8.3 7.1 10.7



#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

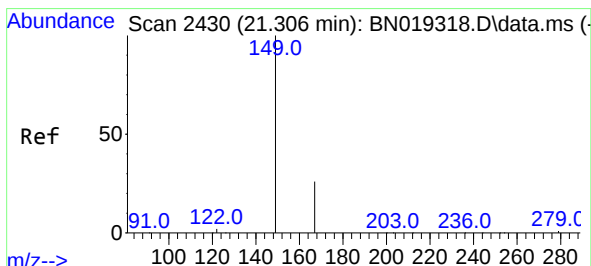
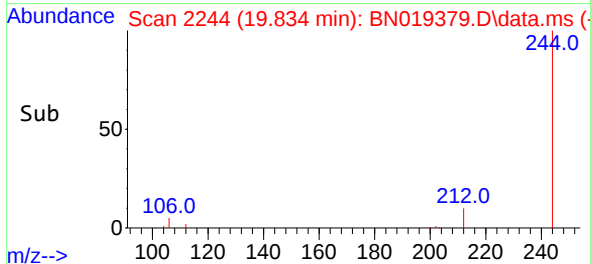
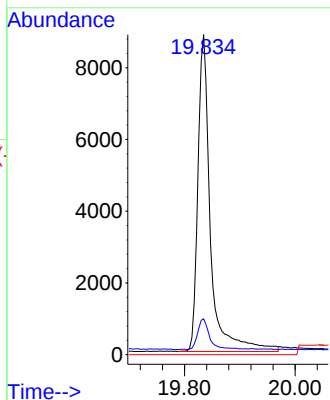
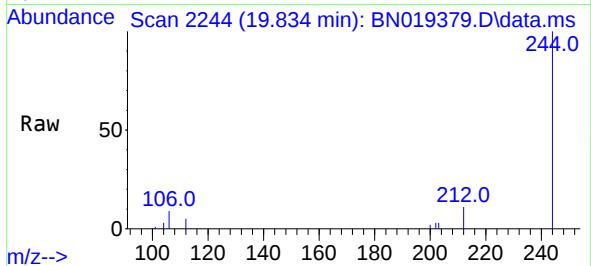




#31
 Terphenyl-d14
 Concen: 0.439 ng
 RT: 19.834 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN019379.D
 Acq: 07 Apr 2022 16:41

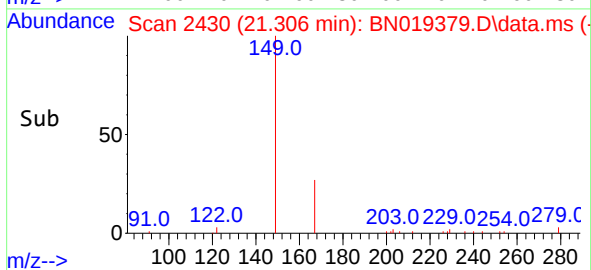
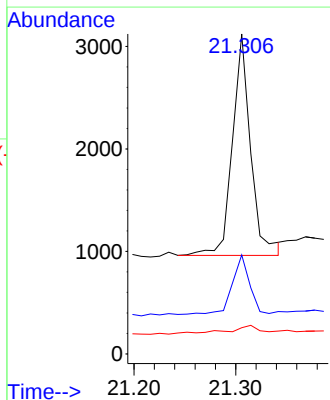
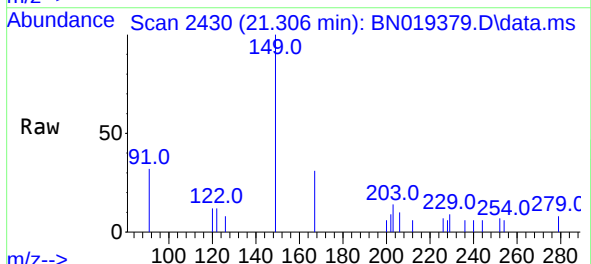
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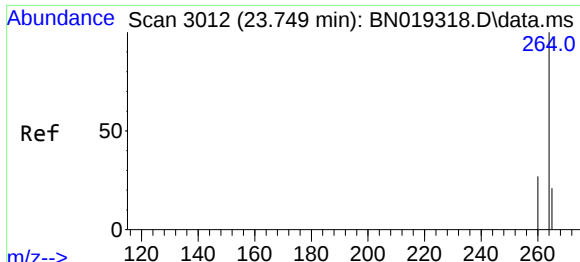
Tgt Ion:244	Resp:	13916
Ion Ratio	Lower	Upper
244	100	
212	11.2	8.2 12.4
122	0.0	0.0 0.0



#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 :
MW-104

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

