

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090222\
 Data File : BN021568.D
 Acq On : 02 Sep 2022 19:15
 Operator : CG/JU
 Sample : N4454-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OW-3B-49-54-083022-FD

Quant Time: Sep 03 03:09:08 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 00:53:31 2022
 Response via : Initial Calibration

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

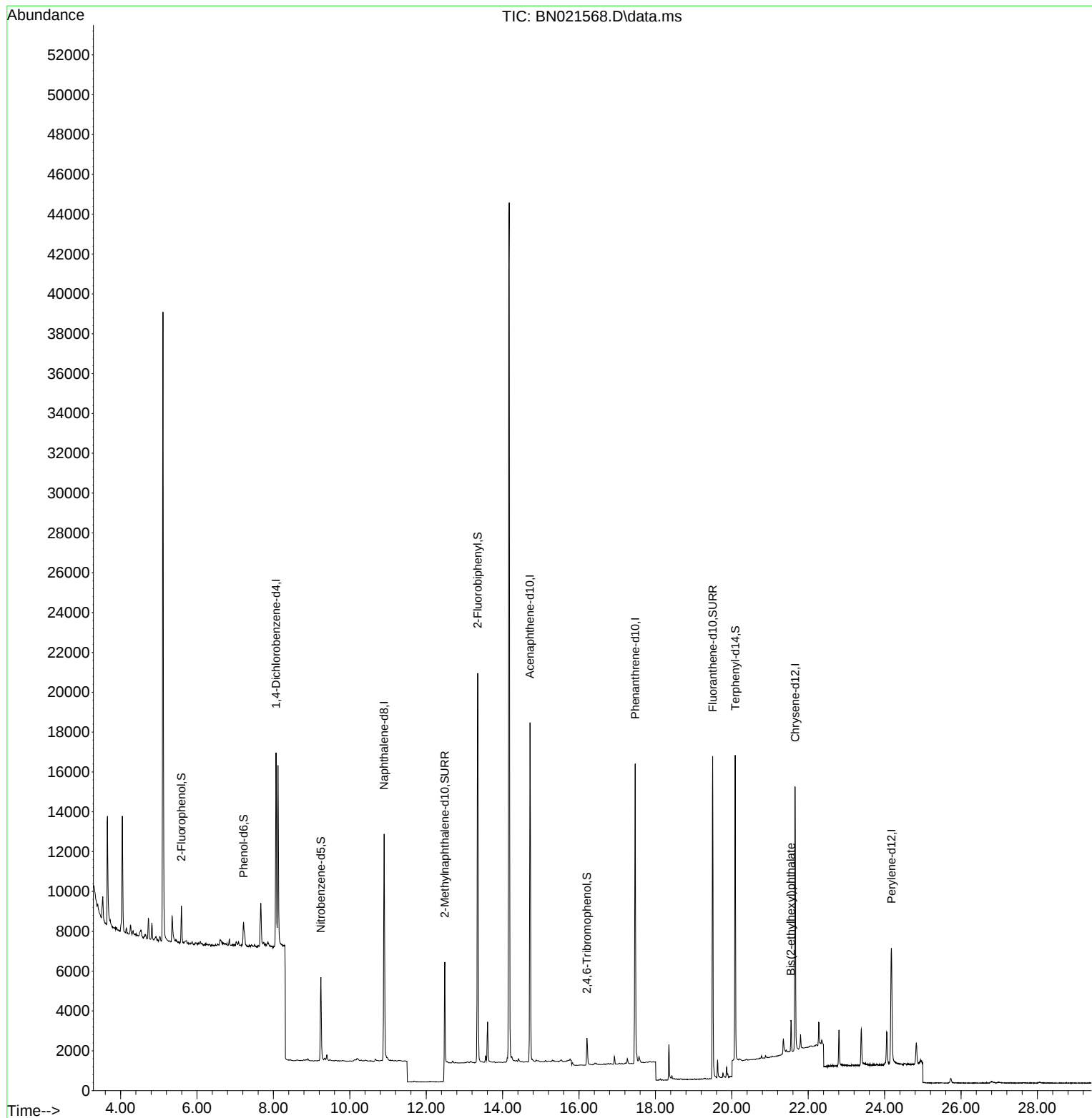
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	4744	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	15360	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	9301	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	20054	0.400	ng	0.00
29) Chrysene-d12	21.655	240	12770	0.400	ng	# 0.00
35) Perylene-d12	24.176	264	9514	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	1542	0.166	ng	0.00
5) Phenol-d6	7.217	99	1172	0.099	ng	0.00
8) Nitrobenzene-d5	9.243	82	3739	0.360	ng	0.00
11) 2-Methylnaphthalene-d10	12.486	152	12695	0.367	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	841	0.275	ng	-0.01
15) 2-Fluorobiphenyl	13.349	172	17392	0.428	ng	0.00
27) Fluoranthene-d10	19.497	212	17023	0.330	ng	0.00
31) Terphenyl-d14	20.088	244	13069	0.455	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.548	149	1702	0.095	ng	Qvalue 98

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

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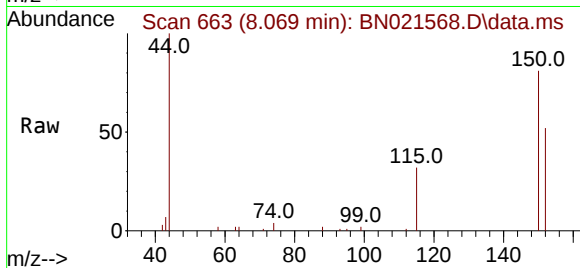
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration



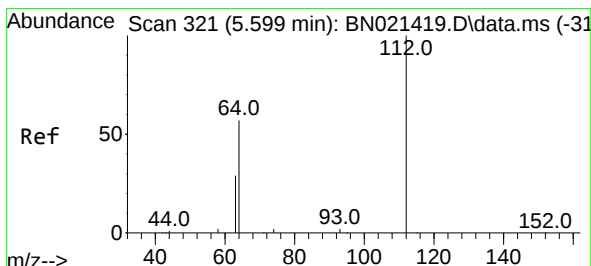
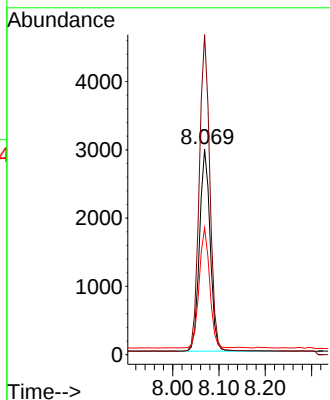
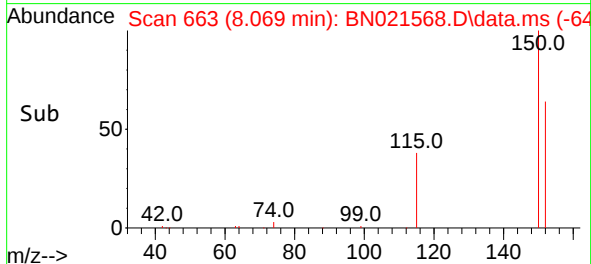


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.069 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN021568.D
 Acq: 02 Sep 2022 19:15

Instrument :
 BNA_N
 ClientSampleId :
 OW-3B-49-54-083022-FD

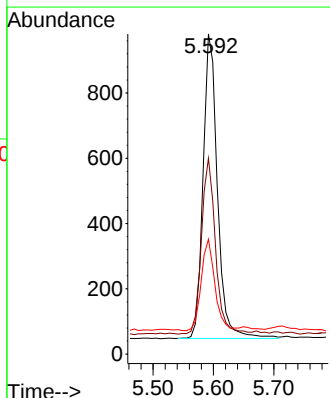
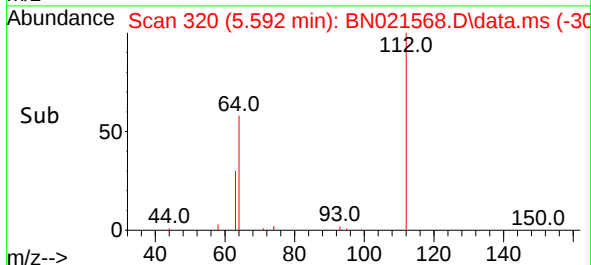
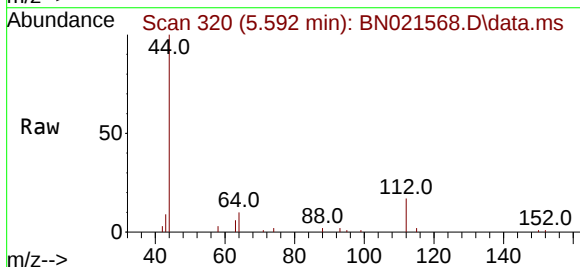


Tgt Ion:152 Resp: 4744
 Ion Ratio Lower Upper
 152 100
 150 155.9 121.4 182.0
 115 61.7 48.6 72.8



#4
 2-Fluorophenol
 Concen: 0.166 ng
 RT: 5.592 min Scan# 320
 Delta R.T. 0.000 min
 Lab File: BN021568.D
 Acq: 02 Sep 2022 19:15

Tgt Ion:112 Resp: 1542
 Ion Ratio Lower Upper
 112 100
 64 56.7 43.5 65.3
 63 28.5 22.6 34.0

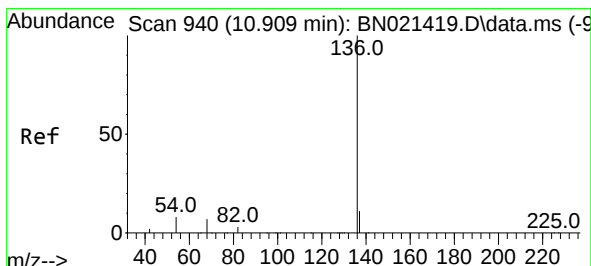
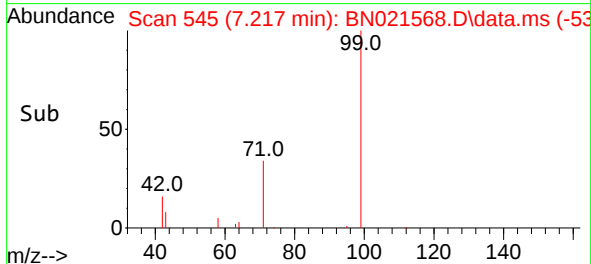
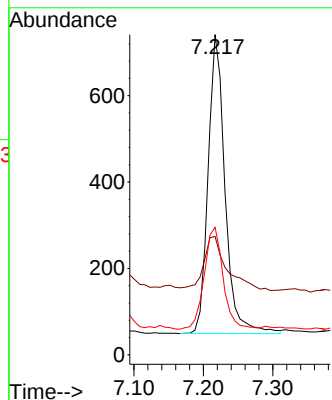
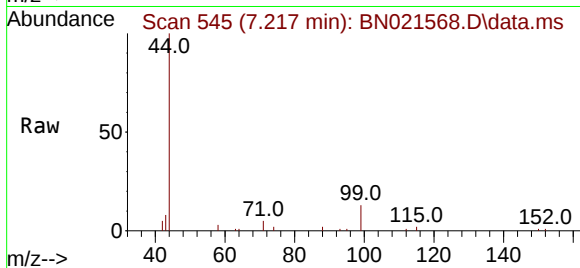




#5
Phenol-d6
Concen: 0.099 ng
RT: 7.217 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN021568.D
Acq: 02 Sep 2022 19:15

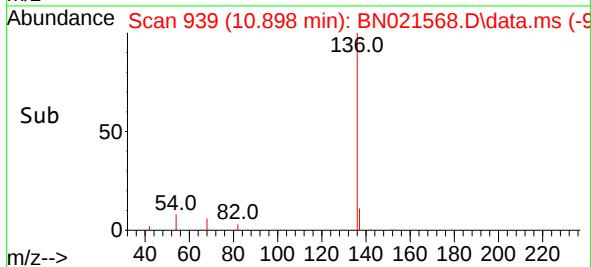
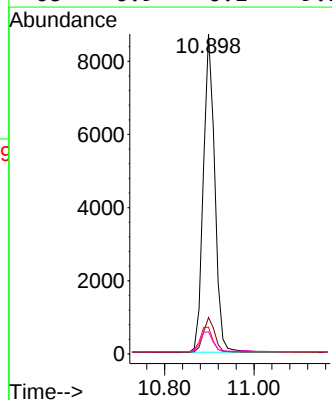
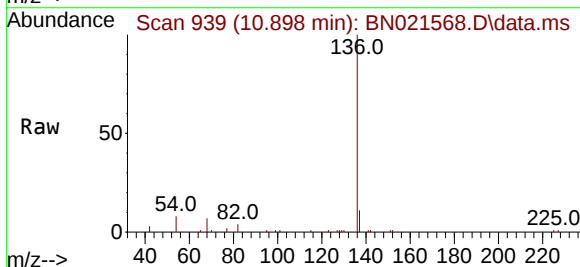
Instrument :
BNA_N
ClientSampleId :
OW-3B-49-54-083022-FD

Tgt Ion: 99 Resp: 1172
Ion Ratio Lower Upper
99 100
42 24.8 15.5 23.3#
71 38.3 24.2 36.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN021568.D
Acq: 02 Sep 2022 19:15

Tgt Ion: 136 Resp: 15360
Ion Ratio Lower Upper
136 100
137 11.4 9.3 13.9
54 8.4 6.9 10.3
68 6.9 6.1 9.1

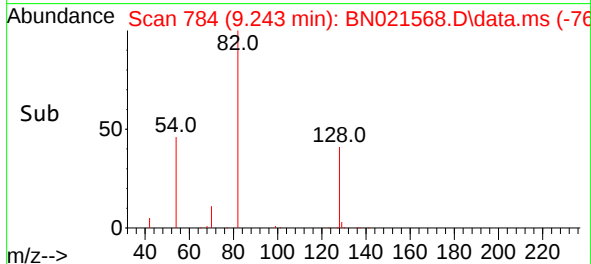
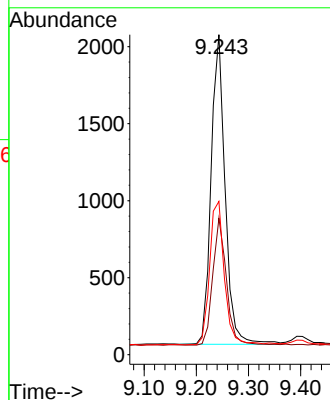
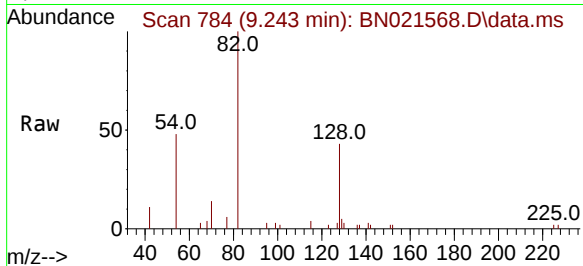




#8
Nitrobenzene-d5
Concen: 0.360 ng
RT: 9.243 min Scan# 785
Delta R.T. 0.000 min
Lab File: BN021568.D
Acq: 02 Sep 2022 19:15

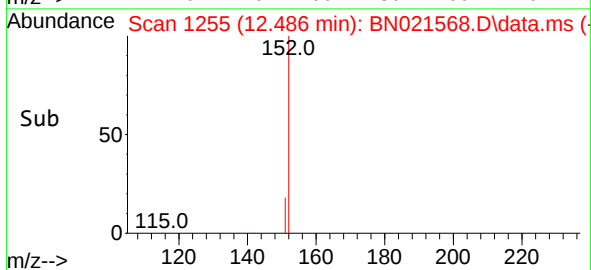
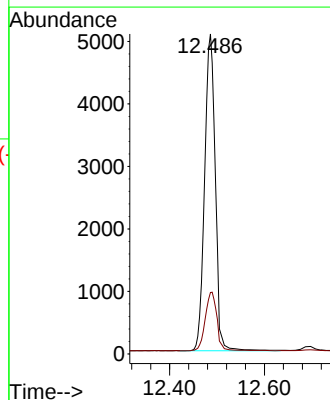
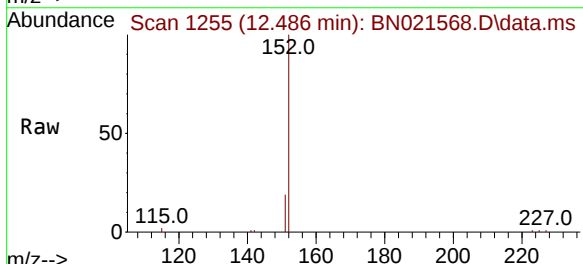
Instrument :
BNA_N
ClientSampleId :
OW-3B-49-54-083022-FD

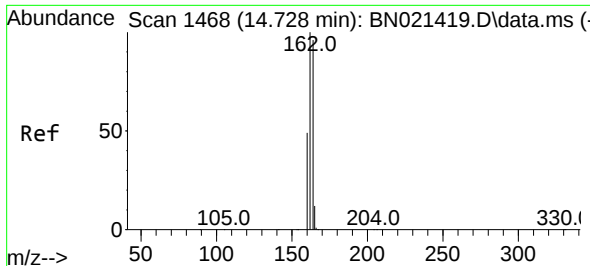
Tgt Ion: 82 Resp: 3739
Ion Ratio Lower Upper
82 100
128 42.6 30.9 46.3
54 47.9 42.7 64.1



#11
2-Methylnaphthalene-d10
Concen: 0.367 ng
RT: 12.486 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BN021568.D
Acq: 02 Sep 2022 19:15

Tgt Ion: 152 Resp: 12695
Ion Ratio Lower Upper
152 100
151 20.4 14.5 21.7

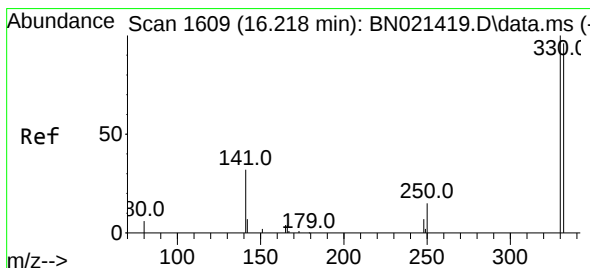
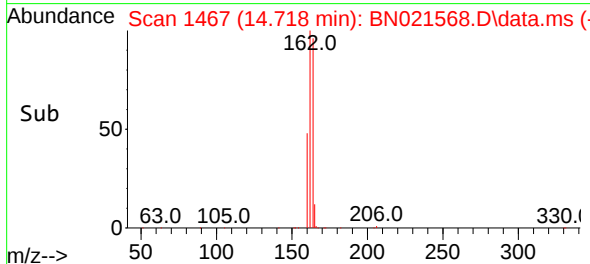
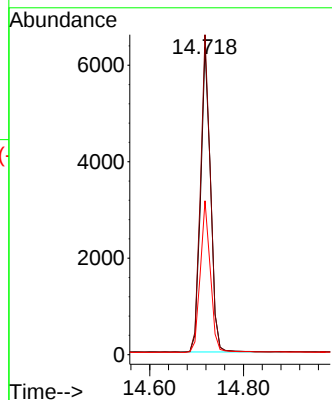
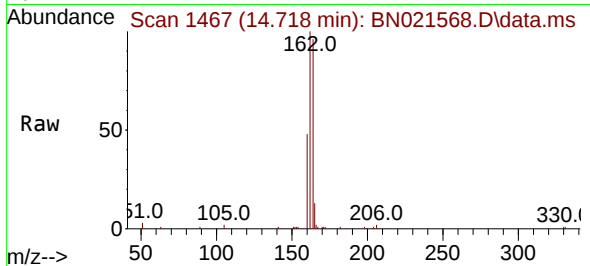




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN021568.D
Acq: 02 Sep 2022 19:15

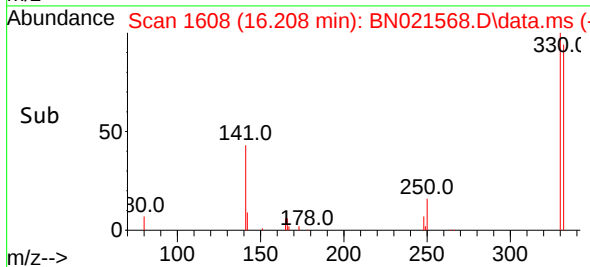
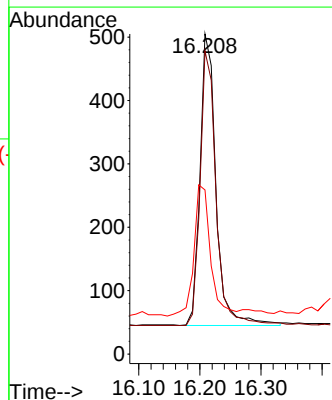
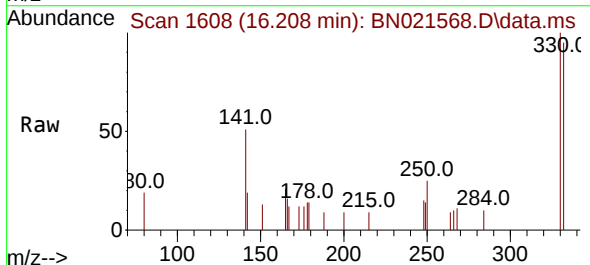
Instrument :
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OW-3B-49-54-083022-FD

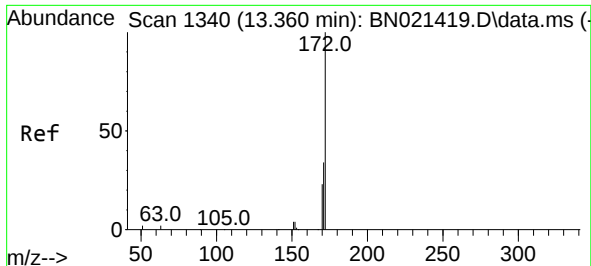
Tgt Ion:	164	Resp:	9301
Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.2	123.4
160	50.0	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.275 ng
RT: 16.208 min Scan# 1608
Delta R.T. -0.010 min
Lab File: BN021568.D
Acq: 02 Sep 2022 19:15

Tgt Ion:	330	Resp:	841
Ion	Ratio	Lower	Upper
330	100		
332	93.6	79.3	118.9
141	46.4	37.1	55.7

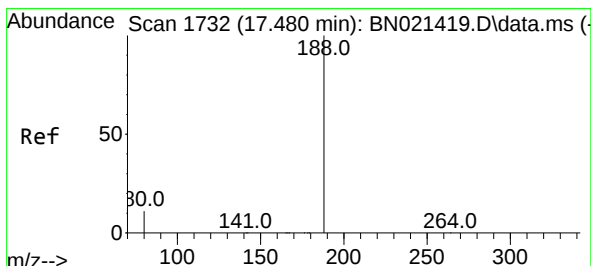
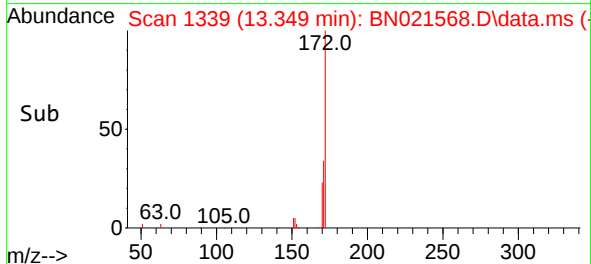
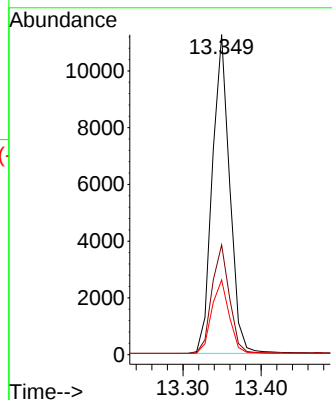
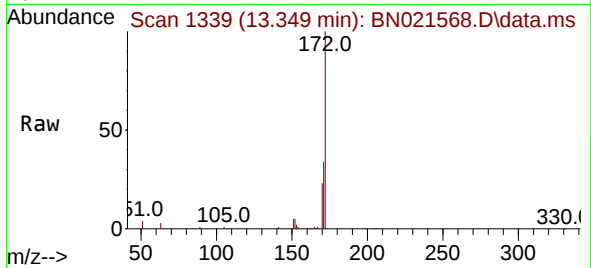




#15
2-Fluorobiphenyl
Concen: 0.428 ng
RT: 13.349 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN021568.D
Acq: 02 Sep 2022 19:15

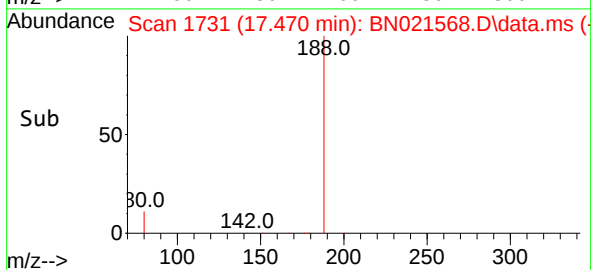
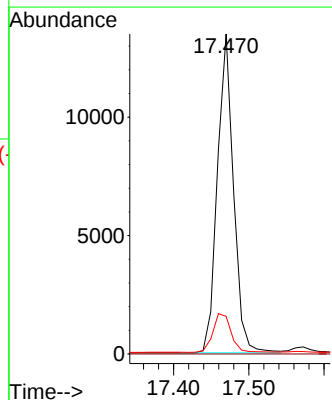
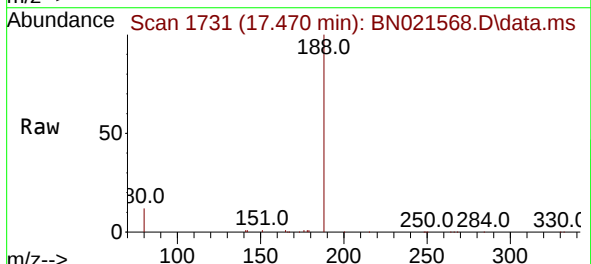
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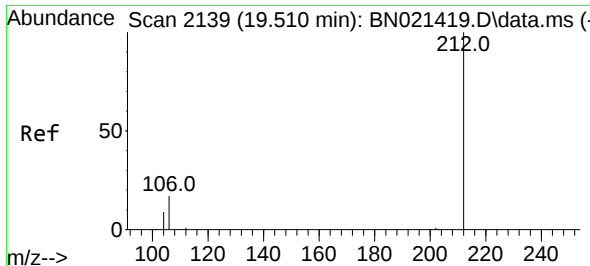
Tgt Ion:172 Resp: 17392
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.6
170 23.3 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN021568.D
Acq: 02 Sep 2022 19:15

Tgt Ion:188 Resp: 20054
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 9.5 14.3

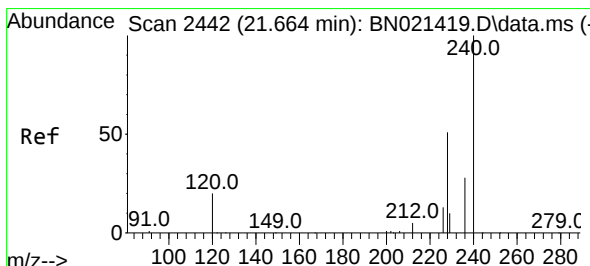
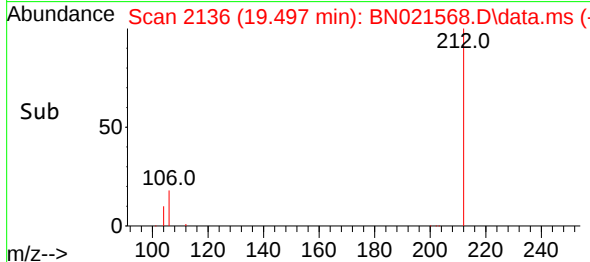
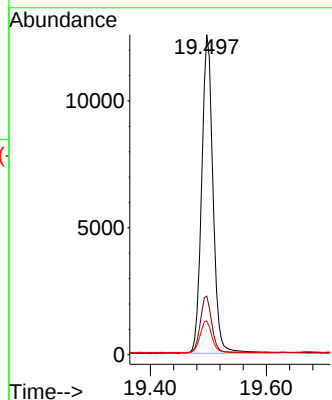
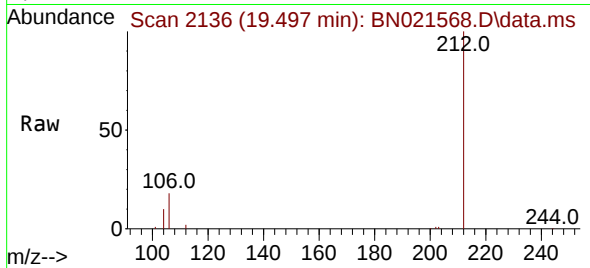




#27
Fluoranthene-d10
Concen: 0.330 ng
RT: 19.497 min Scan# 2136
Delta R.T. -0.004 min
Lab File: BN021568.D
Acq: 02 Sep 2022 19:15

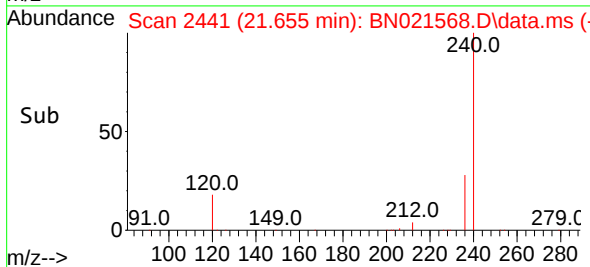
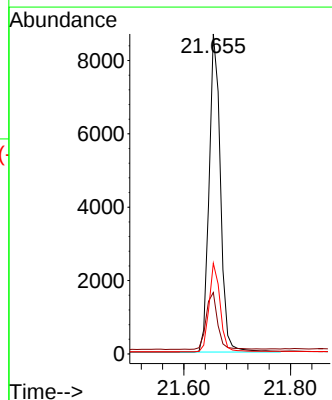
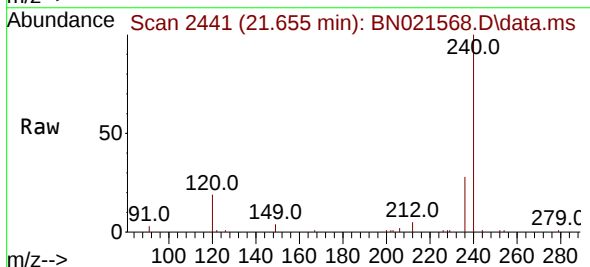
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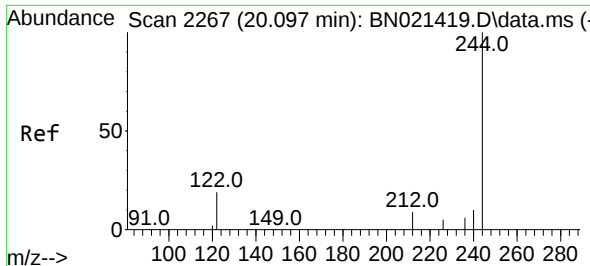
Tgt Ion:212 Resp: 17023
Ion Ratio Lower Upper
212 100
106 18.2 14.2 21.2
104 10.2 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. -0.009 min
Lab File: BN021568.D
Acq: 02 Sep 2022 19:15

Tgt Ion:240 Resp: 12770
Ion Ratio Lower Upper
240 100
120 19.2 10.2 15.4#
236 28.3 22.1 33.1

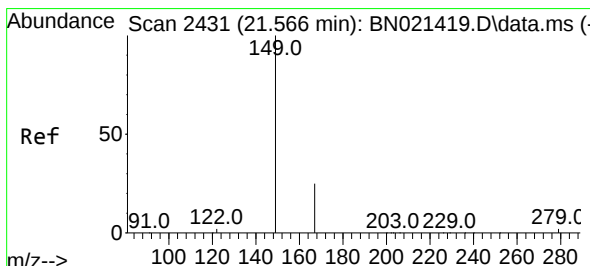
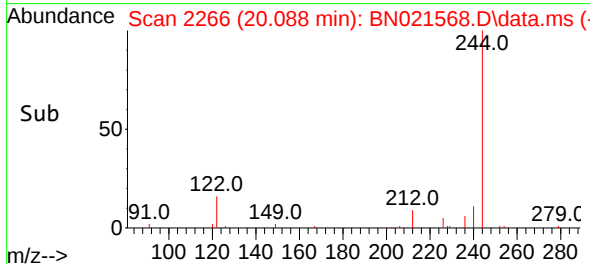
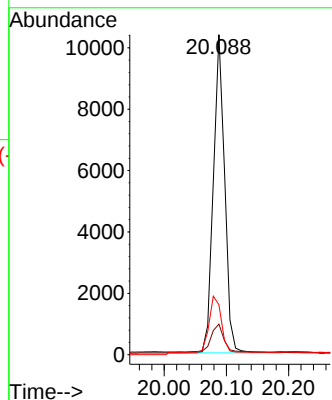
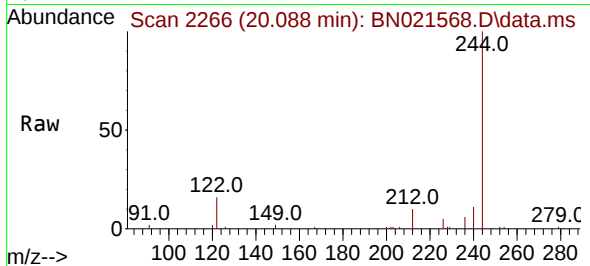




#31
 Terphenyl-d14
 Concen: 0.455 ng
 RT: 20.088 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN021568.D
 Acq: 02 Sep 2022 19:15

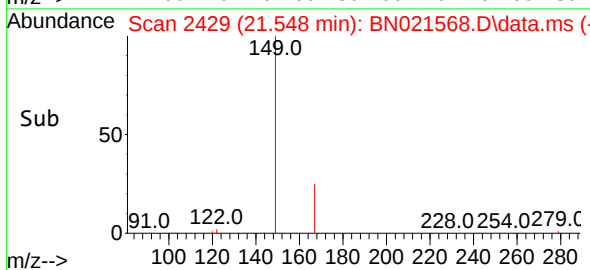
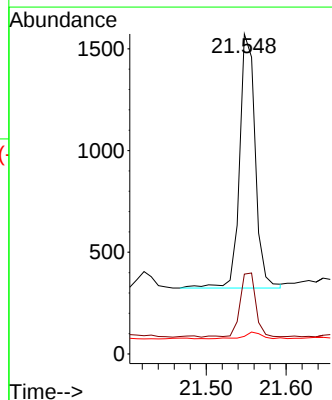
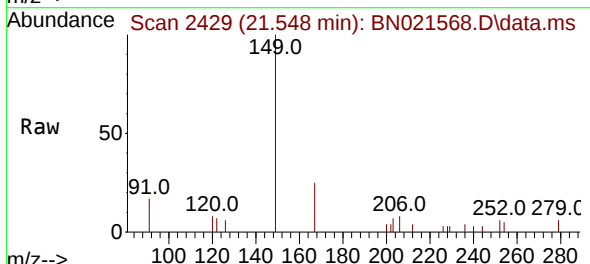
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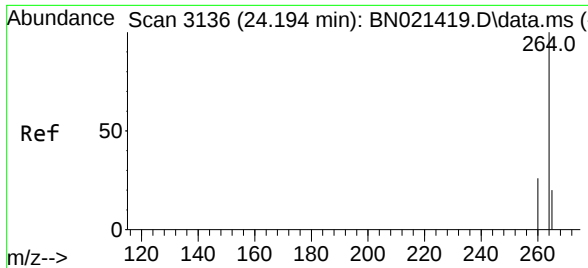
Tgt Ion:244 Resp: 13069
 Ion Ratio Lower Upper
 244 100
 212 9.5 6.5 9.7
 122 15.6 9.1 13.7#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.095 ng
 RT: 21.548 min Scan# 2429
 Delta R.T. -0.009 min
 Lab File: BN021568.D
 Acq: 02 Sep 2022 19:15

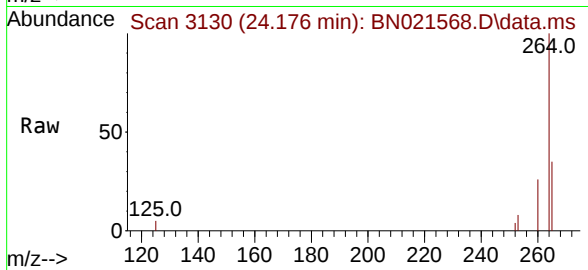
Tgt Ion:149 Resp: 1702
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.4 32.0
 279 3.0 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.176 min Scan# 31
 Delta R.T. -0.009 min
 Lab File: BN021568.D
 Acq: 02 Sep 2022 19:15

Instrument :
 BNA_N
 ClientSampleId :
 OW-3B-49-54-083022-FD



Tgt Ion:264 Resp: 9514

Ion	Ratio	Lower	Upper
264	100		
260	26.2	21.0	31.6
265	34.8	32.2	48.2

