

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091522\
 Data File : BN021767.D
 Acq On : 15 Sep 2022 11:19
 Operator : CG/JU
 Sample : PB147570BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147570BL

Quant Time: Sep 16 06:23:27 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 01:55:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.054	152	5312	0.400	ng	0.00
7) Naphthalene-d8	10.887	136	15882	0.400	ng	0.00
13) Acenaphthene-d10	14.707	164	8675	0.400	ng	0.00
19) Phenanthrene-d10	17.456	188	19702	0.400	ng	0.00
29) Chrysene-d12	21.647	240	14775	0.400	ng	# 0.00
35) Perylene-d12	24.160	264	12573	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	5858	0.422	ng	0.00
5) Phenol-d6	7.216	99	7062	0.401	ng	0.00
8) Nitrobenzene-d5	9.232	82	4890	0.372	ng	0.00
11) 2-Methylnaphthalene-d10	12.474	152	14954	0.373	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1147	0.289	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	13315	0.376	ng	0.00
27) Fluoranthene-d10	19.490	212	21279	0.401	ng	0.00
31) Terphenyl-d14	20.080	244	13969	0.414	ng	0.00

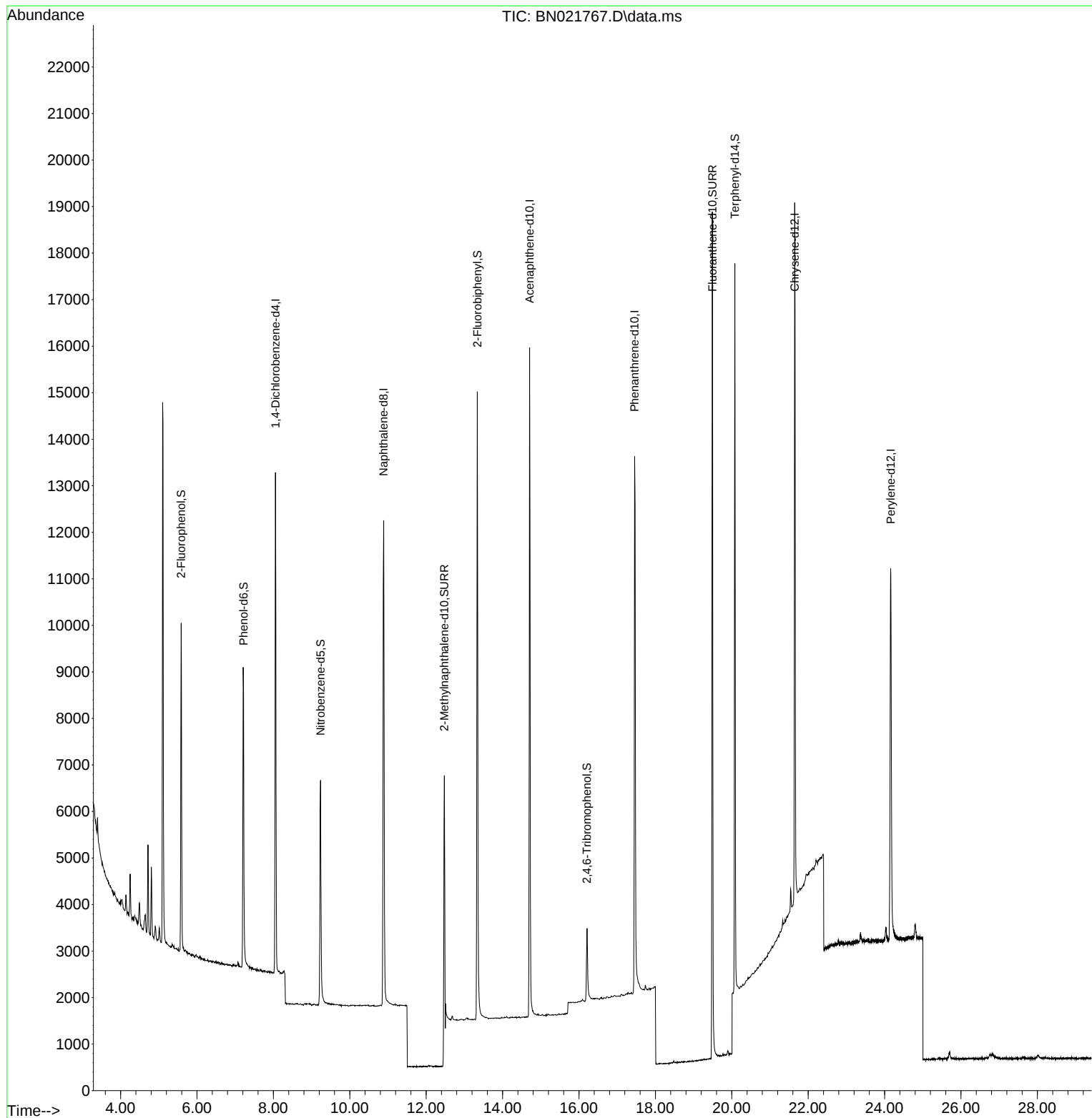
Target Compounds Qvalue

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

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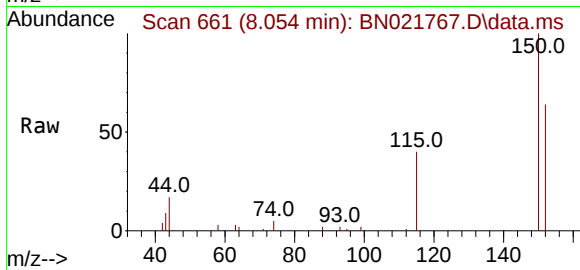
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
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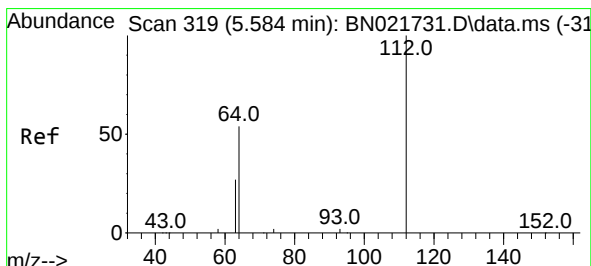
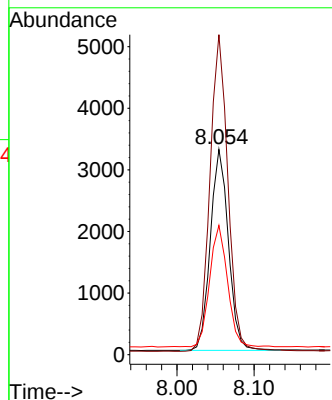
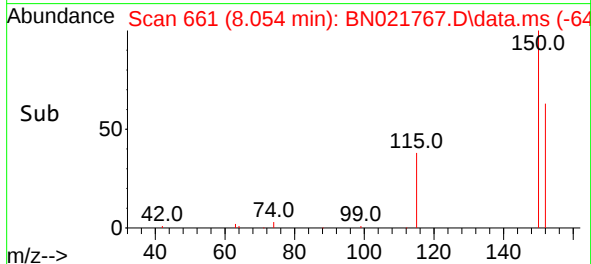


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.054 min Scan# 662
Delta R.T. -0.008 min
Lab File: BN021767.D
Acq: 15 Sep 2022 11:19

Instrument :
BNA_N
ClientSampleId :
PB147570BL

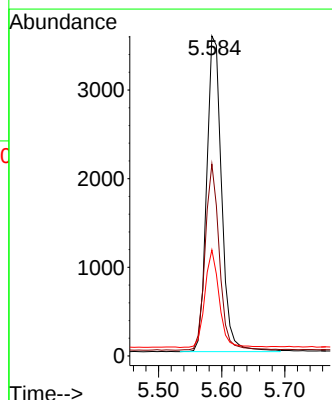
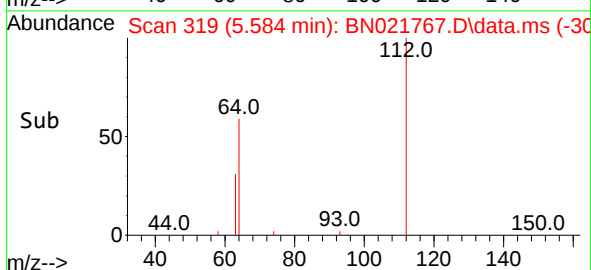
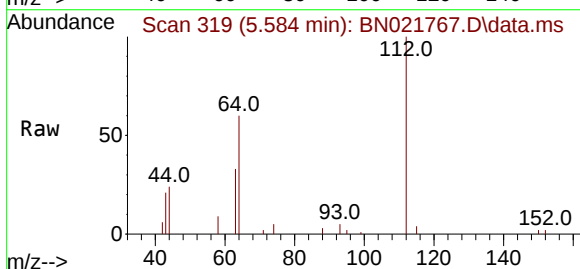


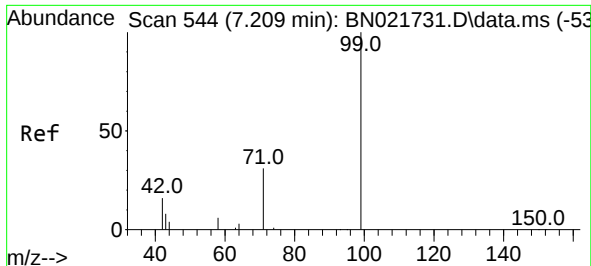
Tgt Ion:152 Resp: 5312
Ion Ratio Lower Upper
152 100
150 155.9 121.8 182.8
115 63.0 48.3 72.5



#4
2-Fluorophenol
Concen: 0.422 ng
RT: 5.584 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN021767.D
Acq: 15 Sep 2022 11:19

Tgt Ion:112 Resp: 5858
Ion Ratio Lower Upper
112 100
64 56.2 45.4 68.2
63 29.5 23.3 34.9

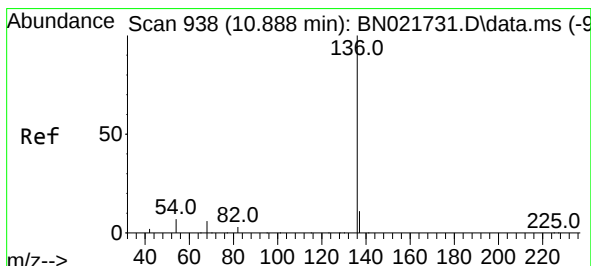
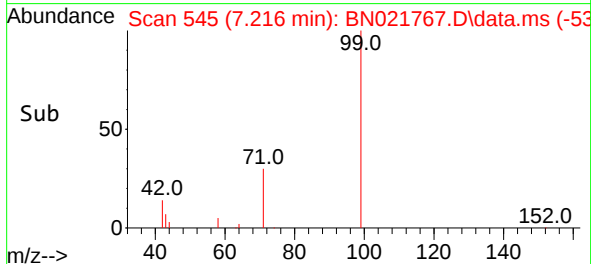
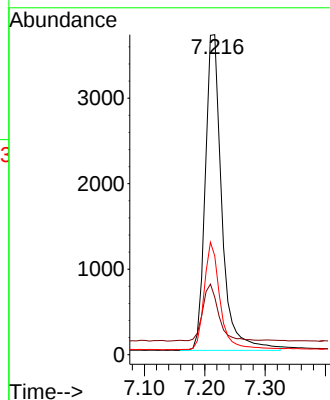
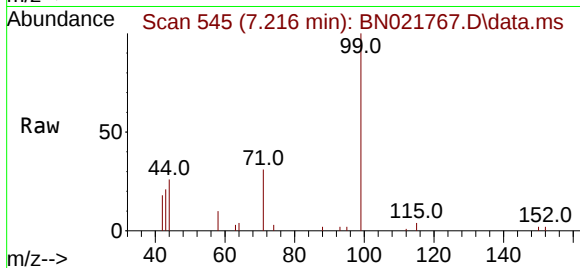




#5
Phenol-d6
Concen: 0.401 ng
RT: 7.216 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN021767.D
Acq: 15 Sep 2022 11:19

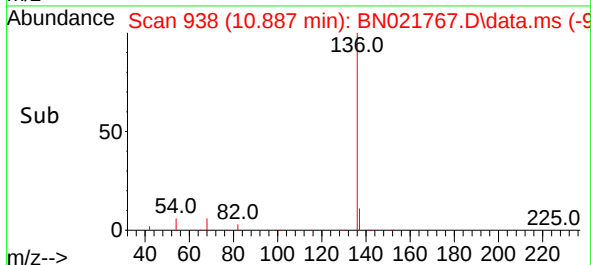
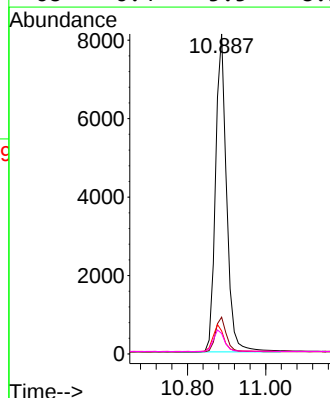
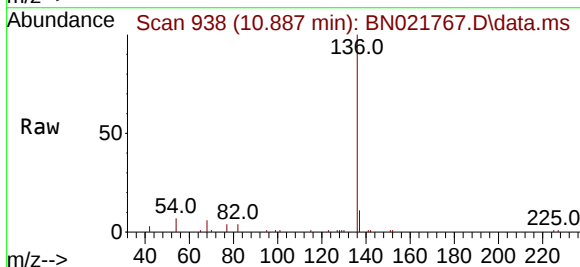
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BNA_N
ClientSampleId :
PB147570BL

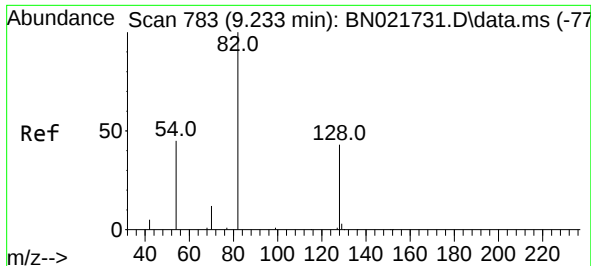
Tgt Ion:	99	Resp:	7062
Ion	Ratio	Lower	Upper
99	100		
42	17.5	15.1	22.7
71	32.6	25.3	37.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.887 min Scan# 938
Delta R.T. -0.000 min
Lab File: BN021767.D
Acq: 15 Sep 2022 11:19

Tgt Ion:	136	Resp:	15882
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	7.2	6.4	9.6
68	6.4	5.5	8.3

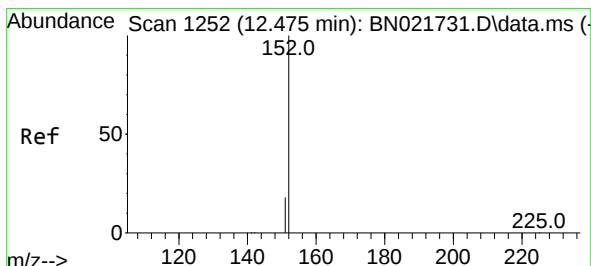
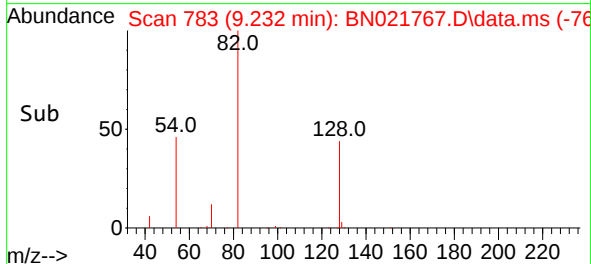
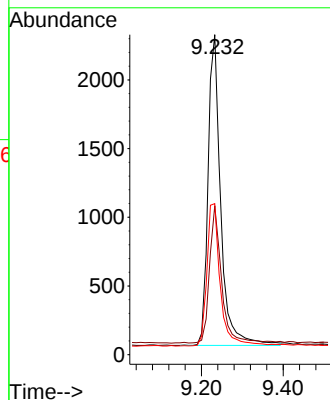
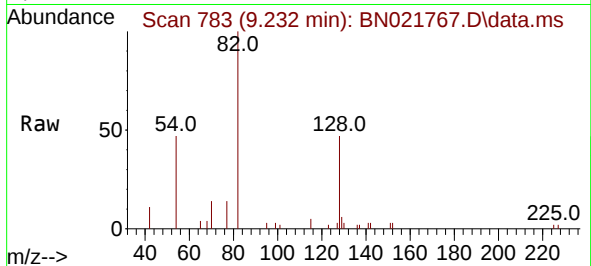




#8
 Nitrobenzene-d5
 Concen: 0.372 ng
 RT: 9.232 min Scan# 783
 Delta R.T. -0.000 min
 Lab File: BN021767.D
 Acq: 15 Sep 2022 11:19

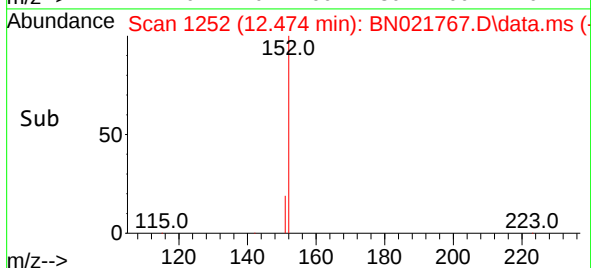
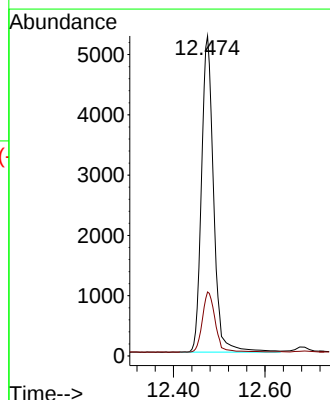
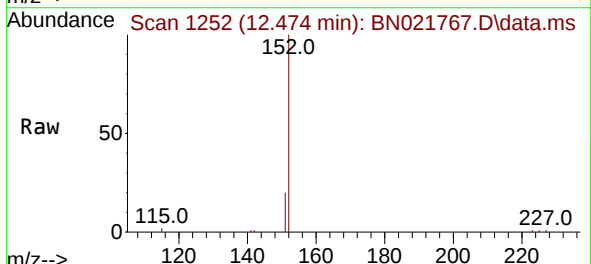
Instrument :
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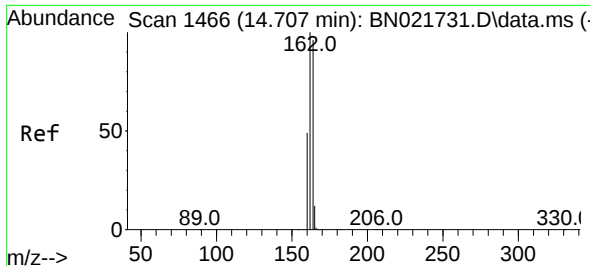
Tgt Ion: 82 Resp: 4890
 Ion Ratio Lower Upper
 82 100
 128 46.5 35.6 53.4
 54 47.2 37.8 56.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.373 ng
 RT: 12.474 min Scan# 1252
 Delta R.T. -0.000 min
 Lab File: BN021767.D
 Acq: 15 Sep 2022 11:19

Tgt Ion: 152 Resp: 14954
 Ion Ratio Lower Upper
 152 100
 151 20.1 15.6 23.4

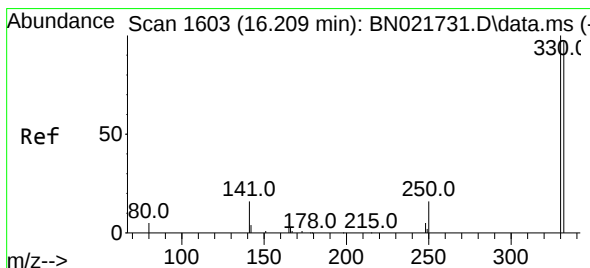
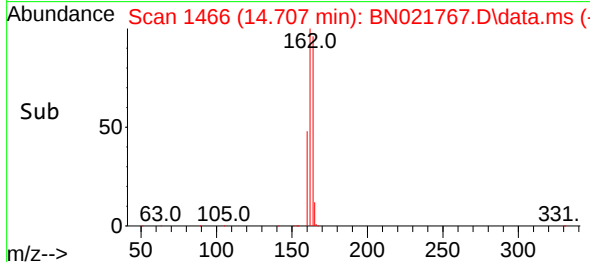
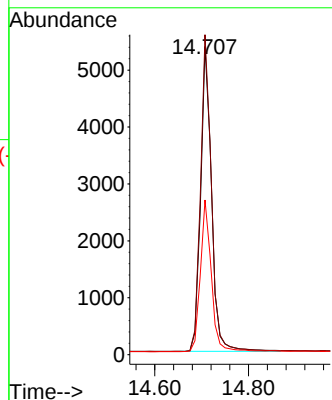
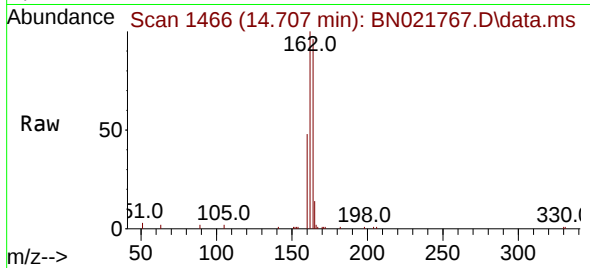




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.707 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN021767.D
Acq: 15 Sep 2022 11:19

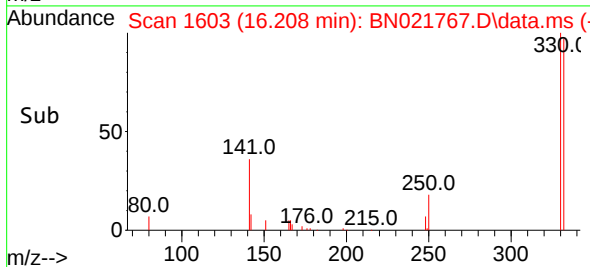
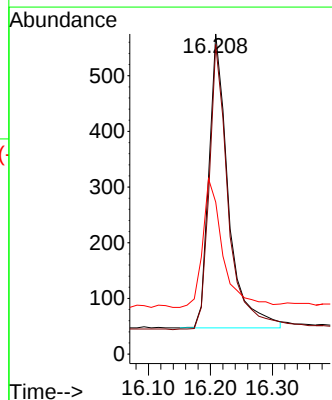
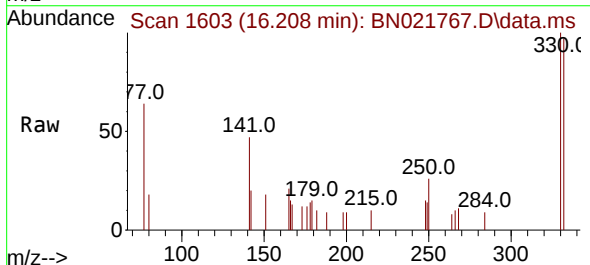
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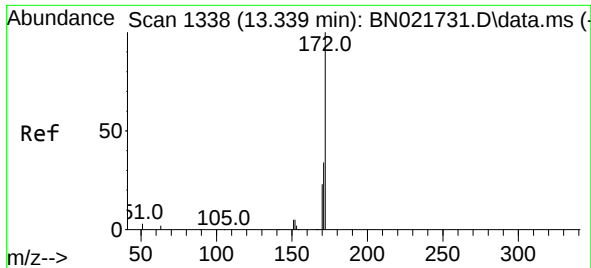
Tgt Ion:164 Resp: 8675
Ion Ratio Lower Upper
164 100
162 103.9 83.2 124.8
160 50.2 40.9 61.3



#14
2,4,6-Tribromophenol
Concen: 0.289 ng
RT: 16.208 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BN021767.D
Acq: 15 Sep 2022 11:19

Tgt Ion:330 Resp: 1147
Ion Ratio Lower Upper
330 100
332 95.9 76.8 115.2
141 45.2 37.2 55.8

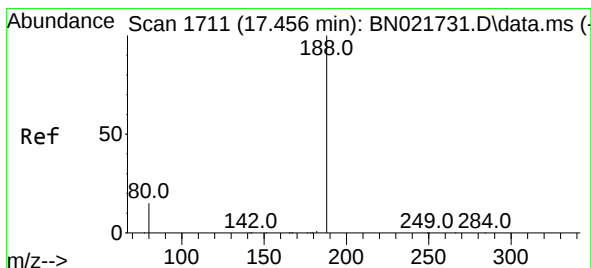
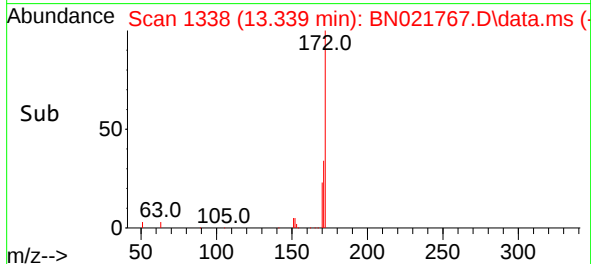
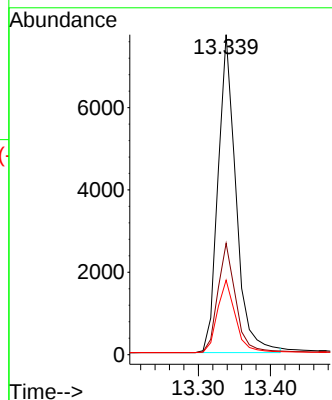
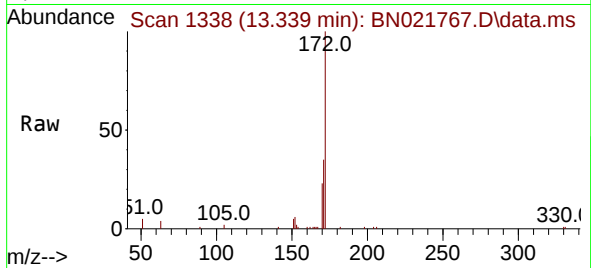




#15
2-Fluorobiphenyl
Concen: 0.376 ng
RT: 13.339 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BN021767.D
Acq: 15 Sep 2022 11:19

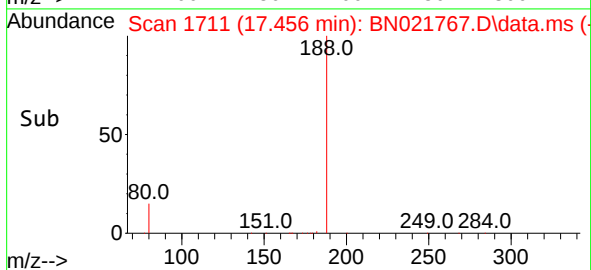
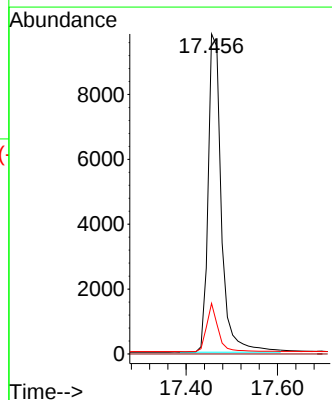
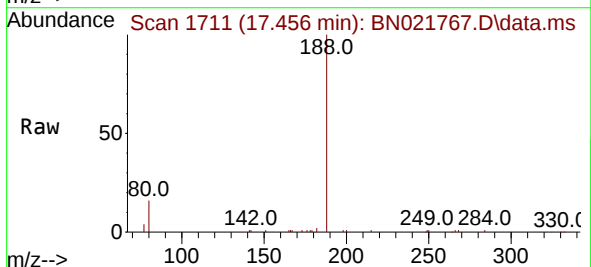
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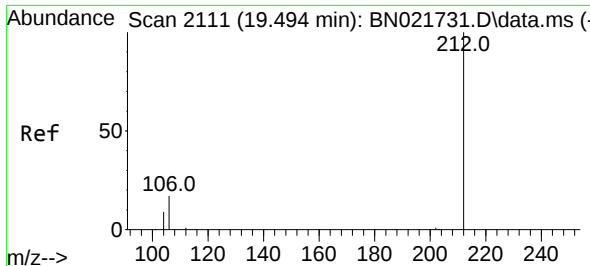
Tgt Ion:	172	Resp:	13315
Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.7	41.5
170	23.3	18.8	28.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.456 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BN021767.D
Acq: 15 Sep 2022 11:19

Tgt Ion:	188	Resp:	19702
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.8	12.6	19.0

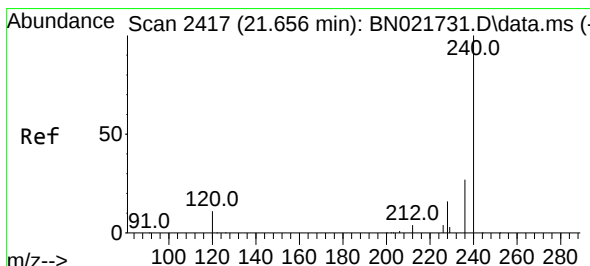
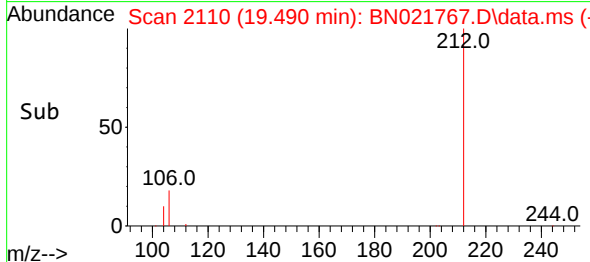
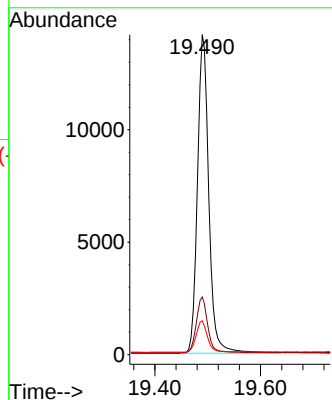
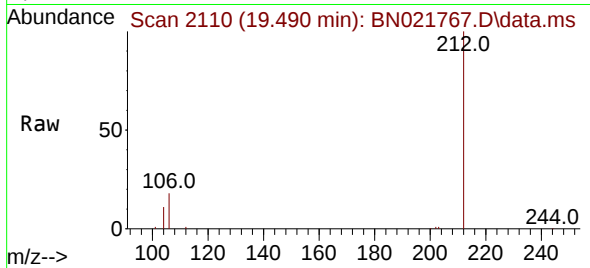




#27
Fluoranthene-d10
Concen: 0.401 ng
RT: 19.490 min Scan# 2111
Delta R.T. -0.004 min
Lab File: BN021767.D
Acq: 15 Sep 2022 11:19

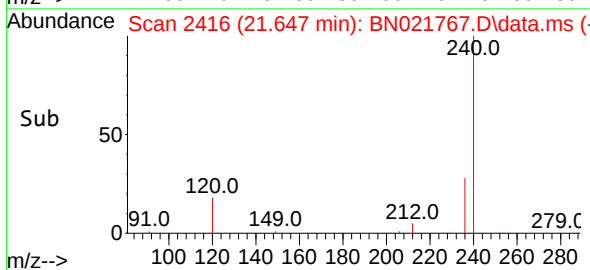
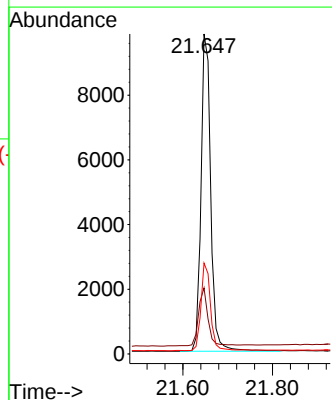
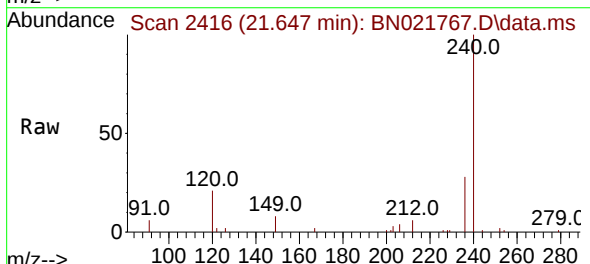
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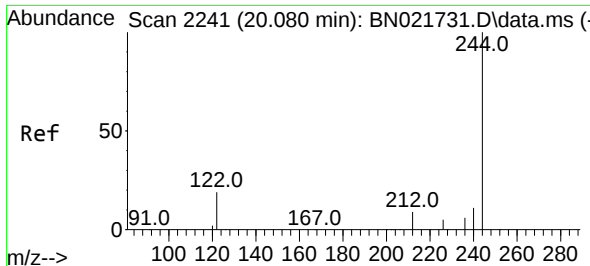
Tgt Ion:212 Resp: 21279
Ion Ratio Lower Upper
212 100
106 17.4 14.3 21.5
104 9.7 8.0 12.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.647 min Scan# 2416
Delta R.T. -0.009 min
Lab File: BN021767.D
Acq: 15 Sep 2022 11:19

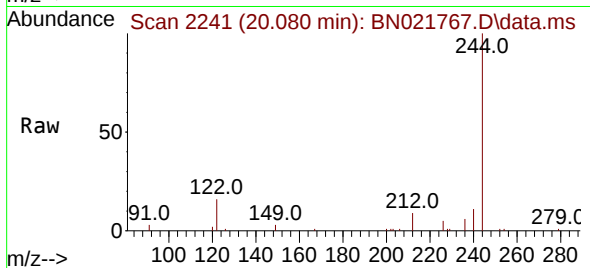
Tgt Ion:240 Resp: 14775
Ion Ratio Lower Upper
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120 20.6 9.8 14.8#
236 28.4 22.2 33.4



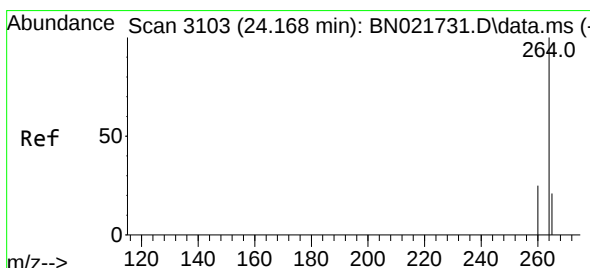
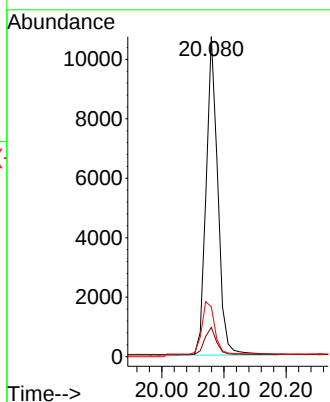
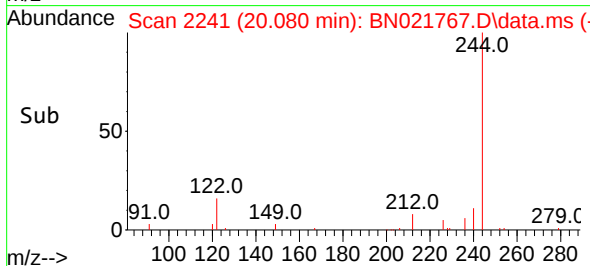


#31
 Terphenyl-d14
 Concen: 0.414 ng
 RT: 20.080 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: BN021767.D
 Acq: 15 Sep 2022 11:19

Instrument :
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Tgt Ion:244 Resp: 13969
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.9 11.9
 122 15.5 15.8 23.8#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.160 min Scan# 3100
 Delta R.T. -0.009 min
 Lab File: BN021767.D
 Acq: 15 Sep 2022 11:19

Tgt Ion:264 Resp: 12573
 Ion Ratio Lower Upper
 264 100
 260 27.3 20.6 31.0
 265 53.9 34.4 51.6#

