

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091422\
 Data File : BN021737.D
 Acq On : 13 Sep 2022 23:06
 Operator : CG/JU
 Sample : PB147570BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147570BL

Quant Time: Sep 14 02:12:17 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	5661	0.400	ng	0.00
7) Naphthalene-d8	10.887	136	16432	0.400	ng	0.00
13) Acenaphthene-d10	14.707	164	8718	0.400	ng	0.00
19) Phenanthrene-d10	17.456	188	19189	0.400	ng	0.00
29) Chrysene-d12	21.647	240	12406	0.400	ng	# 0.00
35) Perylene-d12	24.157	264	9663	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	5615	0.379	ng	0.00
5) Phenol-d6	7.209	99	6748	0.359	ng	0.00
8) Nitrobenzene-d5	9.232	82	4669	0.344	ng	0.00
11) 2-Methylnaphthalene-d10	12.474	152	15059	0.363	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	959	0.241	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	13796	0.388	ng	0.00
27) Fluoranthene-d10	19.489	212	19258	0.373	ng	0.00
31) Terphenyl-d14	20.080	244	10775	0.380	ng	0.00

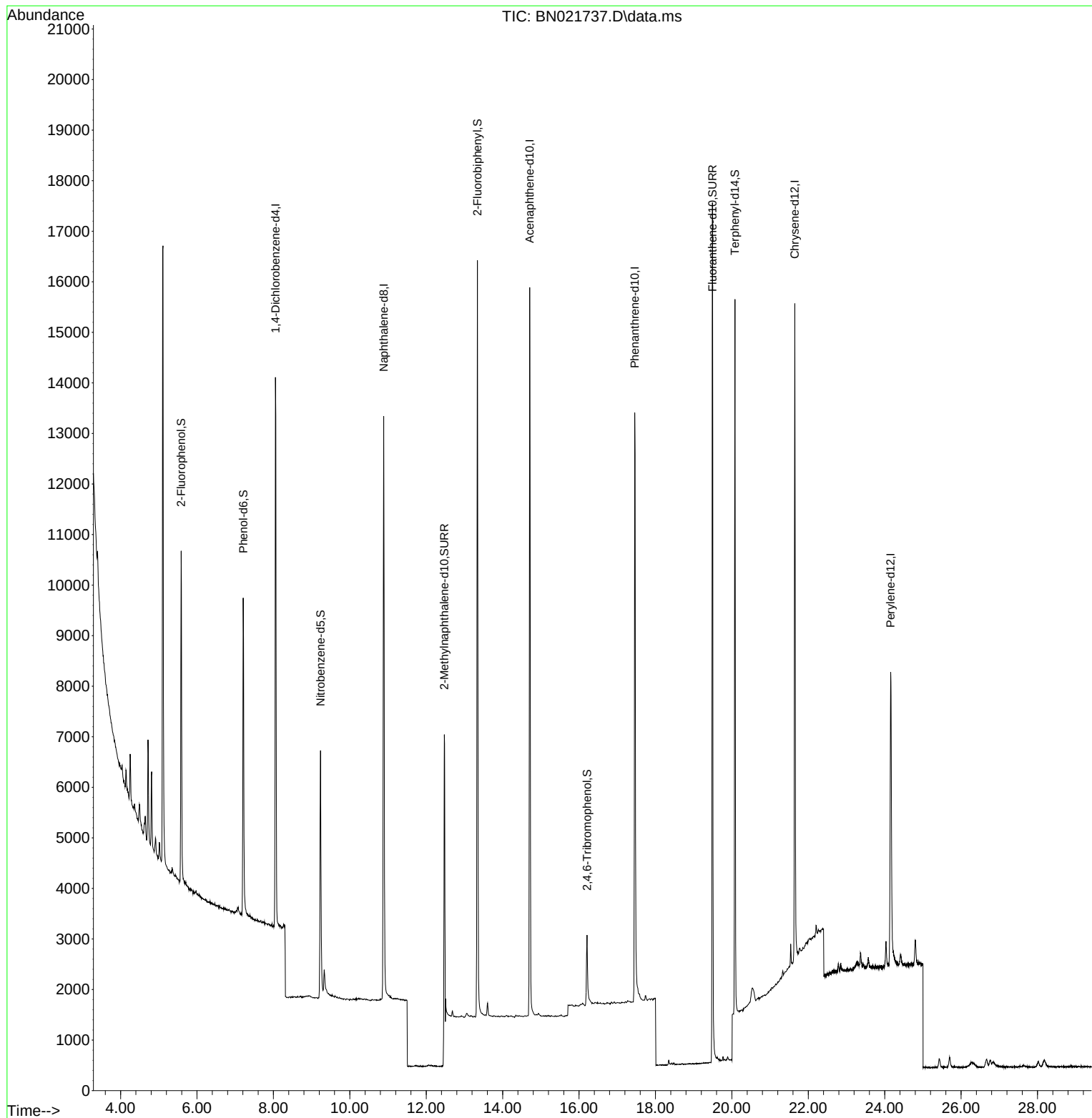
Target Compounds Qvalue

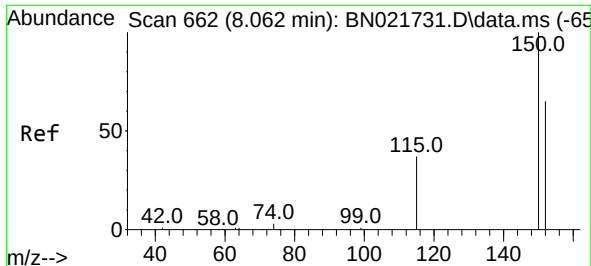
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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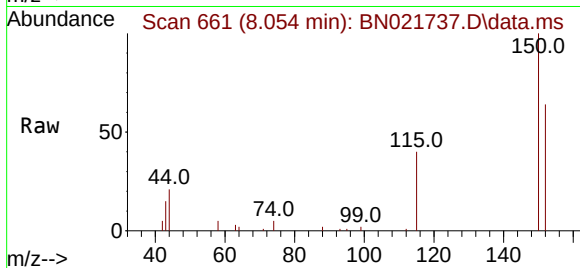
Quant Time: Sep 14 02:12:17 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
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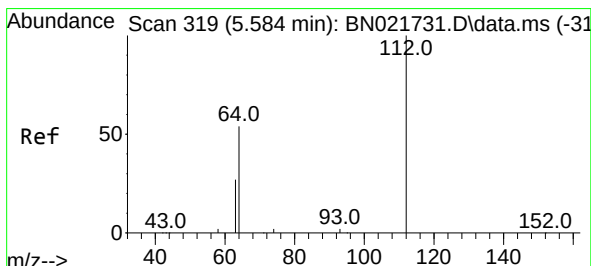
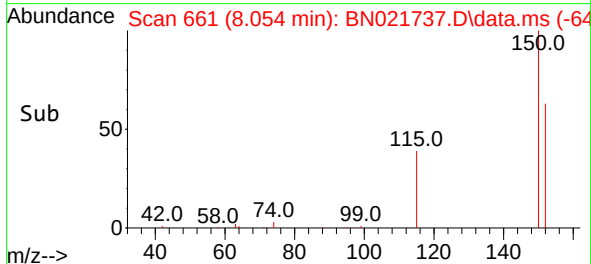
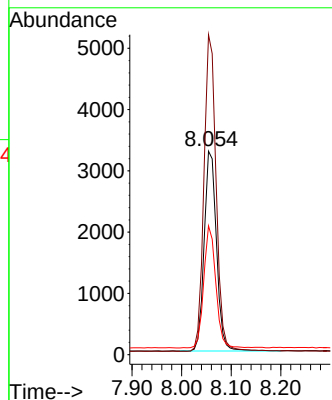


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.054 min Scan# 662
 Delta R.T. -0.008 min
 Lab File: BN021737.D
 Acq: 13 Sep 2022 23:06

Instrument :
 BNA_N
 ClientSampleId :
 PB147570BL

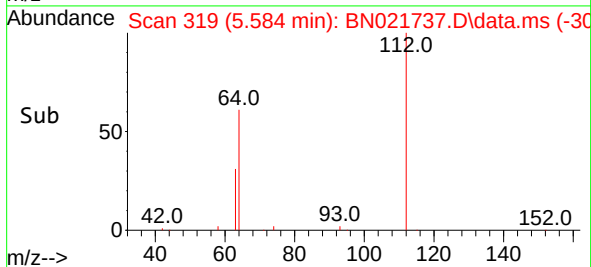
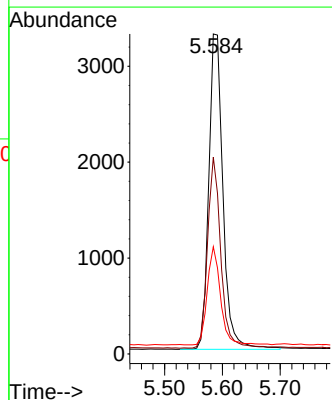
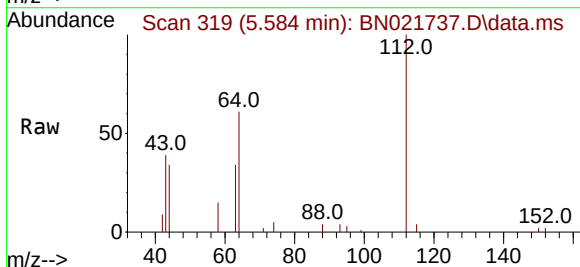


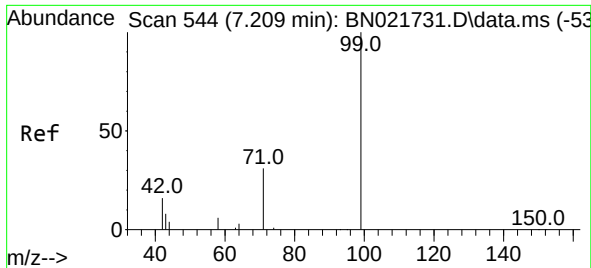
Tgt Ion:152 Resp: 5661
 Ion Ratio Lower Upper
 152 100
 150 157.2 121.8 182.8
 115 63.3 48.3 72.5



#4
 2-Fluorophenol
 Concen: 0.379 ng
 RT: 5.584 min Scan# 319
 Delta R.T. -0.000 min
 Lab File: BN021737.D
 Acq: 13 Sep 2022 23:06

Tgt Ion:112 Resp: 5615
 Ion Ratio Lower Upper
 112 100
 64 56.7 45.4 68.2
 63 29.2 23.3 34.9

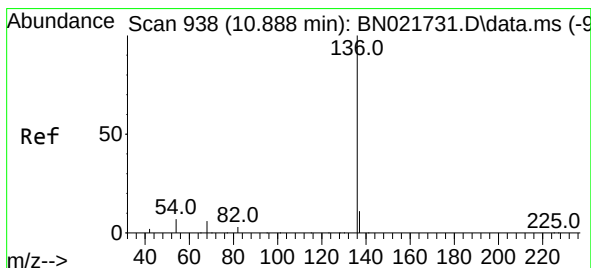
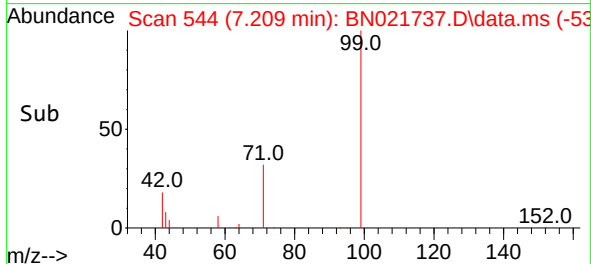
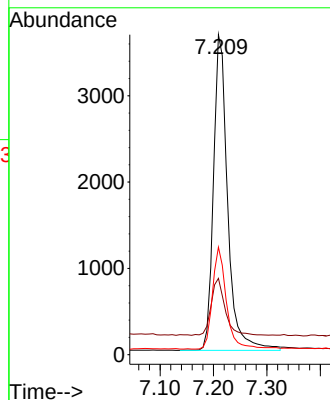
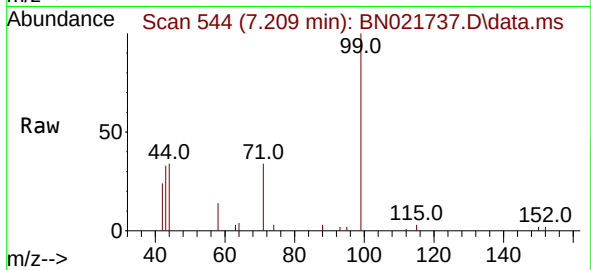




#5
Phenol-d6
Concen: 0.359 ng
RT: 7.209 min Scan# 544
Delta R.T. -0.000 min
Lab File: BN021737.D
Acq: 13 Sep 2022 23:06

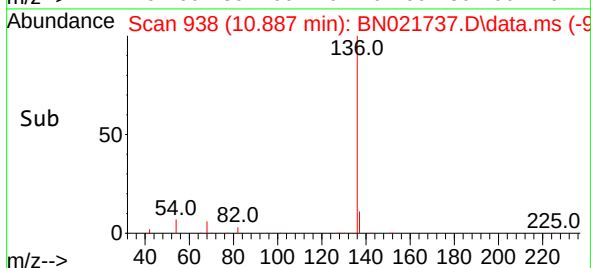
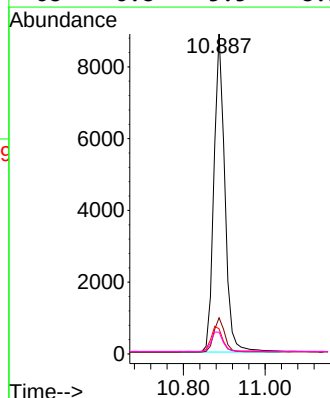
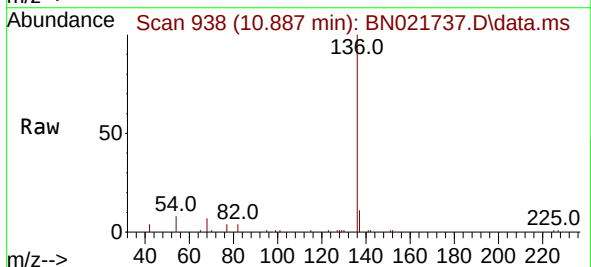
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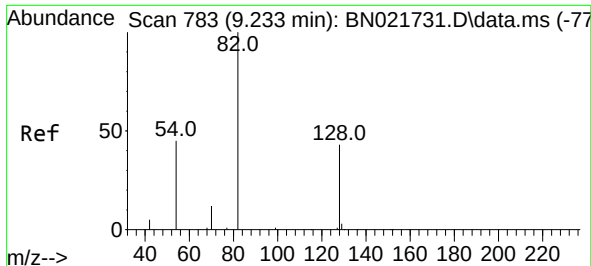
Tgt Ion:	99	Resp:	6748
Ion	Ratio	Lower	Upper
99	100		
42	17.7	15.1	22.7
71	31.8	25.3	37.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.887 min Scan# 938
Delta R.T. -0.000 min
Lab File: BN021737.D
Acq: 13 Sep 2022 23:06

Tgt Ion:	136	Resp:	16432
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	7.9	6.4	9.6
68	6.8	5.5	8.3

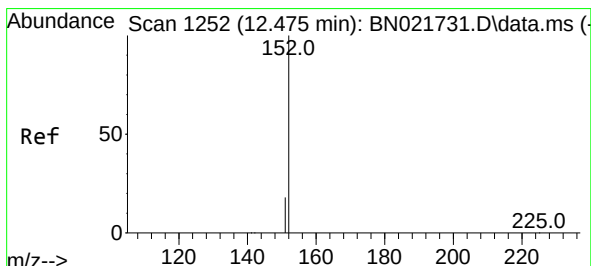
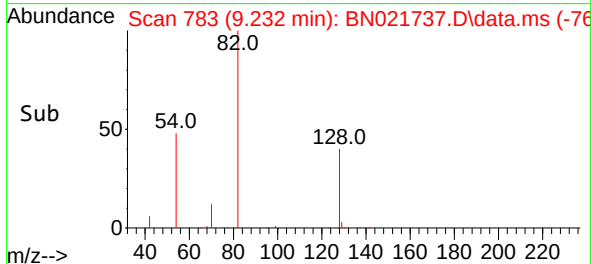
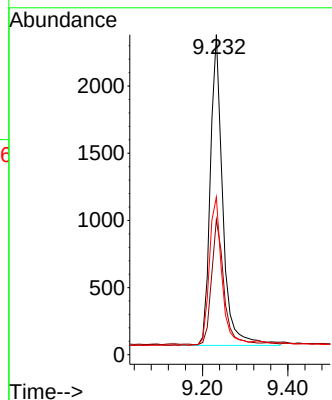
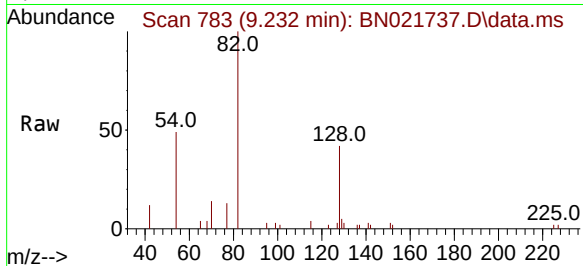




#8
Nitrobenzene-d5
Concen: 0.344 ng
RT: 9.232 min Scan# 783
Delta R.T. -0.000 min
Lab File: BN021737.D
Acq: 13 Sep 2022 23:06

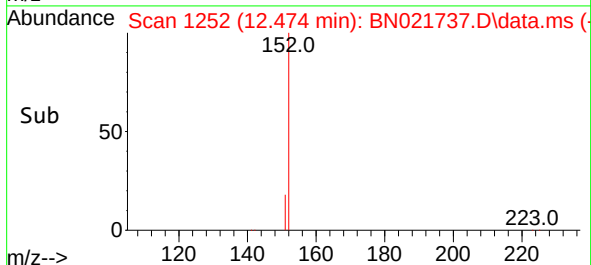
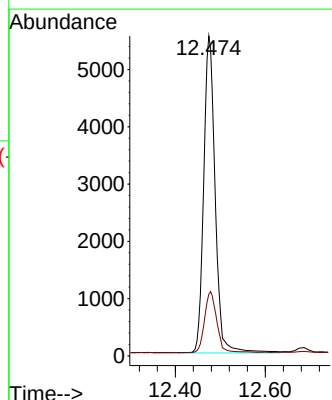
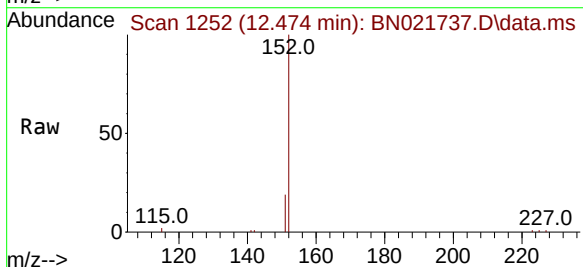
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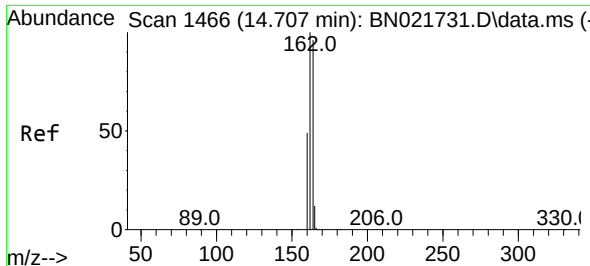
Tgt Ion: 82 Resp: 4669
Ion Ratio Lower Upper
82 100
128 42.2 35.6 53.4
54 49.2 37.8 56.8



#11
2-Methylnaphthalene-d10
Concen: 0.363 ng
RT: 12.474 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BN021737.D
Acq: 13 Sep 2022 23:06

Tgt Ion: 152 Resp: 15059
Ion Ratio Lower Upper
152 100
151 20.0 15.6 23.4

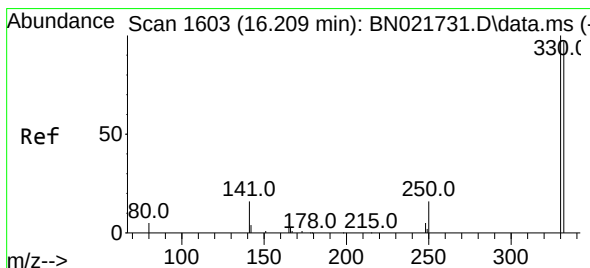
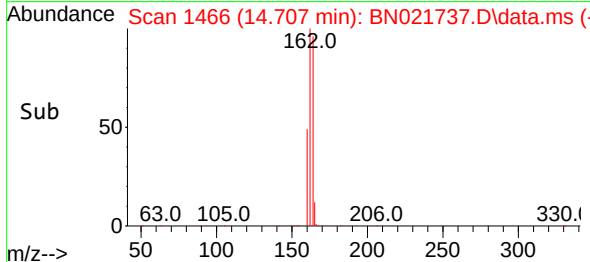
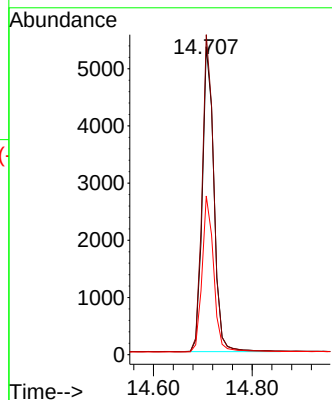
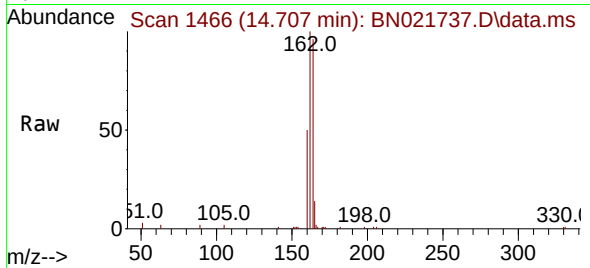




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.707 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN021737.D
Acq: 13 Sep 2022 23:06

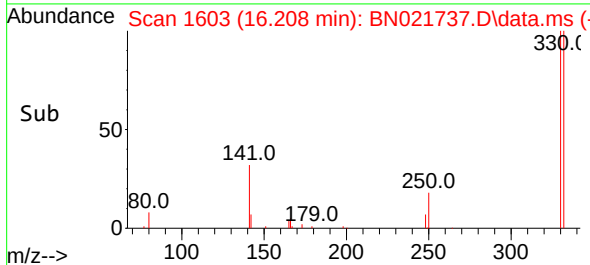
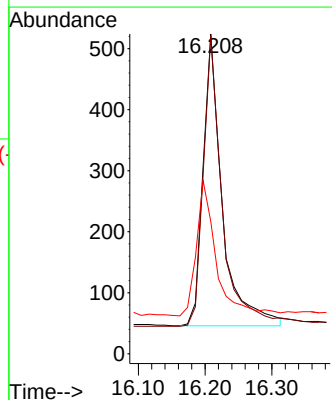
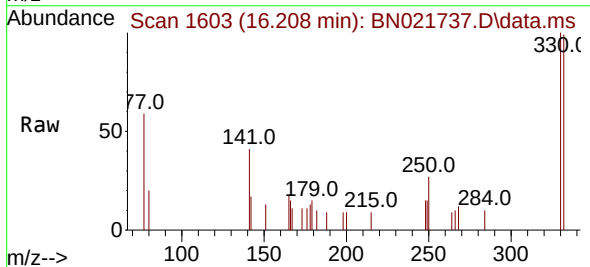
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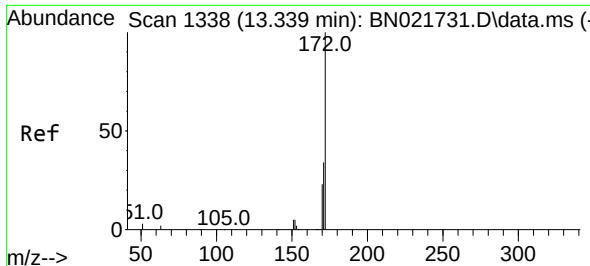
Tgt Ion:164 Resp: 8718
Ion Ratio Lower Upper
164 100
162 103.9 83.2 124.8
160 51.5 40.9 61.3



#14
2,4,6-Tribromophenol
Concen: 0.241 ng
RT: 16.208 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BN021737.D
Acq: 13 Sep 2022 23:06

Tgt Ion:330 Resp: 959
Ion Ratio Lower Upper
330 100
332 96.8 76.8 115.2
141 46.9 37.2 55.8

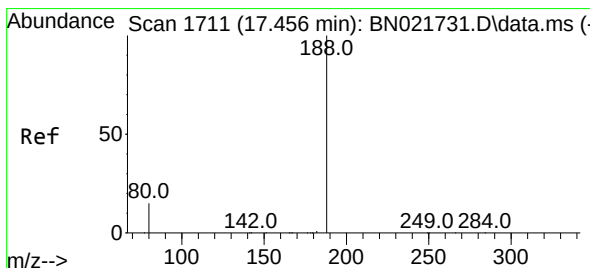
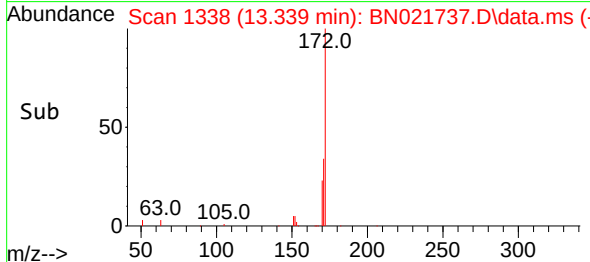
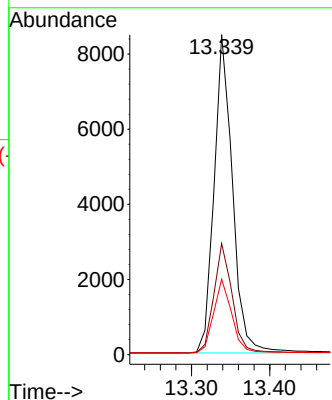
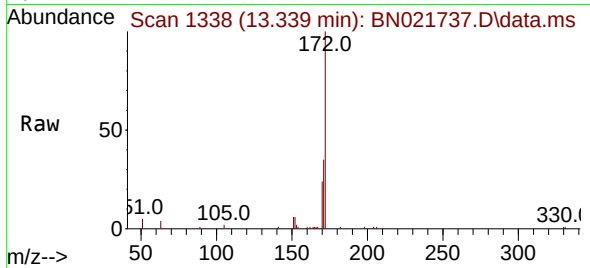




#15
2-Fluorobiphenyl
Concen: 0.388 ng
RT: 13.339 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BN021737.D
Acq: 13 Sep 2022 23:06

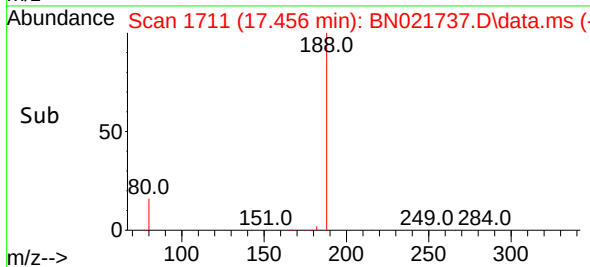
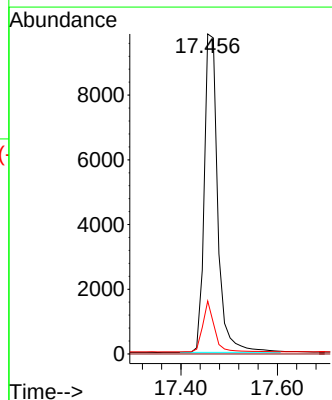
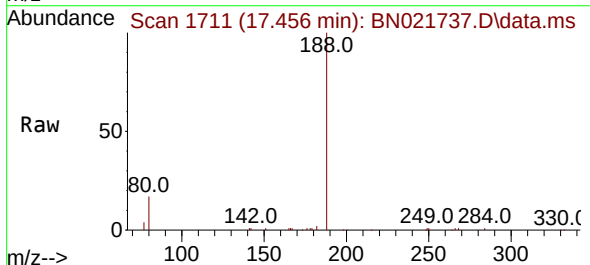
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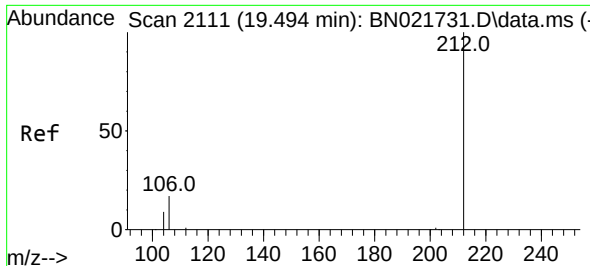
Tgt Ion:	172	Resp:	13796
Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.7	41.5
170	23.6	18.8	28.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.456 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BN021737.D
Acq: 13 Sep 2022 23:06

Tgt Ion:	188	Resp:	19189
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	16.6	12.6	19.0

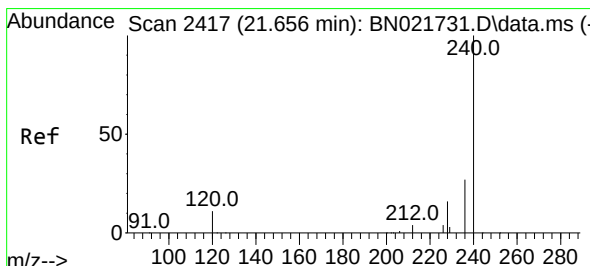
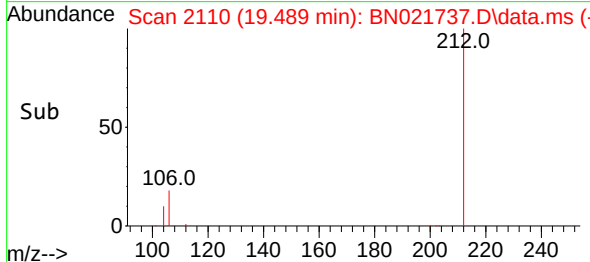
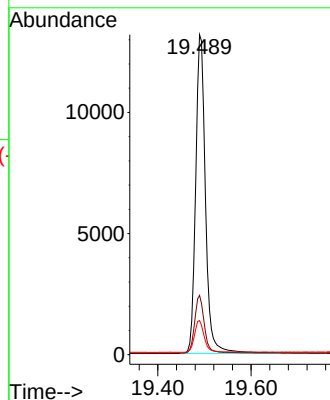
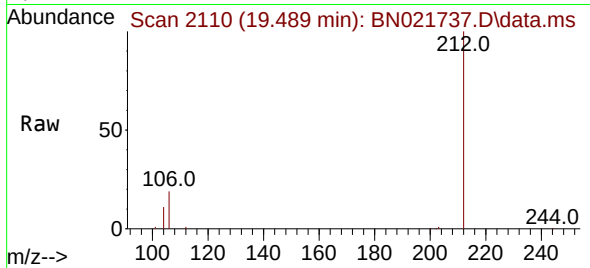




#27
Fluoranthene-d10
Concen: 0.373 ng
RT: 19.489 min Scan# 2110
Delta R.T. -0.004 min
Lab File: BN021737.D
Acq: 13 Sep 2022 23:06

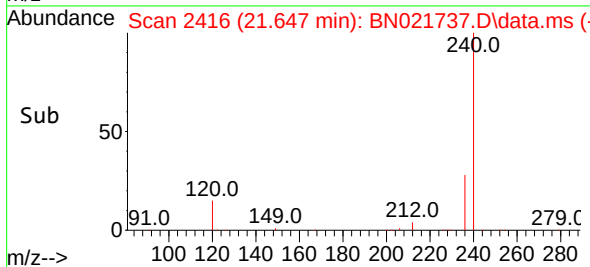
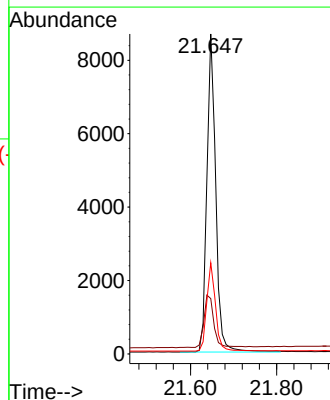
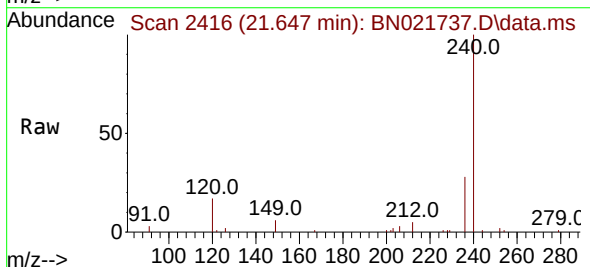
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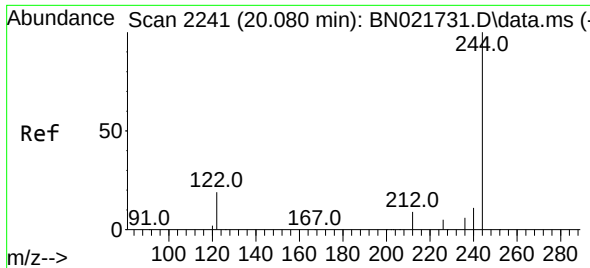
Tgt Ion:212 Resp: 19258
Ion Ratio Lower Upper
212 100
106 17.9 14.3 21.5
104 9.8 8.0 12.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.647 min Scan# 2416
Delta R.T. -0.009 min
Lab File: BN021737.D
Acq: 13 Sep 2022 23:06

Tgt Ion:240 Resp: 12406
Ion Ratio Lower Upper
240 100
120 17.3 9.8 14.8#
236 28.5 22.2 33.4

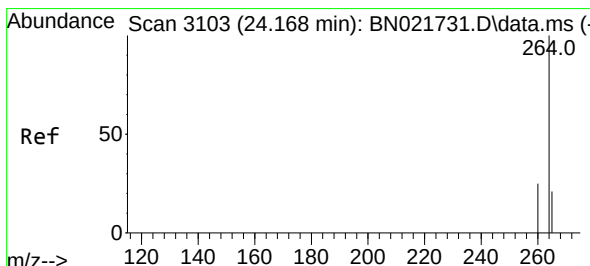
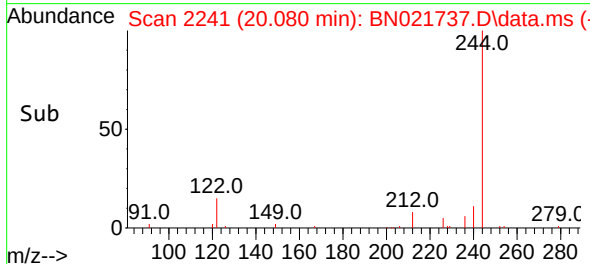
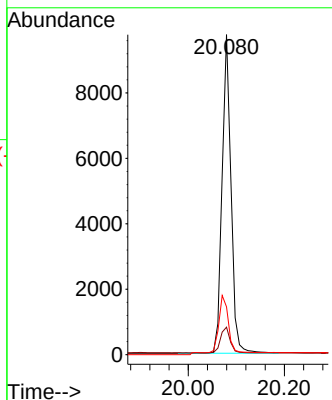
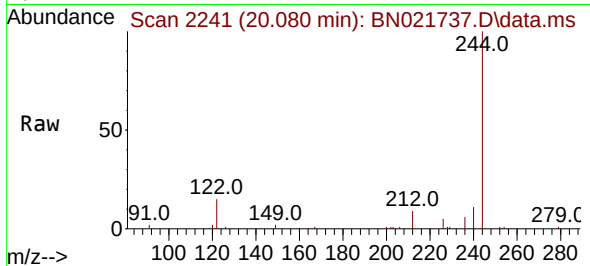




#31
 Terphenyl-d14
 Concen: 0.380 ng
 RT: 20.080 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: BN021737.D
 Acq: 13 Sep 2022 23:06

Instrument :
 BNA_N
 ClientSampleId :
 PB147570BL

Tgt Ion:244 Resp: 10775
 Ion Ratio Lower Upper
 244 100
 212 8.6 7.9 11.9
 122 15.0 15.8 23.8#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.157 min Scan# 3099
 Delta R.T. -0.012 min
 Lab File: BN021737.D
 Acq: 13 Sep 2022 23:06

Tgt Ion:264 Resp: 9663
 Ion Ratio Lower Upper
 264 100
 260 27.8 20.6 31.0
 265 53.9 34.4 51.6#

