

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012324\
 Data File : BN029342.D
 Acq On : 23 Jan 2024 11:58
 Operator : MA/JU
 Sample : PB158557BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158557BL

Quant Time: Jan 23 12:25:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 02:16:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	4241	0.400	ng	-0.01
7) Naphthalene-d8	10.712	136	11414	0.400	ng	0.00
13) Acenaphthene-d10	14.554	164	5473	0.400	ng	0.00
19) Phenanthrene-d10	17.305	188	12938	0.400	ng	0.00
29) Chrysene-d12	21.510	240	10975	0.400	ng	# 0.00
35) Perylene-d12	23.911	264	11453	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.478	112	4071	0.362	ng	0.00
5) Phenol-d6	7.067	99	5342	0.355	ng	0.00
8) Nitrobenzene-d5	9.067	82	3431	0.284	ng	-0.01
11) 2-Methylnaphthalene-d10	12.303	152	5113	0.271	ng	0.00
14) 2,4,6-Tribromophenol	16.051	330	550	0.193	ng	0.00
15) 2-Fluorobiphenyl	13.185	172	8098	0.307	ng	0.00
27) Fluoranthene-d10	19.341	212	10478	0.273	ng	0.00
31) Terphenyl-d14	19.949	244	8203	0.292	ng	0.00

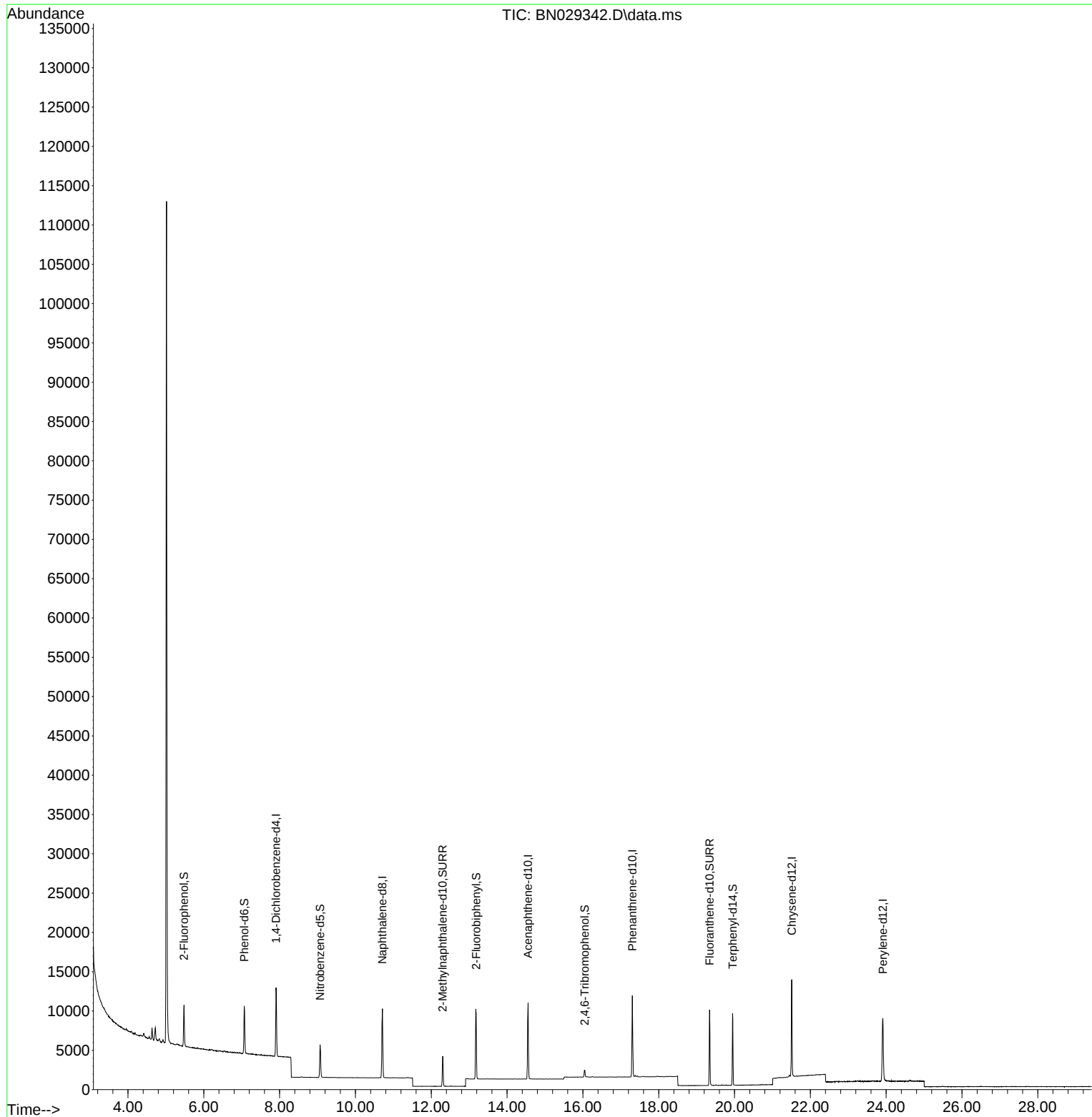
Target Compounds Qvalue

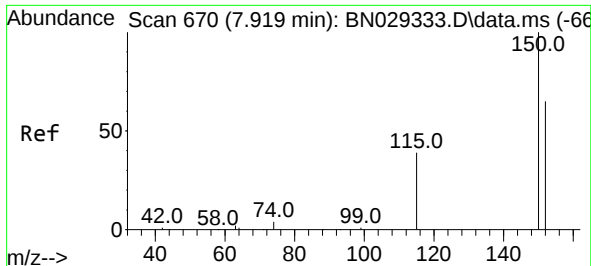
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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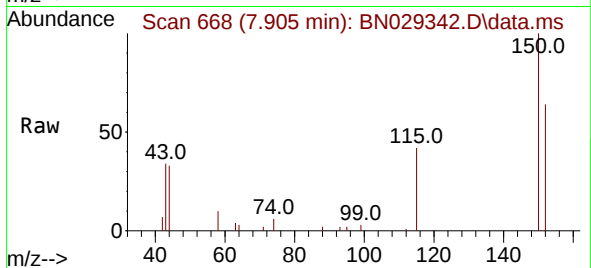
Quant Time: Jan 23 12:25:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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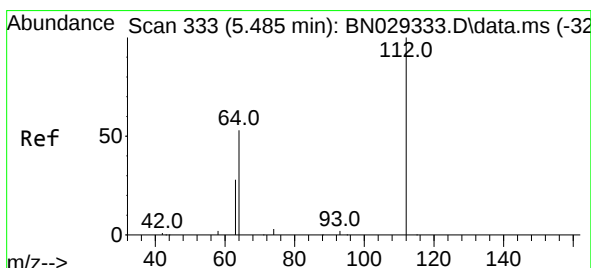
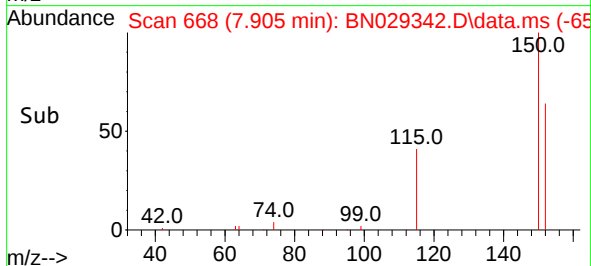
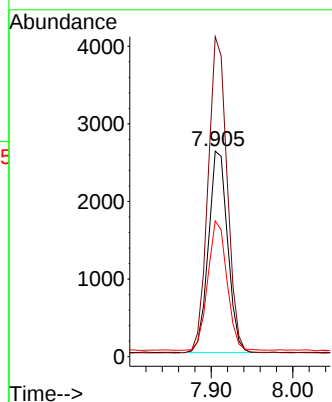


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.905 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN029342.D
Acq: 23 Jan 2024 11:58

Instrument :
BNA_N
ClientSampleId :
PB158557BL

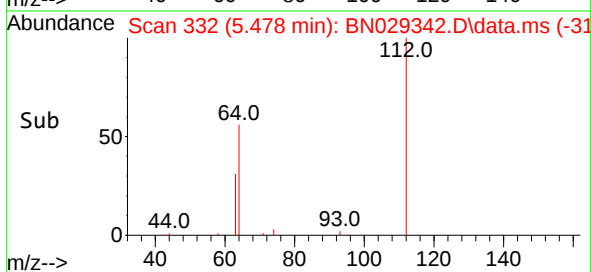
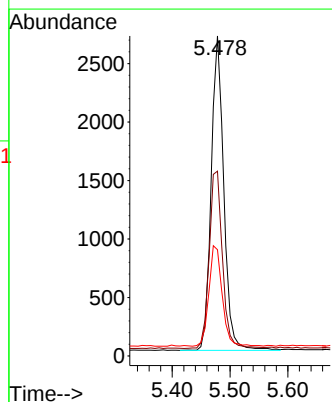
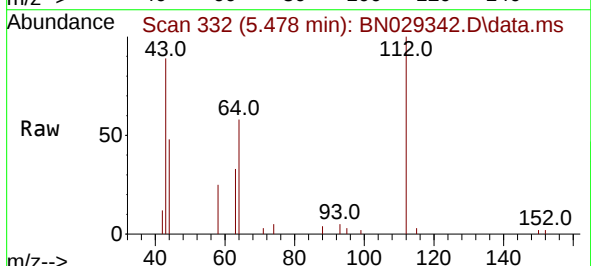


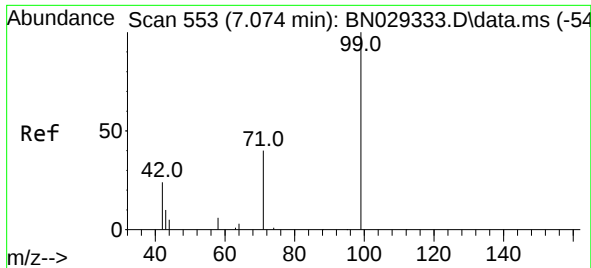
Tgt Ion:152 Resp: 4241
Ion Ratio Lower Upper
152 100
150 155.7 121.1 181.7
115 66.1 49.8 74.6



#4
2-Fluorophenol
Concen: 0.362 ng
RT: 5.478 min Scan# 332
Delta R.T. -0.007 min
Lab File: BN029342.D
Acq: 23 Jan 2024 11:58

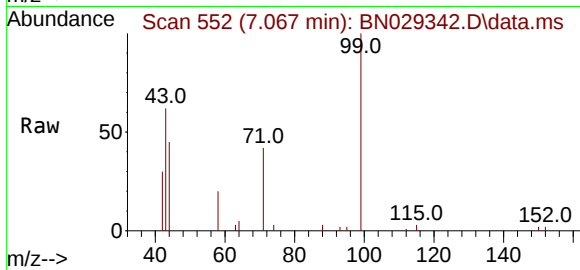
Tgt Ion:112 Resp: 4071
Ion Ratio Lower Upper
112 100
64 59.8 47.6 71.4
63 33.9 27.0 40.6



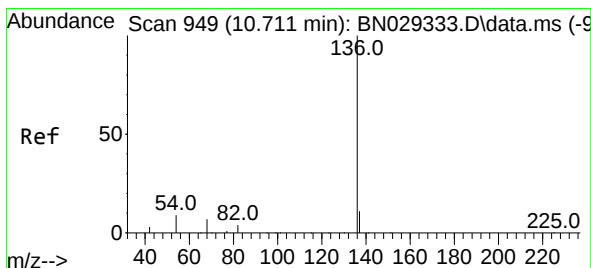
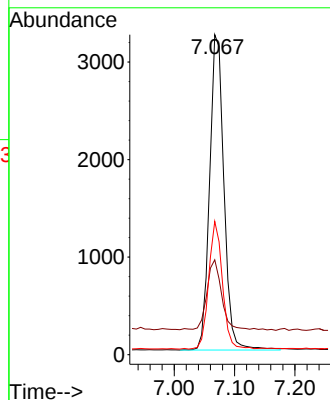
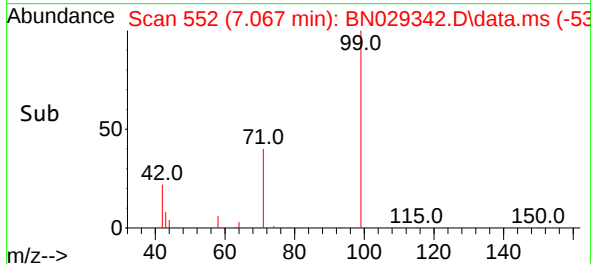


#5
Phenol-d6
Concen: 0.355 ng
RT: 7.067 min Scan# 511
Delta R.T. -0.007 min
Lab File: BN029342.D
Acq: 23 Jan 2024 11:58

Instrument :
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ClientSampleId :
PB158557BL

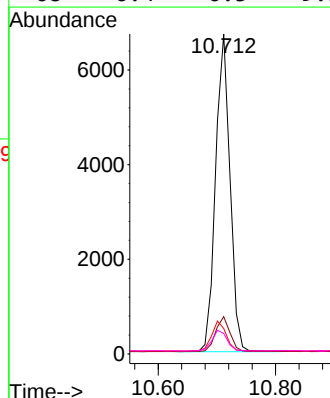
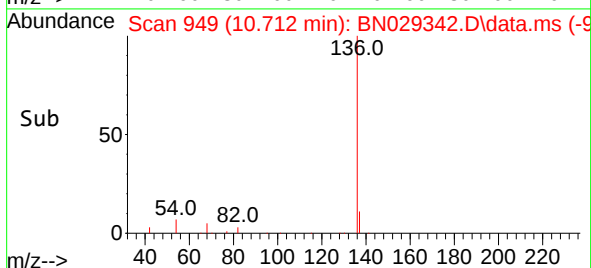
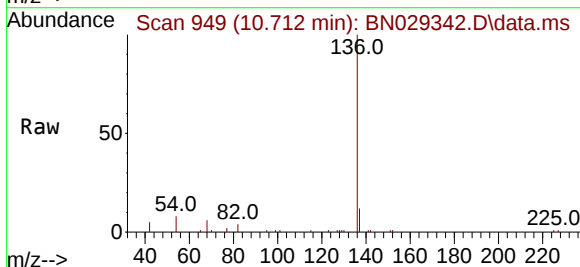


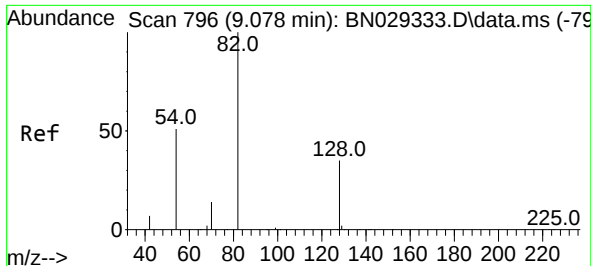
Tgt Ion:	99	Resp:	5342
Ion	Ratio	Lower	Upper
99	100		
42	22.4	19.3	28.9
71	38.9	31.0	46.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN029342.D
Acq: 23 Jan 2024 11:58

Tgt Ion:	136	Resp:	11414
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.4	14.0
54	7.9	7.9	11.9
68	6.4	6.3	9.5

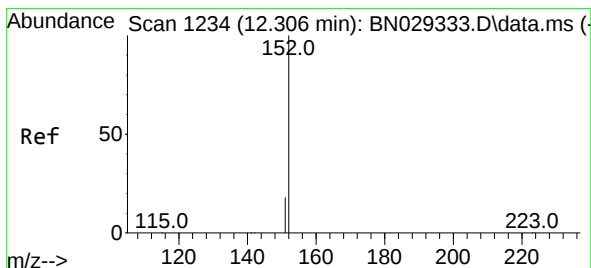
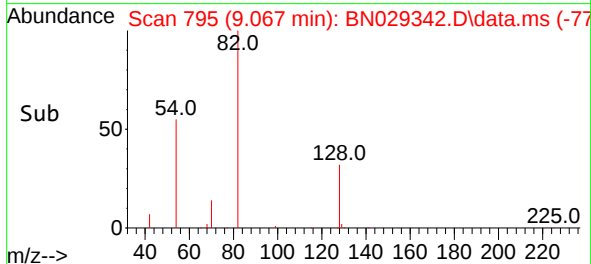
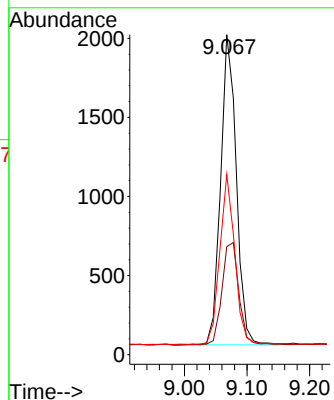
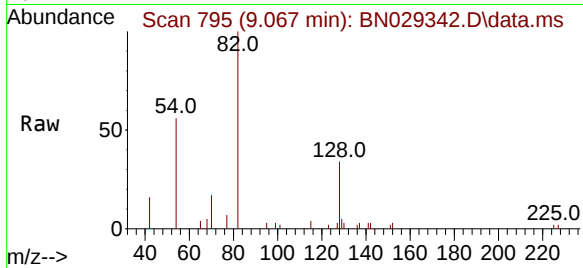




#8
Nitrobenzene-d5
Concen: 0.284 ng
RT: 9.067 min Scan# 796
Delta R.T. -0.010 min
Lab File: BN029342.D
Acq: 23 Jan 2024 11:58

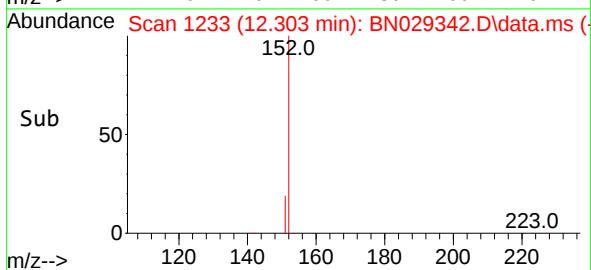
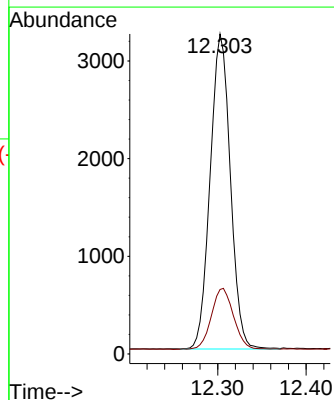
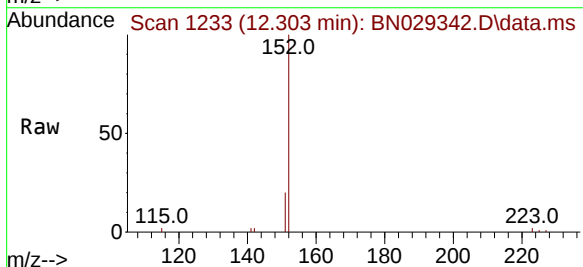
Instrument :
BNA_N
ClientSampleId :
PB158557BL

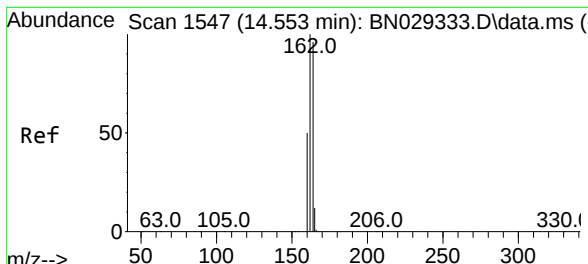
Tgt Ion: 82 Resp: 3431
Ion Ratio Lower Upper
82 100
128 33.8 29.8 44.6
54 56.3 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.271 ng
RT: 12.303 min Scan# 1233
Delta R.T. -0.003 min
Lab File: BN029342.D
Acq: 23 Jan 2024 11:58

Tgt Ion: 152 Resp: 5113
Ion Ratio Lower Upper
152 100
151 21.4 16.9 25.3

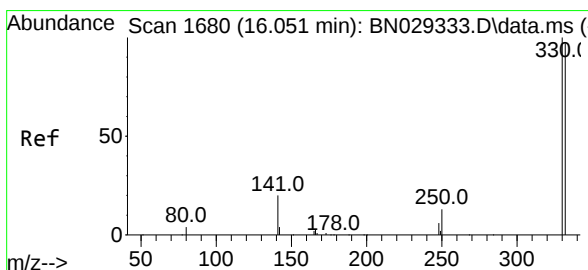
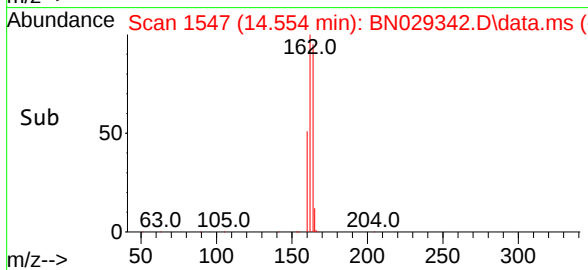
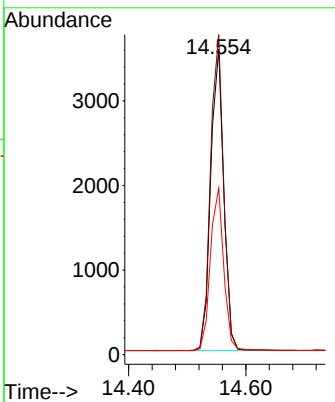
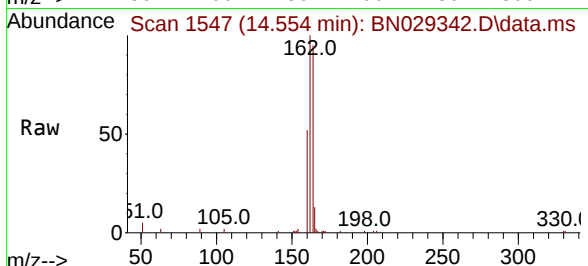




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.554 min Scan# 1547
 Delta R.T. 0.000 min
 Lab File: BN029342.D
 Acq: 23 Jan 2024 11:58

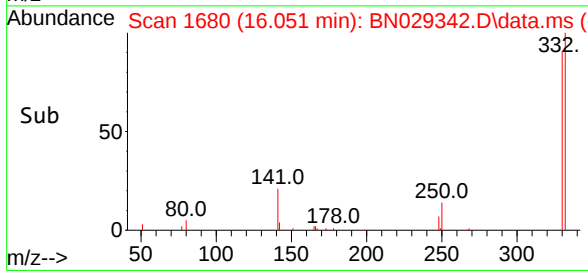
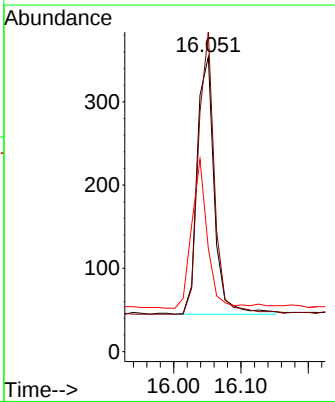
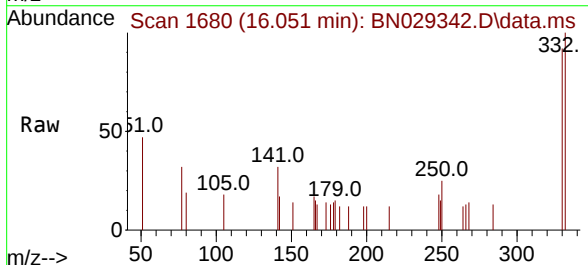
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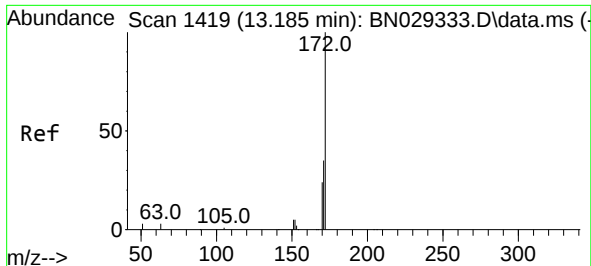
Tgt Ion:	164	Resp:	5473
Ion	Ratio	Lower	Upper
164	100		
162	104.8	83.5	125.3
160	54.5	42.1	63.1



#14
 2,4,6-Tribromophenol
 Concen: 0.193 ng
 RT: 16.051 min Scan# 1680
 Delta R.T. 0.000 min
 Lab File: BN029342.D
 Acq: 23 Jan 2024 11:58

Tgt Ion:	330	Resp:	550
Ion	Ratio	Lower	Upper
330	100		
332	102.5	77.3	115.9
141	53.5	37.2	55.8

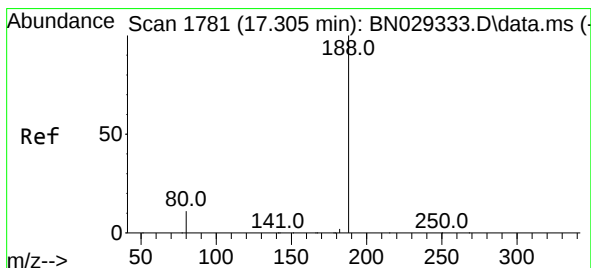
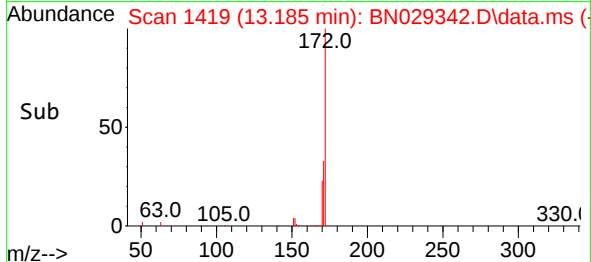
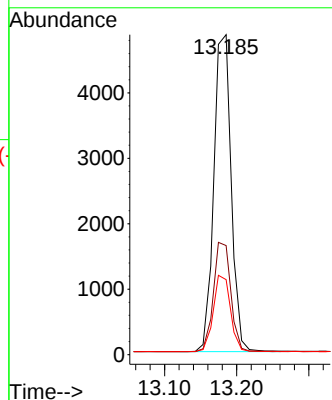
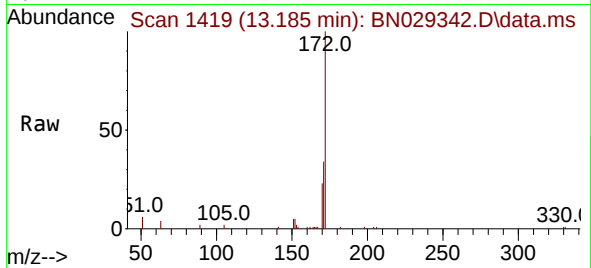




#15
2-Fluorobiphenyl
Concen: 0.307 ng
RT: 13.185 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN029342.D
Acq: 23 Jan 2024 11:58

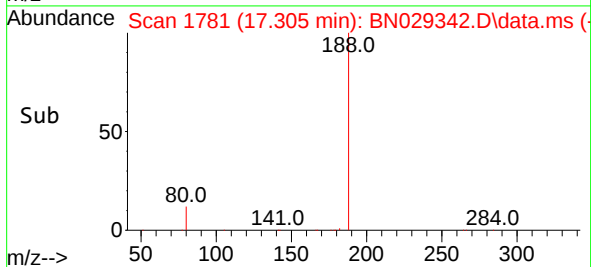
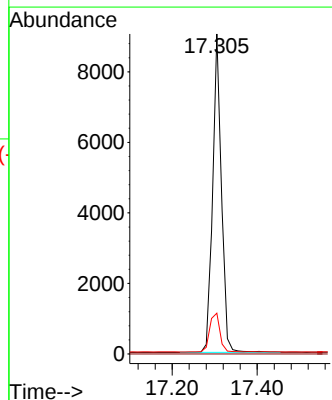
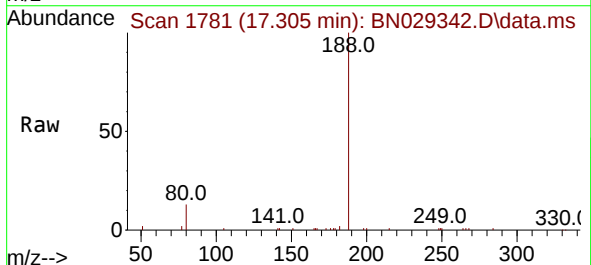
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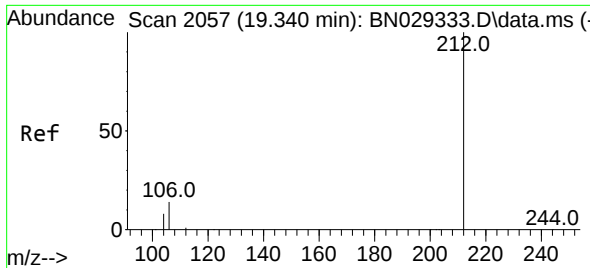
Tgt Ion:172 Resp: 8098
Ion Ratio Lower Upper
172 100
171 34.1 28.2 42.2
170 23.5 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.305 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BN029342.D
Acq: 23 Jan 2024 11:58

Tgt Ion:188 Resp: 12938
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.8 9.4 14.2

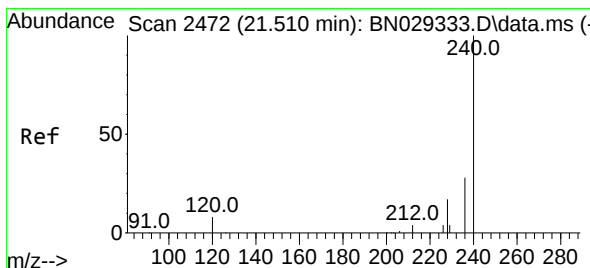
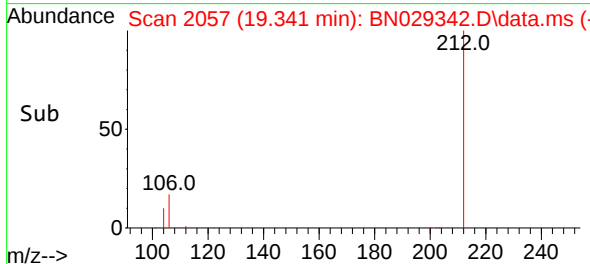
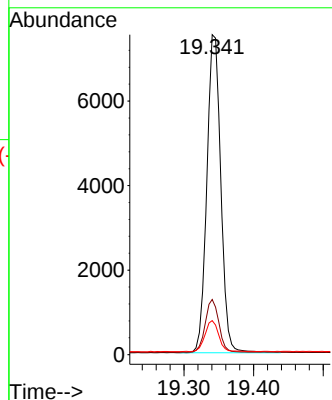
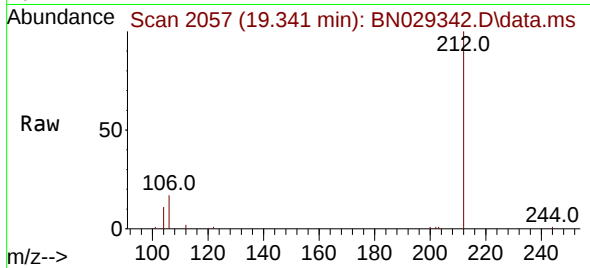




#27
Fluoranthene-d10
Concen: 0.273 ng
RT: 19.341 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BN029342.D
Acq: 23 Jan 2024 11:58

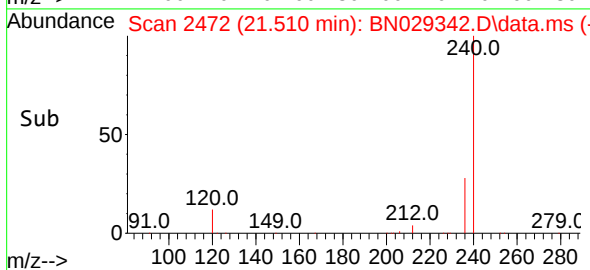
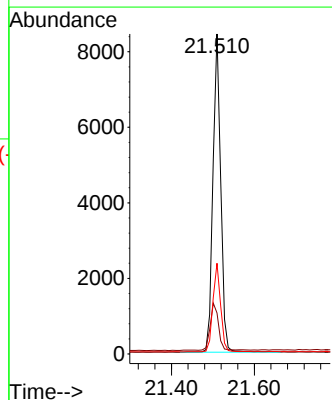
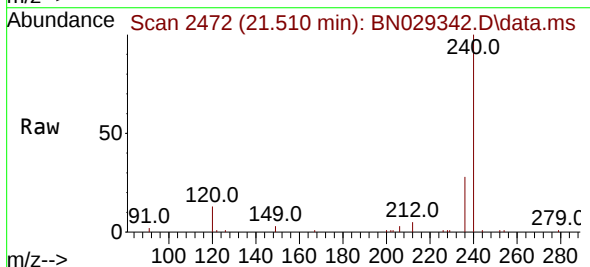
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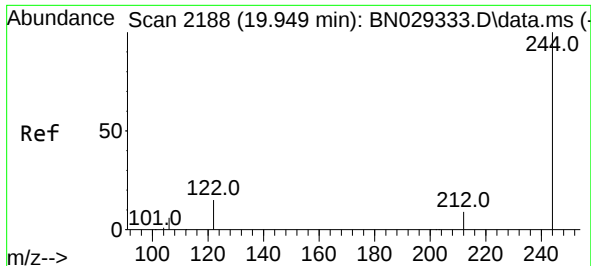
Tgt Ion:212 Resp: 10478
Ion Ratio Lower Upper
212 100
106 16.2 11.4 17.0
104 9.6 6.8 10.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.510 min Scan# 2472
Delta R.T. 0.000 min
Lab File: BN029342.D
Acq: 23 Jan 2024 11:58

Tgt Ion:240 Resp: 10975
Ion Ratio Lower Upper
240 100
120 12.8 7.8 11.6#
236 28.3 23.0 34.4

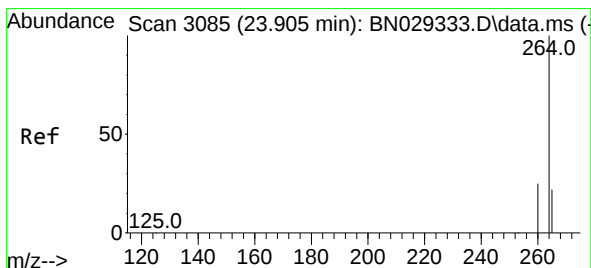
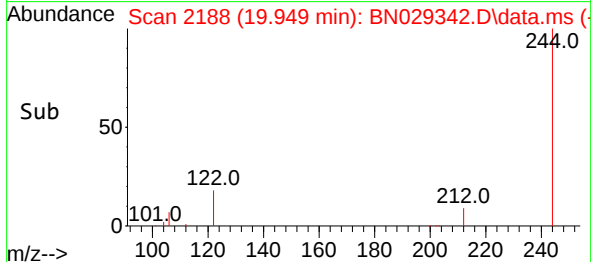
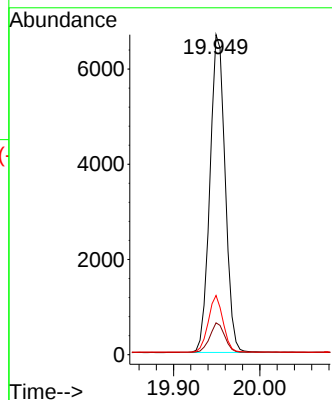
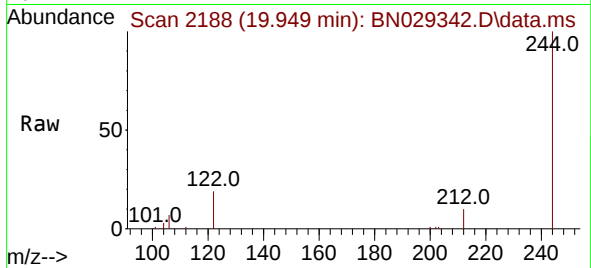




#31
Terphenyl-d14
Concen: 0.292 ng
RT: 19.949 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BN029342.D
Acq: 23 Jan 2024 11:58

Instrument :
BNA_N
ClientSampleId :
PB158557BL

Tgt Ion:244 Resp: 8203
Ion Ratio Lower Upper
244 100
212 9.9 7.6 11.4
122 18.5 12.8 19.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.911 min Scan# 3087
Delta R.T. 0.006 min
Lab File: BN029342.D
Acq: 23 Jan 2024 11:58

Tgt Ion:264 Resp: 11453
Ion Ratio Lower Upper
264 100
260 25.8 20.6 31.0
265 30.6 24.8 37.2

