

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012324\
 Data File : BN029363.D
 Acq On : 24 Jan 2024 01:48
 Operator : MA/JU
 Sample : PB158582BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158582BL

Quant Time: Jan 24 02:23:53 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	7.912	152	4843	0.400	ng	0.00
7) Naphthalene-d8	10.711	136	13381	0.400	ng	0.00
13) Acenaphthene-d10	14.554	164	6778	0.400	ng	0.00
19) Phenanthrene-d10	17.305	188	15457	0.400	ng	0.00
29) Chrysene-d12	21.501	240	11993	0.400	ng	# 0.00
35) Perylene-d12	23.899	264	13376	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.485	112	4816	0.375	ng	0.00
5) Phenol-d6	7.074	99	6313	0.367	ng	0.00
8) Nitrobenzene-d5	9.078	82	3971	0.280	ng	0.00
11) 2-Methylnaphthalene-d10	12.302	152	6086	0.275	ng	0.00
14) 2,4,6-Tribromophenol	16.051	330	757	0.214	ng	0.00
15) 2-Fluorobiphenyl	13.185	172	9633	0.295	ng	0.00
27) Fluoranthene-d10	19.340	212	12117	0.265	ng	0.00
31) Terphenyl-d14	19.949	244	9467	0.308	ng	0.00

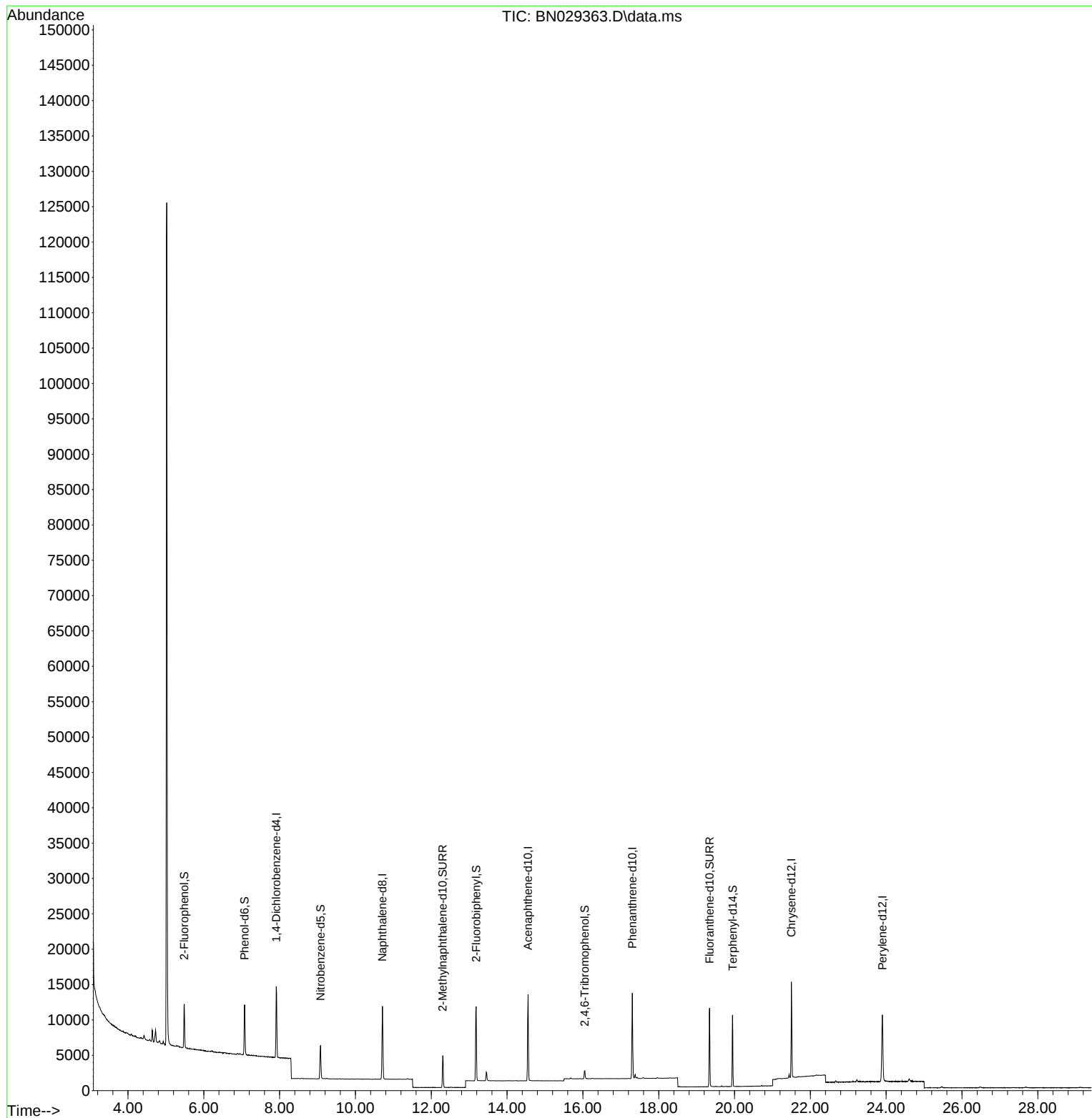
Target Compounds Qvalue

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

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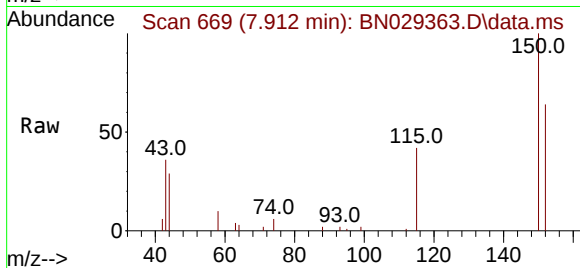
Quant Time: Jan 24 02:23:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
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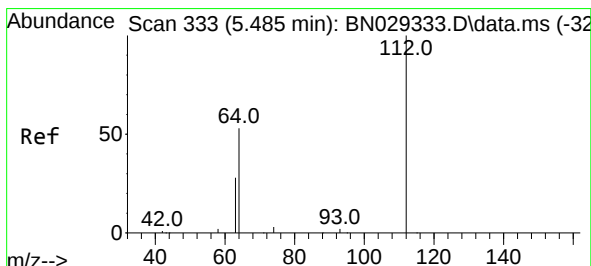
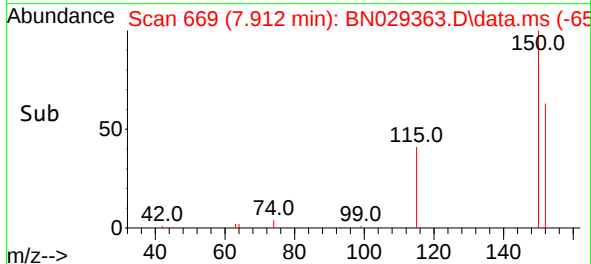
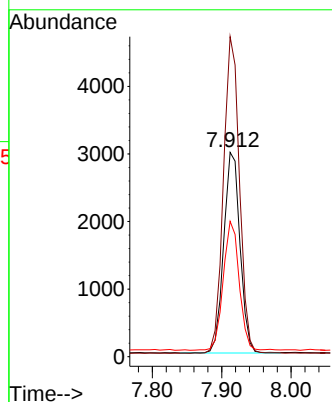


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.912 min Scan# 609
Delta R.T. -0.007 min
Lab File: BN029363.D
Acq: 24 Jan 2024 01:48

Instrument :
BNA_N
ClientSampleId :
PB158582BL

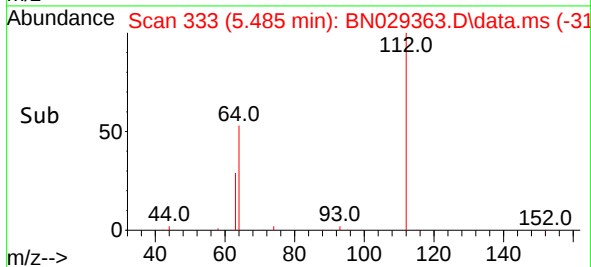
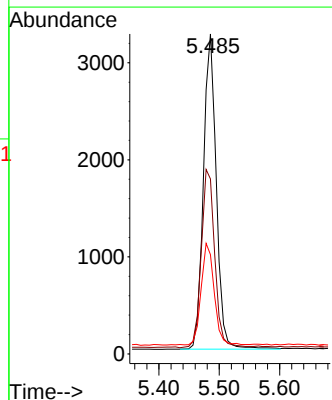
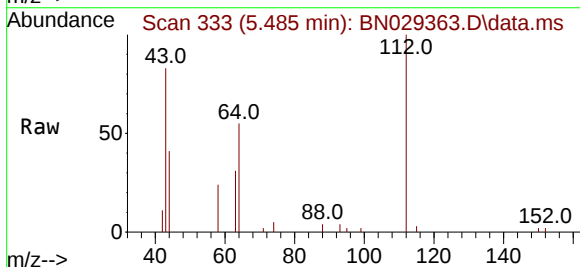


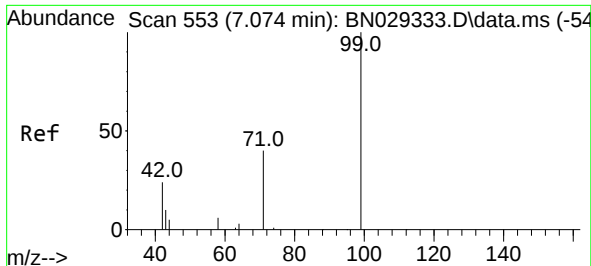
Tgt Ion:152 Resp: 4843
Ion Ratio Lower Upper
152 100
150 156.6 121.1 181.7
115 66.2 49.8 74.6



#4
2-Fluorophenol
Concen: 0.375 ng
RT: 5.485 min Scan# 333
Delta R.T. 0.000 min
Lab File: BN029363.D
Acq: 24 Jan 2024 01:48

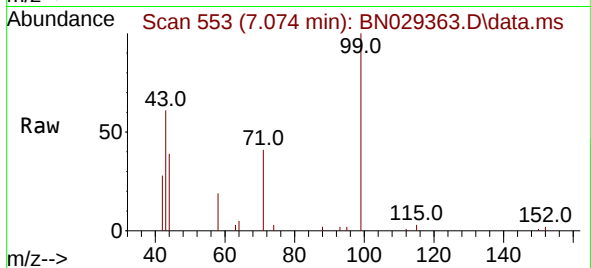
Tgt Ion:112 Resp: 4816
Ion Ratio Lower Upper
112 100
64 58.9 47.6 71.4
63 32.7 27.0 40.6



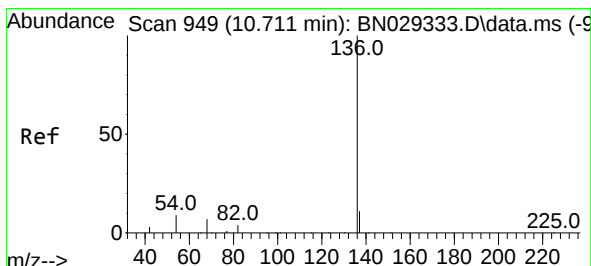
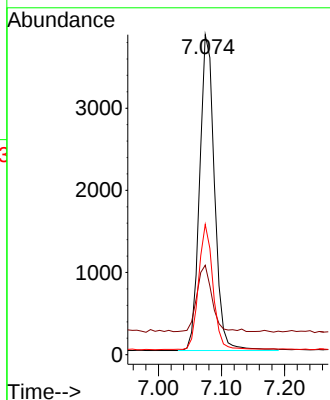
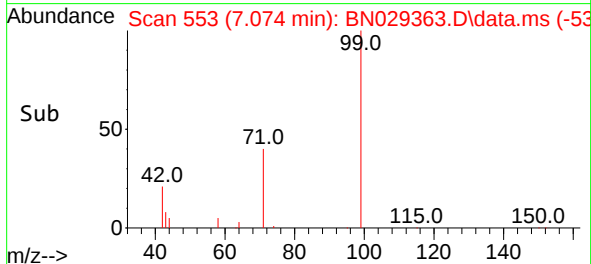


#5
Phenol-d6
Concen: 0.367 ng
RT: 7.074 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN029363.D
Acq: 24 Jan 2024 01:48

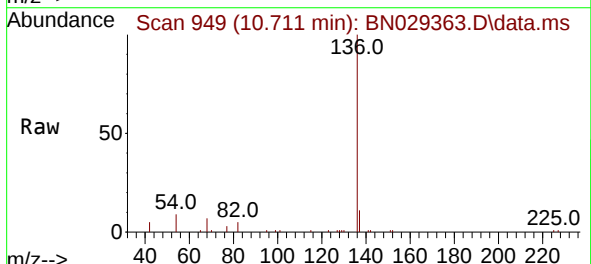
Instrument :
BNA_N
ClientSampleId :
PB158582BL



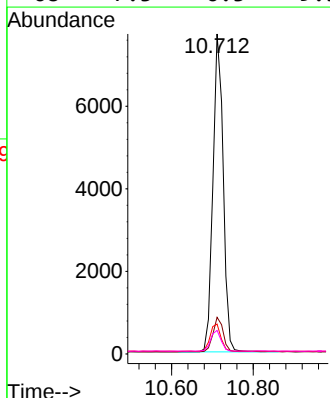
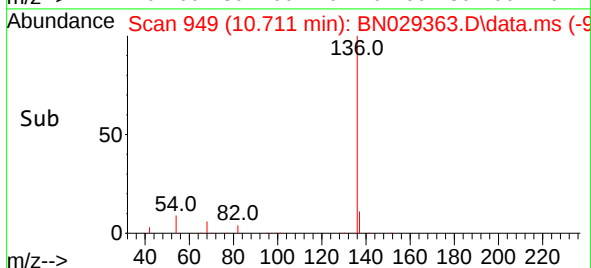
Tgt Ion:	99	Resp:	6313
Ion	Ratio	Lower	Upper
99	100		
42	21.5	19.3	28.9
71	38.6	31.0	46.6

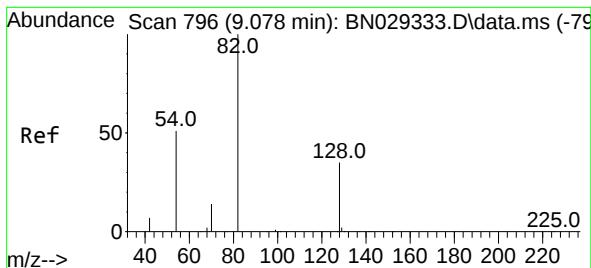


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.711 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN029363.D
Acq: 24 Jan 2024 01:48



Tgt Ion:	136	Resp:	13381
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.4	14.0
54	9.4	7.9	11.9
68	7.3	6.3	9.5

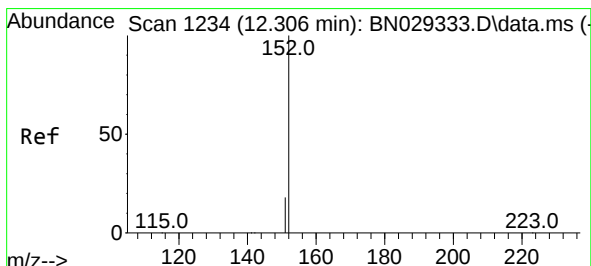
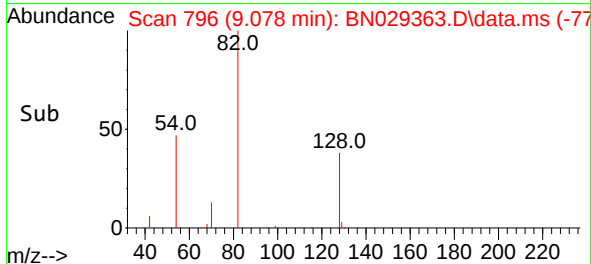
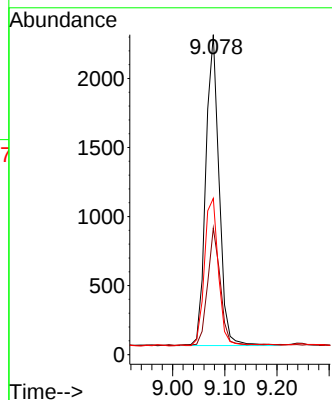
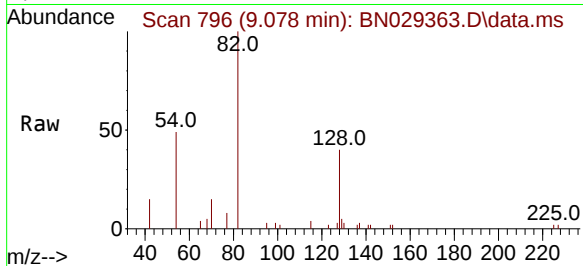




#8
Nitrobenzene-d5
Concen: 0.280 ng
RT: 9.078 min Scan# 796
Delta R.T. 0.000 min
Lab File: BN029363.D
Acq: 24 Jan 2024 01:48

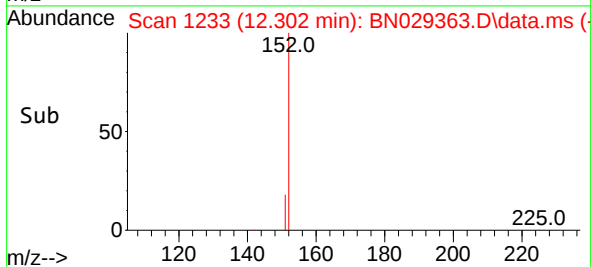
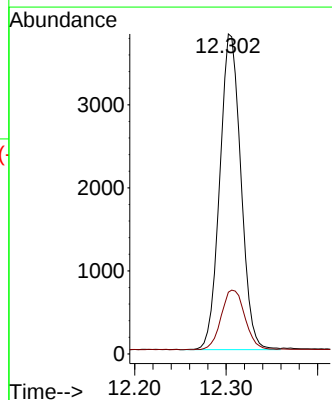
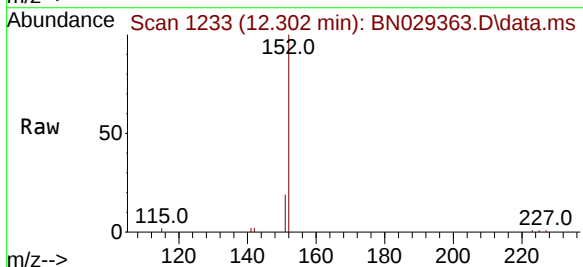
Instrument :
BNA_N
ClientSampleId :
PB158582BL

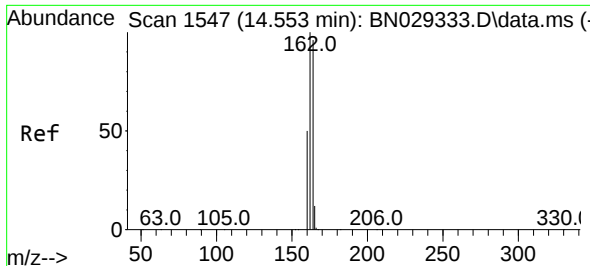
Tgt Ion: 82 Resp: 3971
Ion Ratio Lower Upper
82 100
128 39.6 29.8 44.6
54 48.9 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.275 ng
RT: 12.302 min Scan# 1233
Delta R.T. -0.004 min
Lab File: BN029363.D
Acq: 24 Jan 2024 01:48

Tgt Ion: 152 Resp: 6086
Ion Ratio Lower Upper
152 100
151 21.2 16.9 25.3



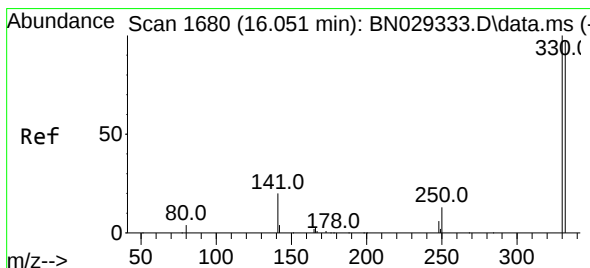
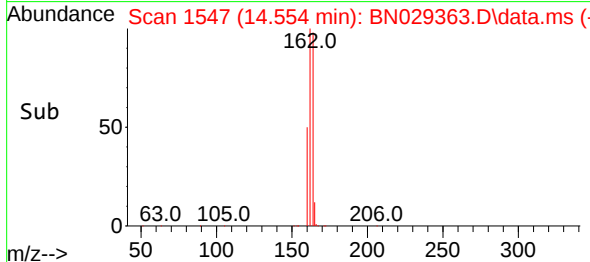
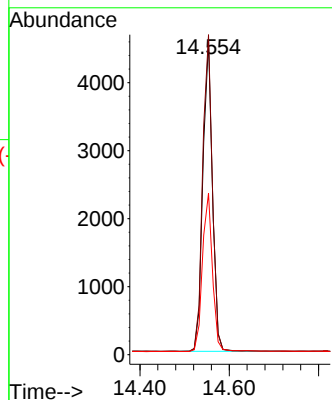
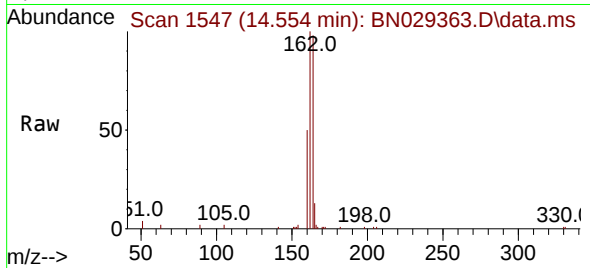


#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.554 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN029363.D
 Acq: 24 Jan 2024 01:48

Instrument :
 BNA_N
 ClientSampleId :
 PB158582BL

Tgt Ion:164 Resp: 6778

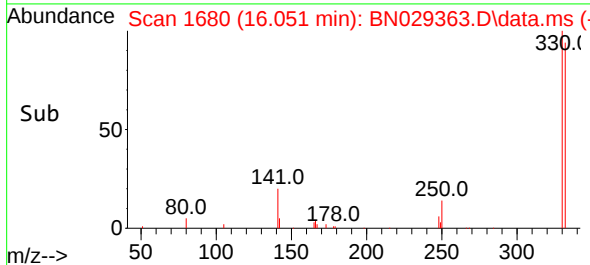
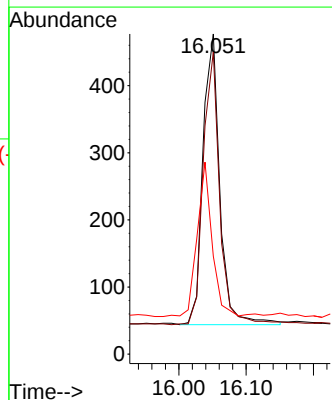
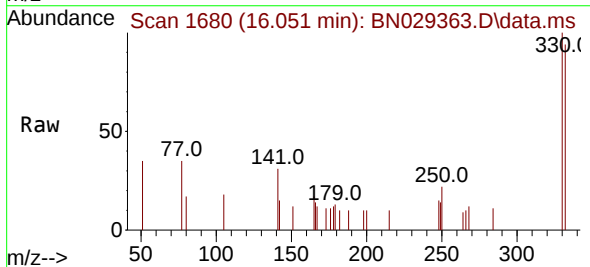
Ion	Ratio	Lower	Upper
164	100		
162	102.0	83.5	125.3
160	51.5	42.1	63.1

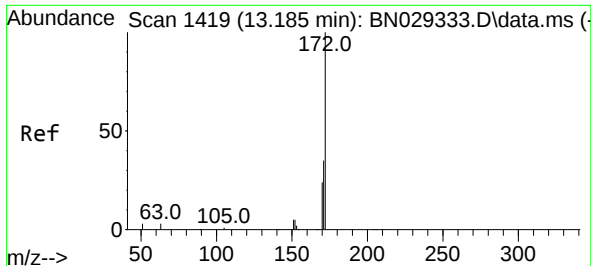


#14
 2,4,6-Tribromophenol
 Concen: 0.214 ng
 RT: 16.051 min Scan# 1680
 Delta R.T. 0.000 min
 Lab File: BN029363.D
 Acq: 24 Jan 2024 01:48

Tgt Ion:330 Resp: 757

Ion	Ratio	Lower	Upper
330	100		
332	91.1	77.3	115.9
141	47.0	37.2	55.8

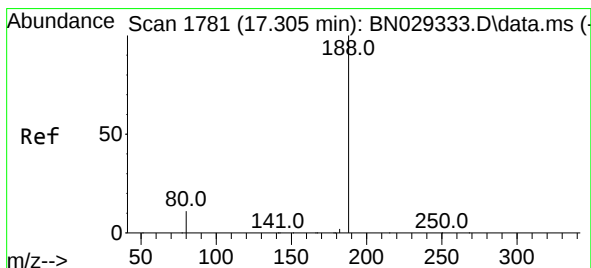
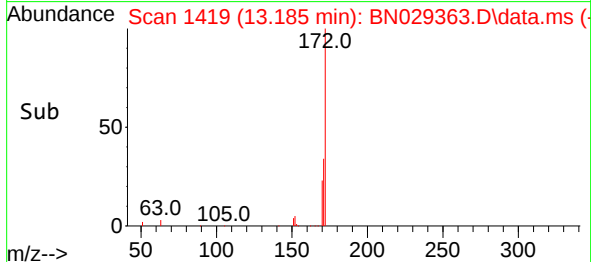
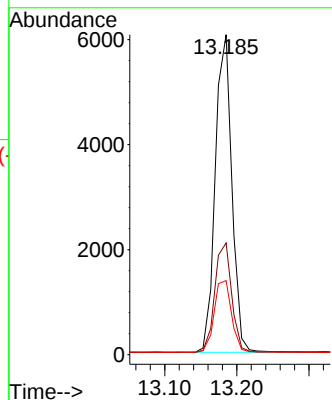
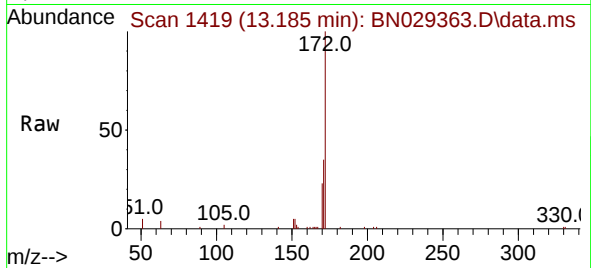




#15
2-Fluorobiphenyl
Concen: 0.295 ng
RT: 13.185 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN029363.D
Acq: 24 Jan 2024 01:48

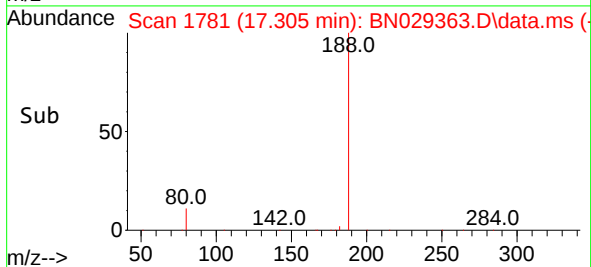
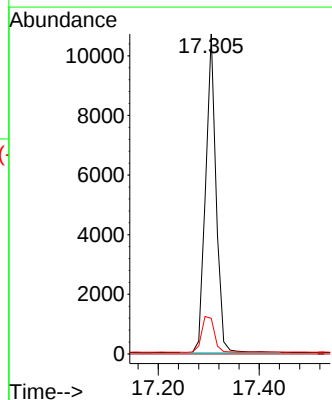
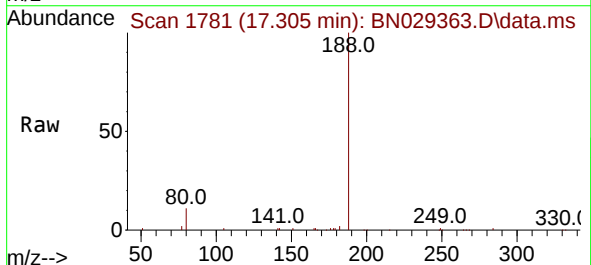
Instrument :
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ClientSampleId :
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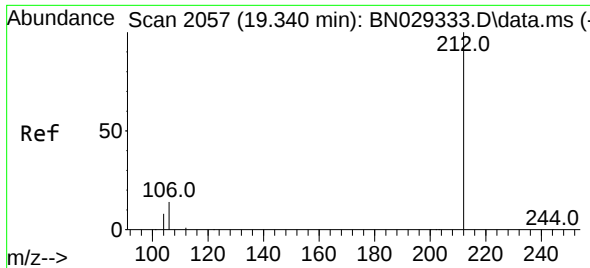
Tgt Ion:172 Resp: 9633
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 23.2 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.305 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BN029363.D
Acq: 24 Jan 2024 01:48

Tgt Ion:188 Resp: 15457
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 9.4 14.2

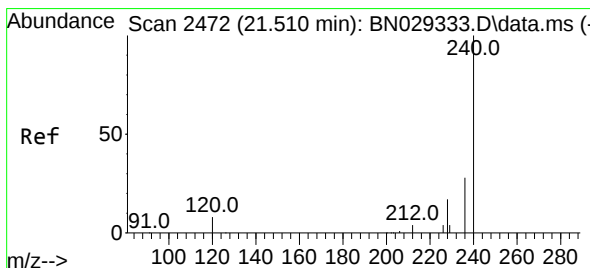
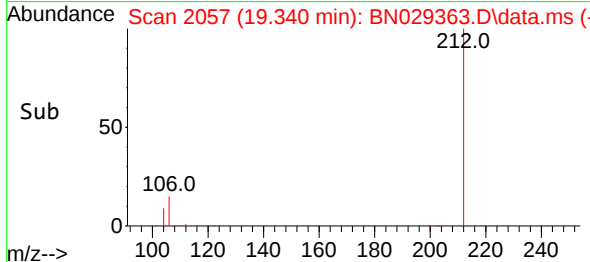
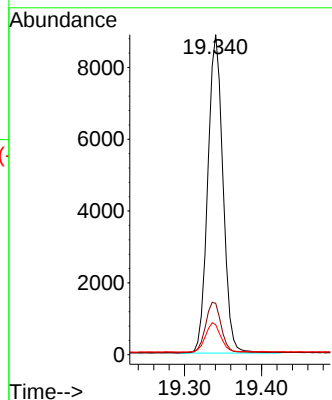
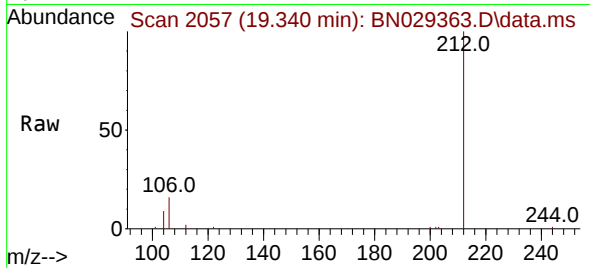




#27
Fluoranthene-d10
Concen: 0.265 ng
RT: 19.340 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BN029363.D
Acq: 24 Jan 2024 01:48

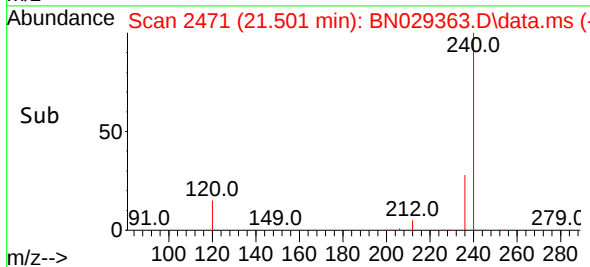
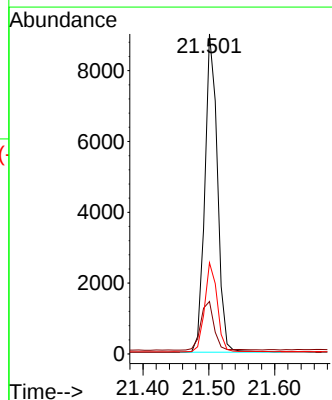
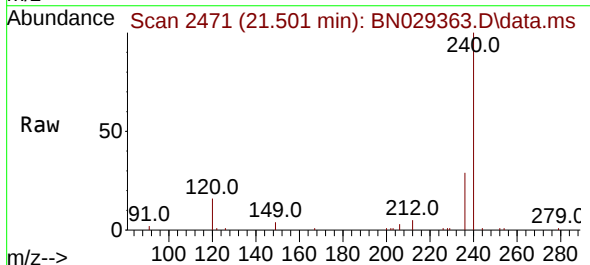
Instrument :
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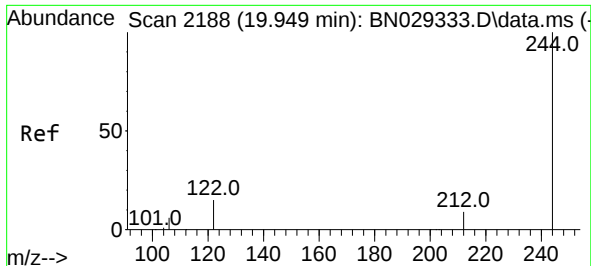
Tgt Ion:212 Resp: 12117
Ion Ratio Lower Upper
212 100
106 16.2 11.4 17.0
104 9.2 6.8 10.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.501 min Scan# 2471
Delta R.T. -0.009 min
Lab File: BN029363.D
Acq: 24 Jan 2024 01:48

Tgt Ion:240 Resp: 11993
Ion Ratio Lower Upper
240 100
120 16.4 7.8 11.6#
236 28.5 23.0 34.4

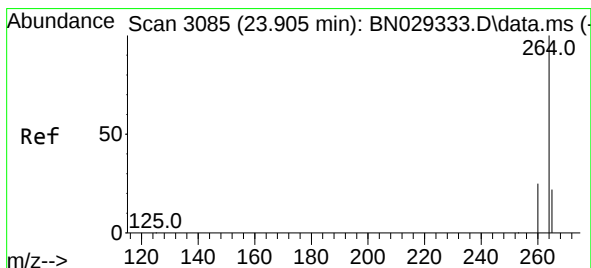
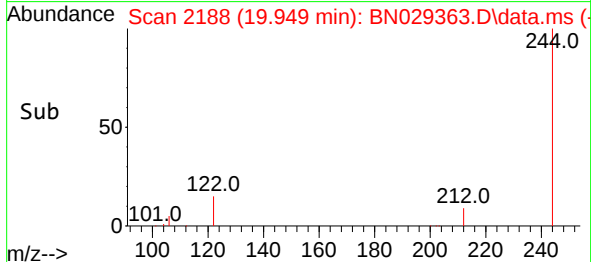
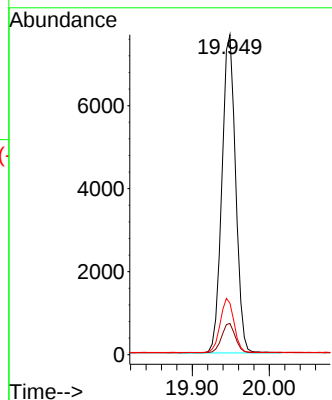
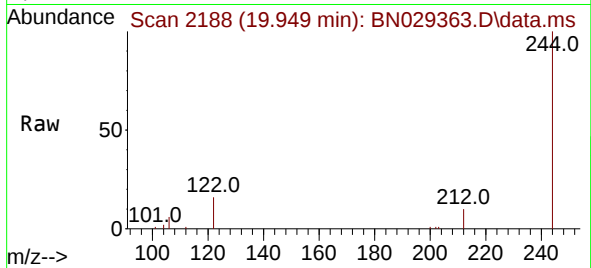




#31
Terphenyl-d14
Concen: 0.308 ng
RT: 19.949 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BN029363.D
Acq: 24 Jan 2024 01:48

Instrument :
BNA_N
ClientSampleId :
PB158582BL

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.7	7.6	11.4
122	16.0	12.8	19.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.899 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BN029363.D
Acq: 24 Jan 2024 01:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.6	31.0
265	29.9	24.8	37.2

