

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012324\
 Data File : BN029360.D
 Acq On : 24 Jan 2024 00:00
 Operator : MA/JU
 Sample : PB158555BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158555BL

Quant Time: Jan 24 01:10:49 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	5949	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	16194	0.400	ng	0.00
13) Acenaphthene-d10	14.554	164	7977	0.400	ng	0.00
19) Phenanthrene-d10	17.305	188	17793	0.400	ng	0.00
29) Chrysene-d12	21.501	240	14433	0.400	ng	# 0.00
35) Perylene-d12	23.899	264	15526	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.485	112	6030	0.382	ng	0.00
5) Phenol-d6	7.074	99	7831	0.371	ng	0.00
8) Nitrobenzene-d5	9.078	82	4804	0.280	ng	0.00
11) 2-Methylnaphthalene-d10	12.306	152	7318	0.273	ng	0.00
14) 2,4,6-Tribromophenol	16.051	330	831	0.200	ng	0.00
15) 2-Fluorobiphenyl	13.185	172	11519	0.300	ng	0.00
27) Fluoranthene-d10	19.341	212	13983	0.265	ng	0.00
31) Terphenyl-d14	19.949	244	10903	0.295	ng	0.00

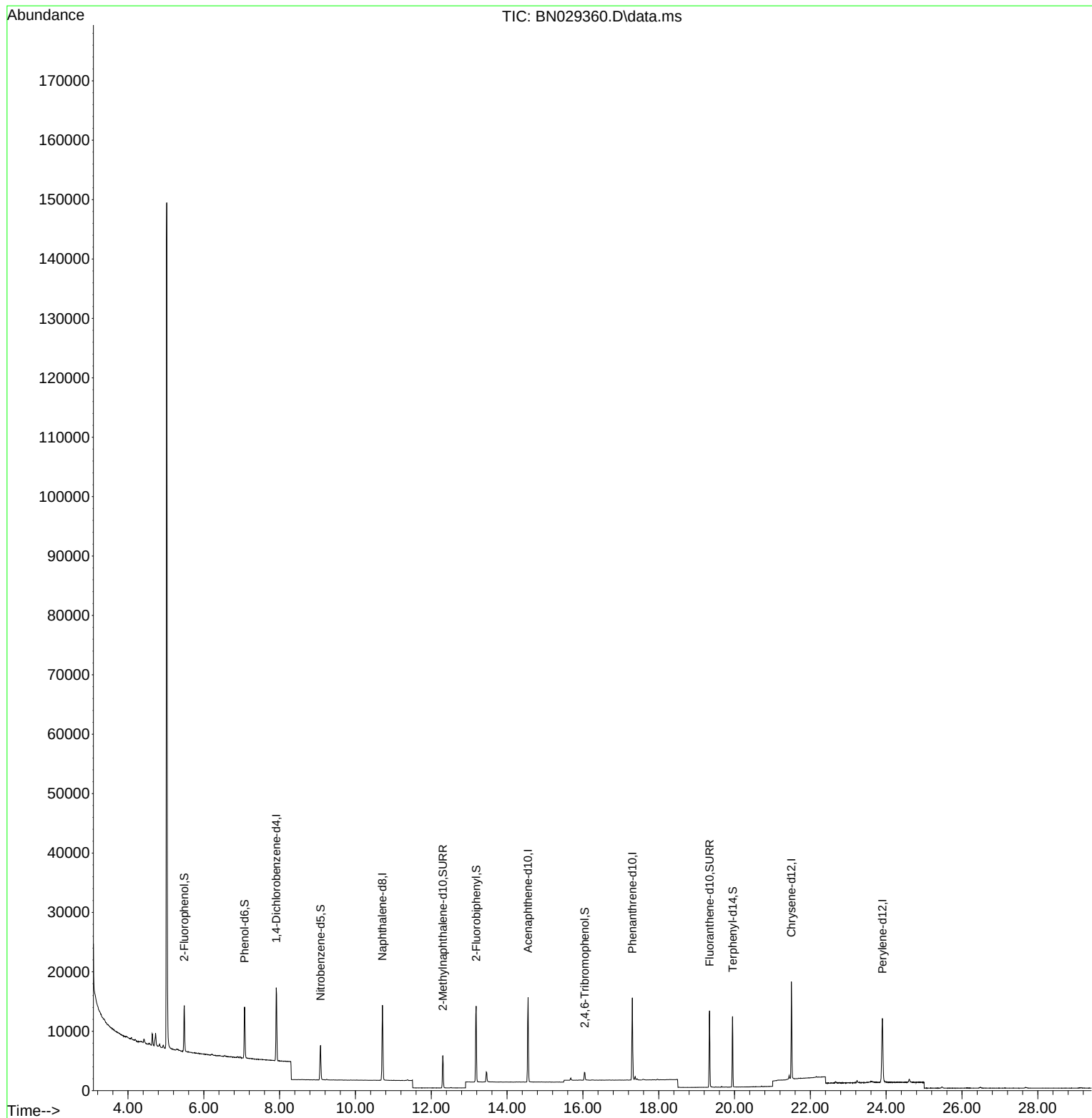
Target Compounds Qvalue

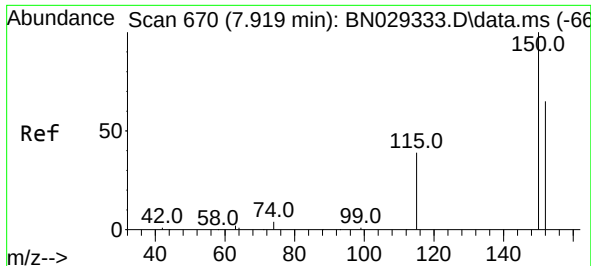
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jan 23 02:16:14 2024
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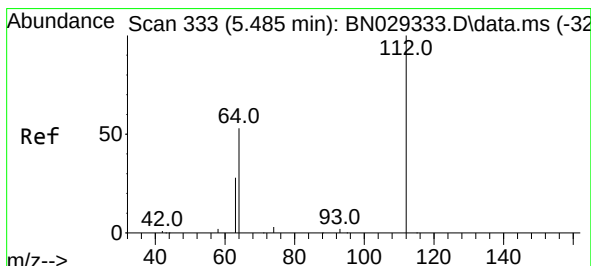
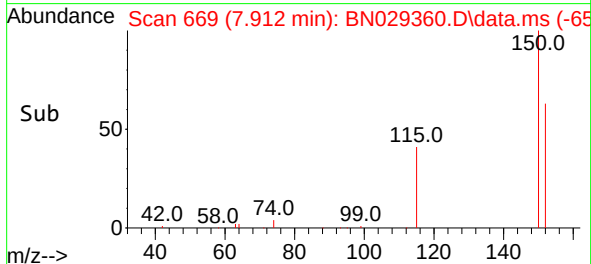
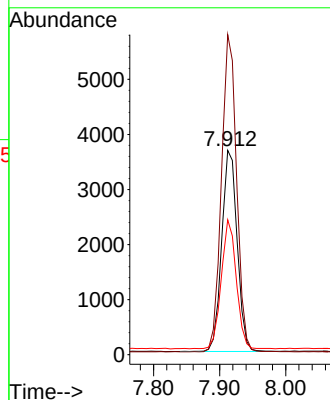
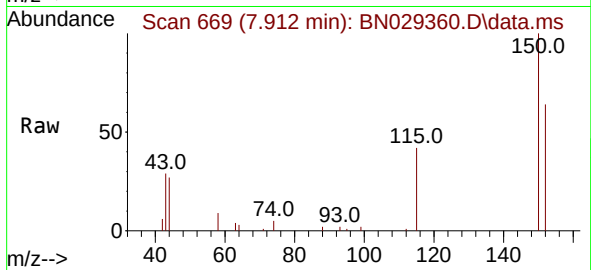




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.912 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN029360.D
Acq: 24 Jan 2024 00:00

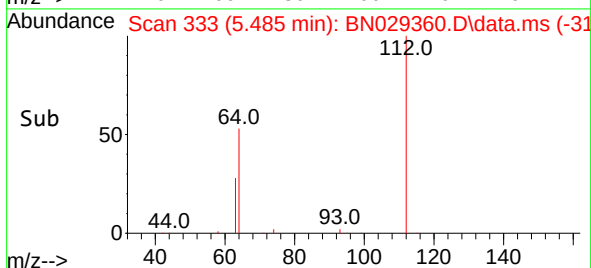
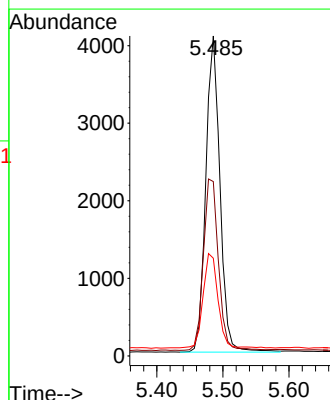
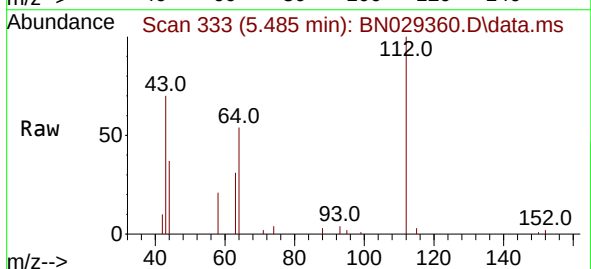
Instrument :
BNA_N
ClientSampleId :
PB158555BL

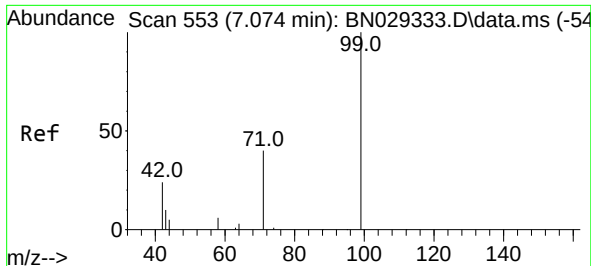
Tgt Ion:152 Resp: 5949
Ion Ratio Lower Upper
152 100
150 156.7 121.1 181.7
115 66.0 49.8 74.6



#4
2-Fluorophenol
Concen: 0.382 ng
RT: 5.485 min Scan# 333
Delta R.T. 0.000 min
Lab File: BN029360.D
Acq: 24 Jan 2024 00:00

Tgt Ion:112 Resp: 6030
Ion Ratio Lower Upper
112 100
64 58.0 47.6 71.4
63 32.4 27.0 40.6

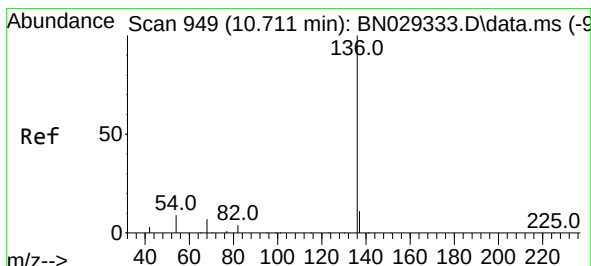
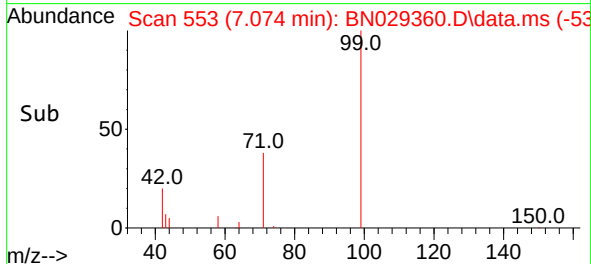
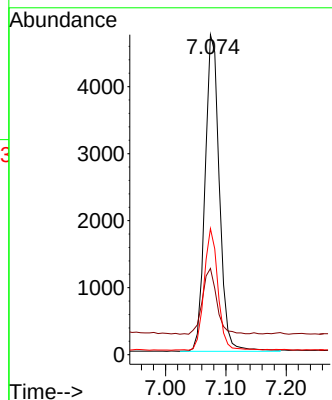
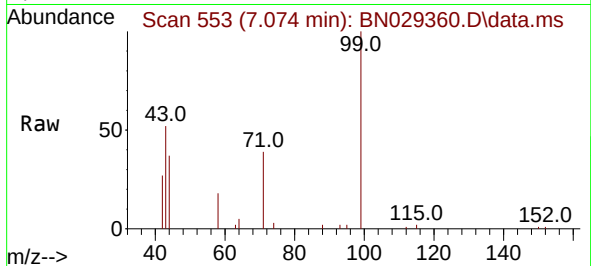




#5
Phenol-d6
Concen: 0.371 ng
RT: 7.074 min Scan# 553
Delta R.T. 0.000 min
Lab File: BN029360.D
Acq: 24 Jan 2024 00:00

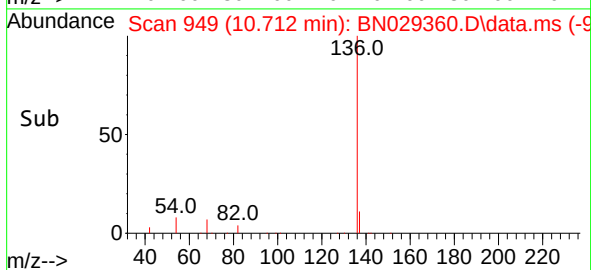
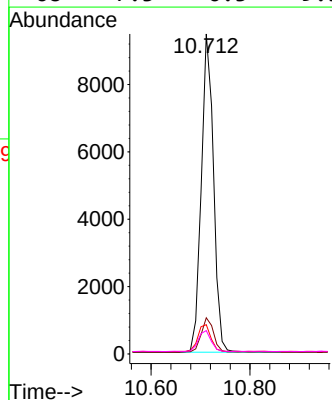
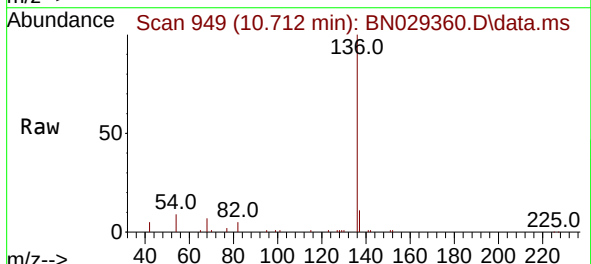
Instrument :
BNA_N
ClientSampleId :
PB158555BL

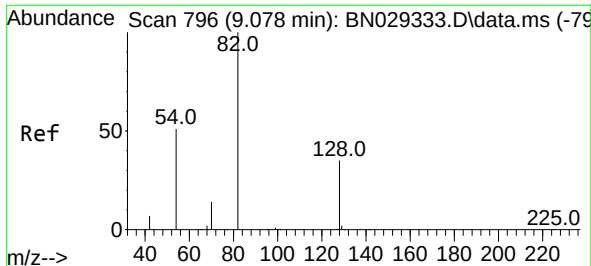
Tgt Ion:	99	Resp:	7831
Ion	Ratio	Lower	Upper
99	100		
42	20.6	19.3	28.9
71	37.2	31.0	46.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN029360.D
Acq: 24 Jan 2024 00:00

Tgt Ion:	136	Resp:	16194
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.4	14.0
54	9.1	7.9	11.9
68	7.3	6.3	9.5

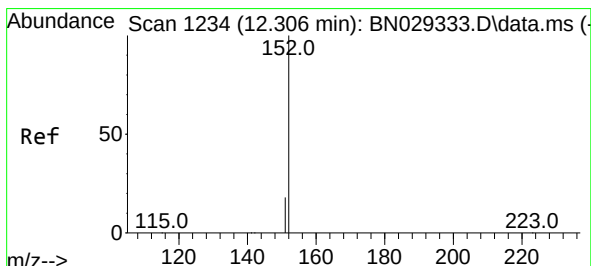
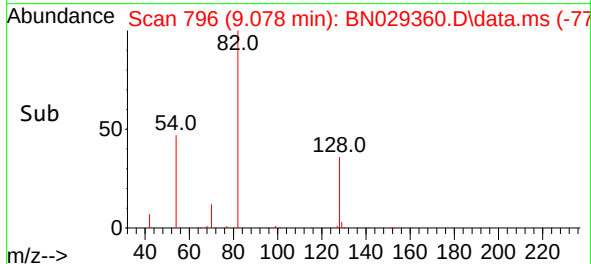
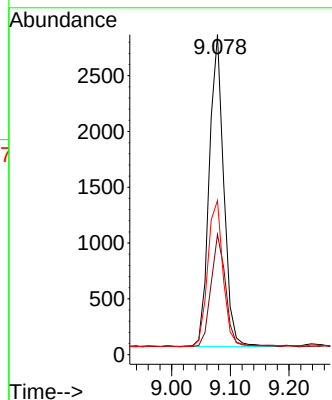
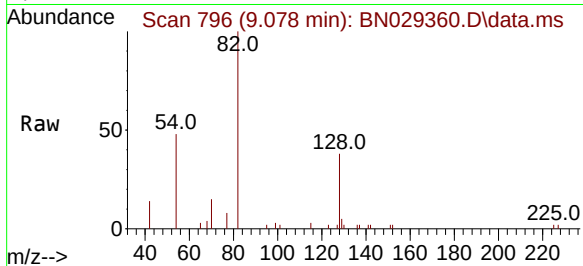




#8
Nitrobenzene-d5
Concen: 0.280 ng
RT: 9.078 min Scan# 796
Delta R.T. 0.000 min
Lab File: BN029360.D
Acq: 24 Jan 2024 00:00

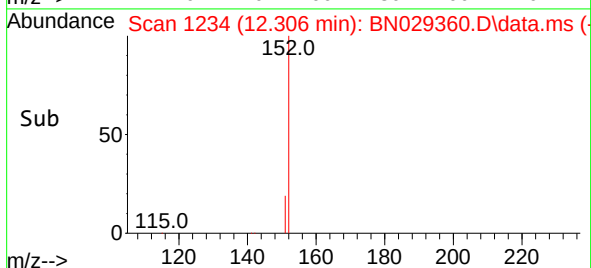
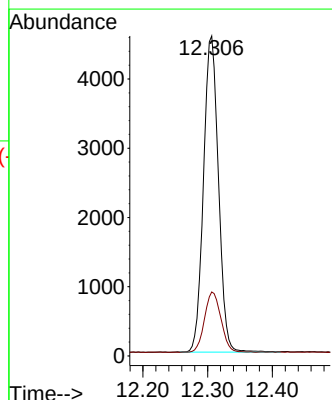
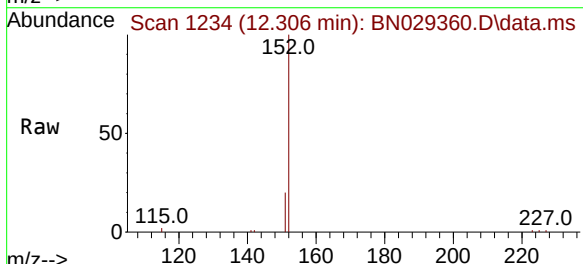
Instrument :
BNA_N
ClientSampleId :
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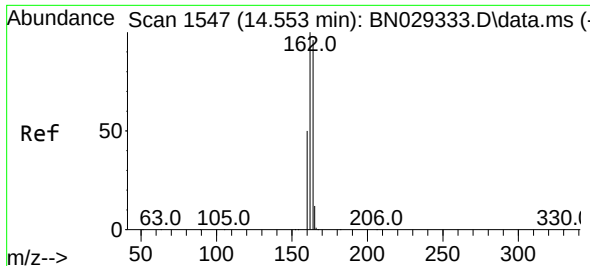
Tgt Ion: 82 Resp: 4804
Ion Ratio Lower Upper
82 100
128 37.5 29.8 44.6
54 48.2 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.273 ng
RT: 12.306 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BN029360.D
Acq: 24 Jan 2024 00:00

Tgt Ion: 152 Resp: 7318
Ion Ratio Lower Upper
152 100
151 21.0 16.9 25.3

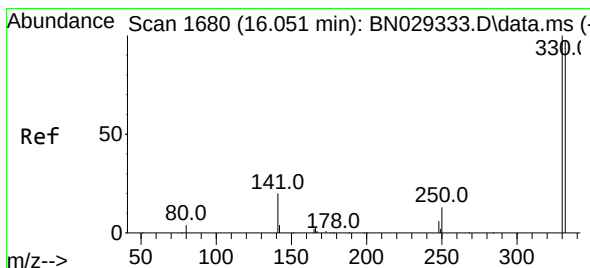
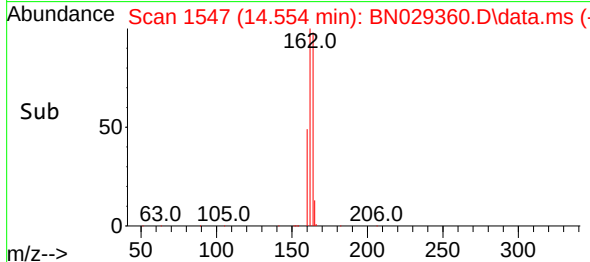
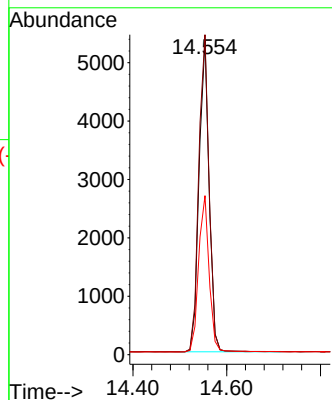
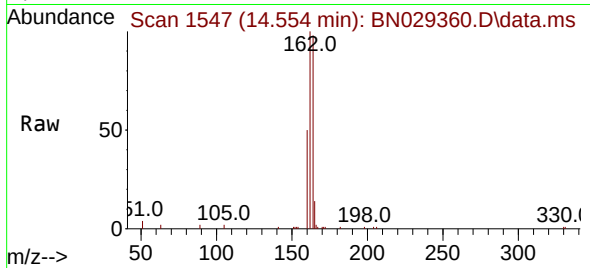




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.554 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029360.D
Acq: 24 Jan 2024 00:00

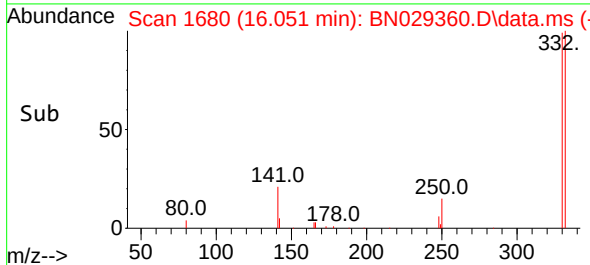
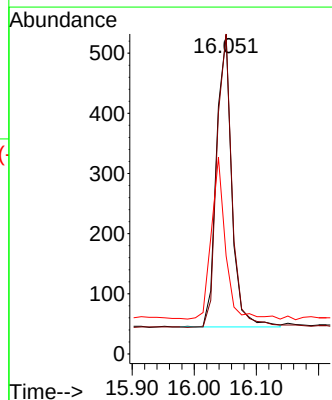
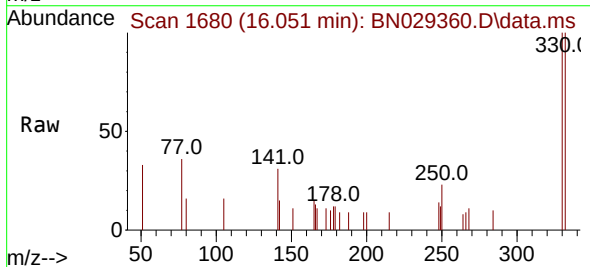
Instrument :
BNA_N
ClientSampleId :
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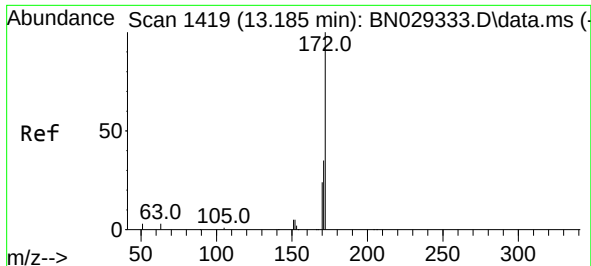
Tgt Ion:164 Resp: 7977
Ion Ratio Lower Upper
164 100
162 101.8 83.5 125.3
160 50.6 42.1 63.1



#14
2,4,6-Tribromophenol
Concen: 0.200 ng
RT: 16.051 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN029360.D
Acq: 24 Jan 2024 00:00

Tgt Ion:330 Resp: 831
Ion Ratio Lower Upper
330 100
332 99.5 77.3 115.9
141 51.1 37.2 55.8

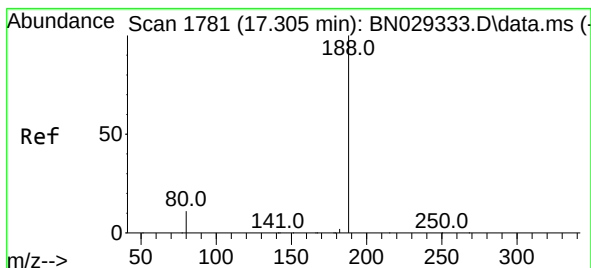
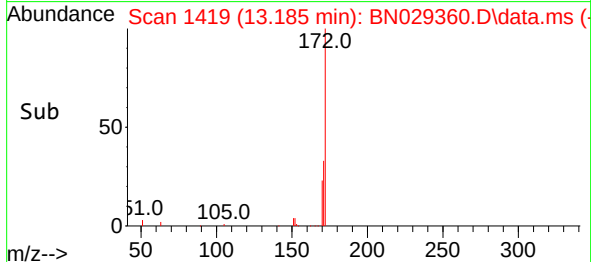
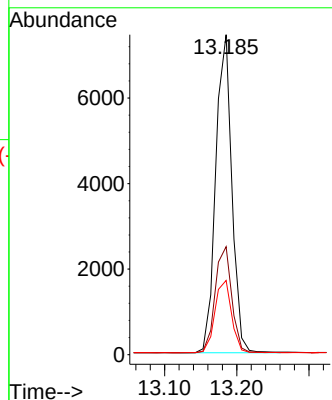
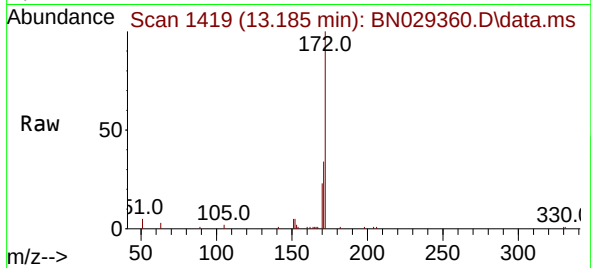




#15
2-Fluorobiphenyl
Concen: 0.300 ng
RT: 13.185 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN029360.D
Acq: 24 Jan 2024 00:00

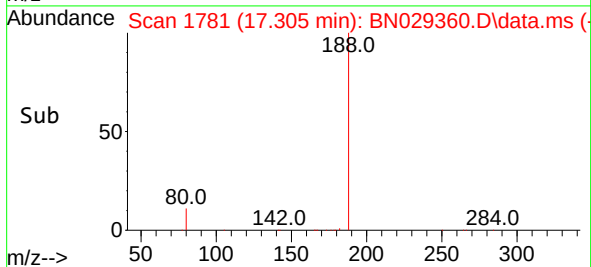
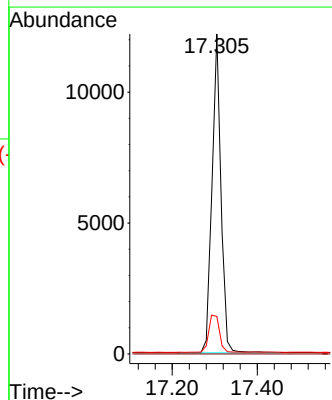
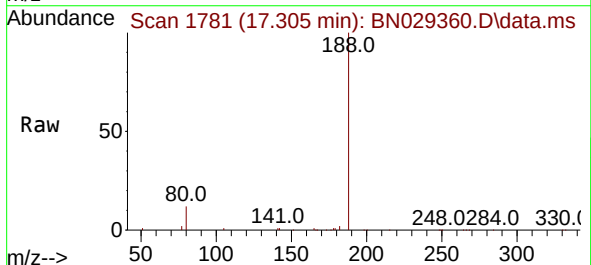
Instrument :
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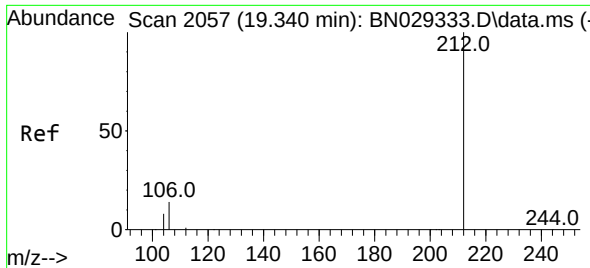
Tgt Ion:172 Resp: 11519
Ion Ratio Lower Upper
172 100
171 33.8 28.2 42.2
170 23.2 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.305 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BN029360.D
Acq: 24 Jan 2024 00:00

Tgt Ion:188 Resp: 17793
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 9.4 14.2

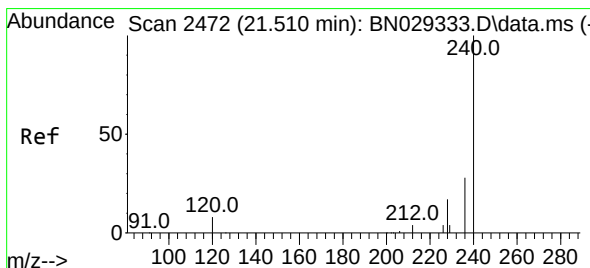
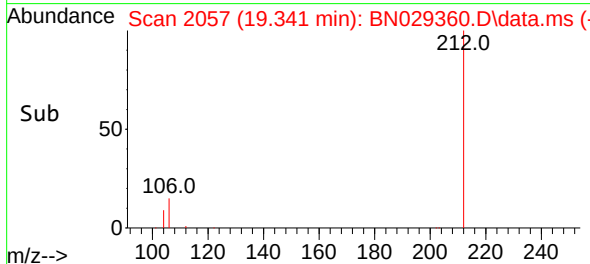
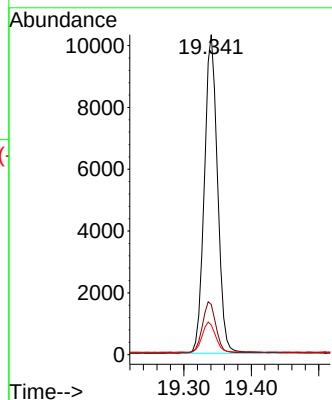
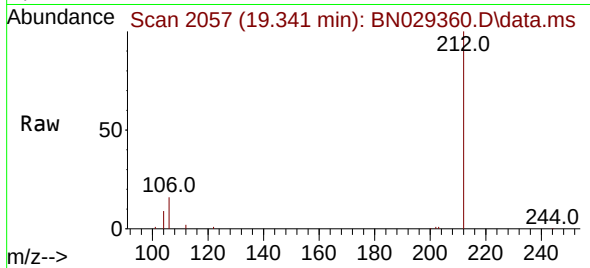




#27
Fluoranthene-d10
Concen: 0.265 ng
RT: 19.341 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BN029360.D
Acq: 24 Jan 2024 00:00

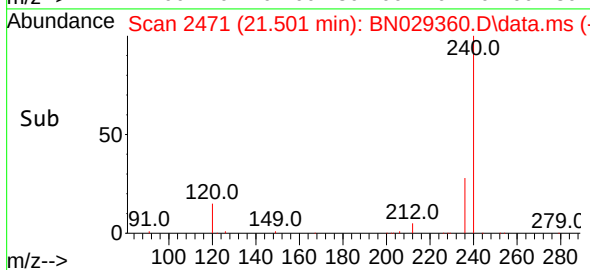
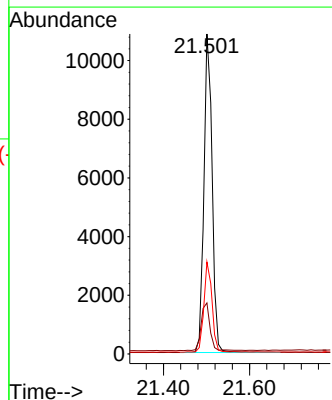
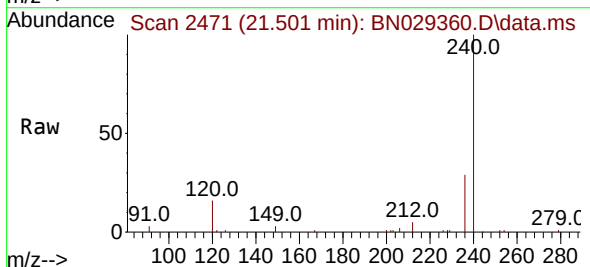
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BNA_N
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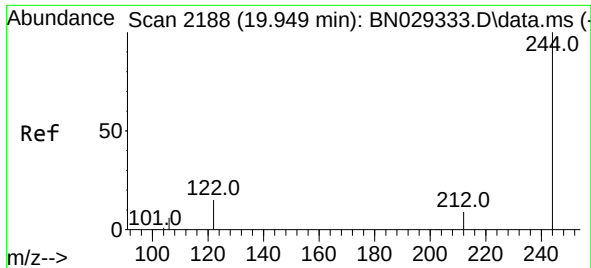
Tgt Ion:212 Resp: 13983
Ion Ratio Lower Upper
212 100
106 16.2 11.4 17.0
104 9.4 6.8 10.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.501 min Scan# 2471
Delta R.T. -0.009 min
Lab File: BN029360.D
Acq: 24 Jan 2024 00:00

Tgt Ion:240 Resp: 14433
Ion Ratio Lower Upper
240 100
120 16.0 7.8 11.6#
236 28.8 23.0 34.4

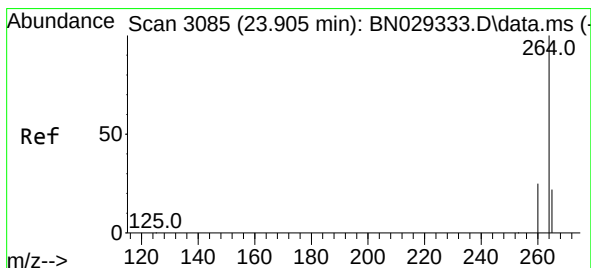
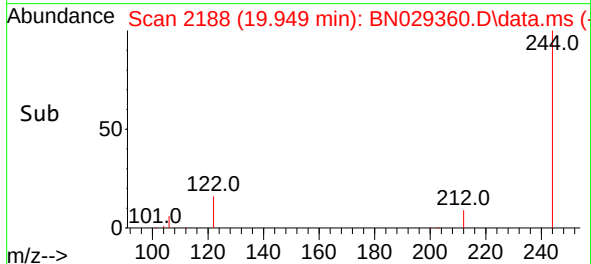
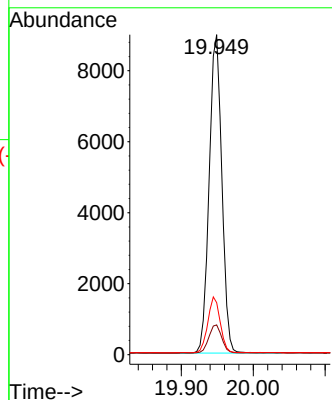
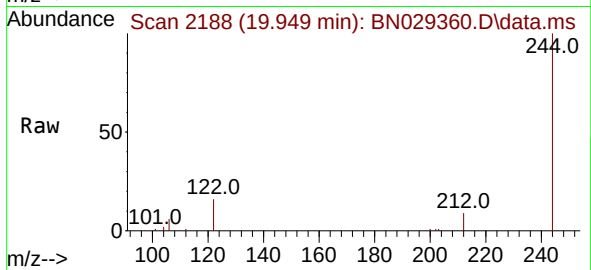




#31
Terphenyl-d14
Concen: 0.295 ng
RT: 19.949 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BN029360.D
Acq: 24 Jan 2024 00:00

Instrument :
BNA_N
ClientSampleId :
PB158555BL

Tgt Ion:244 Resp: 10903
Ion Ratio Lower Upper
244 100
212 9.3 7.6 11.4
122 16.3 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: BN029360.D
Acq: 24 Jan 2024 00:00

Tgt Ion:264 Resp: 15526
Ion Ratio Lower Upper
264 100
260 26.8 20.6 31.0
265 29.7 24.8 37.2

