

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060623\
 Data File : BN025760.D
 Acq On : 06 Jun 2023 18:37
 Operator : CG/JU
 Sample : 03022-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW11-GW-558-560

Quant Time: Jun 07 05:29:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 15:34:02 2023
 Response via : Initial Calibration

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

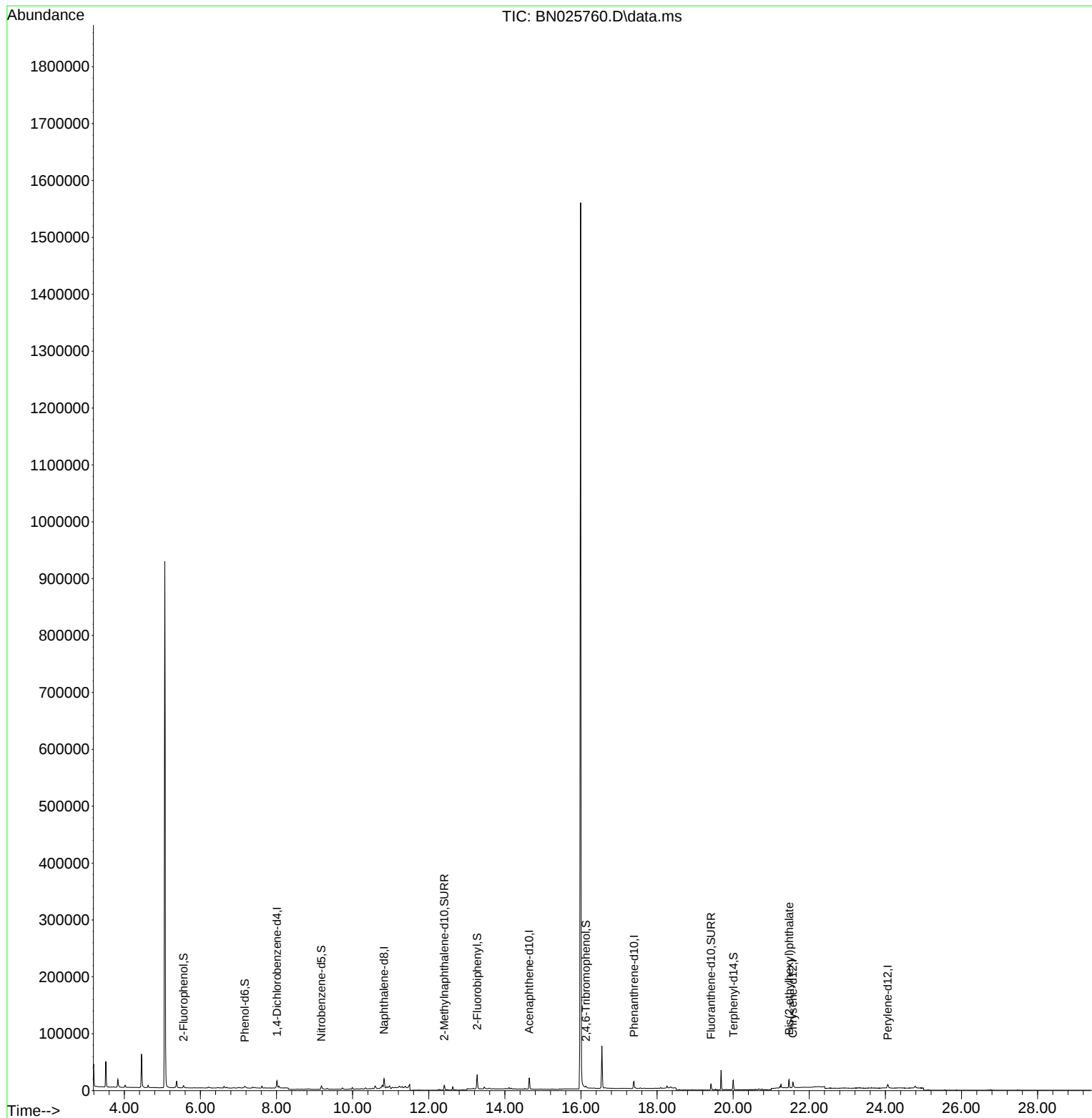
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	7109	0.400	ng	0.00
7) Naphthalene-d8	10.825	136	19850	0.400	ng	# 0.00
13) Acenaphthene-d10	14.641	164	11248	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	20912	0.400	ng	# 0.01
29) Chrysene-d12	21.569	240	10672	0.400	ng	# 0.00
35) Perylene-d12	24.063	264	10504	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.557	112	3971	0.199	ng	0.00
5) Phenol-d6	7.167	99	3222	0.131	ng	0.00
8) Nitrobenzene-d5	9.180	82	6817	0.370	ng	0.00
11) 2-Methylnaphthalene-d10	12.408	152	12685	0.444	ng	0.00
14) 2,4,6-Tribromophenol	16.127	330	1458	0.420	ng	-0.01
15) 2-Fluorobiphenyl	13.272	172	22943	0.482	ng	0.00
27) Fluoranthene-d10	19.416	212	12994	0.302	ng	0.00
31) Terphenyl-d14	20.006	244	11926	0.461	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.471	149	14602	0.595	ng	# 99

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

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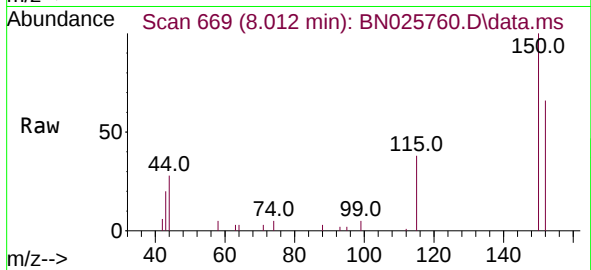
Quant Time: Jun 07 05:29:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
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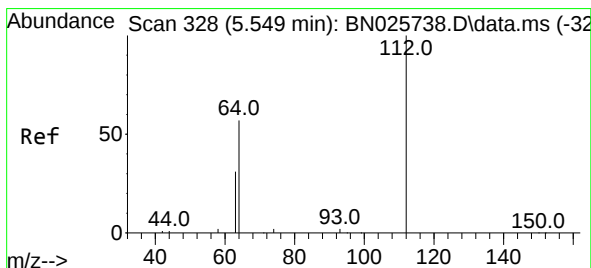
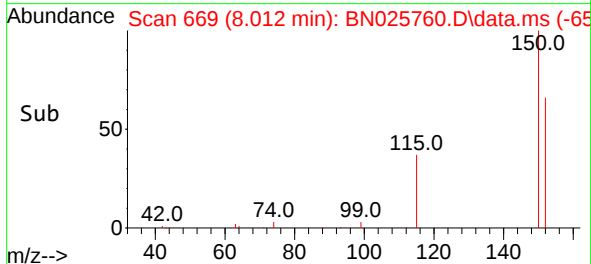
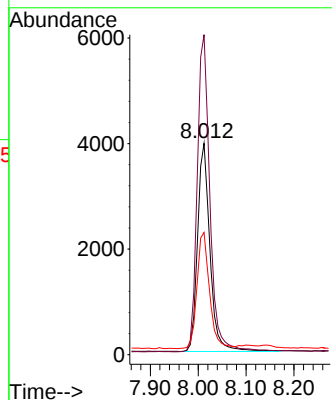


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.012 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN025760.D
Acq: 06 Jun 2023 18:37

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-558-560

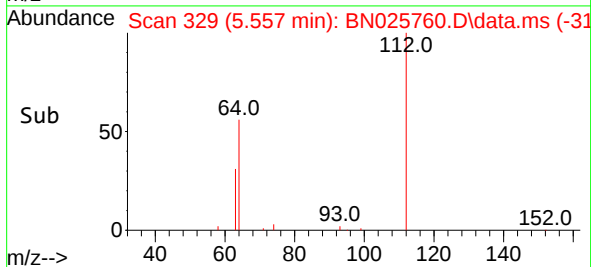
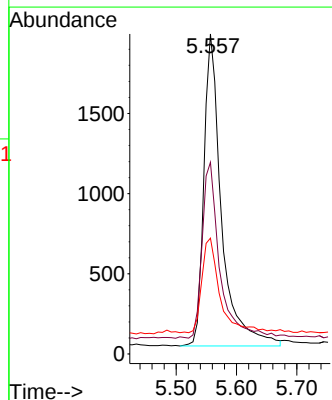
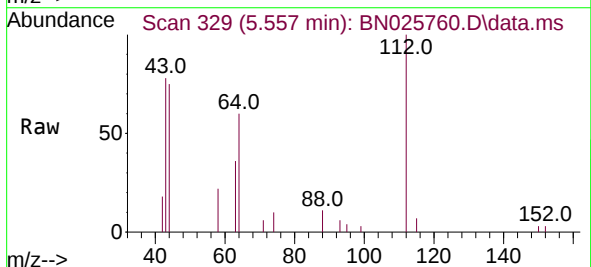


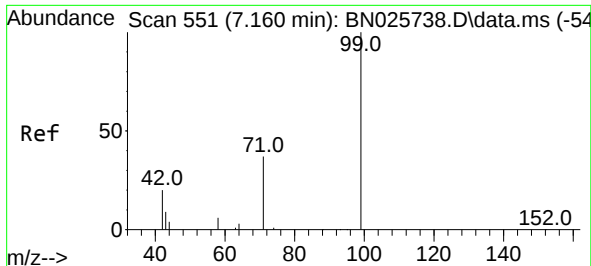
Tgt Ion:152 Resp: 7109
Ion Ratio Lower Upper
152 100
150 151.3 121.5 182.3
115 57.8 47.7 71.5



#4
2-Fluorophenol
Concen: 0.199 ng
RT: 5.557 min Scan# 329
Delta R.T. 0.007 min
Lab File: BN025760.D
Acq: 06 Jun 2023 18:37

Tgt Ion:112 Resp: 3971
Ion Ratio Lower Upper
112 100
64 56.5 47.5 71.3
63 31.1 26.2 39.4

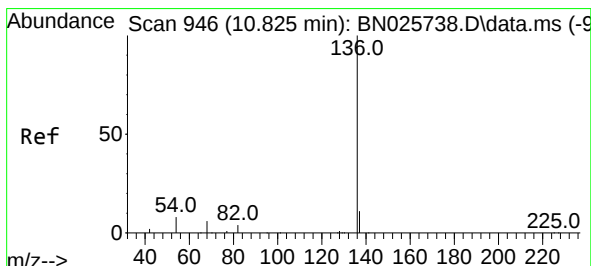
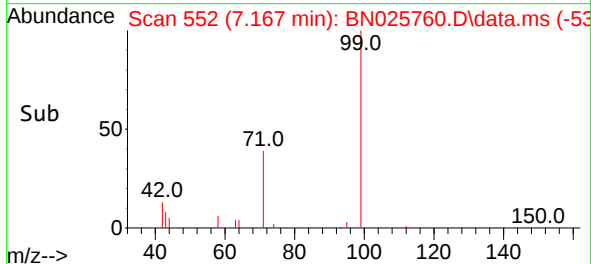
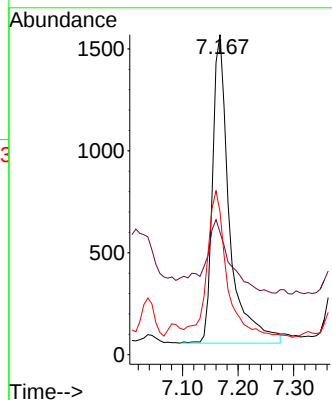
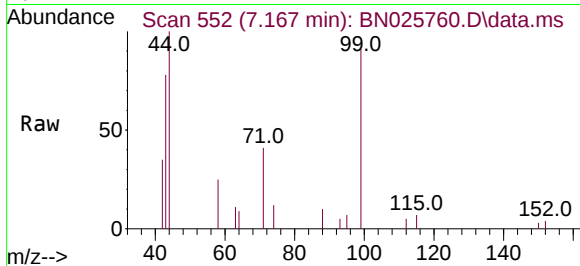




#5
Phenol-d6
Concen: 0.131 ng
RT: 7.167 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN025760.D
Acq: 06 Jun 2023 18:37

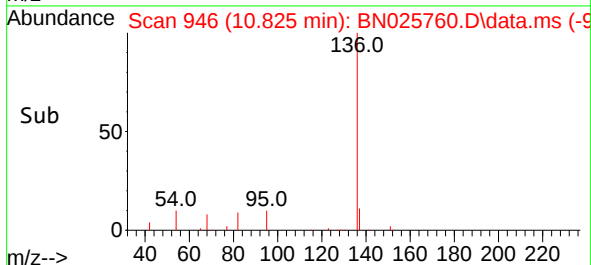
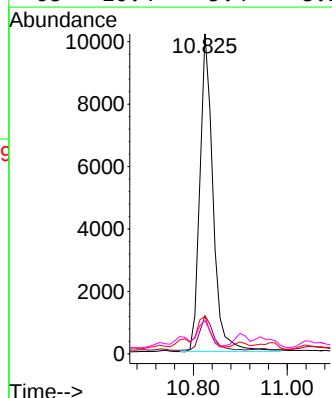
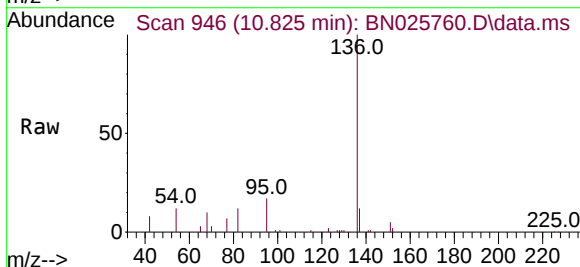
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-558-560

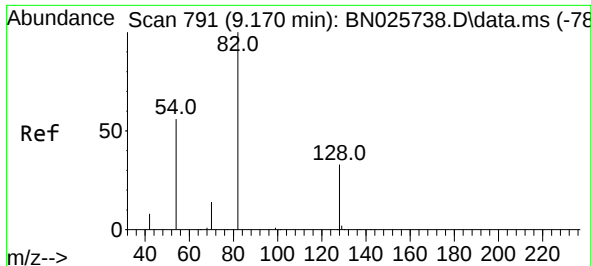
Tgt Ion: 99 Resp: 3222
Ion Ratio Lower Upper
99 100
42 35.4 18.6 28.0#
71 52.8 30.5 45.7#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.825 min Scan# 946
Delta R.T. 0.000 min
Lab File: BN025760.D
Acq: 06 Jun 2023 18:37

Tgt Ion:136 Resp: 19850
Ion Ratio Lower Upper
136 100
137 11.9 9.3 13.9
54 11.7 7.2 10.8#
68 10.4 5.4 8.2#

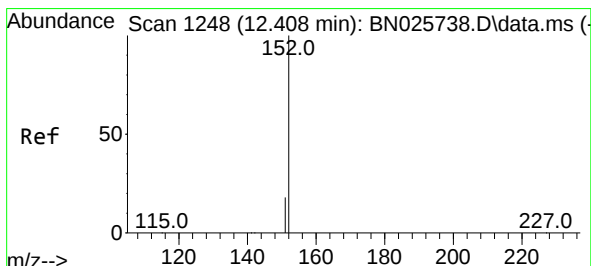
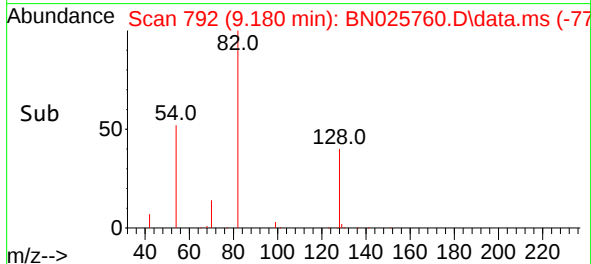
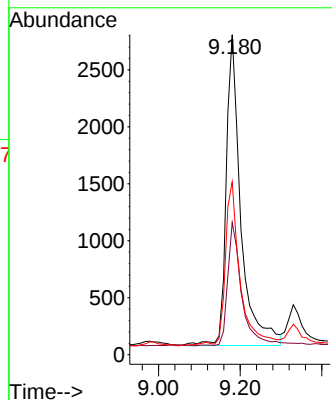
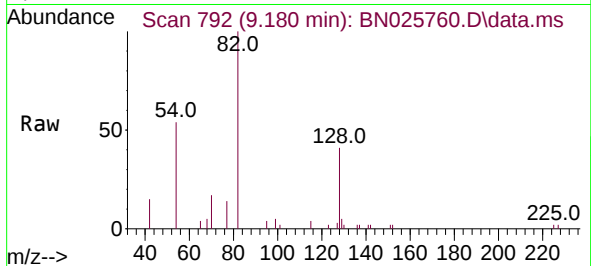




#8
Nitrobenzene-d5
Concen: 0.370 ng
RT: 9.180 min Scan# 791
Delta R.T. 0.000 min
Lab File: BN025760.D
Acq: 06 Jun 2023 18:37

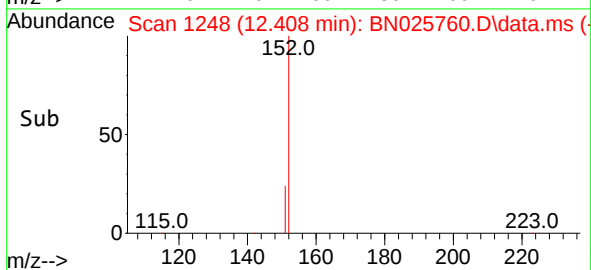
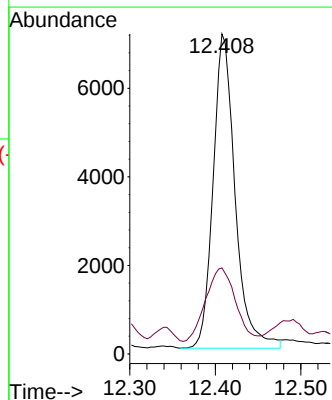
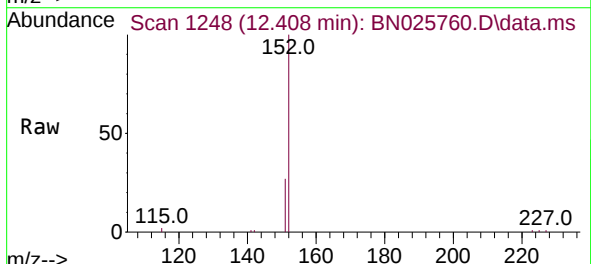
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-558-560

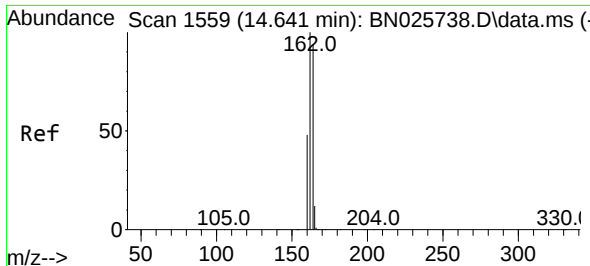
Tgt Ion: 82 Resp: 6817
Ion Ratio Lower Upper
82 100
128 41.3 27.6 41.4
54 54.0 45.7 68.5



#11
2-Methylnaphthalene-d10
Concen: 0.444 ng
RT: 12.408 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BN025760.D
Acq: 06 Jun 2023 18:37

Tgt Ion: 152 Resp: 12685
Ion Ratio Lower Upper
152 100
151 31.5 16.4 24.6#

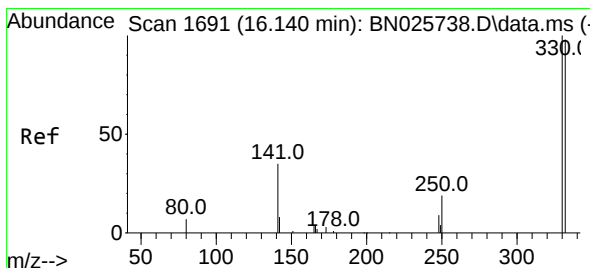
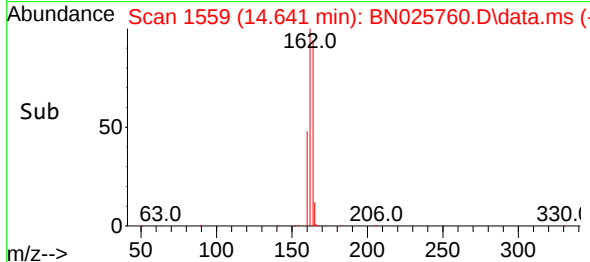
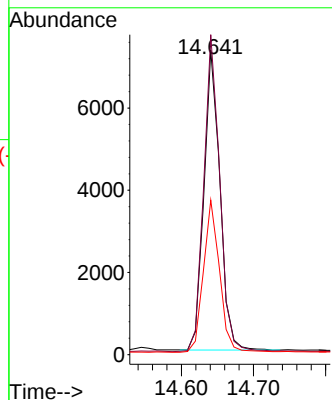
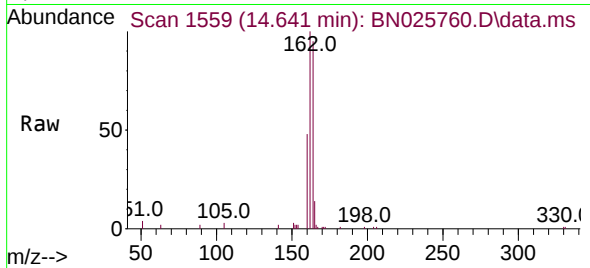




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.641 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BN025760.D
Acq: 06 Jun 2023 18:37

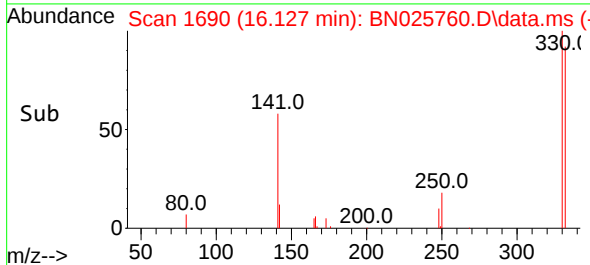
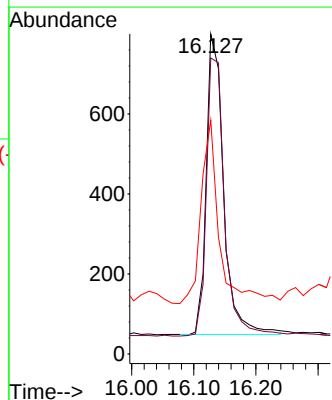
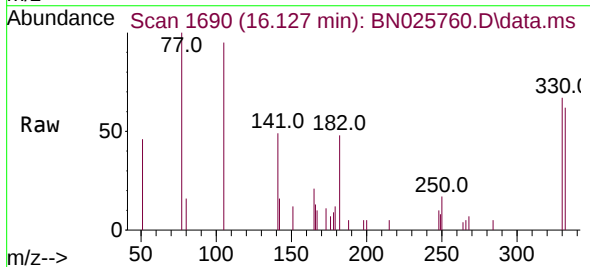
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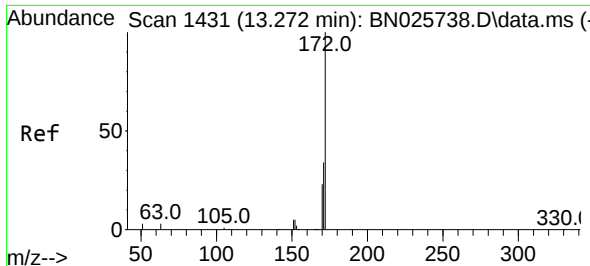
Tgt Ion:	164	Resp:	11248
Ion Ratio	Lower	Upper	
164	100		
162	105.1	85.0	127.6
160	50.8	41.1	61.7



#14
2,4,6-Tribromophenol
Concen: 0.420 ng
RT: 16.127 min Scan# 1690
Delta R.T. -0.012 min
Lab File: BN025760.D
Acq: 06 Jun 2023 18:37

Tgt Ion:	330	Resp:	1458
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.3	115.9
141	64.1	55.0	82.6

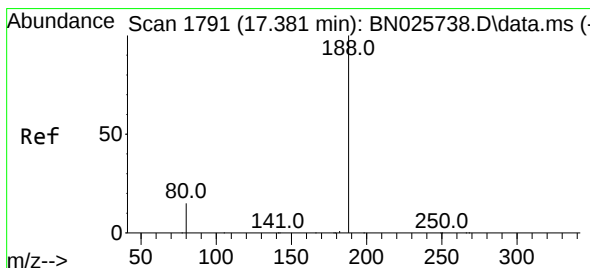
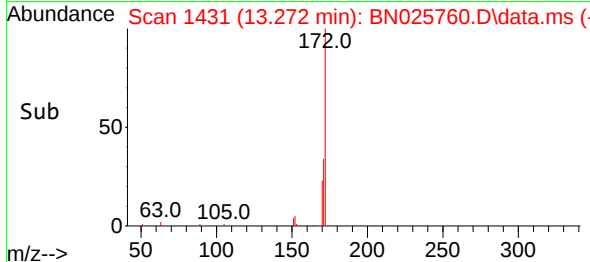
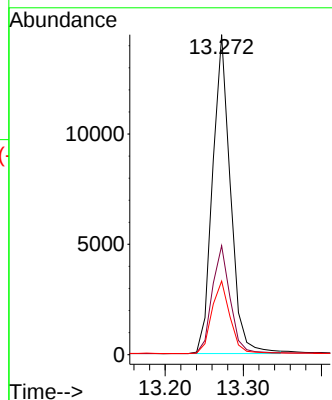
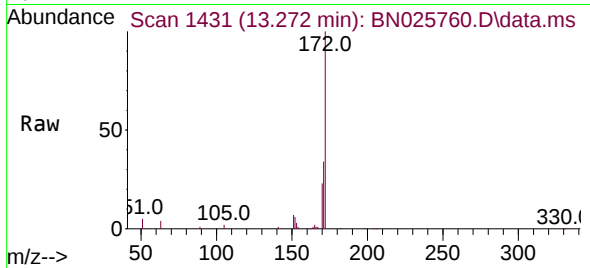




#15
2-Fluorobiphenyl
Concen: 0.482 ng
RT: 13.272 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BN025760.D
Acq: 06 Jun 2023 18:37

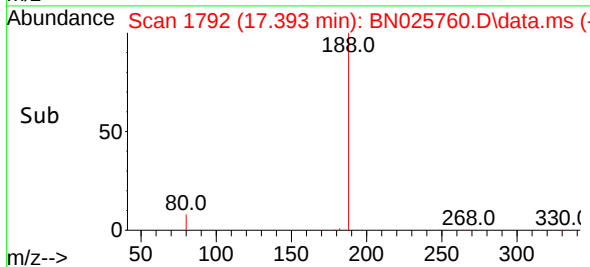
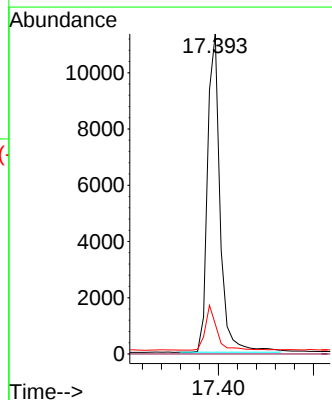
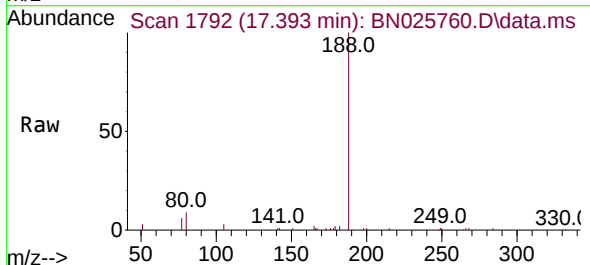
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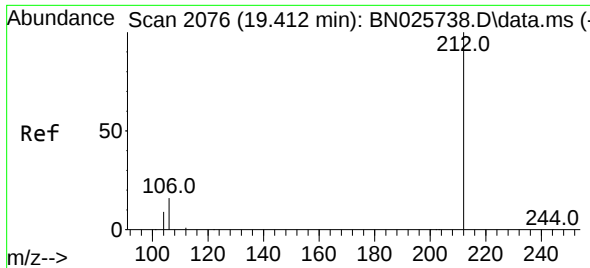
Tgt Ion:	172	Resp:	22943
Ion Ratio	Lower	Upper	
172	100		
171	34.1	27.3	40.9
170	23.0	18.6	28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1792
Delta R.T. 0.013 min
Lab File: BN025760.D
Acq: 06 Jun 2023 18:37

Tgt Ion:	188	Resp:	20912
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.3	12.1	18.1

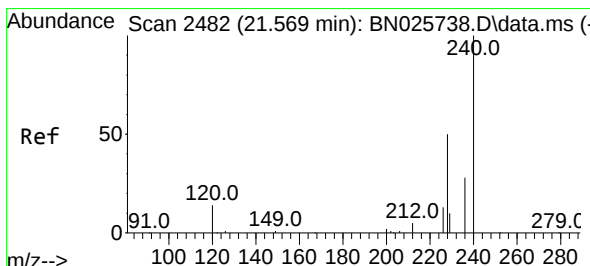
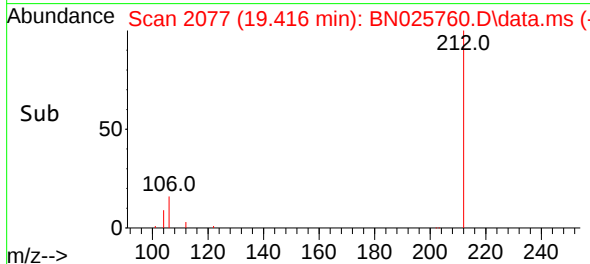
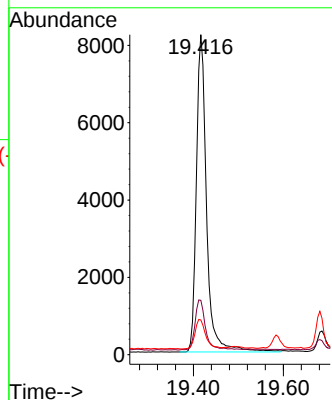
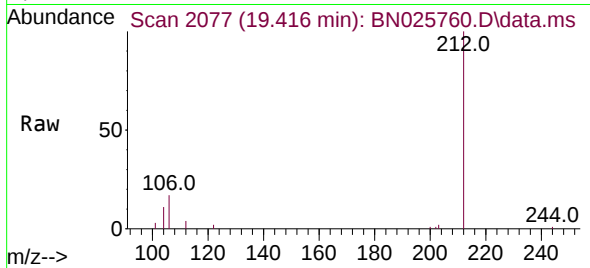




#27
Fluoranthene-d10
Concen: 0.302 ng
RT: 19.416 min Scan# 2076
Delta R.T. 0.005 min
Lab File: BN025760.D
Acq: 06 Jun 2023 18:37

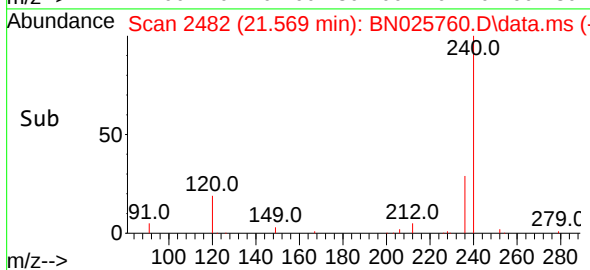
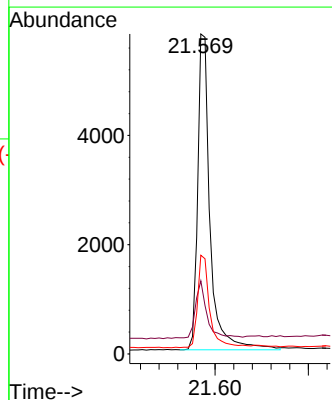
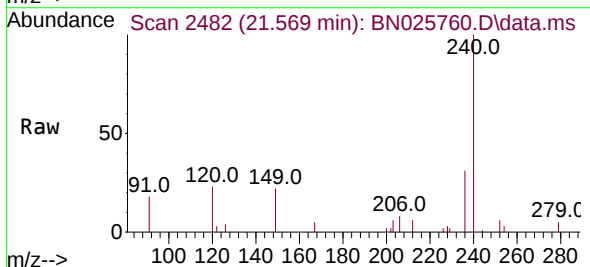
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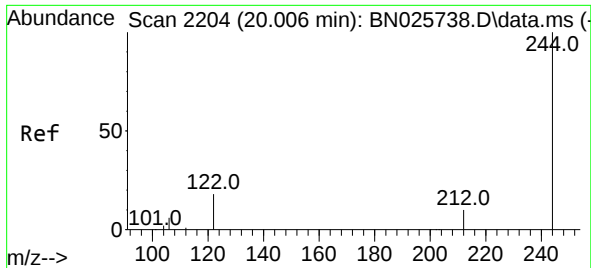
Tgt Ion:212 Resp: 12994
Ion Ratio Lower Upper
212 100
106 16.4 13.0 19.6
104 9.7 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.569 min Scan# 2482
Delta R.T. 0.000 min
Lab File: BN025760.D
Acq: 06 Jun 2023 18:37

Tgt Ion:240 Resp: 10672
Ion Ratio Lower Upper
240 100
120 22.8 13.2 19.8#
236 30.9 23.1 34.7

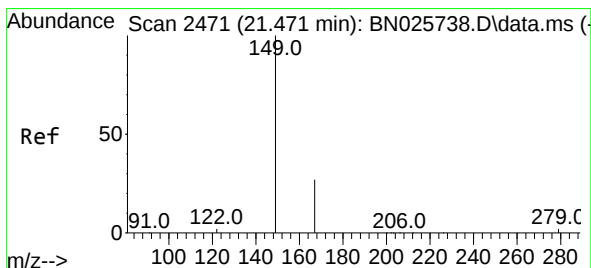
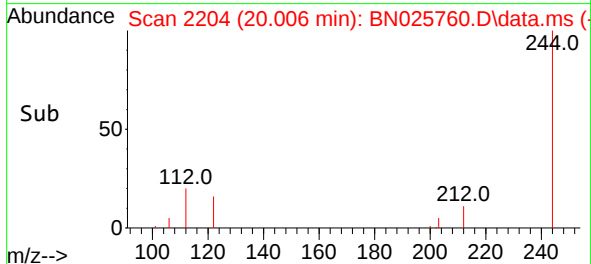
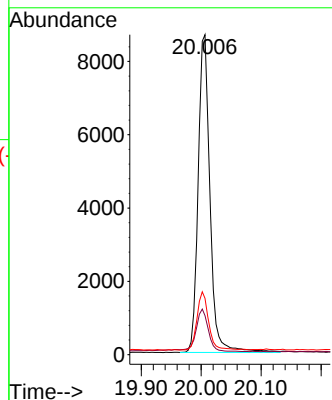
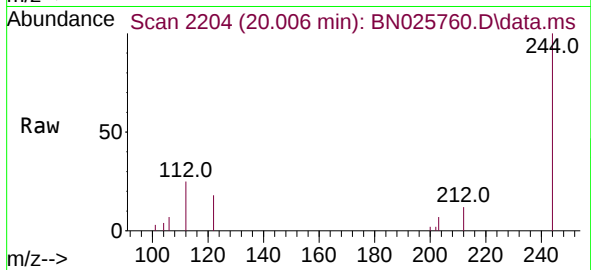




#31
 Terphenyl-d14
 Concen: 0.461 ng
 RT: 20.006 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BN025760.D
 Acq: 06 Jun 2023 18:37

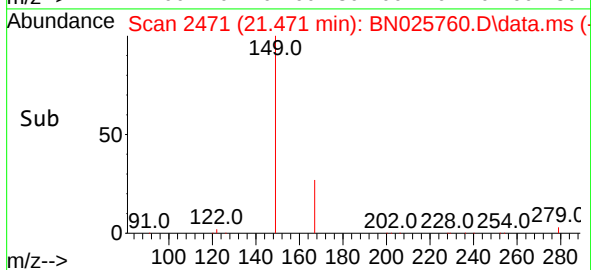
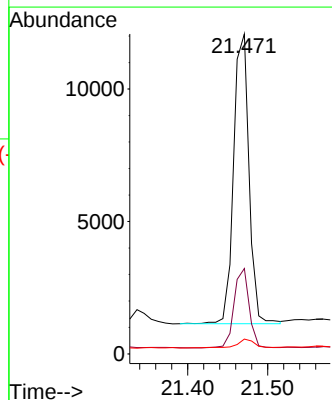
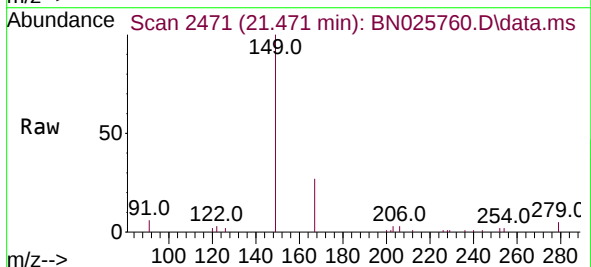
Instrument :
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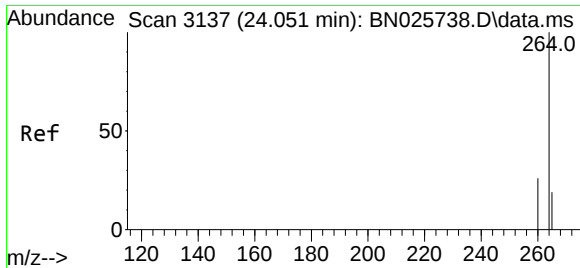
Tgt Ion:244 Resp: 11926
 Ion Ratio Lower Upper
 244 100
 212 12.2 8.6 12.8
 122 17.6 15.2 22.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.595 ng
 RT: 21.471 min Scan# 2471
 Delta R.T. 0.000 min
 Lab File: BN025760.D
 Acq: 06 Jun 2023 18:37

Tgt Ion:149 Resp: 14602
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.0 31.6
 279 3.8 2.2 3.4#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.063 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: BN025760.D
 Acq: 06 Jun 2023 18:37

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW11-GW-558-560

Tgt Ion:	264	Resp:	10504
Ion Ratio	Lower	Upper	
264	100		
260	27.1	21.4	32.2
265	71.6	44.7	67.1#

