

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
 Data File : BN027596.D
 Acq On : 12 Sep 2023 04:59
 Operator : MA/JU
 Sample : 04266-02
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OW-04B-26.5-083123-FD

Quant Time: Sep 12 06:08:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:45:58 2023
 Response via : Initial Calibration

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

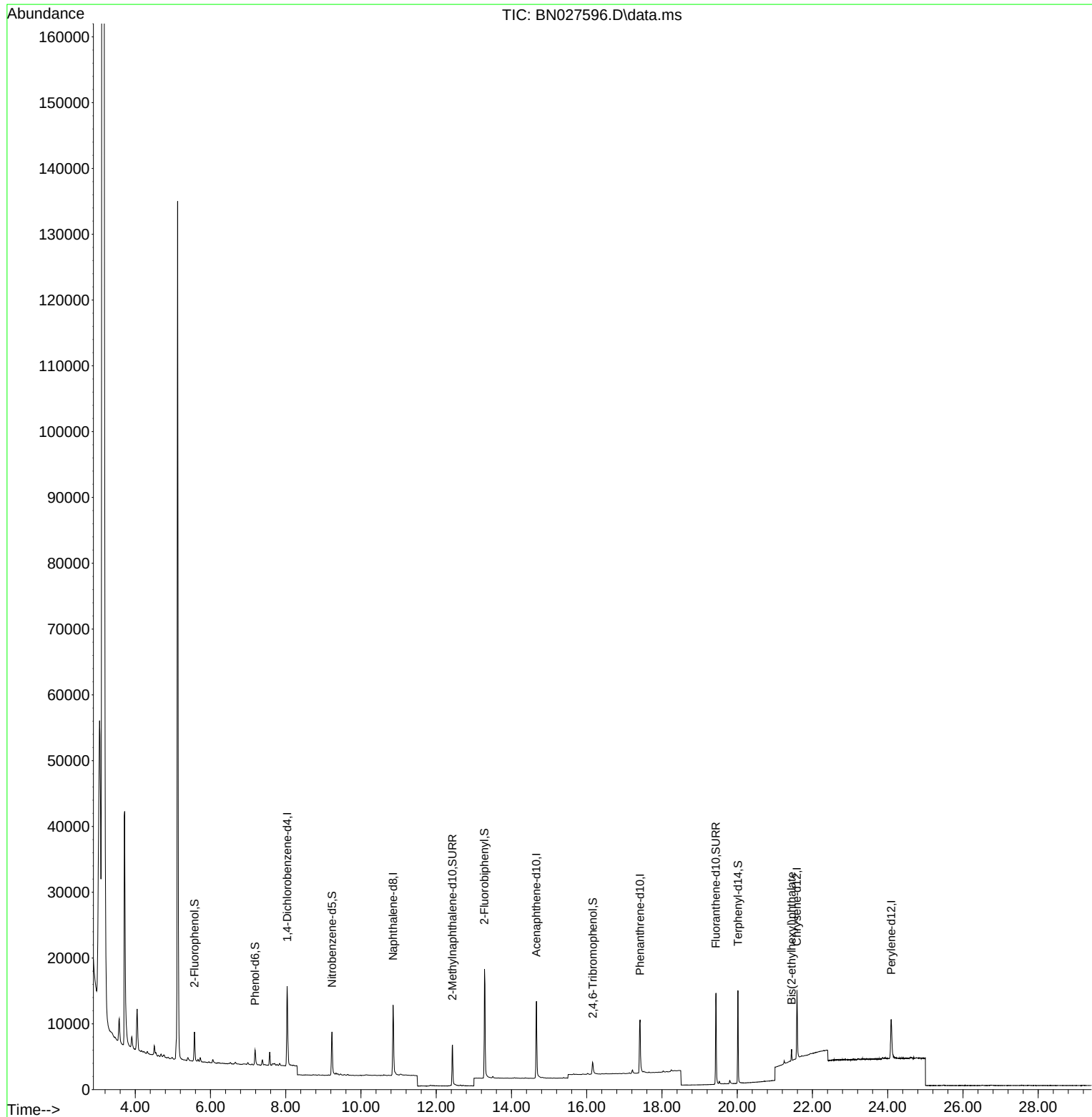
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	6059	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	15814	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	7428	0.400	ng	0.00
19) Phenanthrene-d10	17.418	188	14309	0.400	ng	# 0.01
29) Chrysene-d12	21.587	240	10723	0.400	ng	0.00
35) Perylene-d12	24.092	264	10297	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.574	112	4081	0.258	ng	0.00
5) Phenol-d6	7.185	99	2616	0.136	ng	0.00
8) Nitrobenzene-d5	9.230	82	6307	0.547	ng	0.00
11) 2-Methylnaphthalene-d10	12.430	152	9134	0.393	ng	0.00
14) 2,4,6-Tribromophenol	16.164	330	1368	0.498	ng	0.01
15) 2-Fluorobiphenyl	13.283	172	16372	0.580	ng	-0.01
27) Fluoranthene-d10	19.435	212	16504	0.464	ng	0.00
31) Terphenyl-d14	20.020	244	14256	0.662	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.444	149	1551	0.087	ng	# 98

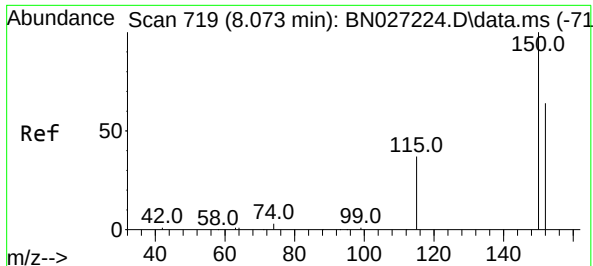
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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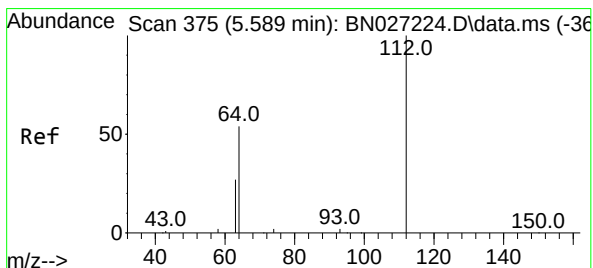
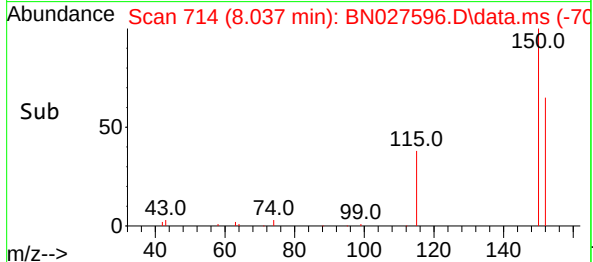
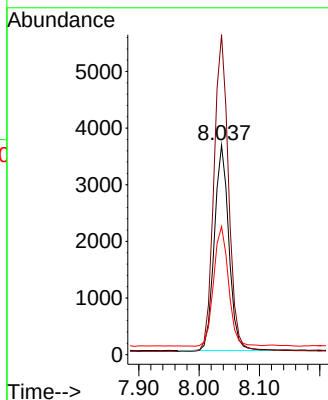
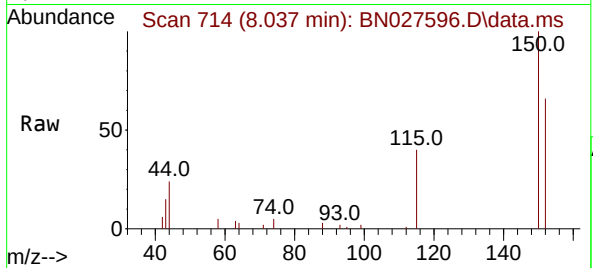




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.037 min Scan# 719
Delta R.T. 0.000 min
Lab File: BN027596.D
Acq: 12 Sep 2023 04:59

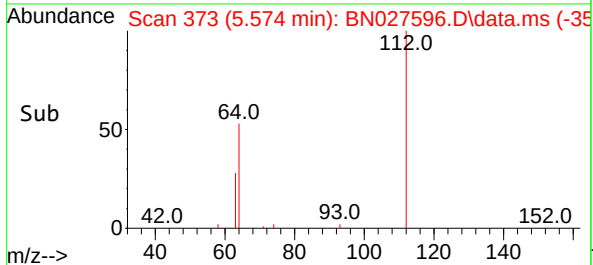
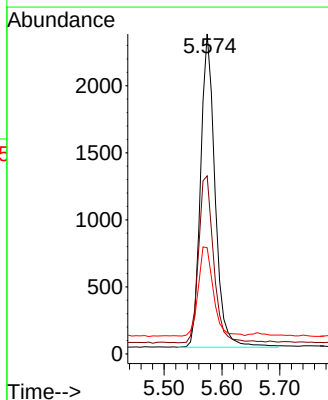
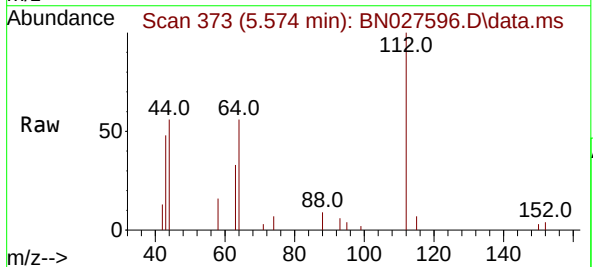
Instrument :
BNA_N
ClientSampleId :
OW-04B-26.5-083123-FD

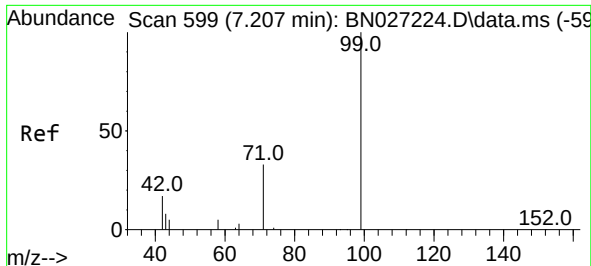
Tgt Ion:152 Resp: 6059
Ion Ratio Lower Upper
152 100
150 152.6 122.7 184.1
115 61.1 48.6 73.0



#4
2-Fluorophenol
Concen: 0.258 ng
RT: 5.574 min Scan# 373
Delta R.T. -0.000 min
Lab File: BN027596.D
Acq: 12 Sep 2023 04:59

Tgt Ion:112 Resp: 4081
Ion Ratio Lower Upper
112 100
64 55.6 44.4 66.6
63 29.5 23.1 34.7

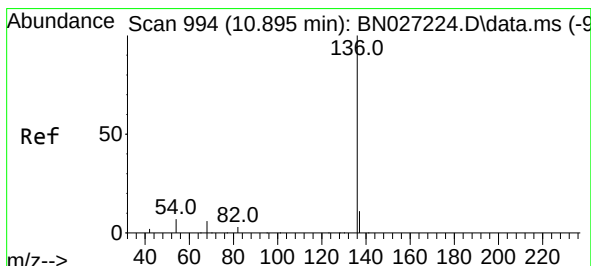
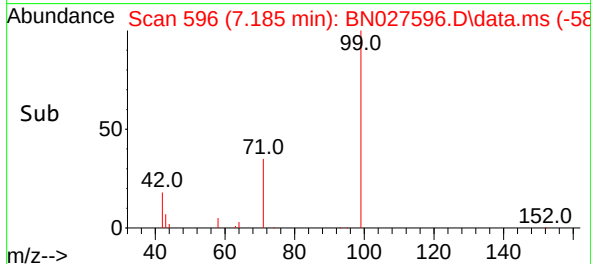
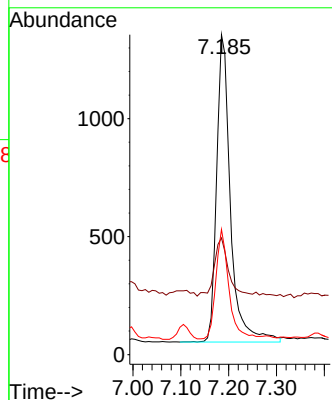
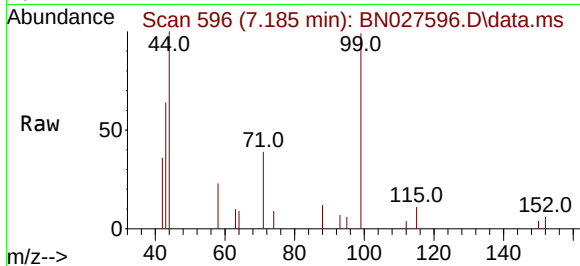




#5
Phenol-d6
Concen: 0.136 ng
RT: 7.185 min Scan# 599
Delta R.T. -0.000 min
Lab File: BN027596.D
Acq: 12 Sep 2023 04:59

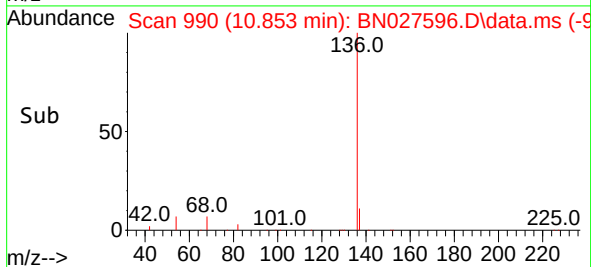
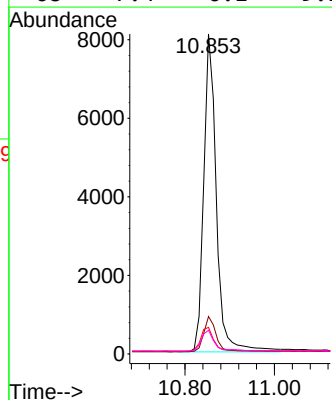
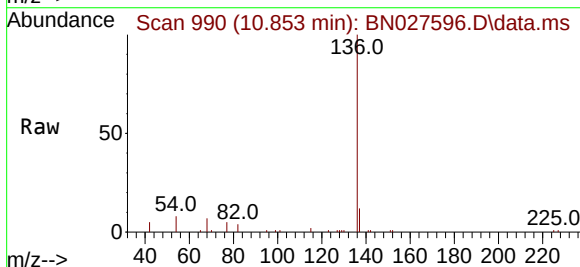
Instrument :
BNA_N
ClientSampleId :
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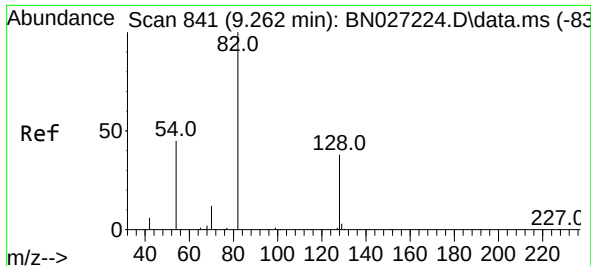
Tgt Ion: 99 Resp: 2616
Ion Ratio Lower Upper
99 100
42 19.0 14.5 21.7
71 33.3 25.8 38.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 990
Delta R.T. -0.000 min
Lab File: BN027596.D
Acq: 12 Sep 2023 04:59

Tgt Ion: 136 Resp: 15814
Ion Ratio Lower Upper
136 100
137 11.7 9.3 13.9
54 8.3 6.7 10.1
68 7.4 6.1 9.1

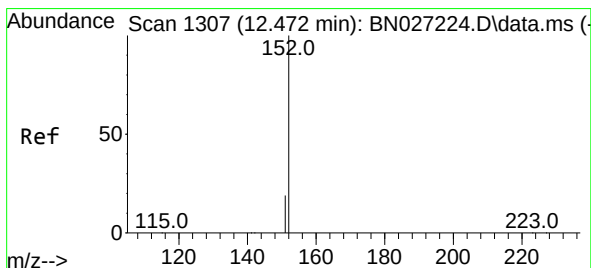
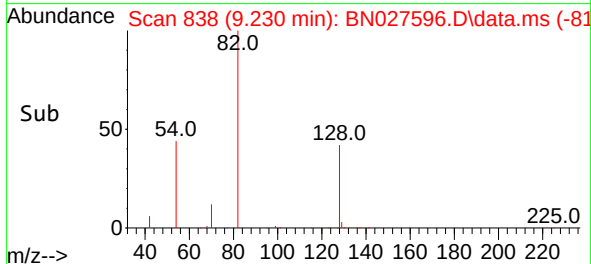
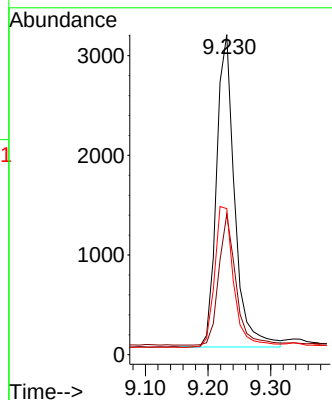
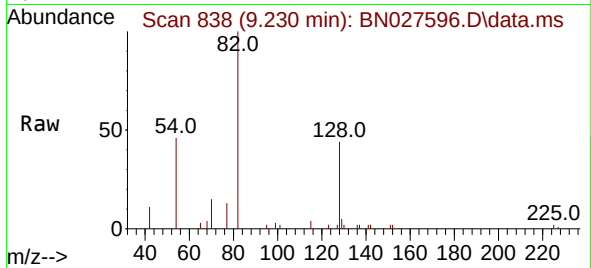




#8
Nitrobenzene-d5
Concen: 0.547 ng
RT: 9.230 min Scan# 81
Delta R.T. -0.000 min
Lab File: BN027596.D
Acq: 12 Sep 2023 04:59

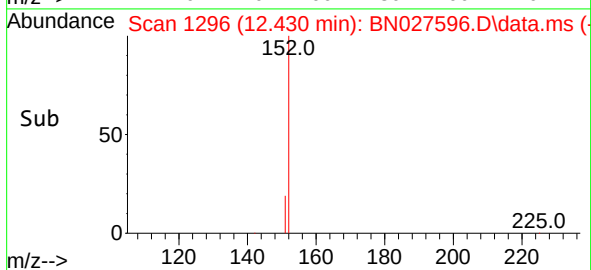
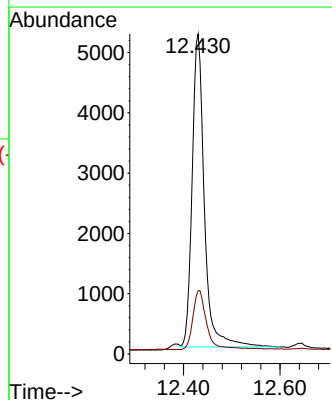
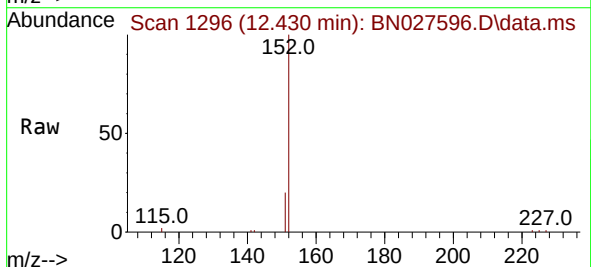
Instrument :
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ClientSampleId :
OW-04B-26.5-083123-FD

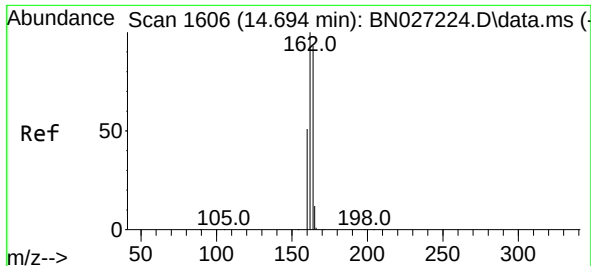
Tgt Ion: 82 Resp: 6307
Ion Ratio Lower Upper
82 100
128 43.9 33.4 50.0
54 45.7 37.7 56.5



#11
2-Methylnaphthalene-d10
Concen: 0.393 ng
RT: 12.430 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BN027596.D
Acq: 12 Sep 2023 04:59

Tgt Ion: 152 Resp: 9134
Ion Ratio Lower Upper
152 100
151 21.4 16.6 25.0

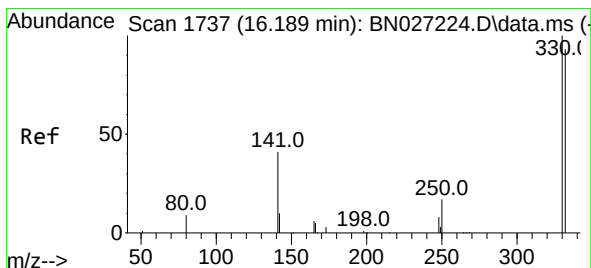
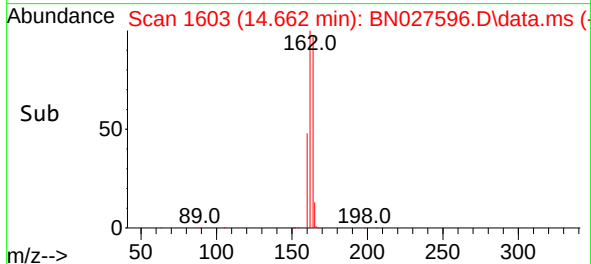
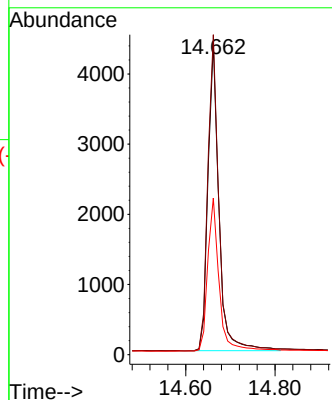
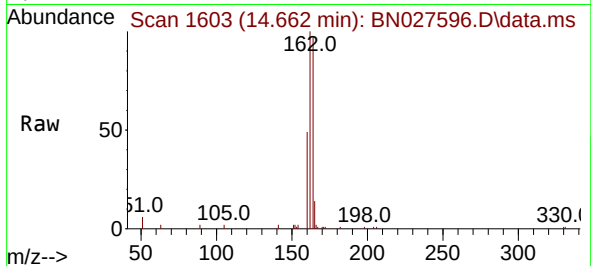




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.662 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BN027596.D
Acq: 12 Sep 2023 04:59

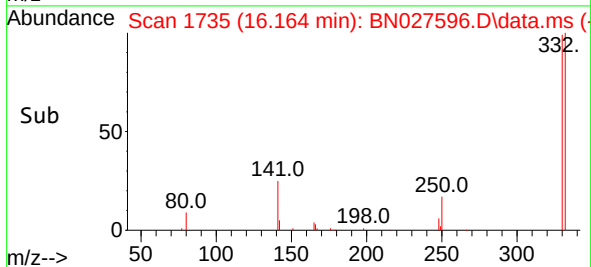
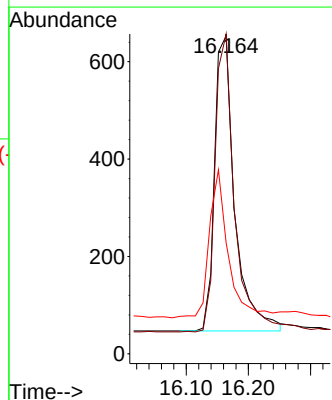
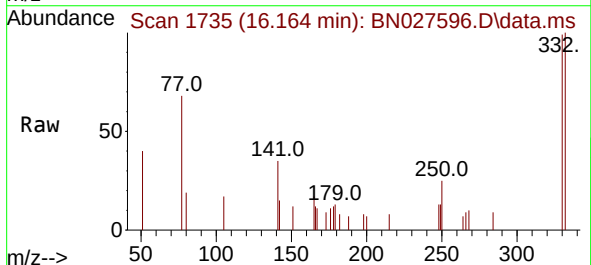
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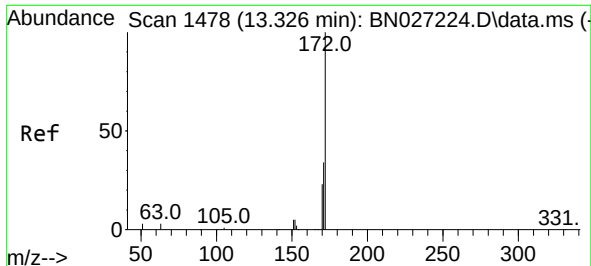
Tgt Ion:164 Resp: 7428
Ion Ratio Lower Upper
164 100
162 102.9 85.8 128.8
160 50.3 44.2 66.2



#14
2,4,6-Tribromophenol
Concen: 0.498 ng
RT: 16.164 min Scan# 1735
Delta R.T. 0.012 min
Lab File: BN027596.D
Acq: 12 Sep 2023 04:59

Tgt Ion:330 Resp: 1368
Ion Ratio Lower Upper
330 100
332 97.7 75.2 112.8
141 47.0 36.2 54.4

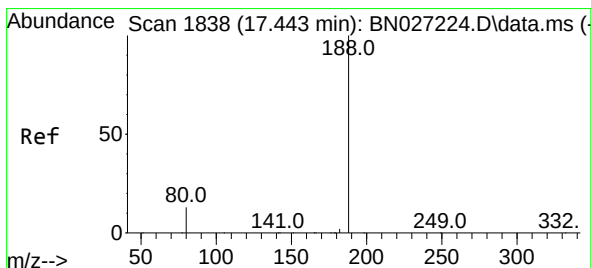
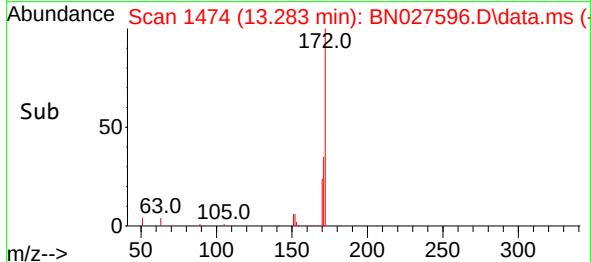
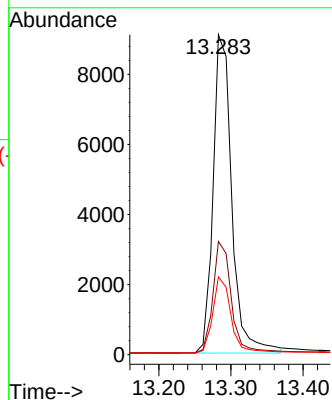
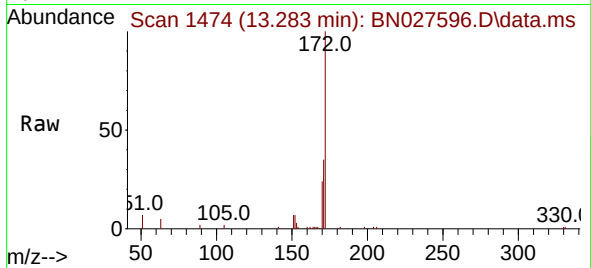




#15
2-Fluorobiphenyl
Concen: 0.580 ng
RT: 13.283 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN027596.D
Acq: 12 Sep 2023 04:59

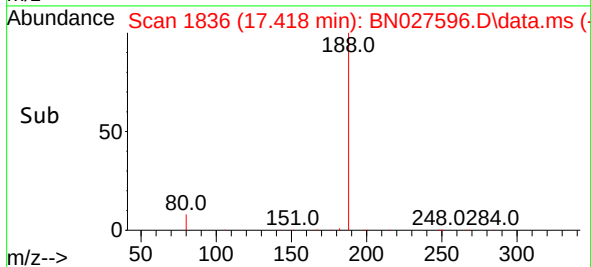
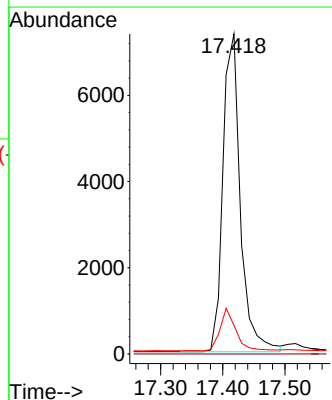
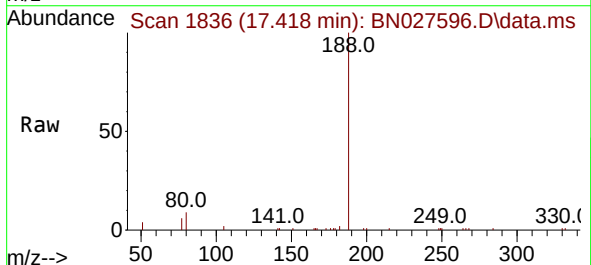
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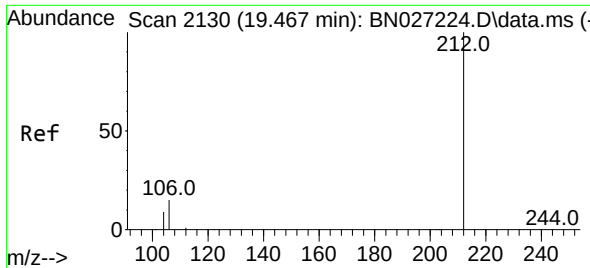
Tgt Ion:172 Resp: 16372
Ion Ratio Lower Upper
172 100
171 35.4 27.8 41.8
170 24.3 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.418 min Scan# 1836
Delta R.T. 0.012 min
Lab File: BN027596.D
Acq: 12 Sep 2023 04:59

Tgt Ion:188 Resp: 14309
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.9 11.0 16.6#

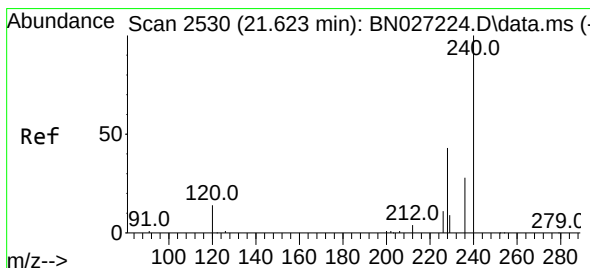
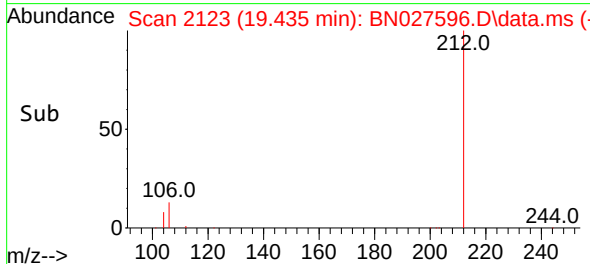
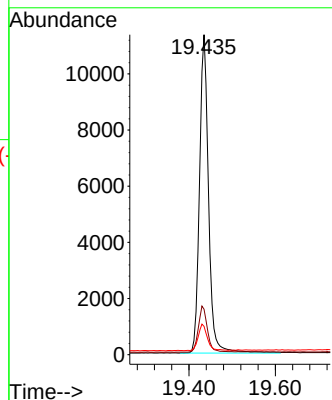
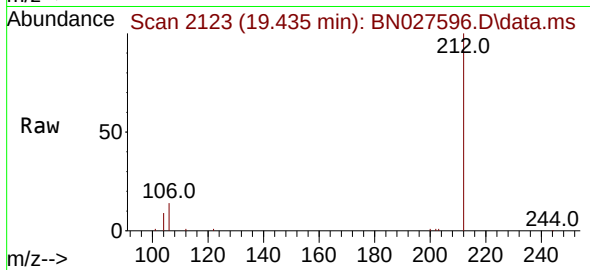




#27
Fluoranthene-d10
Concen: 0.464 ng
RT: 19.435 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BN027596.D
Acq: 12 Sep 2023 04:59

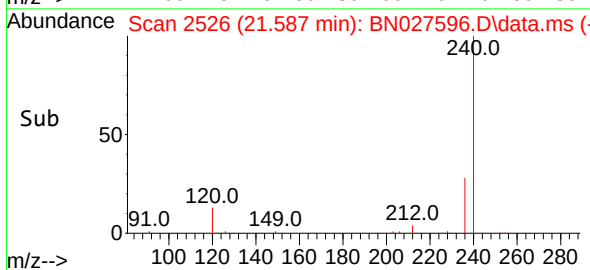
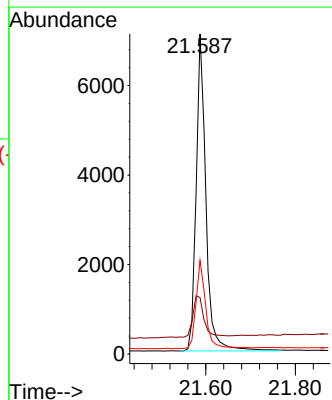
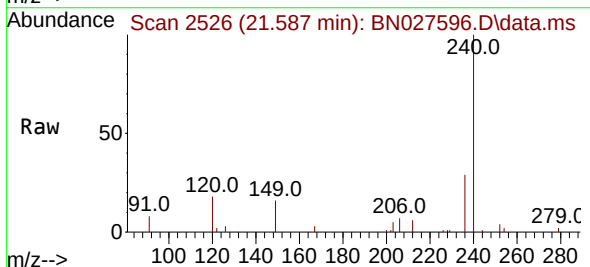
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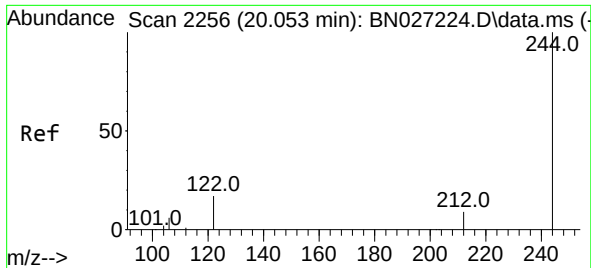
Tgt Ion:212 Resp: 16504
Ion Ratio Lower Upper
212 100
106 14.5 12.1 18.1
104 8.4 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 2526
Delta R.T. -0.000 min
Lab File: BN027596.D
Acq: 12 Sep 2023 04:59

Tgt Ion:240 Resp: 10723
Ion Ratio Lower Upper
240 100
120 17.6 14.2 21.4
236 29.2 22.9 34.3

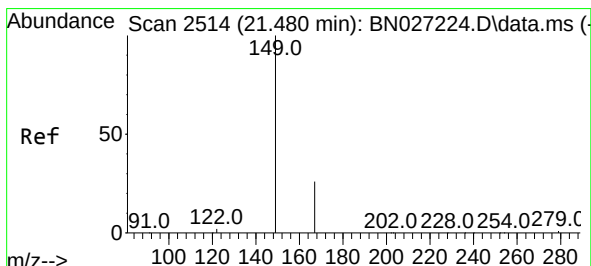
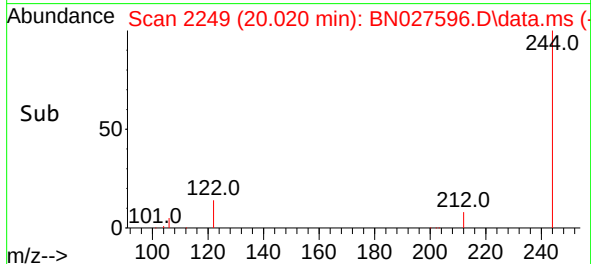
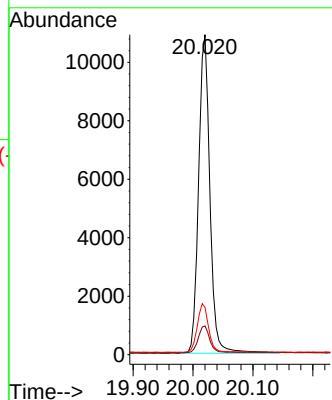
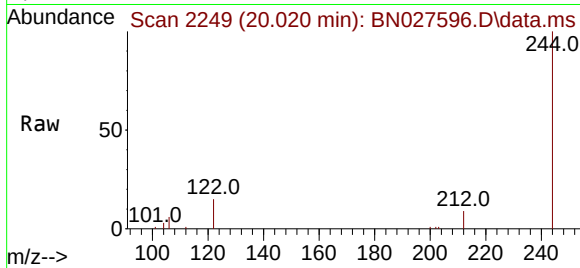




#31
 Terphenyl-d14
 Concen: 0.662 ng
 RT: 20.020 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN027596.D
 Acq: 12 Sep 2023 04:59

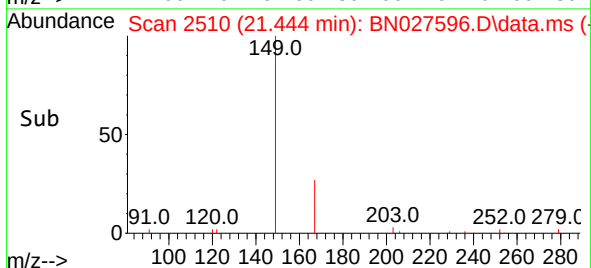
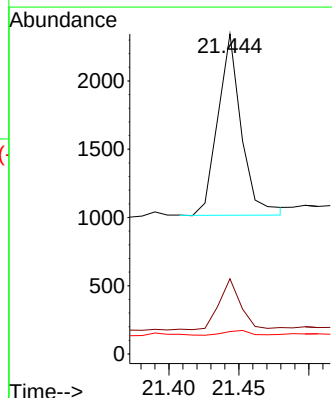
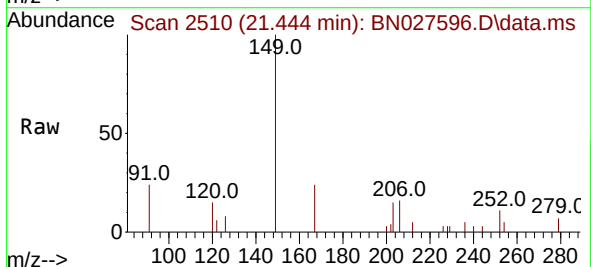
Instrument :
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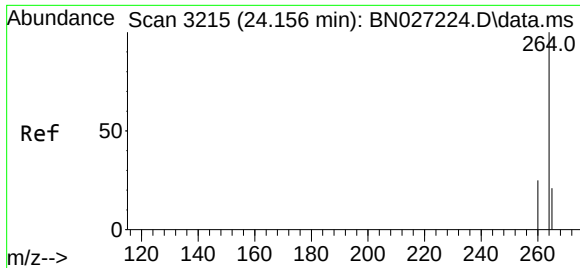
Tgt Ion:244 Resp: 14256
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.5 11.3
 122 14.8 14.0 21.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.087 ng
 RT: 21.444 min Scan# 2510
 Delta R.T. -0.000 min
 Lab File: BN027596.D
 Acq: 12 Sep 2023 04:59

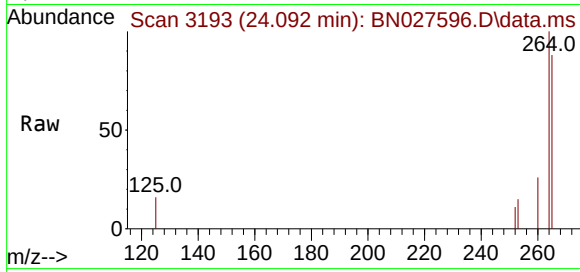
Tgt Ion:149 Resp: 1551
 Ion Ratio Lower Upper
 149 100
 167 26.3 22.1 33.1
 279 2.6 2.7 4.1#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.092 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: BN027596.D
 Acq: 12 Sep 2023 04:59

Instrument :
 BNA_N
 ClientSampleId :
 OW-04B-26.5-083123-FD



Tgt Ion:264 Resp: 10297

Ion	Ratio	Lower	Upper
264	100		
260	26.4	20.7	31.1
265	88.4	53.3	79.9

