

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
 Data File : BN027615.D
 Acq On : 12 Sep 2023 18:12
 Operator : MA/JU
 Sample : 04287-05
 Misc :
 ALS Vial : 117 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB01-090123

Quant Time: Sep 13 06:02:13 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)

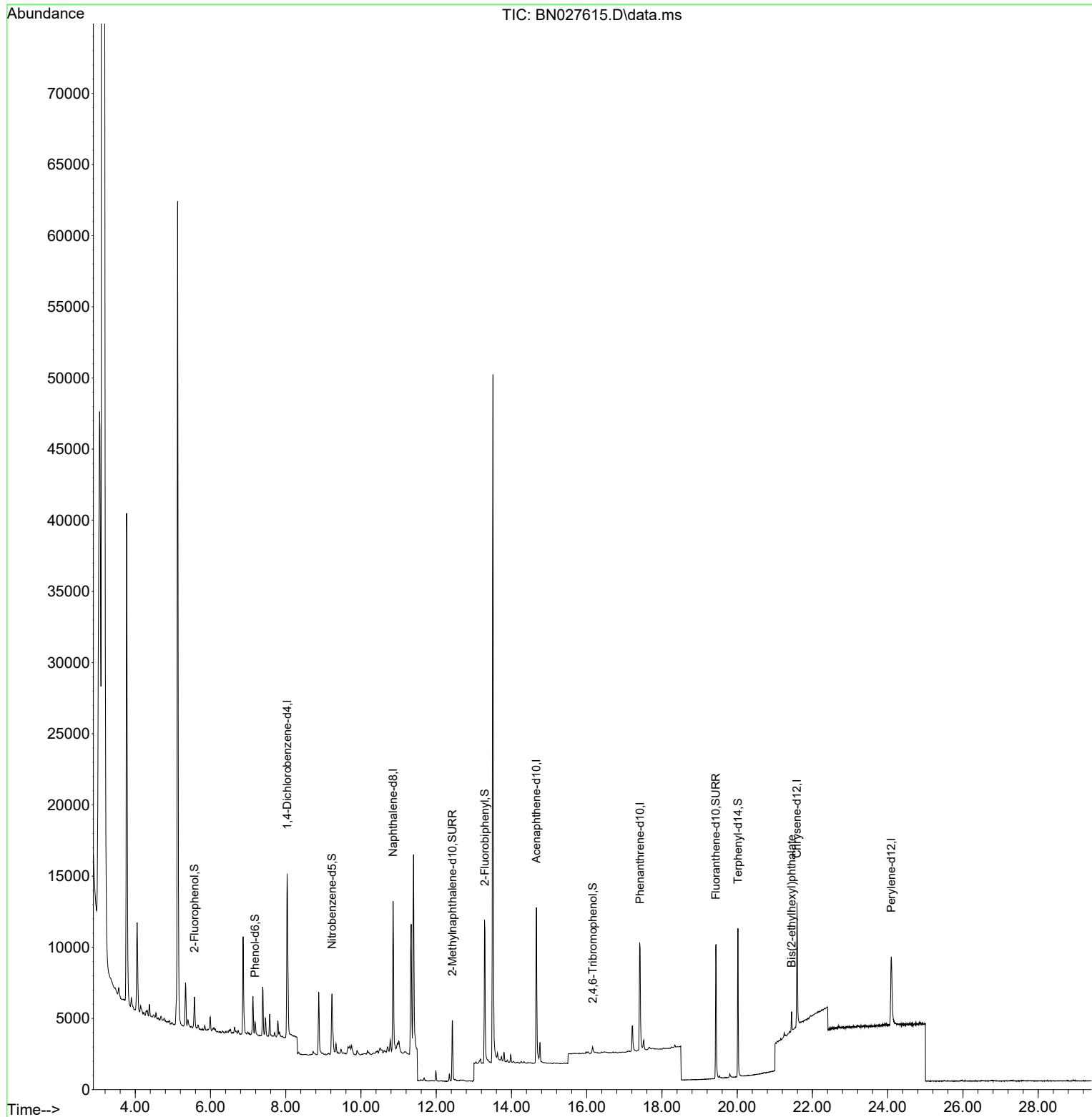
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	5799	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	14996	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	6967	0.400	ng	0.00
19) Phenanthrene-d10	17.418	188	13739	0.400	ng	# 0.01
29) Chrysene-d12	21.587	240	9631	0.400	ng	0.00
35) Perylene-d12	24.095	264	9053	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.574	112	1627	0.108	ng	0.00
5) Phenol-d6	7.185	99	1029	0.056	ng	0.00
8) Nitrobenzene-d5	9.230	82	4097	0.375	ng	0.00
11) 2-Methylnaphthalene-d10	12.426	152	6137	0.279	ng	0.00
14) 2,4,6-Tribromophenol	16.164	330	218	0.085	ng	0.01
15) 2-Fluorobiphenyl	13.293	172	10379	0.392	ng	0.00
27) Fluoranthene-d10	19.435	212	11687	0.342	ng	0.00
31) Terphenyl-d14	20.020	244	10653	0.551	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.444	149	1471	0.092	ng	93

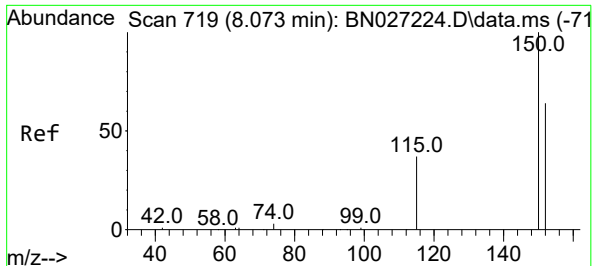
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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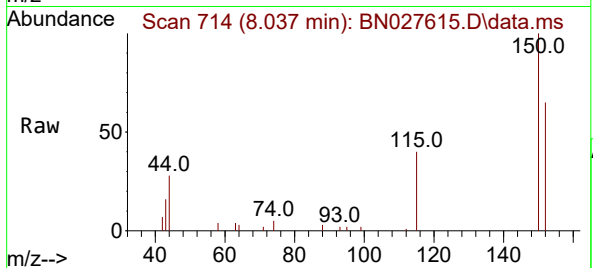
Quant Time: Sep 13 06:02:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:45:58 2023
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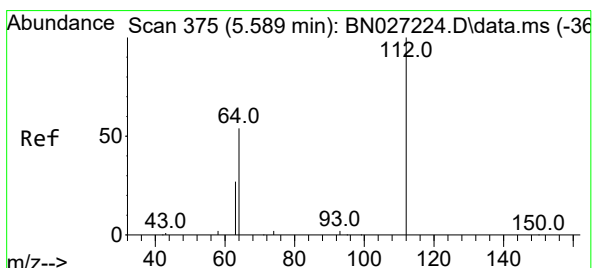
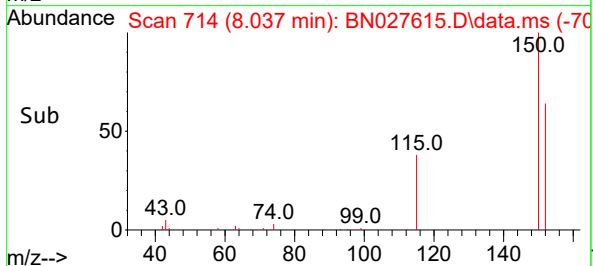
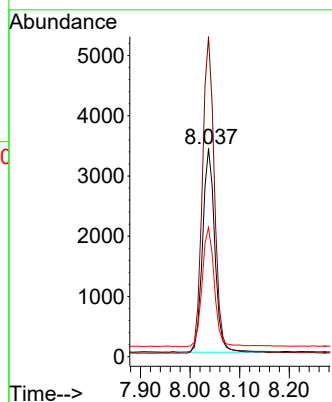


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.037 min Scan# 719
Delta R.T. 0.000 min
Lab File: BN027615.D
Acq: 12 Sep 2023 18:12

Instrument :
BNA_N
ClientSampleId :
EB01-090123

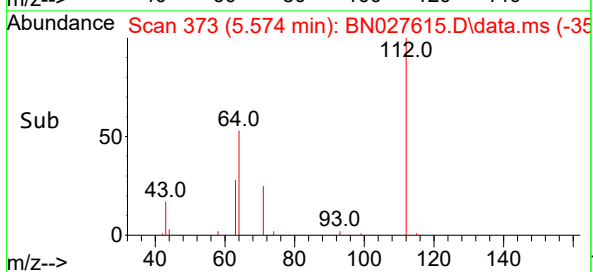
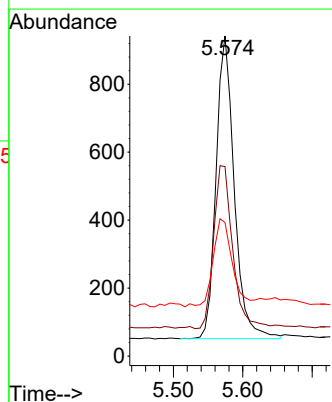
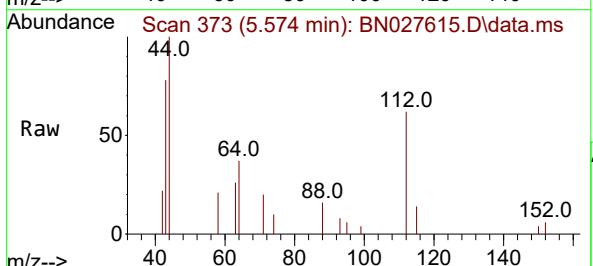


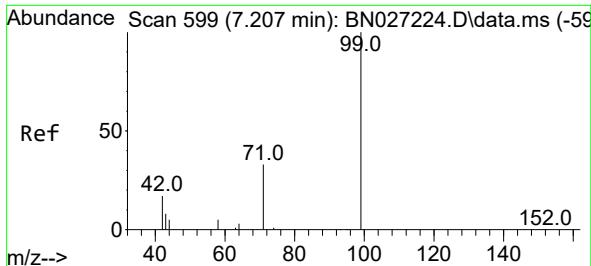
Tgt Ion:152 Resp: 5799
Ion Ratio Lower Upper
152 100
150 153.6 122.7 184.1
115 62.1 48.6 73.0



#4
2-Fluorophenol
Concen: 0.108 ng
RT: 5.574 min Scan# 373
Delta R.T. 0.000 min
Lab File: BN027615.D
Acq: 12 Sep 2023 18:12

Tgt Ion:112 Resp: 1627
Ion Ratio Lower Upper
112 100
64 57.7 44.4 66.6
63 31.0 23.1 34.7

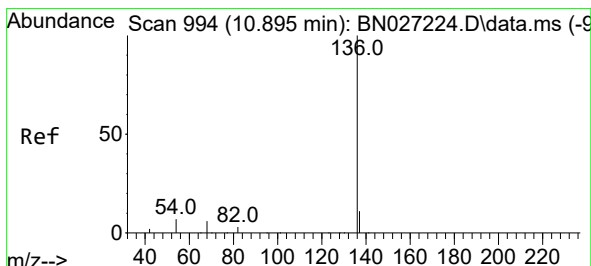
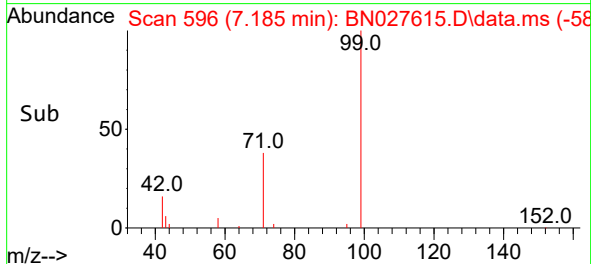
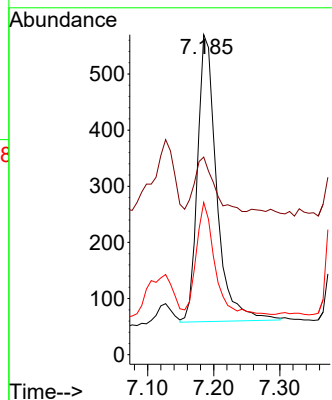
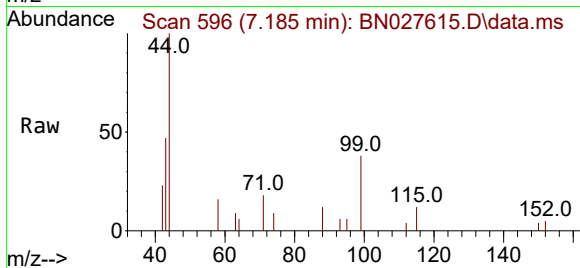




#5
Phenol-d6
Concen: 0.056 ng
RT: 7.185 min Scan# 599
Delta R.T. 0.000 min
Lab File: BN027615.D
Acq: 12 Sep 2023 18:12

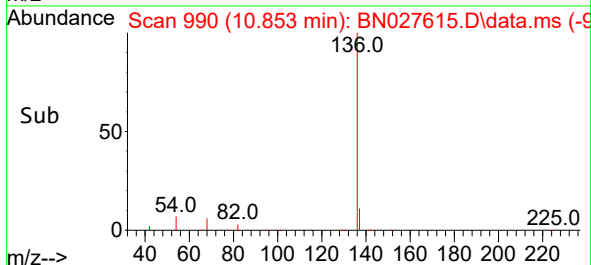
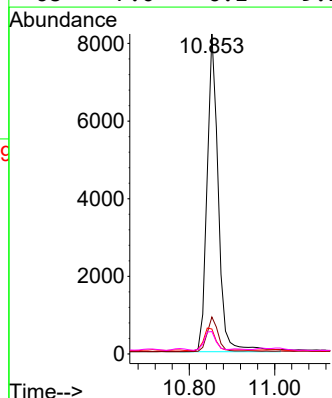
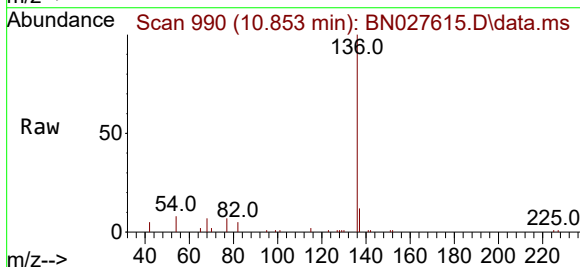
Instrument :
BNA_N
ClientSampleId :
EB01-090123

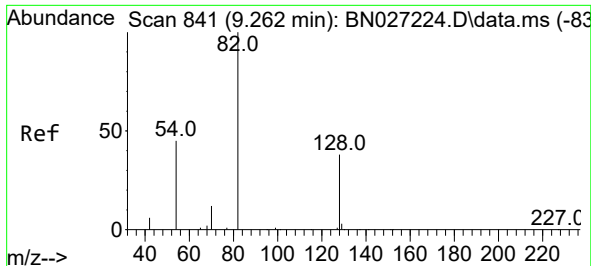
Tgt Ion: 99 Resp: 1029
Ion Ratio Lower Upper
99 100
42 19.3 14.5 21.7
71 36.6 25.8 38.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 990
Delta R.T. 0.000 min
Lab File: BN027615.D
Acq: 12 Sep 2023 18:12

Tgt Ion: 136 Resp: 14996
Ion Ratio Lower Upper
136 100
137 11.5 9.3 13.9
54 7.8 6.7 10.1
68 7.0 6.1 9.1

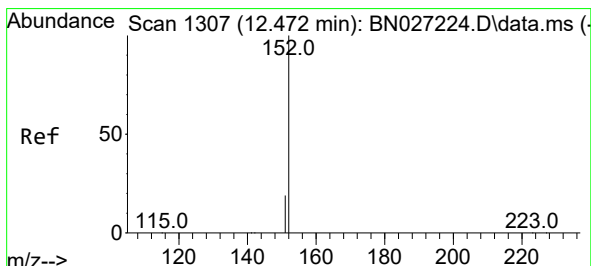
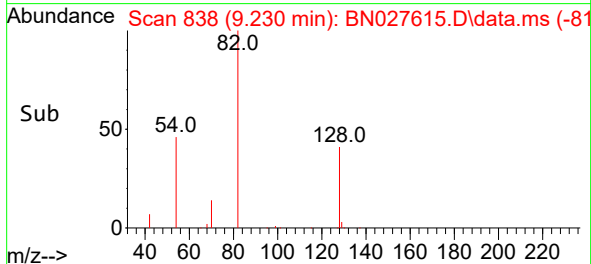
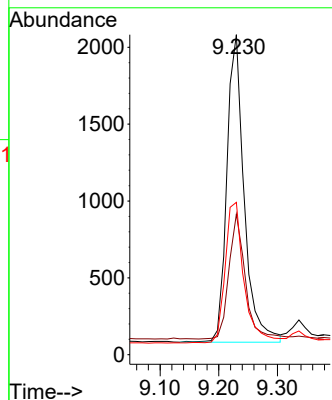
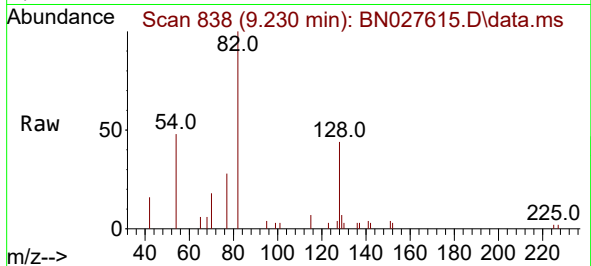




#8
Nitrobenzene-d5
Concen: 0.375 ng
RT: 9.230 min Scan# 81
Delta R.T. 0.000 min
Lab File: BN027615.D
Acq: 12 Sep 2023 18:12

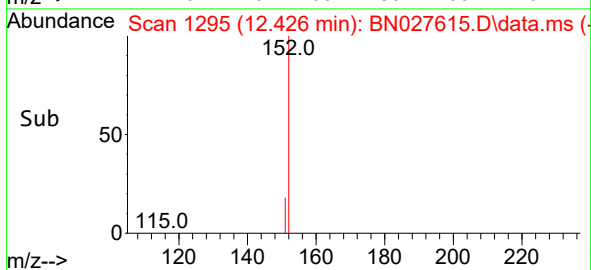
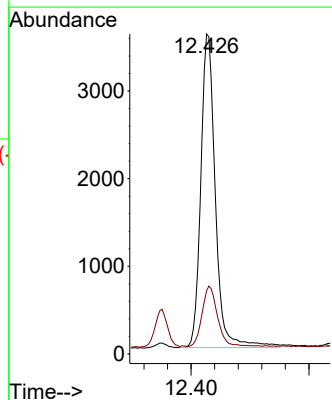
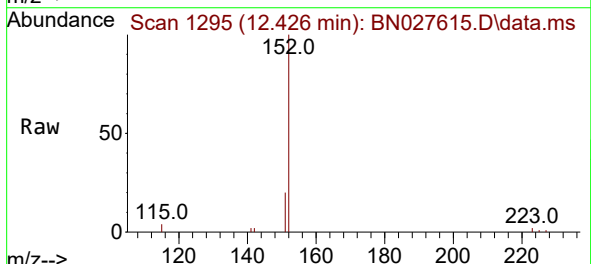
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BNA_N
ClientSampleId :
EB01-090123

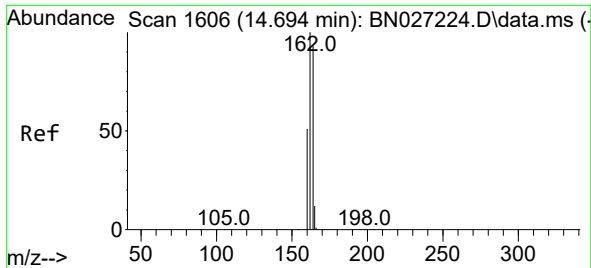
Tgt Ion: 82 Resp: 4097
Ion Ratio Lower Upper
82 100
128 43.9 33.4 50.0
54 47.6 37.7 56.5



#11
2-Methylnaphthalene-d10
Concen: 0.279 ng
RT: 12.426 min Scan# 1295
Delta R.T. -0.004 min
Lab File: BN027615.D
Acq: 12 Sep 2023 18:12

Tgt Ion: 152 Resp: 6137
Ion Ratio Lower Upper
152 100
151 20.4 16.6 25.0

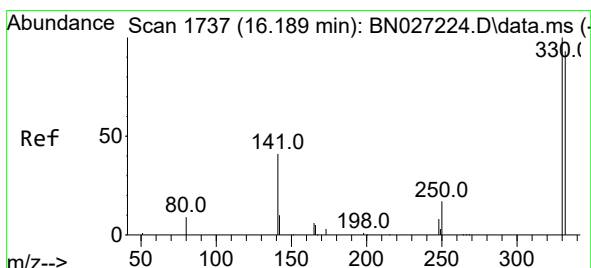
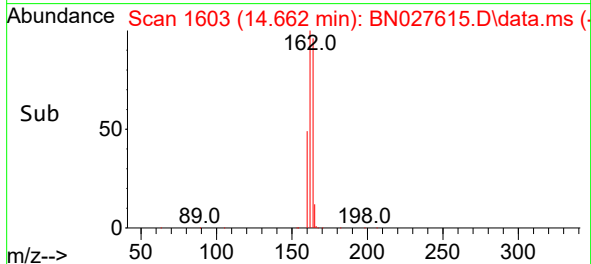
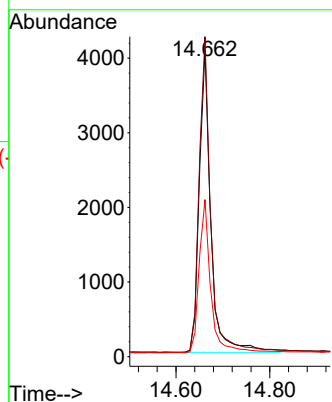
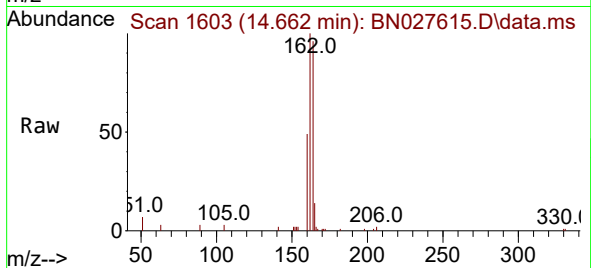




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.662 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BN027615.D
Acq: 12 Sep 2023 18:12

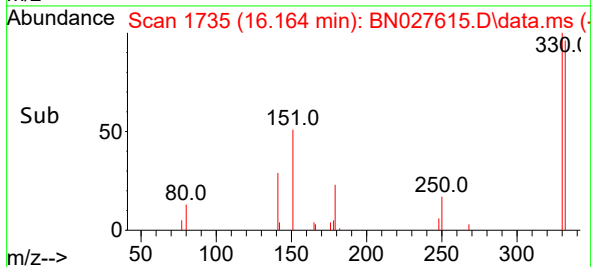
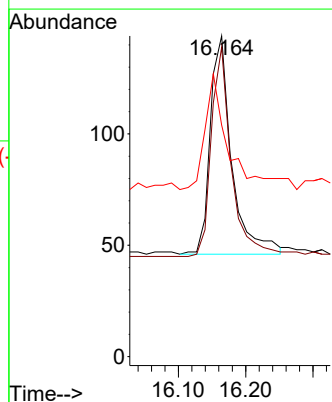
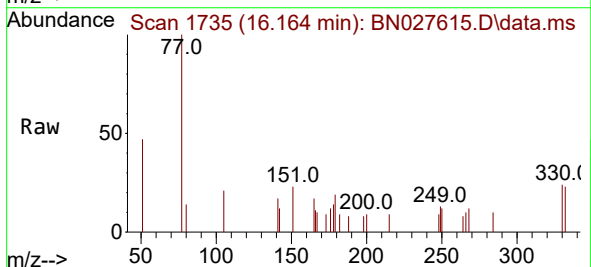
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BNA_N
ClientSampleId :
EB01-090123

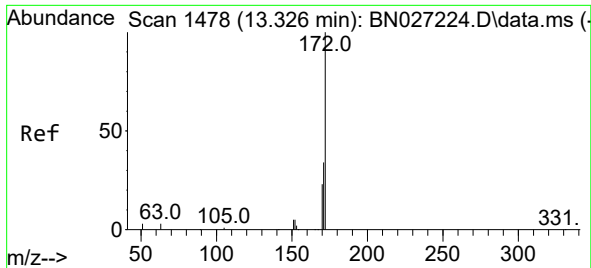
Tgt Ion:164 Resp: 6967
Ion Ratio Lower Upper
164 100
162 104.4 85.8 128.8
160 51.3 44.2 66.2



#14
2,4,6-Tribromophenol
Concen: 0.085 ng
RT: 16.164 min Scan# 1735
Delta R.T. 0.012 min
Lab File: BN027615.D
Acq: 12 Sep 2023 18:12

Tgt Ion:330 Resp: 218
Ion Ratio Lower Upper
330 100
332 89.0 75.2 112.8
141 55.0 36.2 54.4#

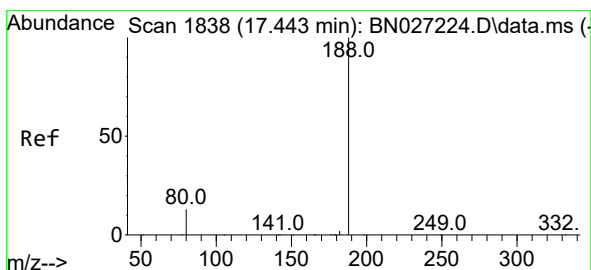
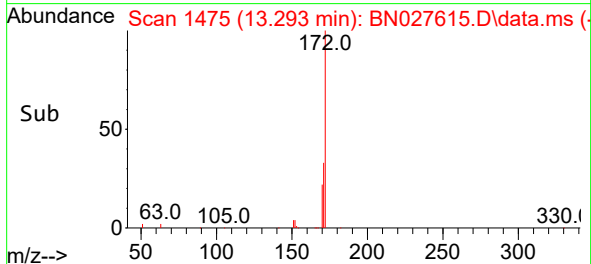
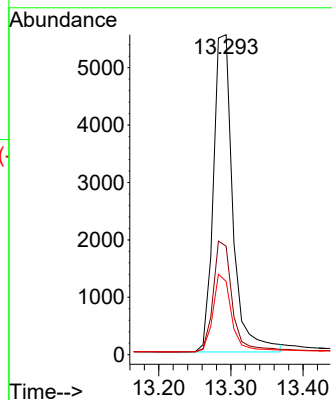
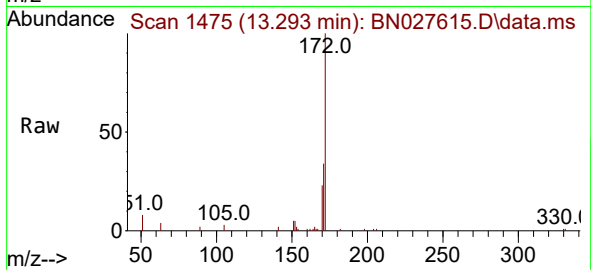




#15
2-Fluorobiphenyl
Concen: 0.392 ng
RT: 13.293 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN027615.D
Acq: 12 Sep 2023 18:12

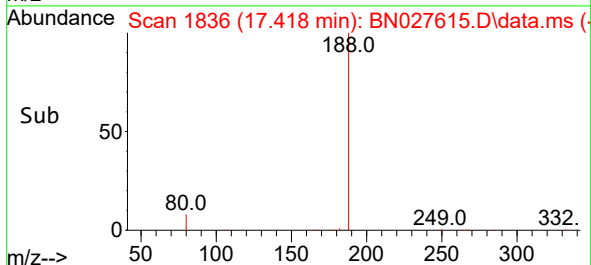
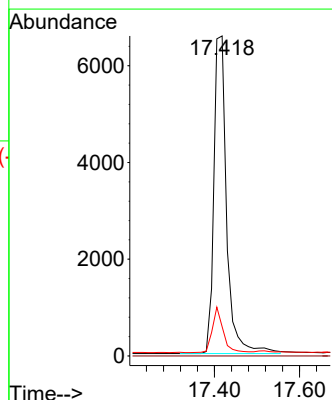
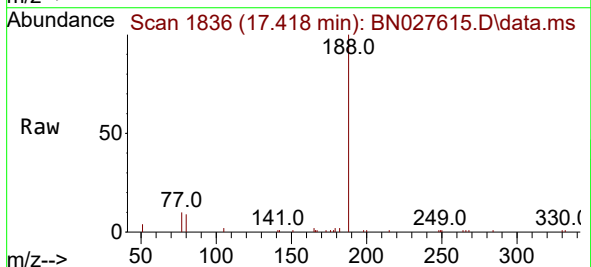
Instrument :
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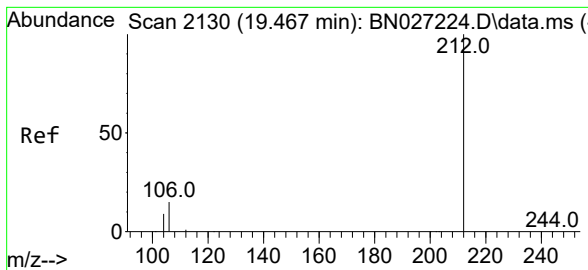
Tgt Ion:172 Resp: 10379
Ion Ratio Lower Upper
172 100
171 33.9 27.8 41.8
170 22.9 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.418 min Scan# 1836
Delta R.T. 0.012 min
Lab File: BN027615.D
Acq: 12 Sep 2023 18:12

Tgt Ion:188 Resp: 13739
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.2 11.0 16.6#

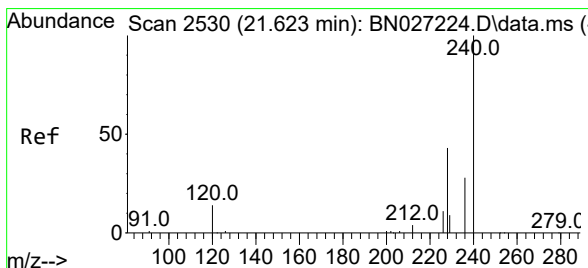
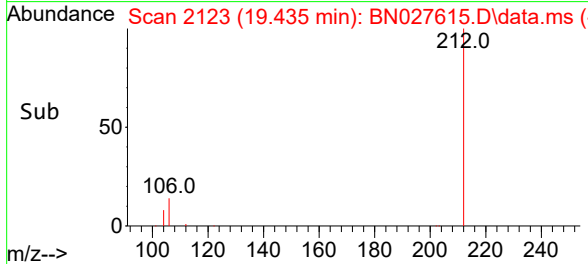
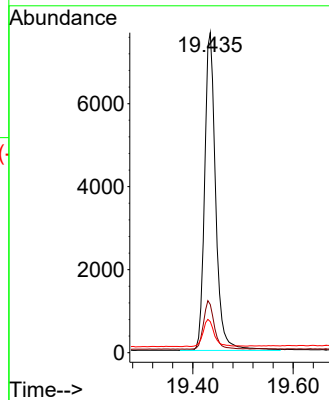
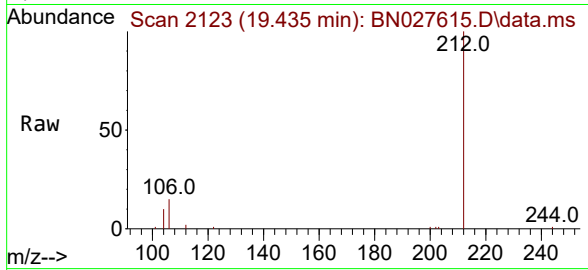




#27
Fluoranthene-d10
Concen: 0.342 ng
RT: 19.435 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BN027615.D
Acq: 12 Sep 2023 18:12

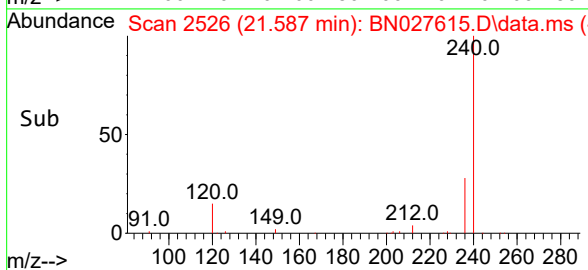
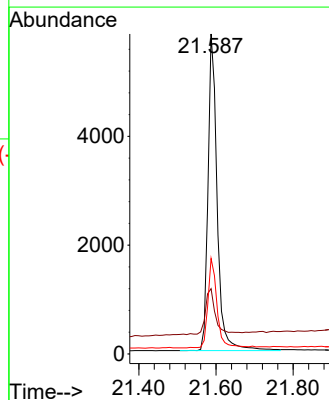
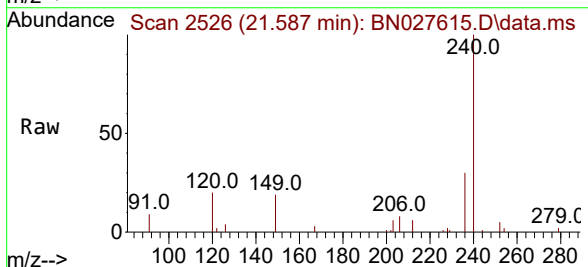
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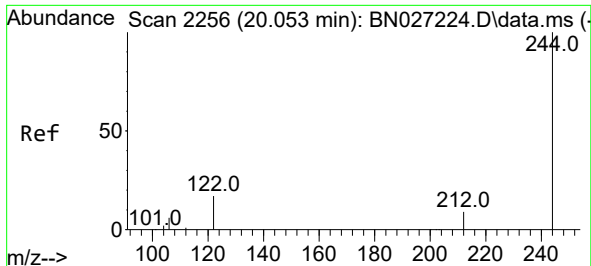
Tgt Ion:212 Resp: 11687
Ion Ratio Lower Upper
212 100
106 15.0 12.1 18.1
104 8.5 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 2526
Delta R.T. 0.000 min
Lab File: BN027615.D
Acq: 12 Sep 2023 18:12

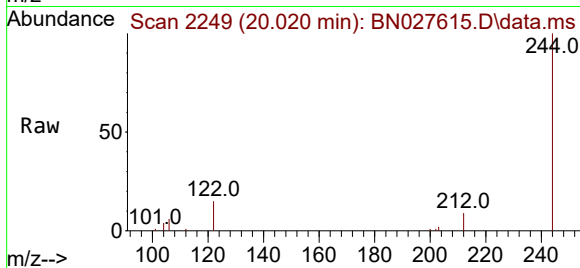
Tgt Ion:240 Resp: 9631
Ion Ratio Lower Upper
240 100
120 20.4 14.2 21.4
236 29.9 22.9 34.3



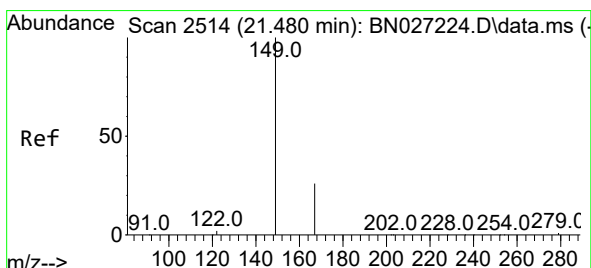
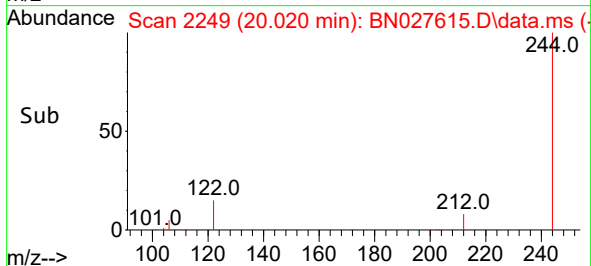
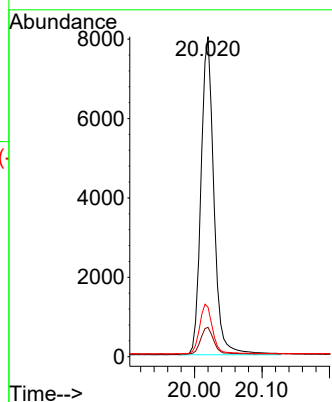


#31
 Terphenyl-d14
 Concen: 0.551 ng
 RT: 20.020 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN027615.D
 Acq: 12 Sep 2023 18:12

Instrument :
 BNA_N
 ClientSampleId :
 EB01-090123

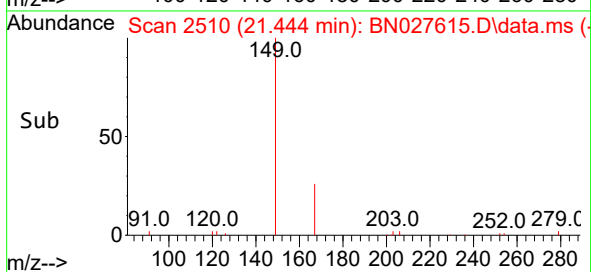
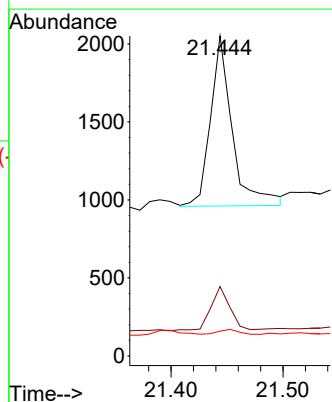
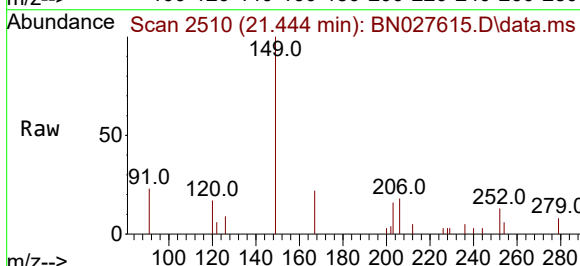


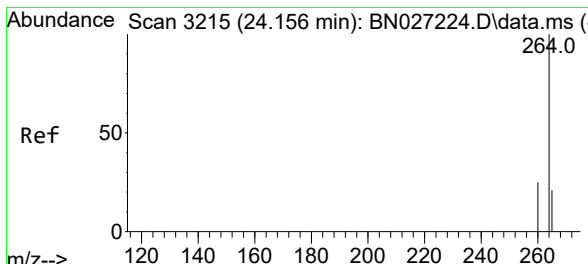
Tgt Ion:244 Resp: 10653
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.5 11.3
 122 15.5 14.0 21.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.092 ng
 RT: 21.444 min Scan# 2510
 Delta R.T. 0.000 min
 Lab File: BN027615.D
 Acq: 12 Sep 2023 18:12

Tgt Ion:149 Resp: 1471
 Ion Ratio Lower Upper
 149 100
 167 23.4 22.1 33.1
 279 2.8 2.7 4.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.095 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN027615.D
 Acq: 12 Sep 2023 18:12

Instrument :
 BNA_N
 ClientSampleId :
 EB01-090123

Tgt Ion:	264	Resp:	9053
Ion	Ratio	Lower	Upper
264	100		
260	27.0	20.7	31.1
265	103.3	53.3	79.9

