

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
 Data File : BN027667.D
 Acq On : 14 Sep 2023 05:56
 Operator : MA/JU
 Sample : 04353-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB01-090723

Quant Time: Sep 14 06:34:14 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)

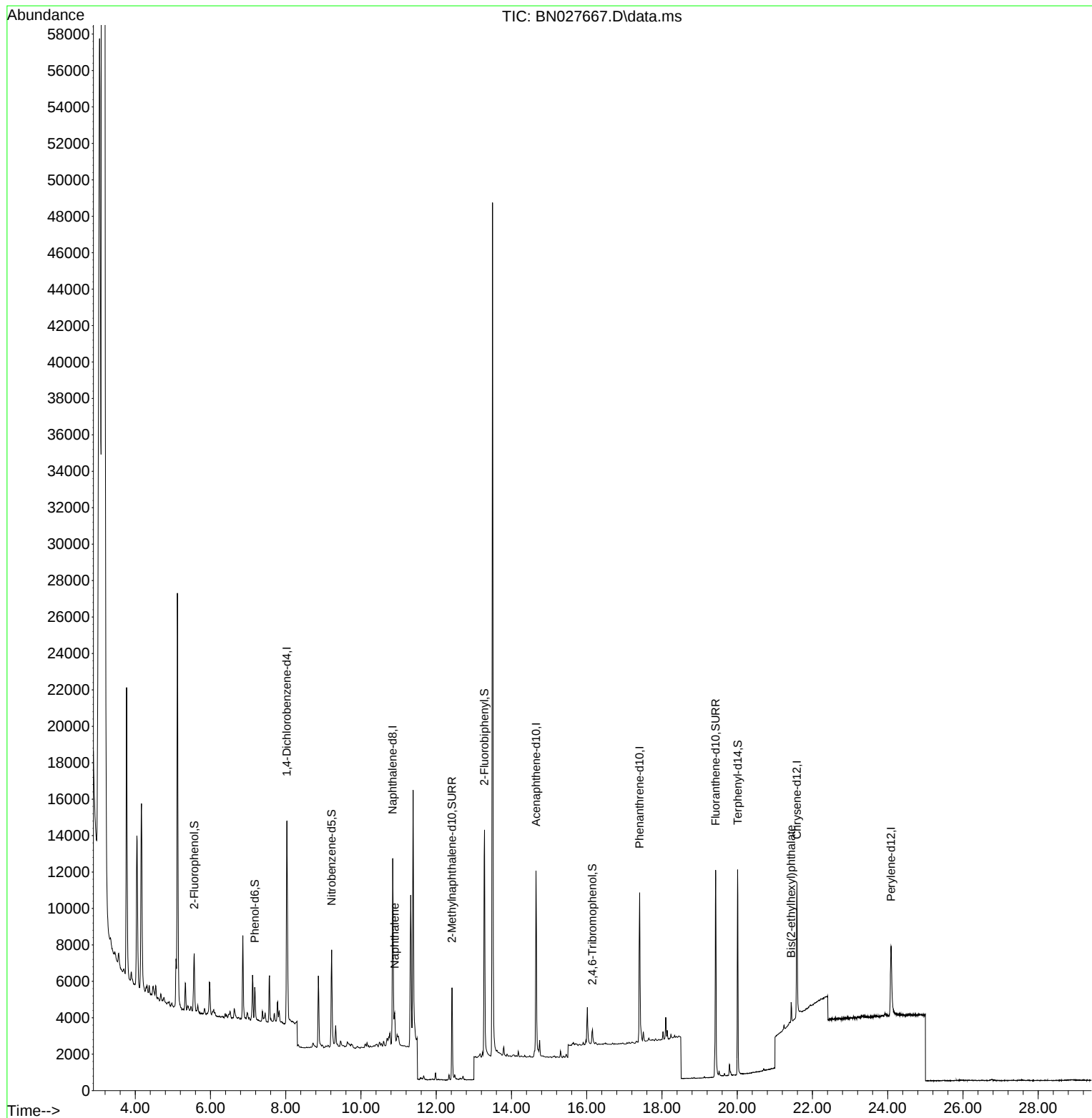
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	5508	0.400	ng	0.00
7) Naphthalene-d8	10.842	136	14630	0.400	ng	-0.01
13) Acenaphthene-d10	14.651	164	6510	0.400	ng	-0.01
19) Phenanthrene-d10	17.406	188	12311	0.400	ng	0.00
29) Chrysene-d12	21.587	240	8365	0.400	ng	0.00
35) Perylene-d12	24.089	264	7500	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.567	112	2547	0.177	ng	0.00
5) Phenol-d6	7.178	99	1619	0.093	ng	0.00
8) Nitrobenzene-d5	9.219	82	4854	0.455	ng	-0.01
11) 2-Methylnaphthalene-d10	12.419	152	7488	0.349	ng	-0.01
14) 2,4,6-Tribromophenol	16.152	330	518	0.215	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	12676	0.512	ng	-0.01
27) Fluoranthene-d10	19.426	212	13284	0.434	ng	0.00
31) Terphenyl-d14	20.011	244	11330	0.674	ng	0.00
Target Compounds						
9) Naphthalene	10.896	128	1649	0.041	ng	# 87
34) Bis(2-ethylhexyl)phtha...	21.435	149	1050	0.076	ng	96

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

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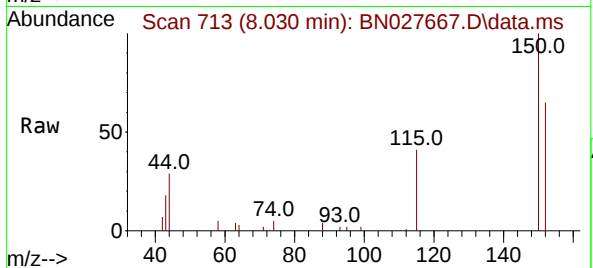
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:45:58 2023
Response via : Initial Calibration



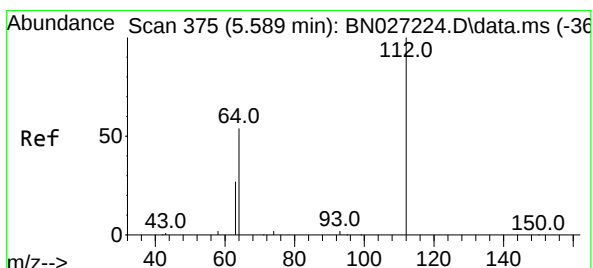
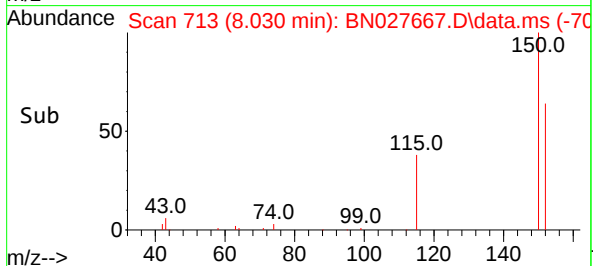
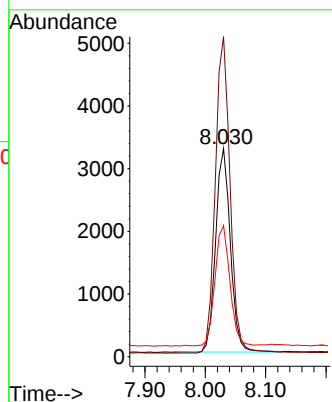


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.030 min Scan# 719
Delta R.T. -0.007 min
Lab File: BN027667.D
Acq: 14 Sep 2023 05:56

Instrument :
BNA_N
ClientSampleId :
FB01-090723

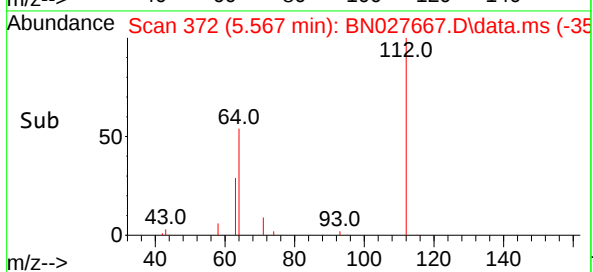
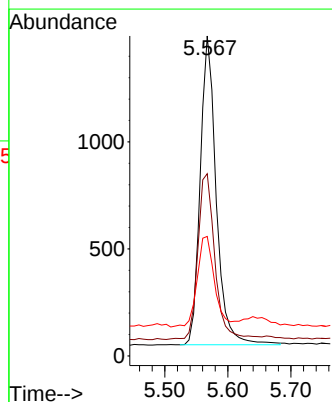
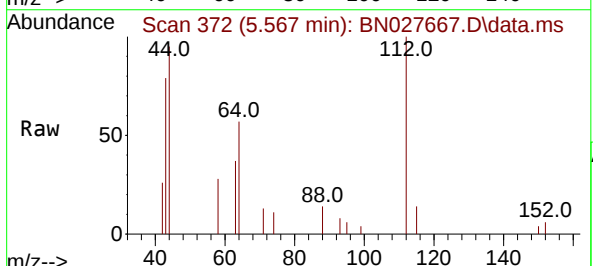


Tgt Ion:152 Resp: 5508
Ion Ratio Lower Upper
152 100
150 153.7 122.7 184.1
115 63.0 48.6 73.0



#4
2-Fluorophenol
Concen: 0.177 ng
RT: 5.567 min Scan# 372
Delta R.T. -0.007 min
Lab File: BN027667.D
Acq: 14 Sep 2023 05:56

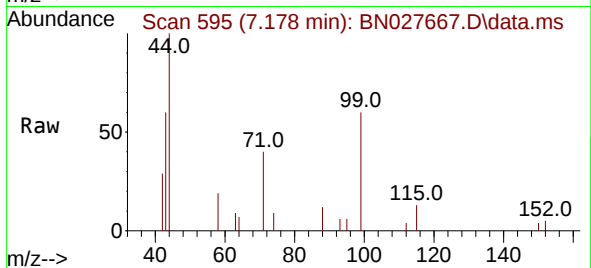
Tgt Ion:112 Resp: 2547
Ion Ratio Lower Upper
112 100
64 57.0 44.4 66.6
63 31.8 23.1 34.7



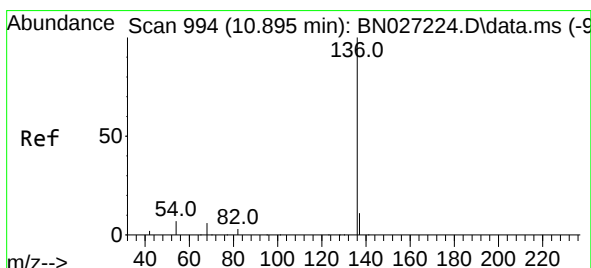
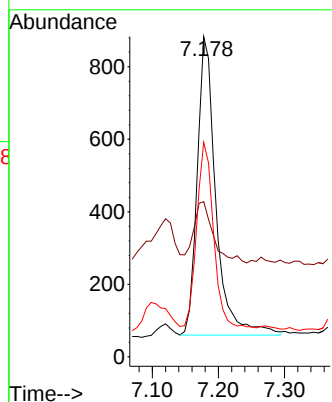
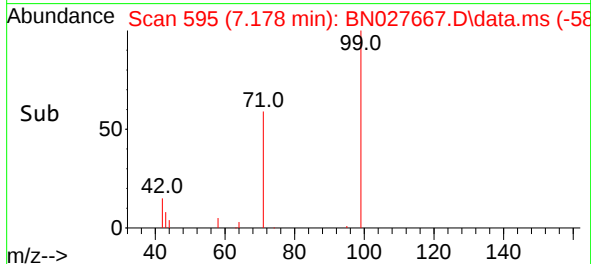


#5
Phenol-d6
Concen: 0.093 ng
RT: 7.178 min Scan# 599
Delta R.T. -0.007 min
Lab File: BN027667.D
Acq: 14 Sep 2023 05:56

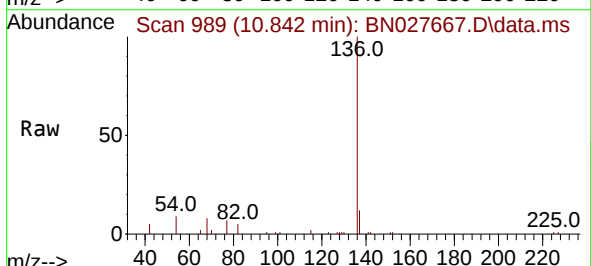
Instrument :
BNA_N
ClientSampleId :
FB01-090723



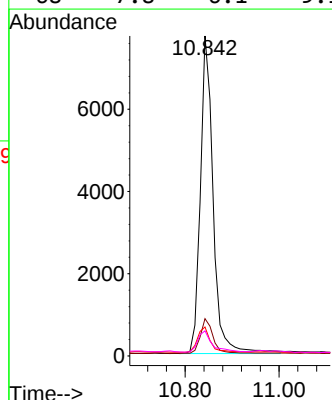
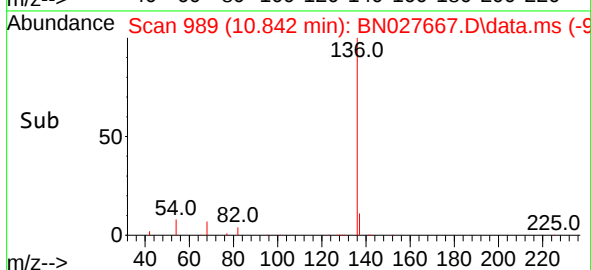
Tgt Ion: 99 Resp: 1619
Ion Ratio Lower Upper
99 100
42 21.1 14.5 21.7
71 55.5 25.8 38.6#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.842 min Scan# 989
Delta R.T. -0.011 min
Lab File: BN027667.D
Acq: 14 Sep 2023 05:56



Tgt Ion: 136 Resp: 14630
Ion Ratio Lower Upper
136 100
137 11.7 9.3 13.9
54 9.1 6.7 10.1
68 7.8 6.1 9.1

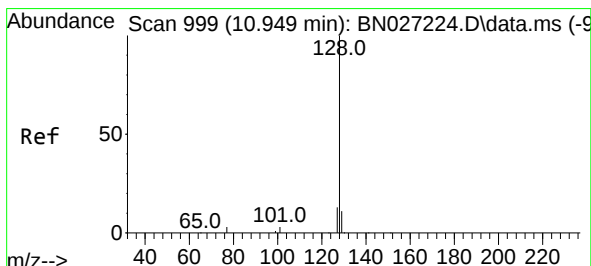
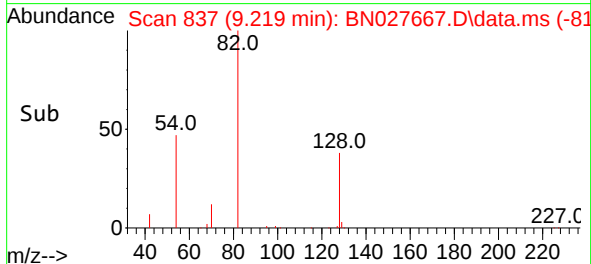
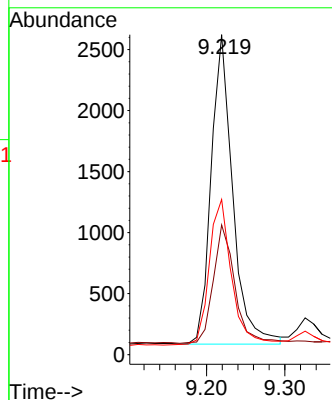
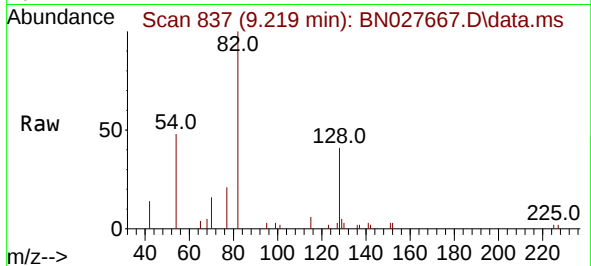




#8
Nitrobenzene-d5
Concen: 0.455 ng
RT: 9.219 min Scan# 81
Delta R.T. -0.011 min
Lab File: BN027667.D
Acq: 14 Sep 2023 05:56

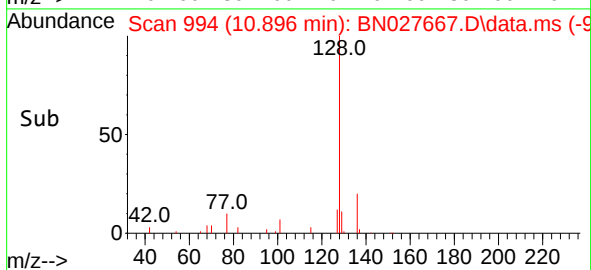
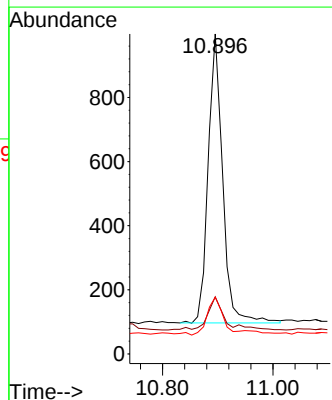
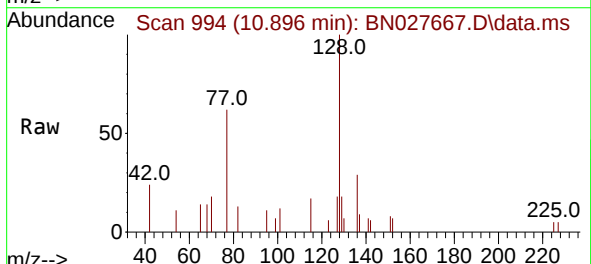
Instrument :
BNA_N
ClientSampleId :
FB01-090723

Tgt Ion: 82 Resp: 4854
Ion Ratio Lower Upper
82 100
128 40.5 33.4 50.0
54 48.5 37.7 56.5



#9
Naphthalene
Concen: 0.041 ng
RT: 10.896 min Scan# 994
Delta R.T. -0.011 min
Lab File: BN027667.D
Acq: 14 Sep 2023 05:56

Tgt Ion: 128 Resp: 1649
Ion Ratio Lower Upper
128 100
129 17.8 9.4 14.0#
127 17.7 10.6 15.8#

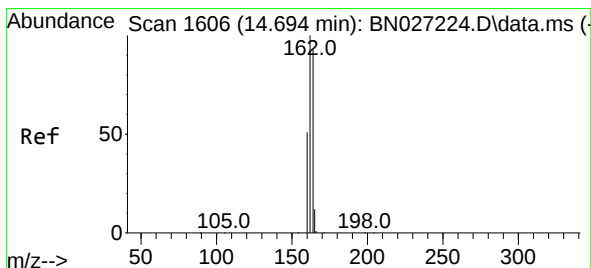
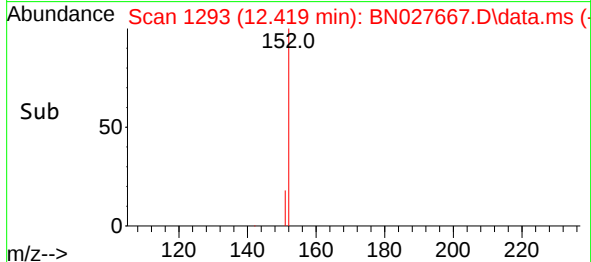
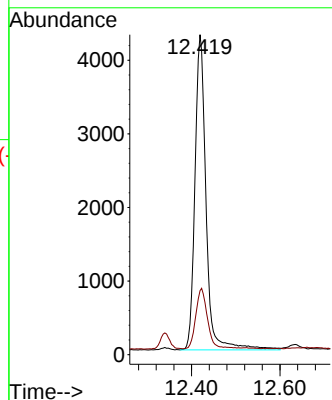
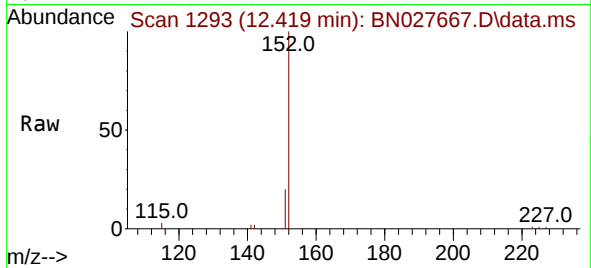




#11
2-Methylnaphthalene-d10
Concen: 0.349 ng
RT: 12.419 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN027667.D
Acq: 14 Sep 2023 05:56

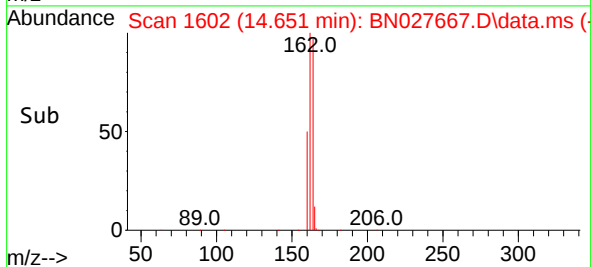
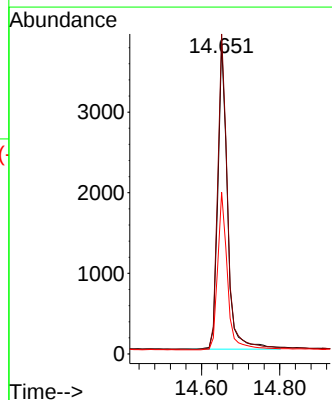
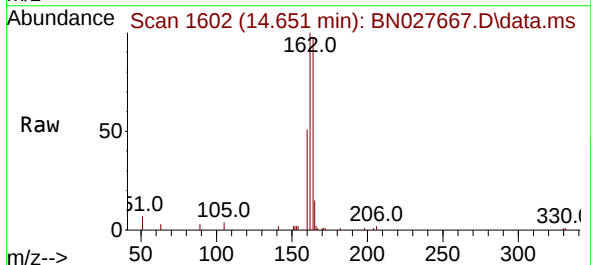
Instrument :
BNA_N
ClientSampleId :
FB01-090723

Tgt Ion:152 Resp: 7488
Ion Ratio Lower Upper
152 100
151 20.2 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1602
Delta R.T. -0.011 min
Lab File: BN027667.D
Acq: 14 Sep 2023 05:56

Tgt Ion:164 Resp: 6510
Ion Ratio Lower Upper
164 100
162 102.9 85.8 128.8
160 52.0 44.2 66.2

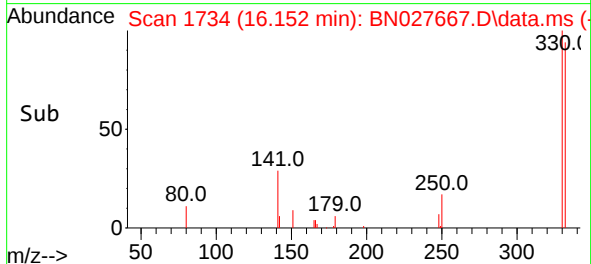
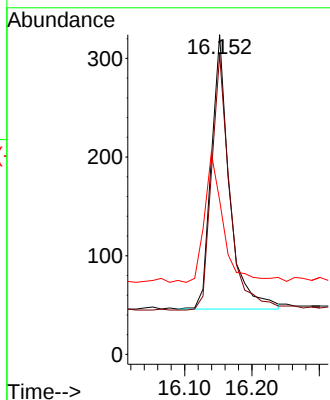
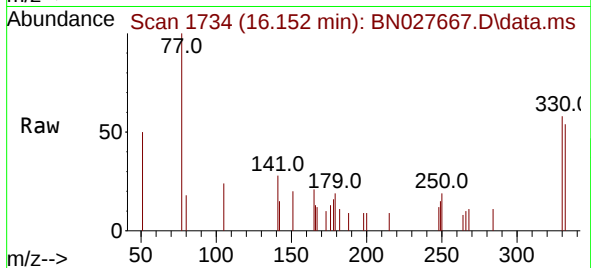




#14
2,4,6-Tribromophenol
Concen: 0.215 ng
RT: 16.152 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN027667.D
Acq: 14 Sep 2023 05:56

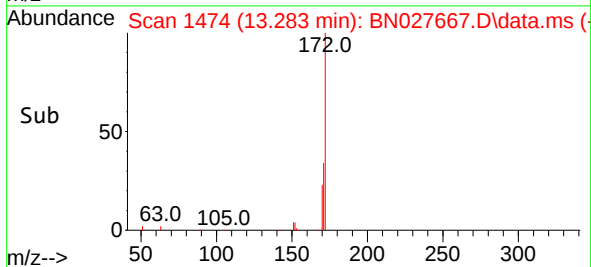
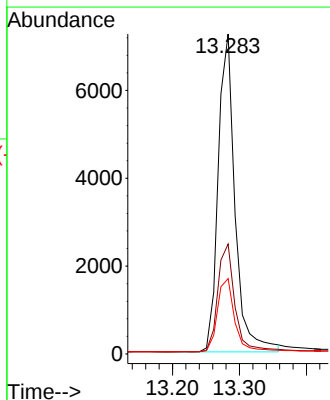
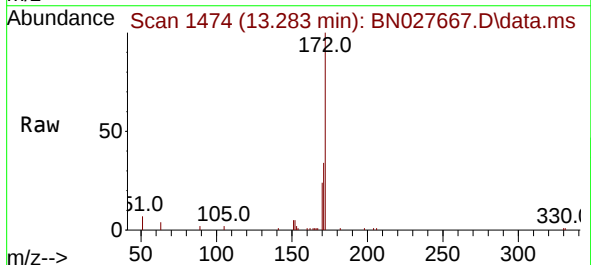
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ClientSampleId :
FB01-090723

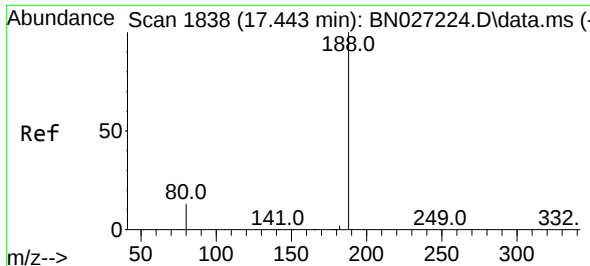
Tgt Ion:330 Resp: 518
Ion Ratio Lower Upper
330 100
332 93.8 75.2 112.8
141 47.7 36.2 54.4



#15
2-Fluorobiphenyl
Concen: 0.512 ng
RT: 13.283 min Scan# 1474
Delta R.T. -0.011 min
Lab File: BN027667.D
Acq: 14 Sep 2023 05:56

Tgt Ion:172 Resp: 12676
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.8
170 23.5 19.3 28.9

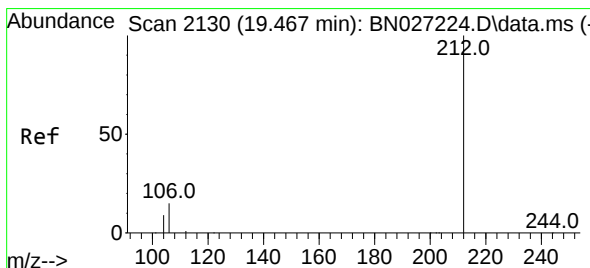
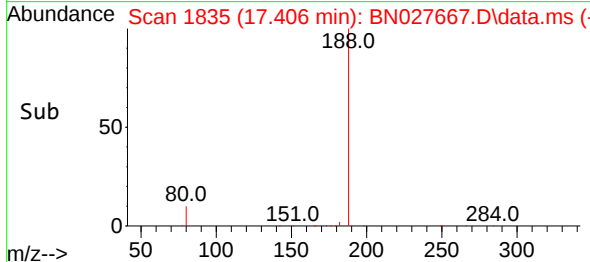
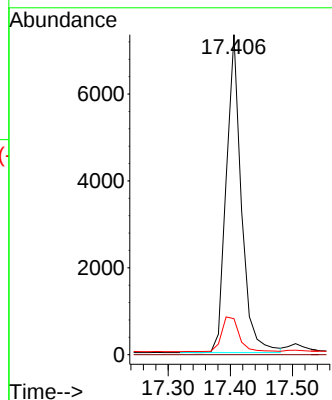
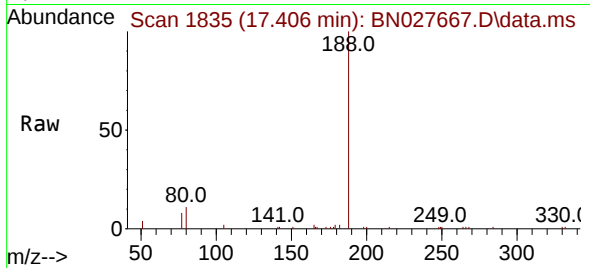




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.406 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027667.D
Acq: 14 Sep 2023 05:56

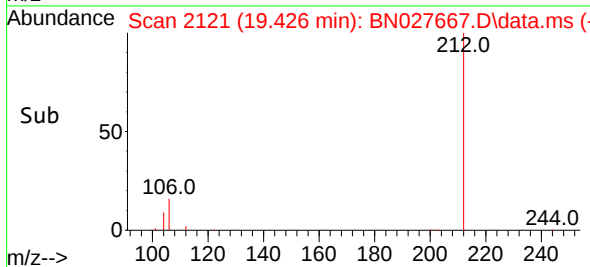
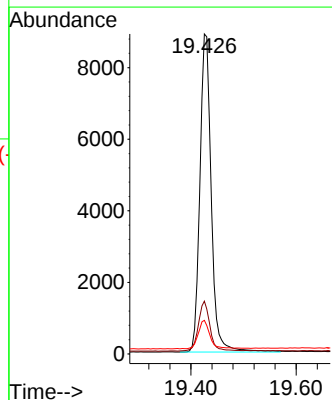
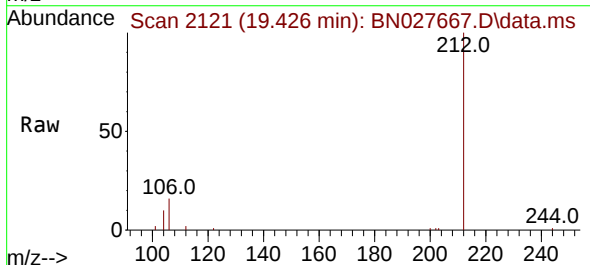
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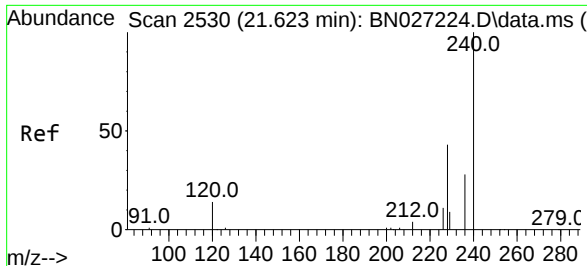
Tgt Ion:188 Resp: 12311
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 11.0 16.6



#27
Fluoranthene-d10
Concen: 0.434 ng
RT: 19.426 min Scan# 2121
Delta R.T. -0.009 min
Lab File: BN027667.D
Acq: 14 Sep 2023 05:56

Tgt Ion:212 Resp: 13284
Ion Ratio Lower Upper
212 100
106 15.9 12.1 18.1
104 9.3 6.9 10.3

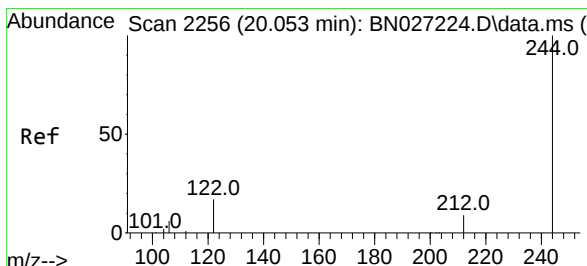
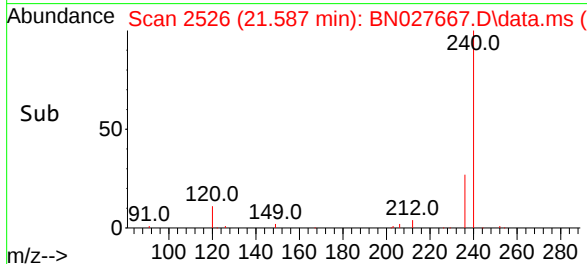
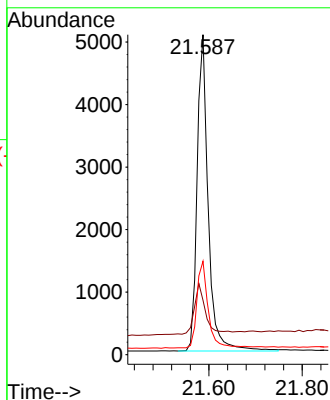
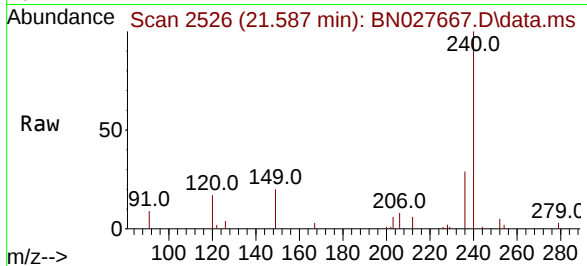




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN027667.D
Acq: 14 Sep 2023 05:56

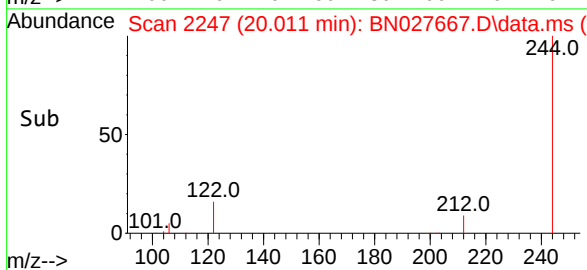
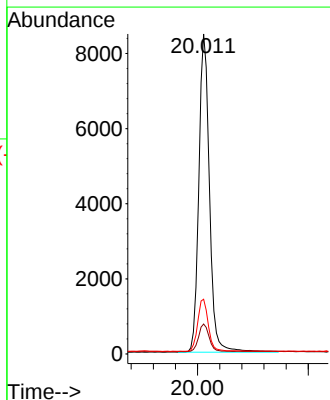
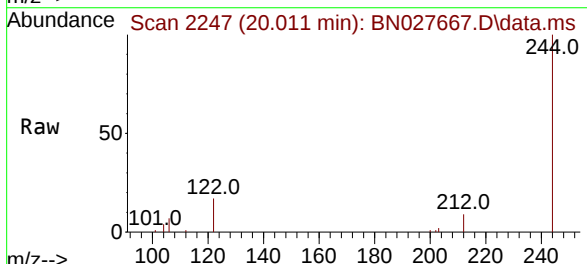
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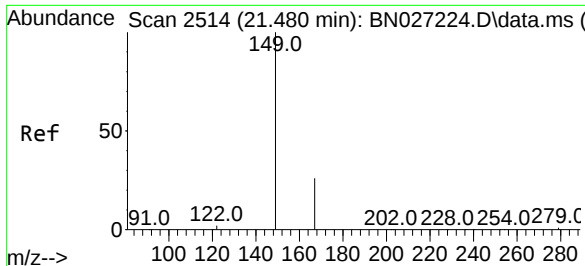
Tgt Ion:240 Resp: 8365
Ion Ratio Lower Upper
240 100
120 17.0 14.2 21.4
236 29.2 22.9 34.3



#31
Terphenyl-d14
Concen: 0.674 ng
RT: 20.011 min Scan# 2247
Delta R.T. -0.009 min
Lab File: BN027667.D
Acq: 14 Sep 2023 05:56

Tgt Ion:244 Resp: 11330
Ion Ratio Lower Upper
244 100
212 9.4 7.5 11.3
122 17.1 14.0 21.0

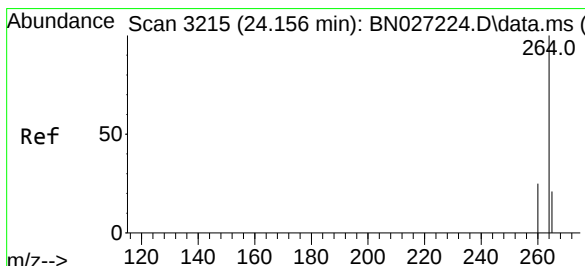
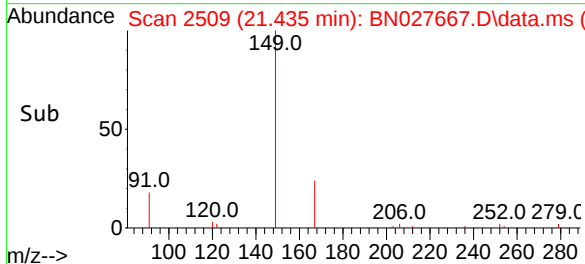
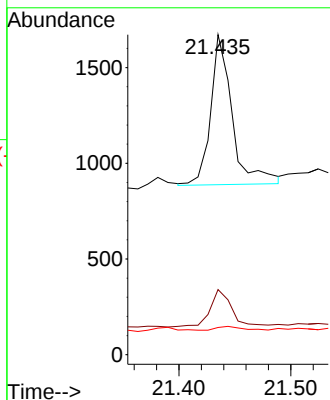
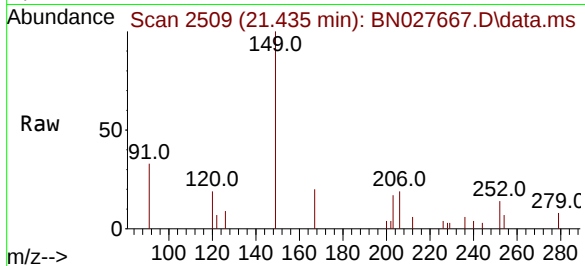




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.076 ng
 RT: 21.435 min Scan# 2149
 Delta R.T. -0.009 min
 Lab File: BN027667.D
 Acq: 14 Sep 2023 05:56

Instrument :
 BNA_N
 ClientSampleId :
 FB01-090723

Tgt Ion:149 Resp: 1050
 Ion Ratio Lower Upper
 149 100
 167 25.1 22.1 33.1
 279 3.3 2.7 4.1



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.089 min Scan# 3192
 Delta R.T. -0.006 min
 Lab File: BN027667.D
 Acq: 14 Sep 2023 05:56

Tgt Ion:264 Resp: 7500
 Ion Ratio Lower Upper
 264 100
 260 26.6 20.7 31.1
 265 111.0 53.3 79.9#

