

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
 Data File : BN027594.D
 Acq On : 12 Sep 2023 03:46
 Operator : MA/JU
 Sample : 04254-05
 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT161S1-20230829

Quant Time: Sep 12 06:08:16 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)

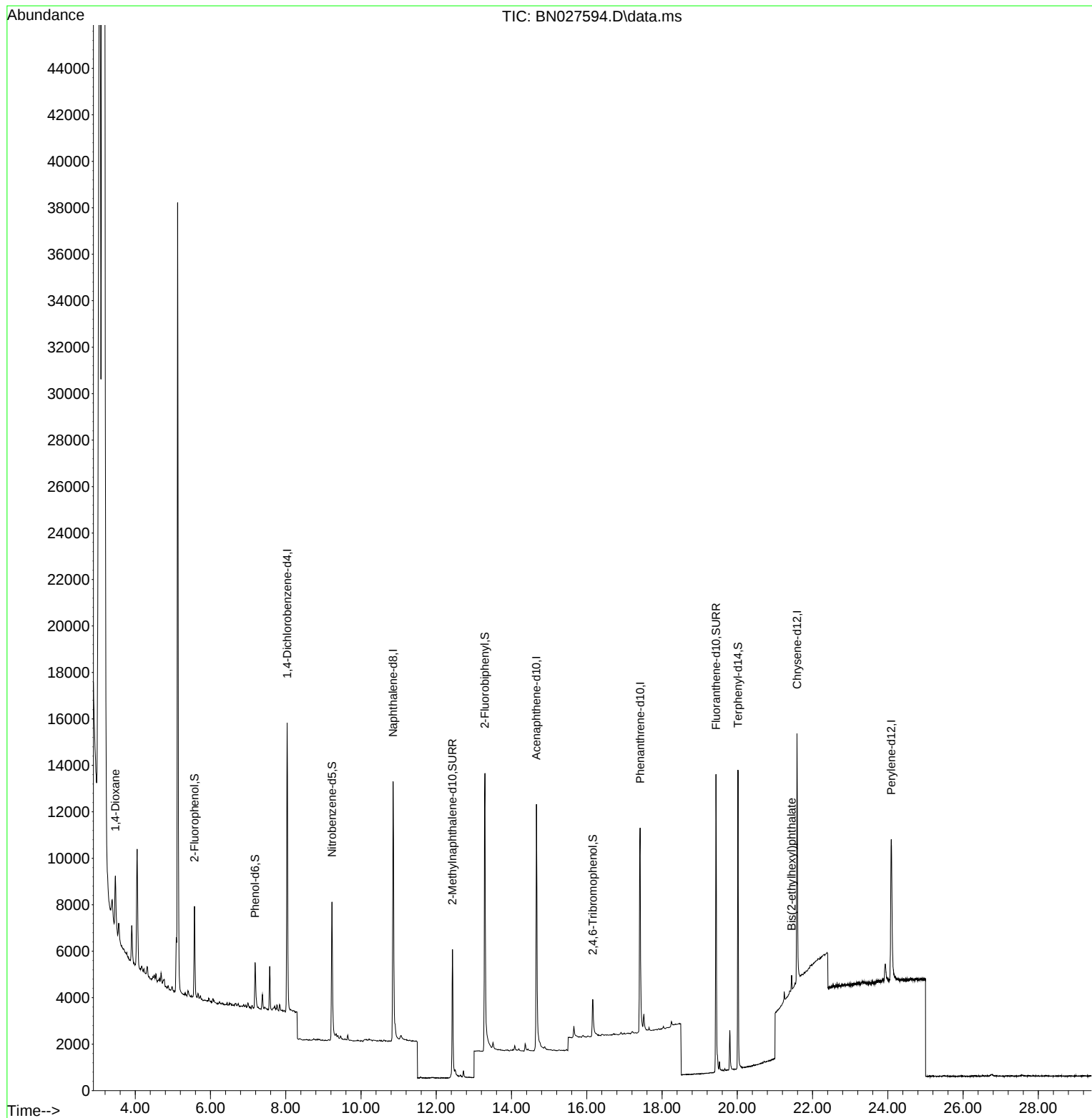
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	6438	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	16776	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	7635	0.400	ng	0.00
19) Phenanthrene-d10	17.418	188	15276	0.400	ng	# 0.01
29) Chrysene-d12	21.587	240	11529	0.400	ng	0.00
35) Perylene-d12	24.092	264	10843	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.574	112	3615	0.215	ng	0.00
5) Phenol-d6	7.185	99	2239	0.110	ng	0.00
8) Nitrobenzene-d5	9.230	82	5952	0.487	ng	0.00
11) 2-Methylnaphthalene-d10	12.430	152	8981	0.365	ng	0.00
14) 2,4,6-Tribromophenol	16.164	330	1303	0.461	ng	0.01
15) 2-Fluorobiphenyl	13.293	172	13667	0.471	ng	0.00
27) Fluoranthene-d10	19.435	212	15514	0.409	ng	0.00
31) Terphenyl-d14	20.020	244	13332	0.576	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.473	88	2307	0.294	ng	# 75
34) Bis(2-ethylhexyl)phtha...	21.444	149	766	0.040	ng	98

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

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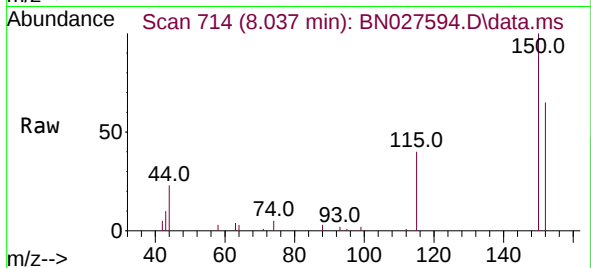
Quant Time: Sep 12 06:08:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:45:58 2023
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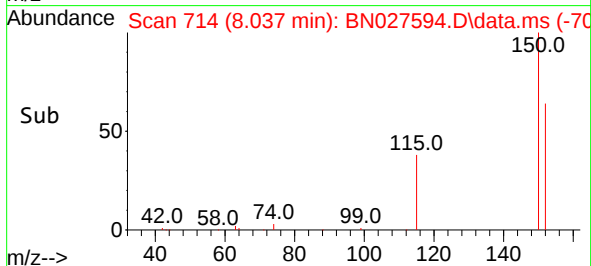
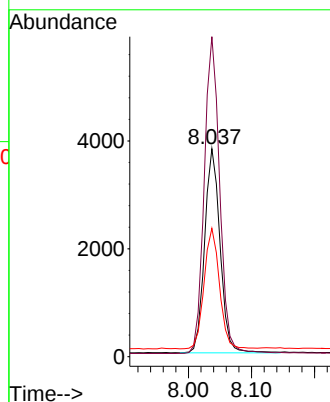


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.037 min Scan# 719
Delta R.T. 0.000 min
Lab File: BN027594.D
Acq: 12 Sep 2023 03:46

Instrument :
BNA_N
ClientSampleId :
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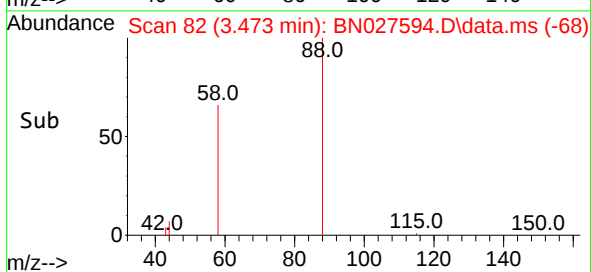
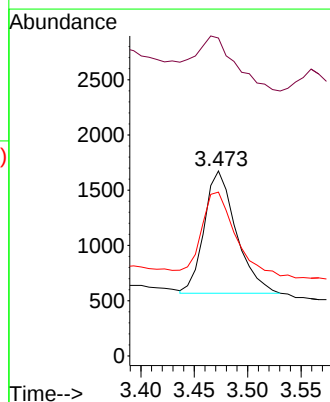
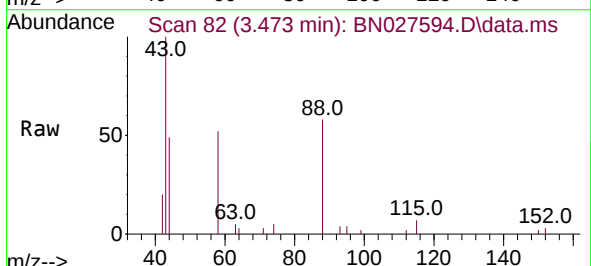


Tgt Ion:152 Resp: 6438
Ion Ratio Lower Upper
152 100
150 153.8 122.7 184.1
115 61.7 48.6 73.0



#2
1,4-Dioxane
Concen: 0.294 ng
RT: 3.473 min Scan# 82
Delta R.T. -0.000 min
Lab File: BN027594.D
Acq: 12 Sep 2023 03:46

Tgt Ion: 88 Resp: 2307
Ion Ratio Lower Upper
88 100
43 57.2 19.1 28.7#
58 72.6 52.2 78.2

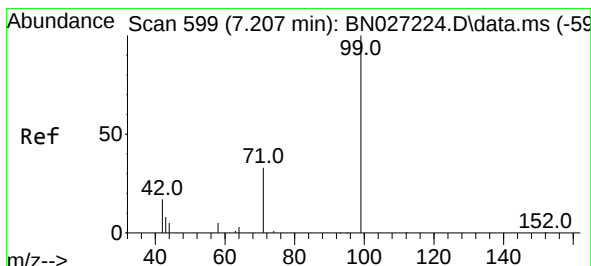
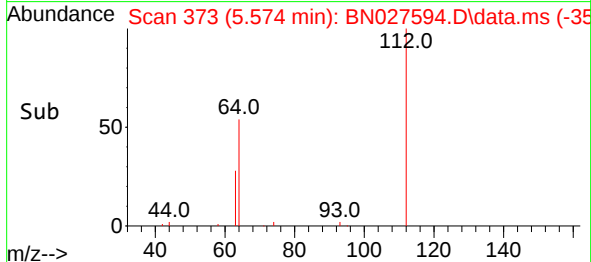
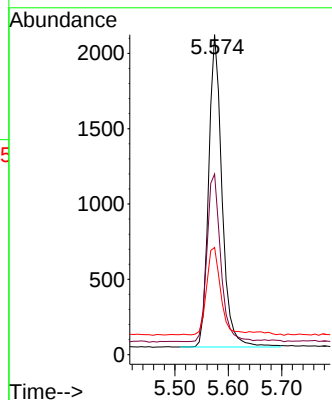
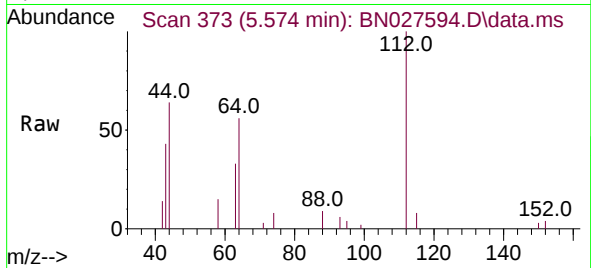




#4
2-Fluorophenol
Concen: 0.215 ng
RT: 5.574 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN027594.D
Acq: 12 Sep 2023 03:46

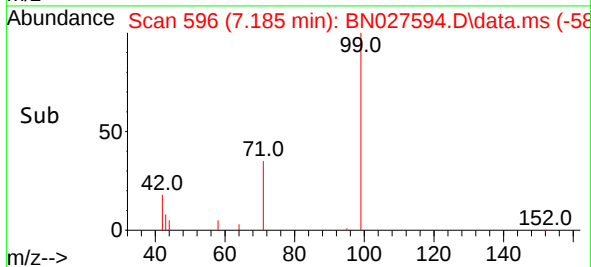
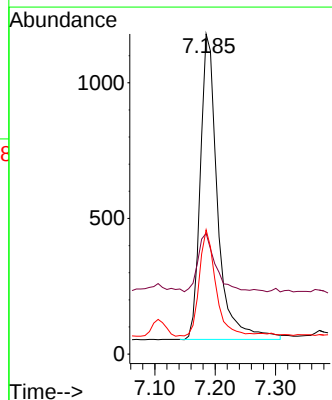
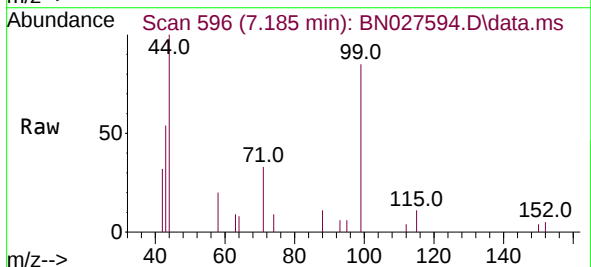
Instrument :
BNA_N
ClientSampleId :
TT161S1-20230829

Tgt Ion:112 Resp: 3615
Ion Ratio Lower Upper
112 100
64 55.2 44.4 66.6
63 29.3 23.1 34.7



#5
Phenol-d6
Concen: 0.110 ng
RT: 7.185 min Scan# 596
Delta R.T. -0.000 min
Lab File: BN027594.D
Acq: 12 Sep 2023 03:46

Tgt Ion: 99 Resp: 2239
Ion Ratio Lower Upper
99 100
42 19.4 14.5 21.7
71 32.9 25.8 38.6

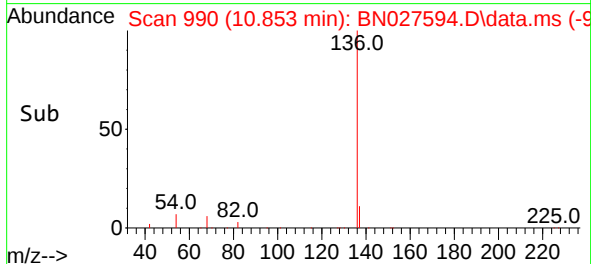
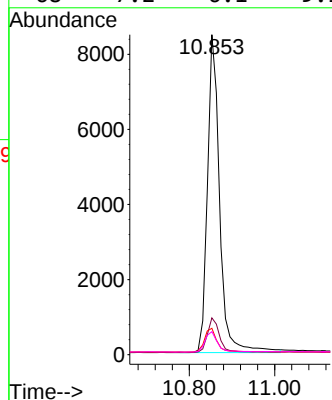
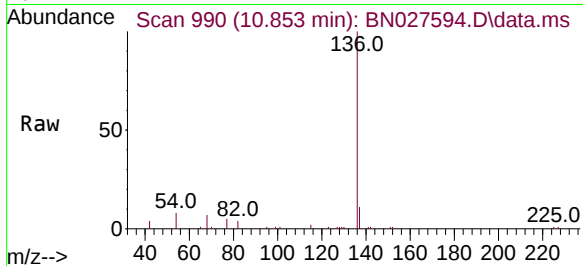




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN027594.D
Acq: 12 Sep 2023 03:46

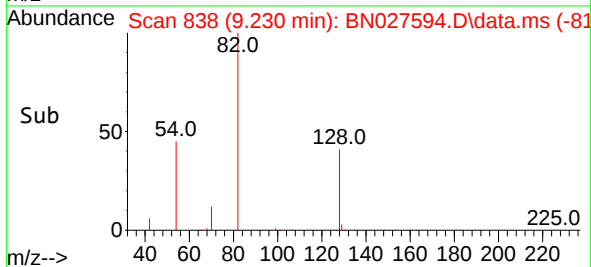
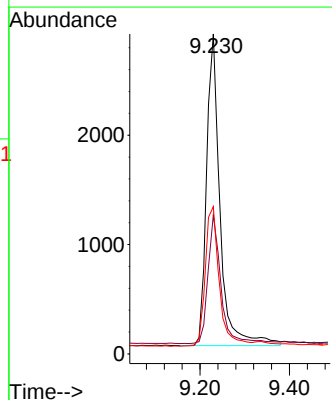
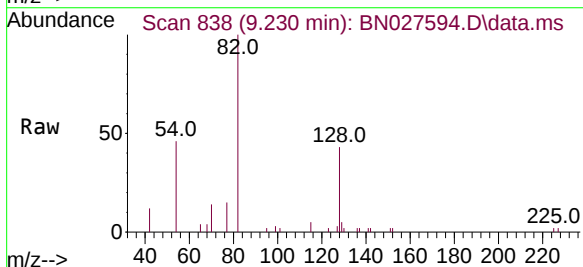
Instrument :
BNA_N
ClientSampleId :
TT161S1-20230829

Tgt Ion:	136	Resp:	16776
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	8.3	6.7	10.1
68	7.2	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.487 ng
RT: 9.230 min Scan# 838
Delta R.T. -0.000 min
Lab File: BN027594.D
Acq: 12 Sep 2023 03:46

Tgt Ion:	82	Resp:	5952
Ion	Ratio	Lower	Upper
82	100		
128	43.4	33.4	50.0
54	46.0	37.7	56.5

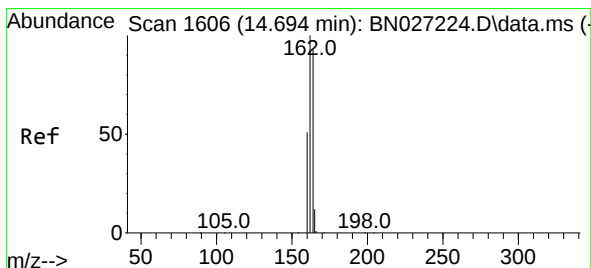
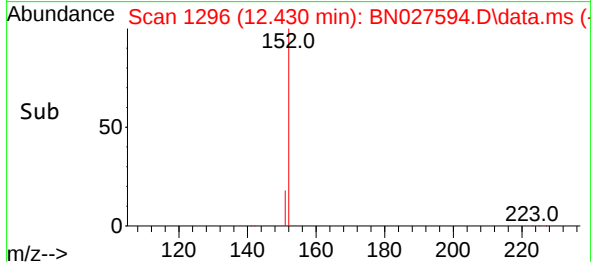
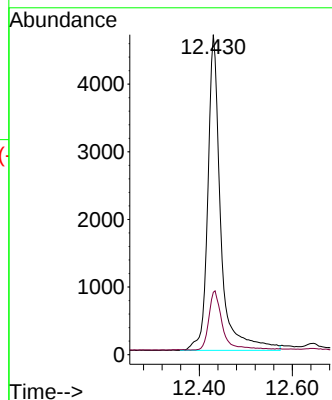
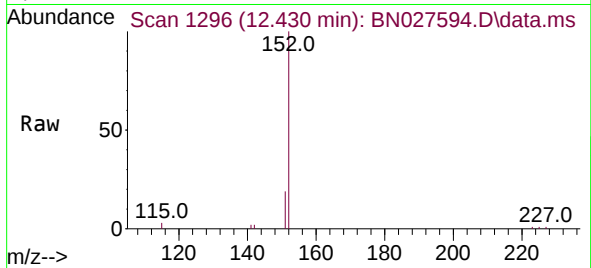




#11
2-Methylnaphthalene-d10
Concen: 0.365 ng
RT: 12.430 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027594.D
Acq: 12 Sep 2023 03:46

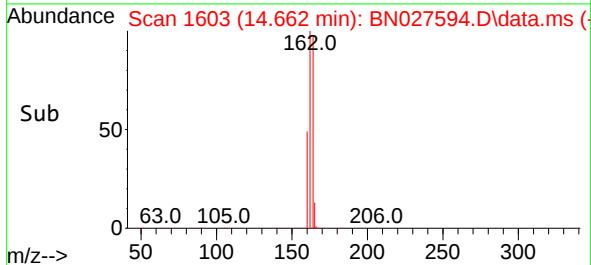
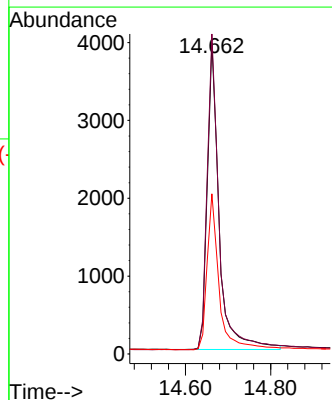
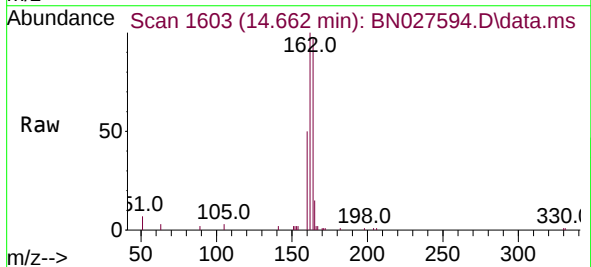
Instrument :
BNA_N
ClientSampleId :
TT161S1-20230829

Tgt Ion:152 Resp: 8981
Ion Ratio Lower Upper
152 100
151 19.9 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: BN027594.D
Acq: 12 Sep 2023 03:46

Tgt Ion:164 Resp: 7635
Ion Ratio Lower Upper
164 100
162 102.8 85.8 128.8
160 51.5 44.2 66.2

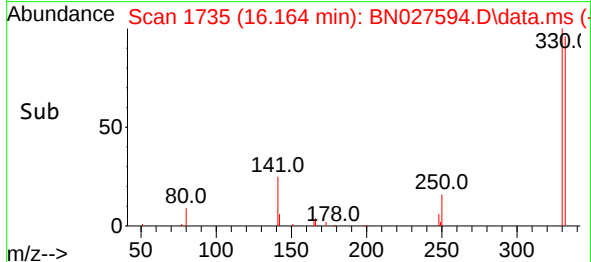
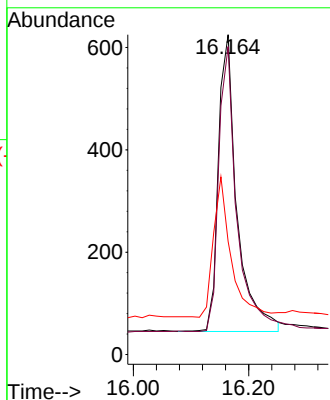
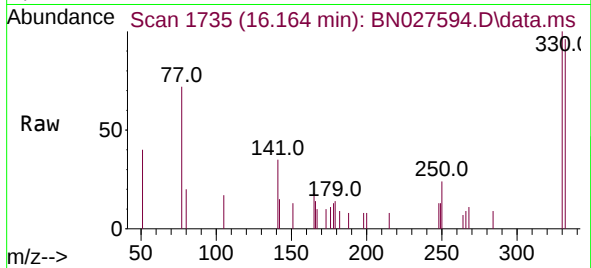




#14
2,4,6-Tribromophenol
Concen: 0.461 ng
RT: 16.164 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN027594.D
Acq: 12 Sep 2023 03:46

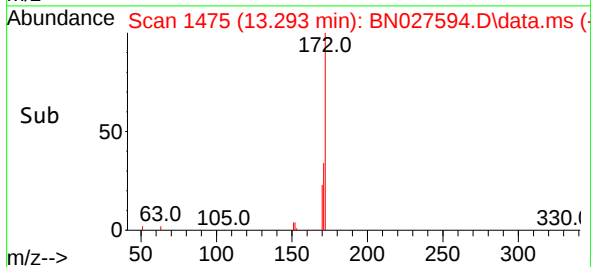
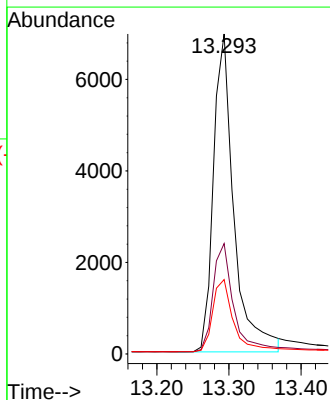
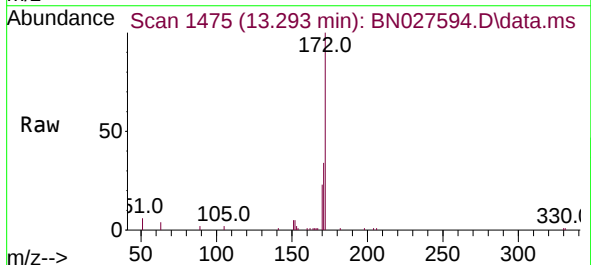
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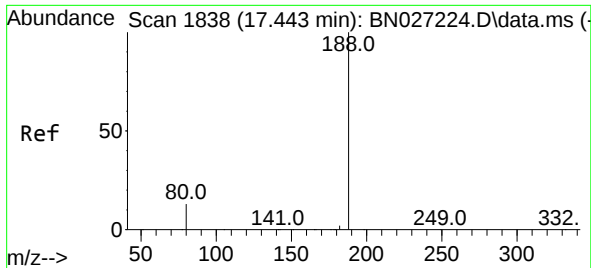
Tgt Ion: 330 Resp: 1303
Ion Ratio Lower Upper
330 100
332 93.7 75.2 112.8
141 43.8 36.2 54.4



#15
2-Fluorobiphenyl
Concen: 0.471 ng
RT: 13.293 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BN027594.D
Acq: 12 Sep 2023 03:46

Tgt Ion: 172 Resp: 13667
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 23.2 19.3 28.9

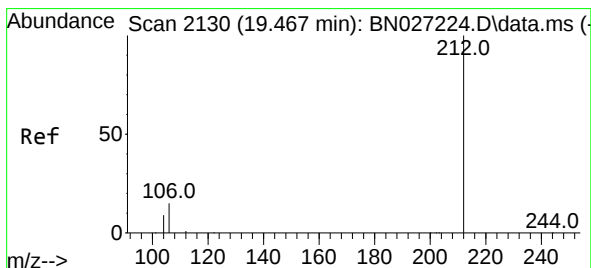
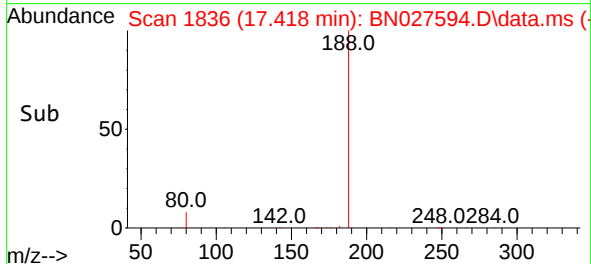
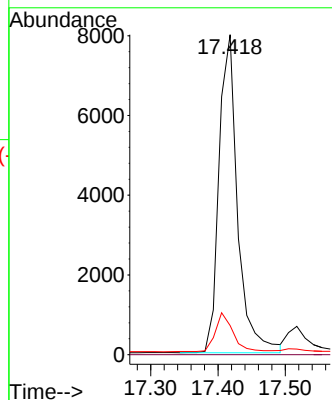
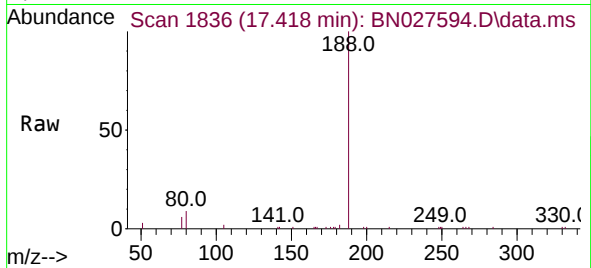




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.418 min Scan# 1836
Delta R.T. 0.012 min
Lab File: BN027594.D
Acq: 12 Sep 2023 03:46

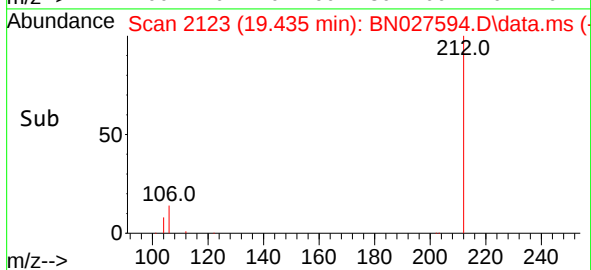
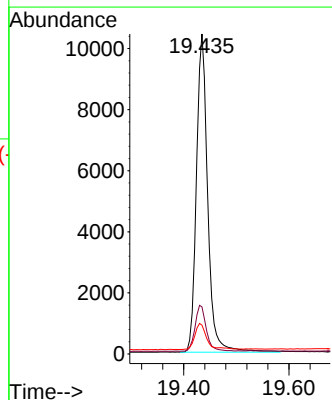
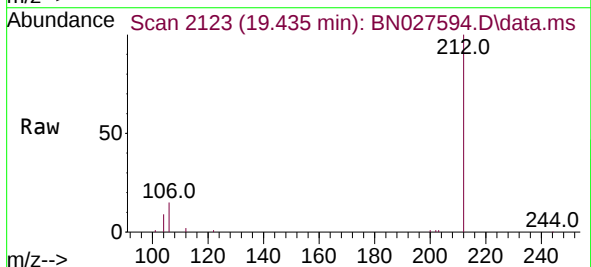
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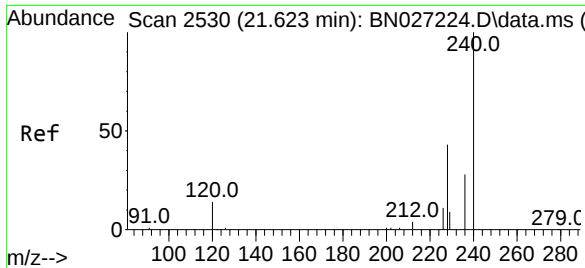
Tgt Ion:188 Resp: 15276
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.1 11.0 16.6#



#27
Fluoranthene-d10
Concen: 0.409 ng
RT: 19.435 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BN027594.D
Acq: 12 Sep 2023 03:46

Tgt Ion:212 Resp: 15514
Ion Ratio Lower Upper
212 100
106 14.4 12.1 18.1
104 8.6 6.9 10.3

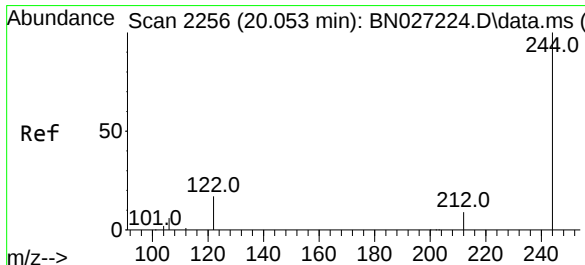
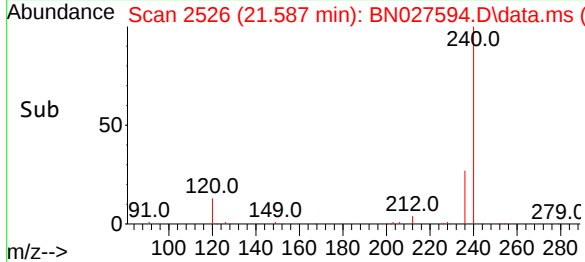
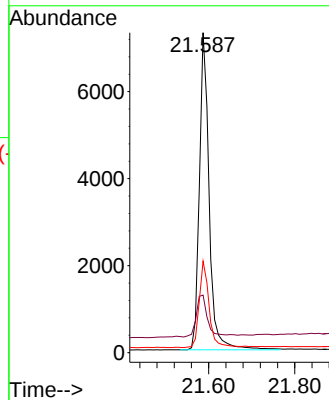
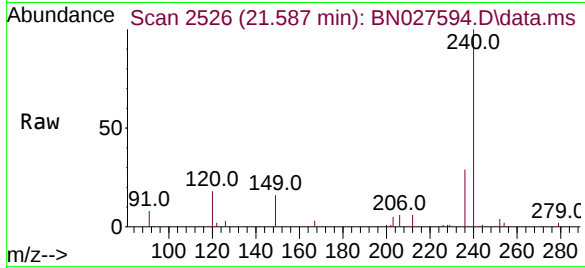




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 21529
Delta R.T. -0.000 min
Lab File: BN027594.D
Acq: 12 Sep 2023 03:46

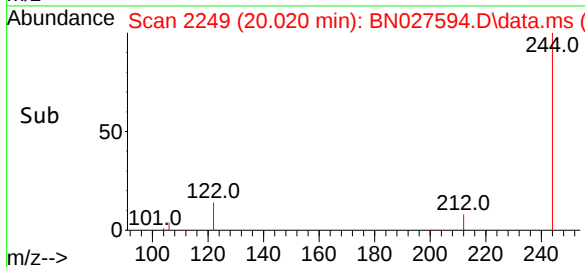
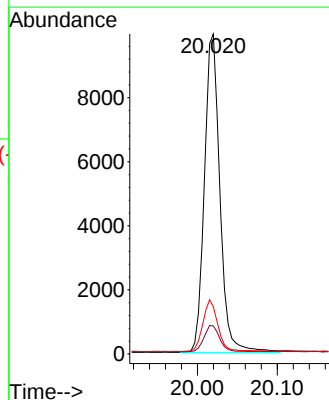
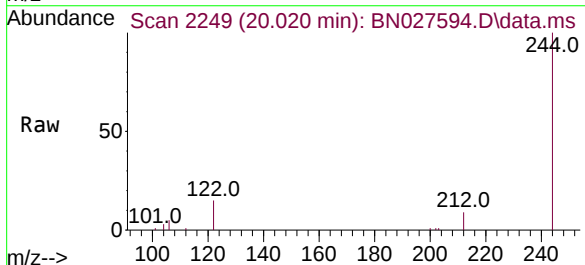
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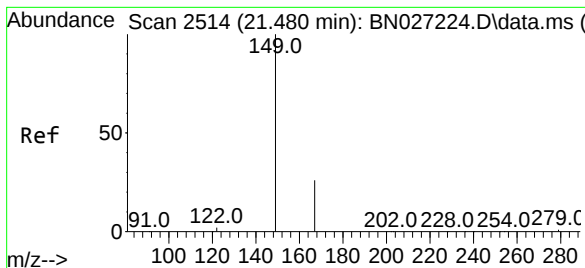
Tgt Ion:240	Resp:	11529
Ion Ratio	Lower	Upper
240	100	
120	18.0	14.2 21.4
236	28.6	22.9 34.3



#31
Terphenyl-d14
Concen: 0.576 ng
RT: 20.020 min Scan# 2249
Delta R.T. -0.000 min
Lab File: BN027594.D
Acq: 12 Sep 2023 03:46

Tgt Ion:244	Resp:	13332
Ion Ratio	Lower	Upper
244	100	
212	8.7	7.5 11.3
122	14.8	14.0 21.0

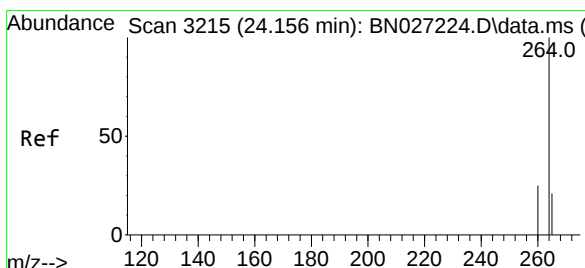
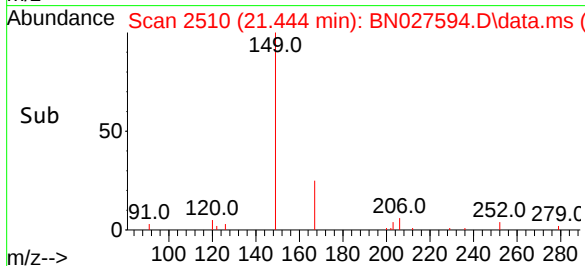
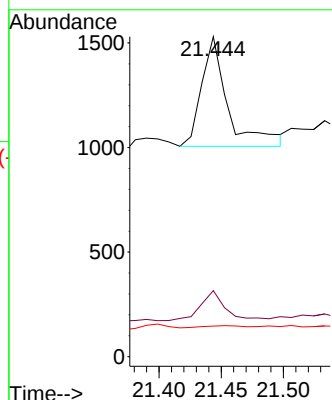
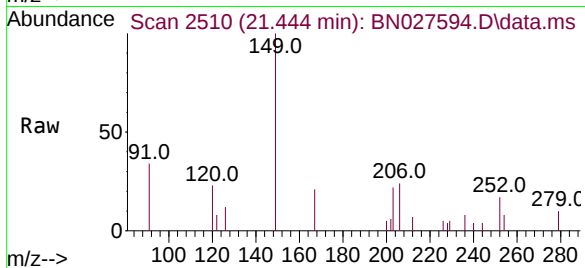




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.040 ng
RT: 21.444 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN027594.D
Acq: 12 Sep 2023 03:46

Instrument :
BNA_N
ClientSampleId :
TT161S1-20230829

Tgt Ion:149 Resp: 766
Ion Ratio Lower Upper
149 100
167 26.2 22.1 33.1
279 3.0 2.7 4.1



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.092 min Scan# 3193
Delta R.T. -0.003 min
Lab File: BN027594.D
Acq: 12 Sep 2023 03:46

Tgt Ion:264 Resp: 10843
Ion Ratio Lower Upper
264 100
260 26.6 20.7 31.1
265 89.2 53.3 79.9#

