

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
 Data File : BN030314.D
 Acq On : 07 Mar 2024 05:49
 Operator : MA/JU
 Sample : P1590-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB02-20240223

Quant Time: Mar 07 06:16:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 17:44:16 2024
 Response via : Initial Calibration

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

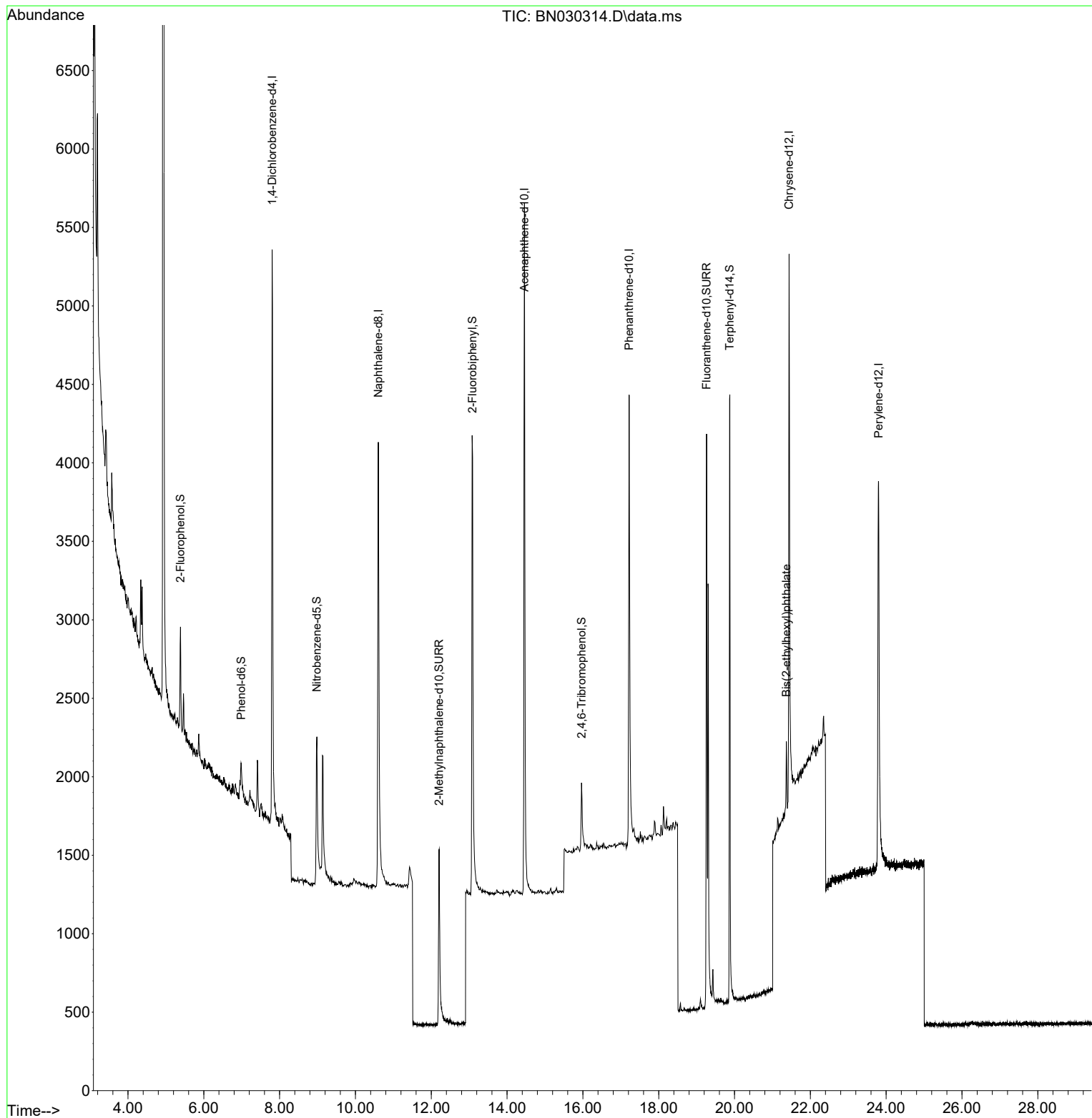
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	2141	0.400	ng	0.00
7) Naphthalene-d8	10.605	136	5447	0.400	ng	0.00
13) Acenaphthene-d10	14.458	164	2844	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	5461	0.400	ng	0.00
29) Chrysene-d12	21.438	240	4387	0.400	ng	0.00
35) Perylene-d12	23.800	264	4648	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	575	0.102	ng	0.00
5) Phenol-d6	6.988	99	301	0.051	ng	0.00
8) Nitrobenzene-d5	8.982	82	1268	0.255	ng	0.01
11) 2-Methylnaphthalene-d10	12.204	152	2344	0.297	ng	0.00
14) 2,4,6-Tribromophenol	15.965	330	337	0.230	ng	0.00
15) 2-Fluorobiphenyl	13.089	172	3605	0.305	ng	0.00
27) Fluoranthene-d10	19.262	212	5385	0.359	ng	0.00
31) Terphenyl-d14	19.875	244	4449	0.391	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.367	149	594	0.048	ng	97

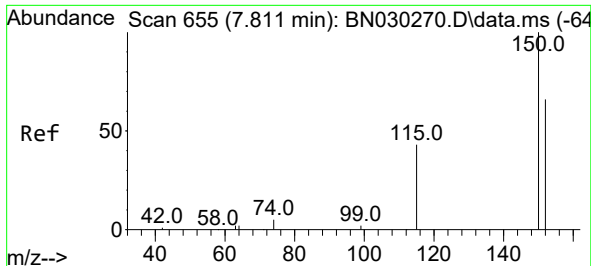
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
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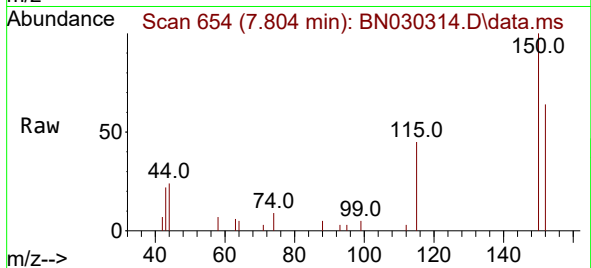
Quant Time: Mar 07 06:16:10 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 17:44:16 2024
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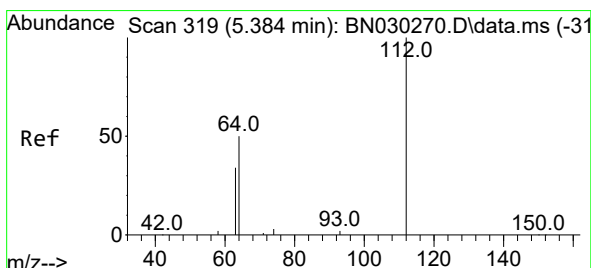
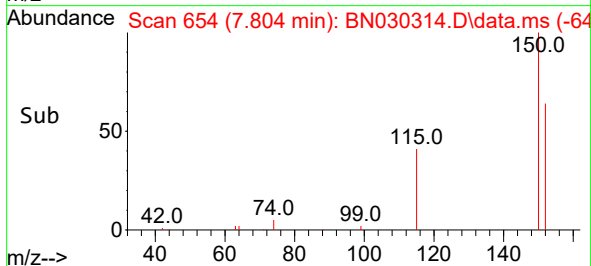
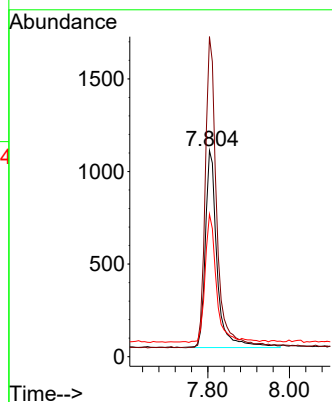


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.804 min Scan# 611
Delta R.T. -0.007 min
Lab File: BN030314.D
Acq: 07 Mar 2024 05:49

Instrument :
BNA_N
ClientSampleId :
FB02-20240223

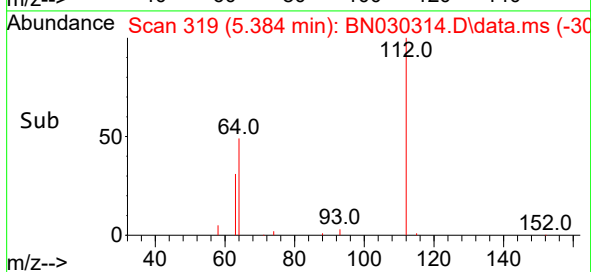
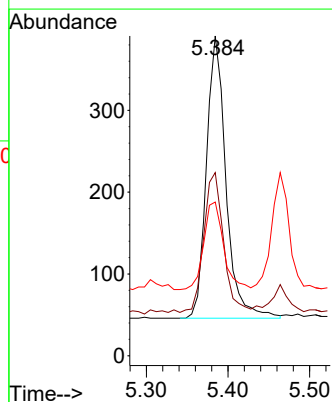
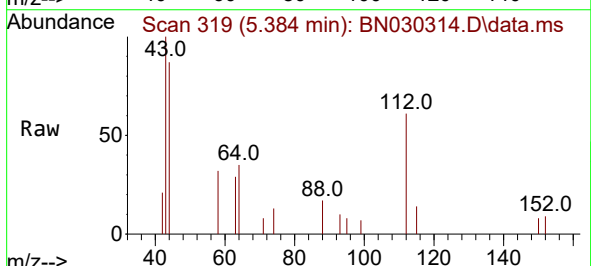


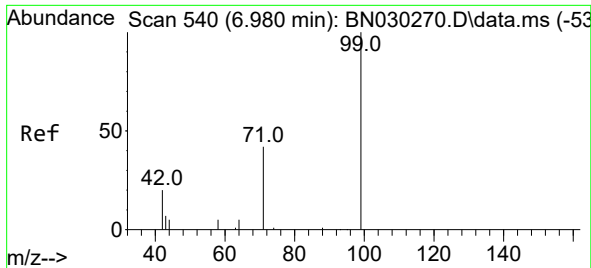
Tgt Ion:152 Resp: 2141
Ion Ratio Lower Upper
152 100
150 155.3 119.4 179.0
115 69.1 56.9 85.3



#4
2-Fluorophenol
Concen: 0.102 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN030314.D
Acq: 07 Mar 2024 05:49

Tgt Ion:112 Resp: 575
Ion Ratio Lower Upper
112 100
64 51.1 41.8 62.8
63 31.3 27.1 40.7

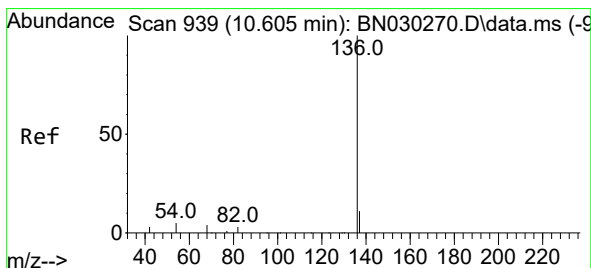
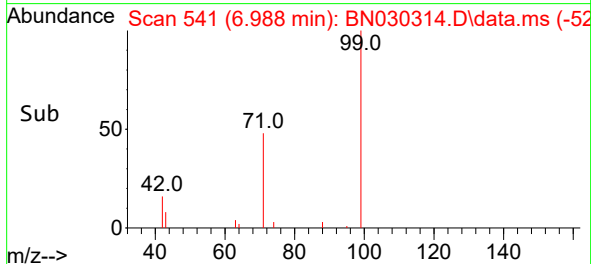
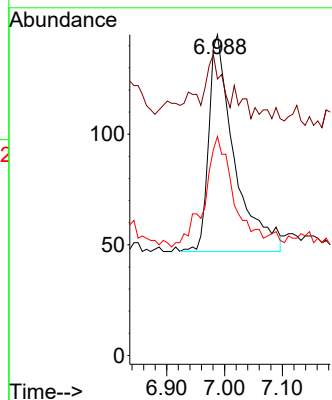
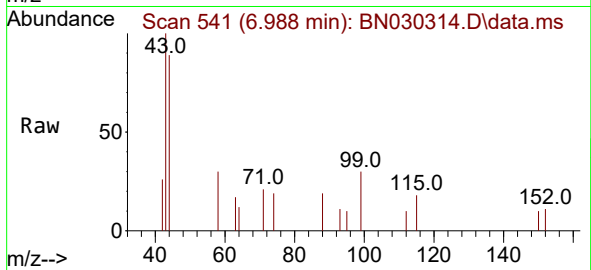




#5
Phenol-d6
Concen: 0.051 ng
RT: 6.988 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN030314.D
Acq: 07 Mar 2024 05:49

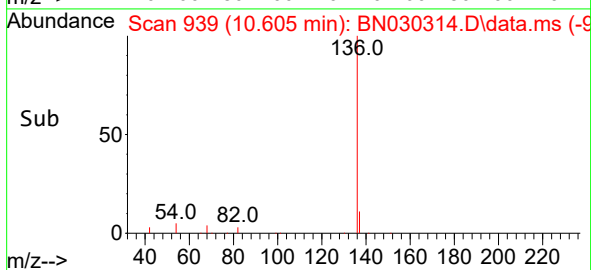
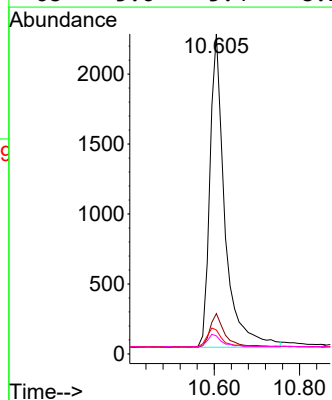
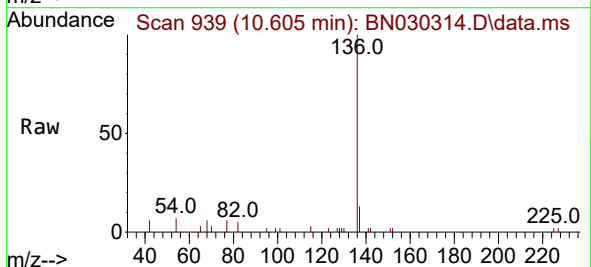
Instrument :
BNA_N
ClientSampleId :
FB02-20240223

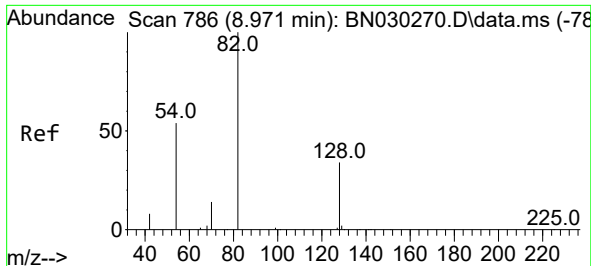
Tgt Ion: 99 Resp: 301
Ion Ratio Lower Upper
99 100
42 12.3 19.0 28.6#
71 58.1 36.0 54.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN030314.D
Acq: 07 Mar 2024 05:49

Tgt Ion: 136 Resp: 5447
Ion Ratio Lower Upper
136 100
137 12.6 10.5 15.7
54 7.5 6.4 9.6
68 5.6 5.4 8.2

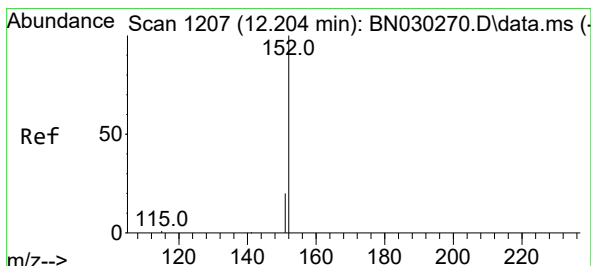
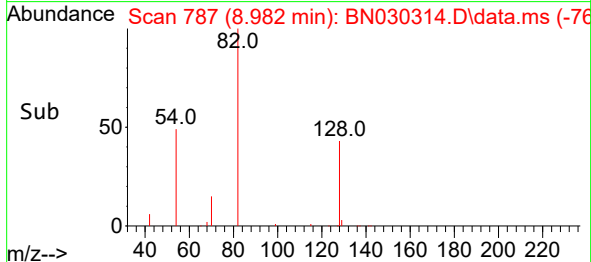
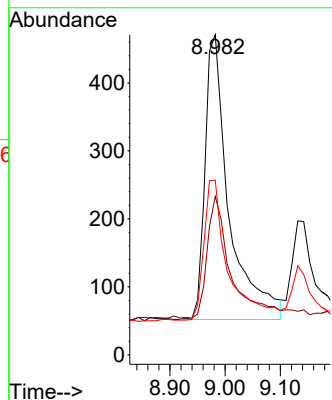
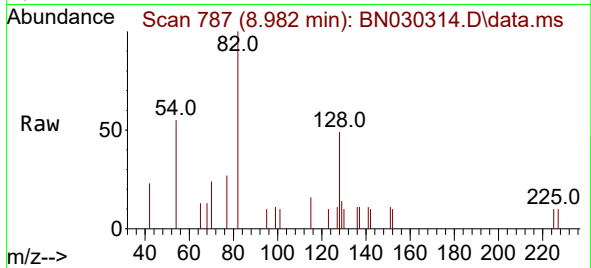




#8
Nitrobenzene-d5
Concen: 0.255 ng
RT: 8.982 min Scan# 786
Delta R.T. 0.011 min
Lab File: BN030314.D
Acq: 07 Mar 2024 05:49

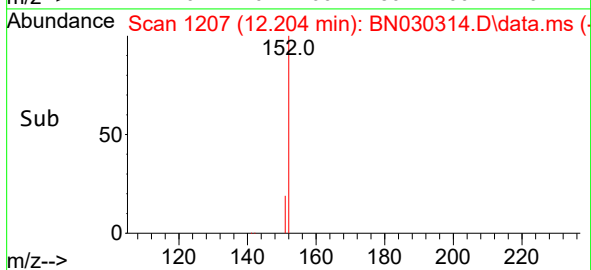
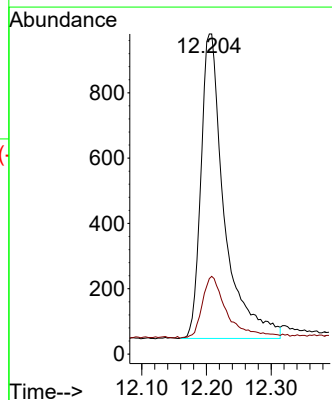
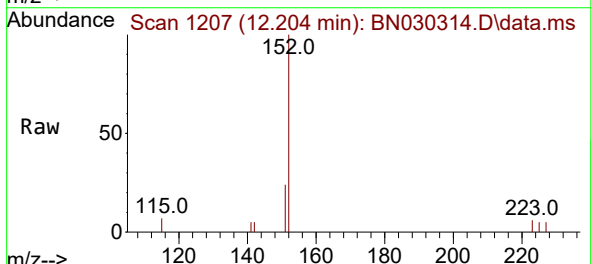
Instrument :
BNA_N
ClientSampleId :
FB02-20240223

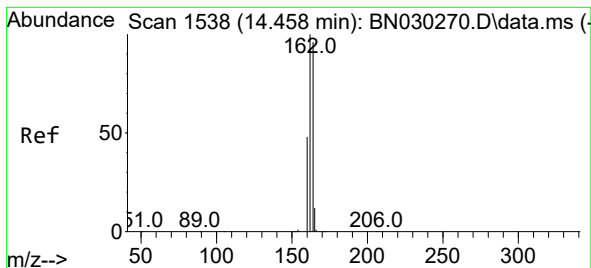
Tgt Ion: 82 Resp: 1268
Ion Ratio Lower Upper
82 100
128 49.5 32.2 48.2#
54 54.6 47.3 70.9



#11
2-Methylnaphthalene-d10
Concen: 0.297 ng
RT: 12.204 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BN030314.D
Acq: 07 Mar 2024 05:49

Tgt Ion:152 Resp: 2344
Ion Ratio Lower Upper
152 100
151 21.7 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.458 min Scan# 1538

Delta R.T. 0.000 min

Lab File: BN030314.D

Acq: 07 Mar 2024 05:49

Instrument :

BNA_N

ClientSampleId :

FB02-20240223

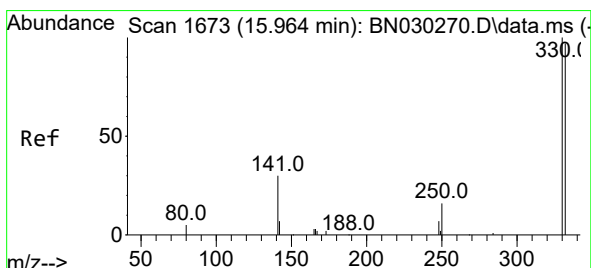
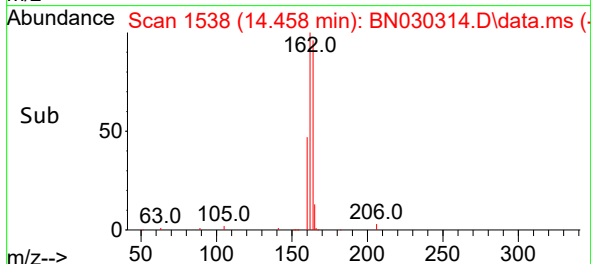
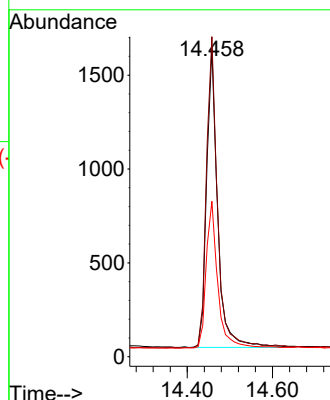
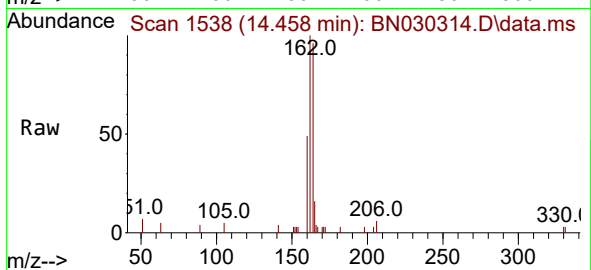
Tgt Ion:164 Resp: 2844

Ion Ratio Lower Upper

164 100

162 104.0 83.4 125.2

160 50.5 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.230 ng

RT: 15.965 min Scan# 1673

Delta R.T. 0.000 min

Lab File: BN030314.D

Acq: 07 Mar 2024 05:49

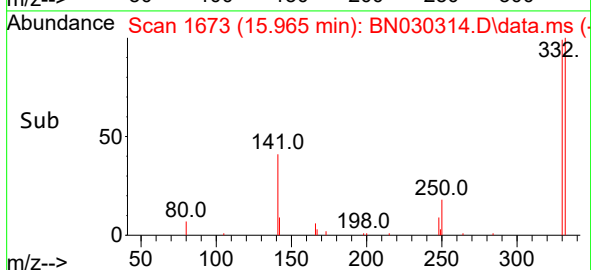
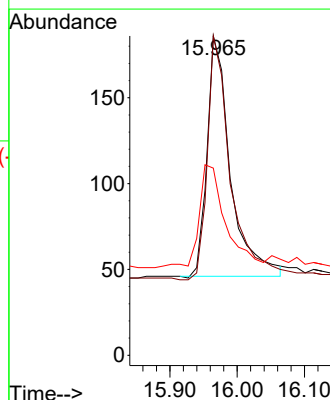
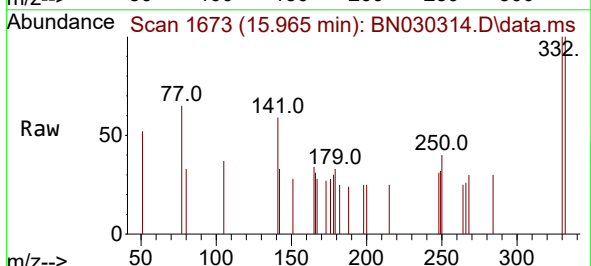
Tgt Ion:330 Resp: 337

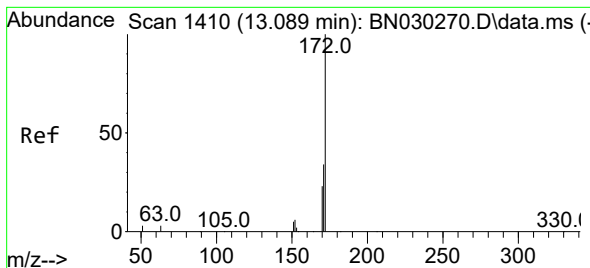
Ion Ratio Lower Upper

330 100

332 101.2 72.6 108.8

141 46.0 41.3 61.9

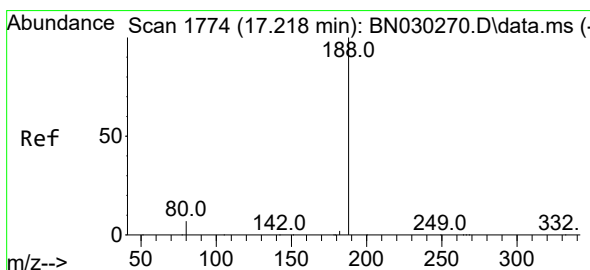
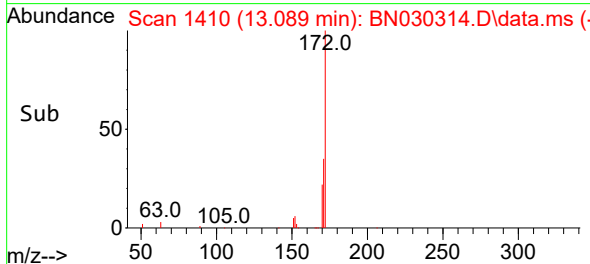
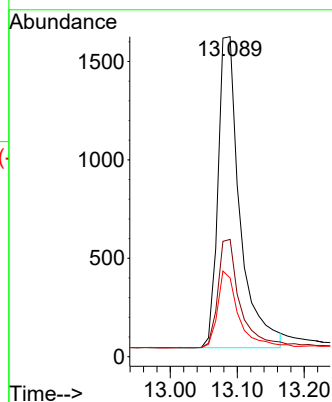
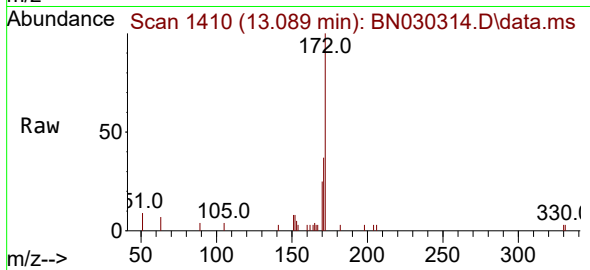




#15
2-Fluorobiphenyl
Concen: 0.305 ng
RT: 13.089 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BN030314.D
Acq: 07 Mar 2024 05:49

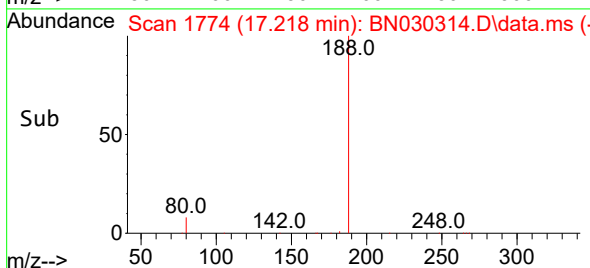
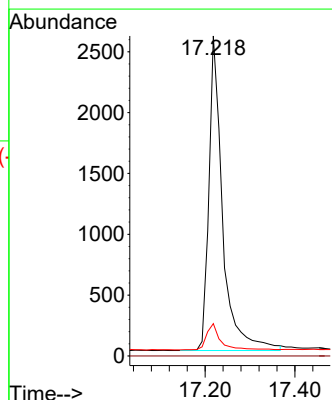
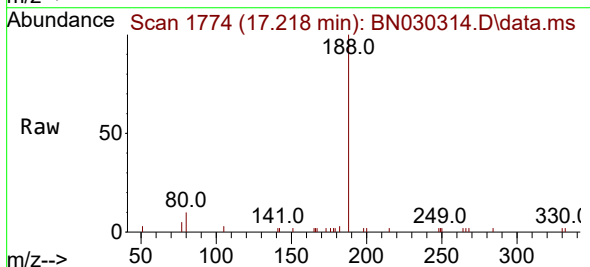
Instrument :
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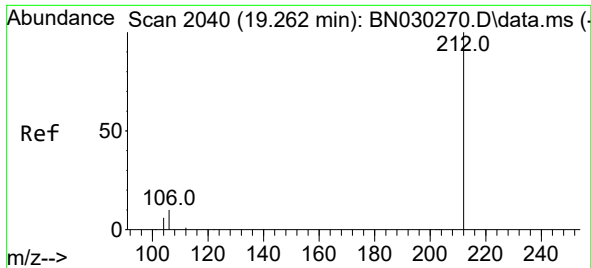
Tgt Ion:	172	Resp:	3605
Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.0	43.4
170	24.6	20.2	30.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.218 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BN030314.D
Acq: 07 Mar 2024 05:49

Tgt Ion:	188	Resp:	5461
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.1	7.8	11.6

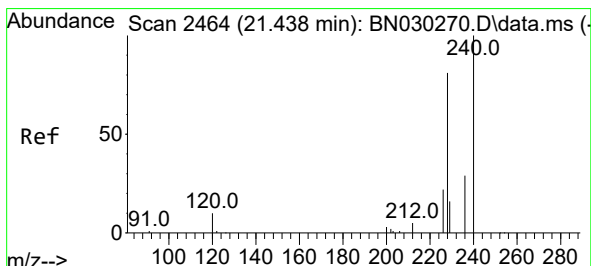
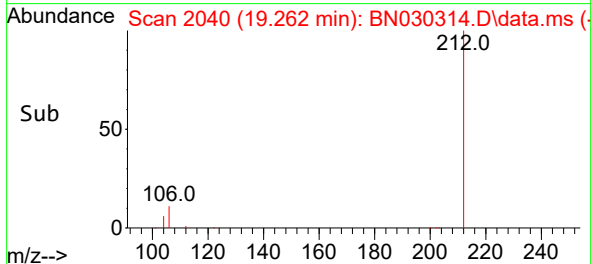
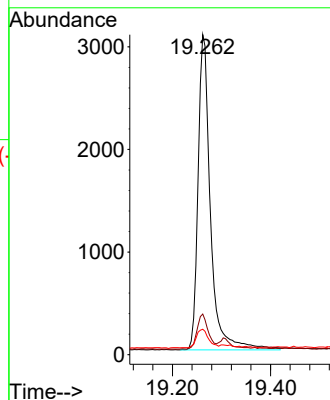
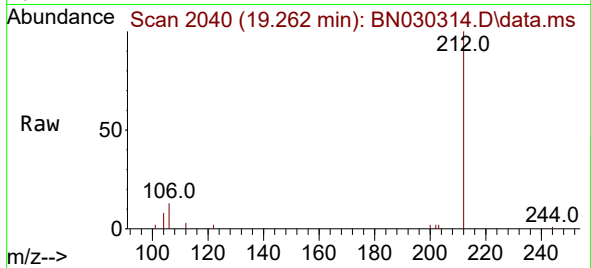




#27
Fluoranthene-d10
Concen: 0.359 ng
RT: 19.262 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BN030314.D
Acq: 07 Mar 2024 05:49

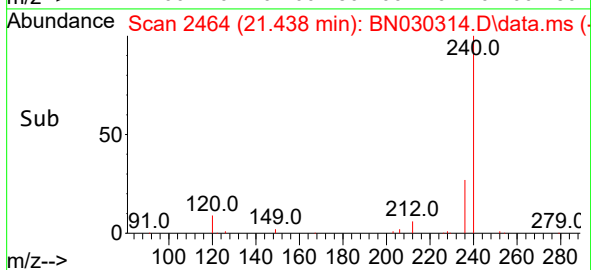
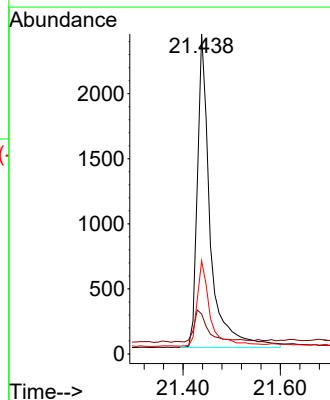
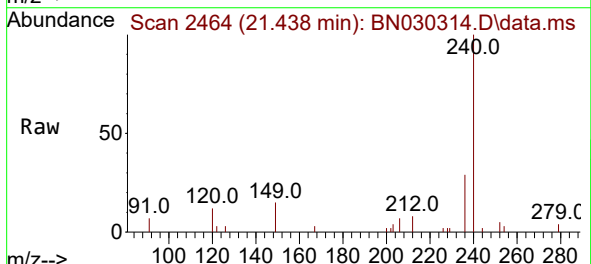
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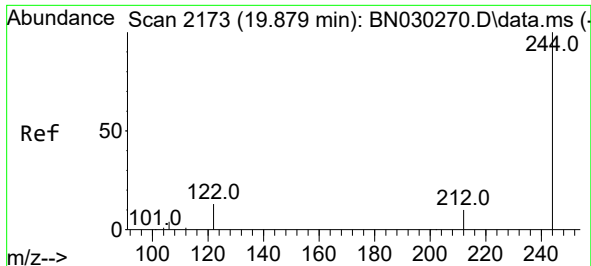
Tgt Ion:212 Resp: 5385
Ion Ratio Lower Upper
212 100
106 10.0 8.2 12.4
104 5.8 4.7 7.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.438 min Scan# 2464
Delta R.T. 0.000 min
Lab File: BN030314.D
Acq: 07 Mar 2024 05:49

Tgt Ion:240 Resp: 4387
Ion Ratio Lower Upper
240 100
120 12.5 12.2 18.2
236 29.1 25.2 37.8

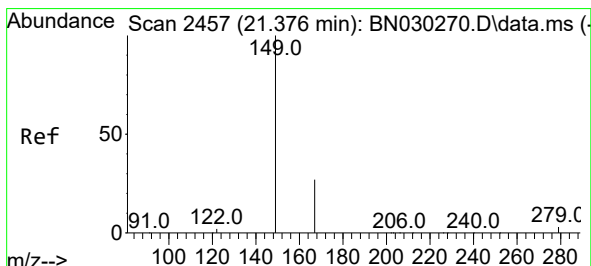
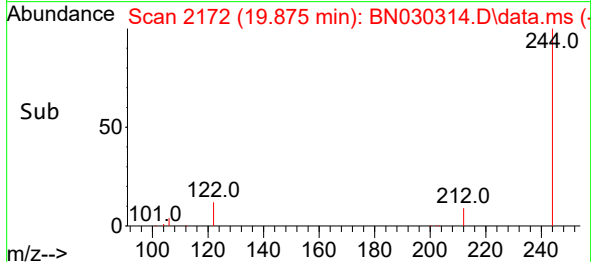
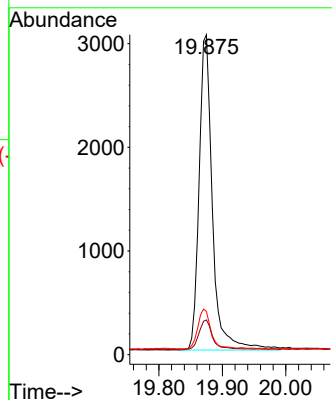
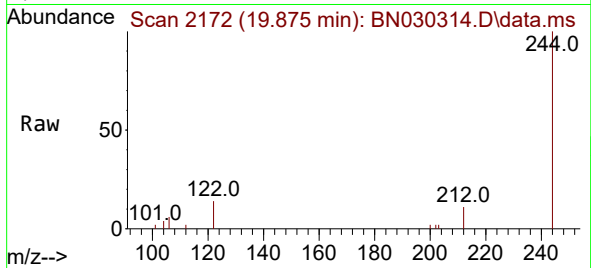




#31
Terphenyl-d14
Concen: 0.391 ng
RT: 19.875 min Scan# 2172
Delta R.T. -0.005 min
Lab File: BN030314.D
Acq: 07 Mar 2024 05:49

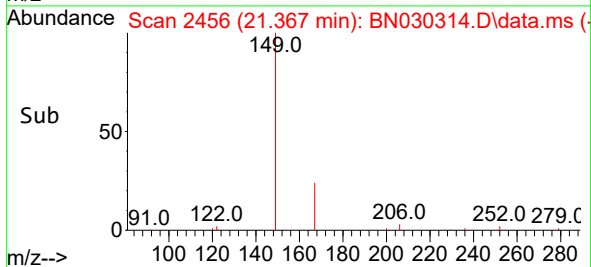
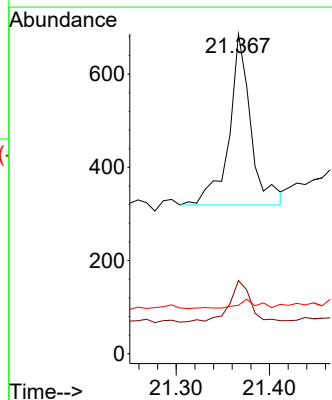
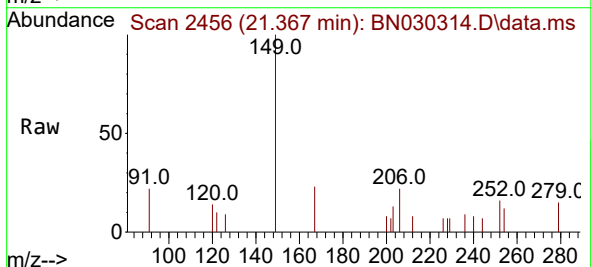
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BNA_N
ClientSampleId :
FB02-20240223

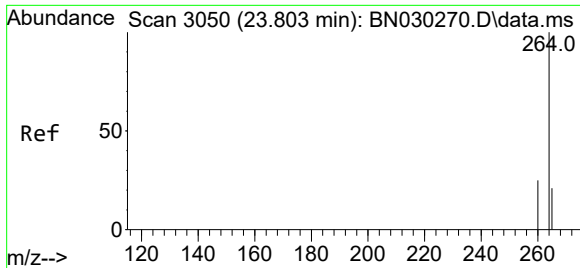
Tgt Ion:244 Resp: 4449
Ion Ratio Lower Upper
244 100
212 10.9 9.5 14.3
122 13.5 11.8 17.6



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.048 ng
RT: 21.367 min Scan# 2456
Delta R.T. -0.009 min
Lab File: BN030314.D
Acq: 07 Mar 2024 05:49

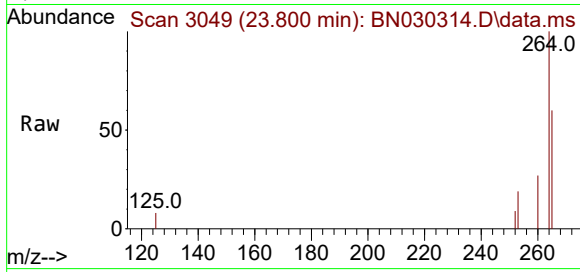
Tgt Ion:149 Resp: 594
Ion Ratio Lower Upper
149 100
167 23.7 20.6 30.8
279 5.2 4.0 6.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.800 min Scan# 3050
 Delta R.T. -0.003 min
 Lab File: BN030314.D
 Acq: 07 Mar 2024 05:49

Instrument :
 BNA_N
 ClientSampleId :
 FB02-20240223



Tgt Ion:264 Resp: 4648

Ion	Ratio	Lower	Upper
264	100		
260	27.3	21.7	32.5
265	59.6	50.8	76.2

