

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
 Data File : BN030296.D
 Acq On : 06 Mar 2024 17:10
 Operator : MA/JU
 Sample : P1590-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE120D3-20240222

Quant Time: Mar 06 17:37:12 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)

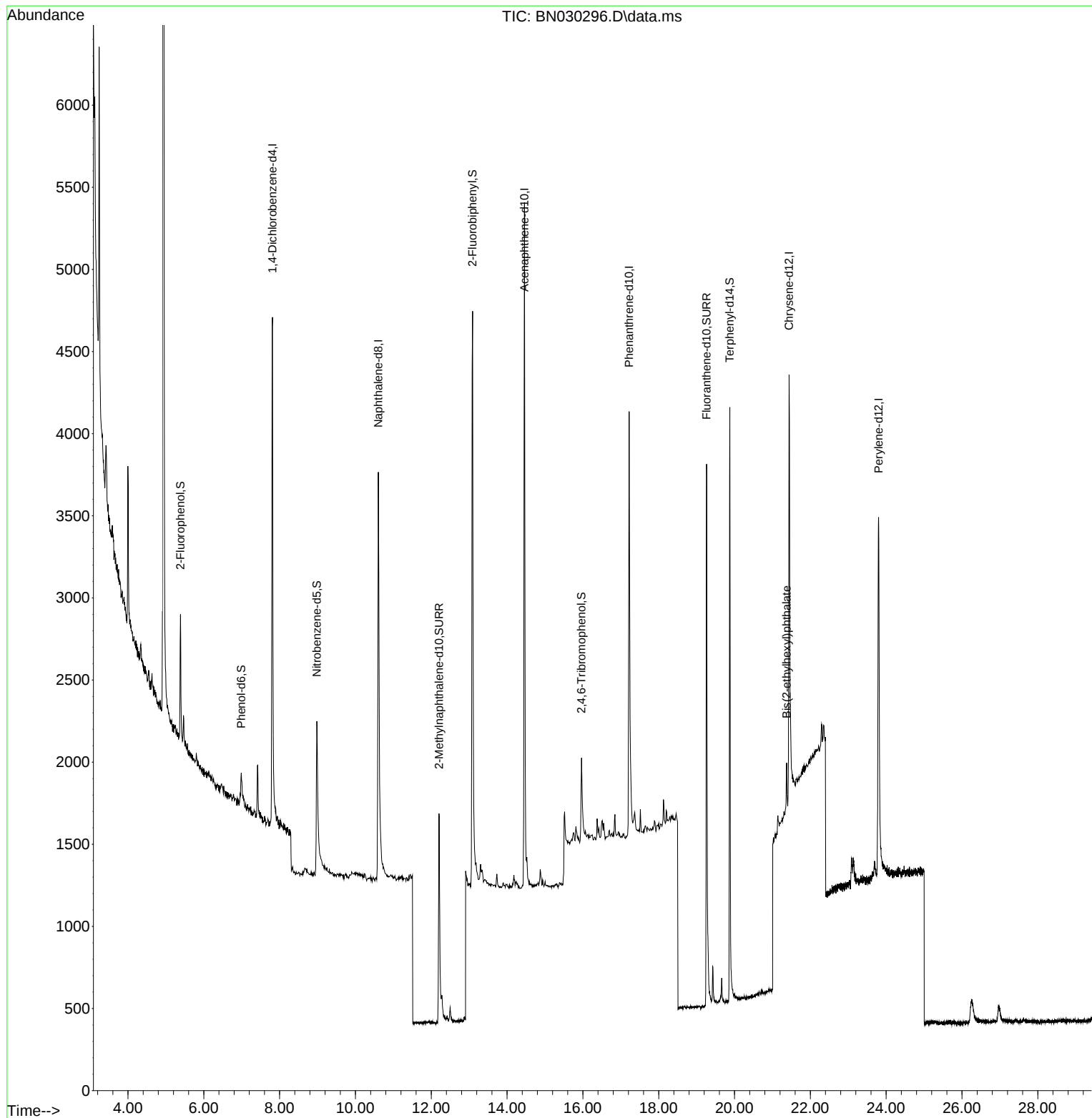
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	1871	0.400	ng	0.00
7) Naphthalene-d8	10.605	136	4844	0.400	ng	0.00
13) Acenaphthene-d10	14.458	164	2636	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	4926	0.400	ng	0.00
29) Chrysene-d12	21.438	240	3487	0.400	ng	0.00
35) Perylene-d12	23.800	264	3886	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	660	0.134	ng	0.00
5) Phenol-d6	6.988	99	331	0.064	ng	0.00
8) Nitrobenzene-d5	8.982	82	1441	0.326	ng	0.01
11) 2-Methylnaphthalene-d10	12.204	152	2548	0.362	ng	0.00
14) 2,4,6-Tribromophenol	15.965	330	399	0.294	ng	0.00
15) 2-Fluorobiphenyl	13.089	172	4230	0.386	ng	0.00
27) Fluoranthene-d10	19.262	212	4742	0.351	ng	0.00
31) Terphenyl-d14	19.875	244	4132	0.457	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.376	149	408	0.042	ng	Qvalue 96

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

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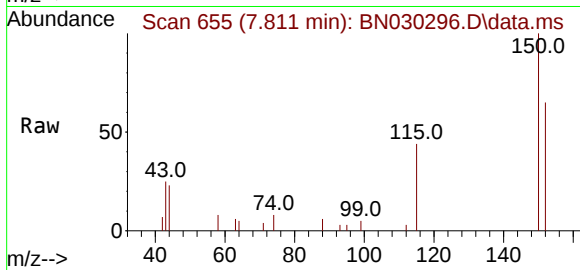
Quant Time: Mar 06 17:37:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
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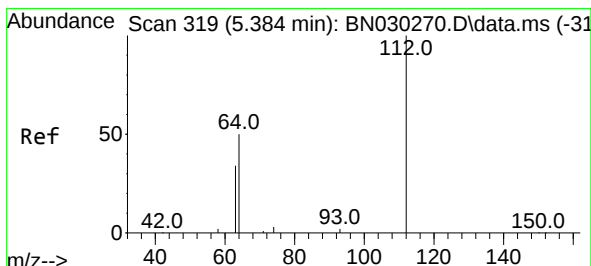
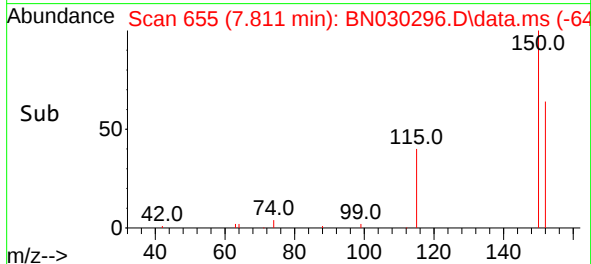
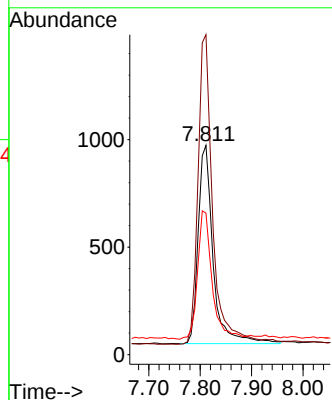


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.811 min Scan# 655
Delta R.T. 0.000 min
Lab File: BN030296.D
Acq: 06 Mar 2024 17:10

Instrument :
BNA_N
ClientSampleId :
RE120D3-20240222

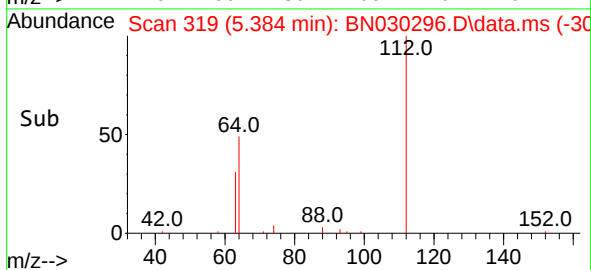
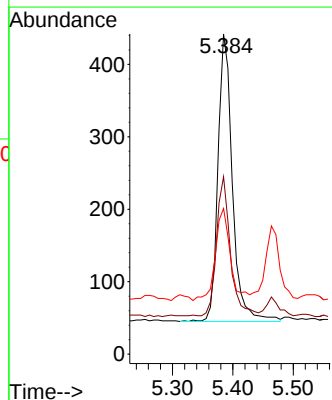
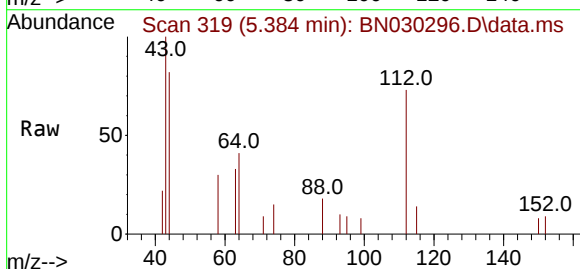


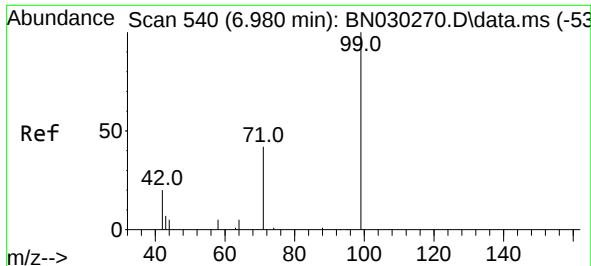
Tgt Ion:152 Resp: 1871
Ion Ratio Lower Upper
152 100
150 152.9 119.4 179.0
115 67.6 56.9 85.3



#4
2-Fluorophenol
Concen: 0.134 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN030296.D
Acq: 06 Mar 2024 17:10

Tgt Ion:112 Resp: 660
Ion Ratio Lower Upper
112 100
64 46.1 41.8 62.8
63 33.0 27.1 40.7

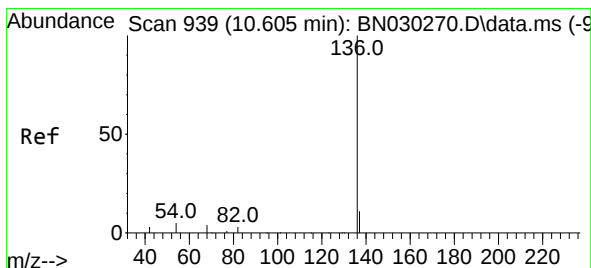
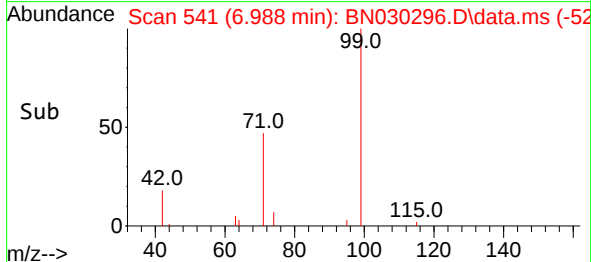
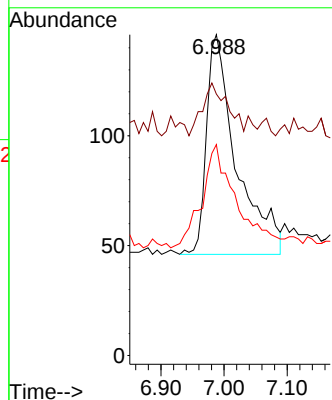
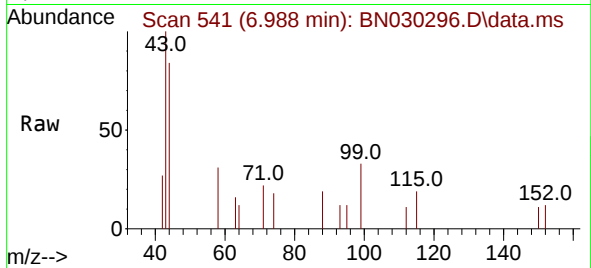




#5
Phenol-d6
Concen: 0.064 ng
RT: 6.988 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN030296.D
Acq: 06 Mar 2024 17:10

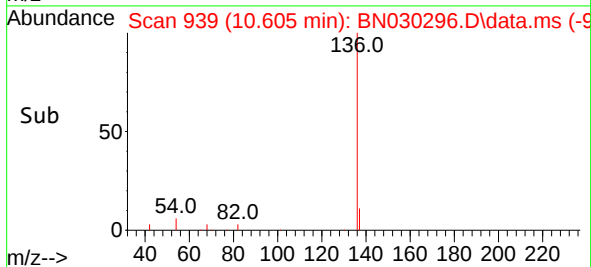
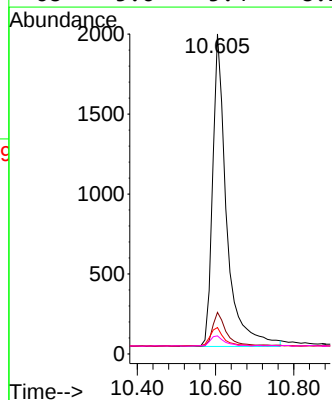
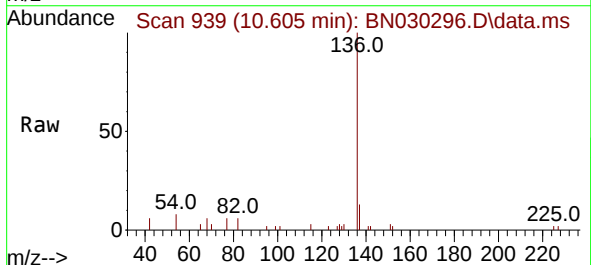
Instrument :
BNA_N
ClientSampleId :
RE120D3-20240222

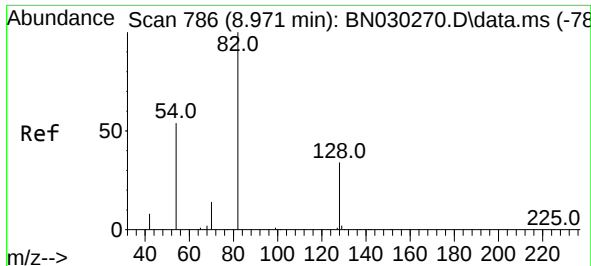
Tgt Ion: 99 Resp: 331
Ion Ratio Lower Upper
99 100
42 20.2 19.0 28.6
71 53.5 36.0 54.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN030296.D
Acq: 06 Mar 2024 17:10

Tgt Ion: 136 Resp: 4844
Ion Ratio Lower Upper
136 100
137 13.0 10.5 15.7
54 8.2 6.4 9.6
68 5.6 5.4 8.2

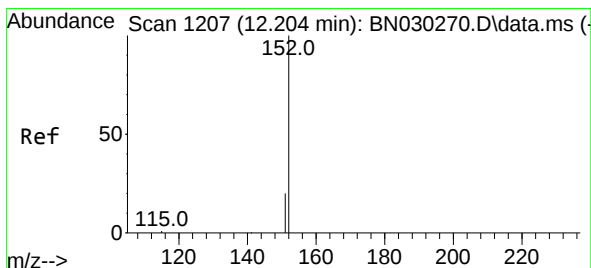
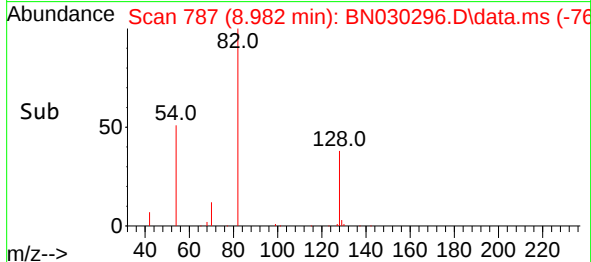
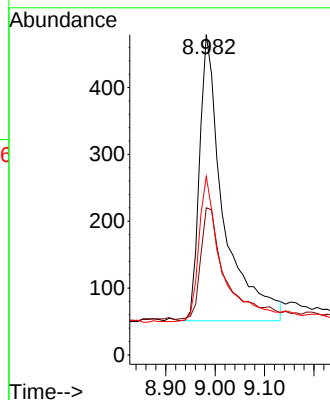
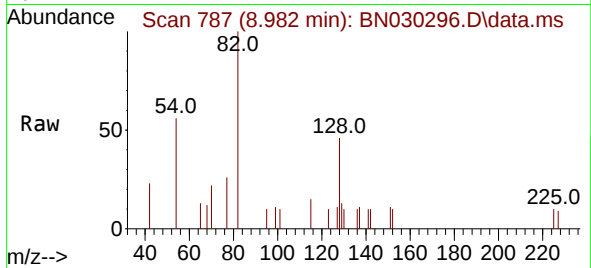




#8
Nitrobenzene-d5
Concen: 0.326 ng
RT: 8.982 min Scan# 786
Delta R.T. 0.011 min
Lab File: BN030296.D
Acq: 06 Mar 2024 17:10

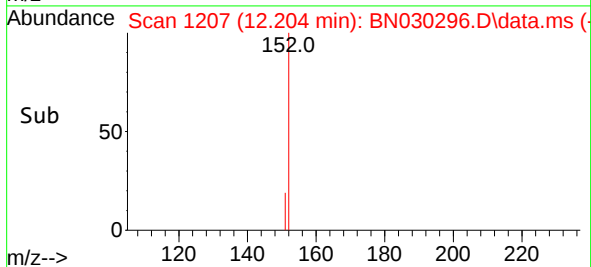
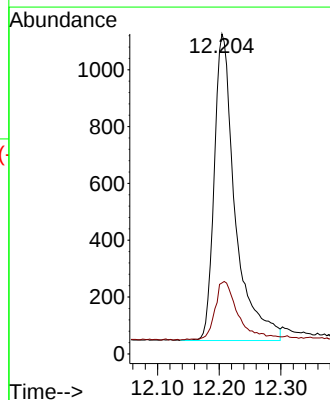
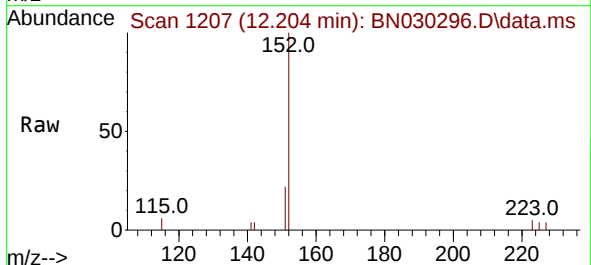
Instrument :
BNA_N
ClientSampleId :
RE120D3-20240222

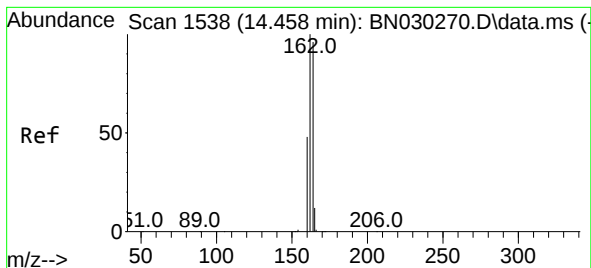
Tgt Ion: 82 Resp: 1441
Ion Ratio Lower Upper
82 100
128 45.9 32.2 48.2
54 55.7 47.3 70.9



#11
2-Methylnaphthalene-d10
Concen: 0.362 ng
RT: 12.204 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BN030296.D
Acq: 06 Mar 2024 17:10

Tgt Ion: 152 Resp: 2548
Ion Ratio Lower Upper
152 100
151 20.1 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: BN030296.D

Acq: 06 Mar 2024 17:10

Instrument :

BNA_N

ClientSampleId :

RE120D3-20240222

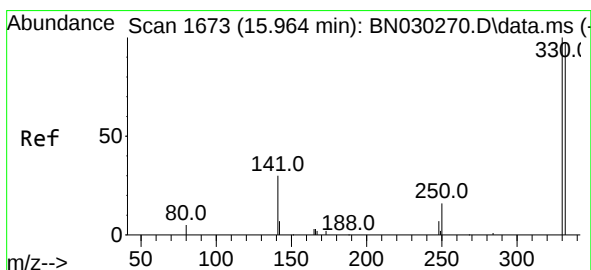
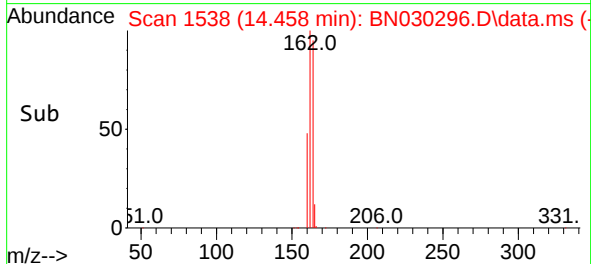
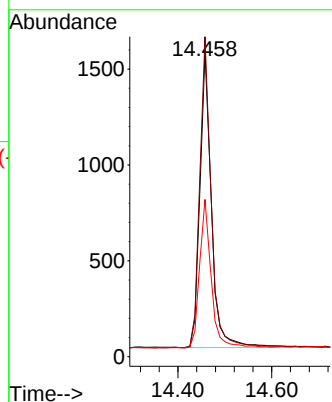
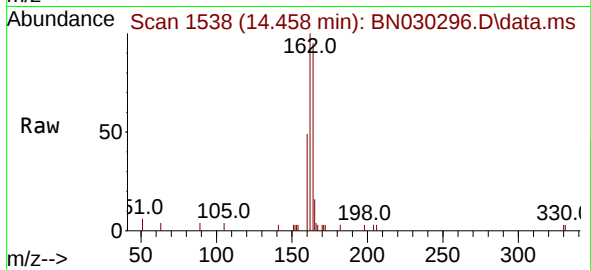
Tgt Ion:164 Resp: 2636

Ion Ratio Lower Upper

164 100

162 105.4 83.4 125.2

160 51.8 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.294 ng

RT: 15.965 min Scan# 1673

Delta R.T. 0.000 min

Lab File: BN030296.D

Acq: 06 Mar 2024 17:10

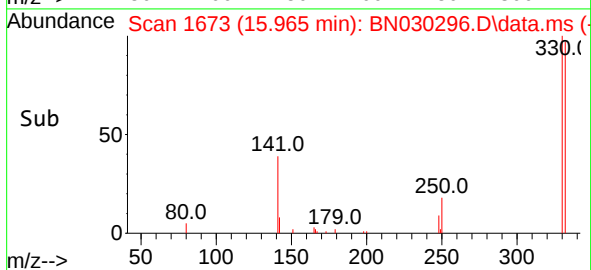
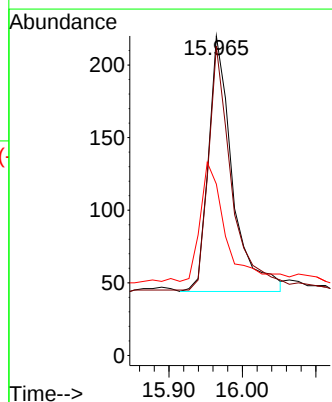
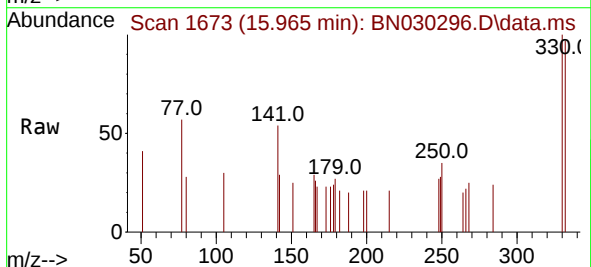
Tgt Ion:330 Resp: 399

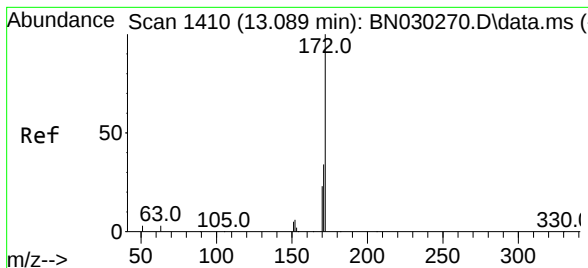
Ion Ratio Lower Upper

330 100

332 92.5 72.6 108.8

141 49.6 41.3 61.9

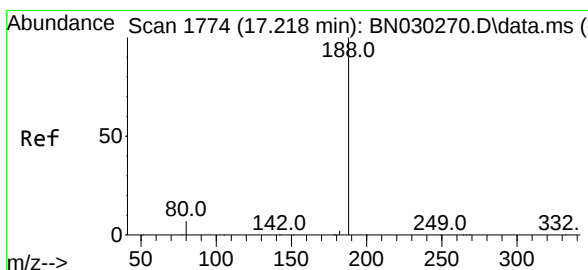
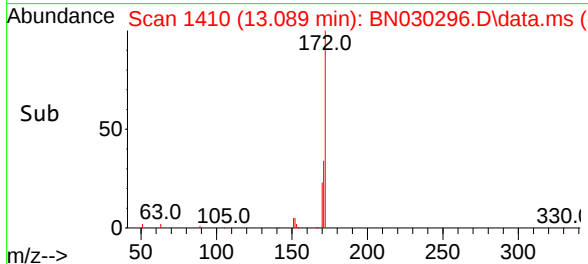
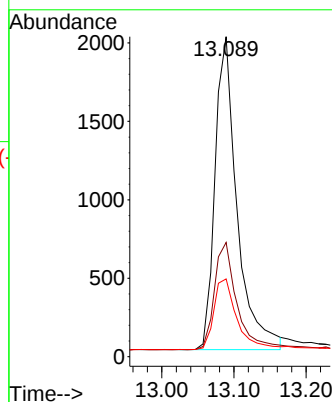
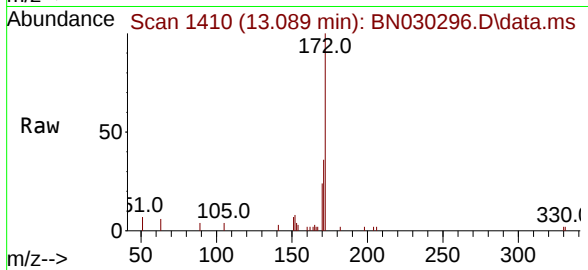




#15
2-Fluorobiphenyl
Concen: 0.386 ng
RT: 13.089 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BN030296.D
Acq: 06 Mar 2024 17:10

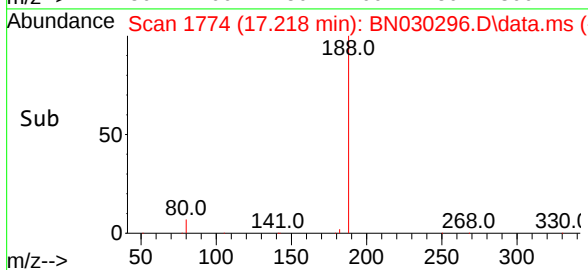
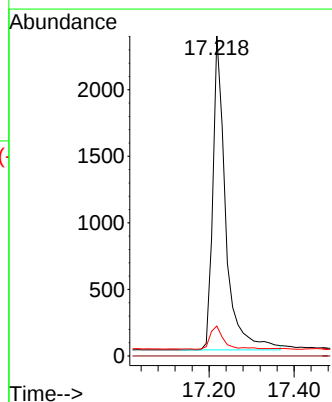
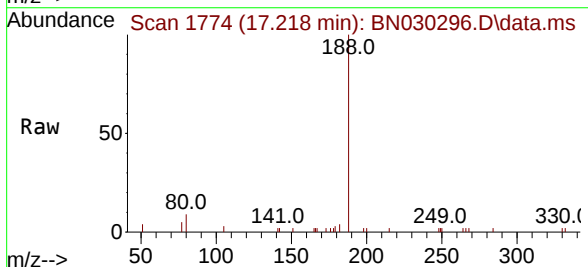
Instrument :
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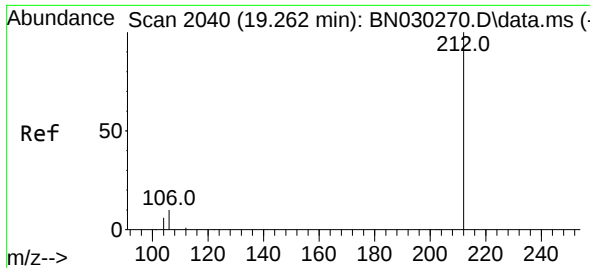
Tgt Ion:172	Resp:	4230
Ion Ratio	Lower	Upper
172	100	
171	35.7	29.0 43.4
170	24.3	20.2 30.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.218 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BN030296.D
Acq: 06 Mar 2024 17:10

Tgt Ion:188	Resp:	4926
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	9.4	7.8 11.6

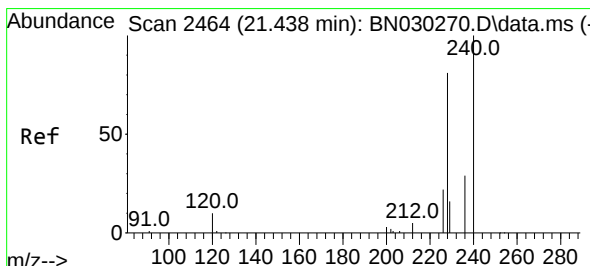
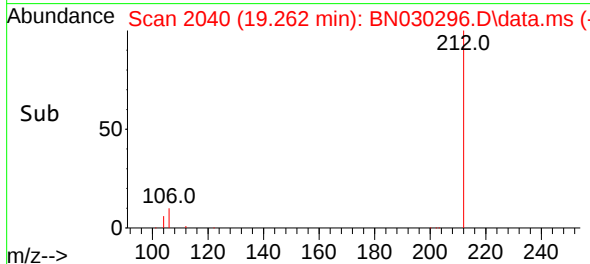
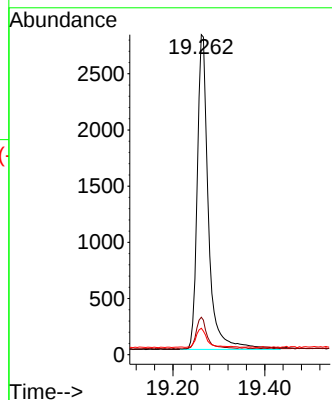
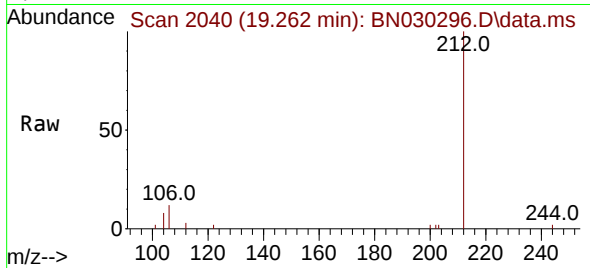




#27
Fluoranthene-d10
Concen: 0.351 ng
RT: 19.262 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BN030296.D
Acq: 06 Mar 2024 17:10

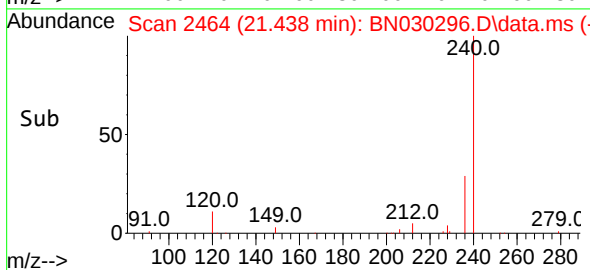
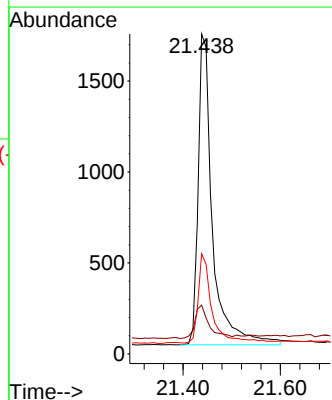
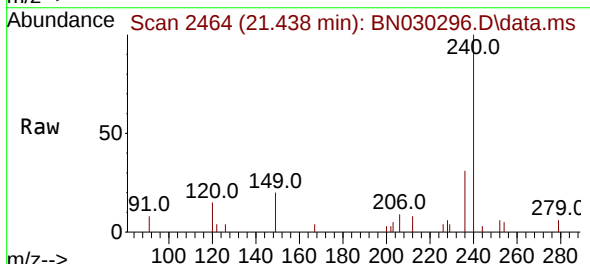
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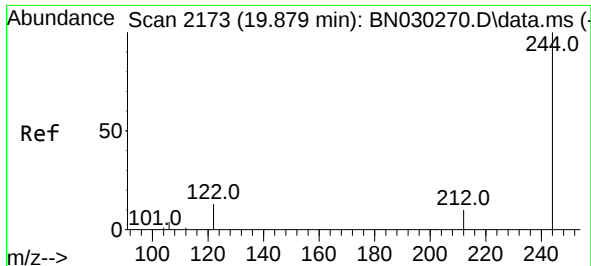
Tgt Ion:212 Resp: 4742
Ion Ratio Lower Upper
212 100
106 10.0 8.2 12.4
104 5.5 4.7 7.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.438 min Scan# 2464
Delta R.T. 0.000 min
Lab File: BN030296.D
Acq: 06 Mar 2024 17:10

Tgt Ion:240 Resp: 3487
Ion Ratio Lower Upper
240 100
120 15.2 12.2 18.2
236 31.3 25.2 37.8

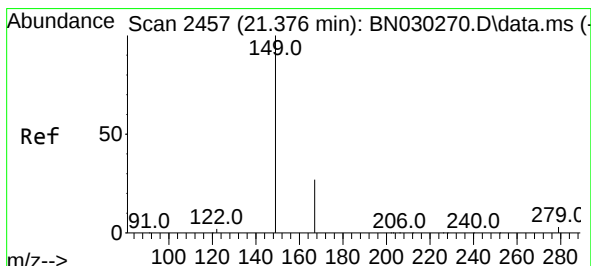
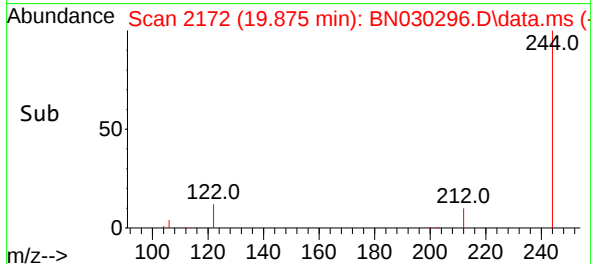
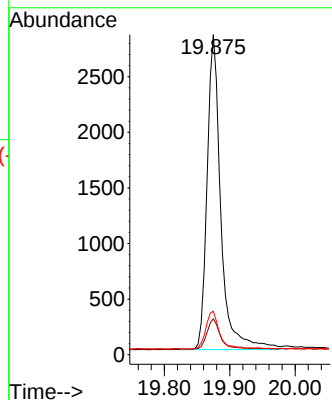
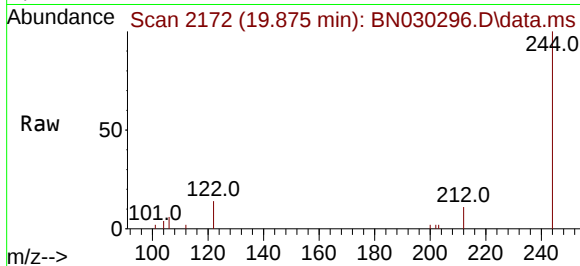




#31
 Terphenyl-d14
 Concen: 0.457 ng
 RT: 19.875 min Scan# 2172
 Delta R.T. -0.005 min
 Lab File: BN030296.D
 Acq: 06 Mar 2024 17:10

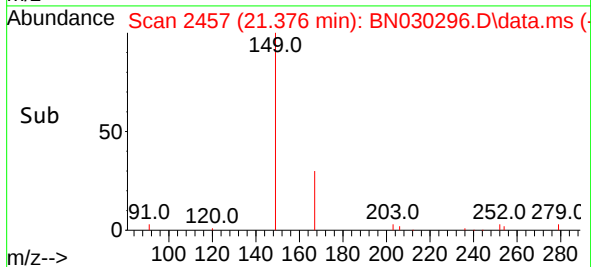
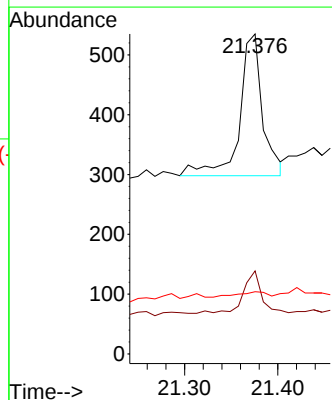
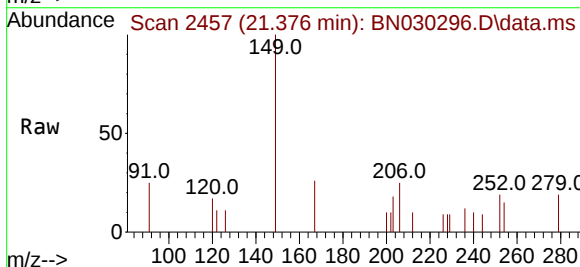
Instrument :
 BNA_N
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 RE120D3-20240222

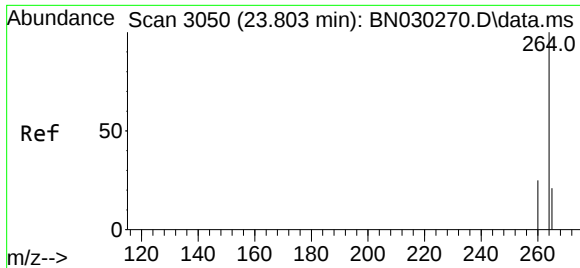
Tgt Ion:244 Resp: 4132
 Ion Ratio Lower Upper
 244 100
 212 11.2 9.5 14.3
 122 13.6 11.8 17.6



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.042 ng
 RT: 21.376 min Scan# 2457
 Delta R.T. 0.000 min
 Lab File: BN030296.D
 Acq: 06 Mar 2024 17:10

Tgt Ion:149 Resp: 408
 Ion Ratio Lower Upper
 149 100
 167 23.5 20.6 30.8
 279 4.7 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: BN030296.D
Acq: 06 Mar 2024 17:10

Instrument :
BNA_N
ClientSampleId :
RE120D3-20240222

Tgt Ion:	264	Resp:	3886
Ion Ratio	Lower	Upper	
264	100		
260	27.0	21.7	32.5
265	60.7	50.8	76.2

