

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
 Data File : BN030294.D
 Acq On : 06 Mar 2024 15:58
 Operator : MA/JU
 Sample : P1590-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE120D1-20240222

Quant Time: Mar 06 16:24:58 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)

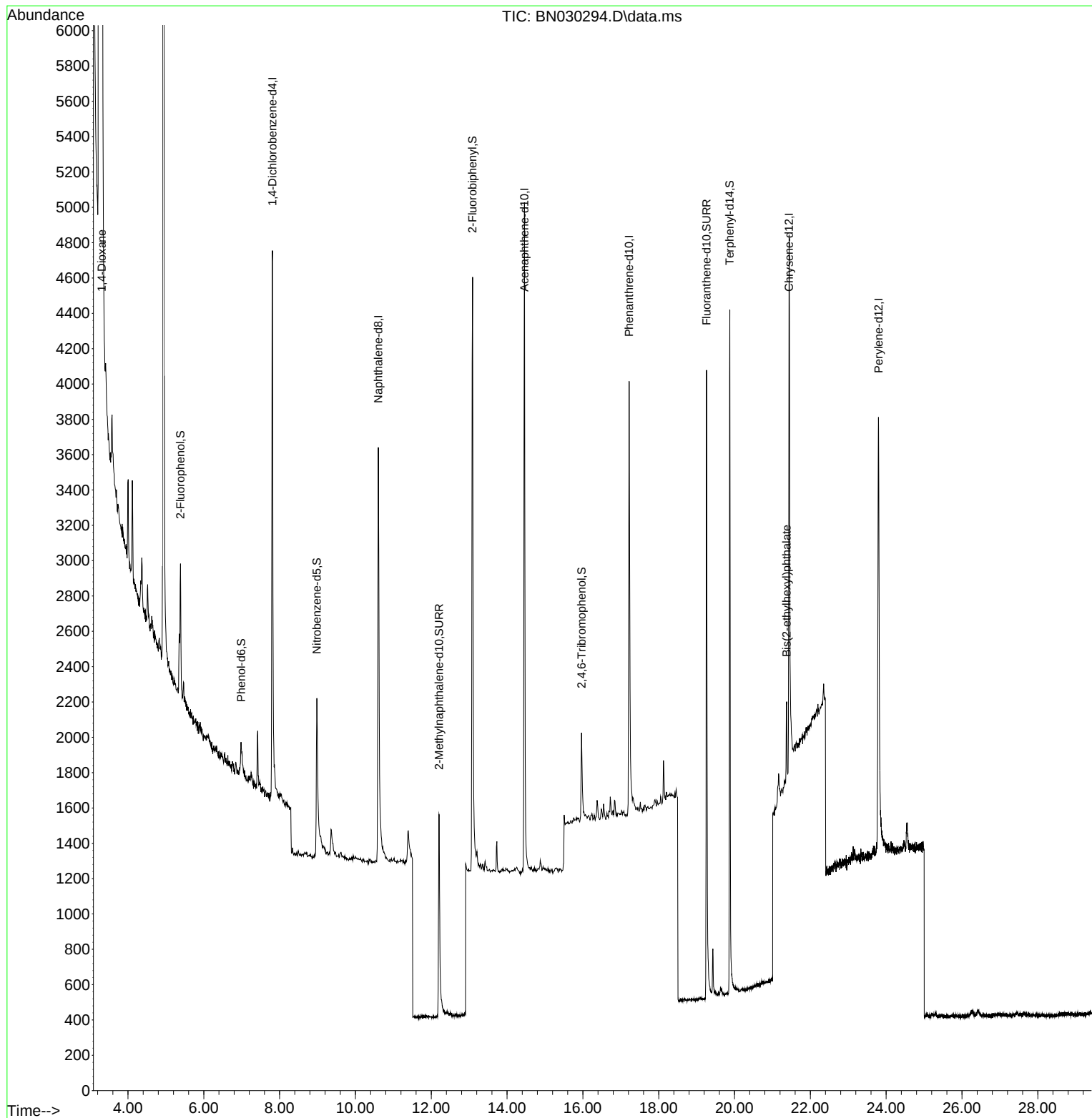
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	1775	0.400	ng	0.00
7) Naphthalene-d8	10.605	136	4426	0.400	ng	0.00
13) Acenaphthene-d10	14.458	164	2371	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	4655	0.400	ng	0.00
29) Chrysene-d12	21.438	240	3958	0.400	ng	0.00
35) Perylene-d12	23.797	264	4403	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	621	0.133	ng	0.00
5) Phenol-d6	6.988	99	329	0.067	ng	0.00
8) Nitrobenzene-d5	8.982	82	1324	0.328	ng	0.01
11) 2-Methylnaphthalene-d10	12.204	152	2394	0.373	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	383	0.314	ng	0.00
15) 2-Fluorobiphenyl	13.089	172	3903	0.396	ng	0.00
27) Fluoranthene-d10	19.262	212	4862	0.381	ng	0.00
31) Terphenyl-d14	19.875	244	4389	0.428	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.312	88	15057	6.540	ng	98
34) Bis(2-ethylhexyl)phtha...	21.376	149	503	0.045	ng	# 94

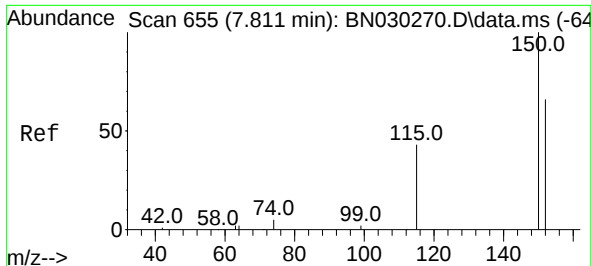
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
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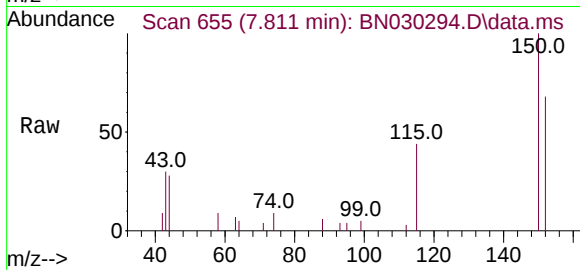
Quant Time: Mar 06 16:24:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 17:44:16 2024
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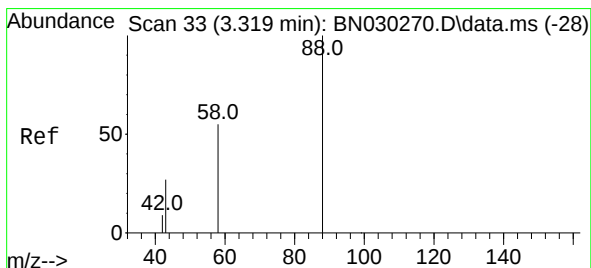
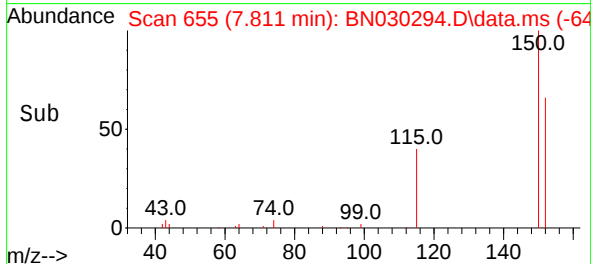
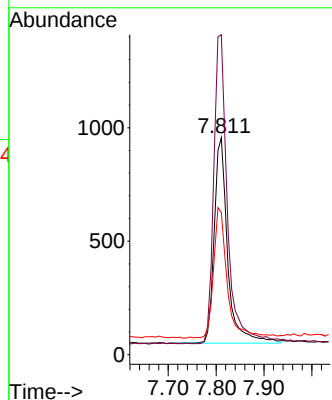


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.811 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN030294.D
 Acq: 06 Mar 2024 15:58

Instrument :
 BNA_N
 ClientSampleId :
 RE120D1-20240222

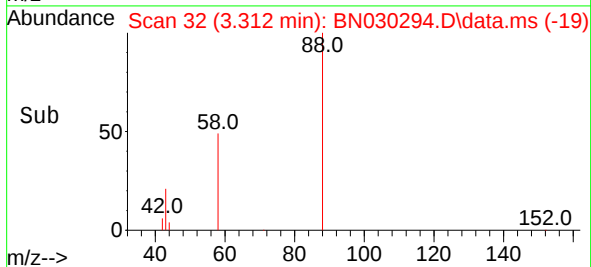
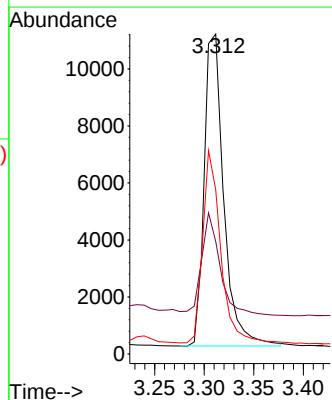
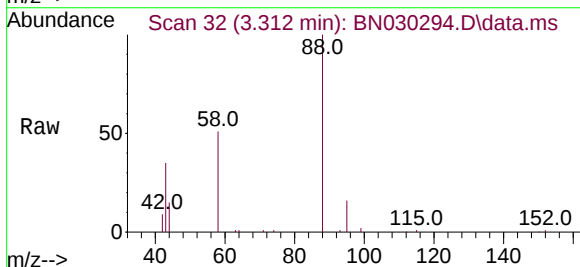


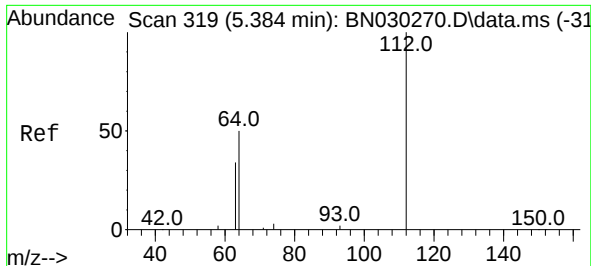
Tgt Ion:152 Resp: 1775
 Ion Ratio Lower Upper
 152 100
 150 147.5 119.4 179.0
 115 65.5 56.9 85.3



#2
 1,4-Dioxane
 Concen: 6.540 ng
 RT: 3.312 min Scan# 32
 Delta R.T. -0.007 min
 Lab File: BN030294.D
 Acq: 06 Mar 2024 15:58

Tgt Ion: 88 Resp: 15057
 Ion Ratio Lower Upper
 88 100
 43 31.1 23.8 35.8
 58 56.5 46.2 69.4

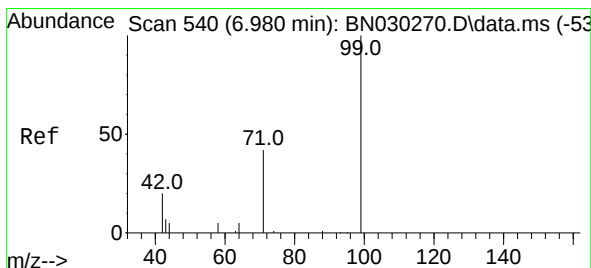
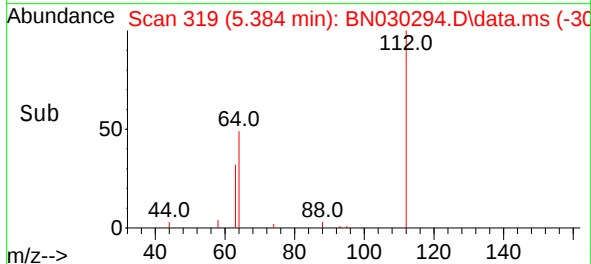
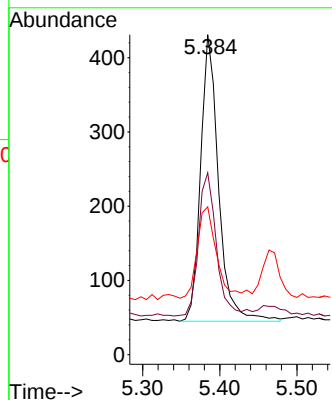
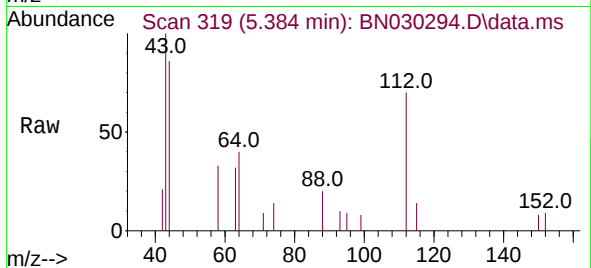




#4
2-Fluorophenol
Concen: 0.133 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN030294.D
Acq: 06 Mar 2024 15:58

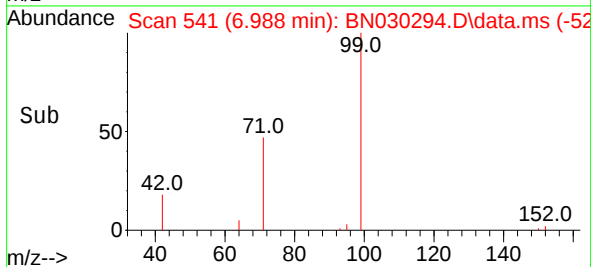
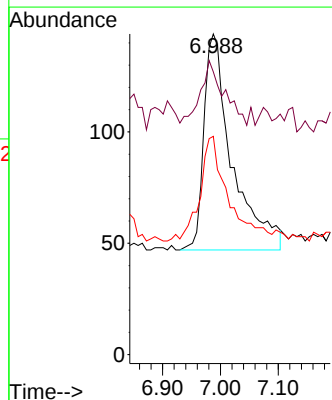
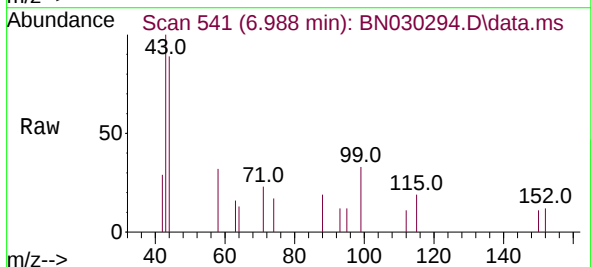
Instrument :
BNA_N
ClientSampleId :
RE120D1-20240222

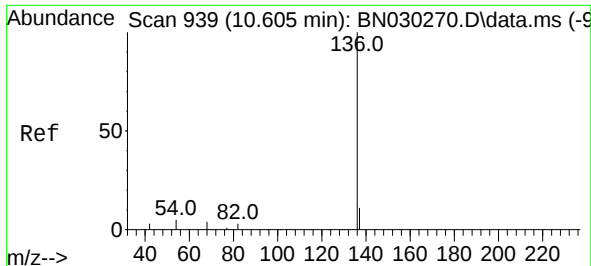
Tgt Ion:	112	Resp:	621
Ion	Ratio	Lower	Upper
112	100		
64	49.4	41.8	62.8
63	34.8	27.1	40.7



#5
Phenol-d6
Concen: 0.067 ng
RT: 6.988 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN030294.D
Acq: 06 Mar 2024 15:58

Tgt Ion:	99	Resp:	329
Ion	Ratio	Lower	Upper
99	100		
42	24.9	19.0	28.6
71	48.3	36.0	54.0

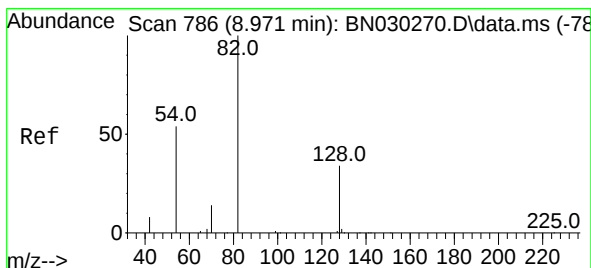
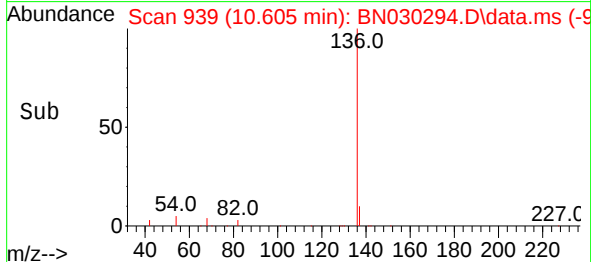
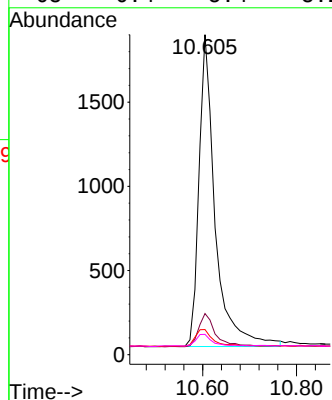
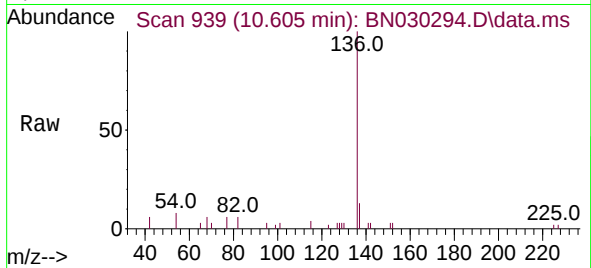




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN030294.D
Acq: 06 Mar 2024 15:58

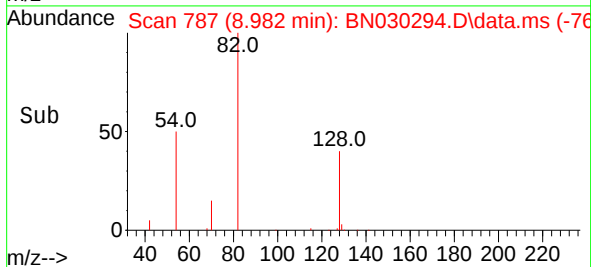
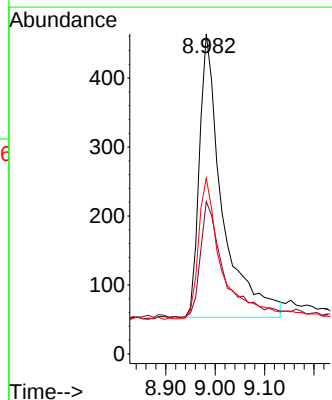
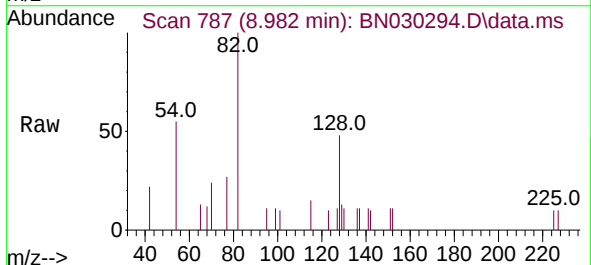
Instrument :
BNA_N
ClientSampleId :
RE120D1-20240222

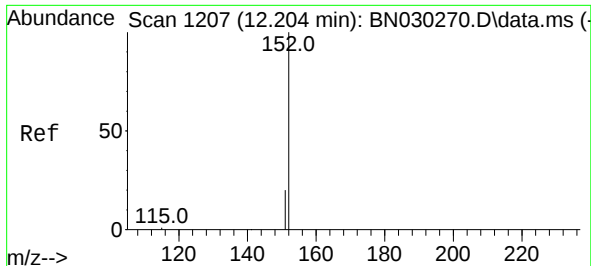
Tgt Ion:	136	Resp:	4426
Ion	Ratio	Lower	Upper
136	100		
137	12.8	10.5	15.7
54	7.8	6.4	9.6
68	6.4	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.328 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.011 min
Lab File: BN030294.D
Acq: 06 Mar 2024 15:58

Tgt Ion:	82	Resp:	1324
Ion	Ratio	Lower	Upper
82	100		
128	47.6	32.2	48.2
54	55.0	47.3	70.9





#11

2-Methylnaphthalene-d10

Concen: 0.373 ng

RT: 12.204 min Scan# 1207

Delta R.T. 0.000 min

Lab File: BN030294.D

Acq: 06 Mar 2024 15:58

Instrument :

BNA_N

ClientSampleId :

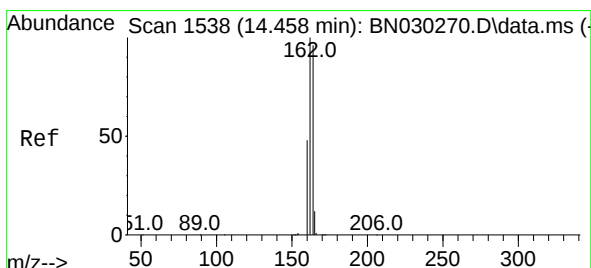
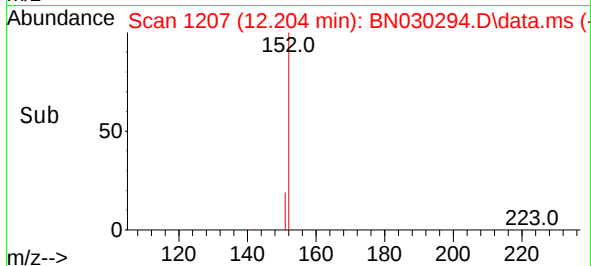
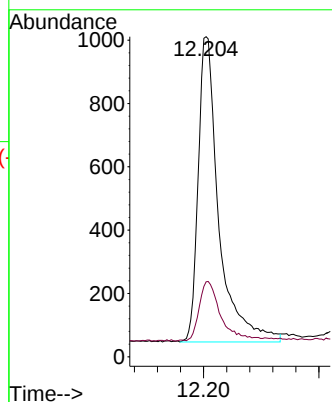
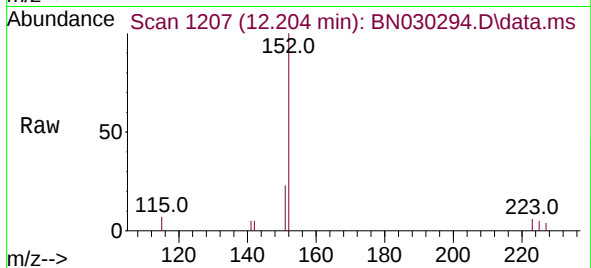
RE120D1-20240222

Tgt Ion:152 Resp: 2394

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: BN030294.D

Acq: 06 Mar 2024 15:58

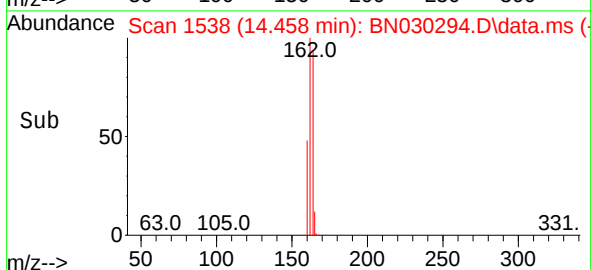
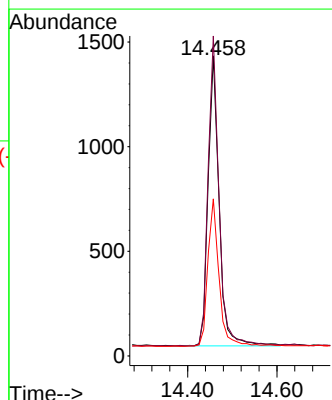
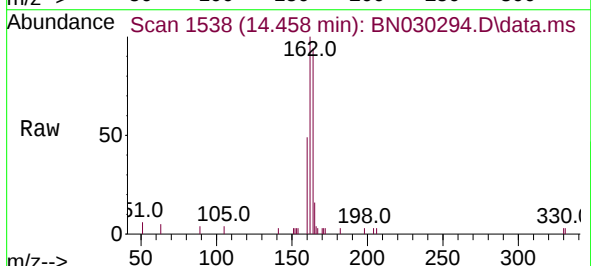
Tgt Ion:164 Resp: 2371

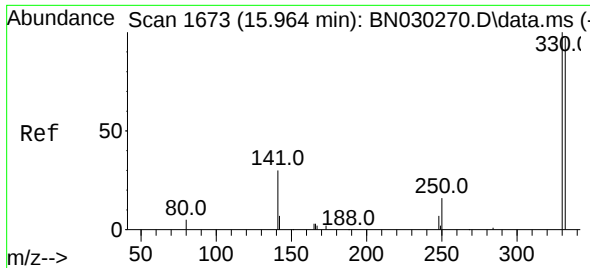
Ion Ratio Lower Upper

164 100

162 106.6 83.4 125.2

160 52.4 41.7 62.5

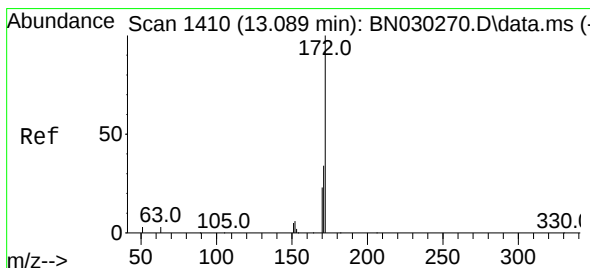
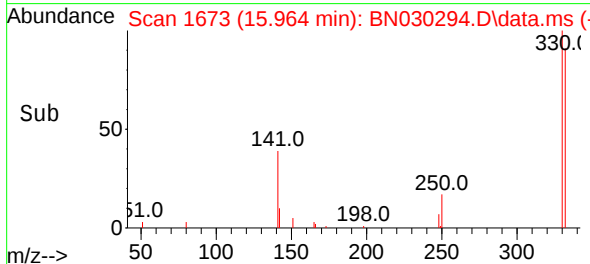
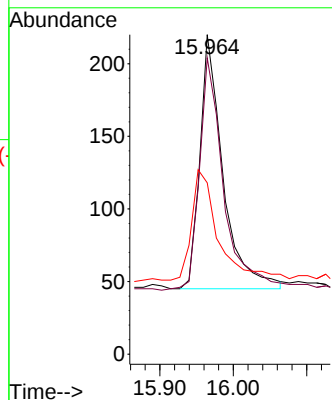
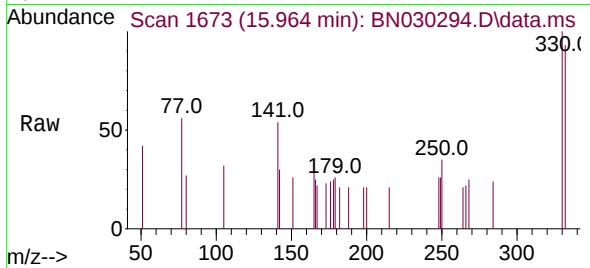




#14
2,4,6-Tribromophenol
Concen: 0.314 ng
RT: 15.964 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BN030294.D
Acq: 06 Mar 2024 15:58

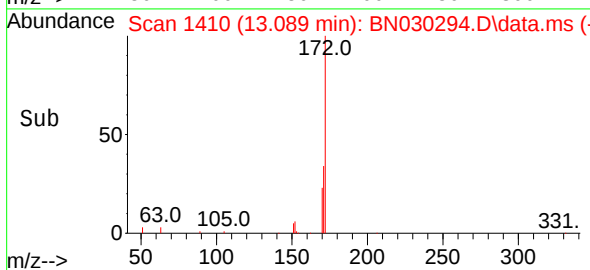
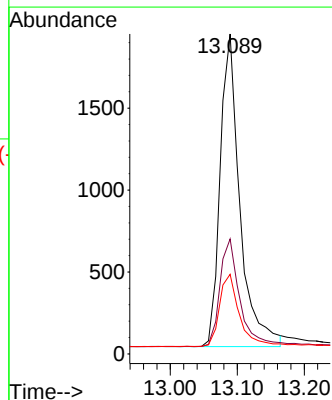
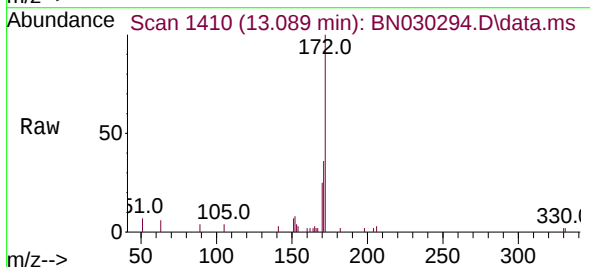
Instrument :
BNA_N
ClientSampleId :
RE120D1-20240222

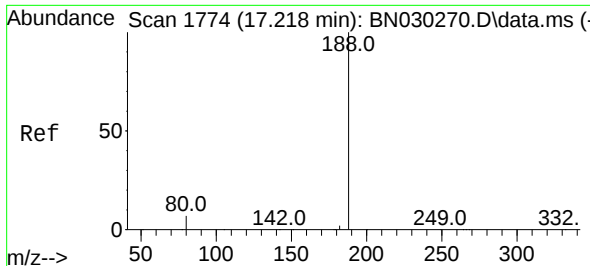
Tgt Ion:330 Resp: 383
Ion Ratio Lower Upper
330 100
332 95.6 72.6 108.8
141 48.8 41.3 61.9



#15
2-Fluorobiphenyl
Concen: 0.396 ng
RT: 13.089 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BN030294.D
Acq: 06 Mar 2024 15:58

Tgt Ion:172 Resp: 3903
Ion Ratio Lower Upper
172 100
171 35.9 29.0 43.4
170 24.9 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: BN030294.D

Acq: 06 Mar 2024 15:58

Instrument :

BNA_N

ClientSampleId :

RE120D1-20240222

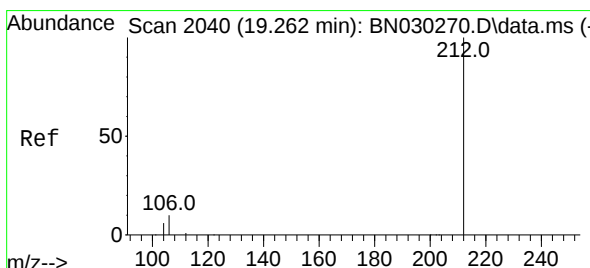
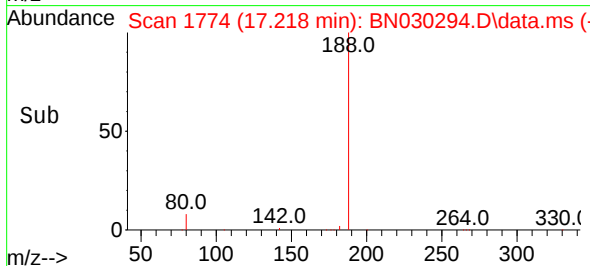
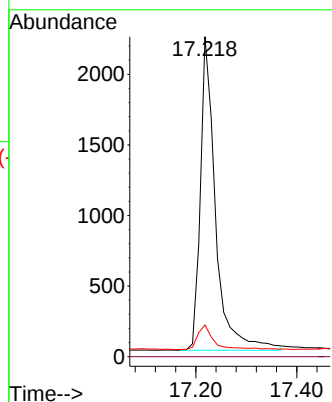
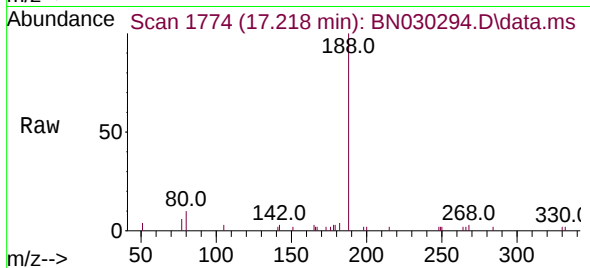
Tgt Ion:188 Resp: 4655

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.9 7.8 11.6



#27

Fluoranthene-d10

Concen: 0.381 ng

RT: 19.262 min Scan# 2040

Delta R.T. 0.000 min

Lab File: BN030294.D

Acq: 06 Mar 2024 15:58

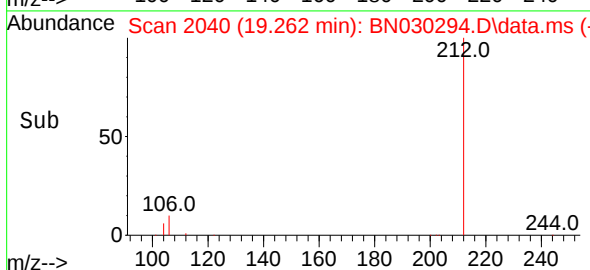
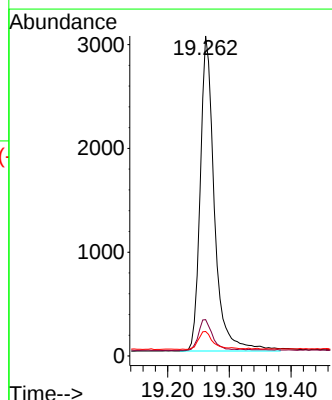
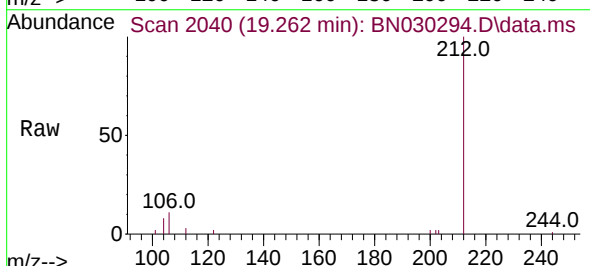
Tgt Ion:212 Resp: 4862

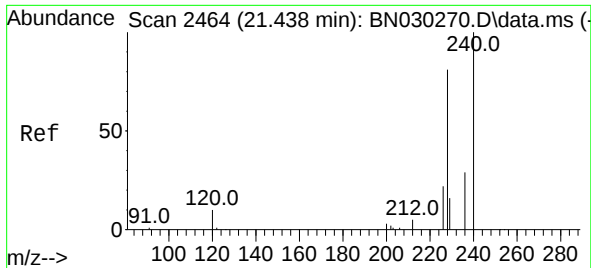
Ion Ratio Lower Upper

212 100

106 9.8 8.2 12.4

104 5.9 4.7 7.1

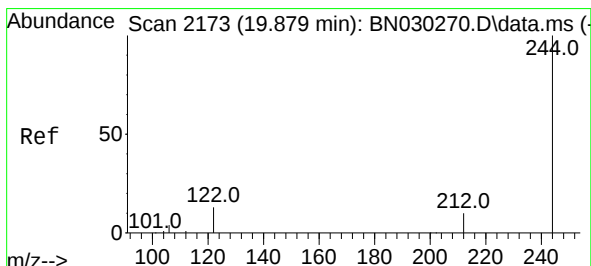
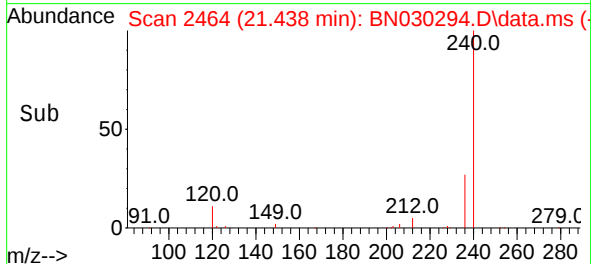
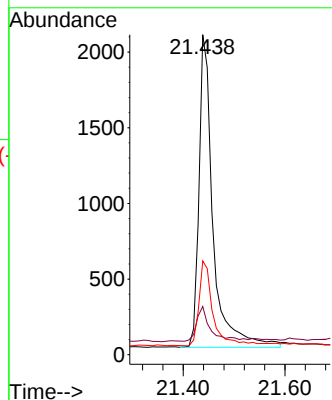
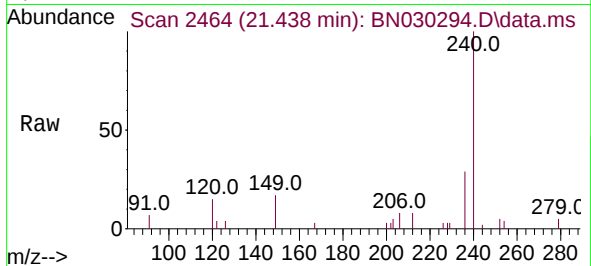




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.438 min Scan# 2464
Delta R.T. 0.000 min
Lab File: BN030294.D
Acq: 06 Mar 2024 15:58

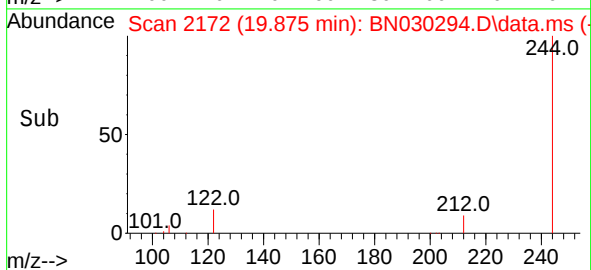
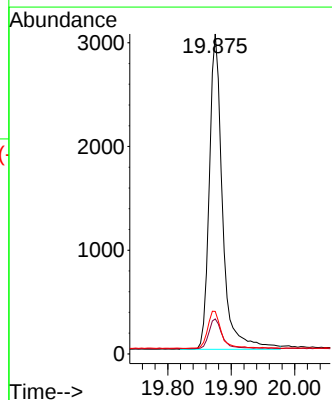
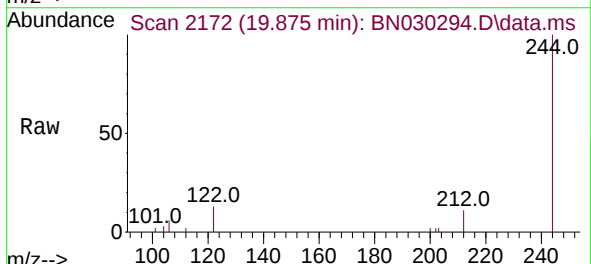
Instrument :
BNA_N
ClientSampleId :
RE120D1-20240222

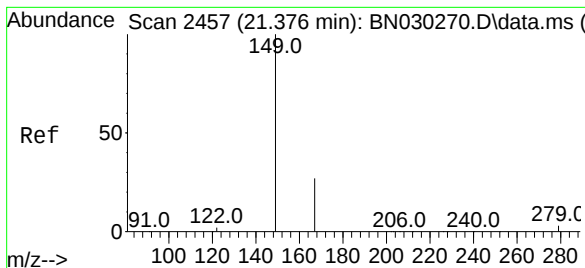
Tgt Ion:240 Resp: 3958
Ion Ratio Lower Upper
240 100
120 15.1 12.2 18.2
236 29.3 25.2 37.8



#31
Terphenyl-d14
Concen: 0.428 ng
RT: 19.875 min Scan# 2172
Delta R.T. -0.005 min
Lab File: BN030294.D
Acq: 06 Mar 2024 15:58

Tgt Ion:244 Resp: 4389
Ion Ratio Lower Upper
244 100
212 10.9 9.5 14.3
122 13.3 11.8 17.6

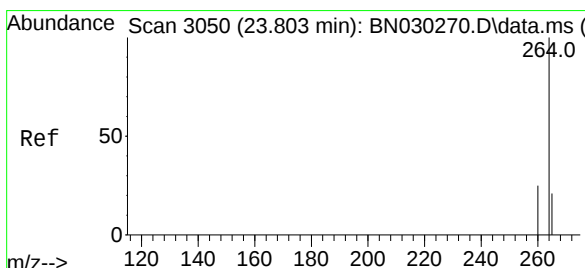
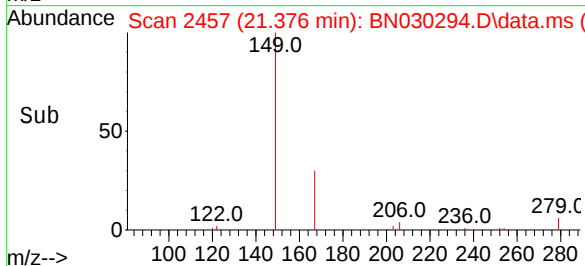
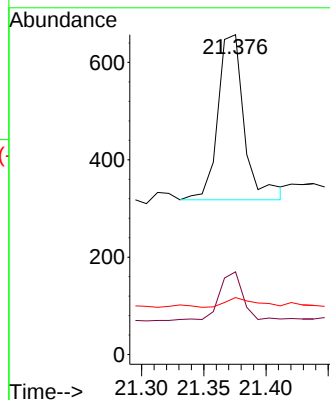
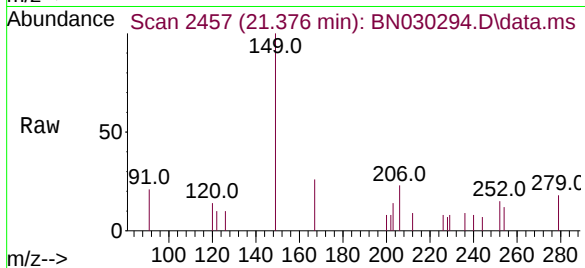




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.045 ng
 RT: 21.376 min Scan# 2457
 Delta R.T. 0.000 min
 Lab File: BN030294.D
 Acq: 06 Mar 2024 15:58

Instrument :
 BNA_N
 ClientSampleId :
 RE120D1-20240222

Tgt Ion:149 Resp: 503
 Ion Ratio Lower Upper
 149 100
 167 28.8 20.6 30.8
 279 6.8 4.0 6.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.797 min Scan# 3048
 Delta R.T. -0.006 min
 Lab File: BN030294.D
 Acq: 06 Mar 2024 15:58

Tgt Ion:264 Resp: 4403
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.7 32.5
 265 56.0 50.8 76.2

