

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
 Data File : BN030288.D
 Acq On : 06 Mar 2024 11:08
 Operator : MA/JU
 Sample : PB159350BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB159350BL

Quant Time: Mar 06 11:38:00 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	1980	0.400	ng	0.00
7) Naphthalene-d8	10.605	136	4888	0.400	ng	0.00
13) Acenaphthene-d10	14.458	164	2551	0.400	ng	0.00
19) Phenanthrene-d10	17.231	188	4383	0.400	ng	0.01
29) Chrysene-d12	21.447	240	2950	0.400	ng	0.00
35) Perylene-d12	23.806	264	3490	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	2132	0.410	ng	0.00
5) Phenol-d6	6.981	99	1954	0.357	ng	0.00
8) Nitrobenzene-d5	8.982	82	1593	0.357	ng	0.01
11) 2-Methylnaphthalene-d10	12.216	152	2728	0.385	ng	0.01
14) 2,4,6-Tribromophenol	15.977	330	282	0.215	ng	0.01
15) 2-Fluorobiphenyl	13.089	172	4005	0.378	ng	0.00
27) Fluoranthene-d10	19.271	212	4549	0.378	ng	0.00
31) Terphenyl-d14	19.879	244	3759	0.491	ng	0.00

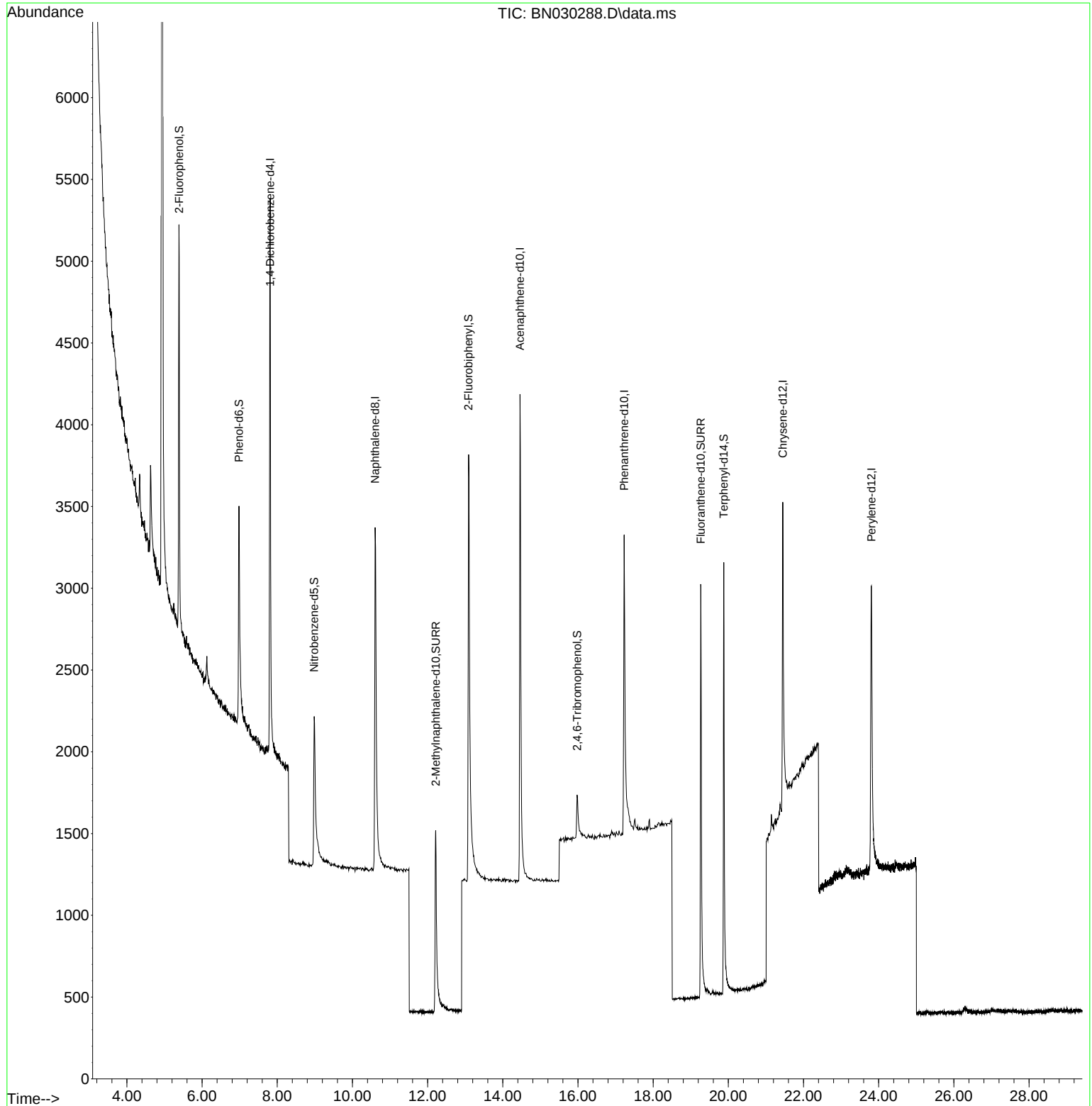
Target Compounds Qvalue

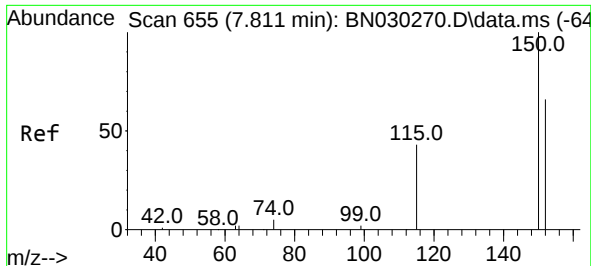
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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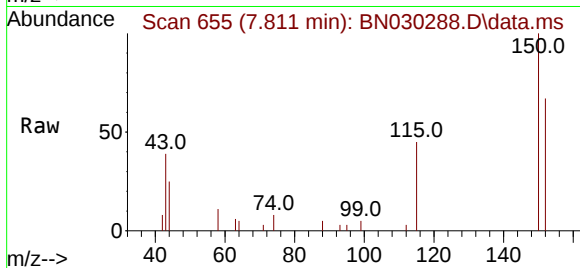
Quant Time: Mar 06 11:38:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 17:44:16 2024
Response via : Initial Calibration



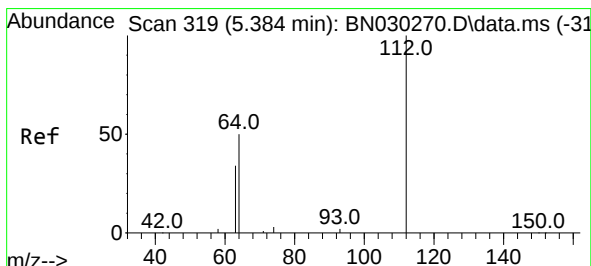
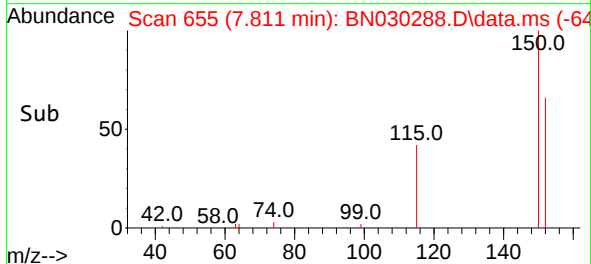
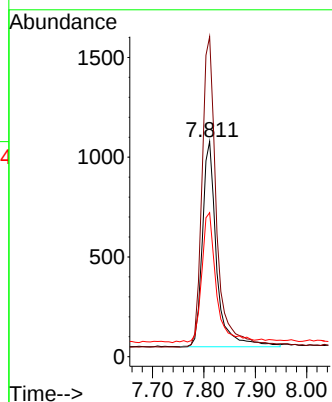


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.811 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN030288.D
Acq: 06 Mar 2024 11:08

Instrument :
BNA_N
ClientSampleId :
PB159350BL

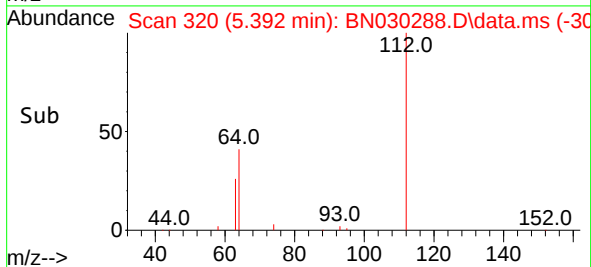
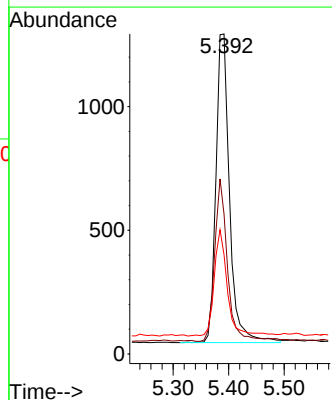
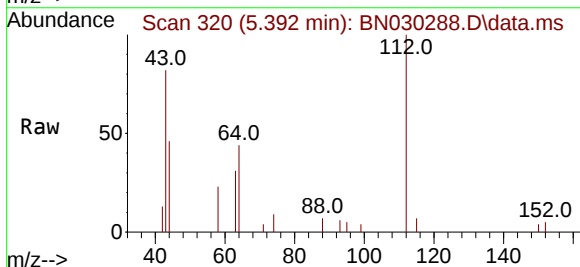


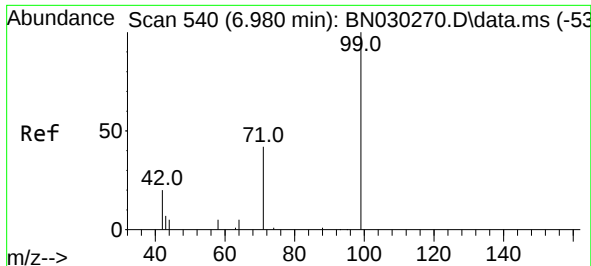
Tgt Ion:152 Resp: 1980
Ion Ratio Lower Upper
152 100
150 148.7 119.4 179.0
115 66.9 56.9 85.3



#4
2-Fluorophenol
Concen: 0.410 ng
RT: 5.392 min Scan# 320
Delta R.T. 0.007 min
Lab File: BN030288.D
Acq: 06 Mar 2024 11:08

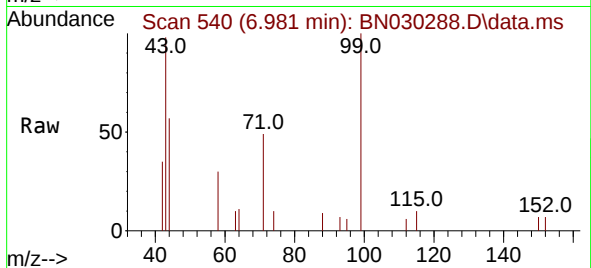
Tgt Ion:112 Resp: 2132
Ion Ratio Lower Upper
112 100
64 49.8 41.8 62.8
63 33.4 27.1 40.7



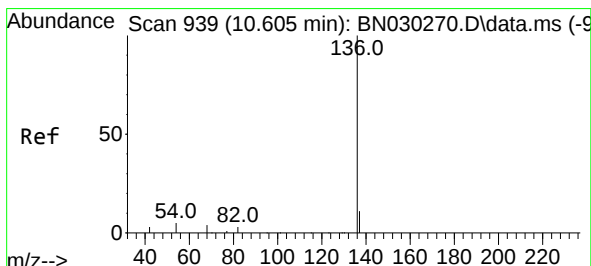
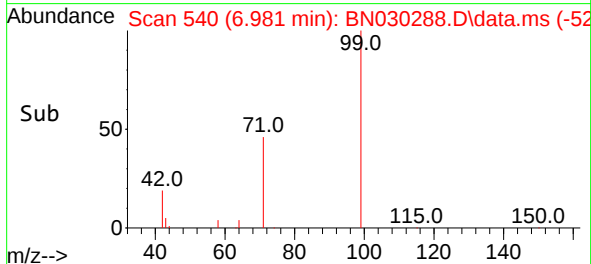
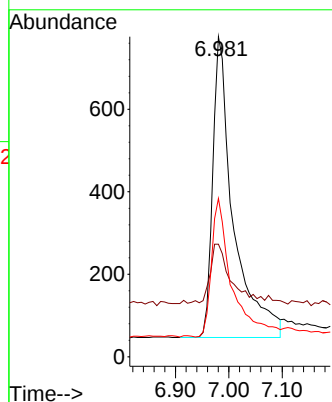


#5
Phenol-d6
Concen: 0.357 ng
RT: 6.981 min Scan# 540
Delta R.T. 0.000 min
Lab File: BN030288.D
Acq: 06 Mar 2024 11:08

Instrument :
BNA_N
ClientSampleId :
PB159350BL

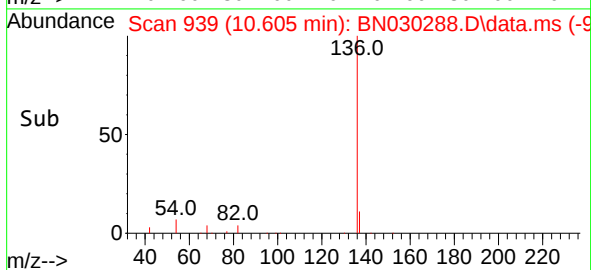
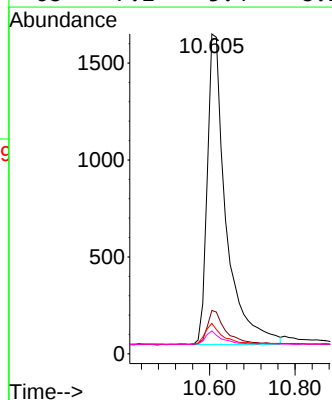
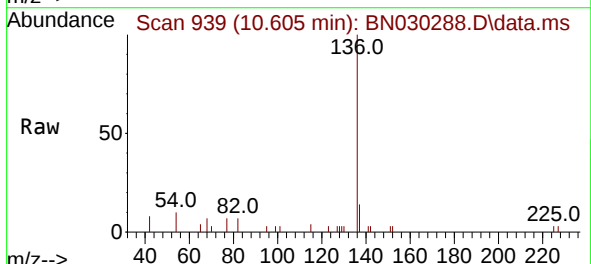


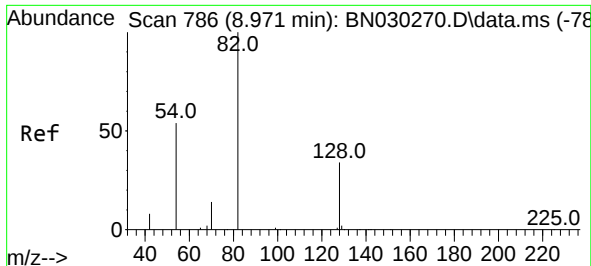
Tgt Ion: 99 Resp: 1954
Ion Ratio Lower Upper
99 100
42 18.5 19.0 28.6#
71 45.5 36.0 54.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN030288.D
Acq: 06 Mar 2024 11:08

Tgt Ion: 136 Resp: 4888
Ion Ratio Lower Upper
136 100
137 13.6 10.5 15.7
54 9.5 6.4 9.6
68 7.2 5.4 8.2

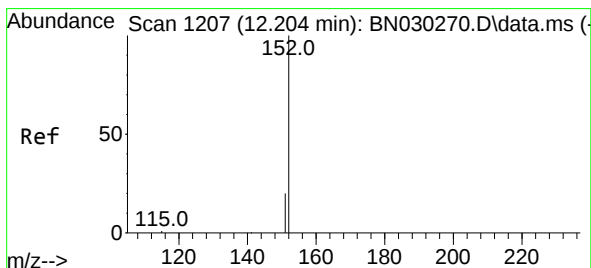
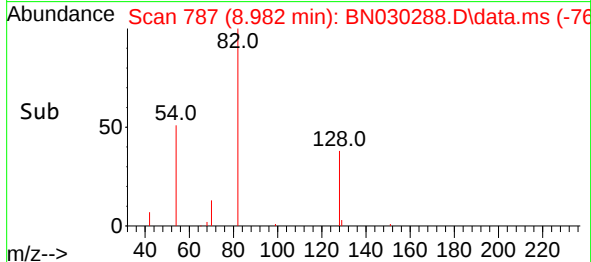
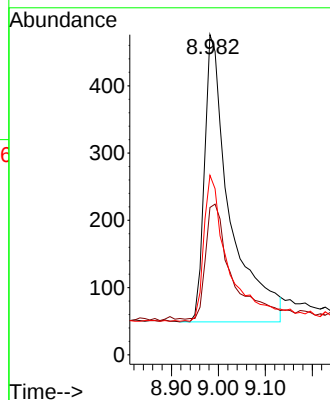
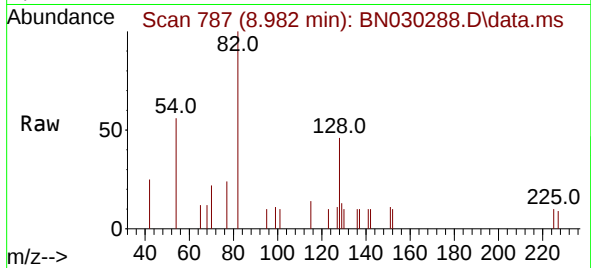




#8
 Nitrobenzene-d5
 Concen: 0.357 ng
 RT: 8.982 min Scan# 71
 Delta R.T. 0.011 min
 Lab File: BN030288.D
 Acq: 06 Mar 2024 11:08

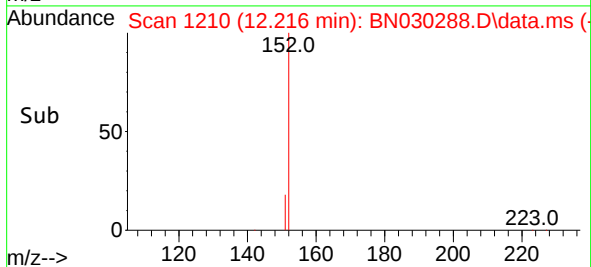
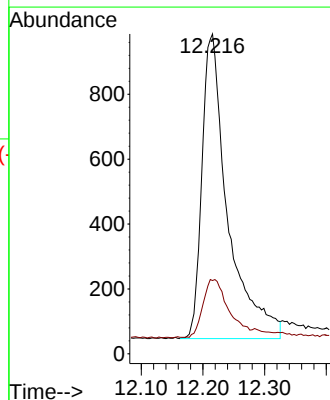
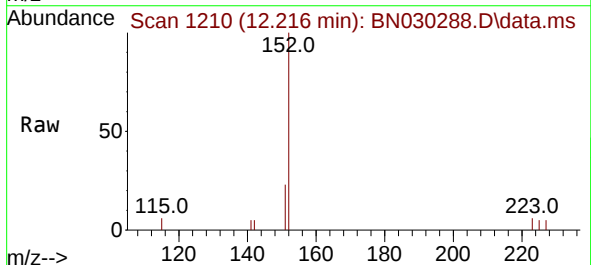
Instrument :
 BNA_N
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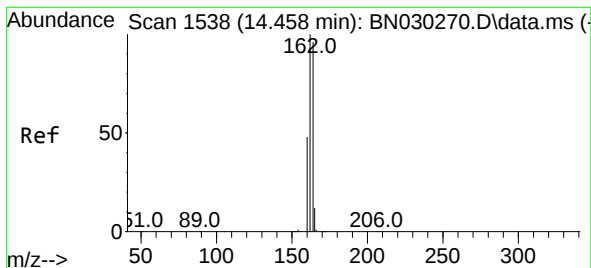
Tgt Ion: 82 Resp: 1593
 Ion Ratio Lower Upper
 82 100
 128 46.0 32.2 48.2
 54 56.1 47.3 70.9



#11
 2-Methylnaphthalene-d10
 Concen: 0.385 ng
 RT: 12.216 min Scan# 1210
 Delta R.T. 0.011 min
 Lab File: BN030288.D
 Acq: 06 Mar 2024 11:08

Tgt Ion: 152 Resp: 2728
 Ion Ratio Lower Upper
 152 100
 151 19.0 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: BN030288.D

Acq: 06 Mar 2024 11:08

Instrument :

BNA_N

ClientSampleId :

PB159350BL

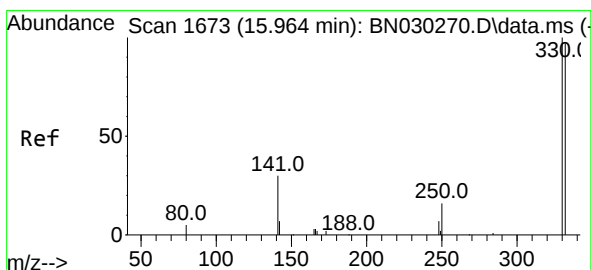
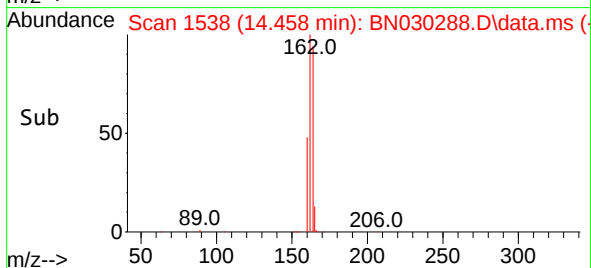
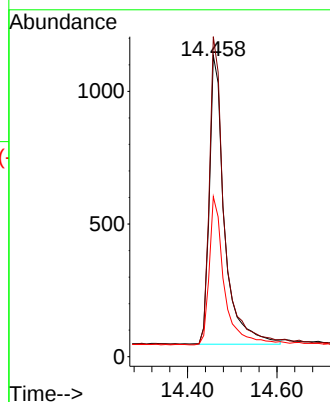
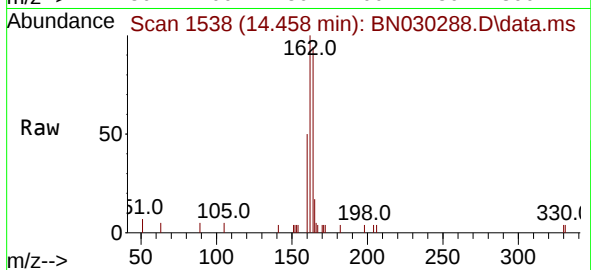
Tgt Ion:164 Resp: 2551

Ion Ratio Lower Upper

164 100

162 106.3 83.4 125.2

160 53.1 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.215 ng

RT: 15.977 min Scan# 1674

Delta R.T. 0.012 min

Lab File: BN030288.D

Acq: 06 Mar 2024 11:08

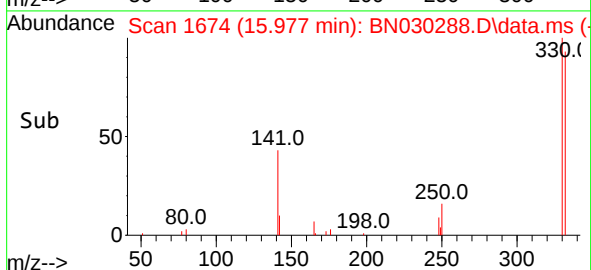
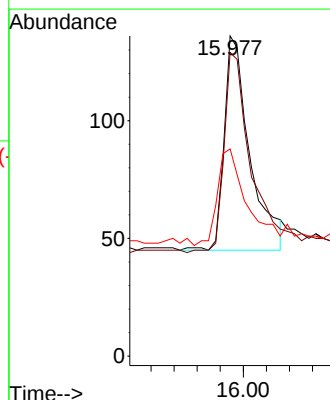
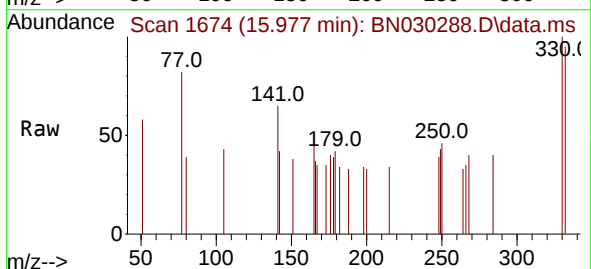
Tgt Ion:330 Resp: 282

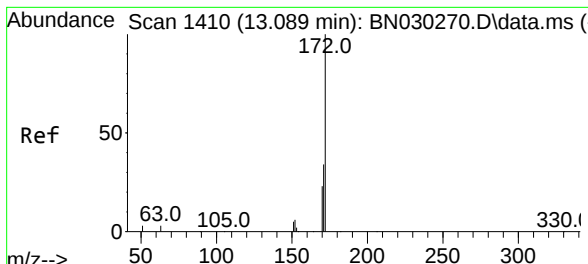
Ion Ratio Lower Upper

330 100

332 96.5 72.6 108.8

141 51.8 41.3 61.9

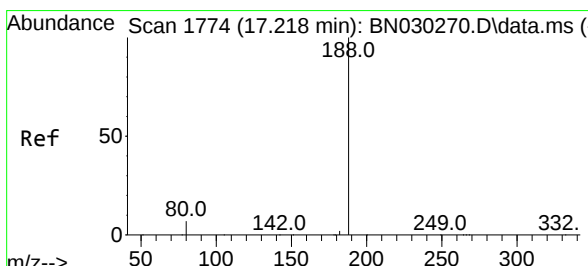
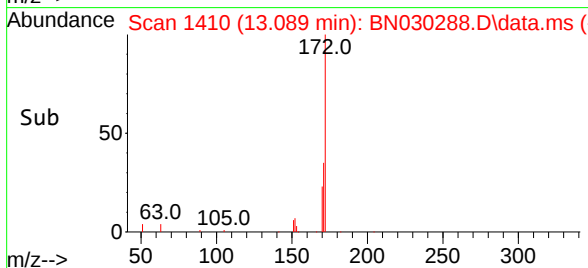
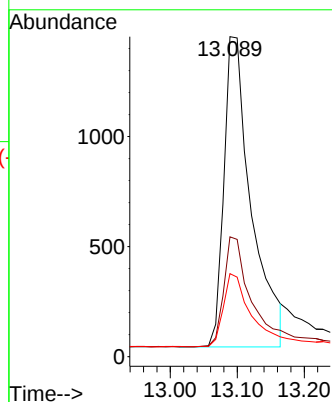
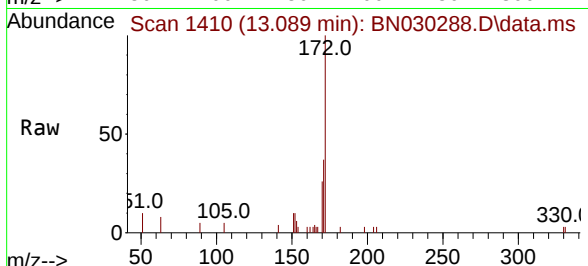




#15
2-Fluorobiphenyl
Concen: 0.378 ng
RT: 13.089 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BN030288.D
Acq: 06 Mar 2024 11:08

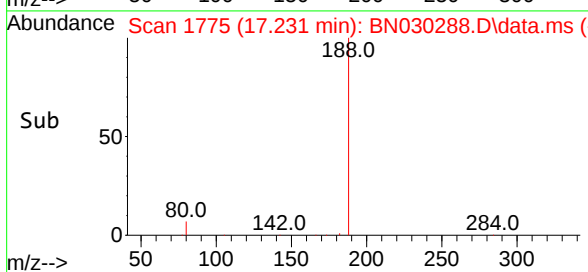
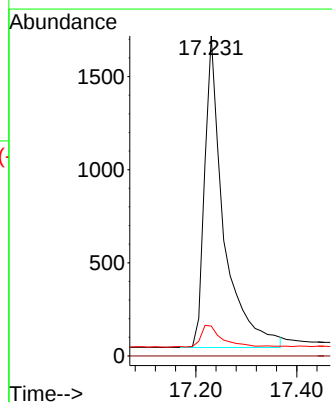
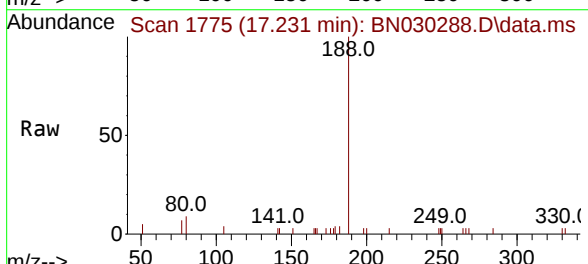
Instrument :
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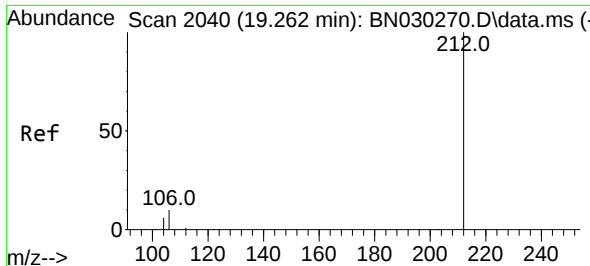
Tgt Ion:	172	Resp:	4005
Ion Ratio	Lower	Upper	
172	100		
171	37.4	29.0	43.4
170	25.9	20.2	30.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.231 min Scan# 1775
Delta R.T. 0.012 min
Lab File: BN030288.D
Acq: 06 Mar 2024 11:08

Tgt Ion:	188	Resp:	4383
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.3	7.8	11.6

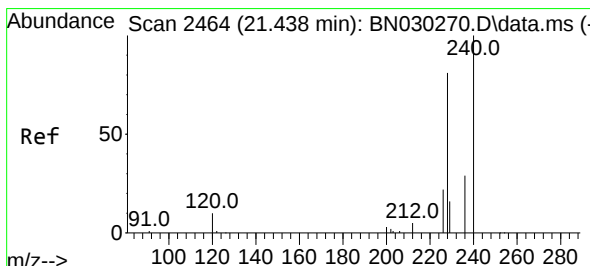
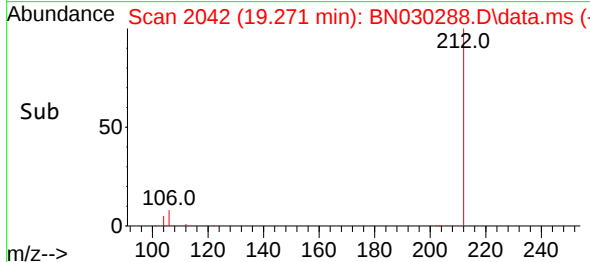
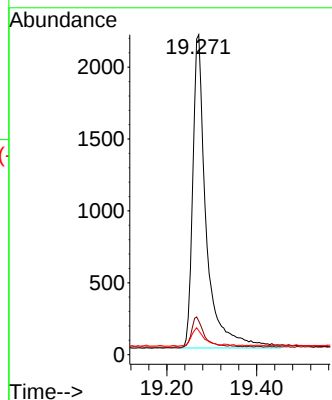
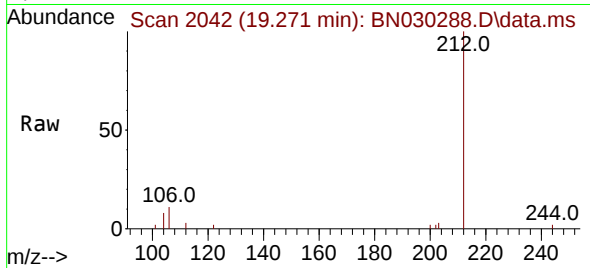




#27
Fluoranthene-d10
Concen: 0.378 ng
RT: 19.271 min Scan# 2042
Delta R.T. 0.009 min
Lab File: BN030288.D
Acq: 06 Mar 2024 11:08

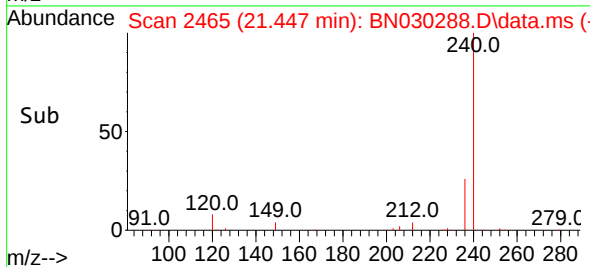
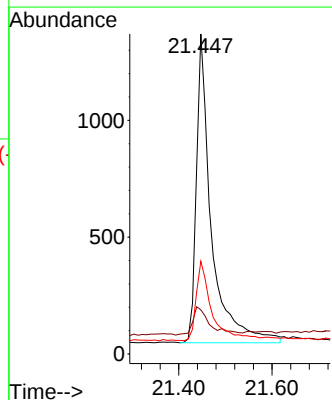
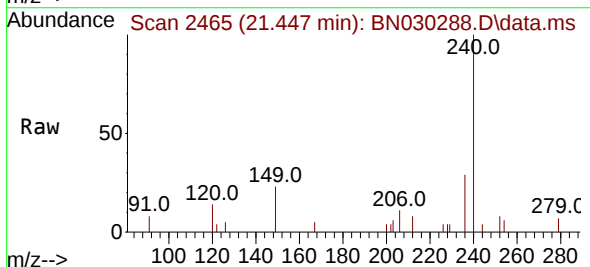
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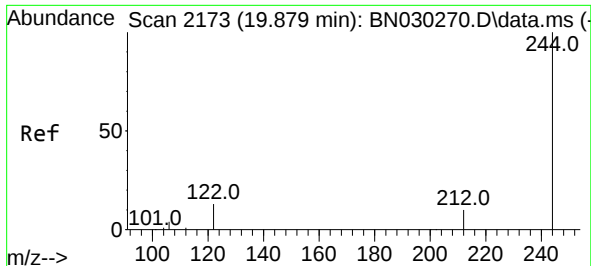
Tgt Ion	Ratio	Lower	Upper
212	100		
106	9.0	8.2	12.4
104	5.5	4.7	7.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.447 min Scan# 2465
Delta R.T. 0.009 min
Lab File: BN030288.D
Acq: 06 Mar 2024 11:08

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.8	12.2	18.2
236	29.0	25.2	37.8

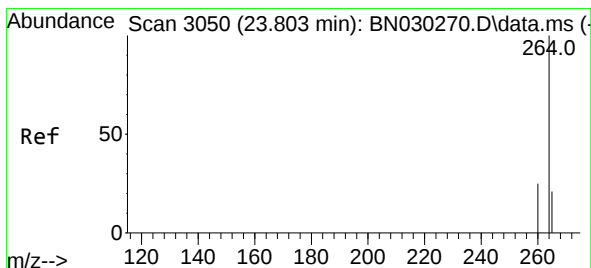
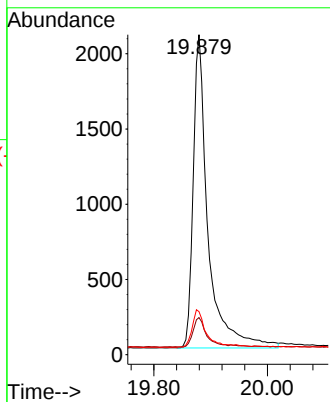
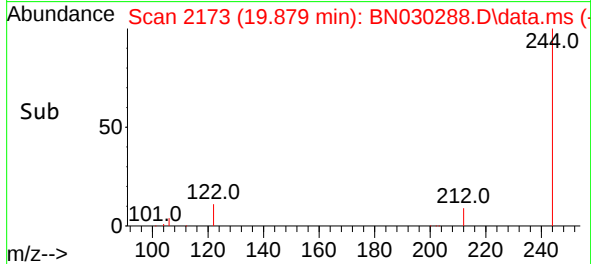
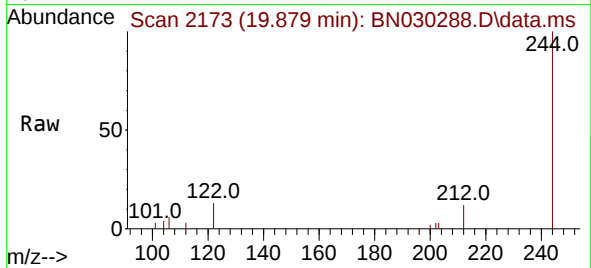




#31
Terphenyl-d14
Concen: 0.491 ng
RT: 19.879 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BN030288.D
Acq: 06 Mar 2024 11:08

Instrument :
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ClientSampleId :
PB159350BL

Tgt Ion	Ratio	Lower	Upper
244	100		
212	11.6	9.5	14.3
122	13.4	11.8	17.6



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.806 min Scan# 3051
Delta R.T. 0.003 min
Lab File: BN030288.D
Acq: 06 Mar 2024 11:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.4	21.7	32.5
265	68.8	50.8	76.2

