

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
 Data File : BN030308.D
 Acq On : 07 Mar 2024 02:12
 Operator : MA/JU
 Sample : P1590-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-7-20240223

Quant Time: Mar 07 03:08:03 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)

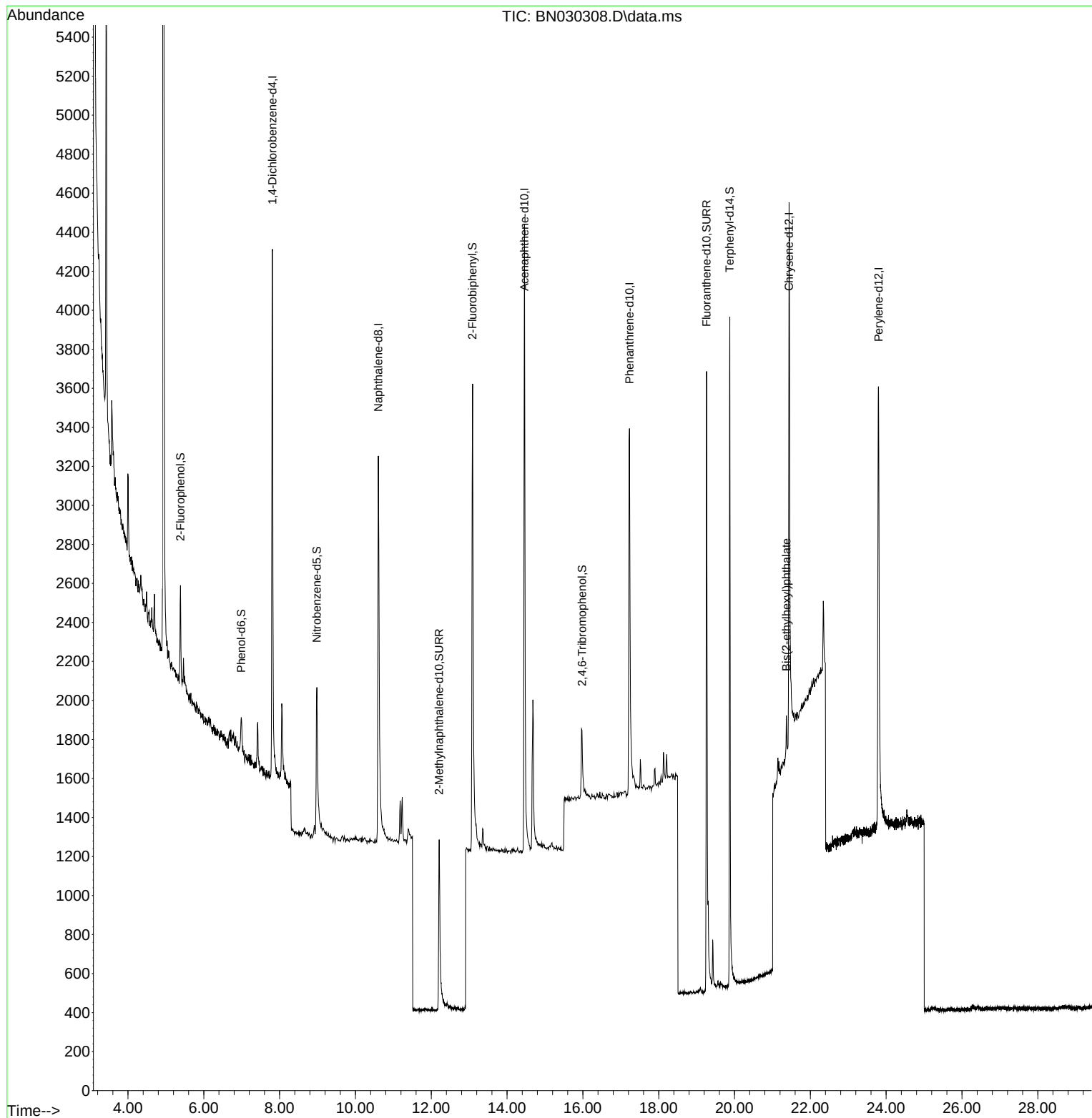
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	1619	0.400	ng	0.00
7) Naphthalene-d8	10.605	136	4143	0.400	ng	0.00
13) Acenaphthene-d10	14.457	164	2232	0.400	ng	0.00
19) Phenanthrene-d10	17.230	188	4483	0.400	ng	0.01
29) Chrysene-d12	21.438	240	3909	0.400	ng	0.00
35) Perylene-d12	23.797	264	4162	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	430	0.101	ng	0.00
5) Phenol-d6	6.988	99	237	0.053	ng	0.00
8) Nitrobenzene-d5	8.982	82	1149	0.304	ng	0.01
11) 2-Methylnaphthalene-d10	12.208	152	2014	0.335	ng	0.00
14) 2,4,6-Tribromophenol	15.977	330	349	0.304	ng	0.01
15) 2-Fluorobiphenyl	13.089	172	3018	0.326	ng	0.00
27) Fluoranthene-d10	19.261	212	4902	0.398	ng	0.00
31) Terphenyl-d14	19.875	244	4005	0.395	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.366	149	384	0.035	ng	Qvalue # 85

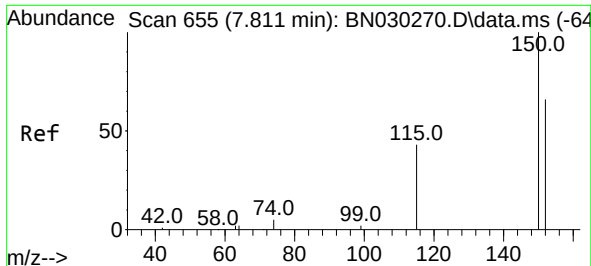
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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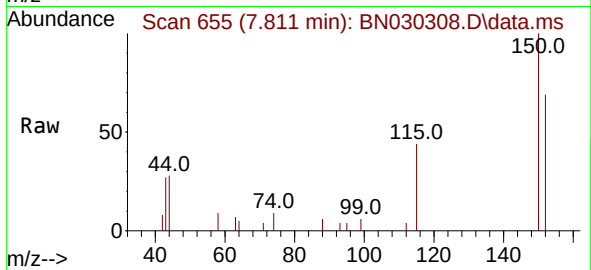
Quant Time: Mar 07 03:08:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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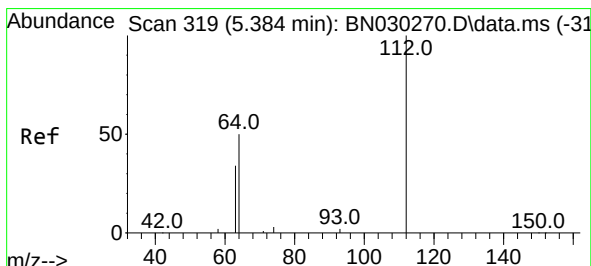
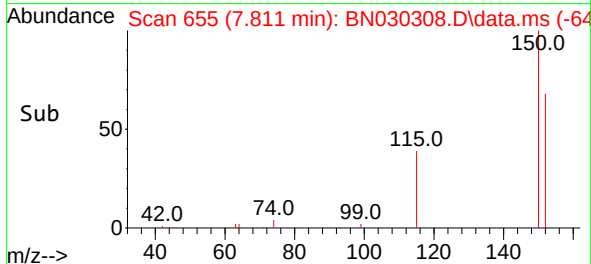
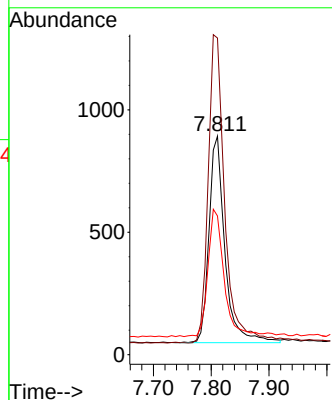
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.811 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN030308.D
 Acq: 07 Mar 2024 02:12

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-7-20240223



Tgt Ion:152 Resp: 1619

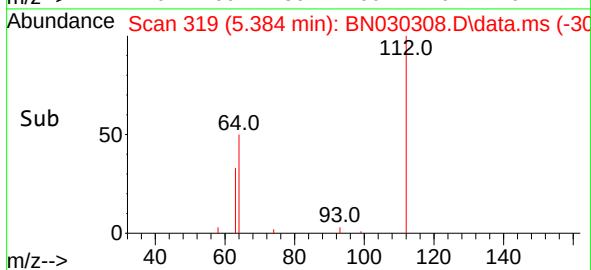
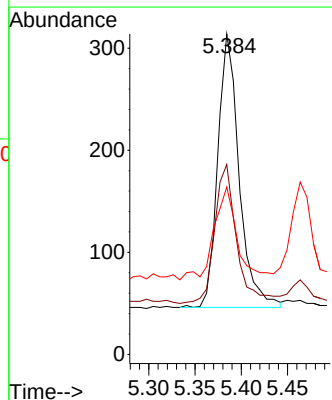
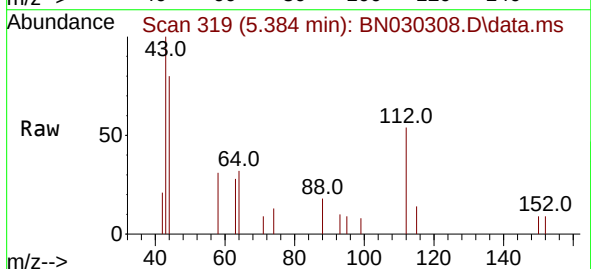
Ion	Ratio	Lower	Upper
152	100		
150	144.8	119.4	179.0
115	63.5	56.9	85.3

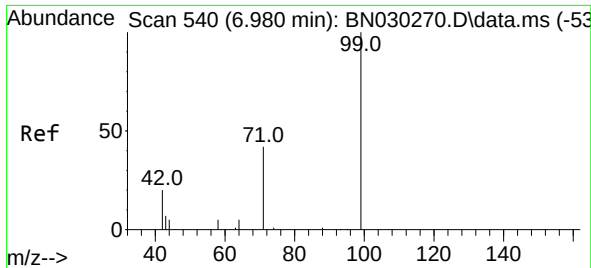


#4
 2-Fluorophenol
 Concen: 0.101 ng
 RT: 5.384 min Scan# 319
 Delta R.T. -0.000 min
 Lab File: BN030308.D
 Acq: 07 Mar 2024 02:12

Tgt Ion:112 Resp: 430

Ion	Ratio	Lower	Upper
112	100		
64	51.9	41.8	62.8
63	37.4	27.1	40.7

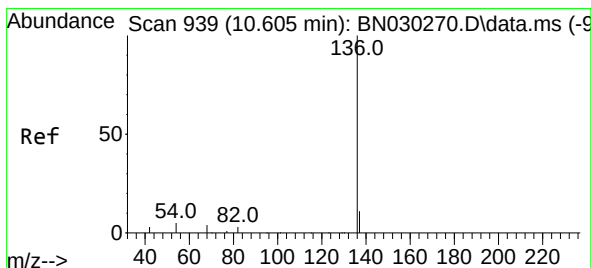
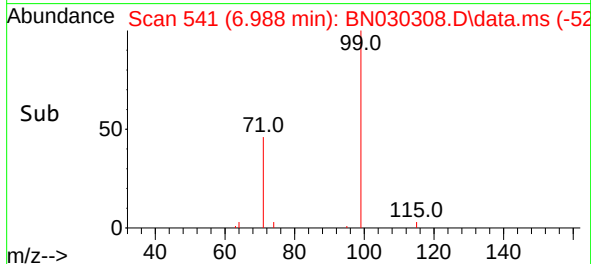
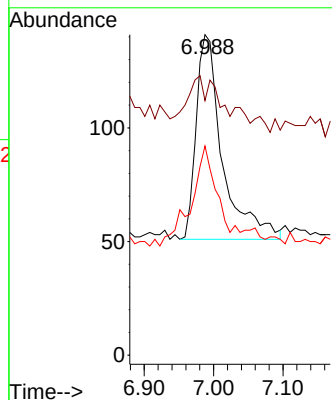
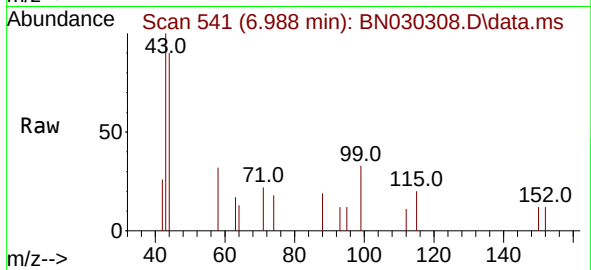




#5
Phenol-d6
Concen: 0.053 ng
RT: 6.988 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN030308.D
Acq: 07 Mar 2024 02:12

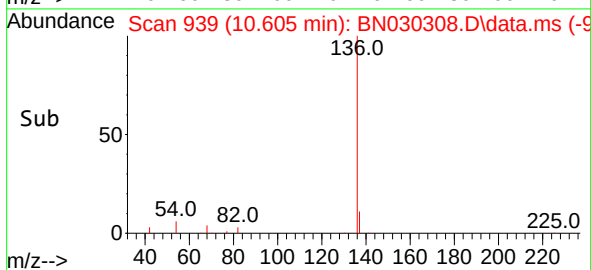
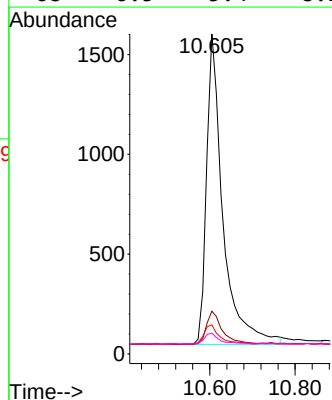
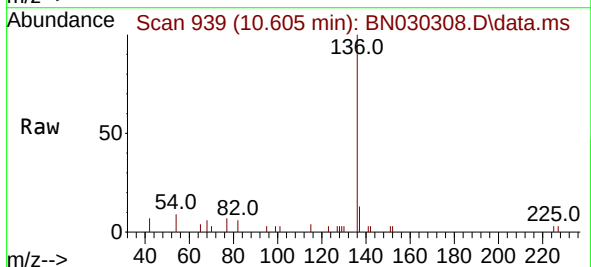
Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20240223

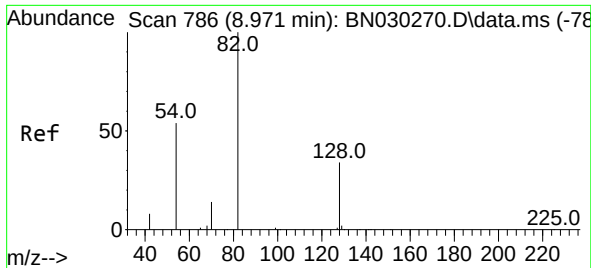
Tgt Ion: 99 Resp: 237
Ion Ratio Lower Upper
99 100
42 11.8 19.0 28.6#
71 51.9 36.0 54.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 939
Delta R.T. -0.000 min
Lab File: BN030308.D
Acq: 07 Mar 2024 02:12

Tgt Ion: 136 Resp: 4143
Ion Ratio Lower Upper
136 100
137 13.3 10.5 15.7
54 9.1 6.4 9.6
68 6.5 5.4 8.2

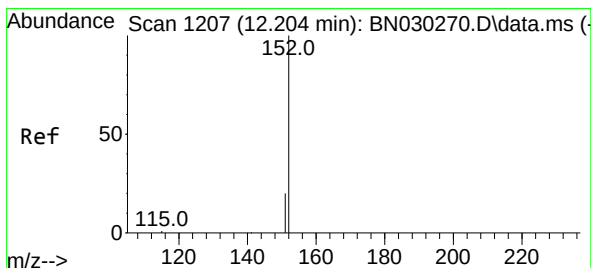
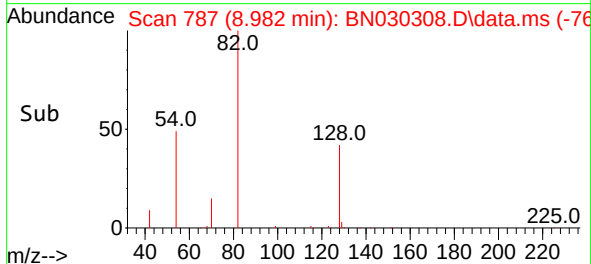
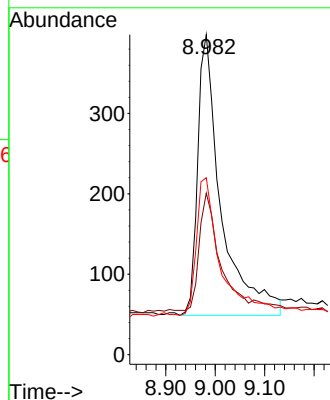
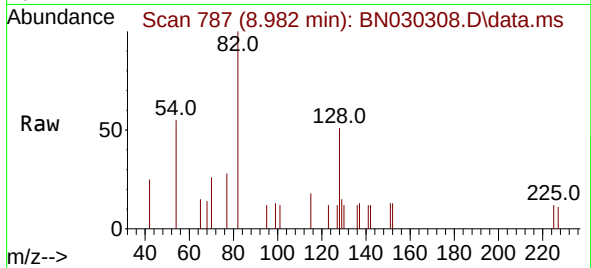




#8
Nitrobenzene-d5
Concen: 0.304 ng
RT: 8.982 min Scan# 71
Delta R.T. 0.011 min
Lab File: BN030308.D
Acq: 07 Mar 2024 02:12

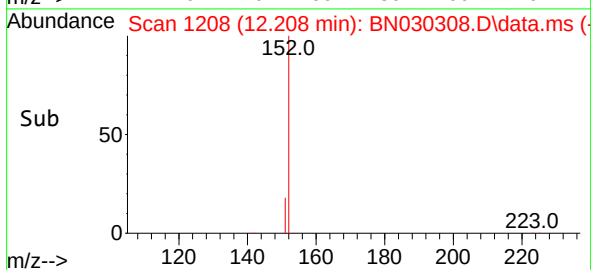
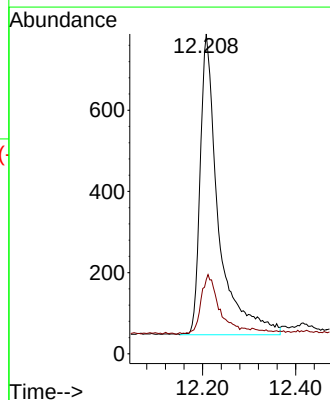
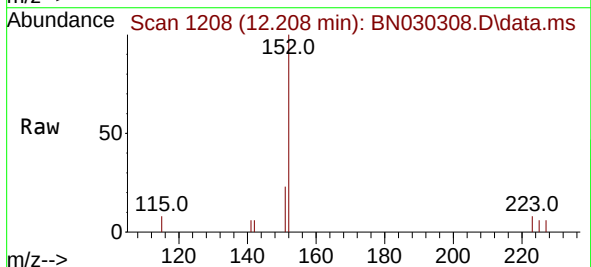
Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20240223

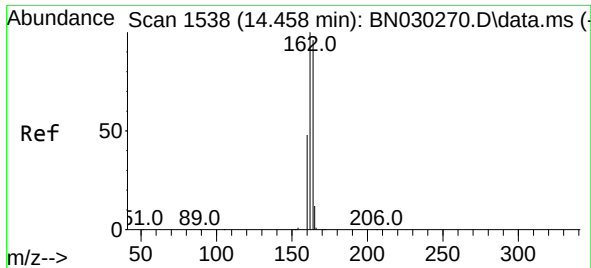
Tgt Ion: 82 Resp: 1149
Ion Ratio Lower Upper
82 100
128 50.5 32.2 48.2#
54 55.3 47.3 70.9



#11
2-Methylnaphthalene-d10
Concen: 0.335 ng
RT: 12.208 min Scan# 1208
Delta R.T. 0.004 min
Lab File: BN030308.D
Acq: 07 Mar 2024 02:12

Tgt Ion:152 Resp: 2014
Ion Ratio Lower Upper
152 100
151 19.2 16.7 25.1

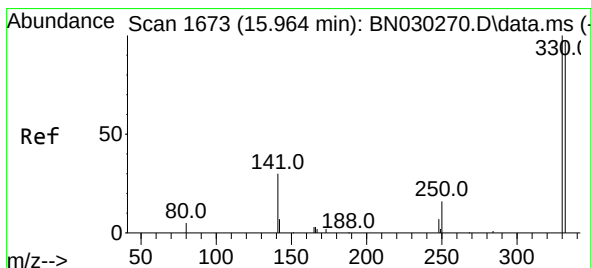
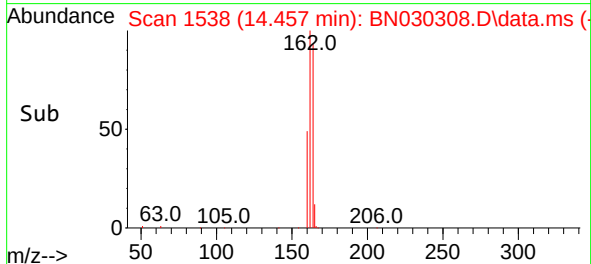
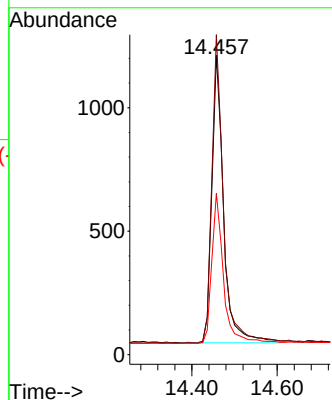
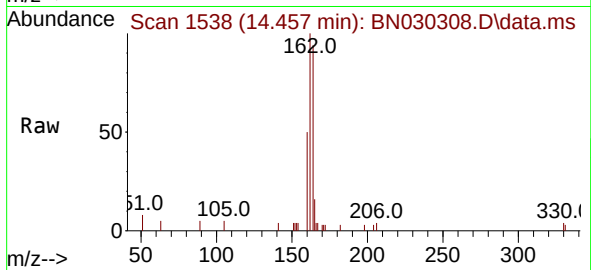




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.457 min Scan# 1538
Delta R.T. -0.000 min
Lab File: BN030308.D
Acq: 07 Mar 2024 02:12

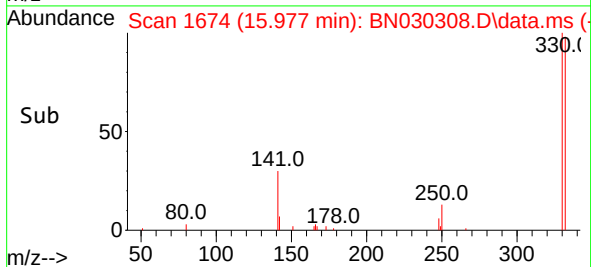
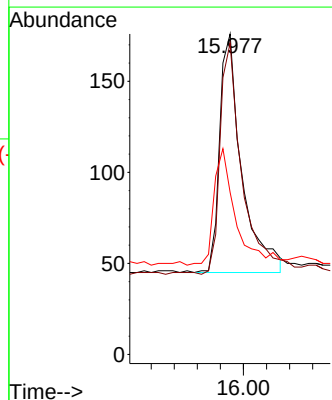
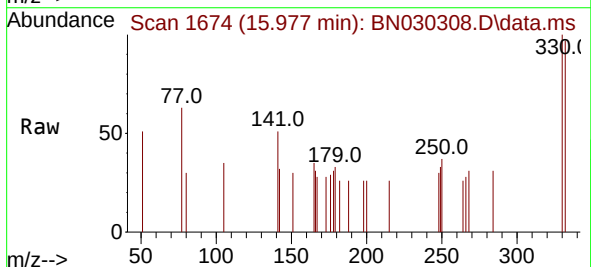
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BNA_N
ClientSampleId :
BPOW1-7-20240223

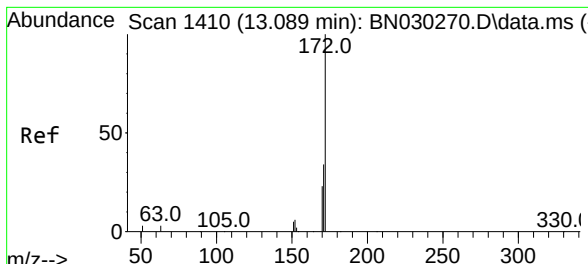
Tgt Ion:164 Resp: 2232
Ion Ratio Lower Upper
164 100
162 106.8 83.4 125.2
160 53.9 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.304 ng
RT: 15.977 min Scan# 1674
Delta R.T. 0.012 min
Lab File: BN030308.D
Acq: 07 Mar 2024 02:12

Tgt Ion:330 Resp: 349
Ion Ratio Lower Upper
330 100
332 96.0 72.6 108.8
141 47.9 41.3 61.9

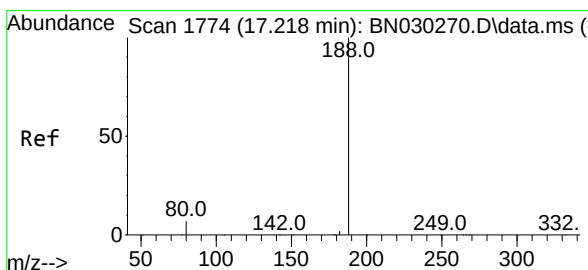
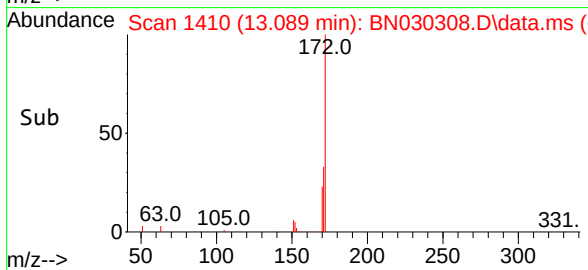
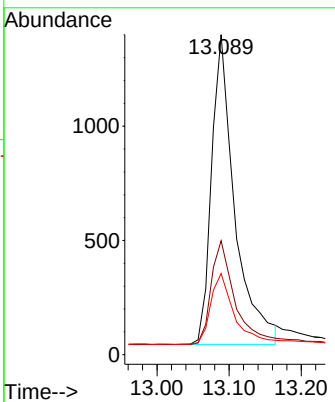
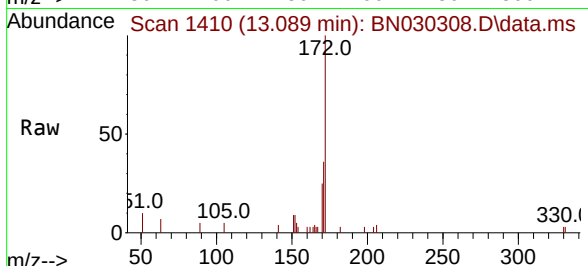




#15
2-Fluorobiphenyl
Concen: 0.326 ng
RT: 13.089 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BN030308.D
Acq: 07 Mar 2024 02:12

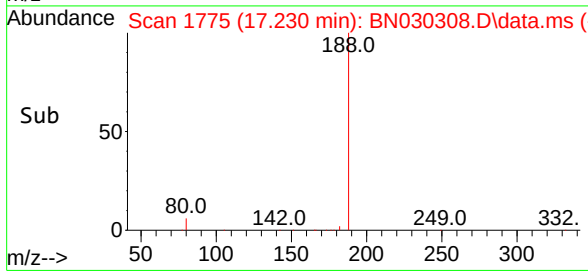
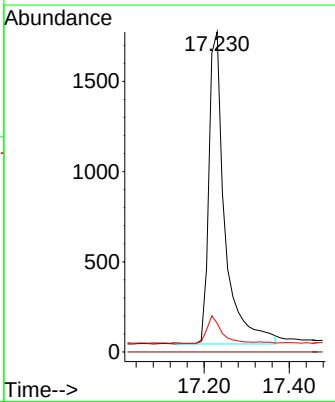
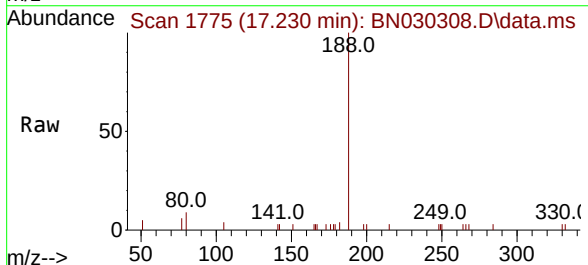
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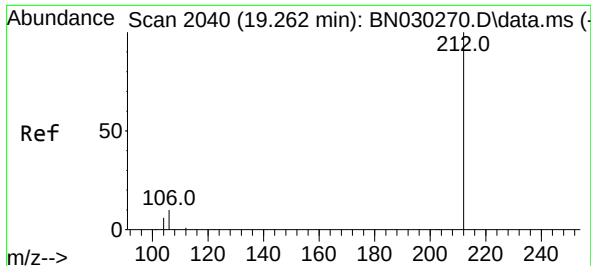
Tgt Ion:172	Resp:	3018
Ion Ratio	Lower	Upper
172	100	
171	35.6	29.0 43.4
170	25.3	20.2 30.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.230 min Scan# 1775
Delta R.T. 0.012 min
Lab File: BN030308.D
Acq: 07 Mar 2024 02:12

Tgt Ion:188	Resp:	4483
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	9.0	7.8 11.6

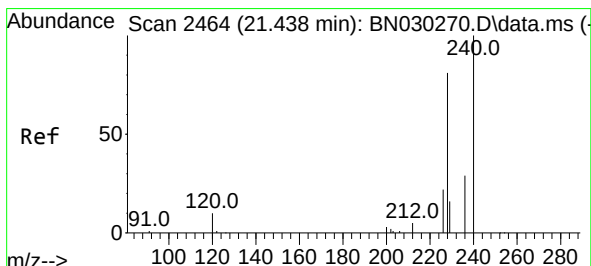
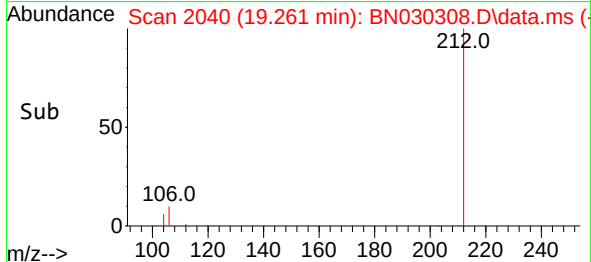
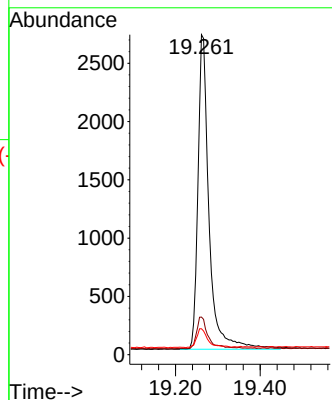
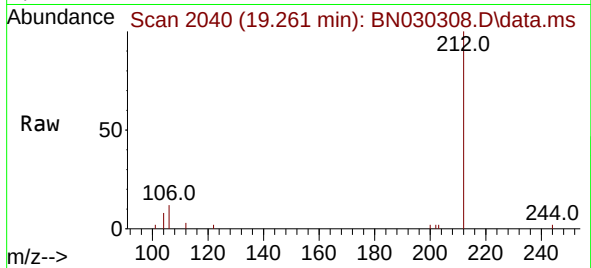




#27
Fluoranthene-d10
Concen: 0.398 ng
RT: 19.261 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BN030308.D
Acq: 07 Mar 2024 02:12

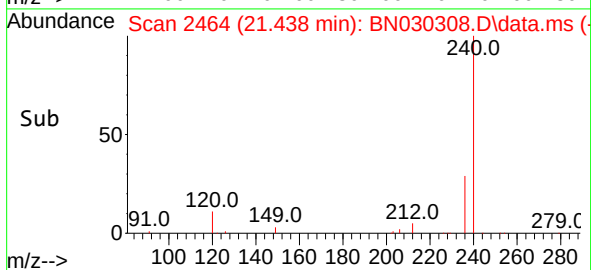
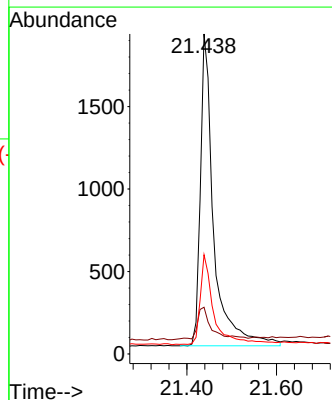
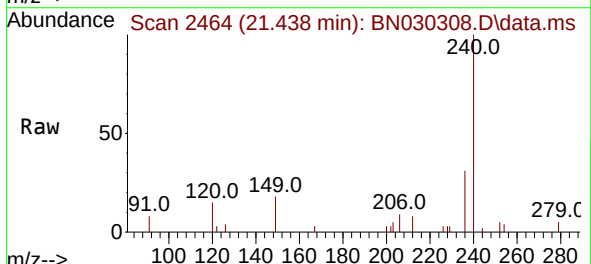
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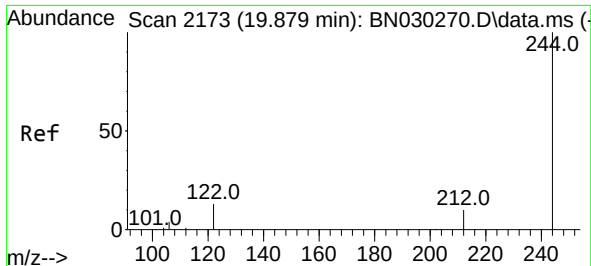
Tgt Ion:212 Resp: 4902
Ion Ratio Lower Upper
212 100
106 10.2 8.2 12.4
104 6.0 4.7 7.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.438 min Scan# 2464
Delta R.T. -0.000 min
Lab File: BN030308.D
Acq: 07 Mar 2024 02:12

Tgt Ion:240 Resp: 3909
Ion Ratio Lower Upper
240 100
120 14.6 12.2 18.2
236 31.0 25.2 37.8

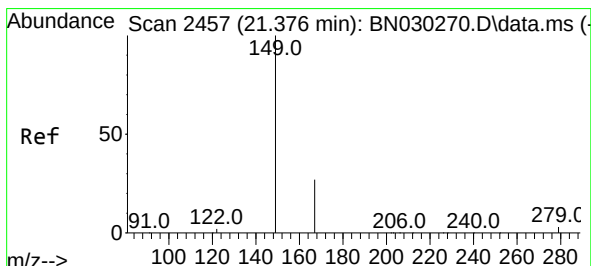
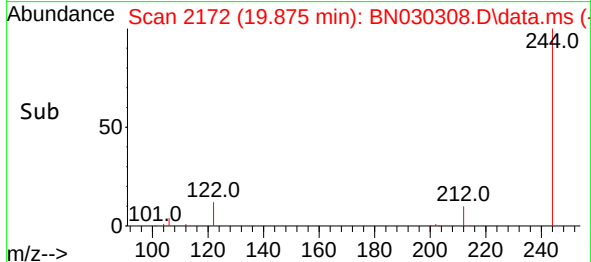
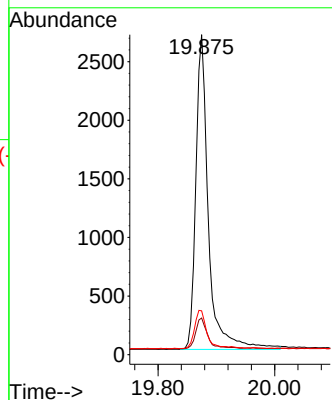
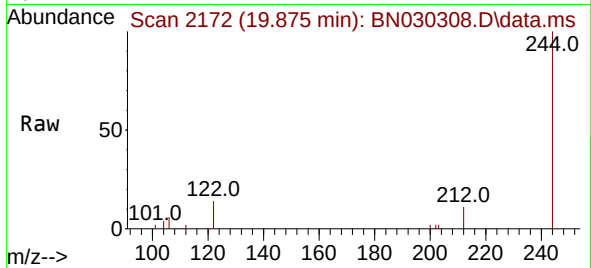




#31
 Terphenyl-d14
 Concen: 0.395 ng
 RT: 19.875 min Scan# 2173
 Delta R.T. -0.005 min
 Lab File: BN030308.D
 Acq: 07 Mar 2024 02:12

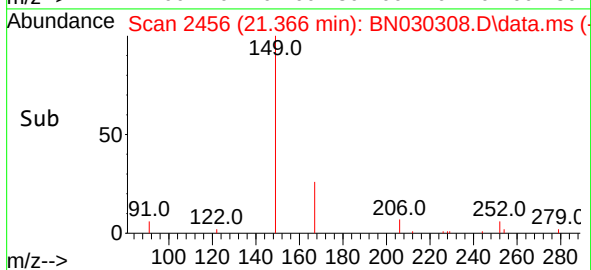
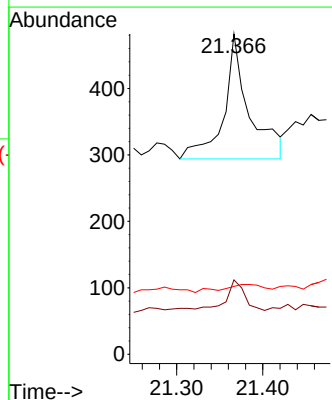
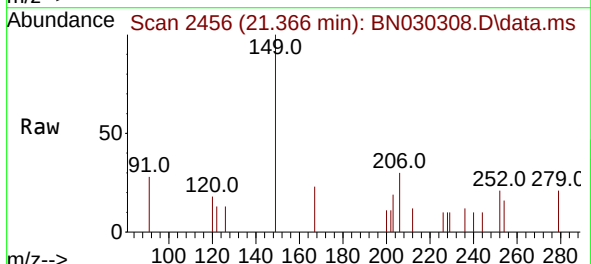
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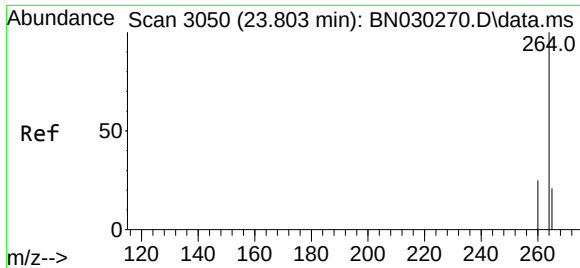
Tgt Ion:244 Resp: 4005
 Ion Ratio Lower Upper
 244 100
 212 11.5 9.5 14.3
 122 13.7 11.8 17.6



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.035 ng
 RT: 21.366 min Scan# 2456
 Delta R.T. -0.009 min
 Lab File: BN030308.D
 Acq: 07 Mar 2024 02:12

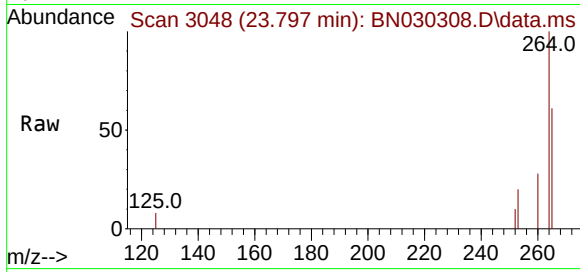
Tgt Ion:149 Resp: 384
 Ion Ratio Lower Upper
 149 100
 167 18.2 20.6 30.8#
 279 10.7 4.0 6.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.797 min Scan# 30
Delta R.T. -0.006 min
Lab File: BN030308.D
Acq: 07 Mar 2024 02:12

Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20240223



Tgt Ion:264 Resp: 4162

Ion	Ratio	Lower	Upper
264	100		
260	27.6	21.7	32.5
265	60.6	50.8	76.2

