

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012623\
 Data File : BN023806.D
 Acq On : 25 Jan 2023 22:26
 Operator : CG/JU
 Sample : 01259-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20230120

Quant Time: Jan 26 00:44:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 26 00:40:21 2023
 Response via : Initial Calibration

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

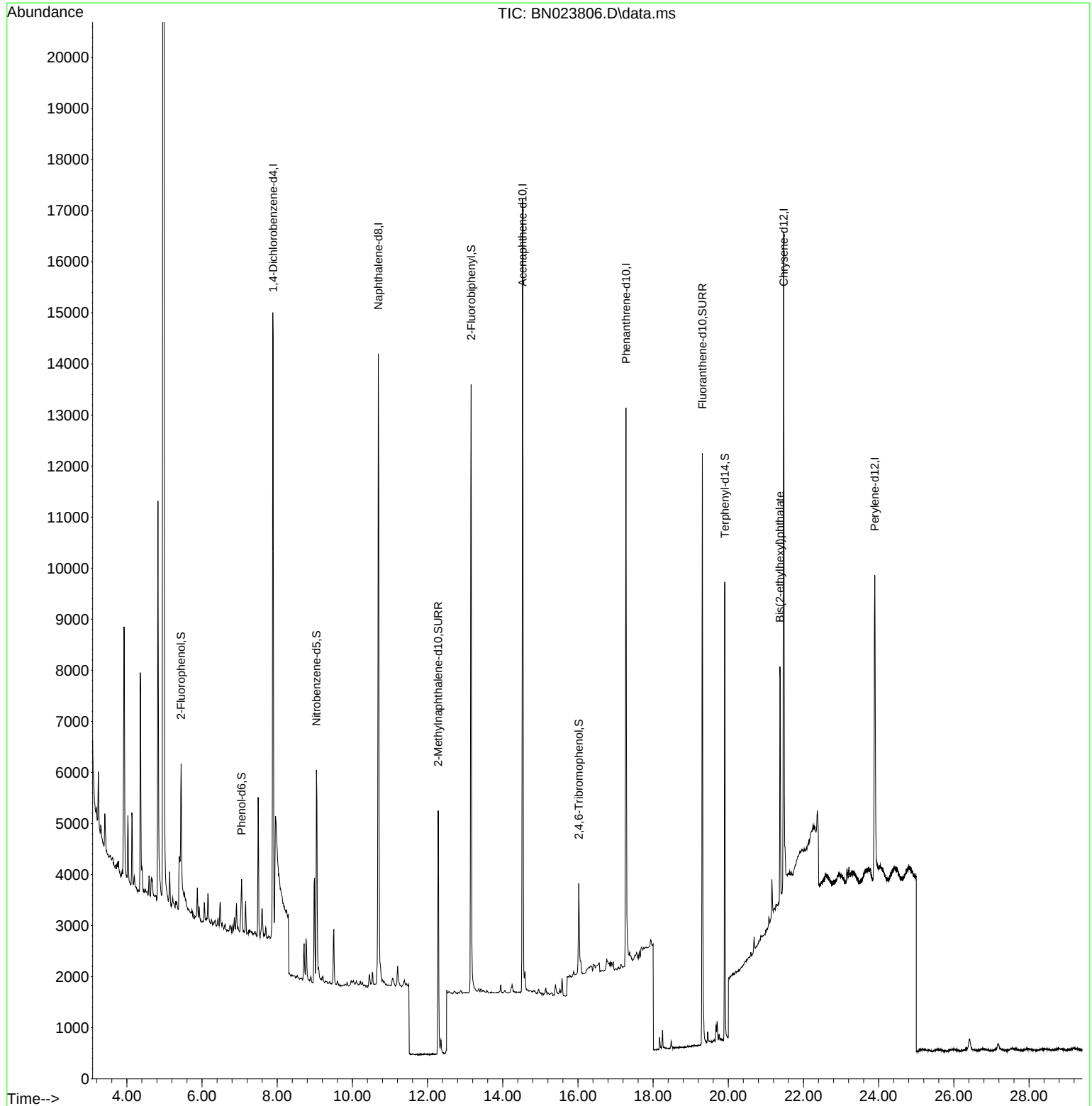
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.891	152	6150	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	16745	0.400	ng	0.00
13) Acenaphthene-d10	14.527	164	8755	0.400	ng	0.00
19) Phenanthrene-d10	17.278	188	15024	0.400	ng	0.00
29) Chrysene-d12	21.473	240	11863	0.400	ng	0.00
35) Perylene-d12	23.898	264	9211	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	1661	0.128	ng	0.00
5) Phenol-d6	7.053	99	1089	0.071	ng	0.00
8) Nitrobenzene-d5	9.046	82	3739	0.282	ng	0.00
11) 2-Methylnaphthalene-d10	12.284	152	6674	0.288	ng	0.00
14) 2,4,6-Tribromophenol	16.024	330	1049	0.282	ng	0.00
15) 2-Fluorobiphenyl	13.159	172	10958	0.294	ng	0.00
27) Fluoranthene-d10	19.309	212	13204	0.375	ng	0.00
31) Terphenyl-d14	19.907	244	10508	0.562	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.374	149	4745	0.282	ng	Qvalue 98

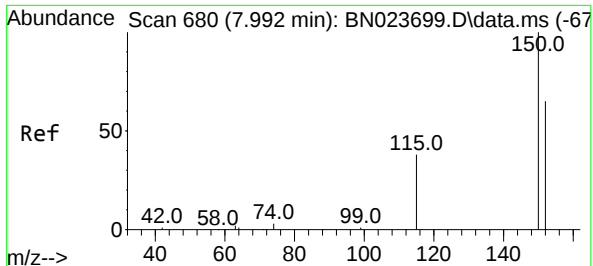
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012623\
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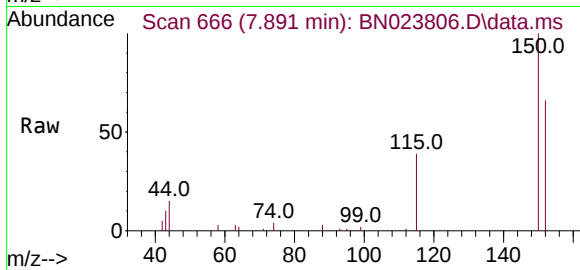
Quant Time: Jan 26 00:44:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 26 00:40:21 2023
Response via : Initial Calibration



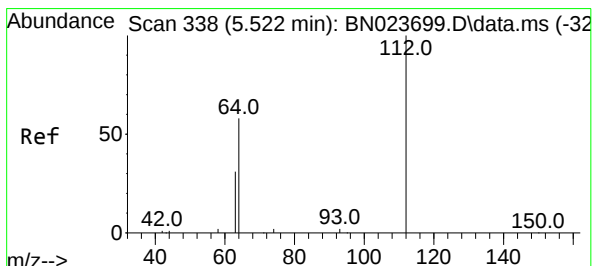
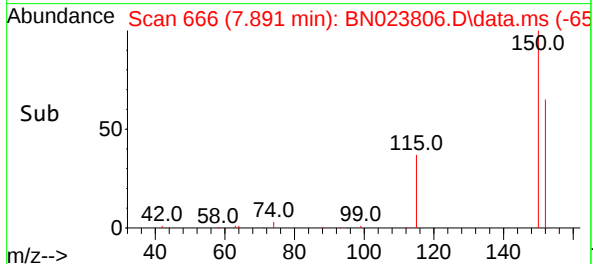
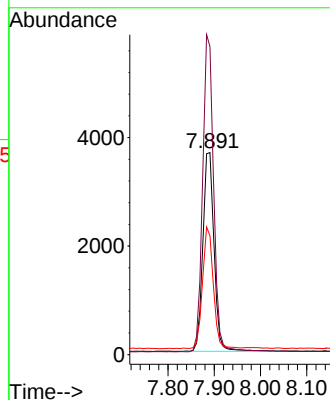


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.891 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN023806.D
Acq: 25 Jan 2023 22:26

Instrument :
BNA_N
ClientSampleId :
SP-201-20230120

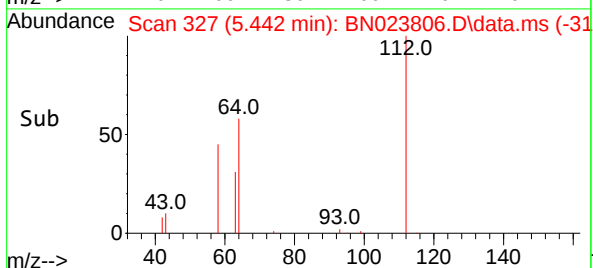
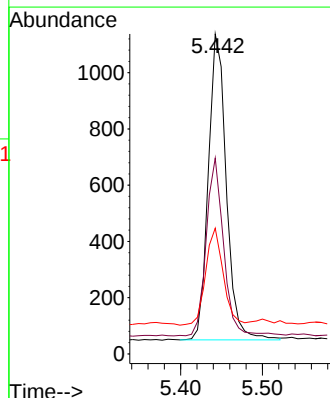
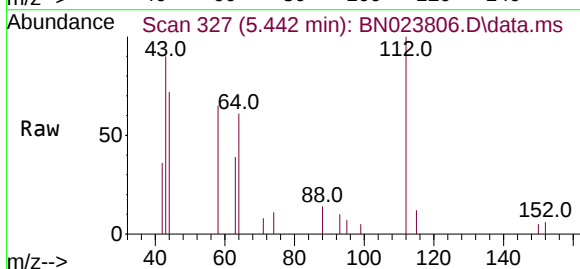


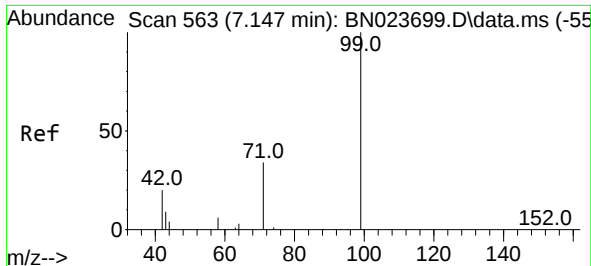
Tgt Ion:152 Resp: 6150
Ion Ratio Lower Upper
152 100
150 152.6 122.4 183.6
115 58.9 48.2 72.4



#4
2-Fluorophenol
Concen: 0.128 ng
RT: 5.442 min Scan# 327
Delta R.T. 0.000 min
Lab File: BN023806.D
Acq: 25 Jan 2023 22:26

Tgt Ion:112 Resp: 1661
Ion Ratio Lower Upper
112 100
64 56.7 45.8 68.8
63 31.1 25.3 37.9

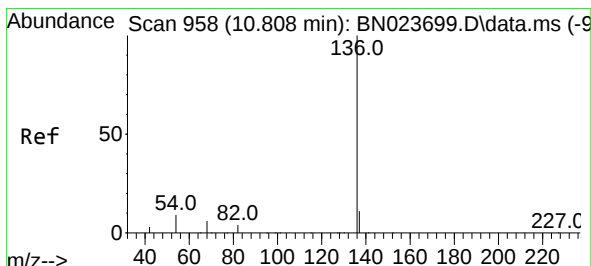
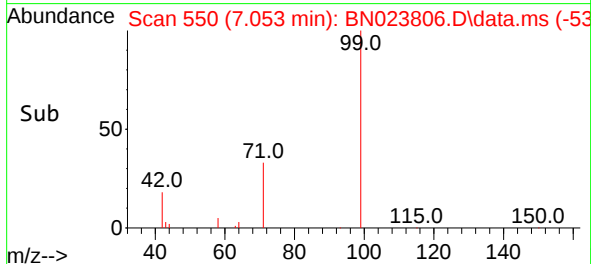
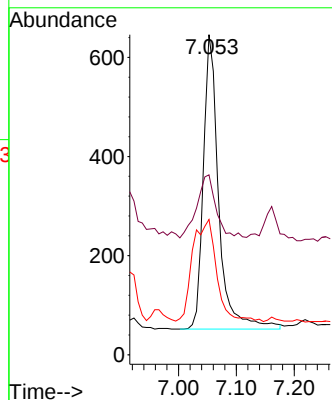
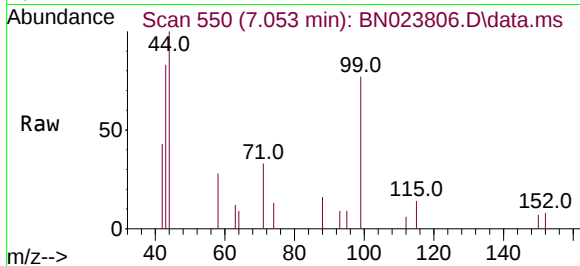




#5
Phenol-d6
Concen: 0.071 ng
RT: 7.053 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN023806.D
Acq: 25 Jan 2023 22:26

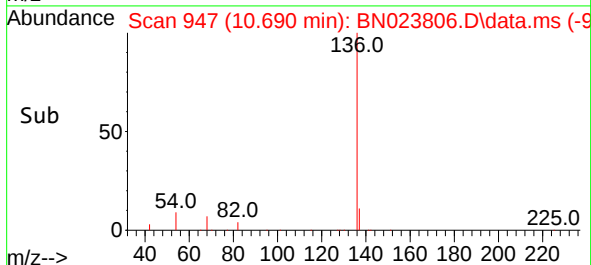
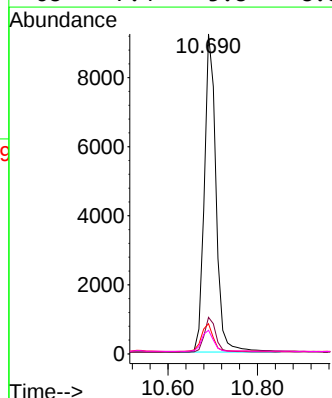
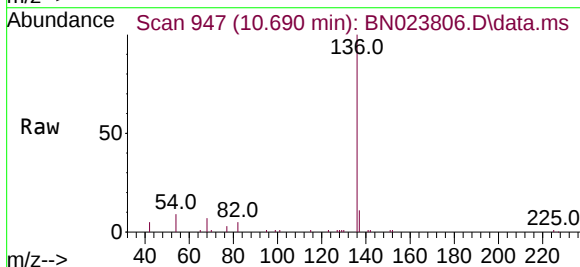
Instrument :
BNA_N
ClientSampleId :
SP-201-20230120

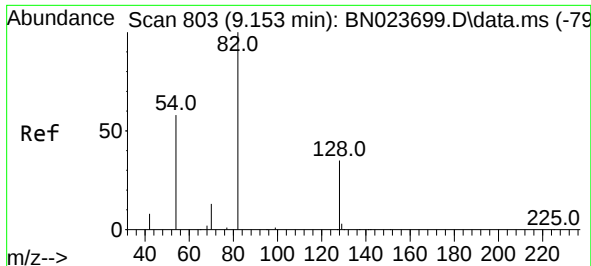
Tgt Ion: 99 Resp: 1089
Ion Ratio Lower Upper
99 100
42 26.6 19.4 29.0
71 54.1 28.7 43.1#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN023806.D
Acq: 25 Jan 2023 22:26

Tgt Ion: 136 Resp: 16745
Ion Ratio Lower Upper
136 100
137 11.4 9.2 13.8
54 9.4 7.5 11.3
68 7.4 5.8 8.8

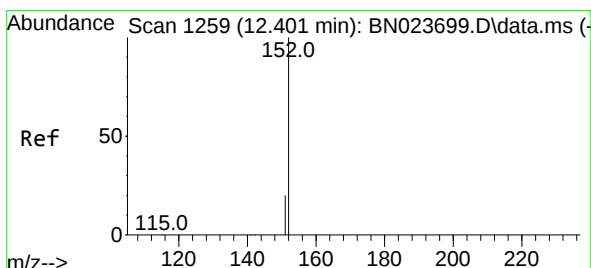
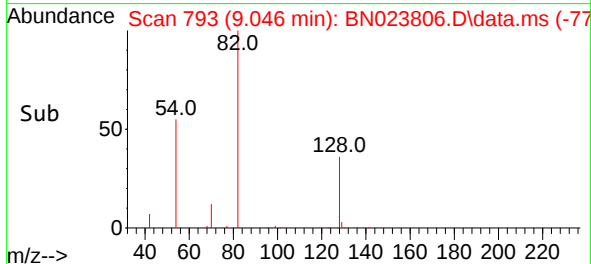
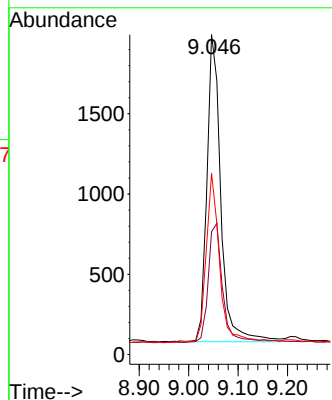
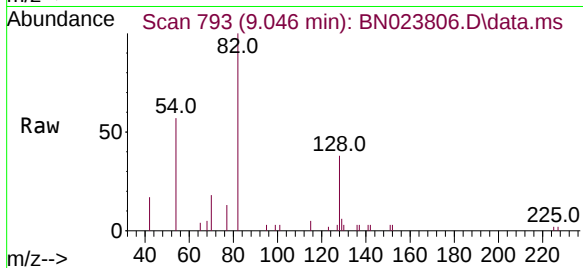




#8
Nitrobenzene-d5
Concen: 0.282 ng
RT: 9.046 min Scan# 79
Delta R.T. 0.000 min
Lab File: BN023806.D
Acq: 25 Jan 2023 22:26

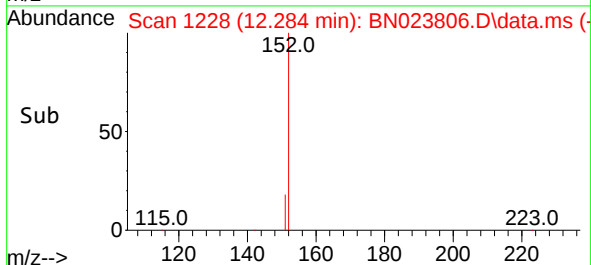
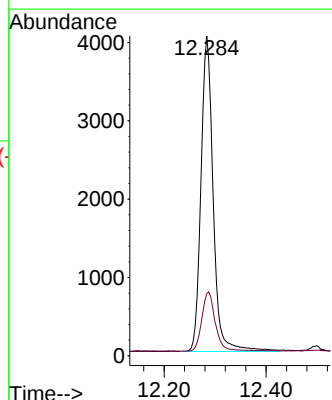
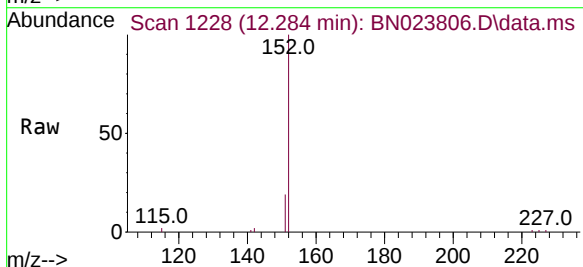
Instrument :
BNA_N
ClientSampleId :
SP-201-20230120

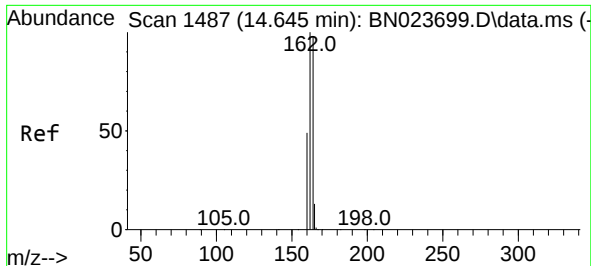
Tgt Ion: 82 Resp: 3739
Ion Ratio Lower Upper
82 100
128 38.4 30.2 45.2
54 56.6 47.3 70.9



#11
2-Methylnaphthalene-d10
Concen: 0.288 ng
RT: 12.284 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BN023806.D
Acq: 25 Jan 2023 22:26

Tgt Ion: 152 Resp: 6674
Ion Ratio Lower Upper
152 100
151 20.9 17.1 25.7

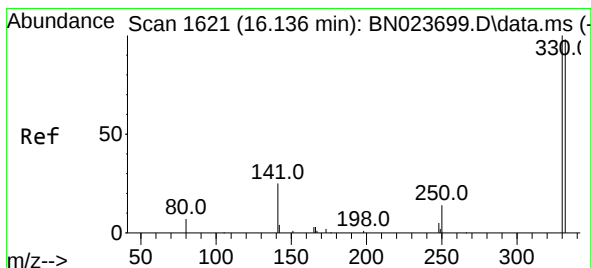
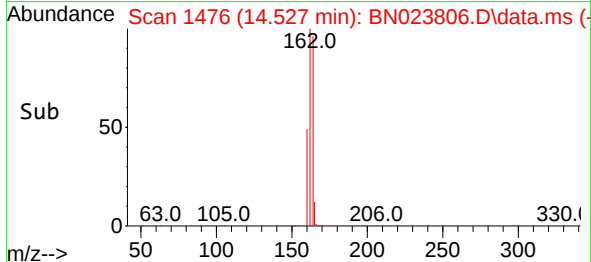
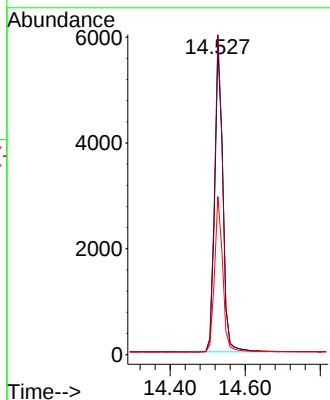
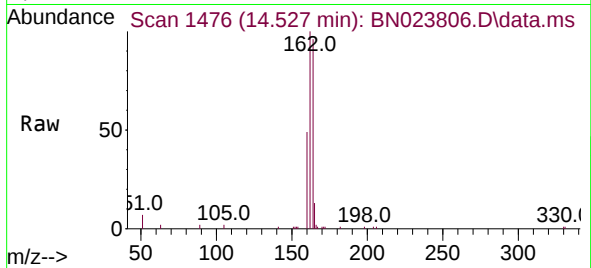




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.527 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN023806.D
Acq: 25 Jan 2023 22:26

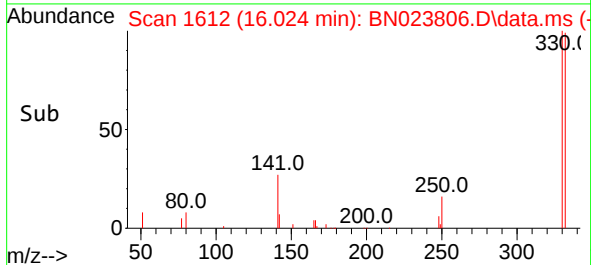
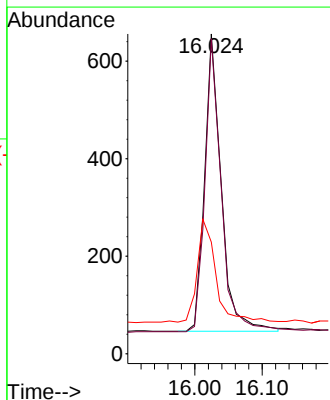
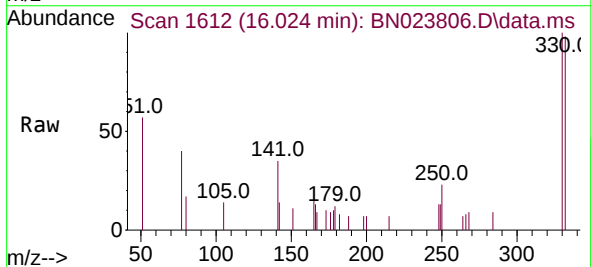
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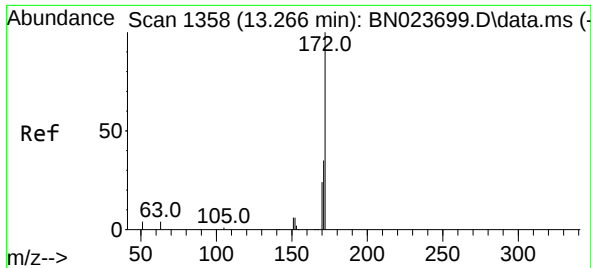
Tgt Ion:164 Resp: 8755
Ion Ratio Lower Upper
164 100
162 104.6 81.8 122.6
160 51.6 40.3 60.5



#14
2,4,6-Tribromophenol
Concen: 0.282 ng
RT: 16.024 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN023806.D
Acq: 25 Jan 2023 22:26

Tgt Ion:330 Resp: 1049
Ion Ratio Lower Upper
330 100
332 96.2 77.6 116.4
141 38.1 35.0 52.4

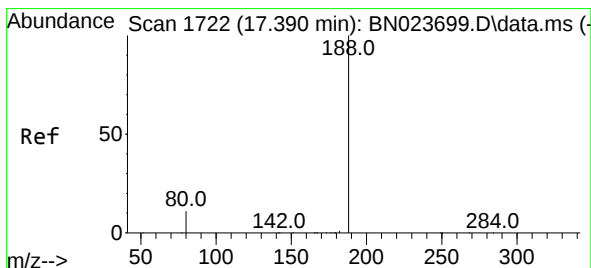
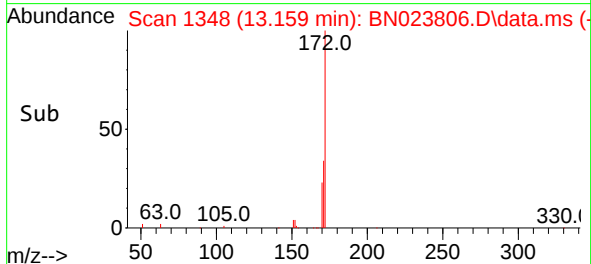
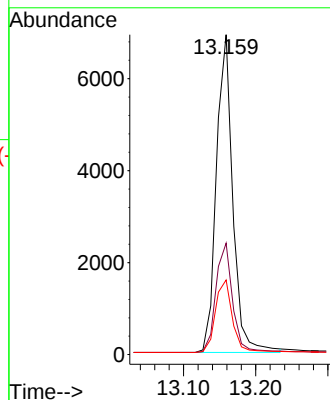
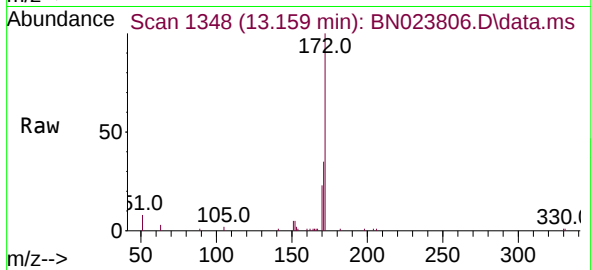




#15
 2-Fluorobiphenyl
 Concen: 0.294 ng
 RT: 13.159 min Scan# 1348
 Delta R.T. 0.000 min
 Lab File: BN023806.D
 Acq: 25 Jan 2023 22:26

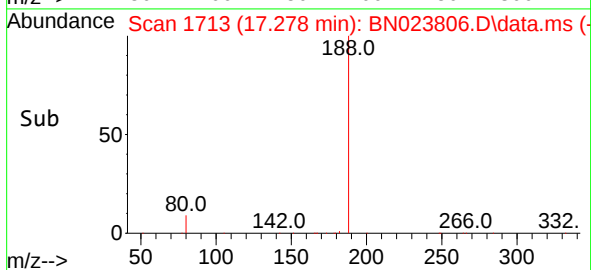
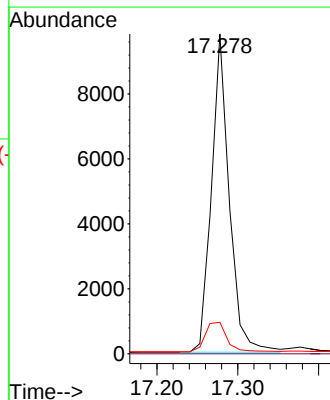
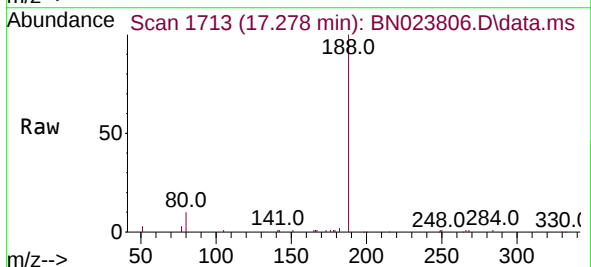
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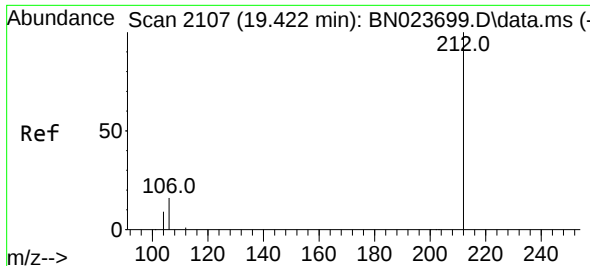
Tgt Ion:	172	Resp:	10958
Ion Ratio	Lower	Upper	
172	100		
171	34.8	28.6	42.8
170	23.3	20.0	30.0



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.278 min Scan# 1713
 Delta R.T. 0.000 min
 Lab File: BN023806.D
 Acq: 25 Jan 2023 22:26

Tgt Ion:	188	Resp:	15024
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.9	9.5	14.3

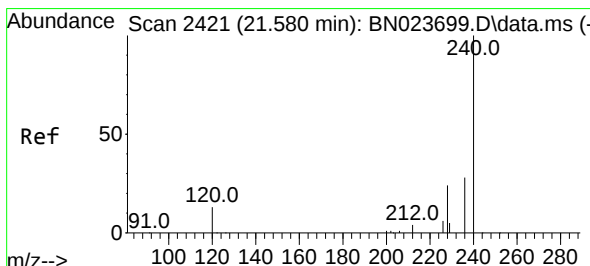
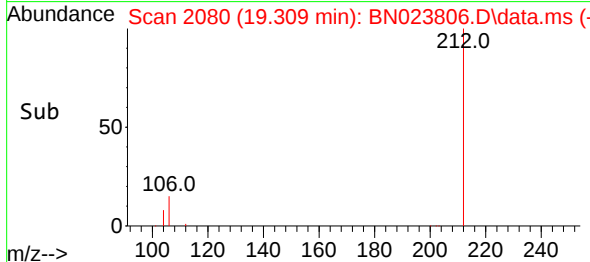
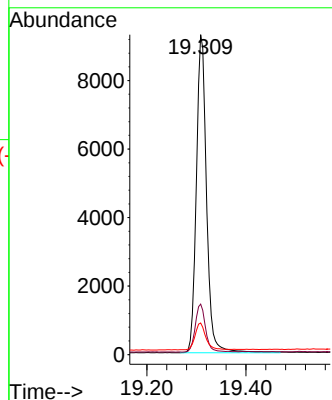
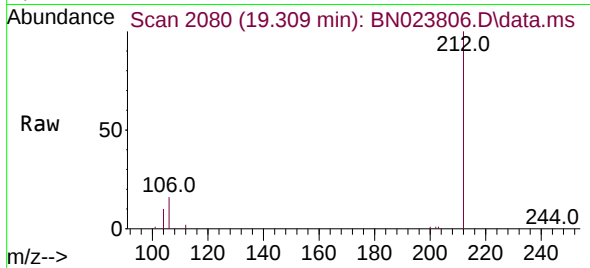




#27
Fluoranthene-d10
Concen: 0.375 ng
RT: 19.309 min Scan# 20
Delta R.T. 0.000 min
Lab File: BN023806.D
Acq: 25 Jan 2023 22:26

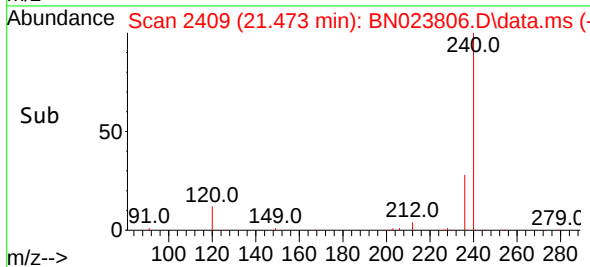
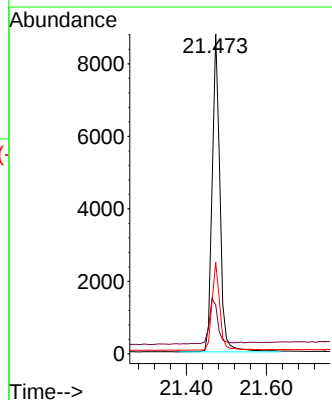
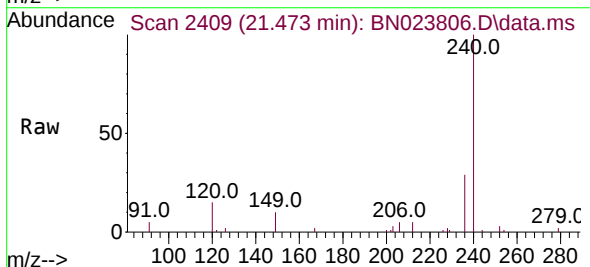
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SP-201-20230120

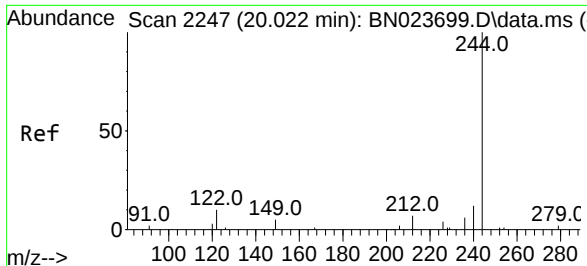
Tgt Ion:212 Resp: 13204
Ion Ratio Lower Upper
212 100
106 15.3 12.4 18.6
104 8.9 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.473 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BN023806.D
Acq: 25 Jan 2023 22:26

Tgt Ion:240 Resp: 11863
Ion Ratio Lower Upper
240 100
120 15.3 12.0 18.0
236 28.6 22.8 34.2

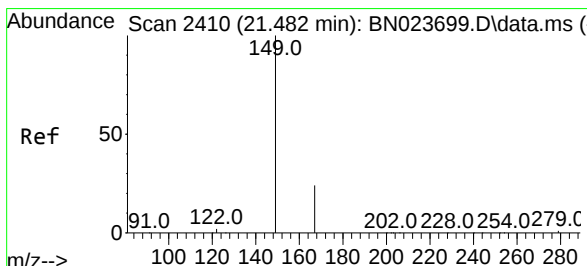
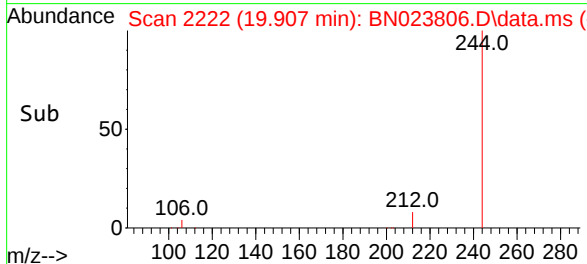
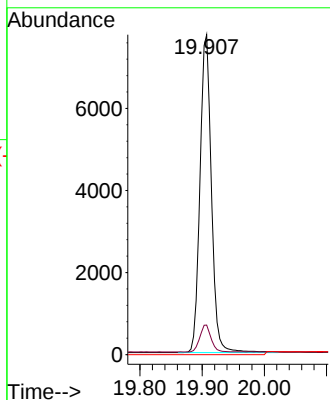
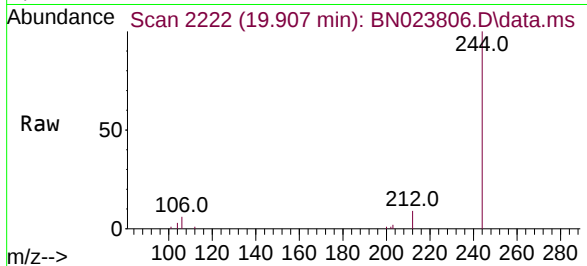




#31
 Terphenyl-d14
 Concen: 0.562 ng
 RT: 19.907 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN023806.D
 Acq: 25 Jan 2023 22:26

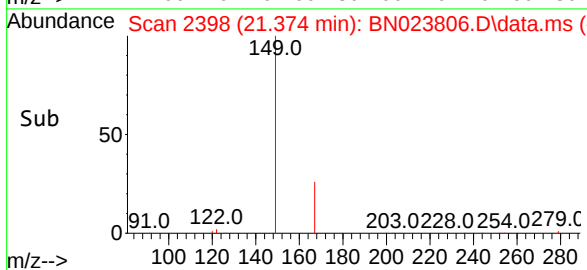
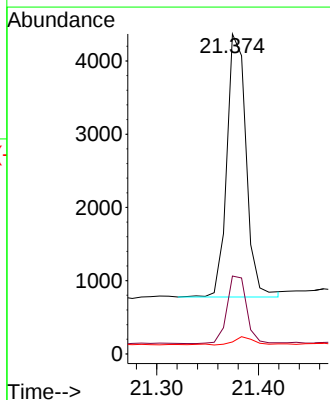
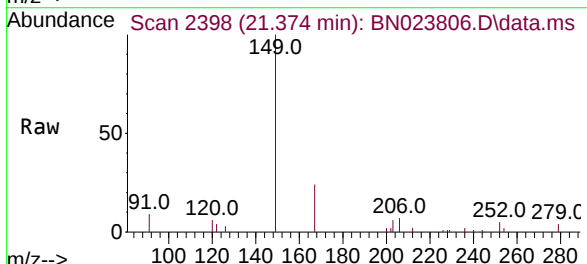
Instrument :
 BNA_N
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 SP-201-20230120

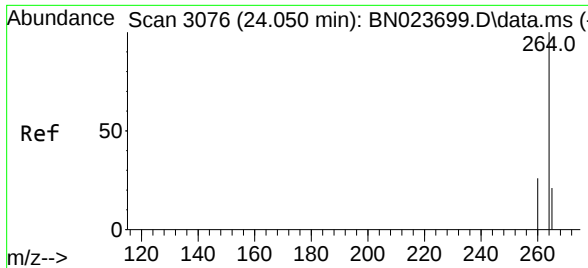
Tgt Ion:244 Resp: 10508
 Ion Ratio Lower Upper
 244 100
 212 9.2 6.5 9.7
 122 0.0 7.6 11.4#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.282 ng
 RT: 21.374 min Scan# 2398
 Delta R.T. -0.009 min
 Lab File: BN023806.D
 Acq: 25 Jan 2023 22:26

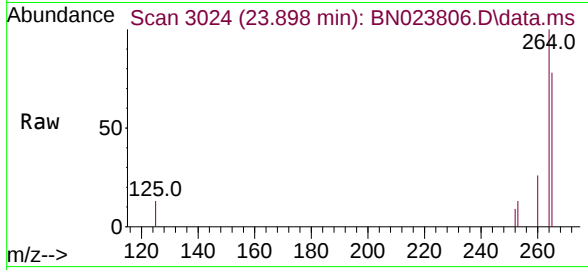
Tgt Ion:149 Resp: 4745
 Ion Ratio Lower Upper
 149 100
 167 26.1 19.8 29.8
 279 3.4 2.5 3.7





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.898 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BN023806.D
 Acq: 25 Jan 2023 22:26

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20230120



Tgt Ion:264 Resp: 9211

Ion	Ratio	Lower	Upper
264	100		
260	26.0	21.0	31.6
265	77.7	49.9	74.9

