

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
 Data File : BN021708.D
 Acq On : 10 Sep 2022 21:23
 Operator : CG/JU
 Sample : N4558-03
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-98-100

Quant Time: Sep 12 01:13:58 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 23:19:14 2022
 Response via : Initial Calibration

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

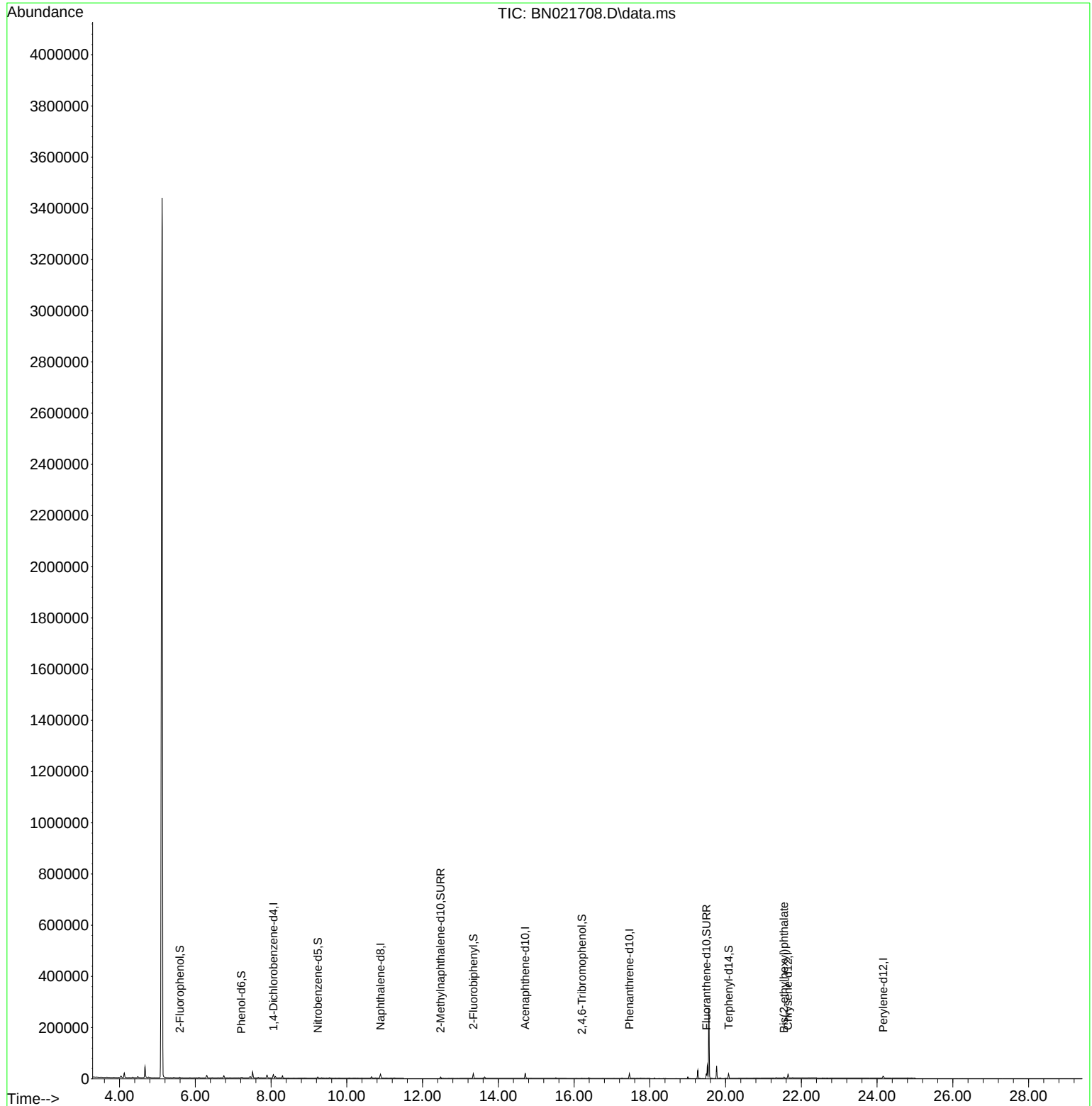
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	6267	0.400	ng	0.00
7) Naphthalene-d8	10.887	136	21111	0.400	ng	-0.01
13) Acenaphthene-d10	14.707	164	12064	0.400	ng	-0.01
19) Phenanthrene-d10	17.459	188	23890	0.400	ng	-0.01
29) Chrysene-d12	21.646	240	13351	0.400	ng	# 0.00
35) Perylene-d12	24.159	264	10983	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.591	112	1913	0.156	ng	0.00
5) Phenol-d6	7.216	99	1567	0.100	ng	0.00
8) Nitrobenzene-d5	9.232	82	3948	0.277	ng	0.00
11) 2-Methylnaphthalene-d10	12.474	152	14921	0.314	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	524	0.132	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	15454	0.293	ng	0.00
27) Fluoranthene-d10	19.493	212	20345	0.331	ng	0.00
31) Terphenyl-d14	20.079	244	13807	0.460	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.539	149	3869	0.207	ng	97

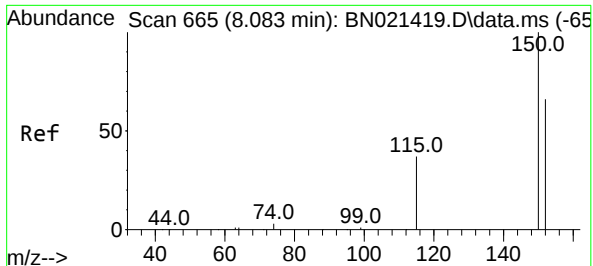
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
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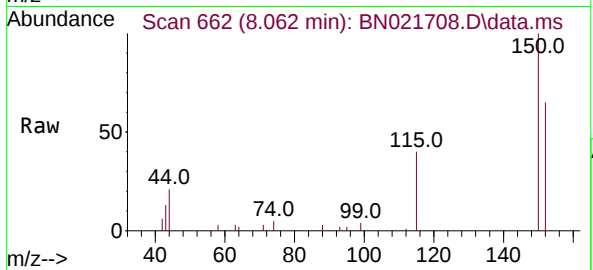
Quant Time: Sep 12 01:13:58 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 23:19:14 2022
Response via : Initial Calibration



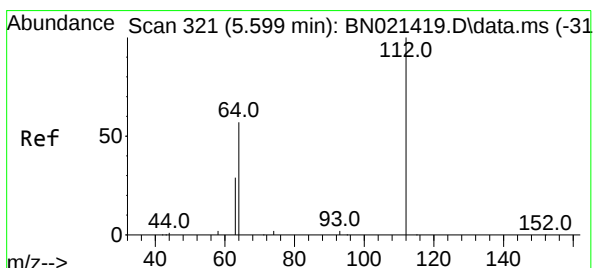
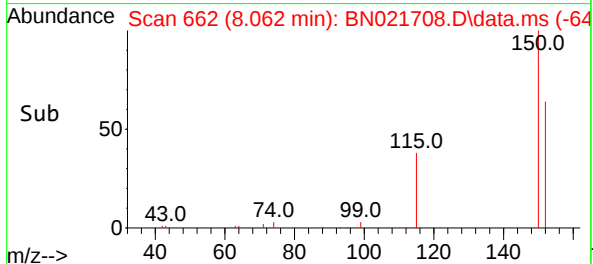
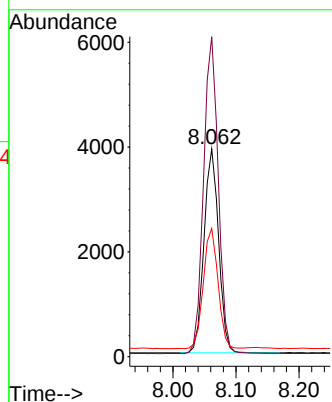


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.062 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN021708.D
Acq: 10 Sep 2022 21:23

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-98-100

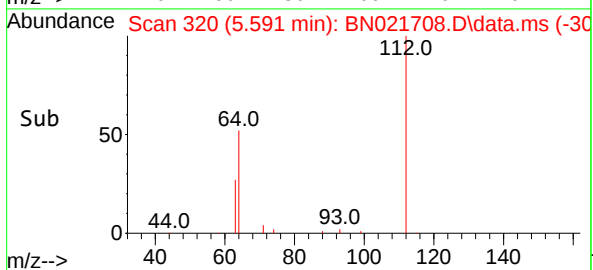
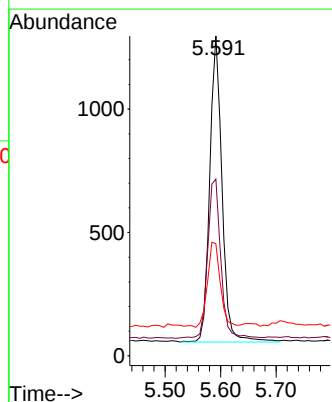
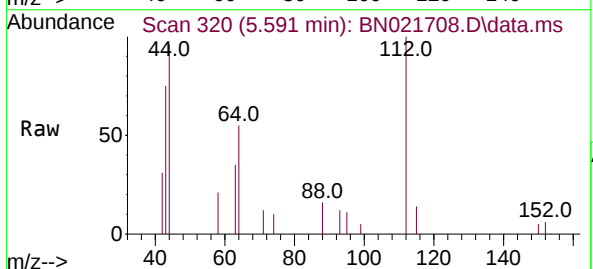


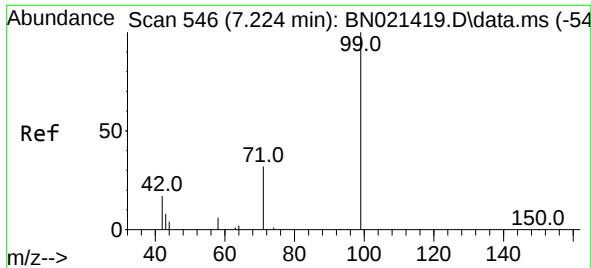
Tgt Ion:152 Resp: 6267
Ion Ratio Lower Upper
152 100
150 154.0 121.4 182.0
115 61.6 48.6 72.8



#4
2-Fluorophenol
Concen: 0.156 ng
RT: 5.591 min Scan# 320
Delta R.T. -0.000 min
Lab File: BN021708.D
Acq: 10 Sep 2022 21:23

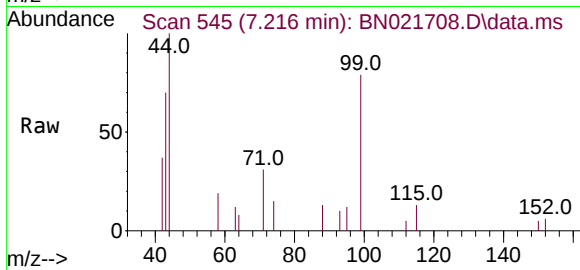
Tgt Ion:112 Resp: 1913
Ion Ratio Lower Upper
112 100
64 55.3 43.5 65.3
63 27.4 22.6 34.0



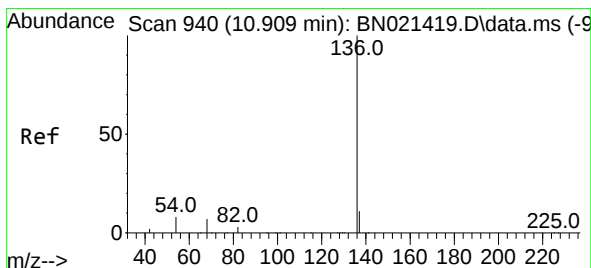
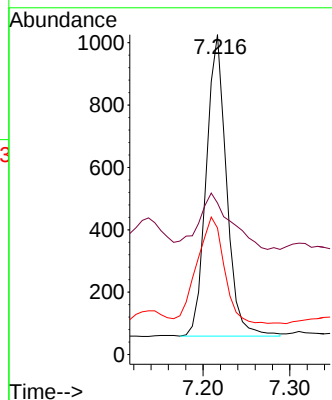
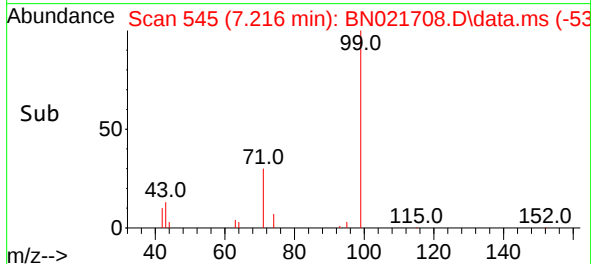


#5
Phenol-d6
Concen: 0.100 ng
RT: 7.216 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN021708.D
Acq: 10 Sep 2022 21:23

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-98-100

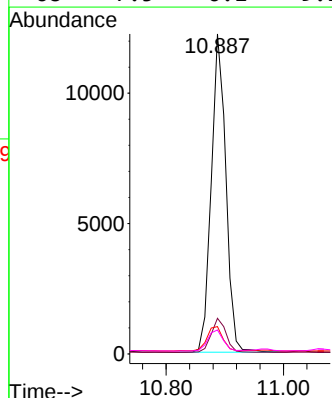
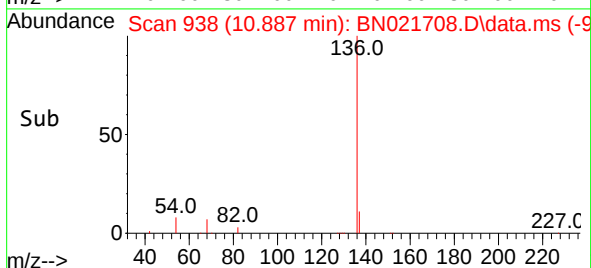
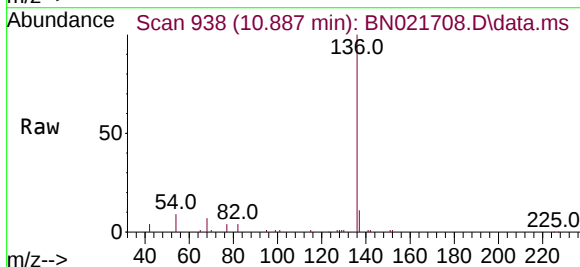


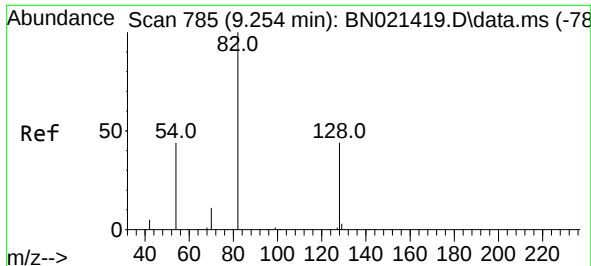
Tgt Ion: 99 Resp: 1567
Ion Ratio Lower Upper
99 100
42 29.5 15.5 23.3#
71 46.9 24.2 36.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.887 min Scan# 938
Delta R.T. -0.011 min
Lab File: BN021708.D
Acq: 10 Sep 2022 21:23

Tgt Ion: 136 Resp: 21111
Ion Ratio Lower Upper
136 100
137 11.1 9.3 13.9
54 8.5 6.9 10.3
68 7.5 6.1 9.1

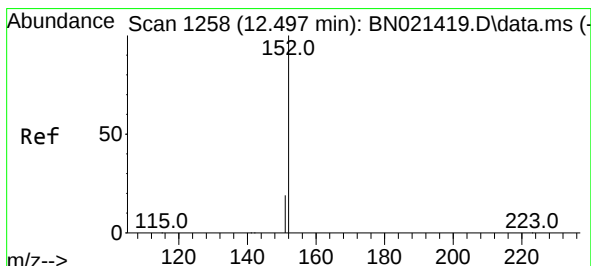
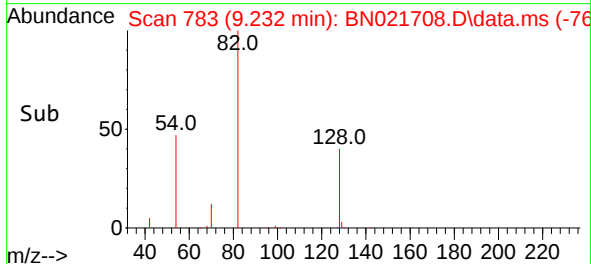
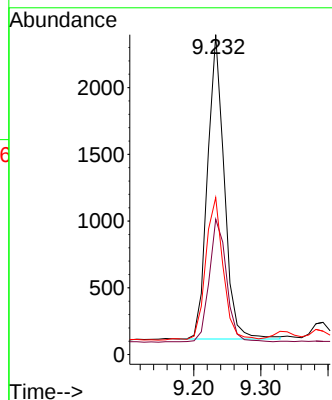
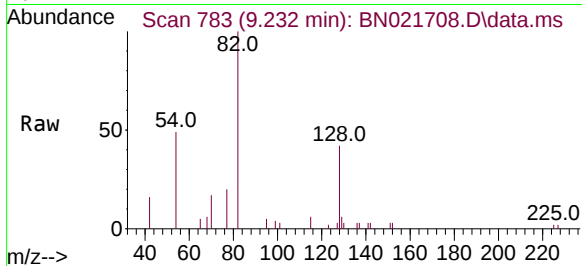




#8
Nitrobenzene-d5
Concen: 0.277 ng
RT: 9.232 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021708.D
Acq: 10 Sep 2022 21:23

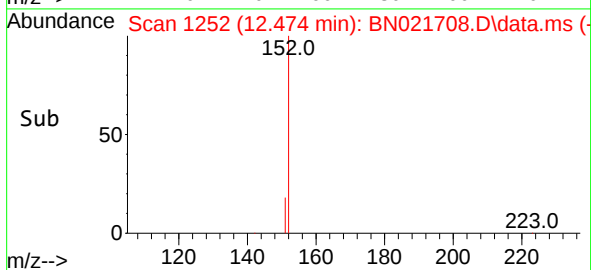
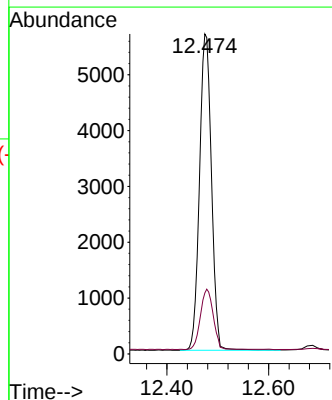
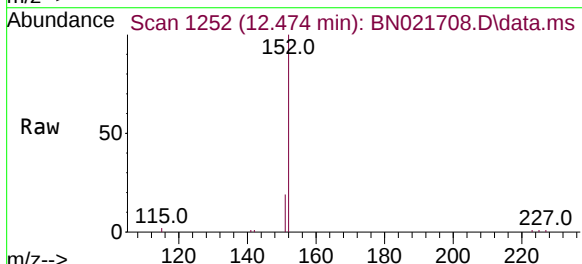
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-98-100

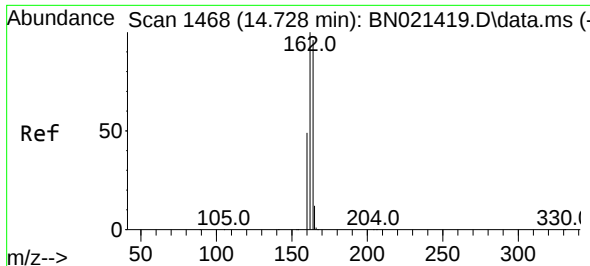
Tgt Ion: 82 Resp: 3948
Ion Ratio Lower Upper
82 100
128 42.3 30.9 46.3
54 49.1 42.7 64.1



#11
2-Methylnaphthalene-d10
Concen: 0.314 ng
RT: 12.474 min Scan# 1252
Delta R.T. -0.004 min
Lab File: BN021708.D
Acq: 10 Sep 2022 21:23

Tgt Ion: 152 Resp: 14921
Ion Ratio Lower Upper
152 100
151 20.7 14.5 21.7

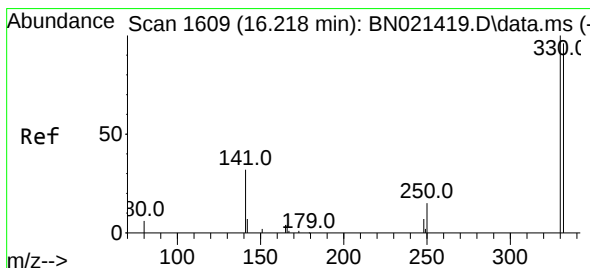
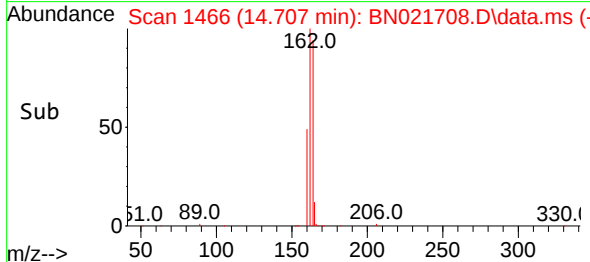
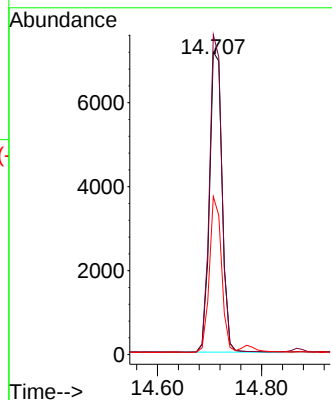
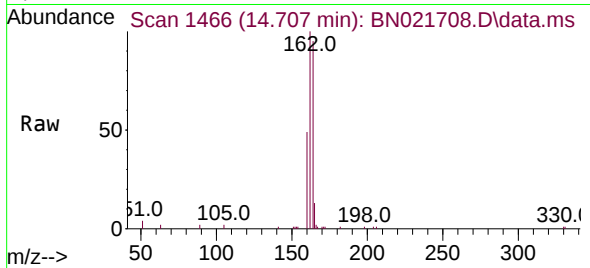




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.707 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN021708.D
Acq: 10 Sep 2022 21:23

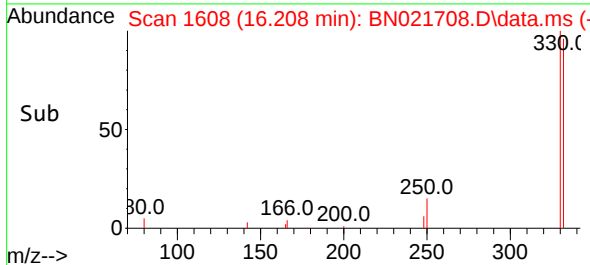
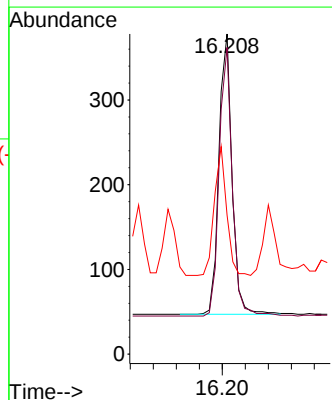
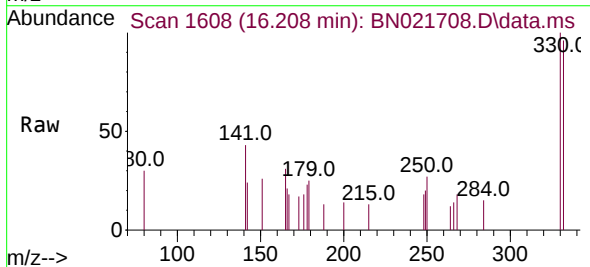
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-98-100

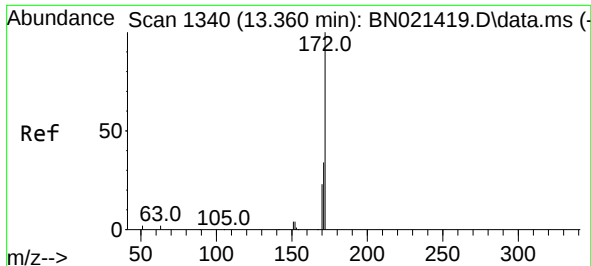
Tgt Ion:	164	Resp:	12064
Ion	Ratio	Lower	Upper
164	100		
162	105.7	82.2	123.4
160	52.2	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.132 ng
RT: 16.208 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BN021708.D
Acq: 10 Sep 2022 21:23

Tgt Ion:	330	Resp:	524
Ion	Ratio	Lower	Upper
330	100		
332	96.2	79.3	118.9
141	42.7	37.1	55.7

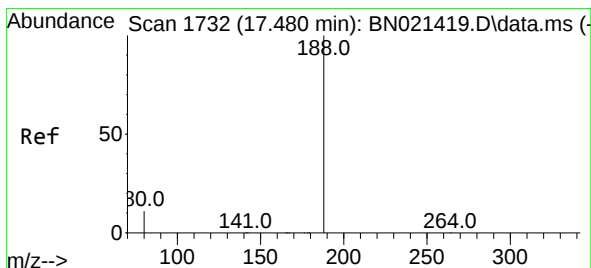
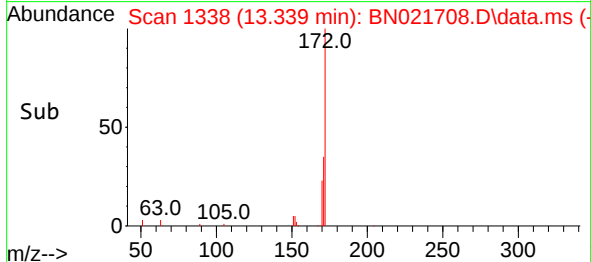
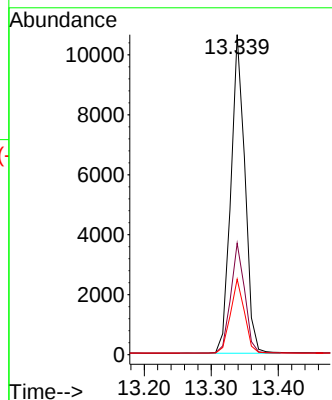
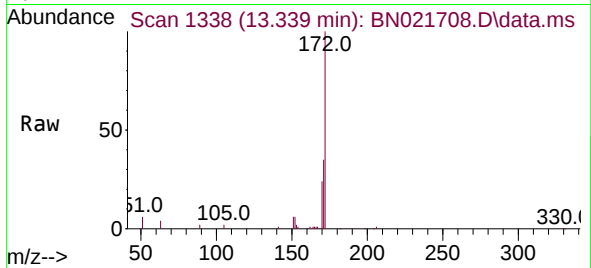




#15
2-Fluorobiphenyl
Concen: 0.293 ng
RT: 13.339 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BN021708.D
Acq: 10 Sep 2022 21:23

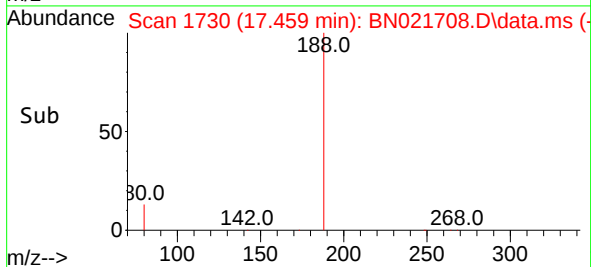
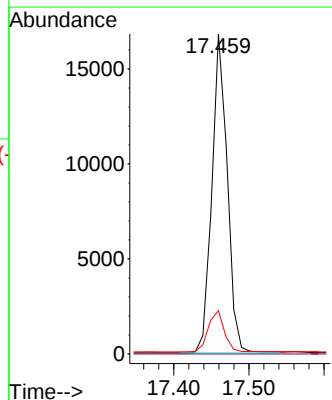
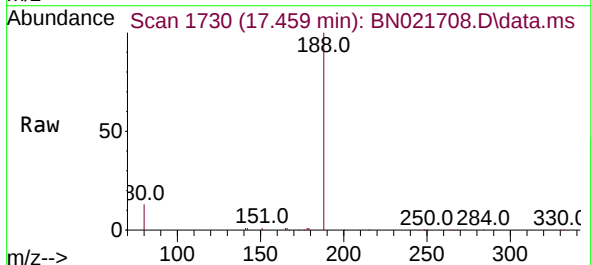
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-98-100

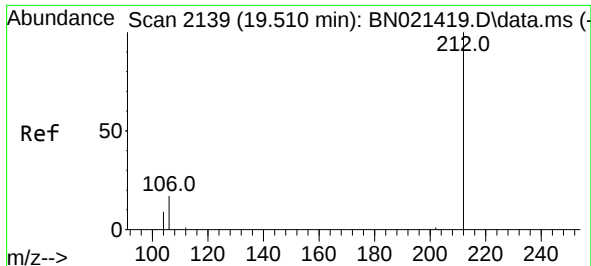
Tgt Ion:172 Resp: 15454
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.6 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.459 min Scan# 1730
Delta R.T. -0.010 min
Lab File: BN021708.D
Acq: 10 Sep 2022 21:23

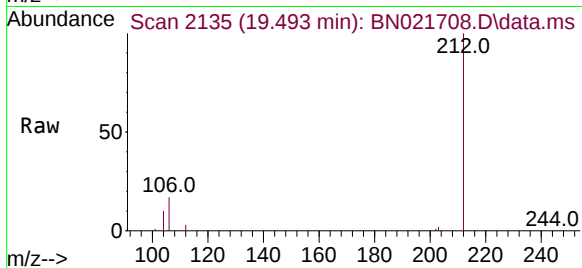
Tgt Ion:188 Resp: 23890
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.5 9.5 14.3



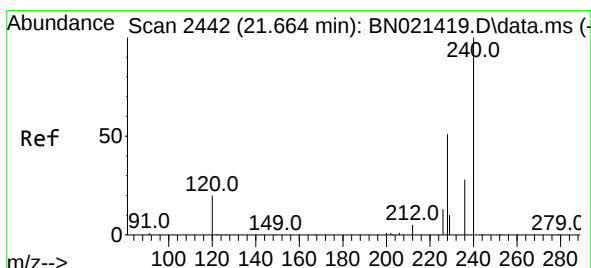
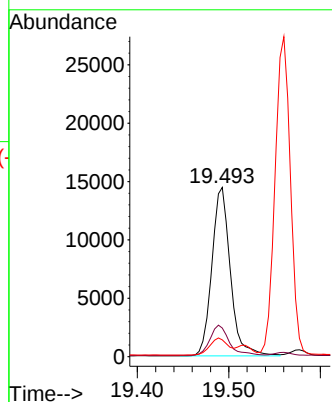
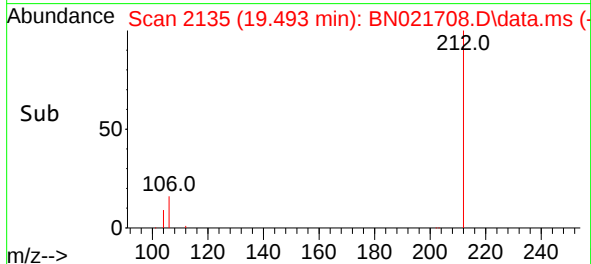


#27
Fluoranthene-d10
Concen: 0.331 ng
RT: 19.493 min Scan# 2135
Delta R.T. -0.004 min
Lab File: BN021708.D
Acq: 10 Sep 2022 21:23

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-98-100

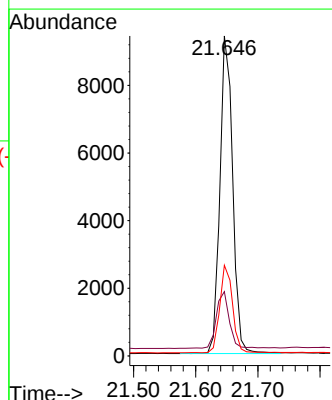
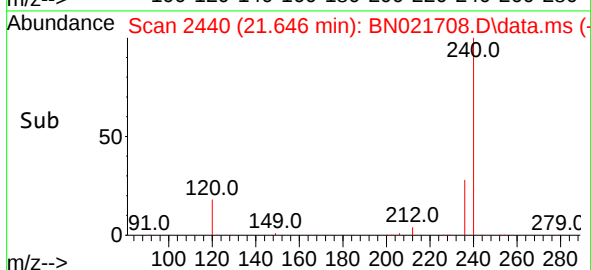
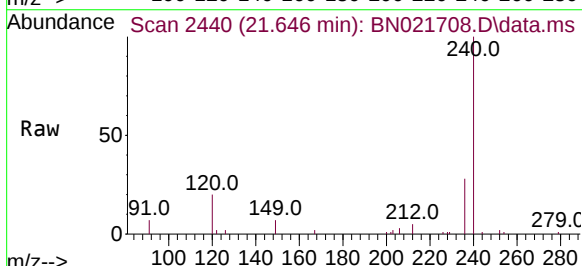


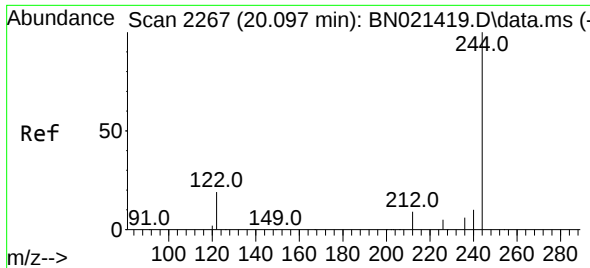
Tgt Ion:212 Resp: 20345
Ion Ratio Lower Upper
212 100
106 18.5 14.2 21.2
104 10.0 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.646 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN021708.D
Acq: 10 Sep 2022 21:23

Tgt Ion:240 Resp: 13351
Ion Ratio Lower Upper
240 100
120 20.1 10.2 15.4#
236 28.3 22.1 33.1

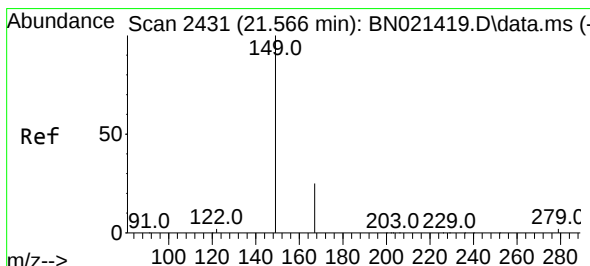
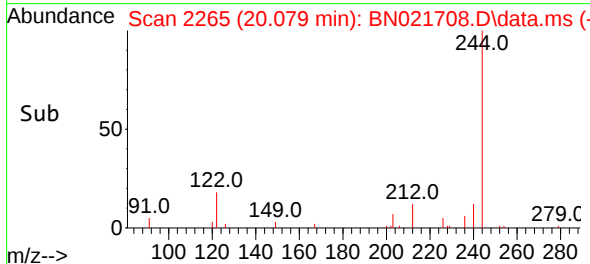
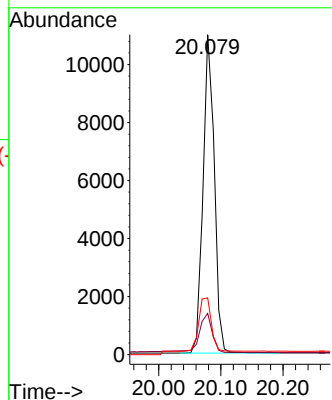
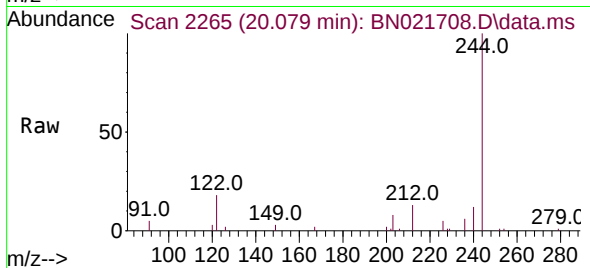




#31
 Terphenyl-d14
 Concen: 0.460 ng
 RT: 20.079 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN021708.D
 Acq: 10 Sep 2022 21:23

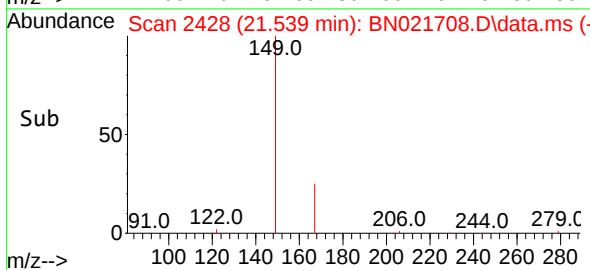
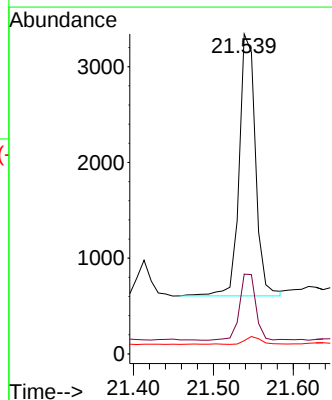
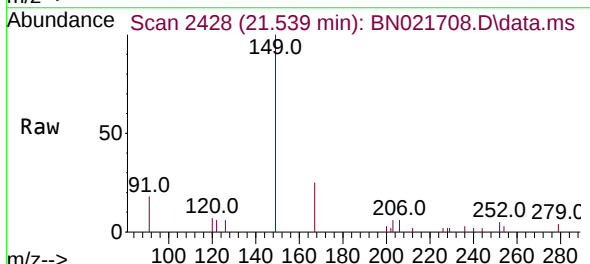
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-98-100

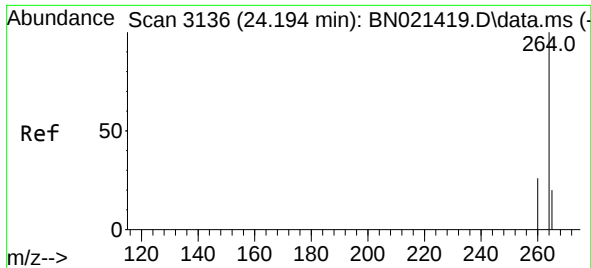
Tgt Ion:244 Resp: 13807
 Ion Ratio Lower Upper
 244 100
 212 12.9 6.5 9.7#
 122 17.7 9.1 13.7#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.207 ng
 RT: 21.539 min Scan# 2428
 Delta R.T. -0.009 min
 Lab File: BN021708.D
 Acq: 10 Sep 2022 21:23

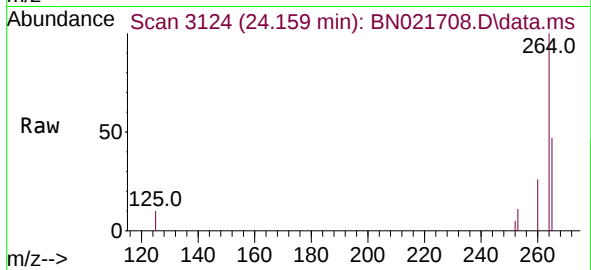
Tgt Ion:149 Resp: 3869
 Ion Ratio Lower Upper
 149 100
 167 25.3 21.4 32.0
 279 2.9 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.159 min Scan# 31
 Delta R.T. -0.015 min
 Lab File: BN021708.D
 Acq: 10 Sep 2022 21:23

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-98-100



Tgt Ion:	264	Resp:	10983
Ion Ratio	Lower	Upper	
264	100		
260	26.2	21.0	31.6
265	47.3	32.2	48.2

