

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051021\
 Data File : BN014556.D
 Acq On : 10 May 2021 14:24
 Operator : CG/JU
 Sample : M2333-04 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW8-GW-658-660

Quant Time: May 10 15:13:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 07 17:32:10 2021
 Response via : Initial Calibration

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

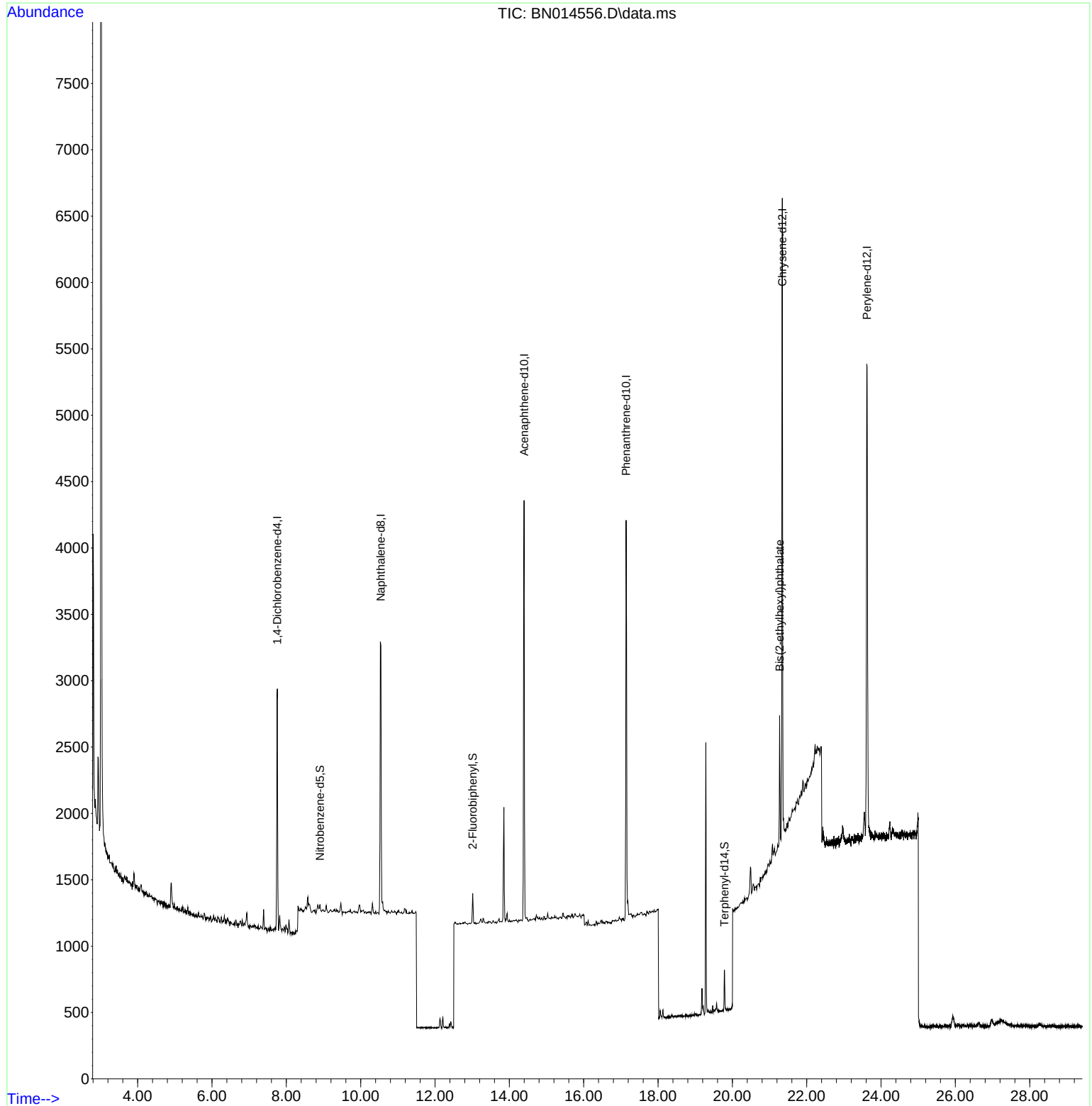
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	849	0.40	ng	# 0.00
7) Naphthalene-d8	10.543	136	3069	0.40	ng	# 0.00
13) Acenaphthene-d10	14.397	164	1931	0.40	ng	0.00
19) Phenanthrene-d10	17.141	188	4305	0.40	ng	#-0.01
29) Chrysene-d12	21.346	240	5043	0.40	ng	0.00
35) Perylene-d12	23.619	264	4973	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.349	112	36	0.02	ng	0.00
5) Phenol-d6	6.911	99	34	0.01	ng	0.00
8) Nitrobenzene-d5	8.908	82	62	0.02	ng	0.00
11) 2-Methylnaphthalene-d10	12.133	152	102	0.01	ng	0.00
14) 2,4,6-Tribromophenol	15.881	330	11	0.01	ng	-0.01
15) 2-Fluorobiphenyl	13.014	172	194	0.03	ng	-0.01
27) Fluoranthene-d10	19.183	212	237	0.01	ng	0.00
31) Terphenyl-d14	19.789	244	334	0.03	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.271	149	826	0.15	ng	Qvalue # 79

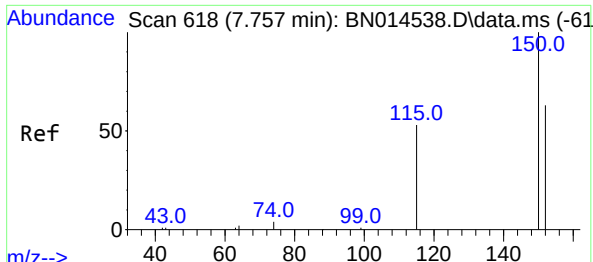
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 07 17:32:10 2021
Response via : Initial Calibration

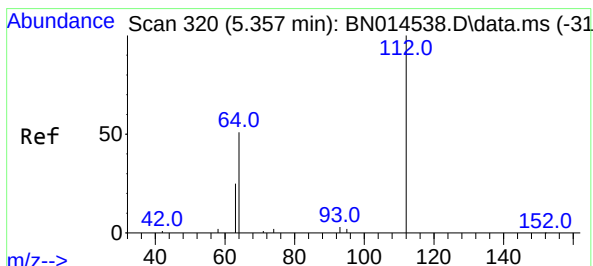
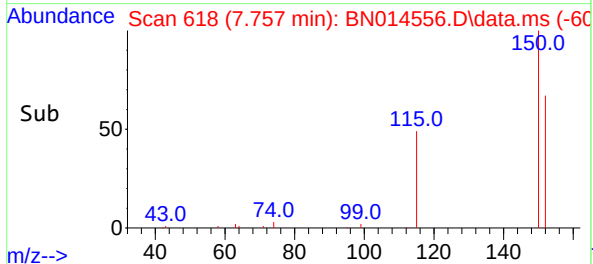
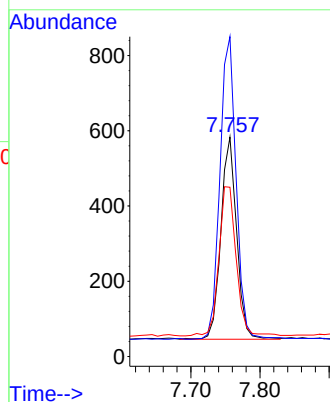
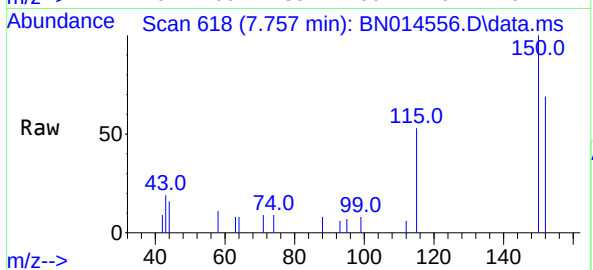




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.757 min Scan# 618
Delta R.T. -0.000 min
Lab File: BN014556.D
Acq: 10 May 2021 14:24

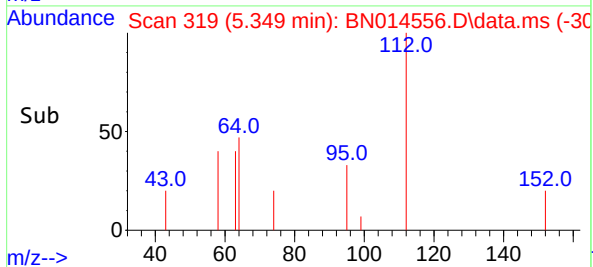
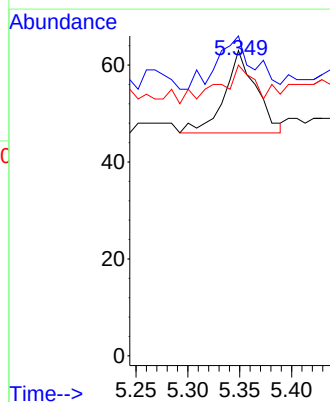
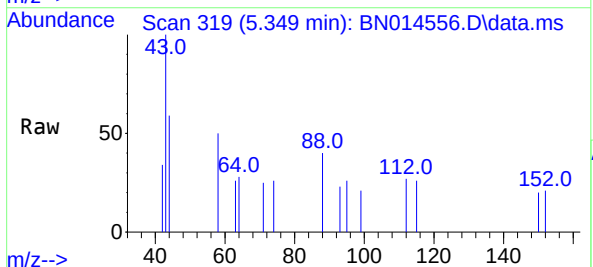
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-658-660

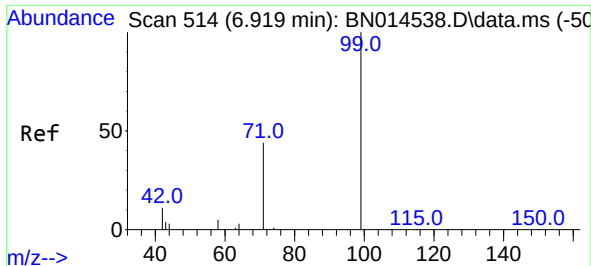
Tgt Ion:152 Resp: 849
Ion Ratio Lower Upper
152 100
150 145.8 123.8 185.8
115 77.2 47.0 70.4#



#4
2-Fluorophenol
Concen: 0.02 ng
RT: 5.349 min Scan# 319
Delta R.T. -0.008 min
Lab File: BN014556.D
Acq: 10 May 2021 14:24

Tgt Ion:112 Resp: 36
Ion Ratio Lower Upper
112 100
64 75.0 41.8 62.6#
63 50.0 22.0 33.0#

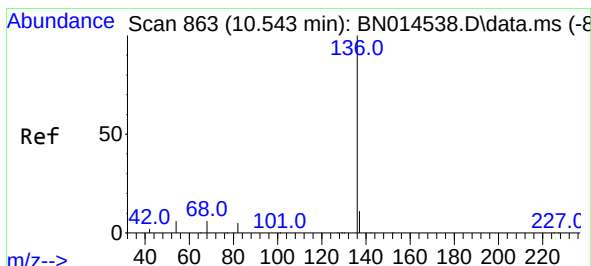
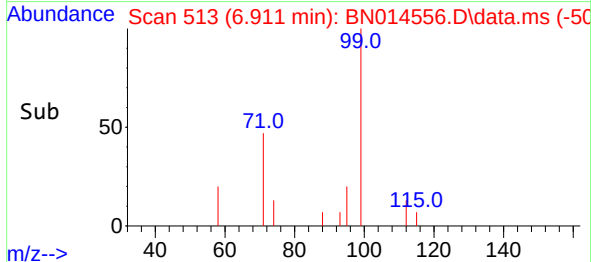
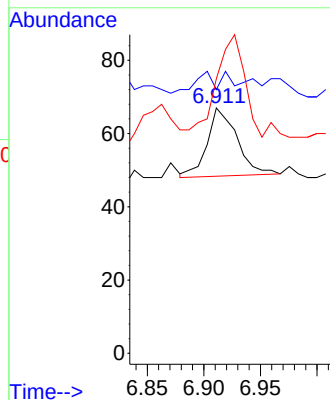
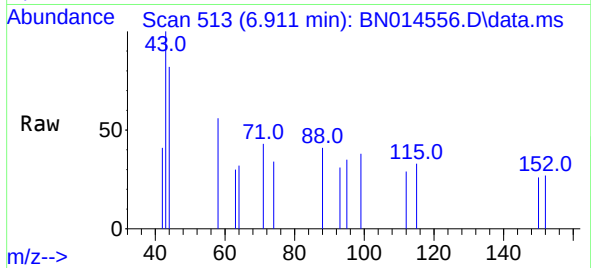




#5
Phenol-d6
Concen: 0.01 ng
RT: 6.911 min Scan# 513
Delta R.T. -0.008 min
Lab File: BN014556.D
Acq: 10 May 2021 14:24

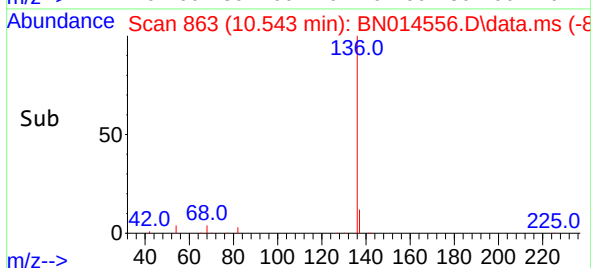
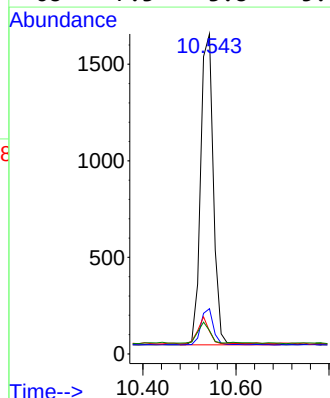
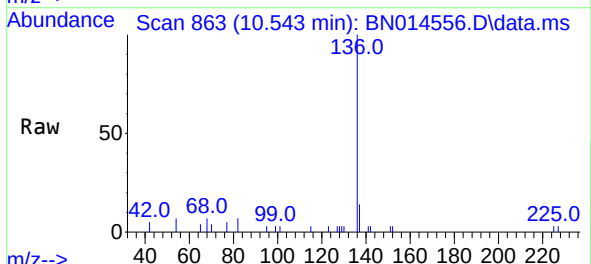
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-658-660

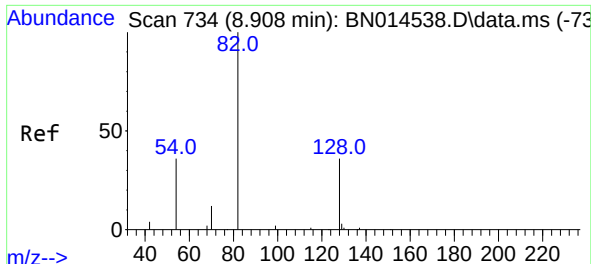
Tgt Ion: 99 Resp: 34
Ion Ratio Lower Upper
99 100
42 17.6 13.2 19.8
71 0.0 26.2 39.2#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.543 min Scan# 863
Delta R.T. -0.000 min
Lab File: BN014556.D
Acq: 10 May 2021 14:24

Tgt Ion: 136 Resp: 3069
Ion Ratio Lower Upper
136 100
137 14.1 8.9 13.3#
54 7.1 3.8 5.8#
68 7.3 3.8 5.6#

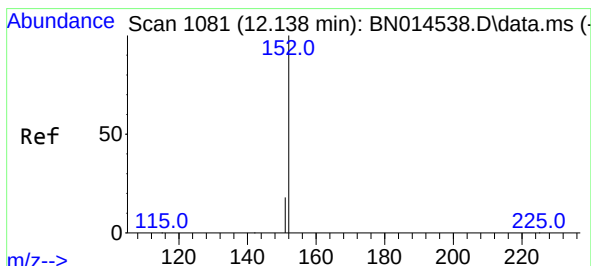
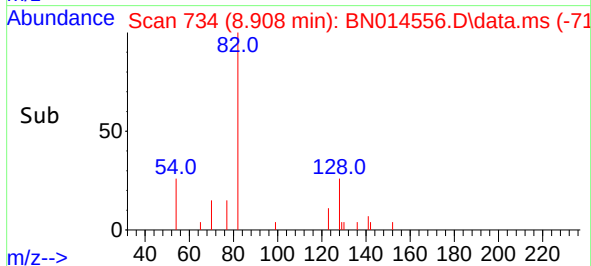
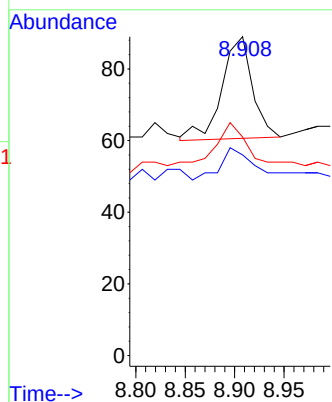
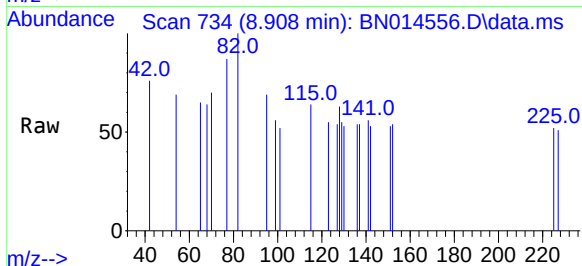




#8
Nitrobenzene-d5
Concen: 0.02 ng
RT: 8.908 min Scan# 734
Delta R.T. -0.000 min
Lab File: BN014556.D
Acq: 10 May 2021 14:24

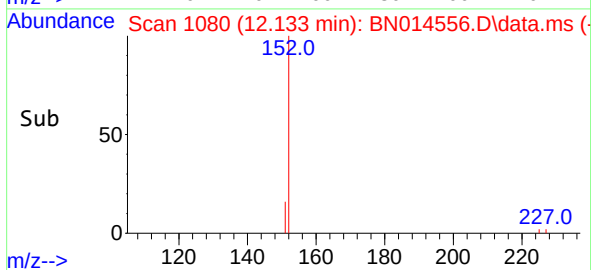
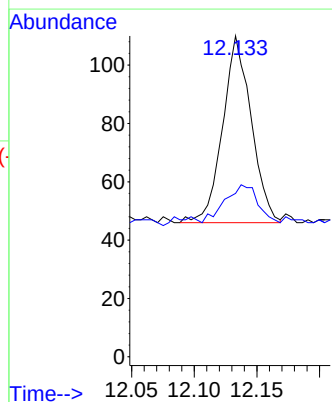
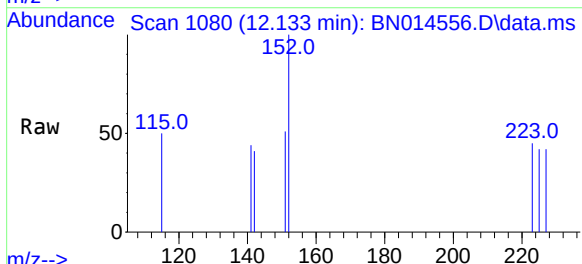
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-658-660

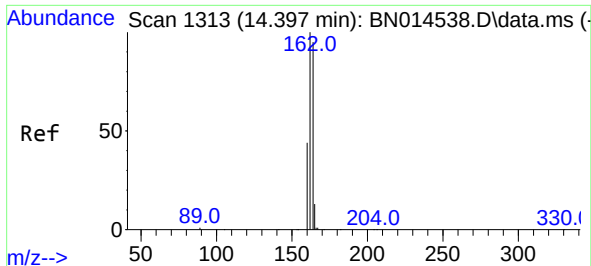
Tgt Ion: 82 Resp: 62
Ion Ratio Lower Upper
82 100
128 62.9 29.5 44.3#
54 68.5 36.9 55.3#



#11
2-Methylnaphthalene-d10
Concen: 0.01 ng
RT: 12.133 min Scan# 1080
Delta R.T. -0.005 min
Lab File: BN014556.D
Acq: 10 May 2021 14:24

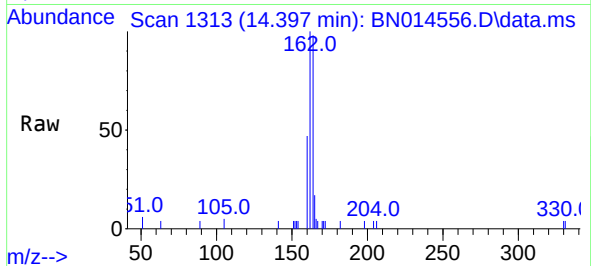
Tgt Ion: 152 Resp: 102
Ion Ratio Lower Upper
152 100
151 24.5 16.2 24.2#





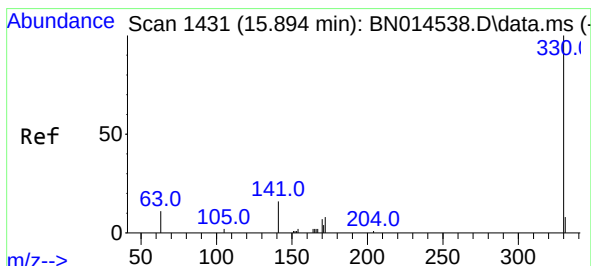
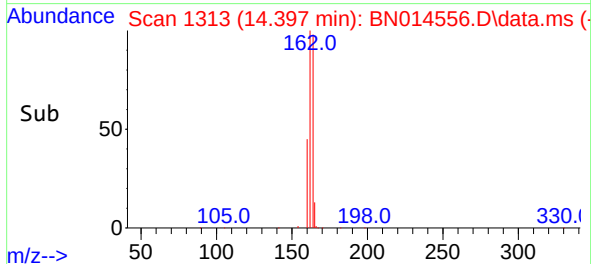
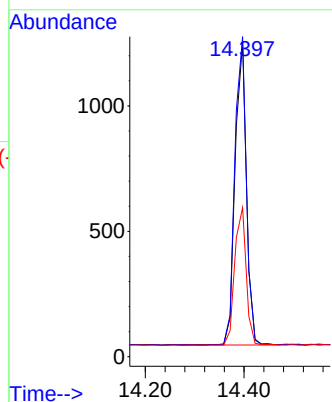
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.397 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BN014556.D
Acq: 10 May 2021 14:24

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-658-660

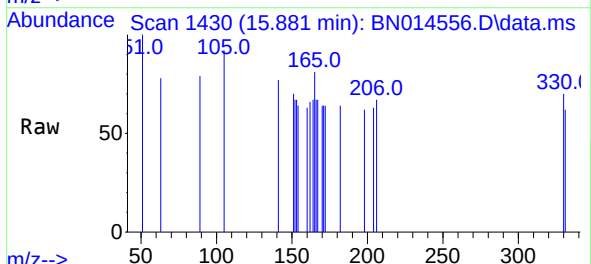


Tgt Ion:164 Resp: 1931

Ion	Ratio	Lower	Upper
164	100		
162	101.8	78.6	118.0
160	47.4	35.8	53.8

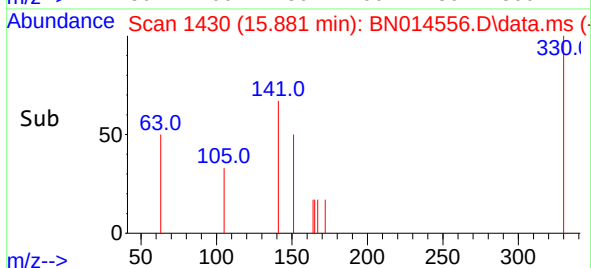
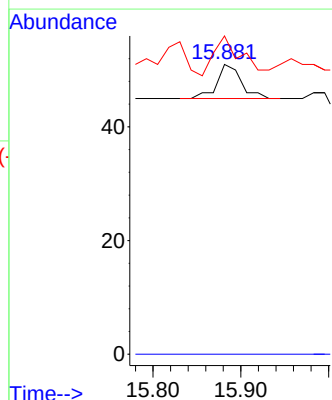


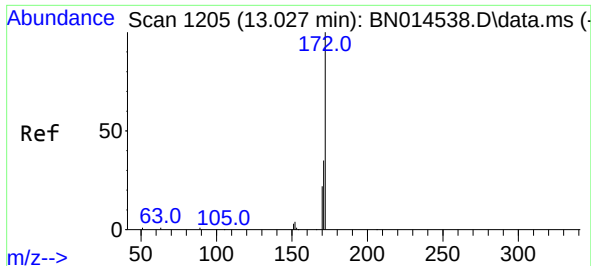
#14
2,4,6-Tribromophenol
Concen: 0.01 ng
RT: 15.881 min Scan# 1430
Delta R.T. -0.013 min
Lab File: BN014556.D
Acq: 10 May 2021 14:24



Tgt Ion:330 Resp: 11

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	136.4	27.0	40.4

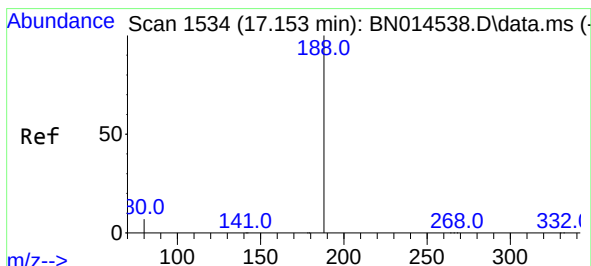
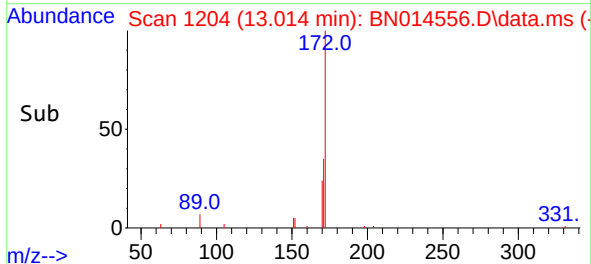
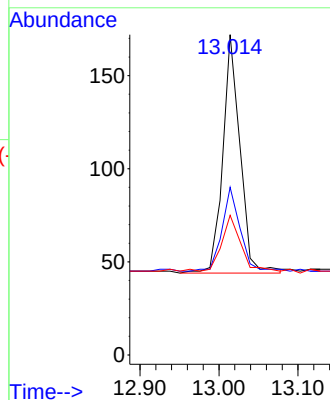
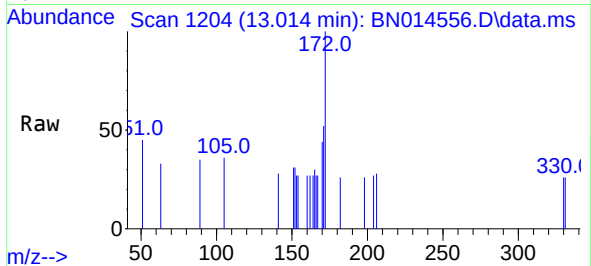




#15
2-Fluorobiphenyl
Concen: 0.03 ng
RT: 13.014 min Scan# 1204
Delta R.T. -0.013 min
Lab File: BN014556.D
Acq: 10 May 2021 14:24

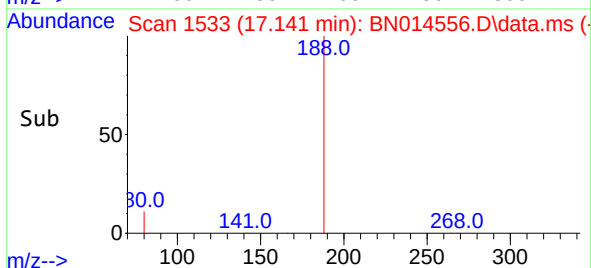
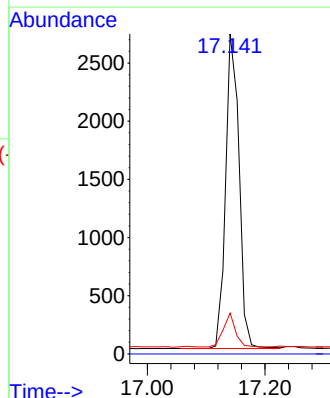
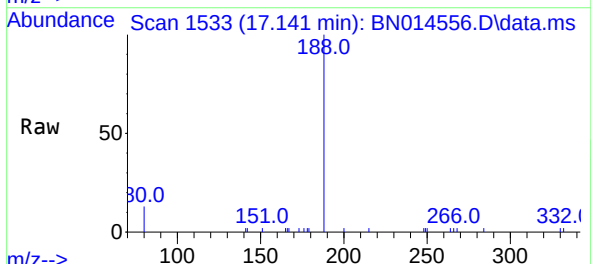
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-658-660

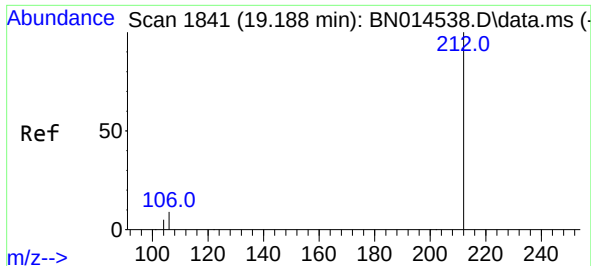
Tgt Ion:172	Resp:	194
Ion	Ratio	Lower Upper
172	100	
171	52.3	27.1 40.7#
170	43.6	18.3 27.5#



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.141 min Scan# 1533
Delta R.T. -0.012 min
Lab File: BN014556.D
Acq: 10 May 2021 14:24

Tgt Ion:188	Resp:	4305
Ion	Ratio	Lower Upper
188	100	
94	0.0	0.0 0.0
80	12.8	5.2 7.8#

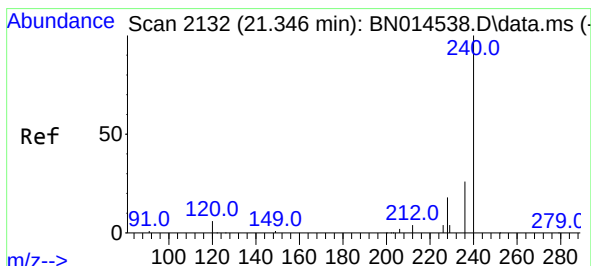
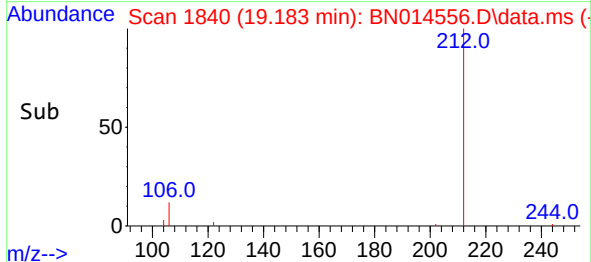
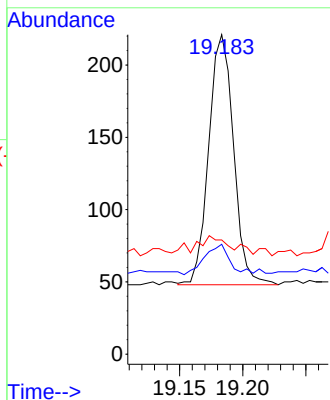
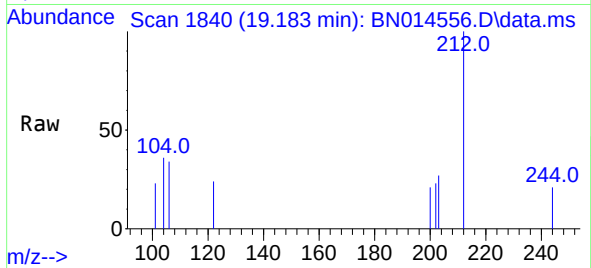




#27
Fluoranthene-d10
Concen: 0.01 ng
RT: 19.183 min Scan# 1840
Delta R.T. -0.005 min
Lab File: BN014556.D
Acq: 10 May 2021 14:24

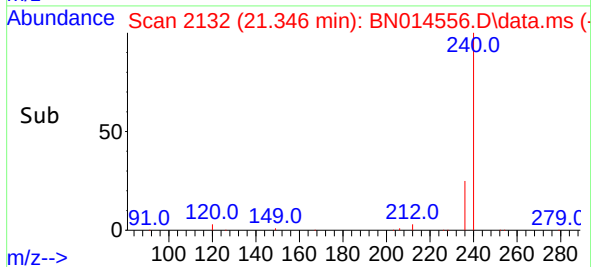
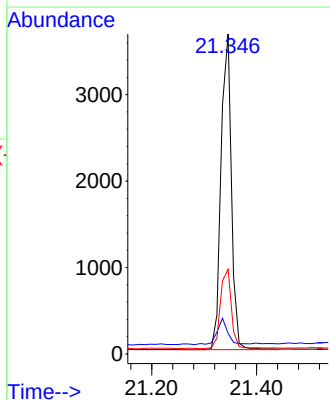
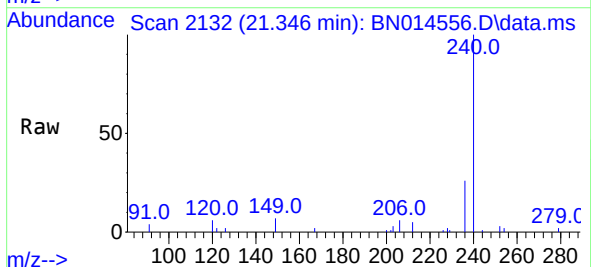
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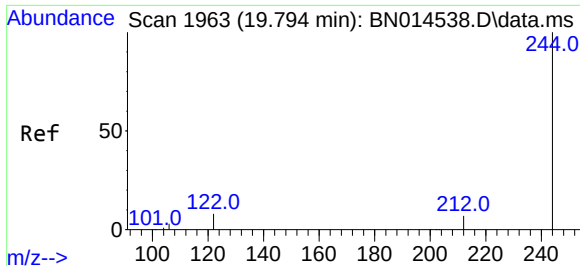
Tgt Ion:212 Resp: 237
Ion Ratio Lower Upper
212 100
106 13.1 10.1 15.1
104 6.3 5.4 8.2



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.346 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BN014556.D
Acq: 10 May 2021 14:24

Tgt Ion:240 Resp: 5043
Ion Ratio Lower Upper
240 100
120 6.4 5.8 8.8
236 26.5 20.6 30.8

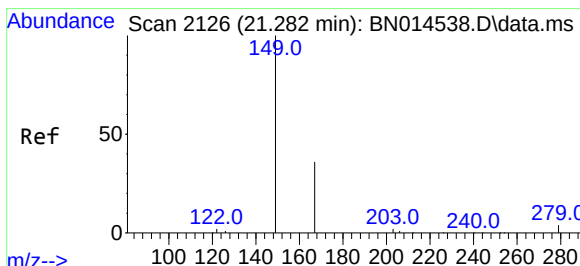
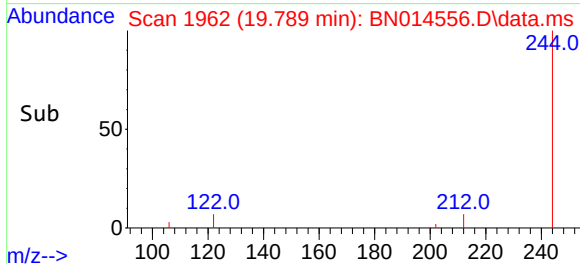
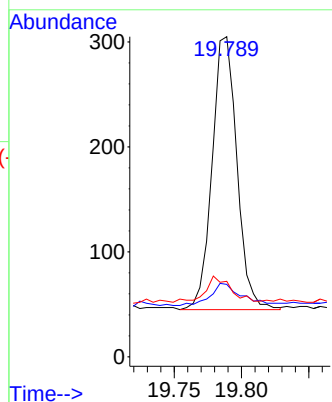
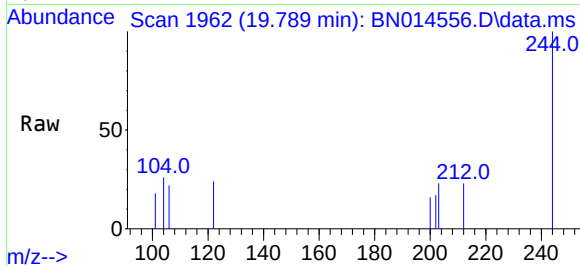




#31
 Terphenyl-d14
 Concen: 0.03 ng
 RT: 19.789 min Scan# 1962
 Delta R.T. -0.005 min
 Lab File: BN014556.D
 Acq: 10 May 2021 14:24

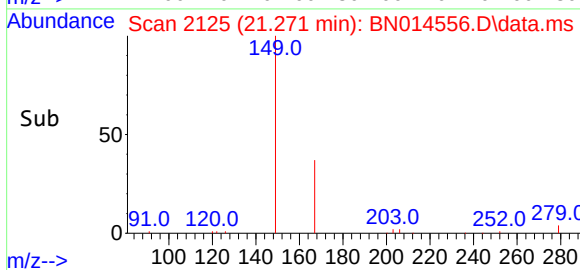
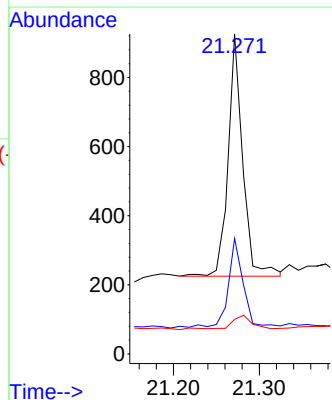
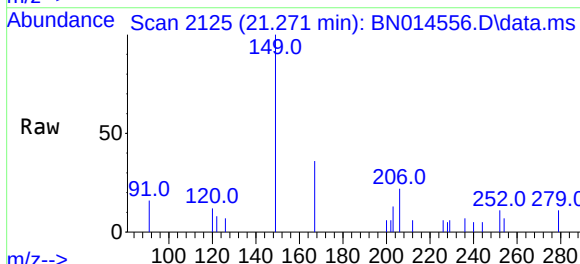
Instrument :
 BNA_N
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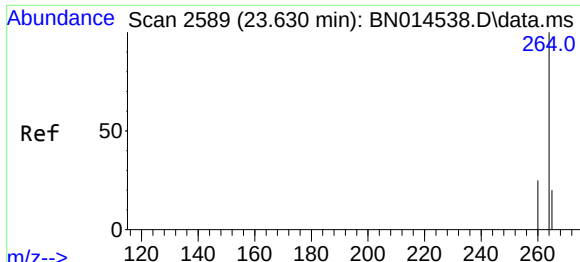
Tgt Ion:244 Resp: 334
 Ion Ratio Lower Upper
 244 100
 212 22.6 6.0 9.0#
 122 23.6 9.3 13.9#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.15 ng
 RT: 21.271 min Scan# 2125
 Delta R.T. -0.011 min
 Lab File: BN014556.D
 Acq: 10 May 2021 14:24

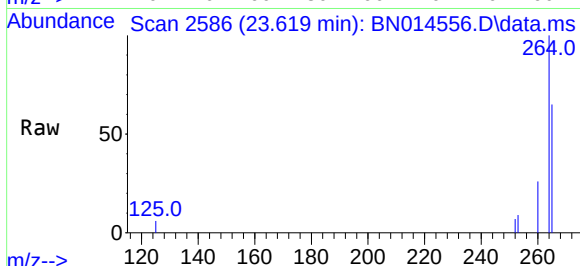
Tgt Ion:149 Resp: 826
 Ion Ratio Lower Upper
 149 100
 167 37.0 20.5 30.7#
 279 7.4 2.9 4.3#





#35
Perylene-d12
Concen: 0.40 ng
RT: 23.619 min Scan# 2586
Delta R.T. -0.010 min
Lab File: BN014556.D
Acq: 10 May 2021 14:24

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-658-660



Tgt Ion:	264	Resp:	4973
Ion	Ratio	Lower	Upper
264	100		
260	26.5	19.5	29.3
265	65.5	35.4	53.0#

