

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062822\
 Data File : BN020539.D
 Acq On : 28 Jun 2022 18:22
 Operator : CG/JU
 Sample : N3484-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220623

Quant Time: Jun 29 00:18:52 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 02:03:21 2022
 Response via : Initial Calibration

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

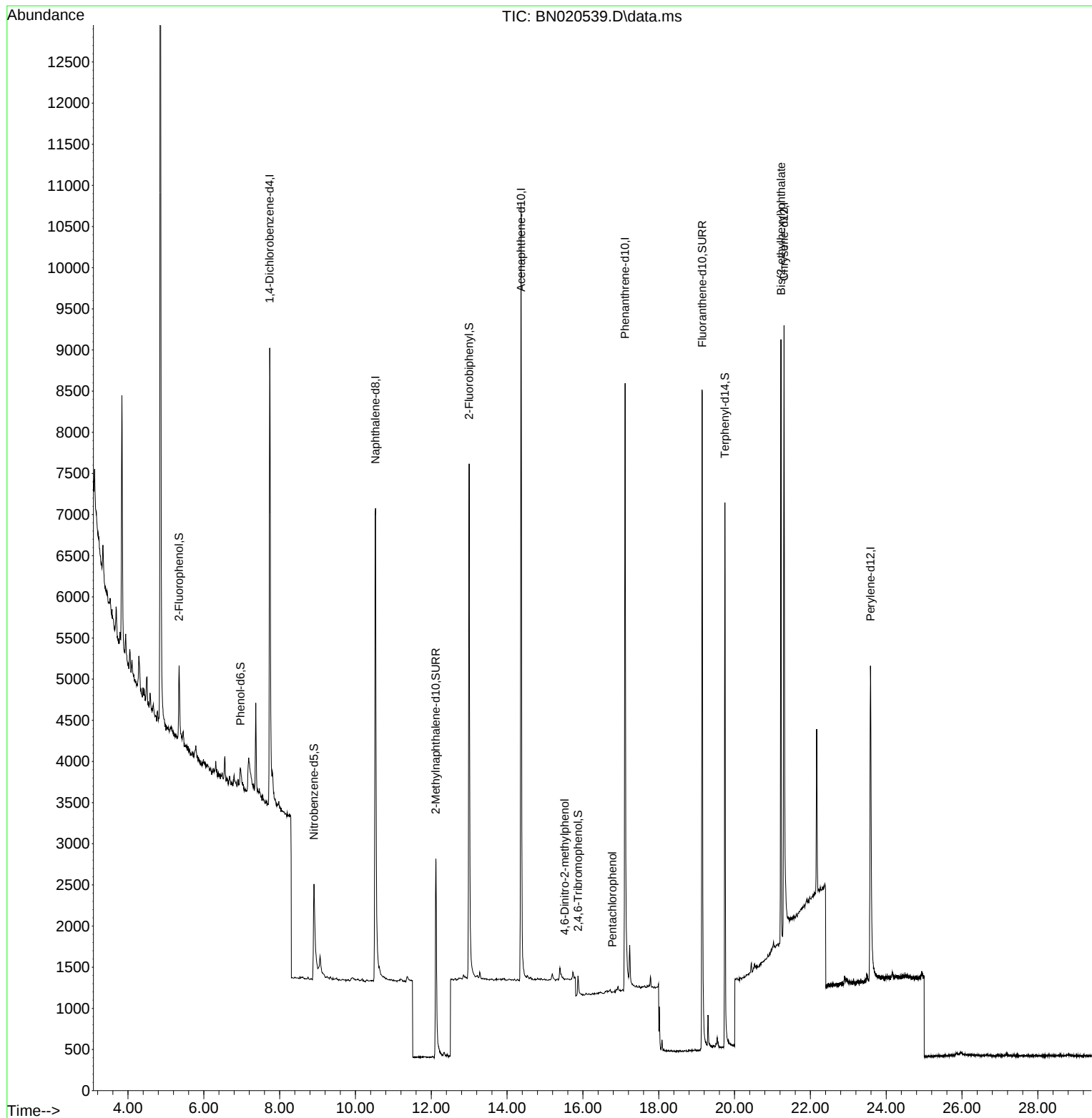
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	3563	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	10493	0.400	ng	0.01
13) Acenaphthene-d10	14.367	164	5860	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	11901	0.400	ng	# 0.00
29) Chrysene-d12	21.306	240	8621	0.400	ng	# 0.00
35) Perylene-d12	23.586	264	6615	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	982	0.099	ng	0.00
5) Phenol-d6	6.966	99	524	0.044	ng	0.02
8) Nitrobenzene-d5	8.907	82	1782	0.210	ng	0.01
11) 2-Methylnaphthalene-d10	12.121	152	4604	0.256	ng	0.00
14) 2,4,6-Tribromophenol	15.872	330	165	0.075	ng	0.01
15) 2-Fluorobiphenyl	12.998	172	6365	0.263	ng	0.00
27) Fluoranthene-d10	19.147	212	10516	0.297	ng	0.00
31) Terphenyl-d14	19.746	244	8078	0.392	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.521	198	1	0.226	ng	# 1
24) Pentachlorophenol	16.774	266	3	0.185	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.225	149	6439	0.371	ng	98

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

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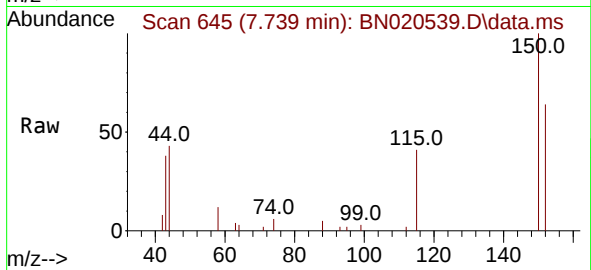
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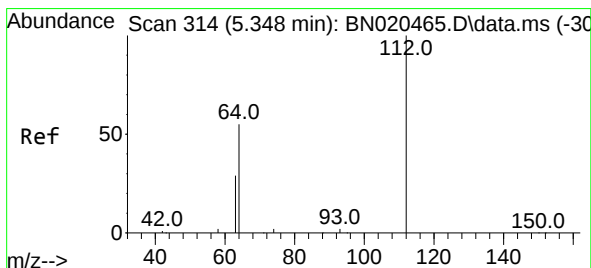
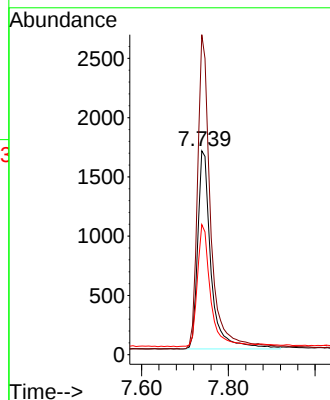
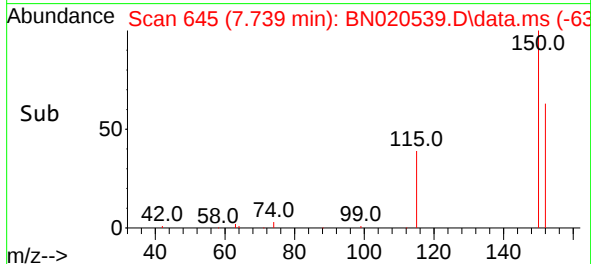


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 645
Delta R.T. -0.000 min
Lab File: BN020539.D
Acq: 28 Jun 2022 18:22

Instrument :
BNA_N
ClientSampleId :
SP-303-20220623

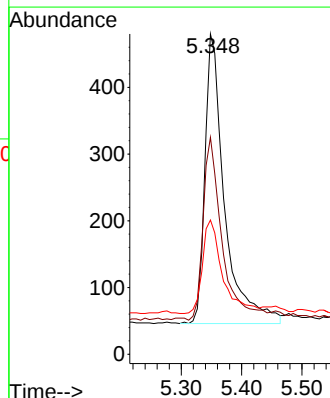
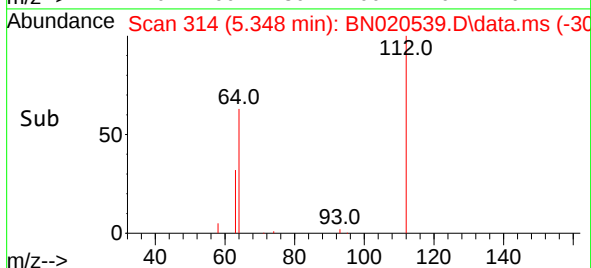
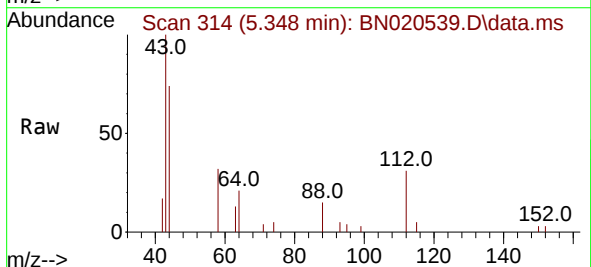


Tgt Ion:152 Resp: 3563
Ion Ratio Lower Upper
152 100
150 157.0 127.9 191.9
115 63.8 51.4 77.2



#4
2-Fluorophenol
Concen: 0.099 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN020539.D
Acq: 28 Jun 2022 18:22

Tgt Ion:112 Resp: 982
Ion Ratio Lower Upper
112 100
64 61.2 49.1 73.7
63 33.0 26.3 39.5

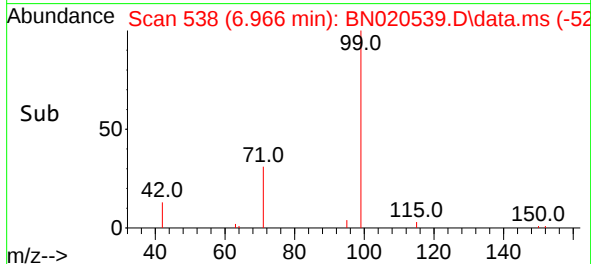
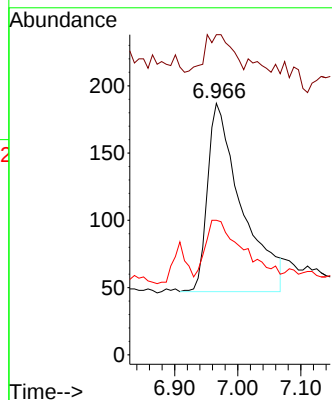
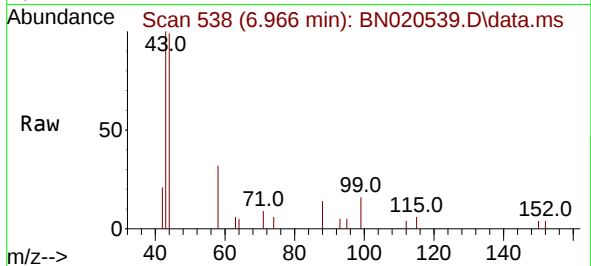




#5
Phenol-d6
Concen: 0.044 ng
RT: 6.966 min Scan# 51
Delta R.T. 0.022 min
Lab File: BN020539.D
Acq: 28 Jun 2022 18:22

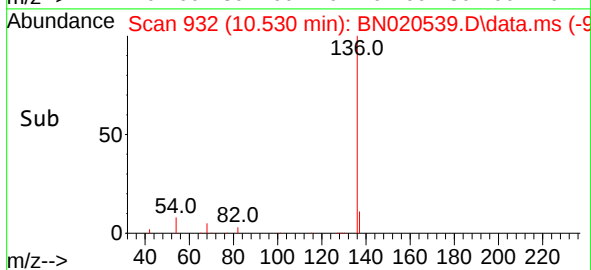
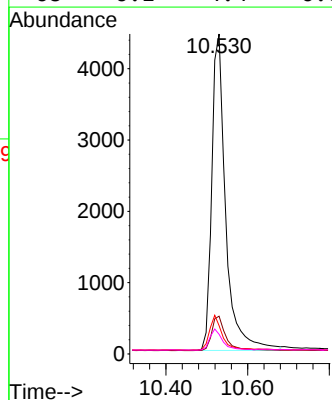
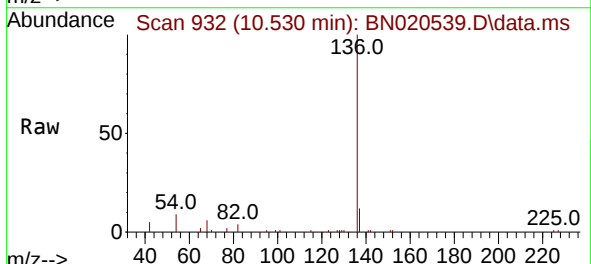
Instrument :
BNA_N
ClientSampleId :
SP-303-20220623

Tgt Ion: 99 Resp: 524
Ion Ratio Lower Upper
99 100
42 15.6 19.3 28.9#
71 34.0 27.5 41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 932
Delta R.T. 0.011 min
Lab File: BN020539.D
Acq: 28 Jun 2022 18:22

Tgt Ion: 136 Resp: 10493
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.6
54 8.8 6.2 9.2
68 6.1 4.4 6.6

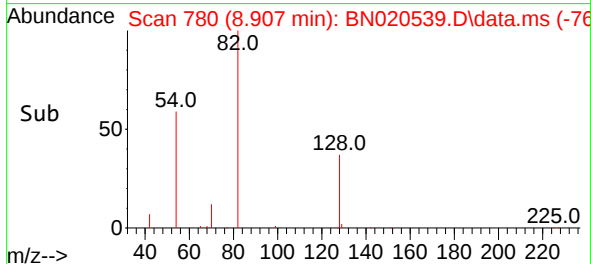
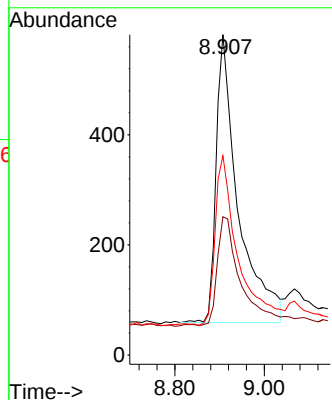
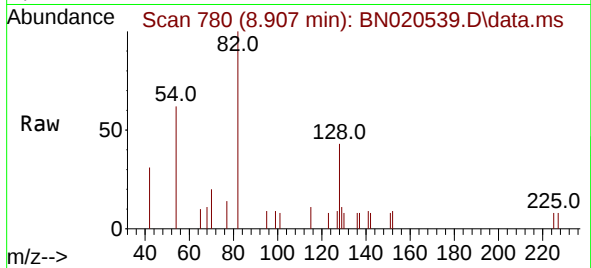




#8
 Nitrobenzene-d5
 Concen: 0.210 ng
 RT: 8.907 min Scan# 779
 Delta R.T. 0.011 min
 Lab File: BN020539.D
 Acq: 28 Jun 2022 18:22

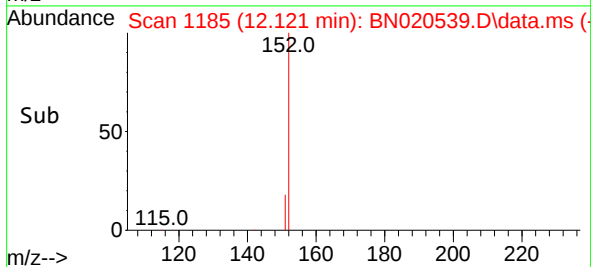
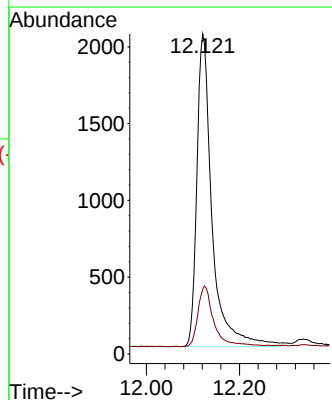
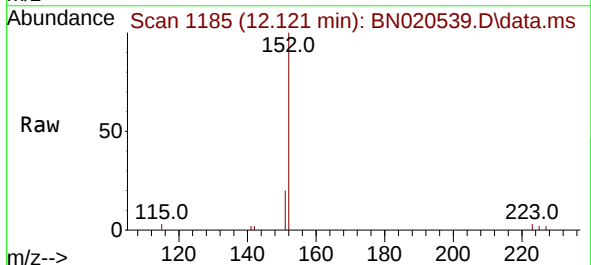
Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220623

Tgt Ion: 82 Resp: 1782
 Ion Ratio Lower Upper
 82 100
 128 43.1 35.0 52.6
 54 62.2 46.2 69.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.256 ng
 RT: 12.121 min Scan# 1185
 Delta R.T. -0.000 min
 Lab File: BN020539.D
 Acq: 28 Jun 2022 18:22

Tgt Ion: 152 Resp: 4604
 Ion Ratio Lower Upper
 152 100
 151 20.1 16.2 24.4

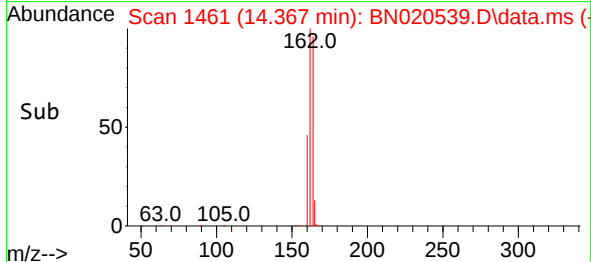
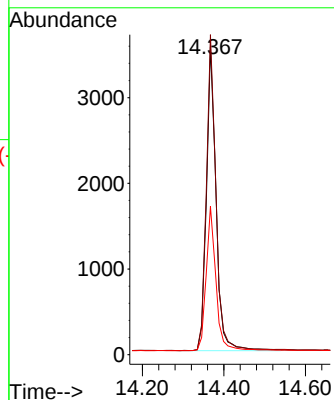
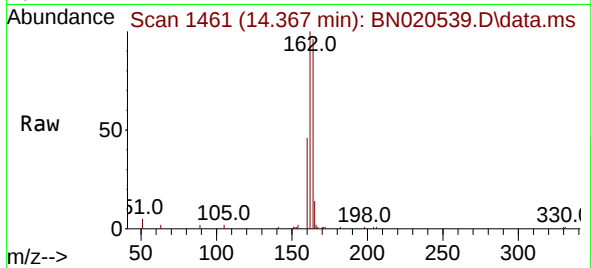




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN020539.D
Acq: 28 Jun 2022 18:22

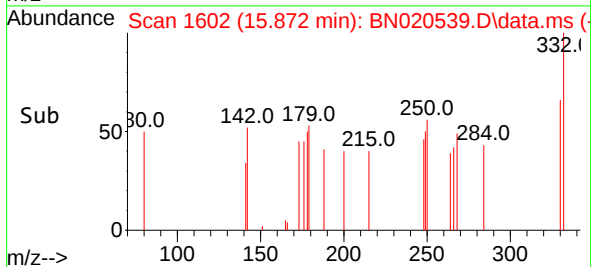
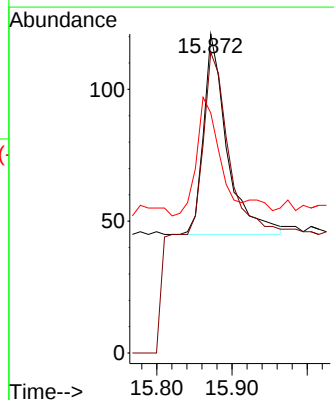
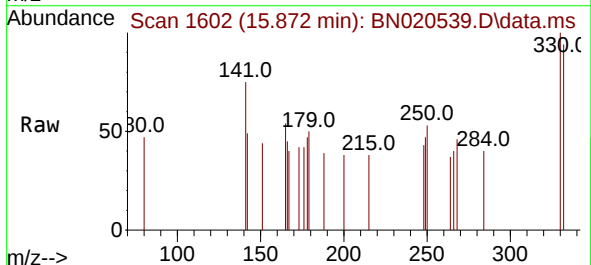
Instrument :
BNA_N
ClientSampleId :
SP-303-20220623

Tgt Ion:164 Resp: 5860
Ion Ratio Lower Upper
164 100
162 103.9 82.1 123.1
160 48.2 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.075 ng
RT: 15.872 min Scan# 1602
Delta R.T. 0.010 min
Lab File: BN020539.D
Acq: 28 Jun 2022 18:22

Tgt Ion:330 Resp: 165
Ion Ratio Lower Upper
330 100
332 366.1 77.6 116.4#
141 58.2 41.0 61.4

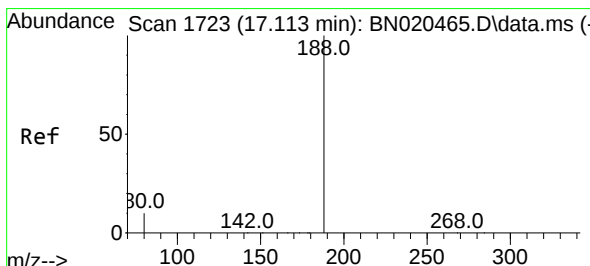
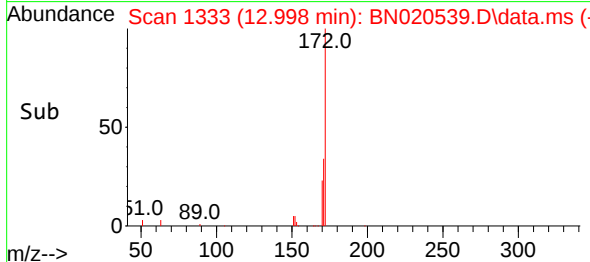
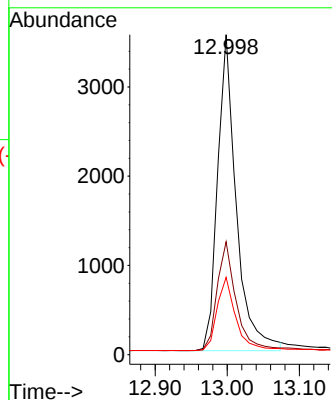
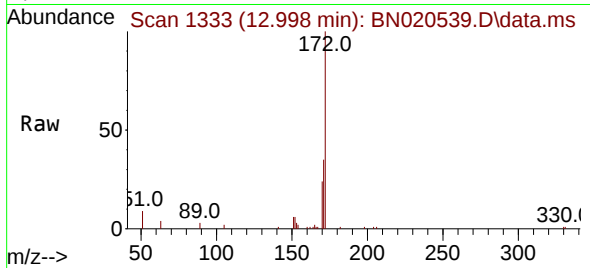




#15
2-Fluorobiphenyl
Concen: 0.263 ng
RT: 12.998 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020539.D
Acq: 28 Jun 2022 18:22

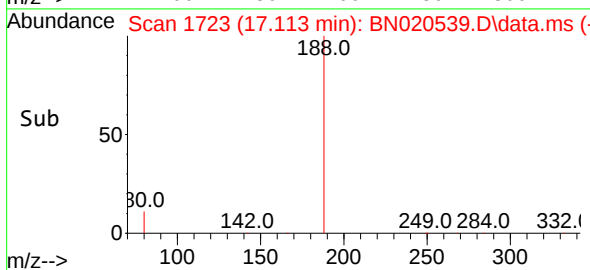
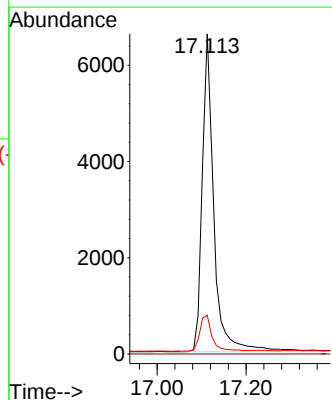
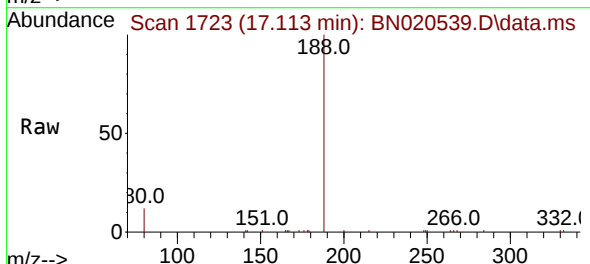
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SP-303-20220623

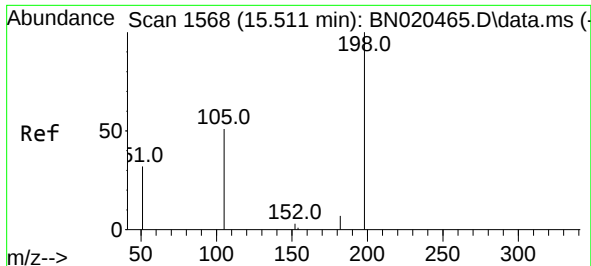
Tgt Ion:	172	Resp:	6365
Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.2	40.8
170	24.1	18.2	27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020539.D
Acq: 28 Jun 2022 18:22

Tgt Ion:	188	Resp:	11901
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.1	7.4	11.2

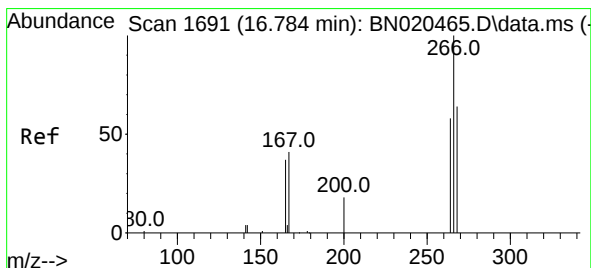
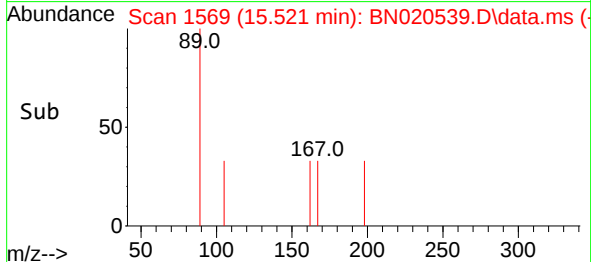
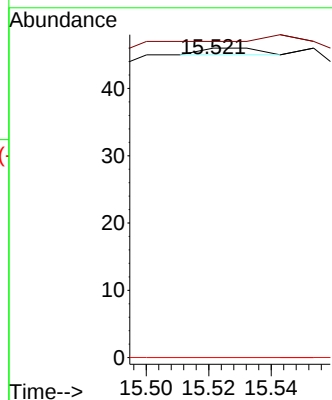
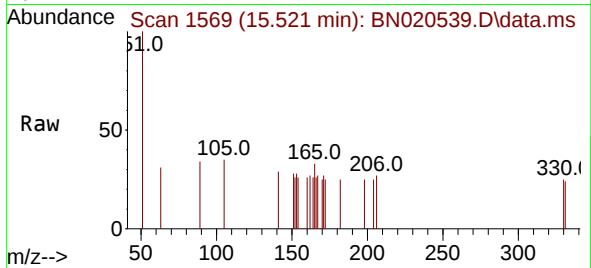




#20
4,6-Dinitro-2-methylphenol
Concen: 0.226 ng
RT: 15.521 min Scan# 1568
Delta R.T. 0.010 min
Lab File: BN020539.D
Acq: 28 Jun 2022 18:22

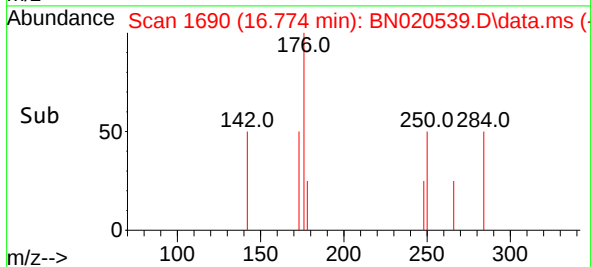
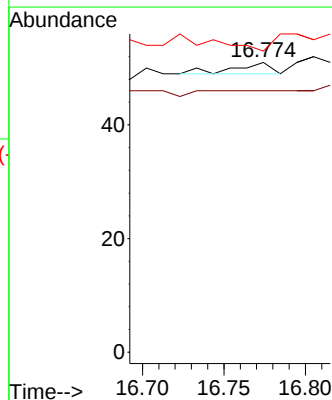
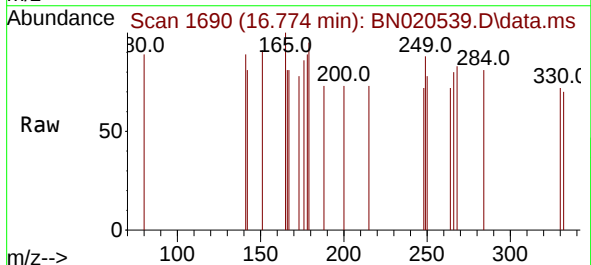
Instrument :
BNA_N
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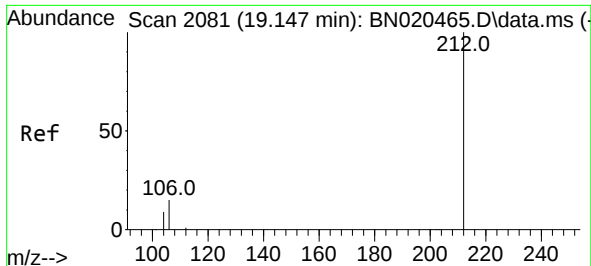
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
182 102.2 12.1 18.1#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.185 ng
RT: 16.774 min Scan# 1690
Delta R.T. -0.010 min
Lab File: BN020539.D
Acq: 28 Jun 2022 18:22

Tgt Ion:266 Resp: 3
Ion Ratio Lower Upper
266 100
264 0.0 51.3 76.9#
268 300.0 52.6 79.0#

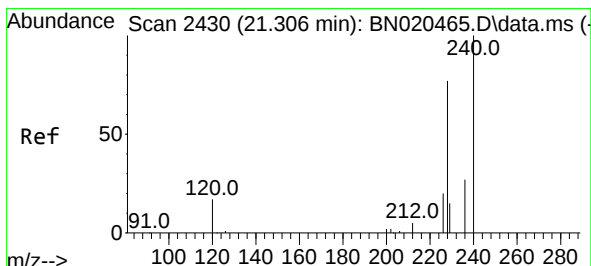
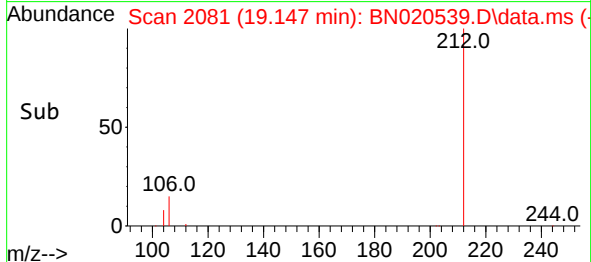
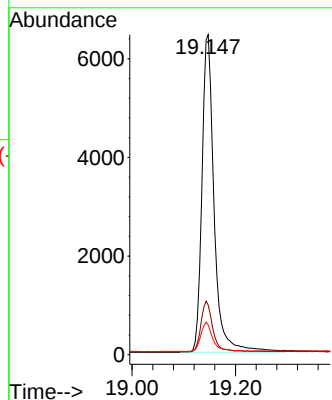
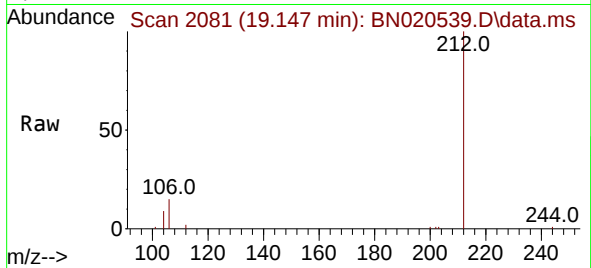




#27
Fluoranthene-d10
Concen: 0.297 ng
RT: 19.147 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BN020539.D
Acq: 28 Jun 2022 18:22

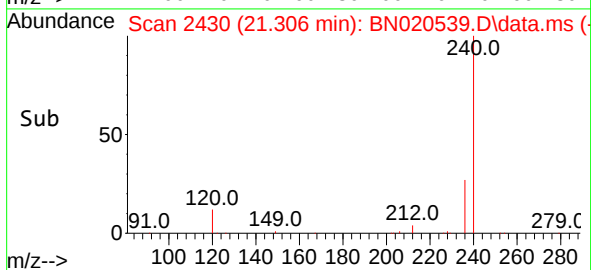
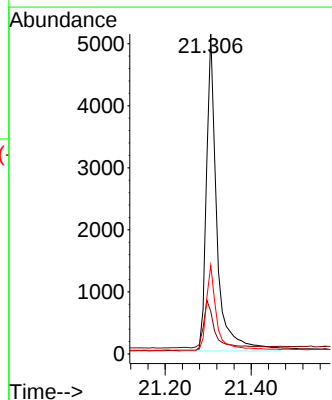
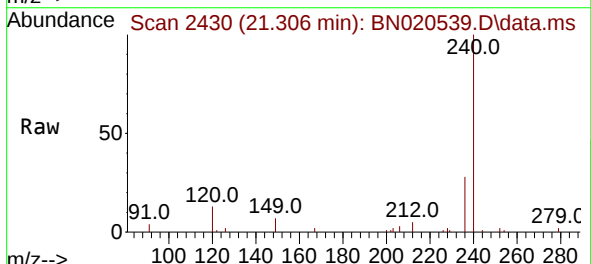
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Tgt Ion:212 Resp: 10516
Ion Ratio Lower Upper
212 100
106 15.5 12.6 19.0
104 9.1 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN020539.D
Acq: 28 Jun 2022 18:22

Tgt Ion:240 Resp: 8621
Ion Ratio Lower Upper
240 100
120 13.3 14.6 21.8#
236 27.7 22.6 33.8

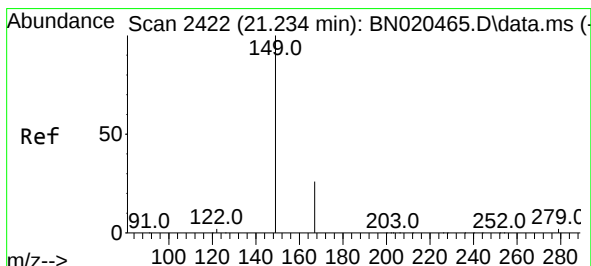
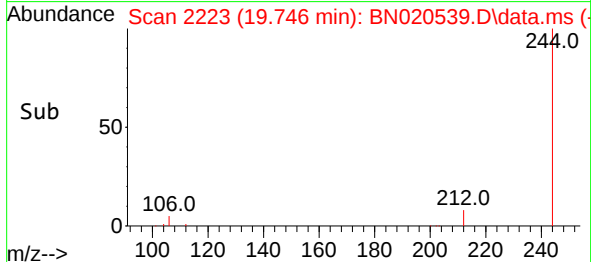
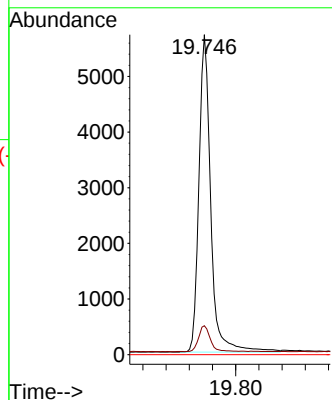
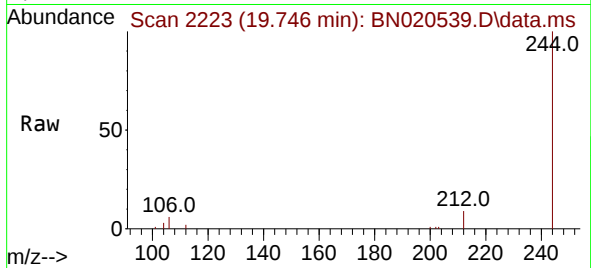




#31
 Terphenyl-d14
 Concen: 0.392 ng
 RT: 19.746 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN020539.D
 Acq: 28 Jun 2022 18:22

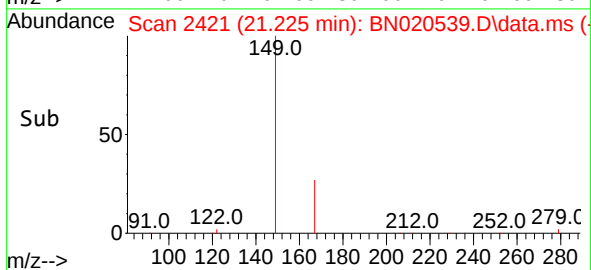
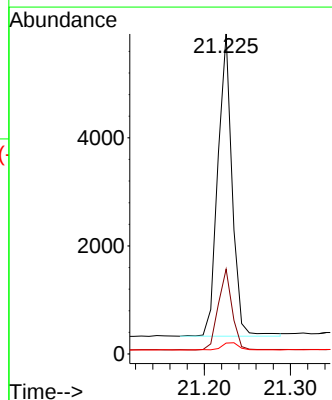
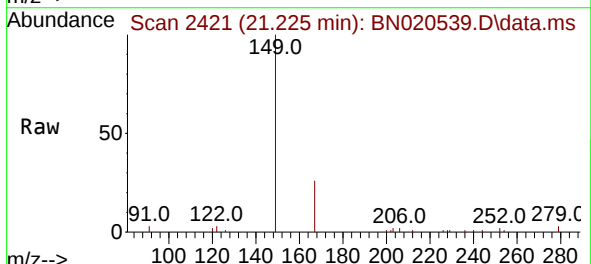
Instrument :
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 ClientSampleId :
 SP-303-20220623

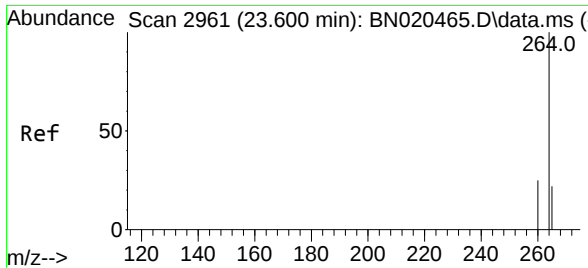
Tgt Ion:244 Resp: 8078
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.371 ng
 RT: 21.225 min Scan# 2421
 Delta R.T. -0.009 min
 Lab File: BN020539.D
 Acq: 28 Jun 2022 18:22

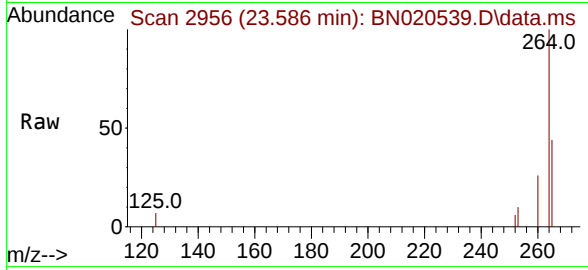
Tgt Ion:149 Resp: 6439
 Ion Ratio Lower Upper
 149 100
 167 25.9 21.7 32.5
 279 2.9 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.586 min Scan# 2956
 Delta R.T. -0.015 min
 Lab File: BN020539.D
 Acq: 28 Jun 2022 18:22

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220623



Tgt Ion:264 Resp: 6615

Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.9	31.3
265	44.4	28.0	42.0

