

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121620\
 Data File : BN013163.D
 Acq On : 16 Dec 2020 11:20
 Operator : CG/JU
 Sample : L4996-25
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB01-20201208

Quant Time: Dec 16 13:12:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 16:49:20 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.346	152	637	0.40	ng	0.00
7) Naphthalene-d8	10.112	136	2117	0.40	ng	# 0.00
13) Acenaphthene-d10	14.004	164	1291	0.40	ng	-0.01
19) Phenanthrene-d10	16.788	188	2784	0.40	ng	# 0.01
29) Chrysene-d12	21.016	240	2953	0.40	ng	# 0.01
36) Perylene-d12	23.099	264	3389	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.978	112	254	0.10	ng	0.00
5) Phenol-d6	6.549	99	220	0.08	ng	0.00
8) Nitrobenzene-d5	8.528	82	578	0.26	ng	0.01
11) 2-Methylnaphthalene-d10	11.728	152	955	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.539	330	195	0.24	ng	0.00
15) 2-Fluorobiphenyl	12.621	172	1502	0.28	ng	-0.01
27) Fluoranthene-d10	18.826	212	3247	0.35	ng	0.00
31) Terphenyl-d14	19.441	244	2833	0.38	ng	0.00

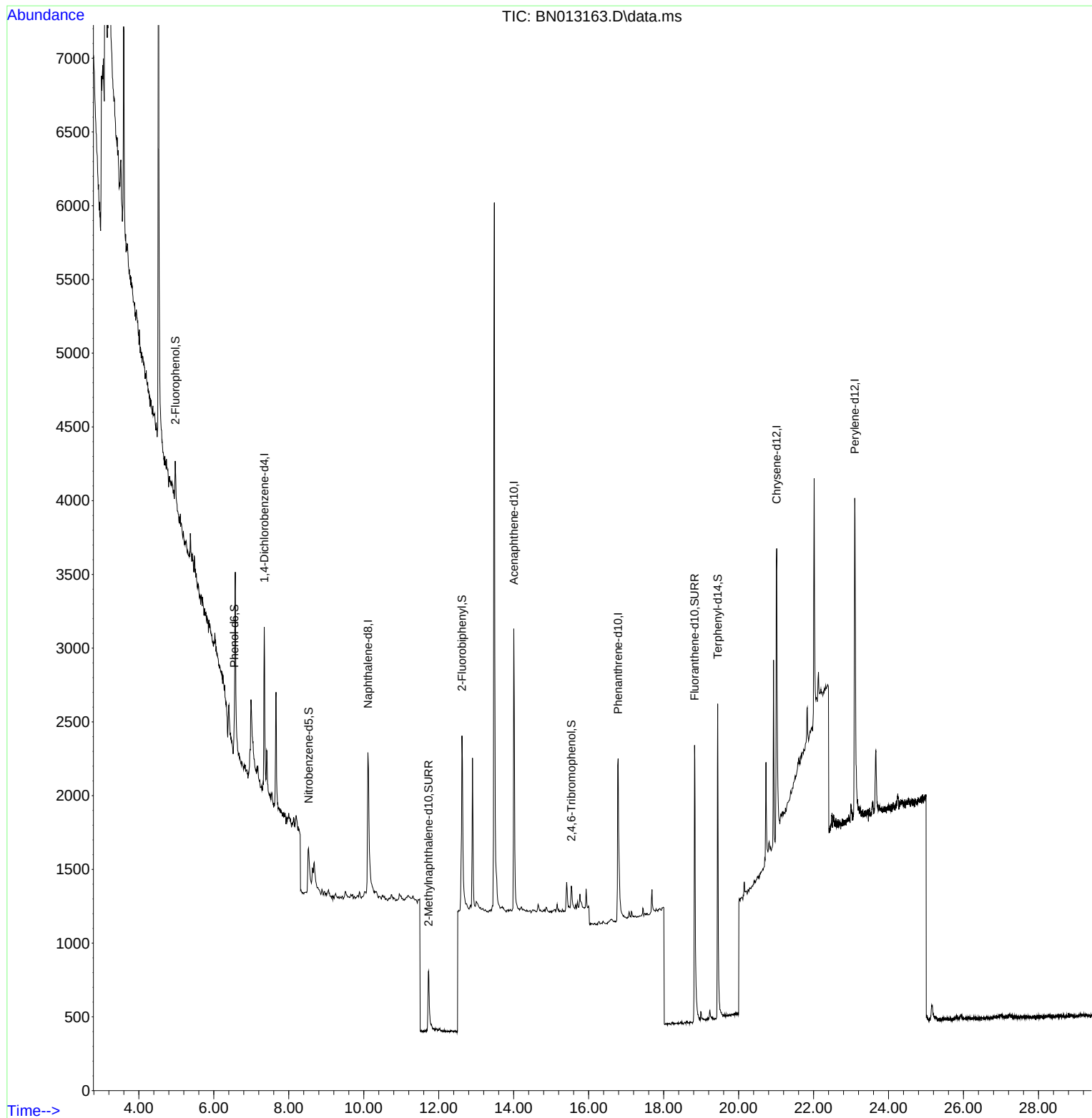
Target Compounds Qvalue

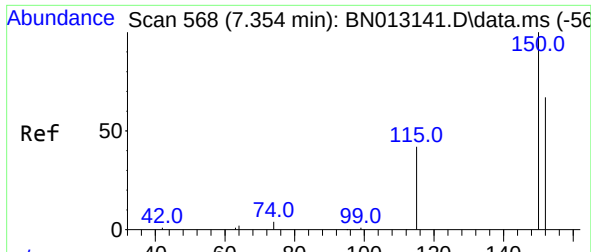
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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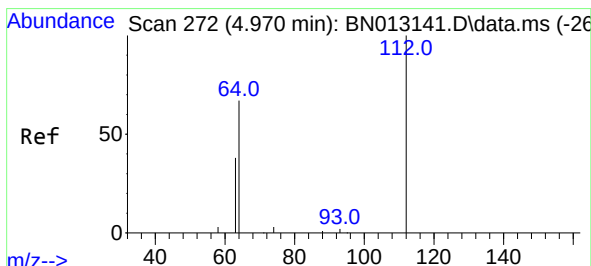
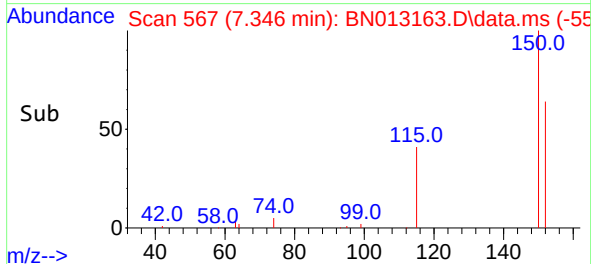
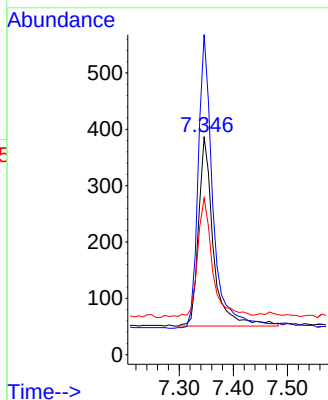
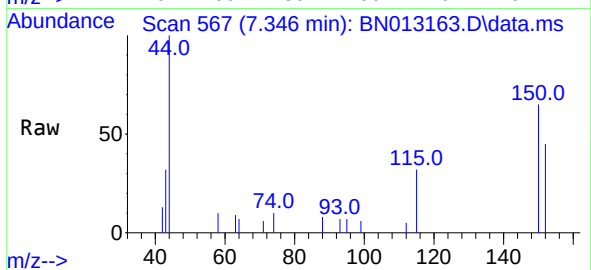




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.346 min Scan# 567
Delta R.T. -0.008 min
Lab File: BN013163.D
Acq: 16 Dec 2020 11:20

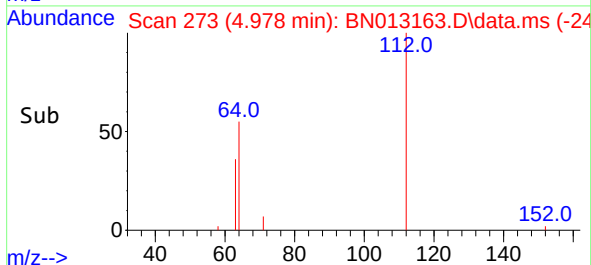
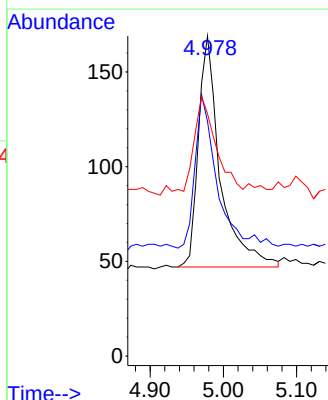
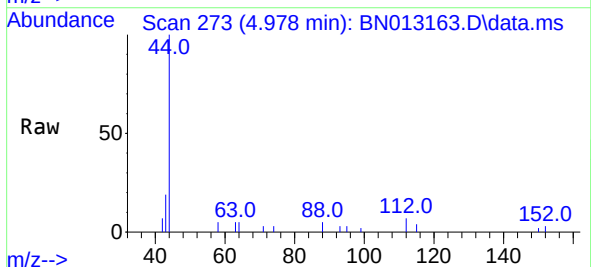
Instrument :
BNA_N
ClientSampleId :
FB01-20201208

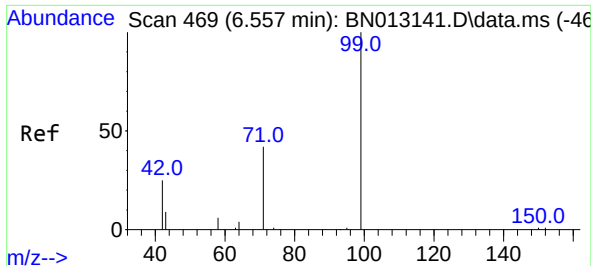
Tgt Ion:152 Resp: 637
Ion Ratio Lower Upper
152 100
150 146.8 116.6 174.8
115 71.8 52.9 79.3



#4
2-Fluorophenol
Concen: 0.10 ng
RT: 4.978 min Scan# 273
Delta R.T. 0.008 min
Lab File: BN013163.D
Acq: 16 Dec 2020 11:20

Tgt Ion:112 Resp: 254
Ion Ratio Lower Upper
112 100
64 66.9 49.5 74.3
63 41.7 32.0 48.0

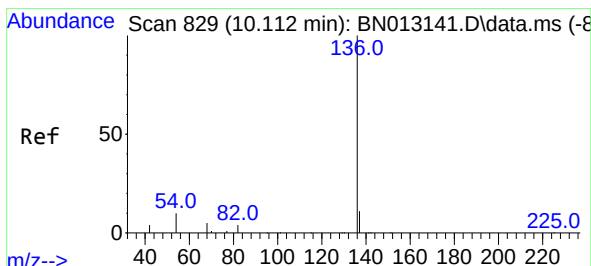
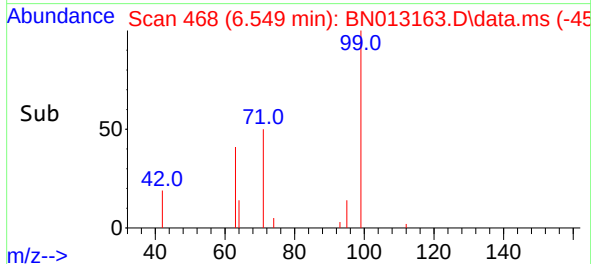
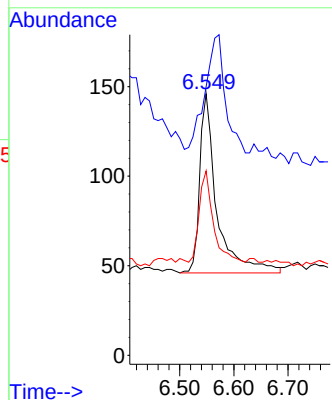
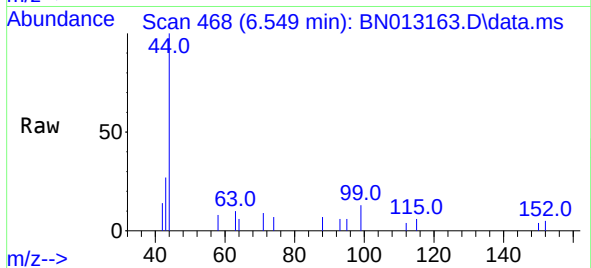




#5
Phenol-d6
Concen: 0.08 ng
RT: 6.549 min Scan# 468
Delta R.T. -0.008 min
Lab File: BN013163.D
Acq: 16 Dec 2020 11:20

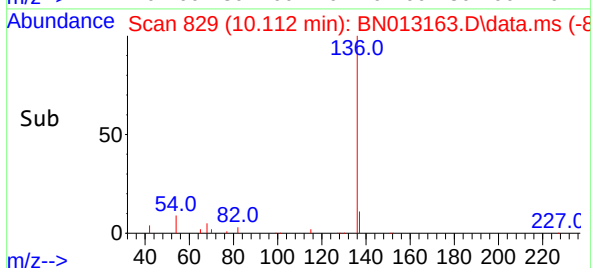
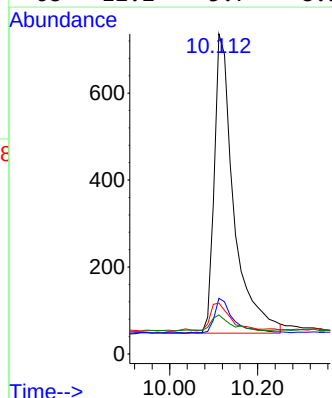
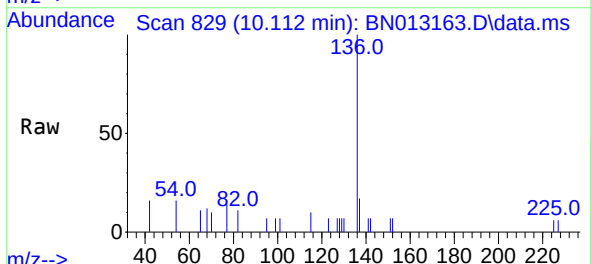
Instrument :
BNA_N
ClientSampleId :
FB01-20201208

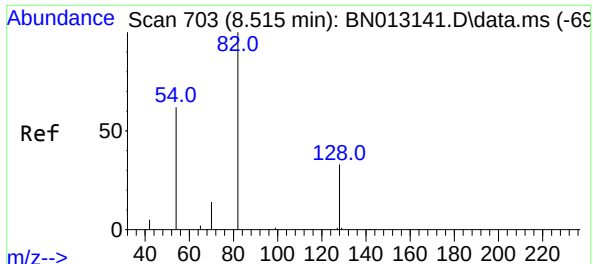
Tgt Ion: 99 Resp: 220
Ion Ratio Lower Upper
99 100
42 0.0 22.4 33.6#
71 42.7 37.8 56.6



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.112 min Scan# 829
Delta R.T. -0.000 min
Lab File: BN013163.D
Acq: 16 Dec 2020 11:20

Tgt Ion: 136 Resp: 2117
Ion Ratio Lower Upper
136 100
137 17.4 10.6 15.8#
54 15.9 8.6 12.8#
68 12.2 5.7 8.5#

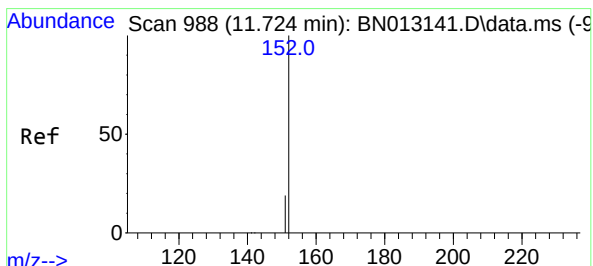
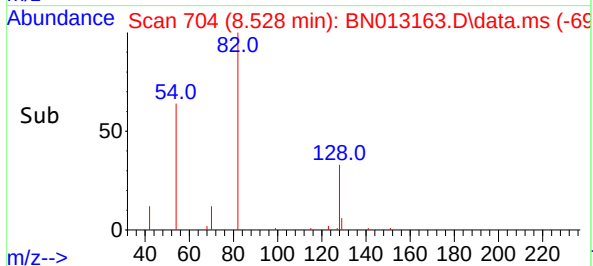
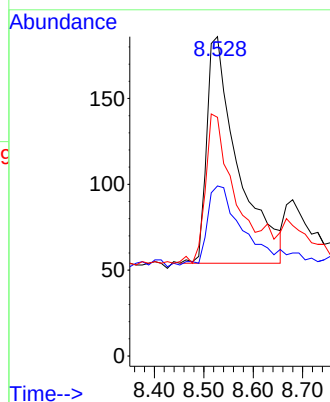
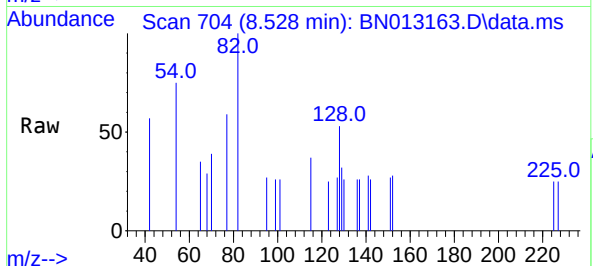




#8
Nitrobenzene-d5
Concen: 0.26 ng
RT: 8.528 min Scan# 704
Delta R.T. 0.013 min
Lab File: BN013163.D
Acq: 16 Dec 2020 11:20

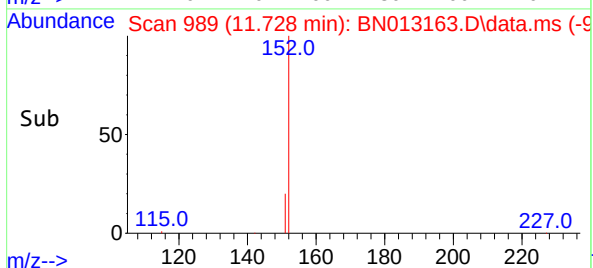
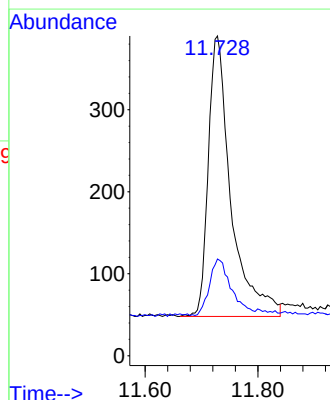
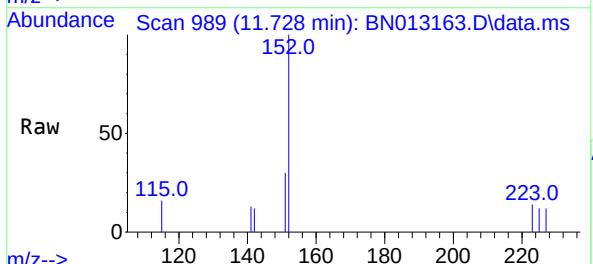
Instrument :
BNA_N
ClientSampleId :
FB01-20201208

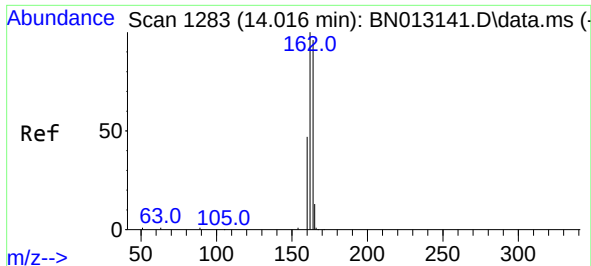
Tgt Ion: 82 Resp: 578
Ion Ratio Lower Upper
82 100
128 53.2 30.6 46.0#
54 74.7 48.3 72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.26 ng
RT: 11.728 min Scan# 989
Delta R.T. 0.004 min
Lab File: BN013163.D
Acq: 16 Dec 2020 11:20

Tgt Ion: 152 Resp: 955
Ion Ratio Lower Upper
152 100
151 19.4 16.7 25.1



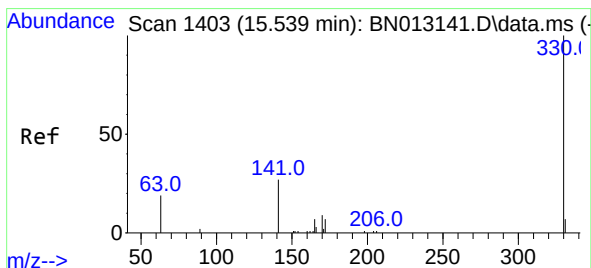
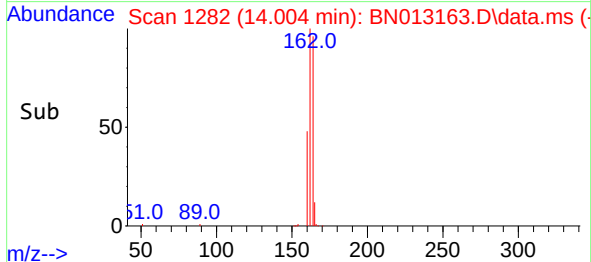
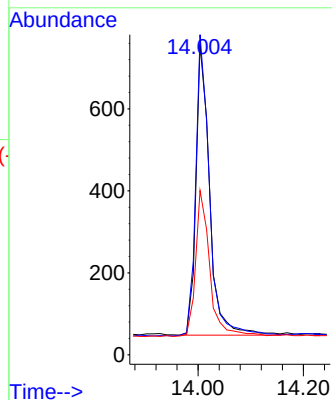
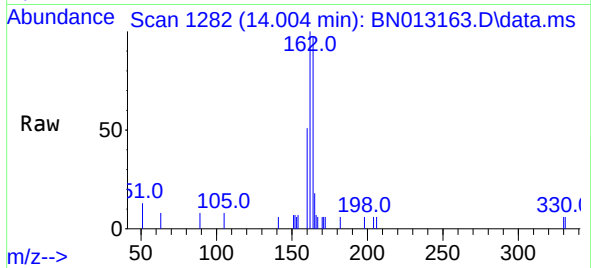


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.004 min Scan# 1282
Delta R.T. -0.012 min
Lab File: BN013163.D
Acq: 16 Dec 2020 11:20

Instrument :
BNA_N
ClientSampleId :
FB01-20201208

Tgt Ion:164 Resp: 1291

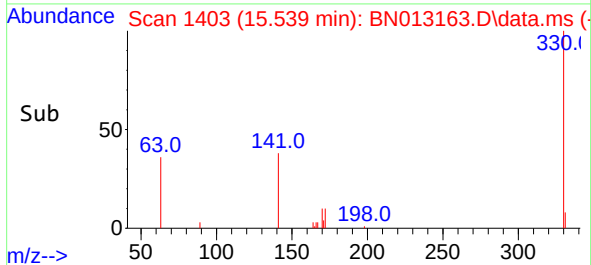
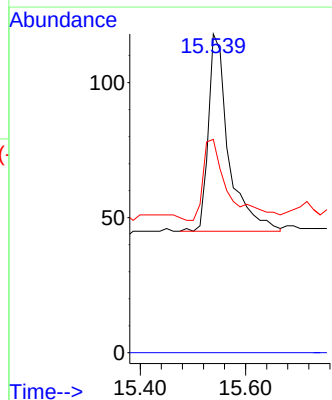
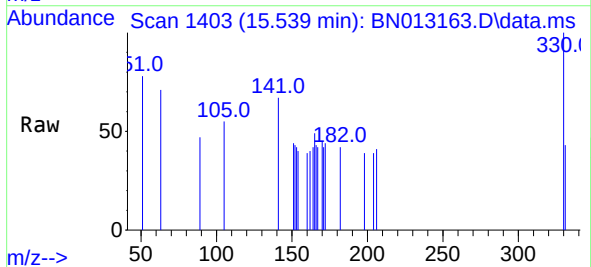
Ion	Ratio	Lower	Upper
164	100		
162	103.2	80.6	120.8
160	53.0	39.5	59.3

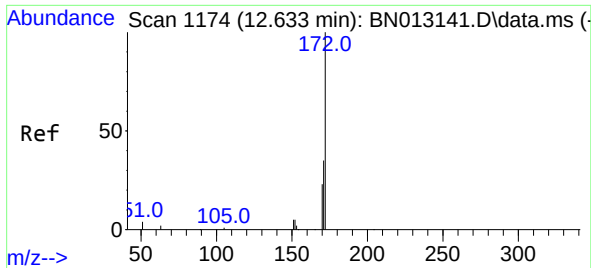


#14
2,4,6-Tribromophenol
Concen: 0.24 ng
RT: 15.539 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BN013163.D
Acq: 16 Dec 2020 11:20

Tgt Ion:330 Resp: 195

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	50.8	34.4	51.6

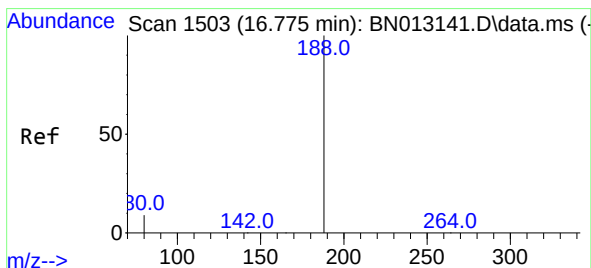
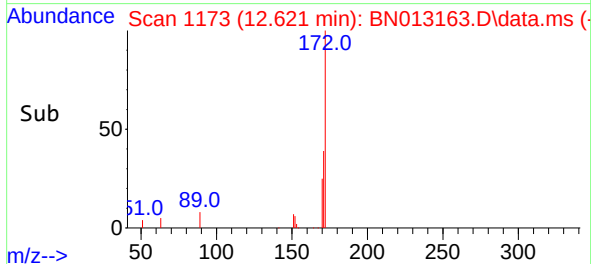
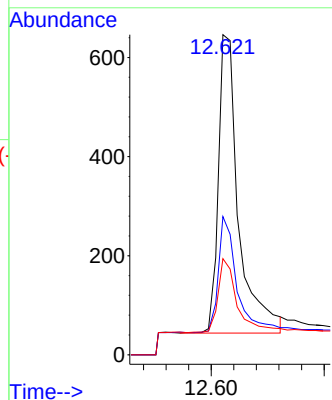
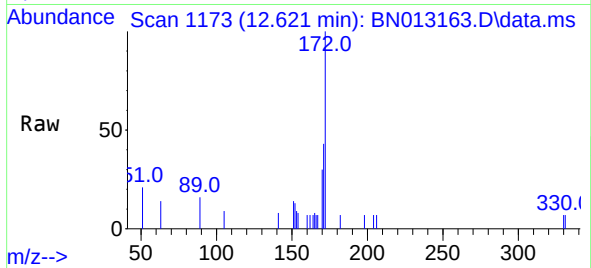




#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 12.621 min Scan# 1173
Delta R.T. -0.013 min
Lab File: BN013163.D
Acq: 16 Dec 2020 11:20

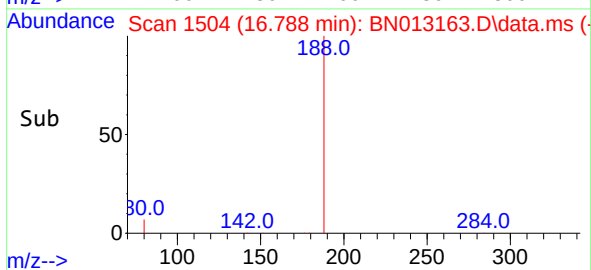
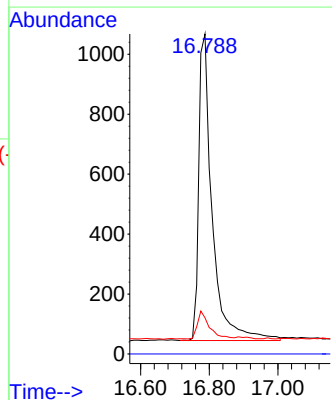
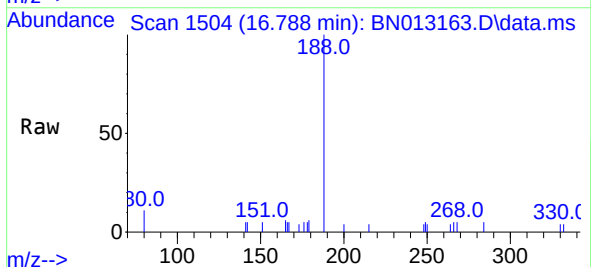
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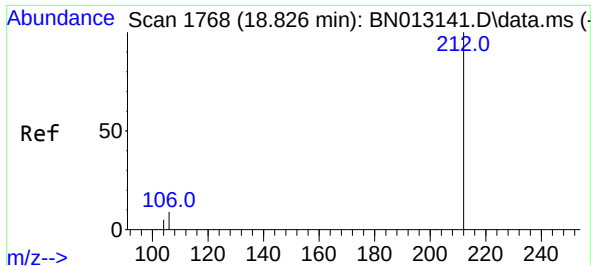
Tgt Ion:	172	Resp:	1502
Ion	Ratio	Lower	Upper
172	100		
171	43.2	28.2	42.4#
170	30.0	20.0	30.0#



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.788 min Scan# 1504
Delta R.T. 0.013 min
Lab File: BN013163.D
Acq: 16 Dec 2020 11:20

Tgt Ion:	188	Resp:	2784
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.3	5.0	7.4#

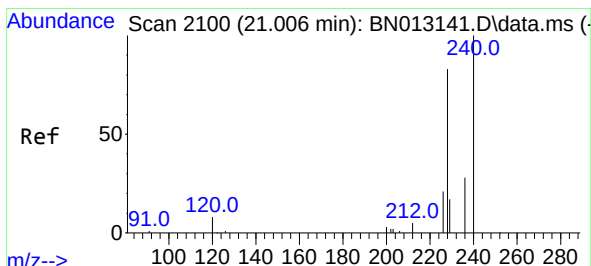
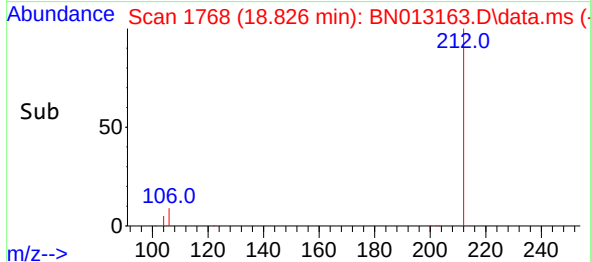
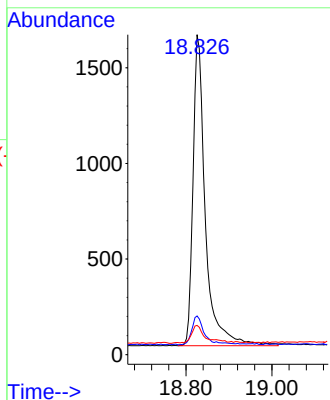
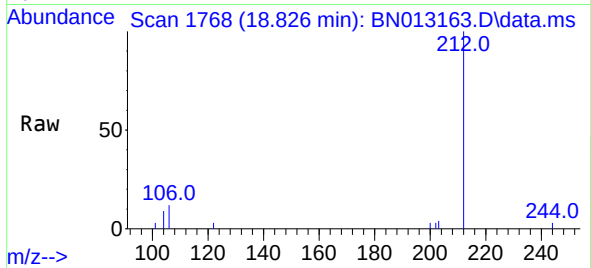




#27
Fluoranthene-d10
Concen: 0.35 ng
RT: 18.826 min Scan# 1768
Delta R.T. -0.000 min
Lab File: BN013163.D
Acq: 16 Dec 2020 11:20

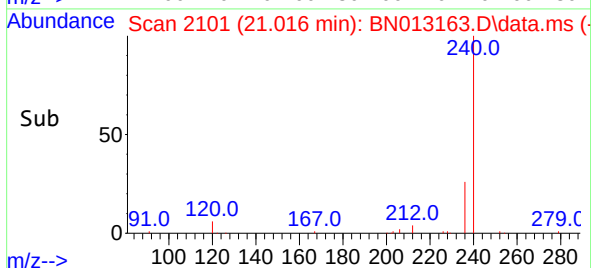
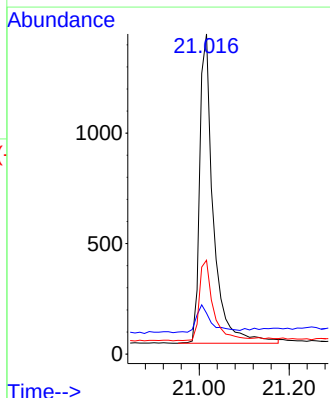
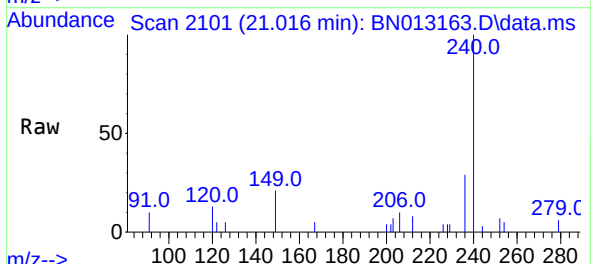
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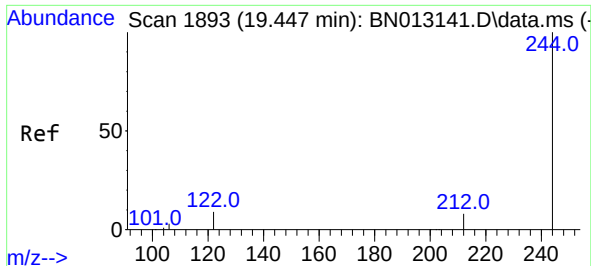
Tgt Ion:	212	Resp:	3247
Ion Ratio	Lower	Upper	
212	100		
106	9.6	6.8	10.2
104	5.9	4.1	6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.016 min Scan# 2101
Delta R.T. 0.010 min
Lab File: BN013163.D
Acq: 16 Dec 2020 11:20

Tgt Ion:	240	Resp:	2953
Ion Ratio	Lower	Upper	
240	100		
120	12.8	5.3	7.9#
236	29.3	21.8	32.8

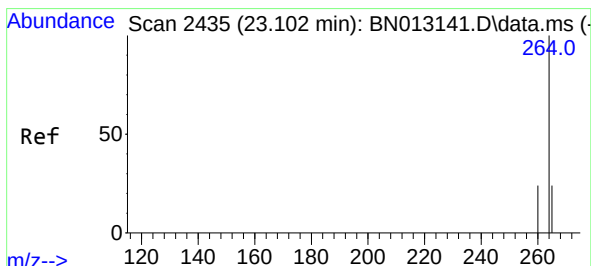
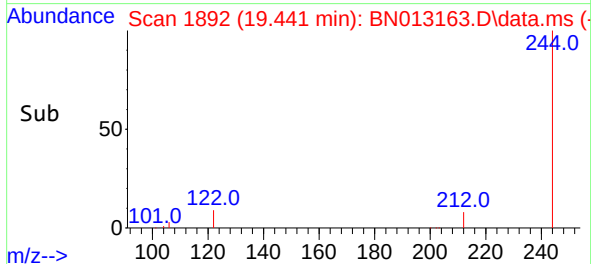
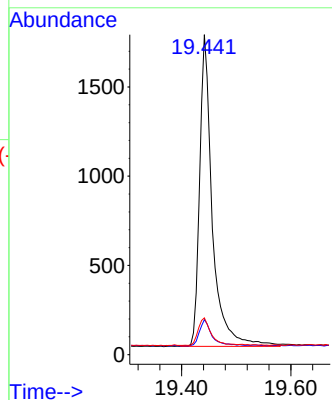
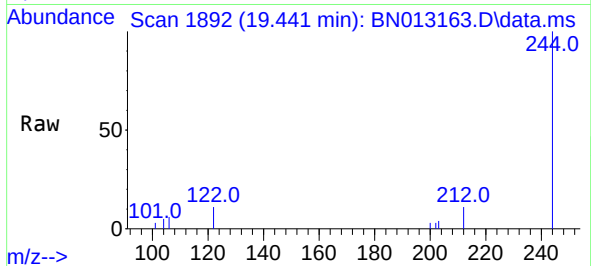




#31
Terphenyl-d14
Concen: 0.38 ng
RT: 19.441 min Scan# 1892
Delta R.T. -0.005 min
Lab File: BN013163.D
Acq: 16 Dec 2020 11:20

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 2833
Ion Ratio Lower Upper
244 100
212 10.9 7.3 10.9#
122 11.5 7.3 10.9#



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.099 min Scan# 2434
Delta R.T. -0.004 min
Lab File: BN013163.D
Acq: 16 Dec 2020 11:20

Tgt Ion:264 Resp: 3389
Ion Ratio Lower Upper
264 100
260 26.6 19.8 29.6
265 87.0 51.4 77.0#

