

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033121\
 Data File : BN014140.D
 Acq On : 31 Mar 2021 12:13
 Operator : CG/JU
 Sample : PB135423BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135423BL

Quant Time: Mar 31 12:44:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 31 12:15:38 2021
 Response via : Initial Calibration

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

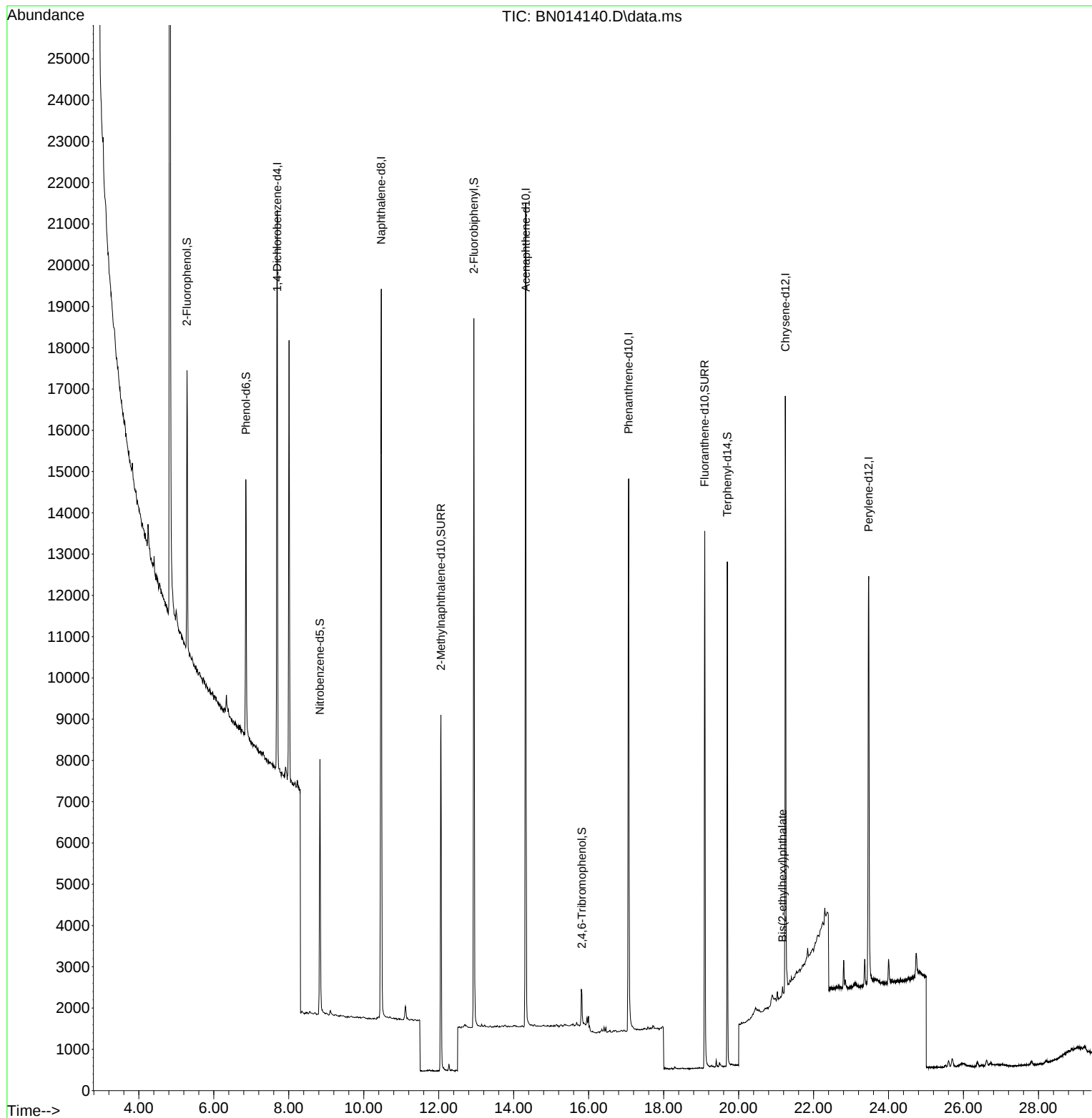
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.692	152	6703	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	24021	0.40	ng	0.00
13) Acenaphthene-d10	14.321	164	11489	0.40	ng	0.00
19) Phenanthrene-d10	17.067	188	20519	0.40	ng	0.00
29) Chrysene-d12	21.247	240	14560	0.40	ng	# 0.00
36) Perylene-d12	23.469	264	13690	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	5097	0.30	ng	0.00
5) Phenol-d6	6.855	99	5757	0.26	ng	0.00
8) Nitrobenzene-d5	8.832	82	4994	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.057	152	11651	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	753	0.20	ng	0.01
15) 2-Fluorobiphenyl	12.938	172	14780	0.34	ng	0.00
27) Fluoranthene-d10	19.096	212	15425	0.29	ng	0.00
31) Terphenyl-d14	19.697	244	12409	0.37	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.173	149	315	0.03	ng	# 87

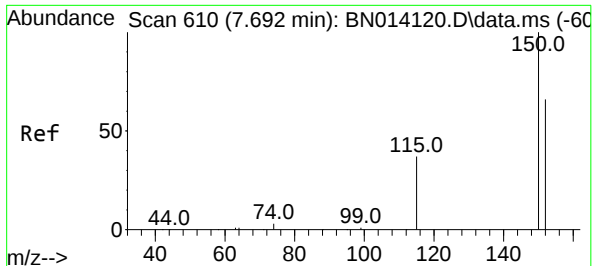
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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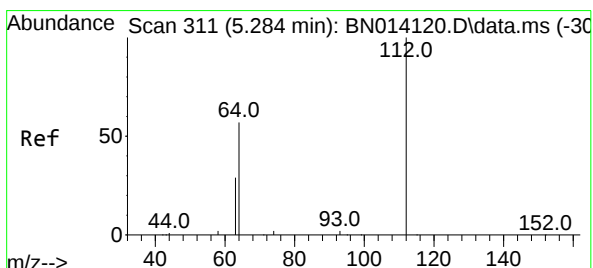
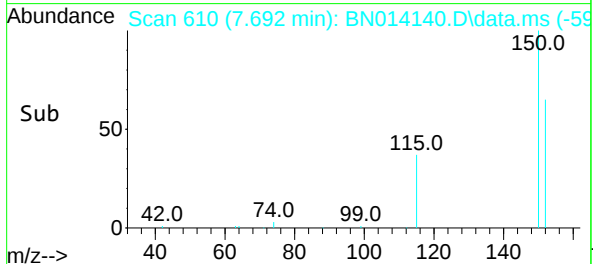
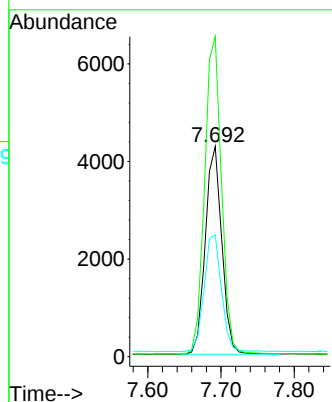
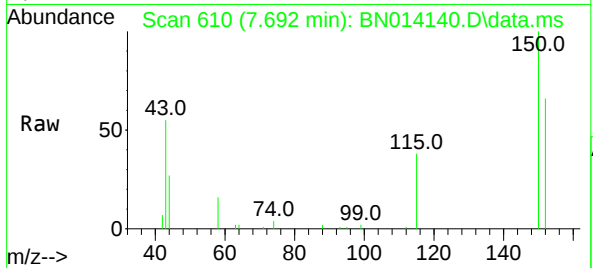




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.692 min Scan# 610
 Delta R.T. 0.008 min
 Lab File: BN014140.D
 Acq: 31 Mar 2021 12:13

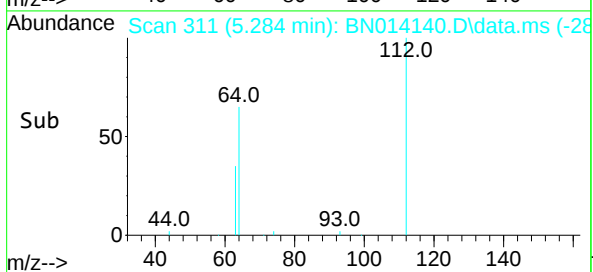
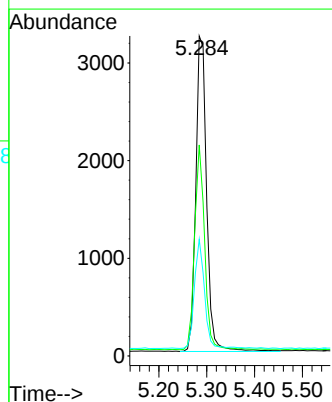
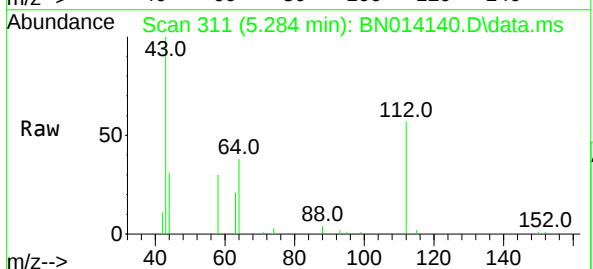
Instrument :
 BNA_N
 ClientSampleId :
 PB135423BL

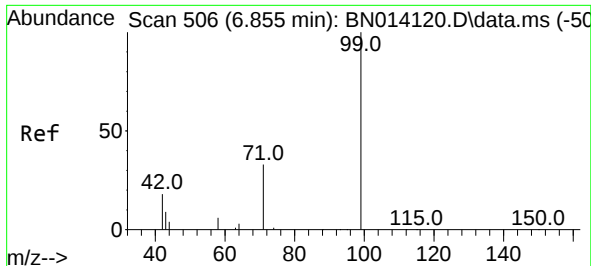
Tgt Ion:152 Resp: 6703
 Ion Ratio Lower Upper
 152 100
 150 152.3 121.2 181.8
 115 58.0 46.2 69.2



#4
 2-Fluorophenol
 Concen: 0.30 ng
 RT: 5.284 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: BN014140.D
 Acq: 31 Mar 2021 12:13

Tgt Ion:112 Resp: 5097
 Ion Ratio Lower Upper
 112 100
 64 60.1 48.3 72.5
 63 32.2 25.4 38.0

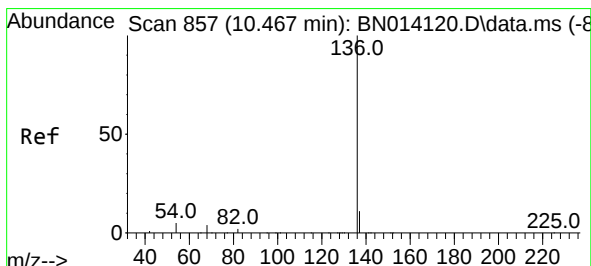
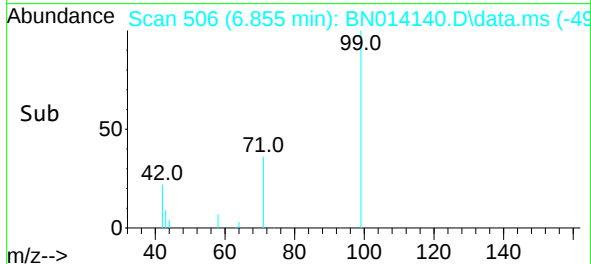
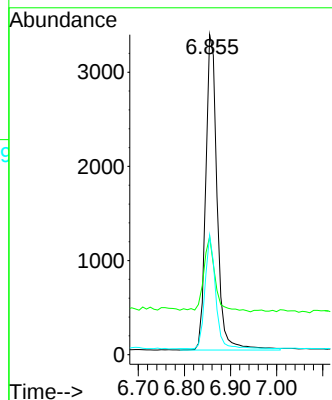
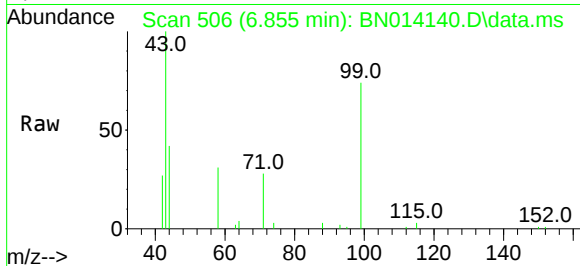




#5
Phenol-d6
Concen: 0.26 ng
RT: 6.855 min Scan# 506
Delta R.T. -0.000 min
Lab File: BN014140.D
Acq: 31 Mar 2021 12:13

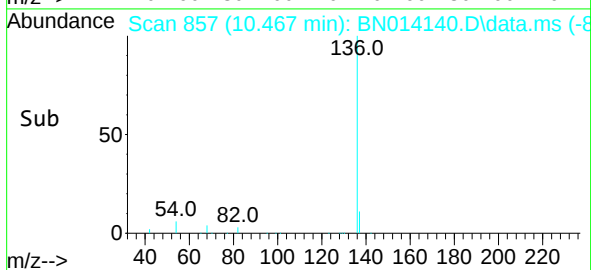
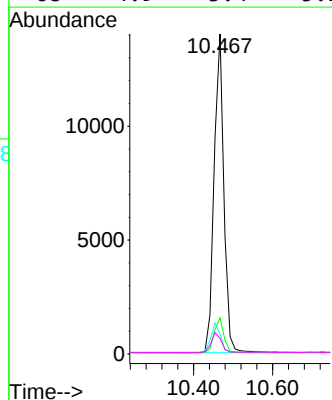
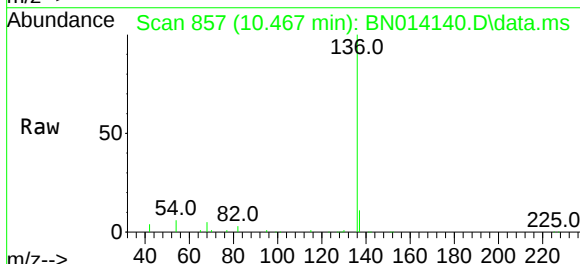
Instrument :
BNA_N
ClientSampleId :
PB135423BL

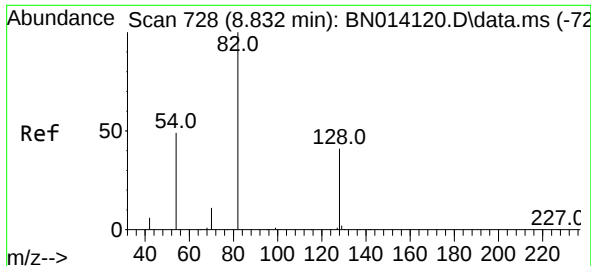
Tgt Ion: 99 Resp: 5757
Ion Ratio Lower Upper
99 100
42 23.8 18.2 27.4
71 33.7 26.7 40.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.000 min
Lab File: BN014140.D
Acq: 31 Mar 2021 12:13

Tgt Ion: 136 Resp: 24021
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 6.3 4.3 6.5
68 4.9 3.4 5.2

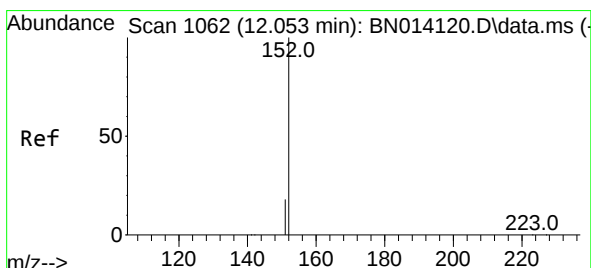
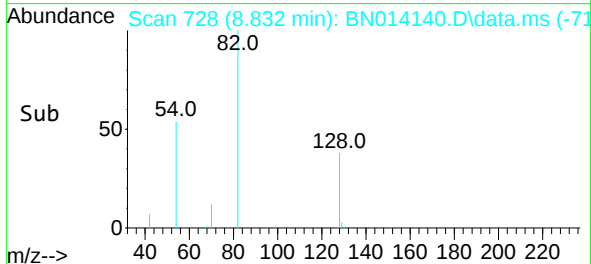
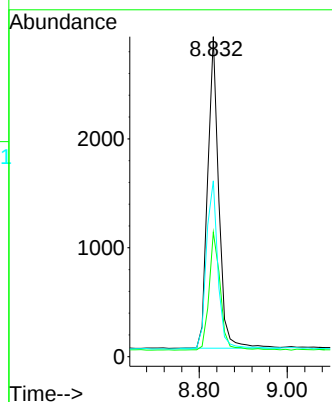
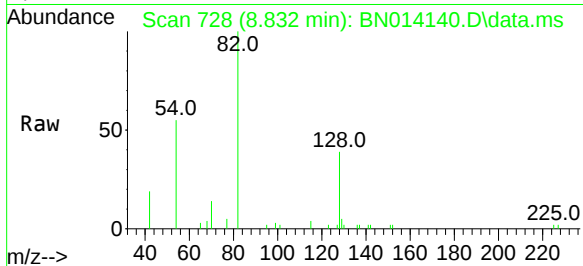




#8
Nitrobenzene-d5
Concen: 0.31 ng
RT: 8.832 min Scan# 728
Delta R.T. -0.000 min
Lab File: BN014140.D
Acq: 31 Mar 2021 12:13

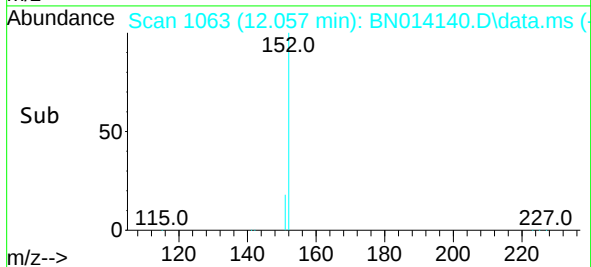
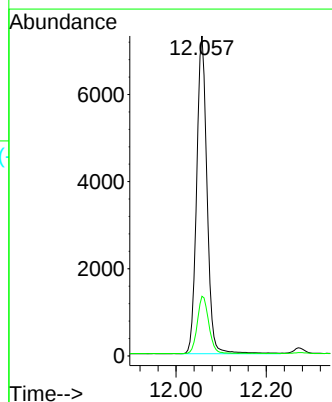
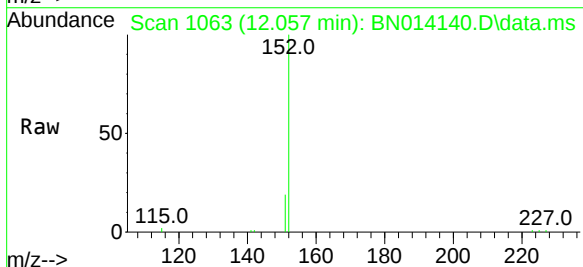
Instrument :
BNA_N
ClientSampleId :
PB135423BL

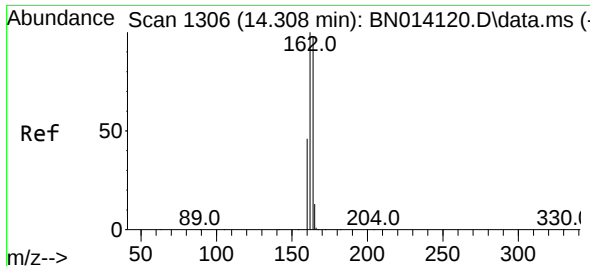
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.8	33.5	50.3
54	54.9	40.3	60.5



#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.057 min Scan# 1063
Delta R.T. 0.004 min
Lab File: BN014140.D
Acq: 31 Mar 2021 12:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.1	24.1

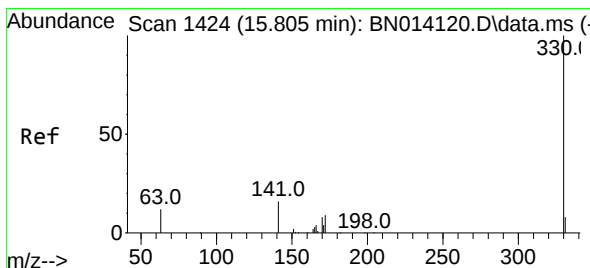
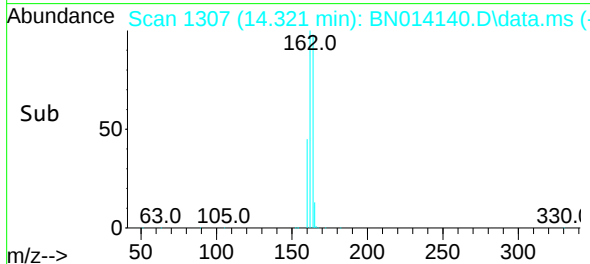
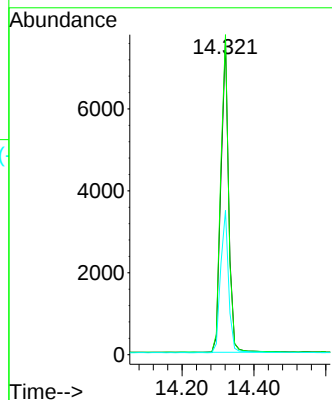
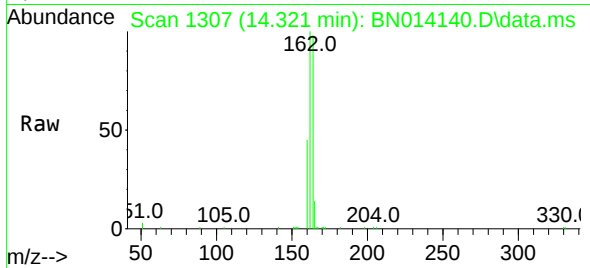




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BN014140.D
Acq: 31 Mar 2021 12:13

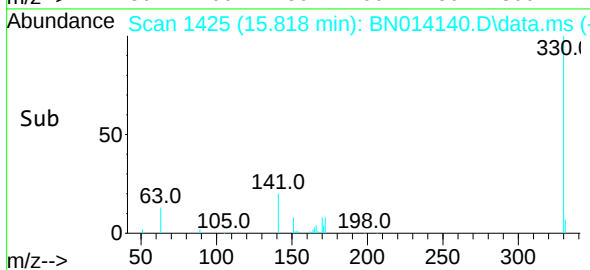
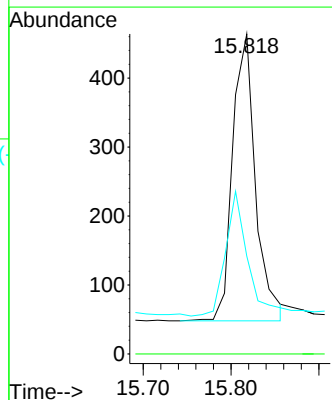
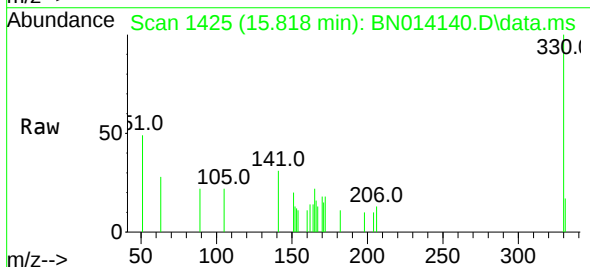
Instrument :
BNA_N
ClientSampleId :
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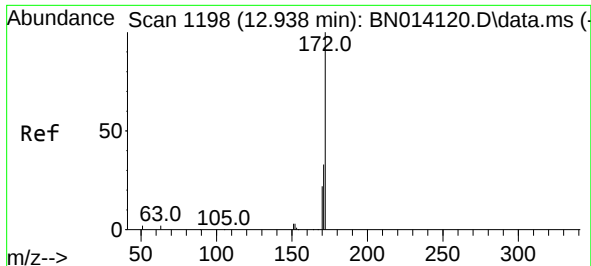
Tgt Ion:164 Resp: 11489
Ion Ratio Lower Upper
164 100
162 101.6 81.4 122.2
160 45.7 37.5 56.3



#14
2,4,6-Tribromophenol
Concen: 0.20 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.012 min
Lab File: BN014140.D
Acq: 31 Mar 2021 12:13

Tgt Ion:330 Resp: 753
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 41.6 31.2 46.8

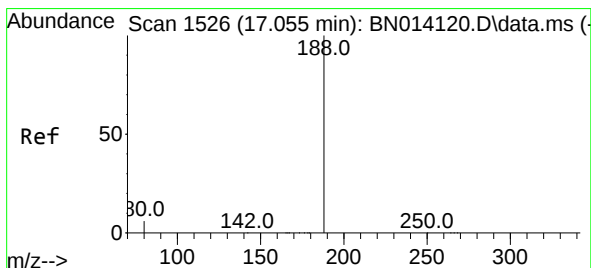
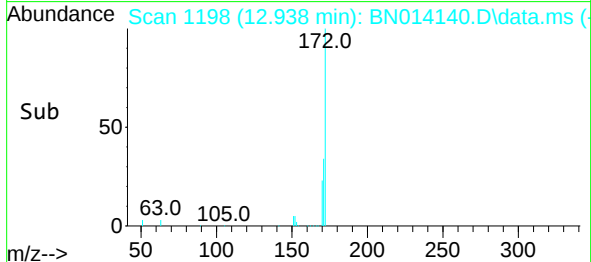
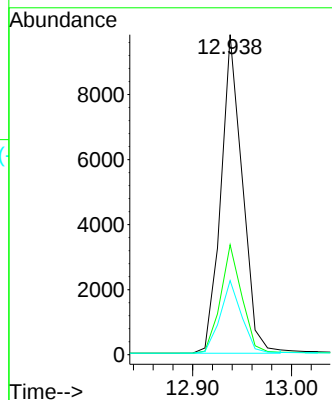
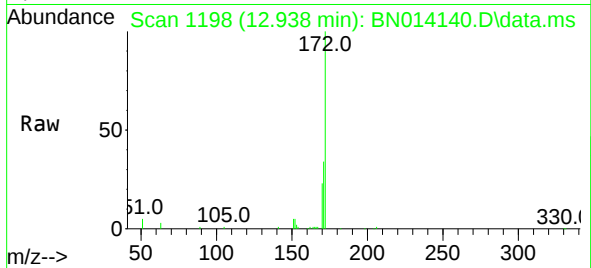




#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BN014140.D
Acq: 31 Mar 2021 12:13

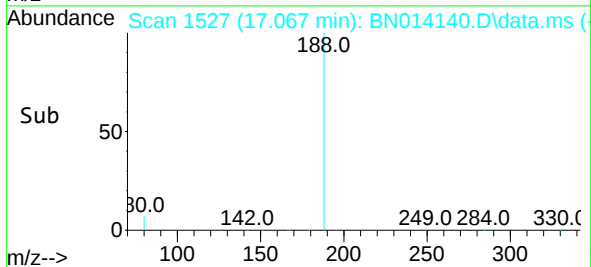
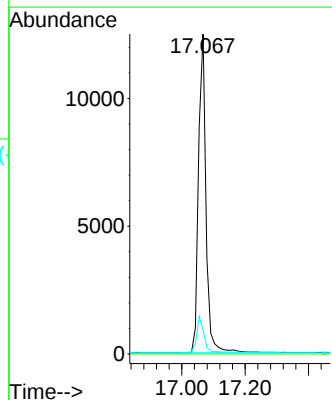
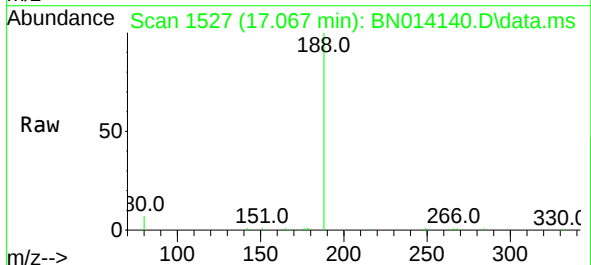
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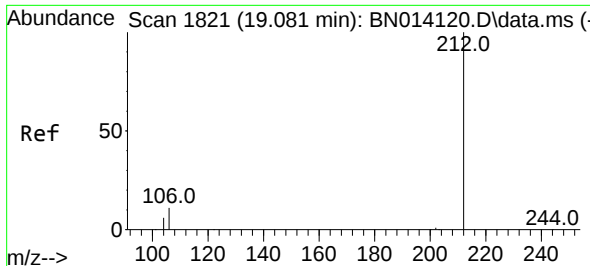
Tgt Ion:172 Resp: 14780
Ion Ratio Lower Upper
172 100
171 34.4 26.9 40.3
170 23.1 17.8 26.8



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.067 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BN014140.D
Acq: 31 Mar 2021 12:13

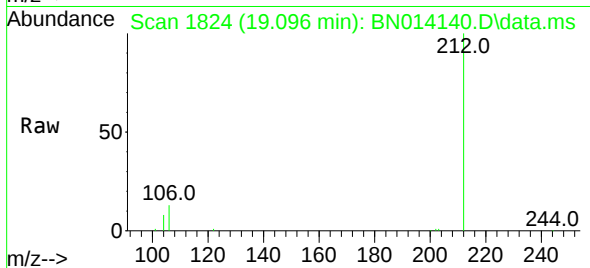
Tgt Ion:188 Resp: 20519
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.5 5.2 7.8



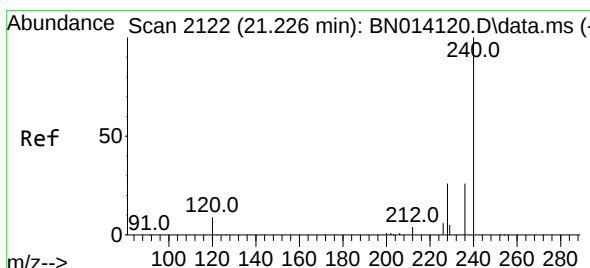
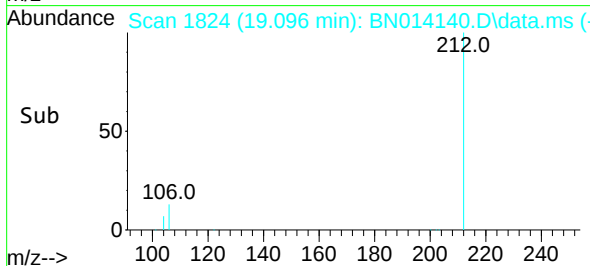
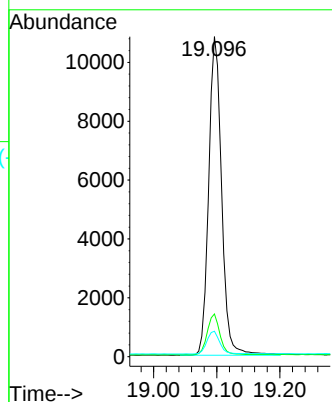


#27
Fluoranthene-d10
Concen: 0.29 ng
RT: 19.096 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BN014140.D
Acq: 31 Mar 2021 12:13

Instrument :
BNA_N
ClientSampleId :
PB135423BL

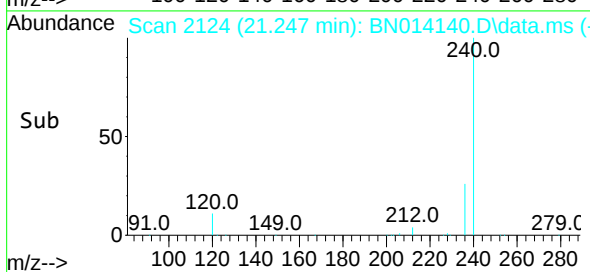
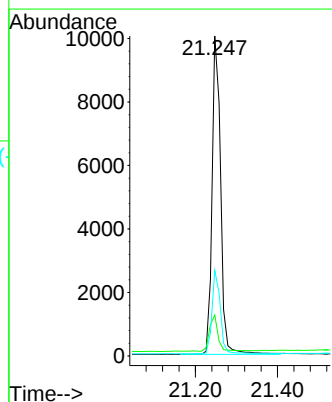
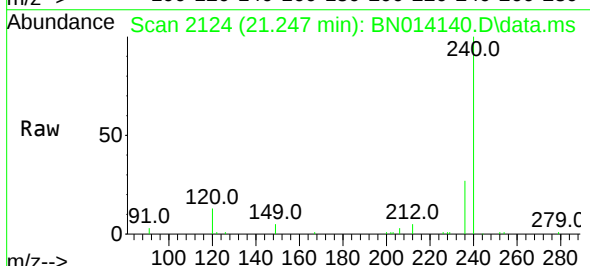


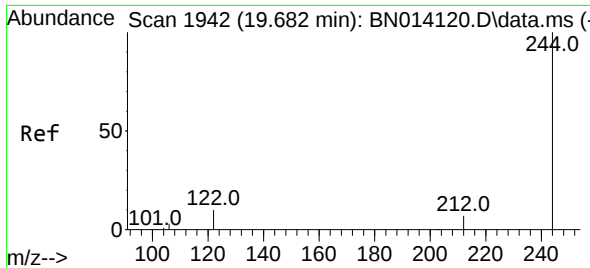
Tgt Ion	Ratio	Lower	Upper
212	100		
106	12.6	10.1	15.1
104	7.1	5.5	8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.247 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BN014140.D
Acq: 31 Mar 2021 12:13

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.8	8.4	12.6
236	26.8	21.0	31.6

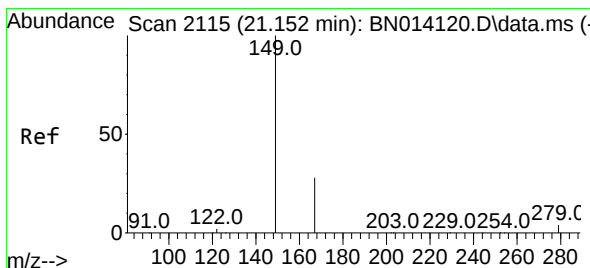
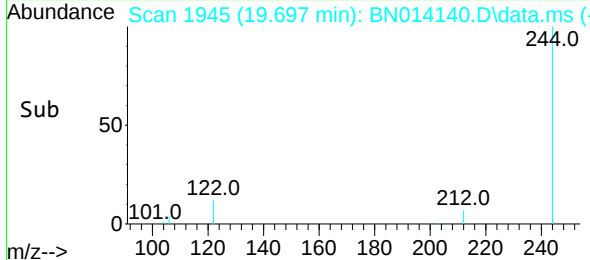
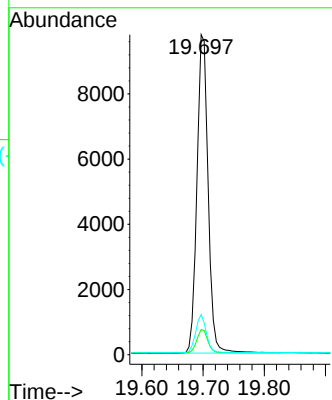
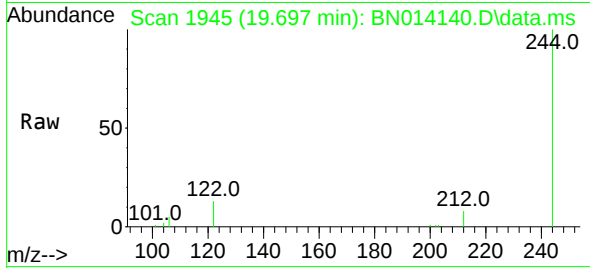




#31
 Terphenyl-d14
 Concen: 0.37 ng
 RT: 19.697 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: BN014140.D
 Acq: 31 Mar 2021 12:13

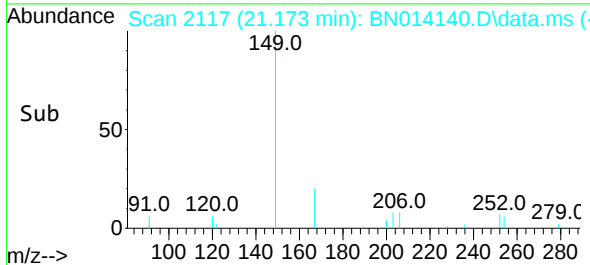
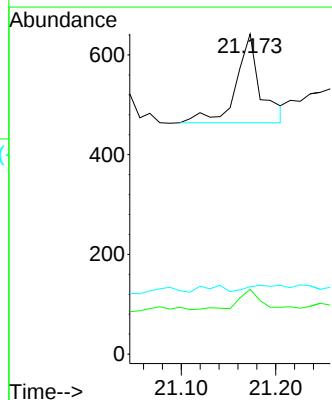
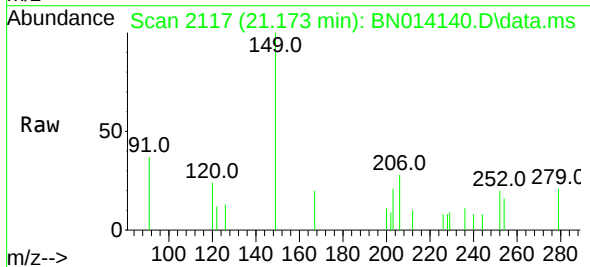
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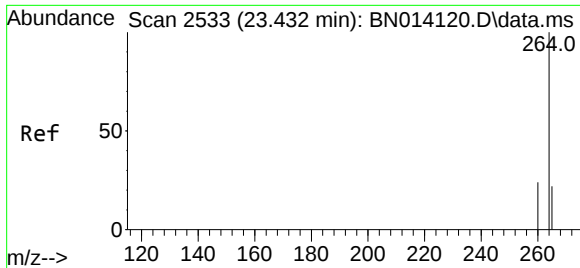
Tgt Ion:244	Resp:	12409
Ion Ratio	Lower	Upper
244	100	
212	7.8	6.0 9.0
122	12.5	8.6 13.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.03 ng
 RT: 21.173 min Scan# 2117
 Delta R.T. -0.000 min
 Lab File: BN014140.D
 Acq: 31 Mar 2021 12:13

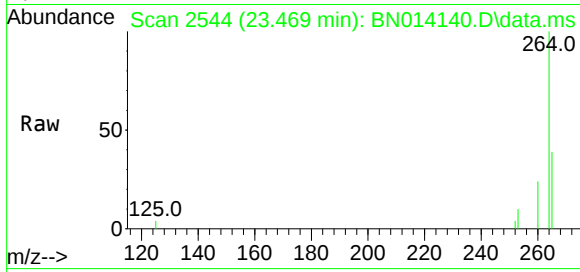
Tgt Ion:149	Resp:	315
Ion Ratio	Lower	Upper
149	100	
167	21.0	21.4 32.2#
279	12.1	3.5 5.3#





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.469 min Scan# 2544
 Delta R.T. 0.003 min
 Lab File: BN014140.D
 Acq: 31 Mar 2021 12:13

Instrument :
 BNA_N
 ClientSampleId :
 PB135423BL



Tgt Ion:264 Resp: 13690

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.8	29.8
265	39.1	30.7	46.1

