

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	17.062	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

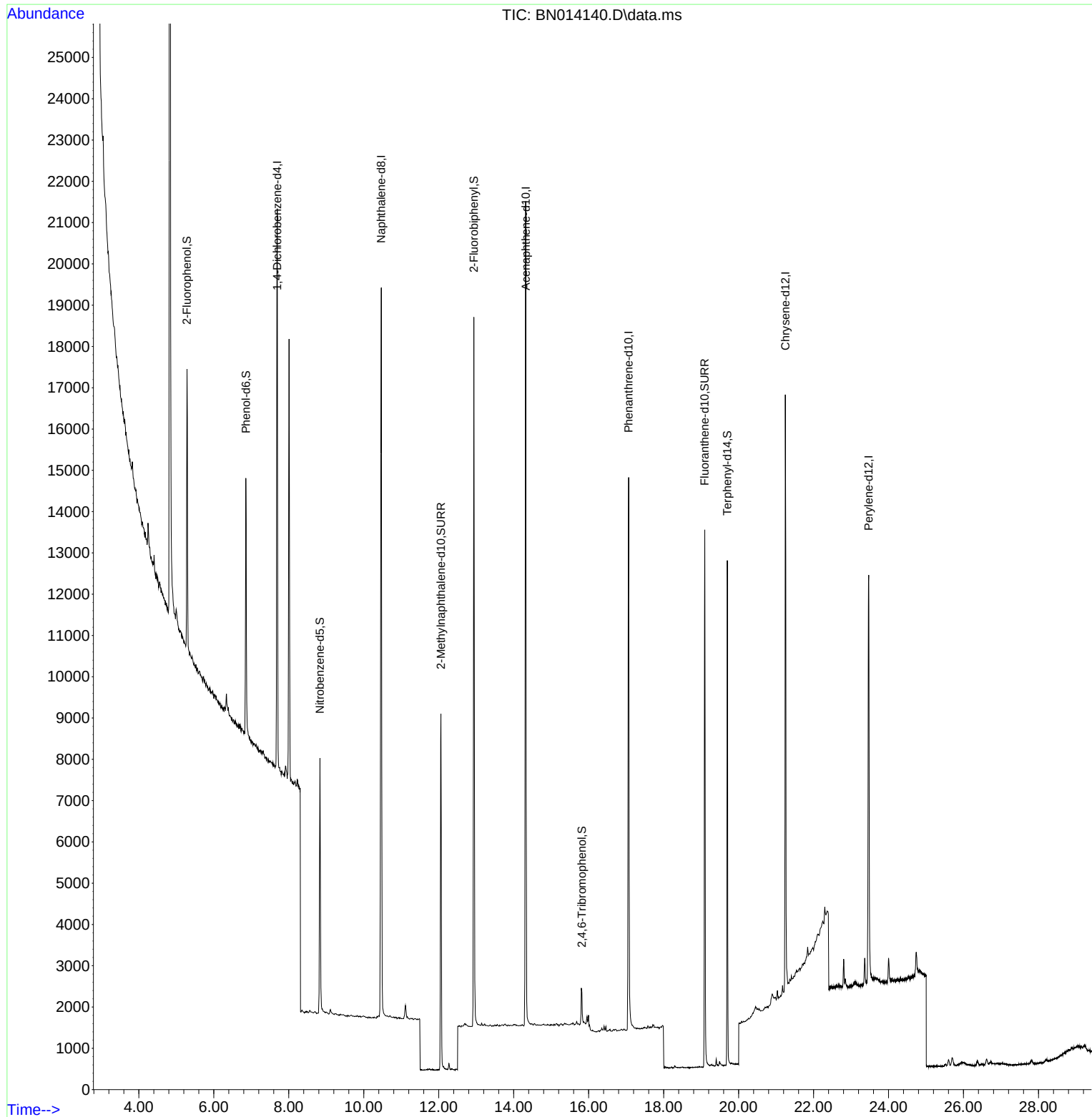
Target Compounds Qvalue

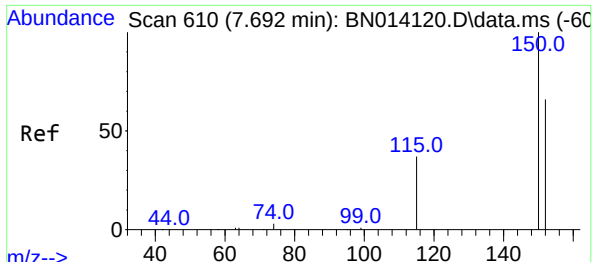
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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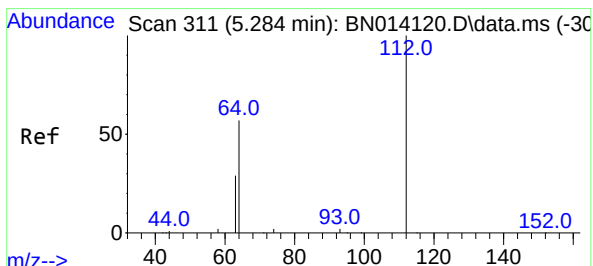
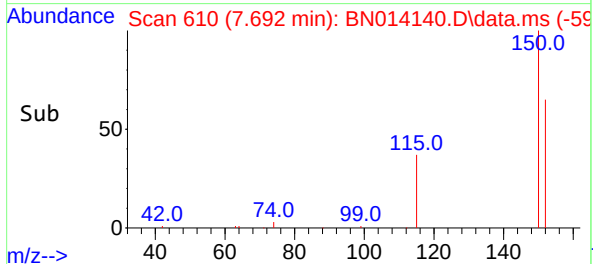
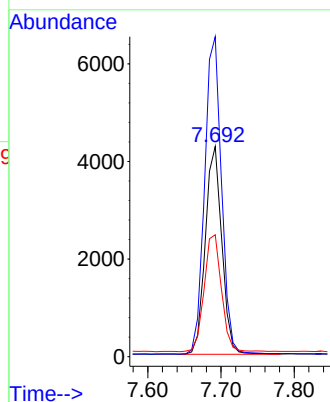
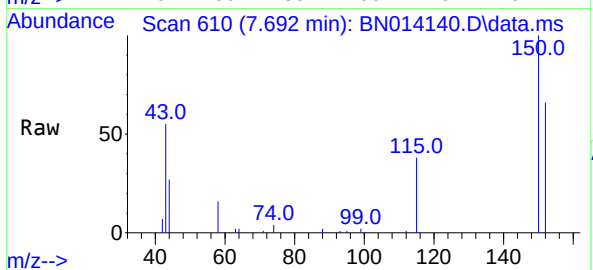




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.692 min Scan# 610
Delta R.T. 0.008 min
Lab File: BN014140.D
Acq: 31 Mar 2021 12:13

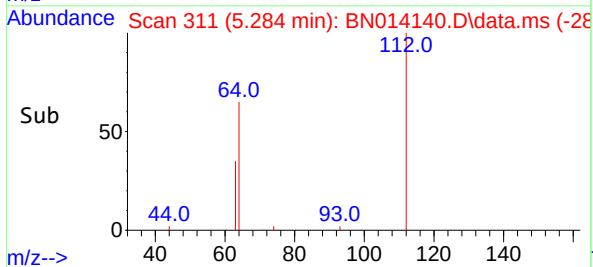
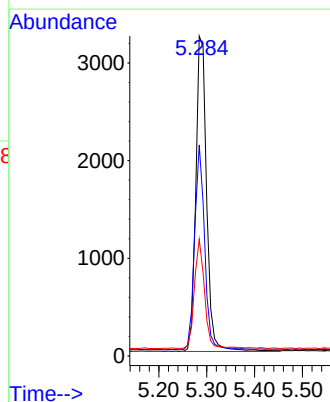
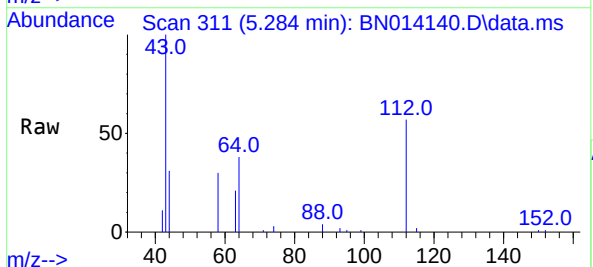
Instrument :
BNA_N
ClientSampleId :
PB135423BL

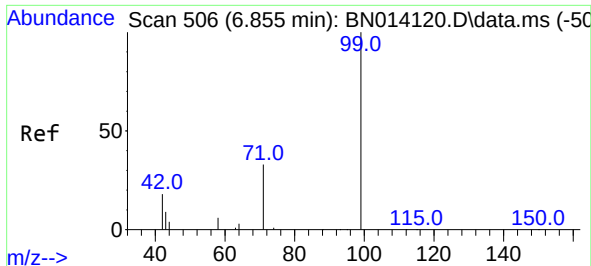
Tgt Ion:152 Resp: 6703
Ion Ratio Lower Upper
152 100
150 152.3 121.2 181.8
115 58.0 46.2 69.2



#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

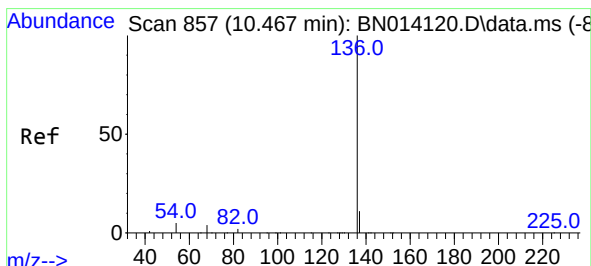
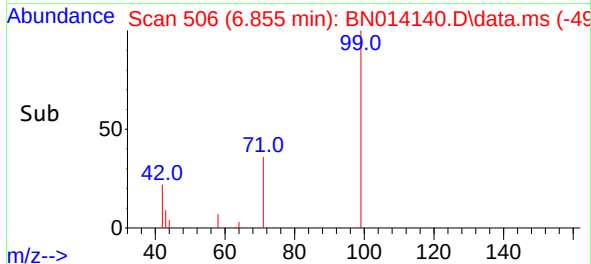
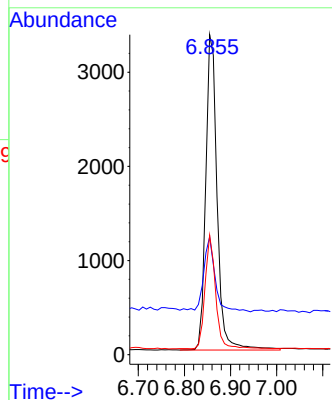
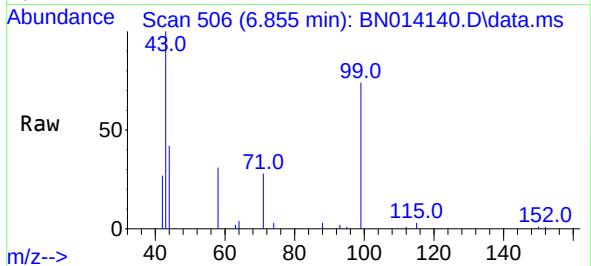




#5
Phenol-d6
Concen: 0.26 ng
RT: 6.855 min Scan# 506
Delta R.T. -0.000 min
Lab File: BN014140.D
Acq: 31 Mar 2021 12:13

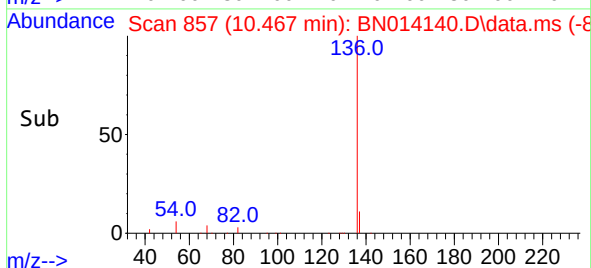
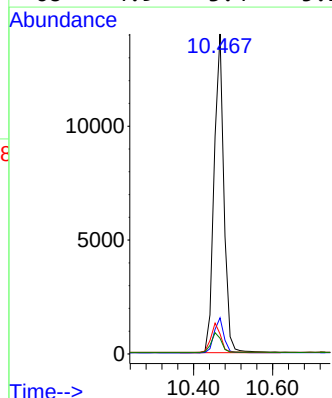
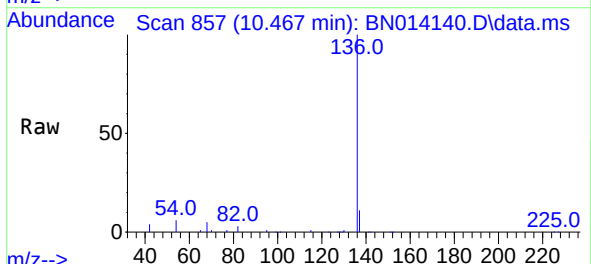
Instrument :
BNA_N
ClientSampleId :
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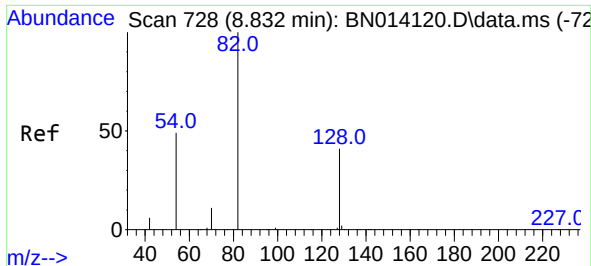
Tgt Ion: 99 Resp: 5757
Ion Ratio Lower Upper
99 100
42 23.8 18.2 27.4
71 33.7 26.7 40.1



#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

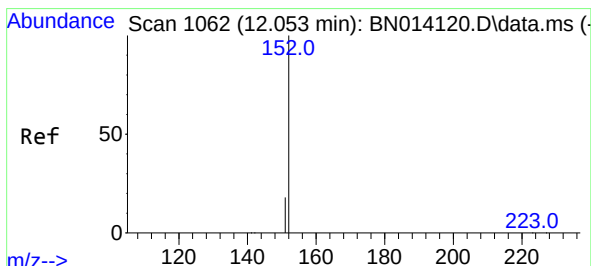
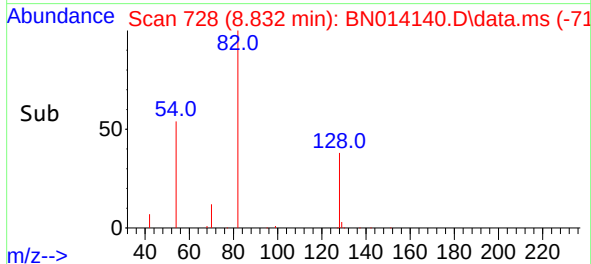
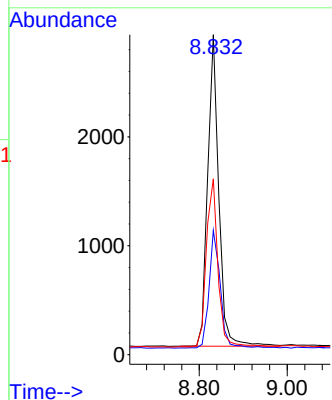
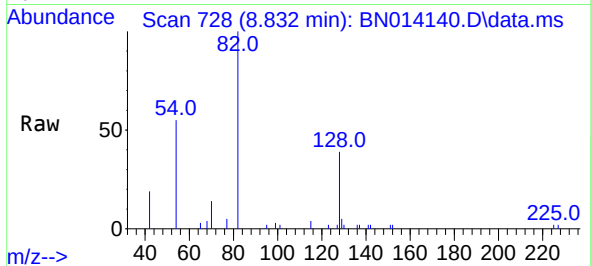




#8
Nitrobenzene-d5
Concen: 0.31 ng
RT: 8.832 min Scan# 728
Delta R.T. -0.000 min
Lab File: BN014140.D
Acq: 31 Mar 2021 12:13

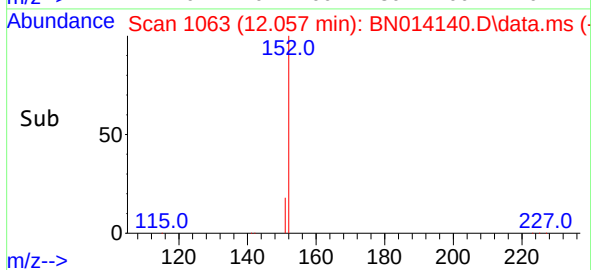
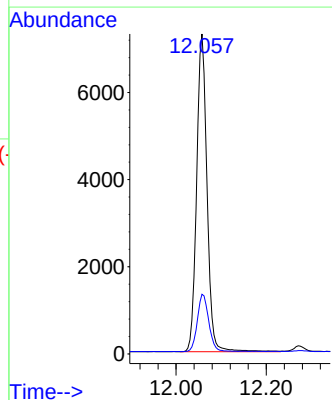
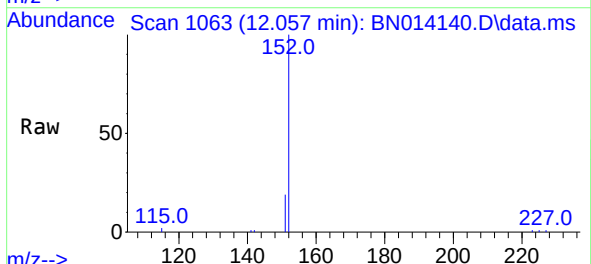
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BNA_N
ClientSampleId :
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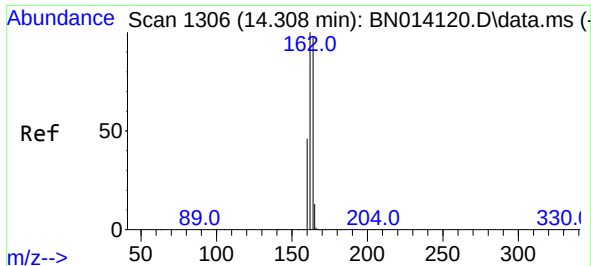
Tgt Ion:	82	Resp:	4994
Ion	Ratio	Lower	Upper
82	100		
128	38.8	33.5	50.3
54	54.9	40.3	60.5



#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:	152	Resp:	11651
Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.1	24.1

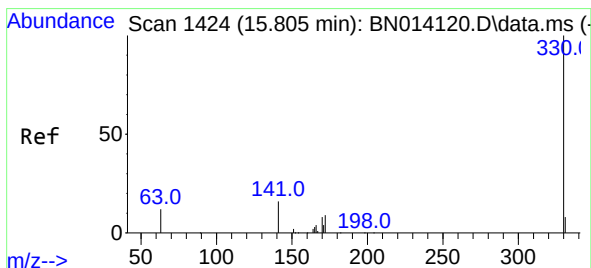
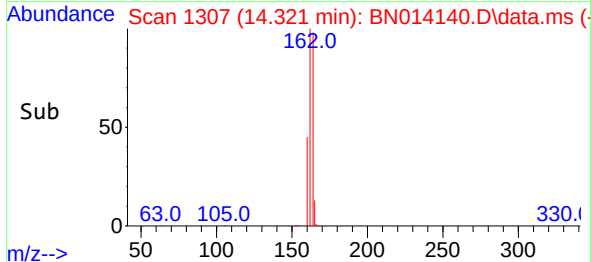
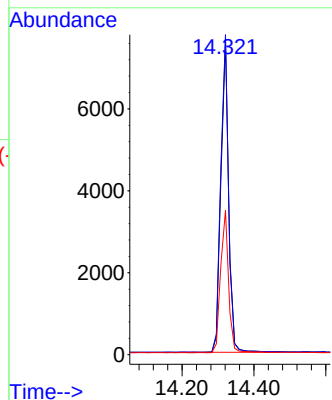
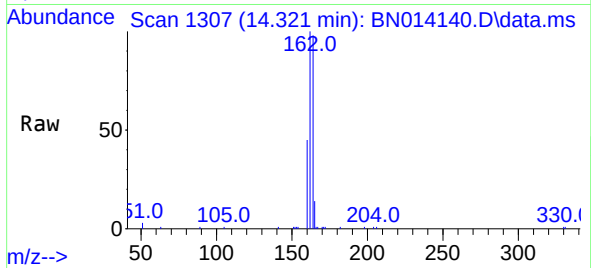




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BN014140.D
Acq: 31 Mar 2021 12:13

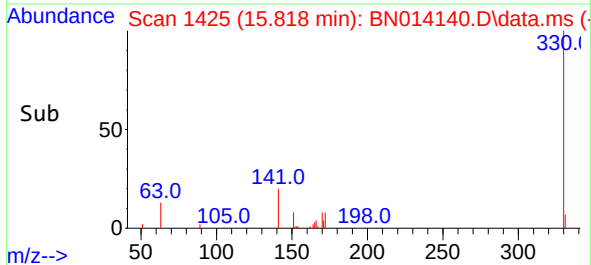
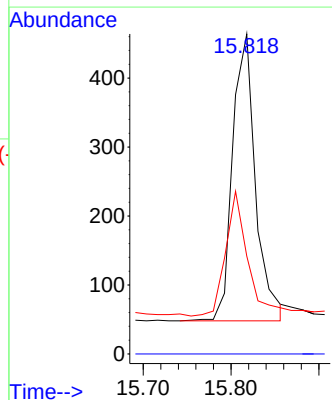
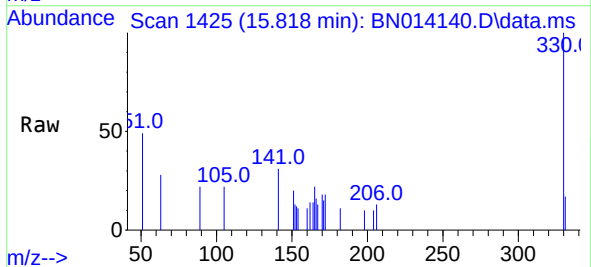
Instrument :
BNA_N
ClientSampleId :
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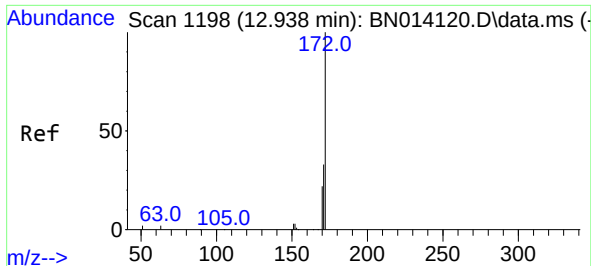
Tgt Ion:164 Resp: 11489
Ion Ratio Lower Upper
164 100
162 101.6 81.4 122.2
160 45.7 37.5 56.3



#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

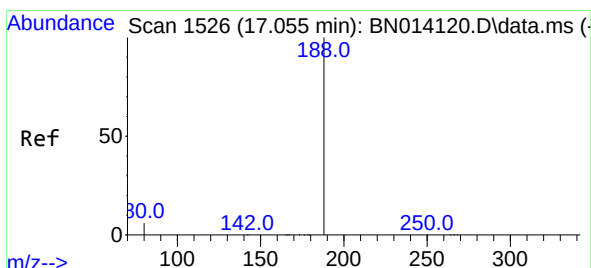
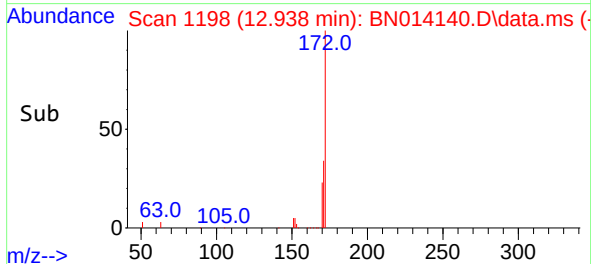
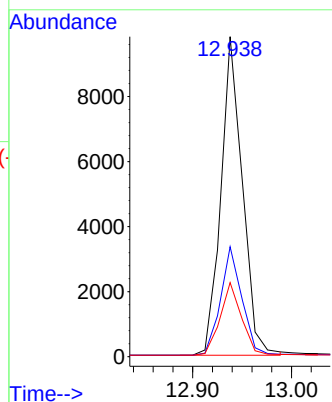
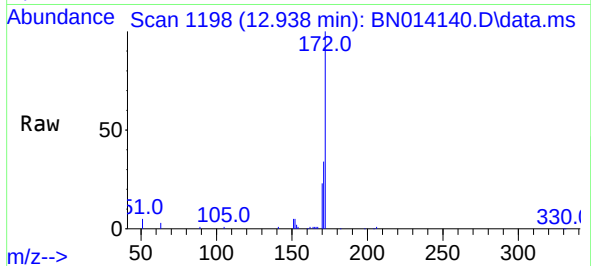




#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BN014140.D
Acq: 31 Mar 2021 12:13

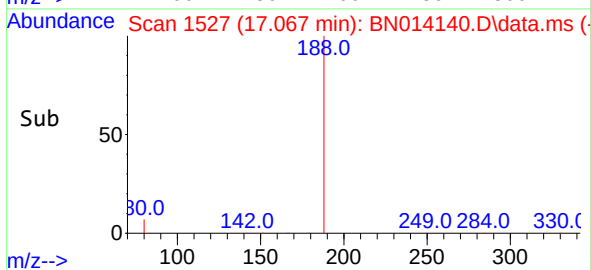
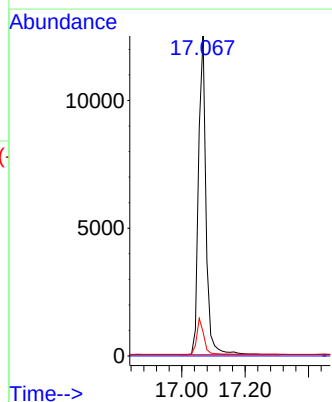
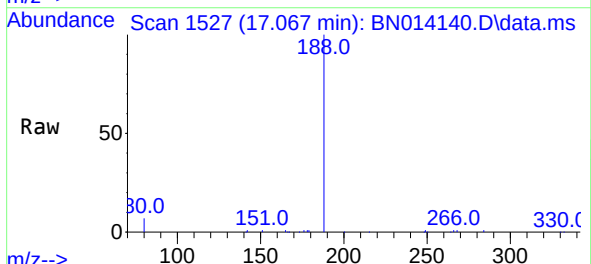
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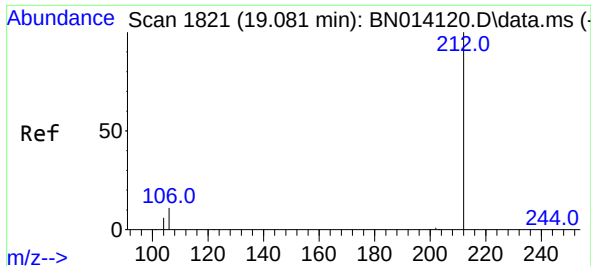
Tgt Ion:	172	Resp:	14780
Ion	Ratio	Lower	Upper
172	100		
171	34.4	26.9	40.3
170	23.1	17.8	26.8



#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

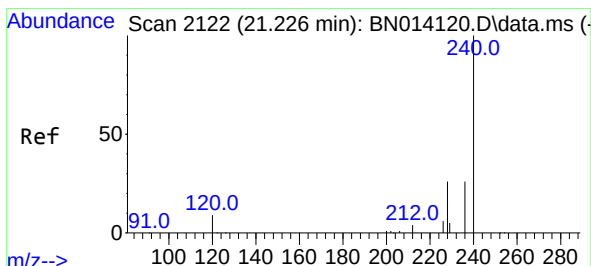
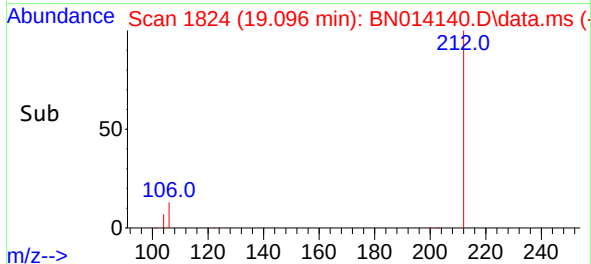
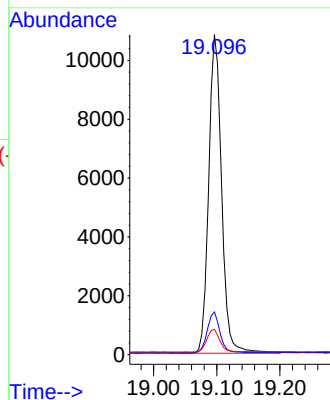
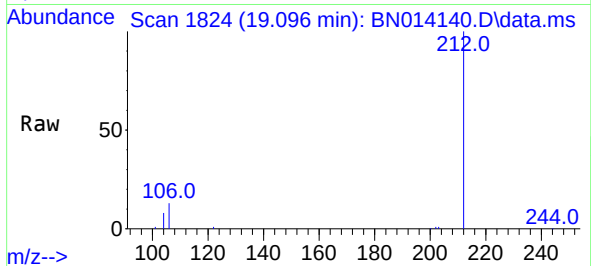




#27
Fluoranthene-d10
Concen: 0.29 ng
RT: 19.096 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BN014140.D
Acq: 31 Mar 2021 12:13

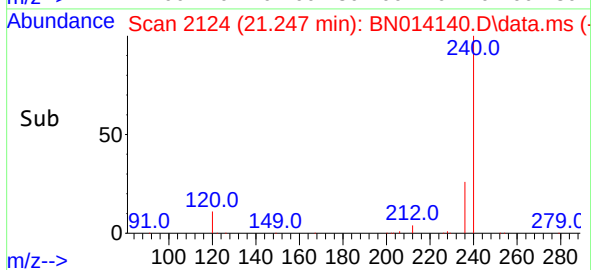
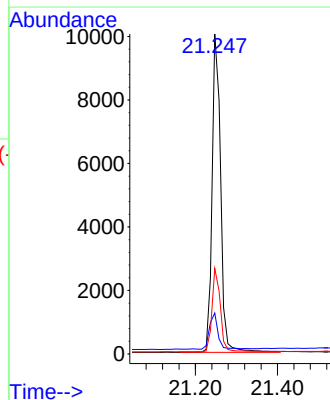
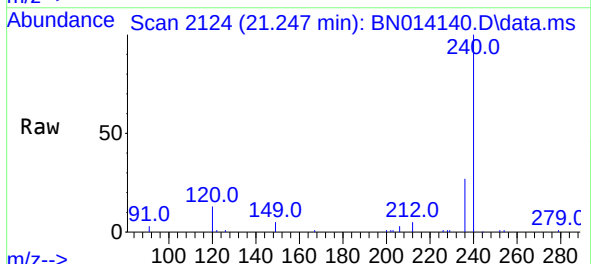
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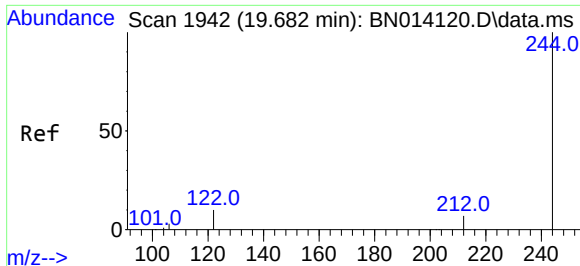
Tgt Ion:	212	Resp:	15425
Ion Ratio	Lower	Upper	
212	100		
106	12.6	10.1	15.1
104	7.1	5.5	8.3



#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:	240	Resp:	14560
Ion Ratio	Lower	Upper	
240	100		
120	12.8	8.4	12.6#
236	26.8	21.0	31.6

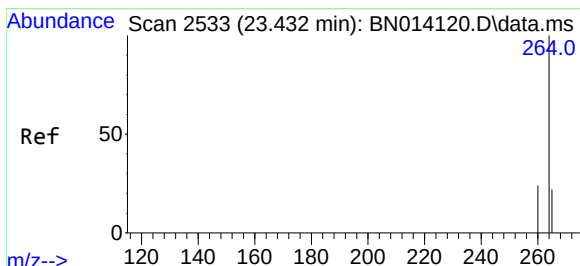
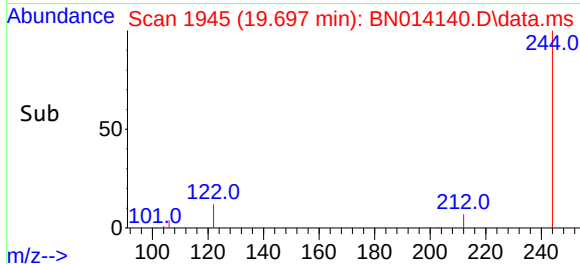
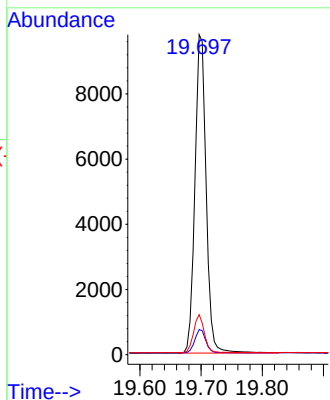
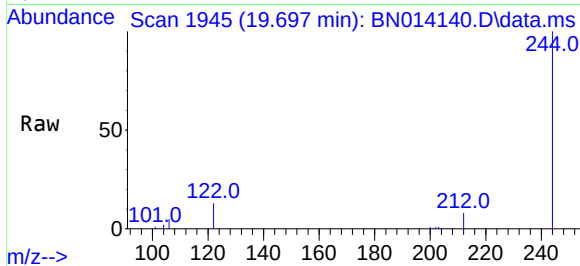




#31
Terphenyl-d14
Concen: 0.37 ng
RT: 19.697 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BN014140.D
Acq: 31 Mar 2021 12:13

Instrument :
BNA_N
ClientSampleId :
PB135423BL

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



#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

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

