

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033121\
 Data File : BN014164.D
 Acq On : 01 Apr 2021 05:39
 Operator : CG/JU
 Sample : M1842-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE139D1-20210324

Quant Time: Apr 01 06:16:24 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)

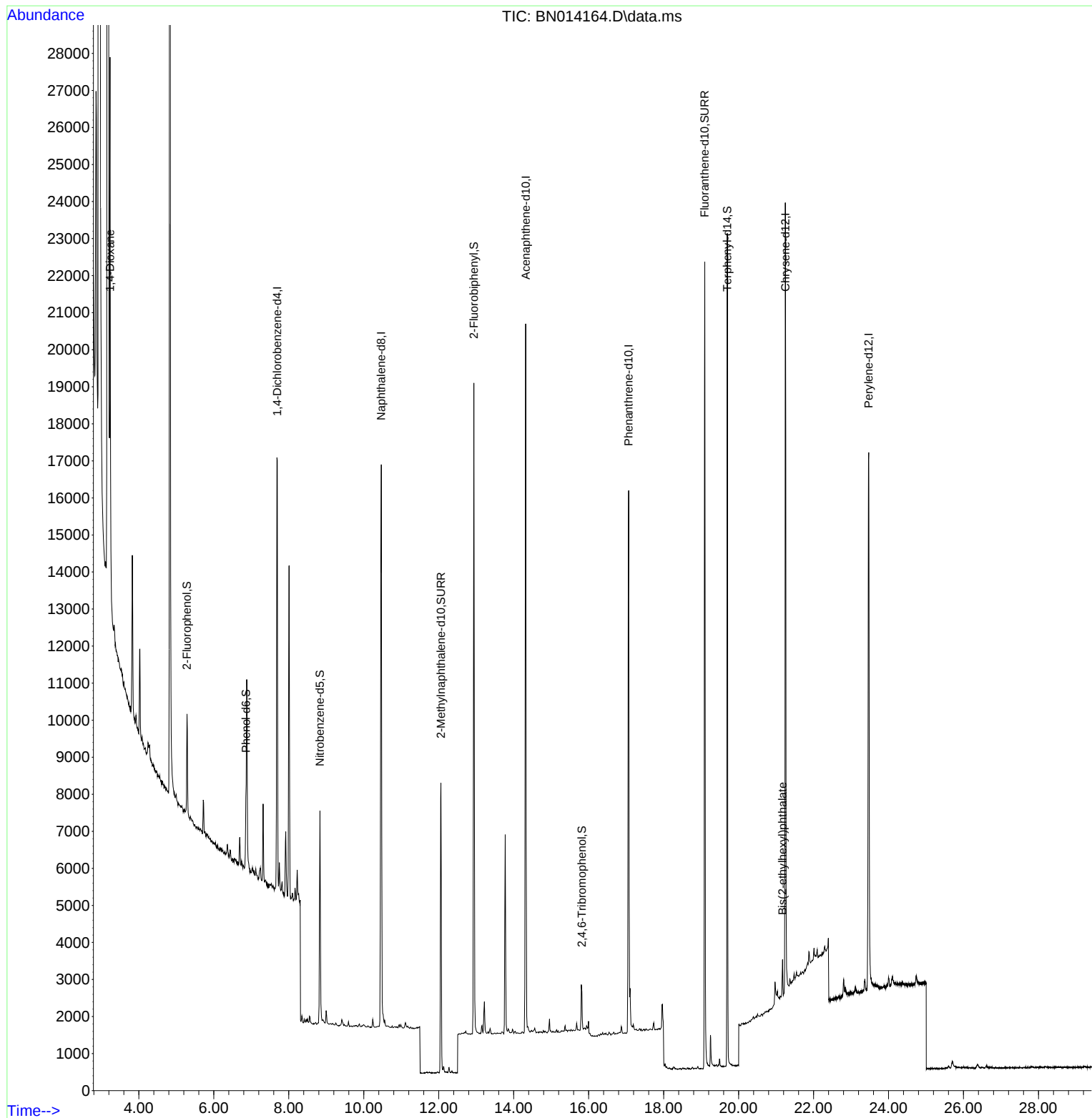
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.692	152	5754	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	21045	0.40	ng	0.00
13) Acenaphthene-d10	14.321	164	10983	0.40	ng	0.00
19) Phenanthrene-d10	17.067	188	21551	0.40	ng	0.00
29) Chrysene-d12	21.247	240	20761	0.40	ng	0.00
36) Perylene-d12	23.469	264	20009	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	2085	0.14	ng	0.00
5) Phenol-d6	6.855	99	1503	0.08	ng	0.00
8) Nitrobenzene-d5	8.832	82	4638	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.058	152	10699	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	1008	0.29	ng	0.01
15) 2-Fluorobiphenyl	12.938	172	14732	0.36	ng	0.00
27) Fluoranthene-d10	19.096	212	24783	0.44	ng	0.00
31) Terphenyl-d14	19.697	244	22058	0.46	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.231	88	8191	1.11	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.173	149	1009	0.06	ng	# 97

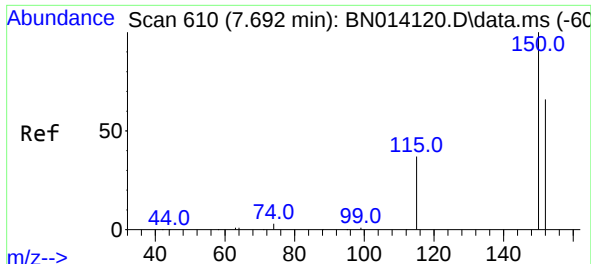
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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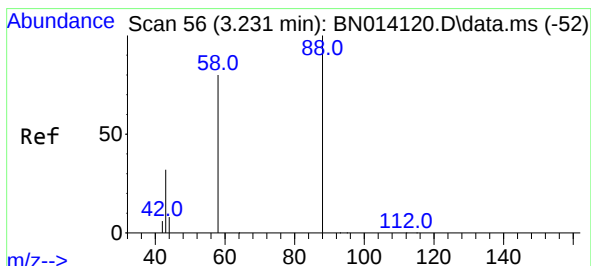
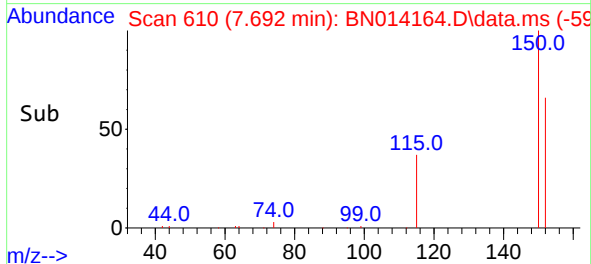
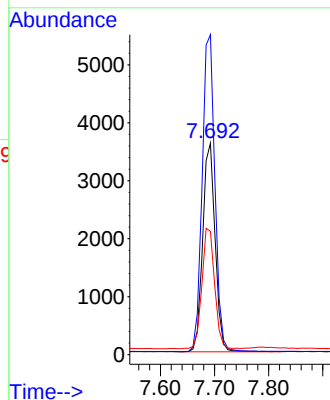
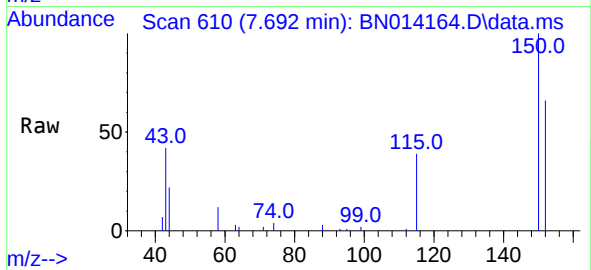




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.692 min Scan# 610
Delta R.T. 0.008 min
Lab File: BN014164.D
Acq: 01 Apr 2021 05:39

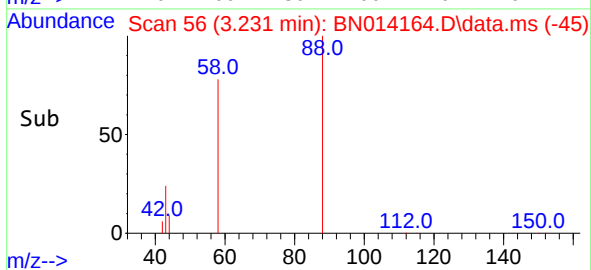
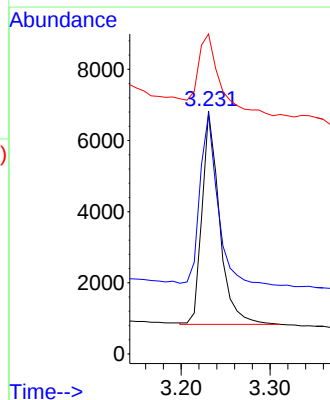
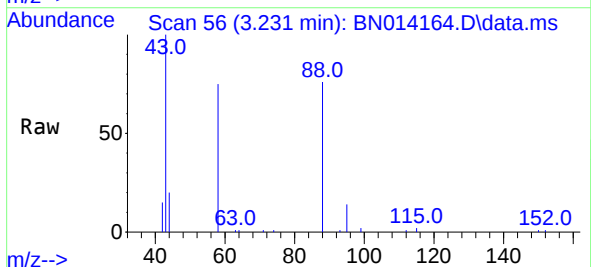
Instrument :
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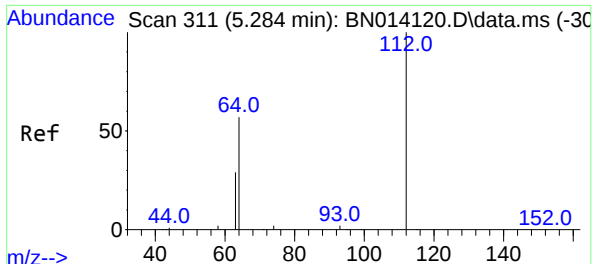
Tgt Ion:152 Resp: 5754
Ion Ratio Lower Upper
152 100
150 151.3 121.2 181.8
115 58.3 46.2 69.2



#2
1,4-Dioxane
Concen: 1.11 ng
RT: 3.231 min Scan# 56
Delta R.T. -0.008 min
Lab File: BN014164.D
Acq: 01 Apr 2021 05:39

Tgt Ion: 88 Resp: 8191
Ion Ratio Lower Upper
88 100
58 82.3 63.1 94.7
43 48.7 26.2 39.2#

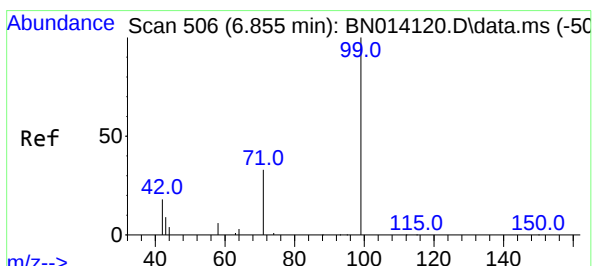
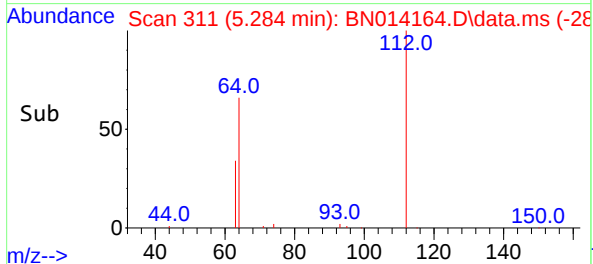
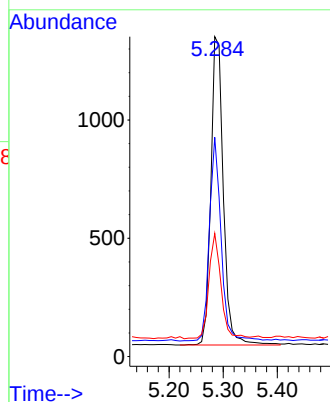
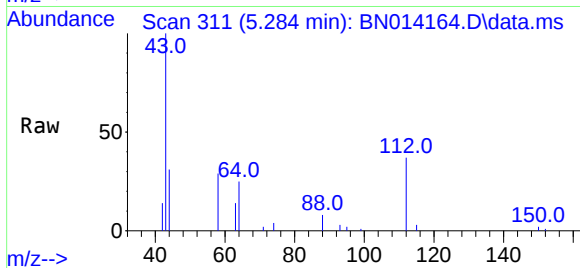




#4
2-Fluorophenol
Concen: 0.14 ng
RT: 5.284 min Scan# 311
Delta R.T. -0.000 min
Lab File: BN014164.D
Acq: 01 Apr 2021 05:39

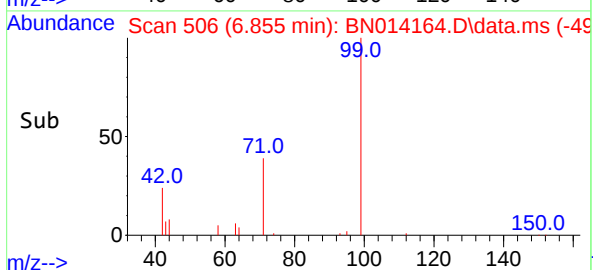
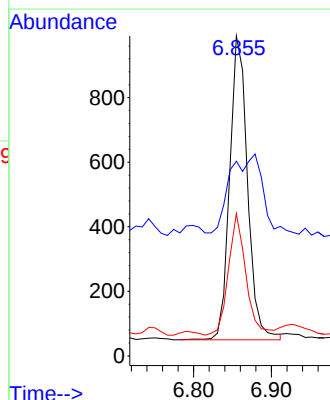
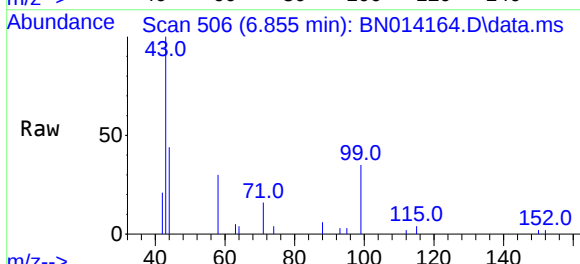
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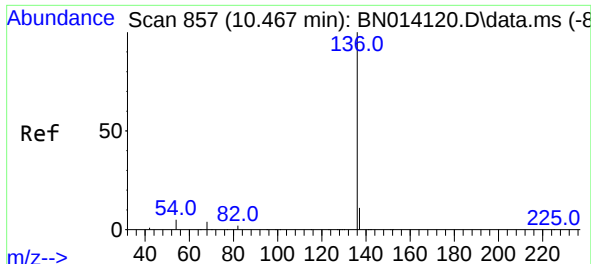
Tgt Ion:	112	Resp:	2085
Ion	Ratio	Lower	Upper
112	100		
64	62.3	48.3	72.5
63	32.2	25.4	38.0



#5
Phenol-d6
Concen: 0.08 ng
RT: 6.855 min Scan# 506
Delta R.T. -0.000 min
Lab File: BN014164.D
Acq: 01 Apr 2021 05:39

Tgt Ion:	99	Resp:	1503
Ion	Ratio	Lower	Upper
99	100		
42	0.0	18.2	27.4#
71	39.3	26.7	40.1

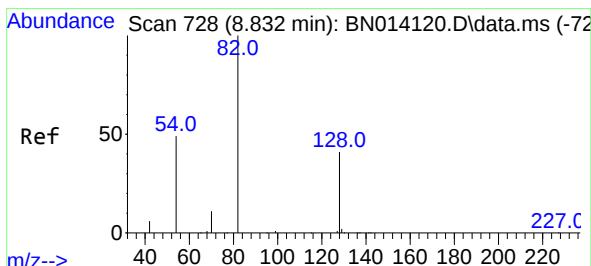
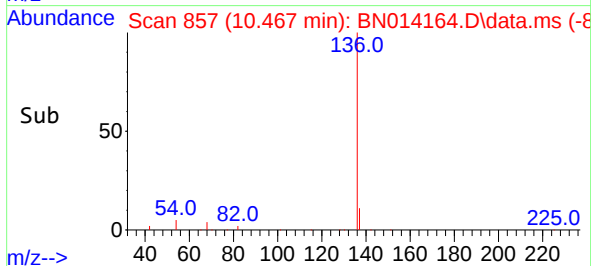
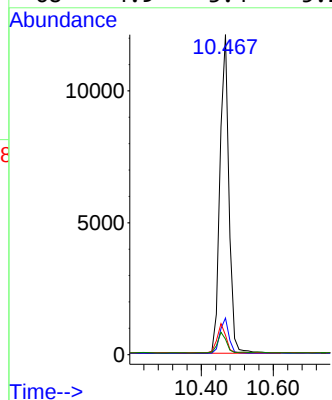
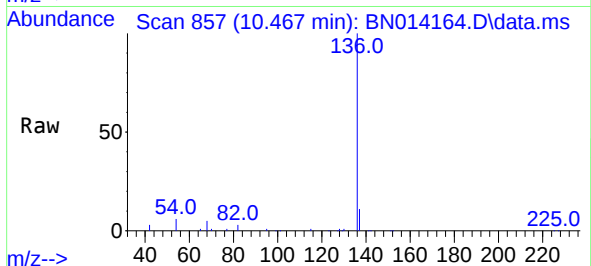




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.000 min
Lab File: BN014164.D
Acq: 01 Apr 2021 05:39

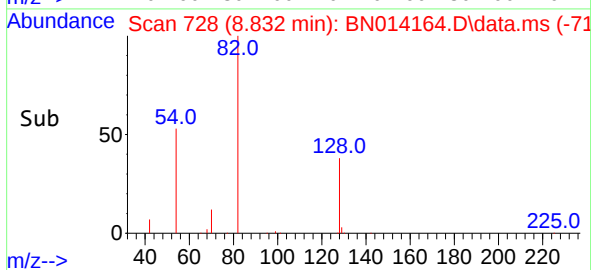
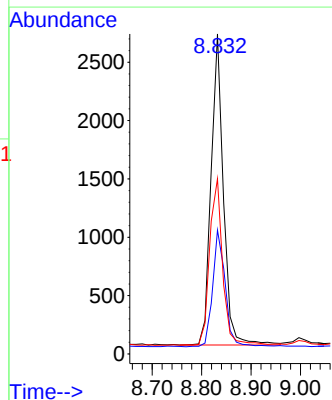
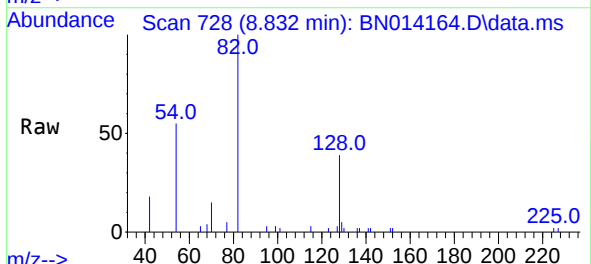
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ClientSampleId :
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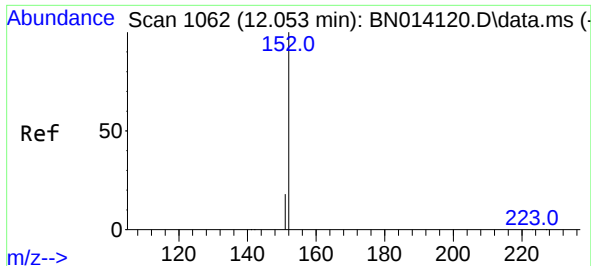
Tgt Ion:	136	Resp:	21045
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	6.1	4.3	6.5
68	4.9	3.4	5.2



#8
Nitrobenzene-d5
Concen: 0.32 ng
RT: 8.832 min Scan# 728
Delta R.T. 0.000 min
Lab File: BN014164.D
Acq: 01 Apr 2021 05:39

Tgt Ion:	82	Resp:	4638
Ion	Ratio	Lower	Upper
82	100		
128	38.7	33.5	50.3
54	54.8	40.3	60.5

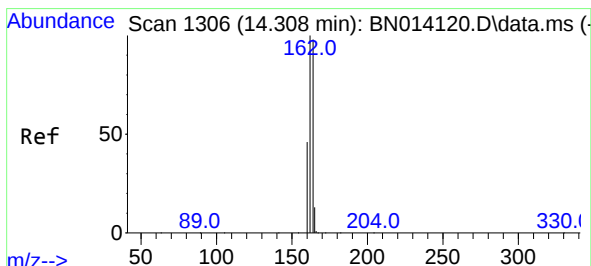
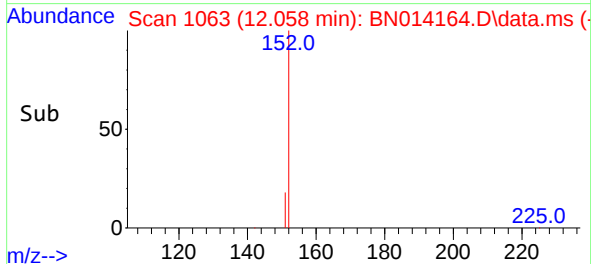
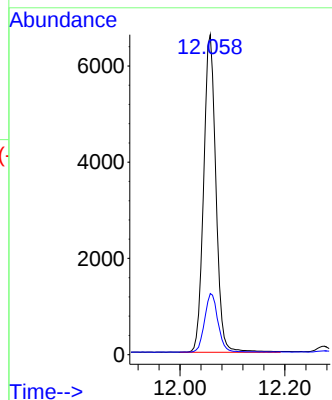
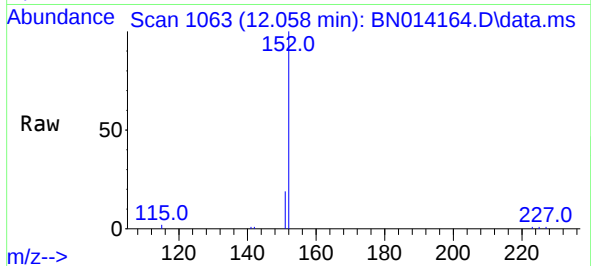




#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.058 min Scan# 1063
Delta R.T. 0.004 min
Lab File: BN014164.D
Acq: 01 Apr 2021 05:39

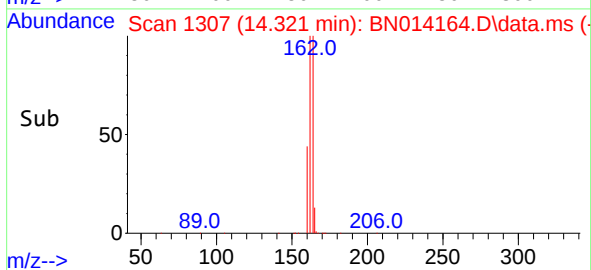
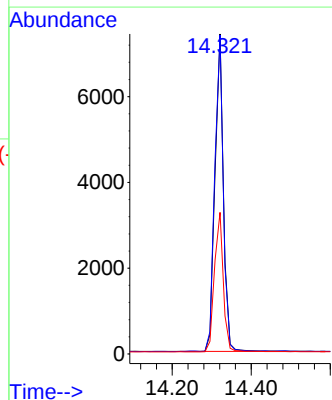
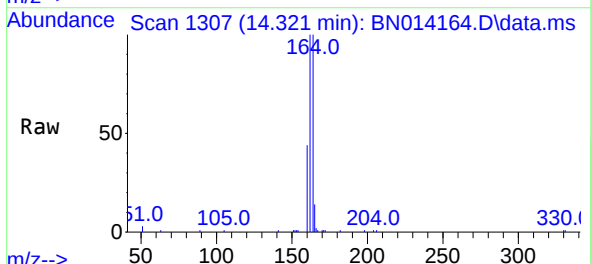
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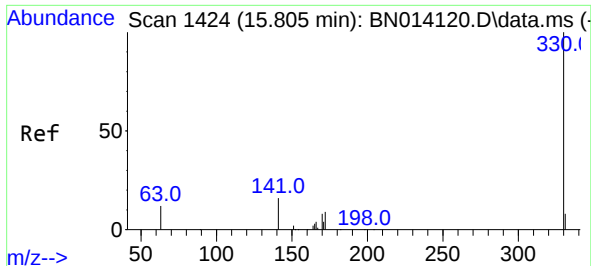
Tgt Ion:152 Resp: 10699
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014164.D
Acq: 01 Apr 2021 05:39

Tgt Ion:164 Resp: 10983
Ion Ratio Lower Upper
164 100
162 99.7 81.4 122.2
160 44.3 37.5 56.3

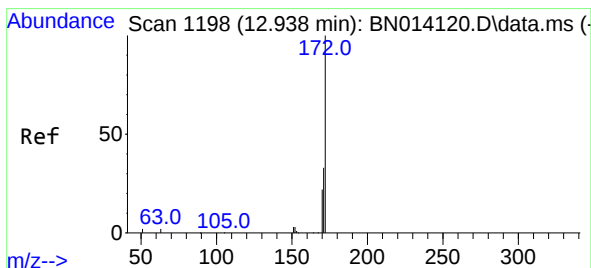
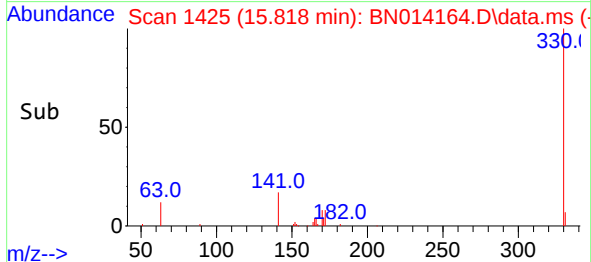
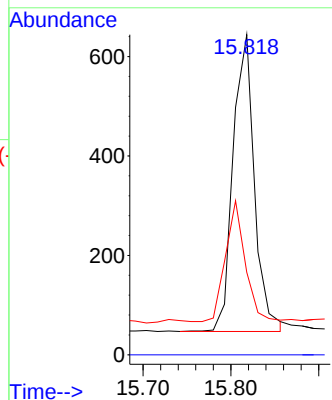
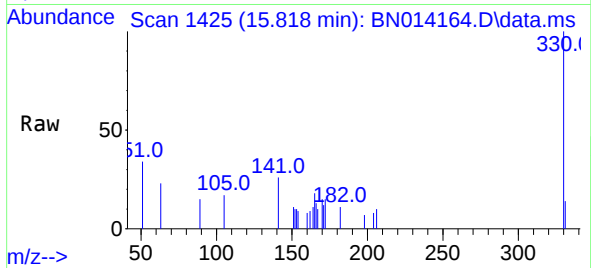




#14
2,4,6-Tribromophenol
Concen: 0.29 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.013 min
Lab File: BN014164.D
Acq: 01 Apr 2021 05:39

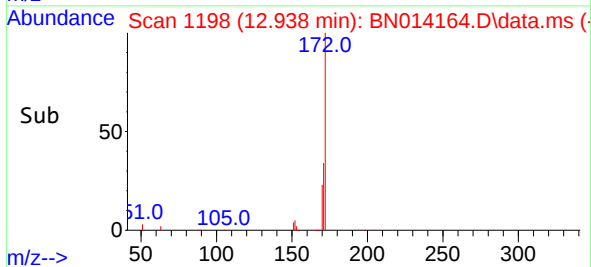
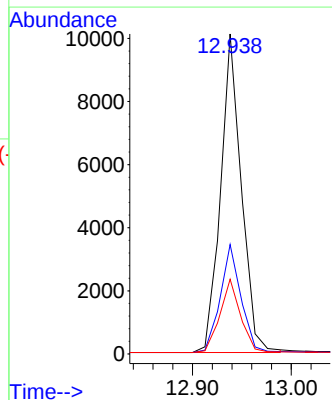
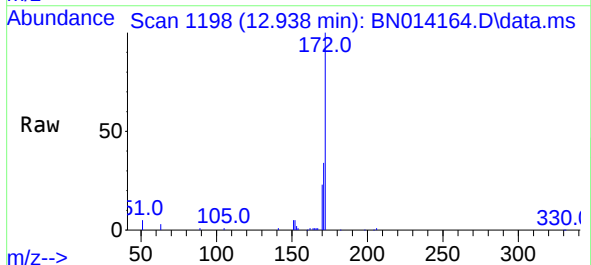
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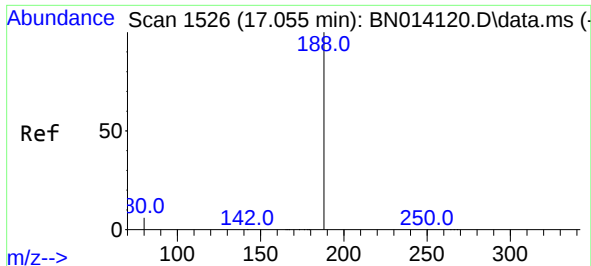
Tgt Ion:330 Resp: 1008
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.5 31.2 46.8



#15
2-Fluorobiphenyl
Concen: 0.36 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BN014164.D
Acq: 01 Apr 2021 05:39

Tgt Ion:172 Resp: 14732
Ion Ratio Lower Upper
172 100
171 34.2 26.9 40.3
170 23.4 17.8 26.8

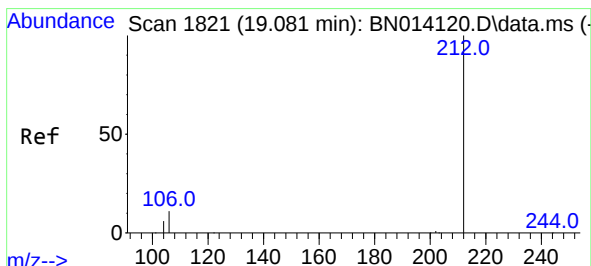
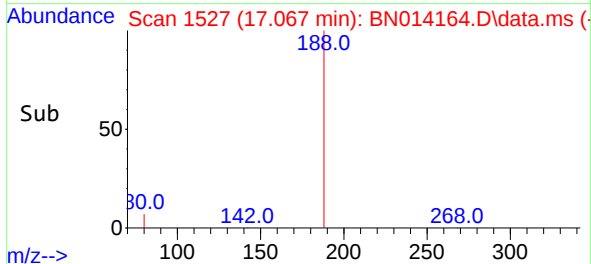
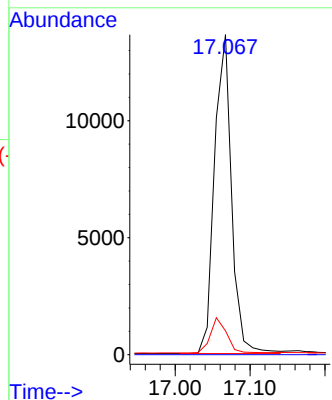
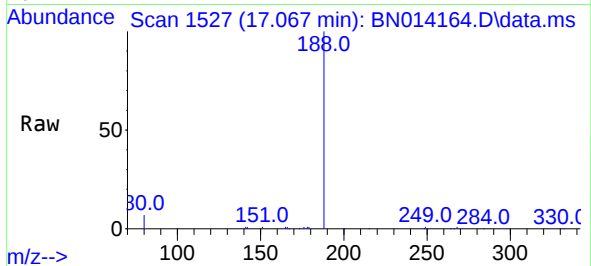




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.067 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BN014164.D
Acq: 01 Apr 2021 05:39

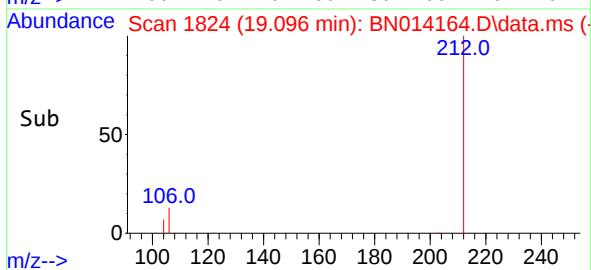
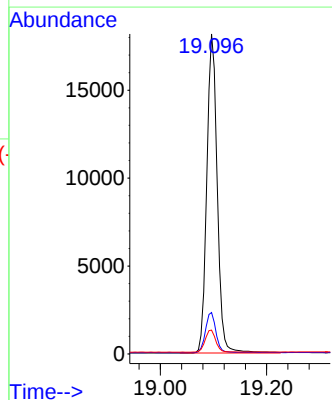
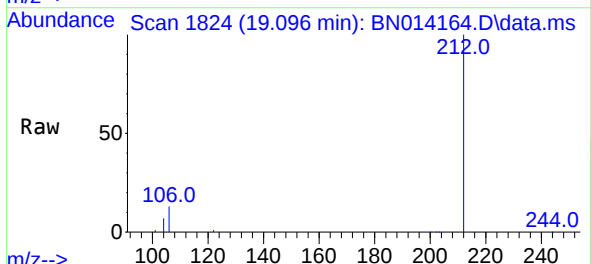
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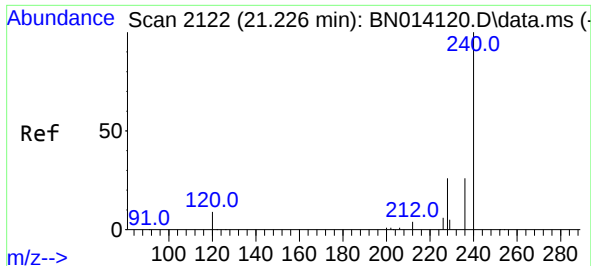
Tgt Ion:188	Resp:	21551
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	7.5	5.2



#27
Fluoranthene-d10
Concen: 0.44 ng
RT: 19.096 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BN014164.D
Acq: 01 Apr 2021 05:39

Tgt Ion:212	Resp:	24783
Ion Ratio	Lower	Upper
212	100	
106	12.6	10.1
104	7.1	5.5

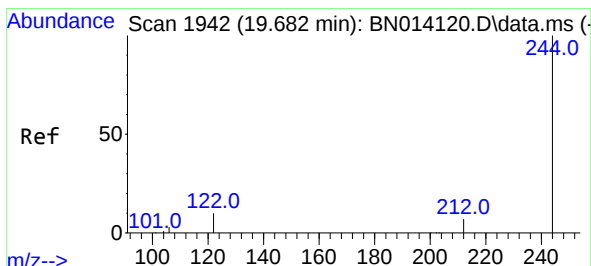
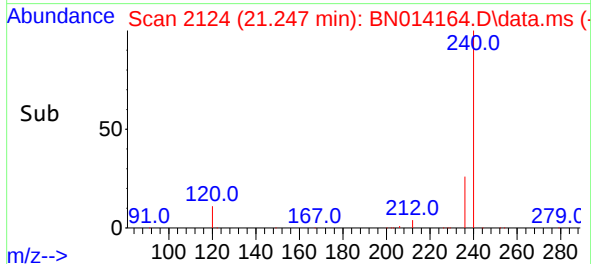
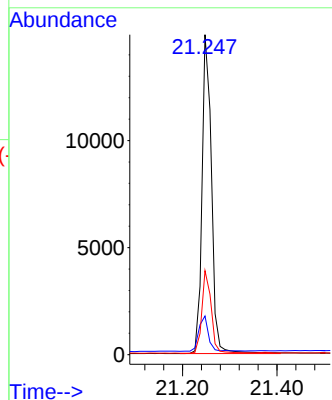
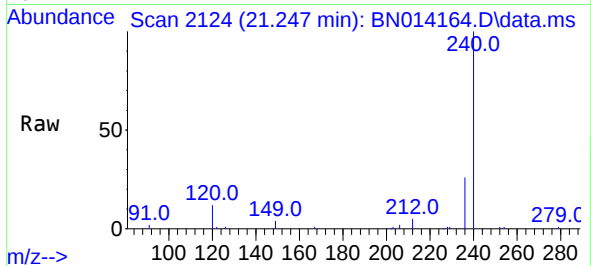




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.247 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BN014164.D
Acq: 01 Apr 2021 05:39

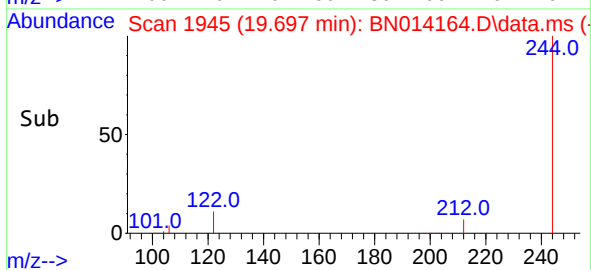
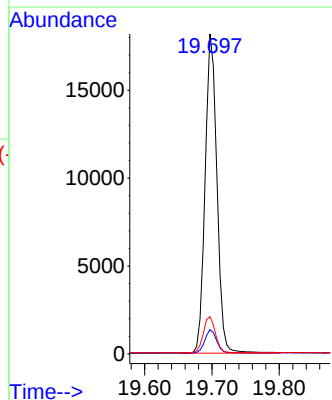
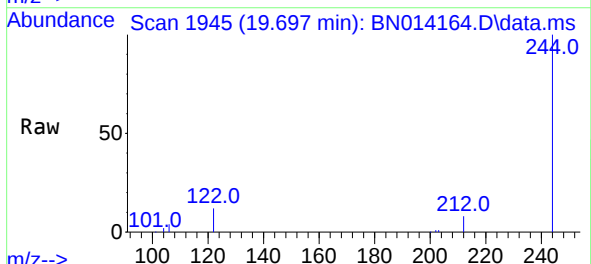
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RE139D1-20210324

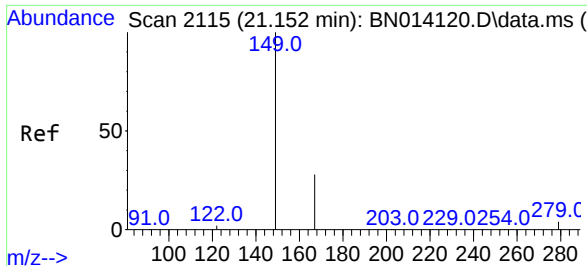
Tgt Ion:240	Resp:	20761
Ion Ratio	Lower	Upper
240	100	
120	12.1	8.4 12.6
236	26.3	21.0 31.6



#31
Terphenyl-d14
Concen: 0.46 ng
RT: 19.697 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BN014164.D
Acq: 01 Apr 2021 05:39

Tgt Ion:244	Resp:	22058
Ion Ratio	Lower	Upper
244	100	
212	7.6	6.0 9.0
122	11.7	8.6 13.0

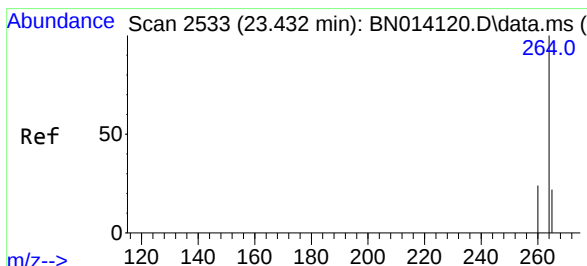
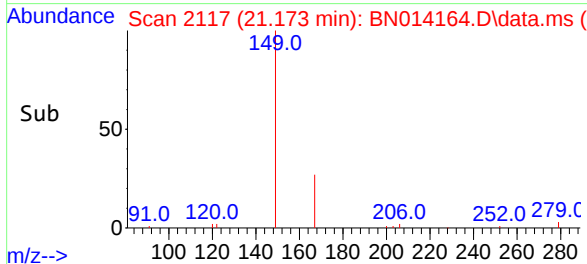
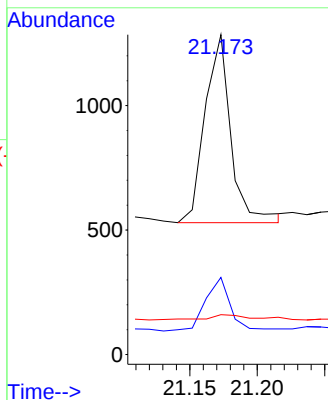
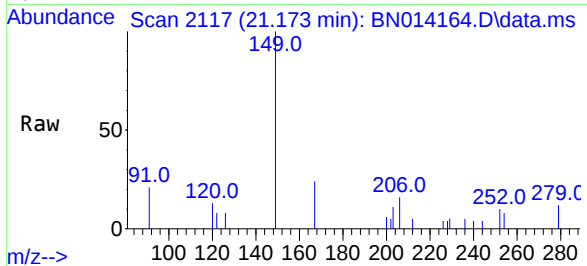




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.06 ng
RT: 21.173 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BN014164.D
Acq: 01 Apr 2021 05:39

Instrument :
BNA_N
ClientSampleId :
RE139D1-20210324

Tgt Ion:149 Resp: 1009
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.2
279 9.8 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: BN014164.D
Acq: 01 Apr 2021 05:39

Tgt Ion:264 Resp: 20009
Ion Ratio Lower Upper
264 100
260 24.7 19.8 29.8
265 33.8 30.7 46.1

