

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040121\
 Data File : BN014173.D
 Acq On : 01 Apr 2021 11:07
 Operator : CG/JU
 Sample : PB135471BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135471BL

Quant Time: Apr 01 11:37:35 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	5770	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	21537	0.40	ng	0.00
13) Acenaphthene-d10	14.321	164	11179	0.40	ng	0.00
19) Phenanthrene-d10	17.067	188	23661	0.40	ng	0.00
29) Chrysene-d12	21.250	240	22838	0.40	ng	0.00
36) Perylene-d12	23.472	264	22739	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	4551	0.31	ng	0.00
5) Phenol-d6	6.855	99	5206	0.28	ng	0.00
8) Nitrobenzene-d5	8.832	82	4357	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.057	152	11009	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	876	0.24	ng	0.01
15) 2-Fluorobiphenyl	12.938	172	13665	0.33	ng	0.00
27) Fluoranthene-d10	19.099	212	20935	0.34	ng	0.00
31) Terphenyl-d14	19.700	244	18143	0.34	ng	0.00

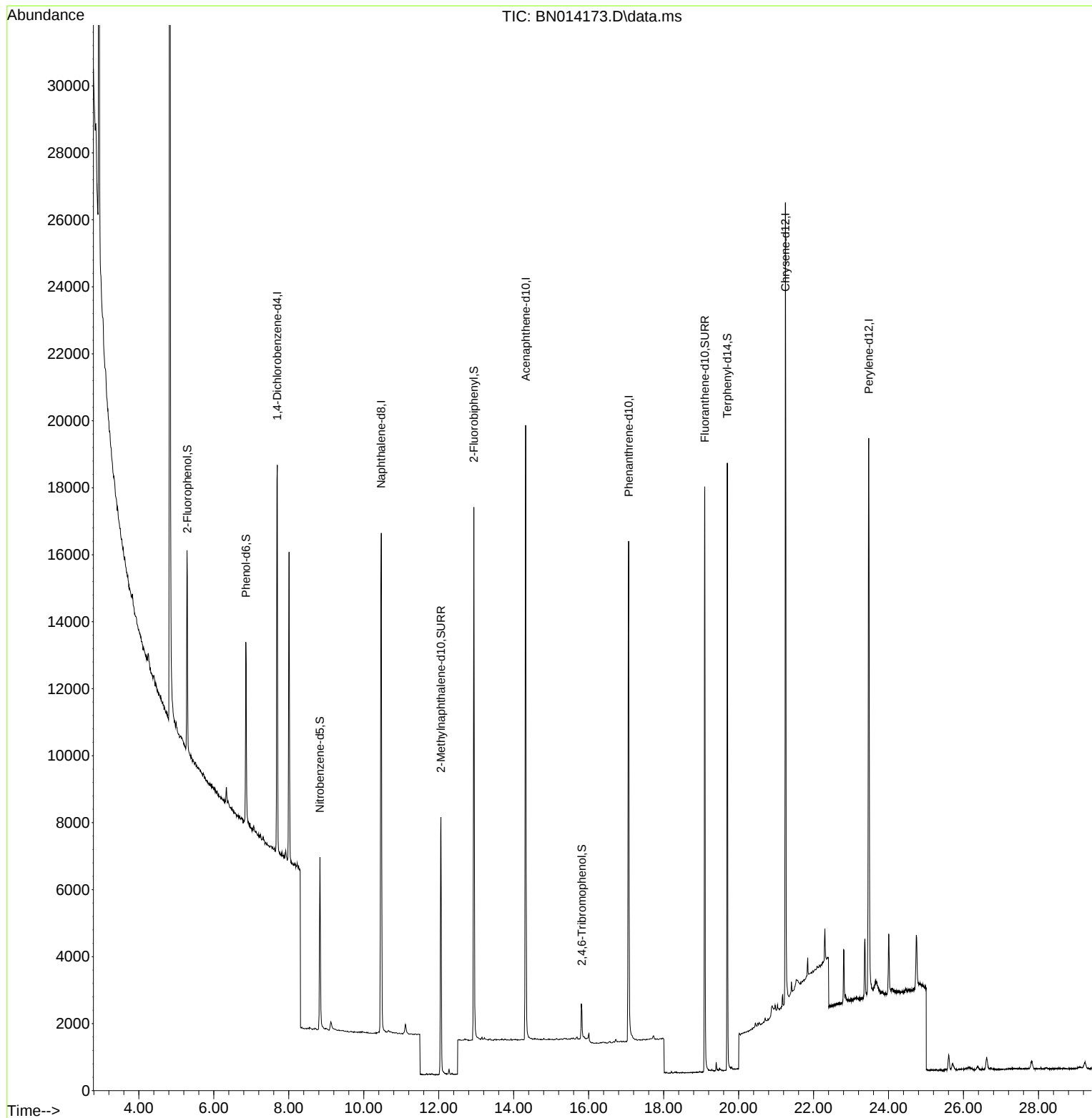
Target Compounds	Qvalue

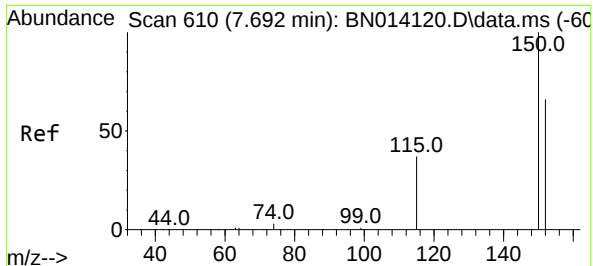
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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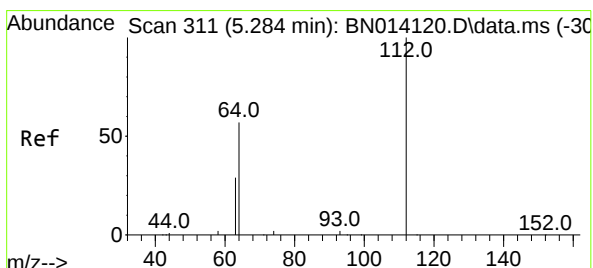
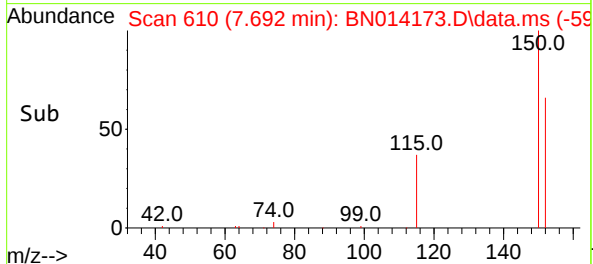
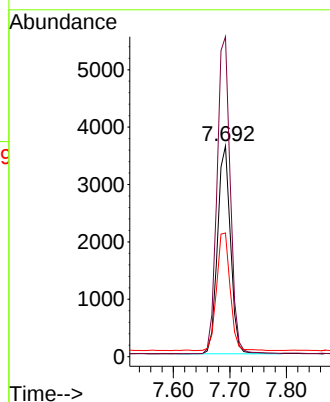
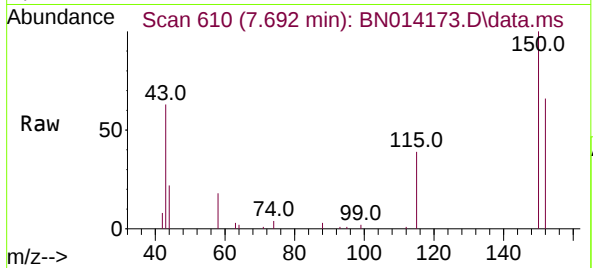




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.692 min Scan# 610
 Delta R.T. 0.008 min
 Lab File: BN014173.D
 Acq: 01 Apr 2021 11:07

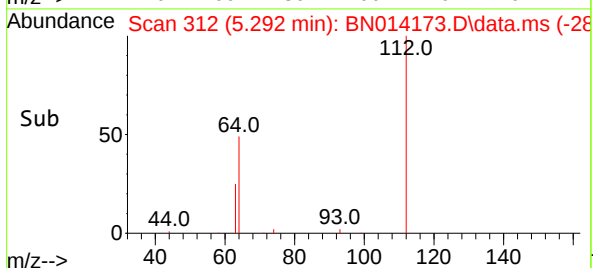
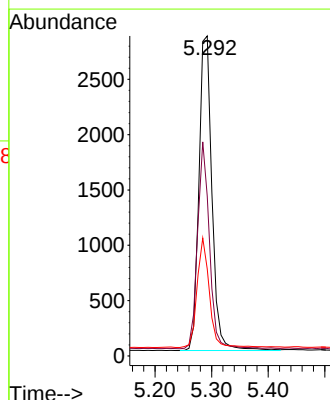
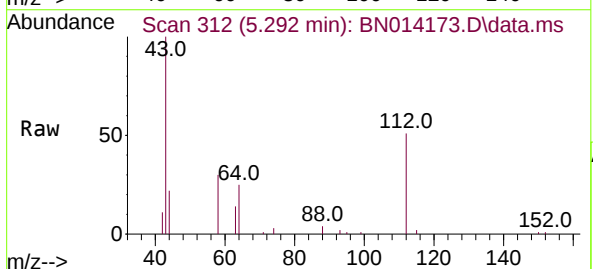
Instrument :
 BNA_N
 ClientSampleId :
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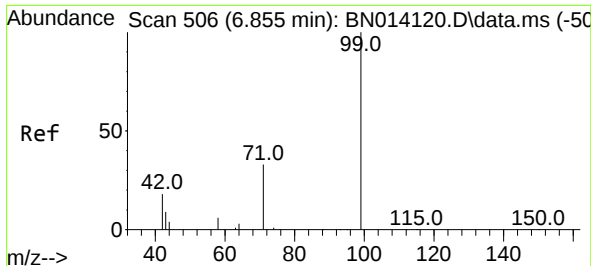
Tgt Ion:152 Resp: 5770
 Ion Ratio Lower Upper
 152 100
 150 151.8 121.2 181.8
 115 58.6 46.2 69.2



#4
 2-Fluorophenol
 Concen: 0.31 ng
 RT: 5.292 min Scan# 312
 Delta R.T. 0.008 min
 Lab File: BN014173.D
 Acq: 01 Apr 2021 11:07

Tgt Ion:112 Resp: 4551
 Ion Ratio Lower Upper
 112 100
 64 59.9 48.3 72.5
 63 32.7 25.4 38.0

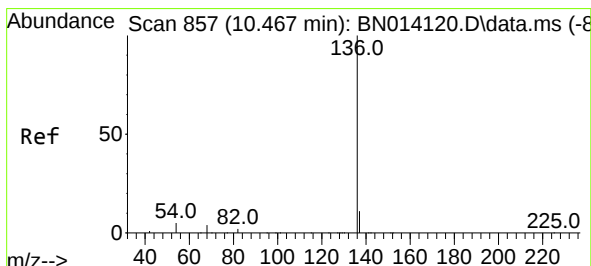
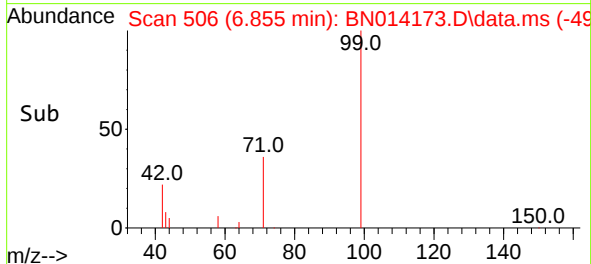
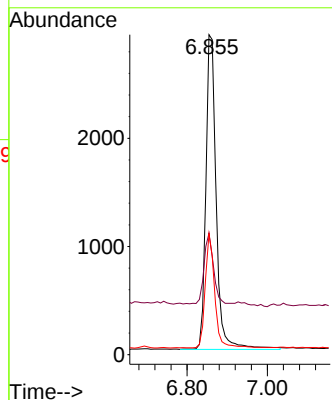
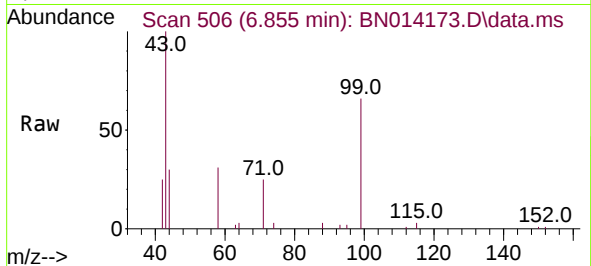




#5
Phenol-d6
Concen: 0.28 ng
RT: 6.855 min Scan# 506
Delta R.T. -0.000 min
Lab File: BN014173.D
Acq: 01 Apr 2021 11:07

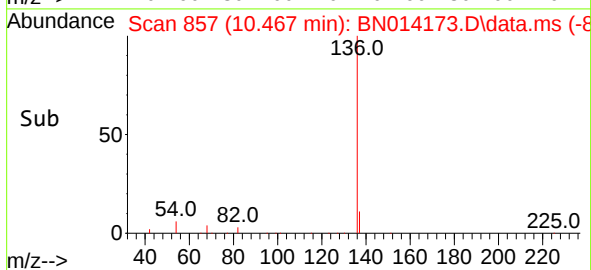
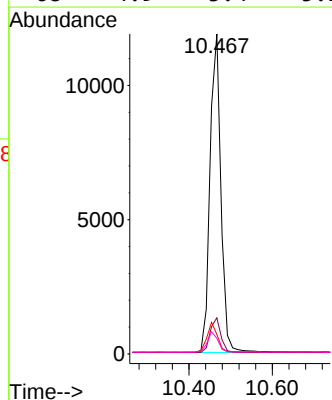
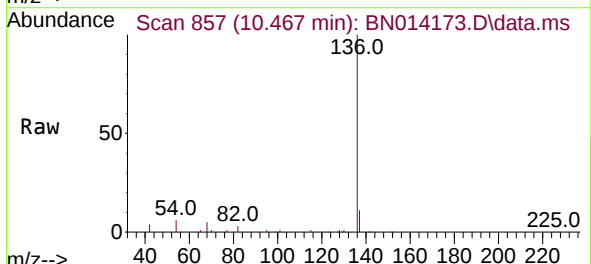
Instrument :
BNA_N
ClientSampleId :
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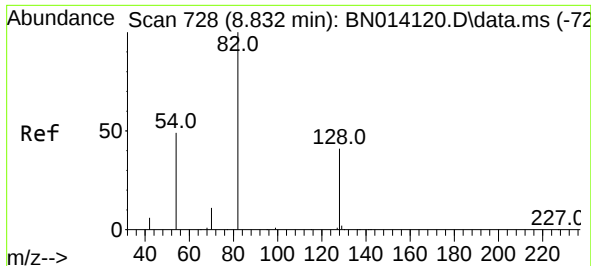
Tgt Ion:	99	Resp:	5206
Ion	Ratio	Lower	Upper
99	100		
42	20.4	18.2	27.4
71	33.4	26.7	40.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.000 min
Lab File: BN014173.D
Acq: 01 Apr 2021 11:07

Tgt Ion:	136	Resp:	21537
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	6.1	4.3	6.5
68	4.9	3.4	5.2

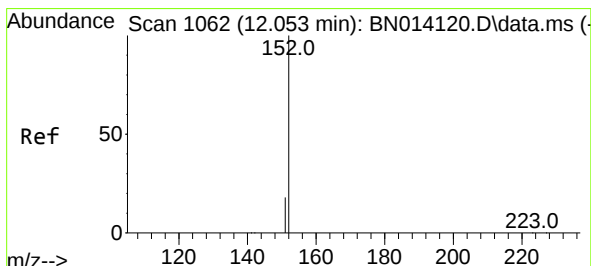
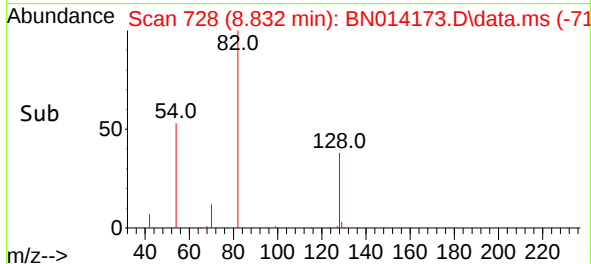
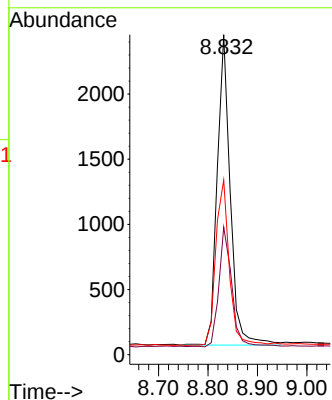
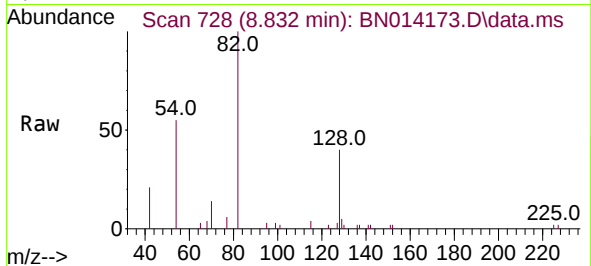




#8
 Nitrobenzene-d5
 Concen: 0.30 ng
 RT: 8.832 min Scan# 728
 Delta R.T. -0.000 min
 Lab File: BN014173.D
 Acq: 01 Apr 2021 11:07

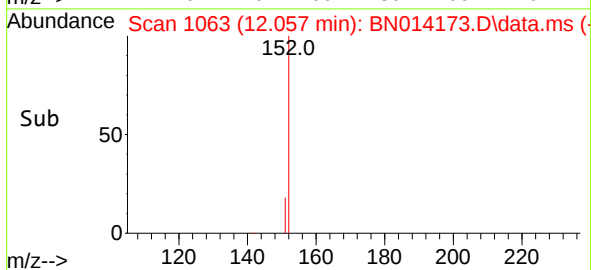
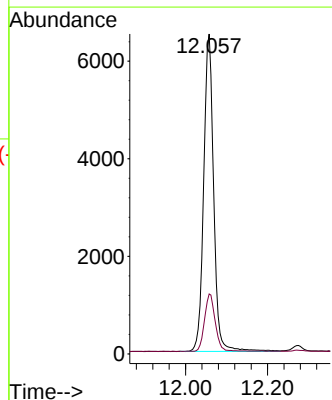
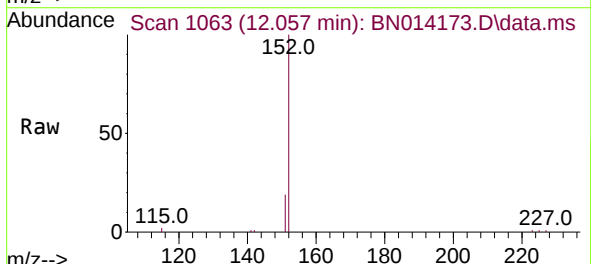
Instrument :
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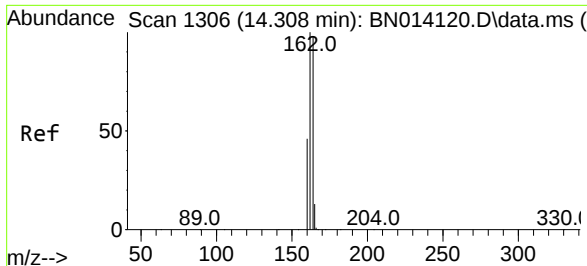
Tgt Ion:	82	Resp:	4357
Ion Ratio	Lower	Upper	
82	100		
128	39.9	33.5	50.3
54	54.6	40.3	60.5



#11
 2-Methylnaphthalene-d10
 Concen: 0.34 ng
 RT: 12.057 min Scan# 1063
 Delta R.T. 0.004 min
 Lab File: BN014173.D
 Acq: 01 Apr 2021 11:07

Tgt Ion:	152	Resp:	11009
Ion Ratio	Lower	Upper	
152	100		
151	19.4	16.1	24.1

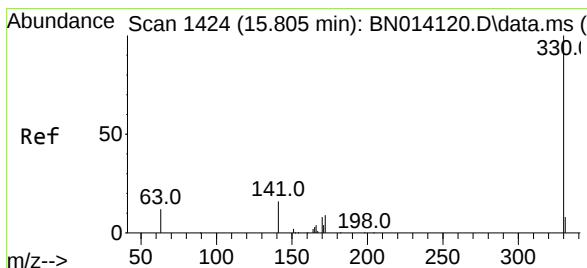
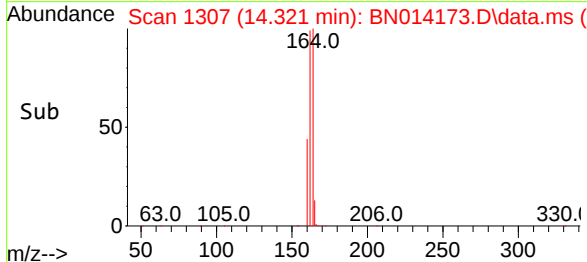
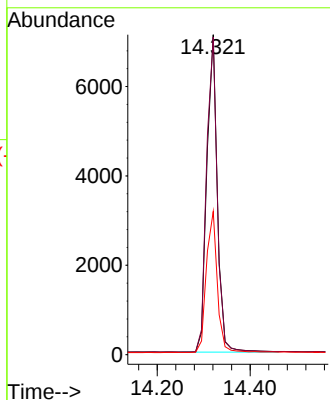
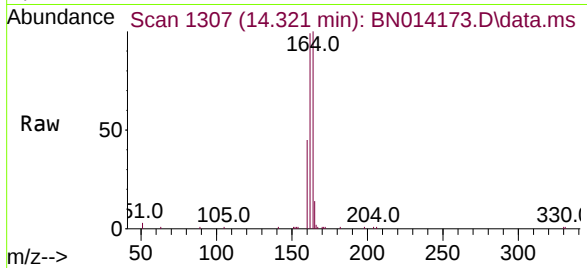




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BN014173.D
Acq: 01 Apr 2021 11:07

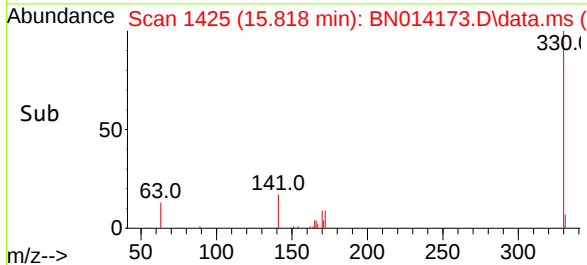
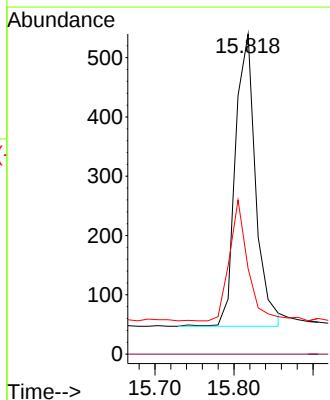
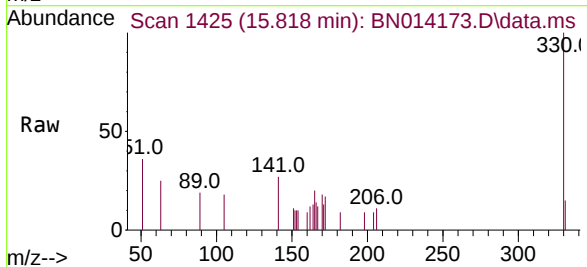
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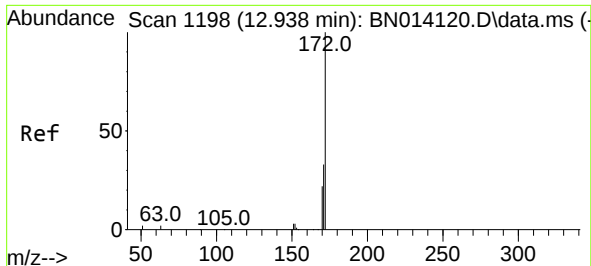
Tgt Ion:164 Resp: 11179
Ion Ratio Lower Upper
164 100
162 99.3 81.4 122.2
160 44.7 37.5 56.3



#14
2,4,6-Tribromophenol
Concen: 0.24 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.012 min
Lab File: BN014173.D
Acq: 01 Apr 2021 11:07

Tgt Ion:330 Resp: 876
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.7 31.2 46.8

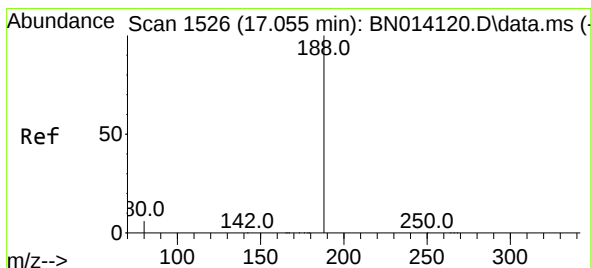
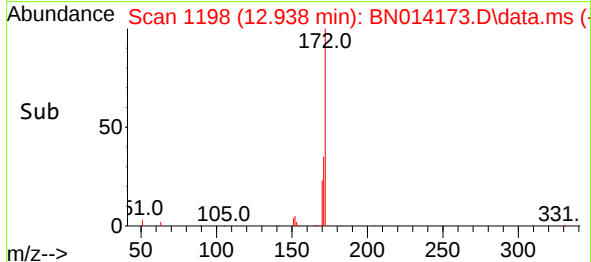
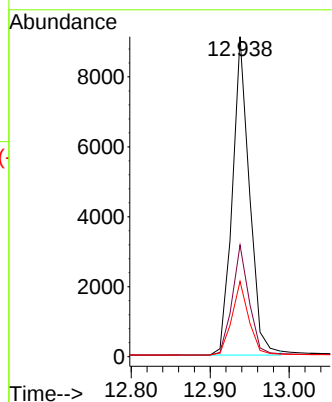
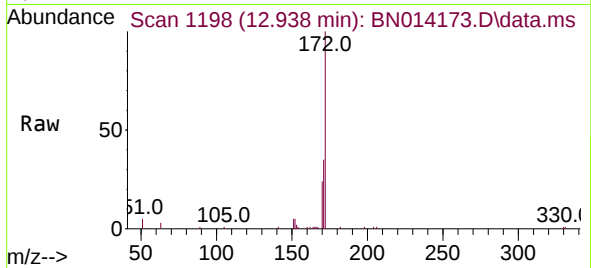




#15
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BN014173.D
Acq: 01 Apr 2021 11:07

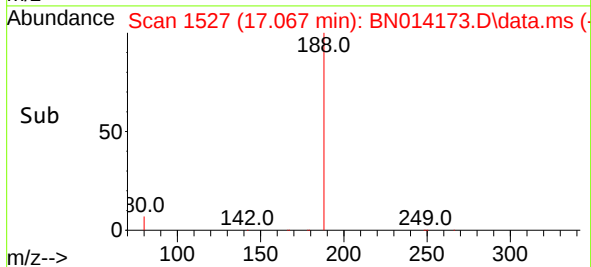
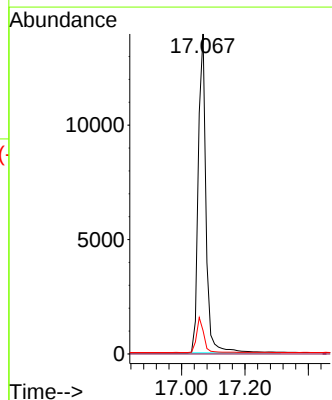
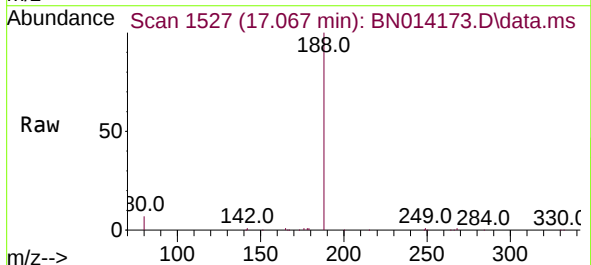
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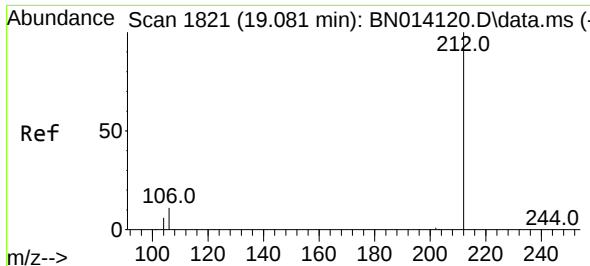
Tgt Ion:172 Resp: 13665
Ion Ratio Lower Upper
172 100
171 34.9 26.9 40.3
170 23.5 17.8 26.8



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.067 min Scan# 1527
Delta R.T. 0.000 min
Lab File: BN014173.D
Acq: 01 Apr 2021 11:07

Tgt Ion:188 Resp: 23661
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.2 5.2 7.8

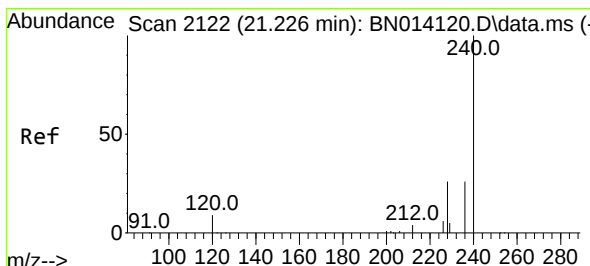
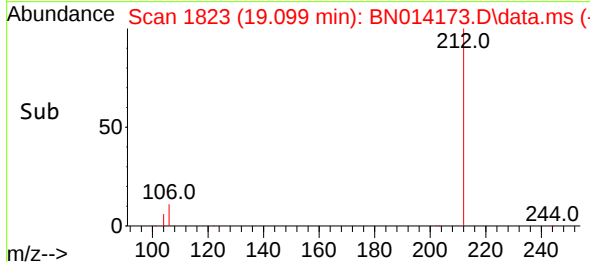
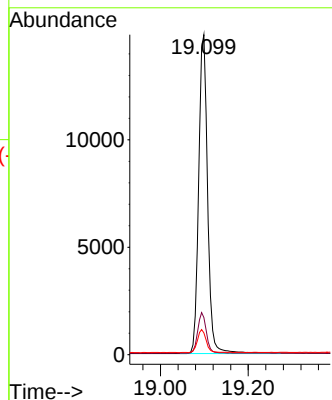
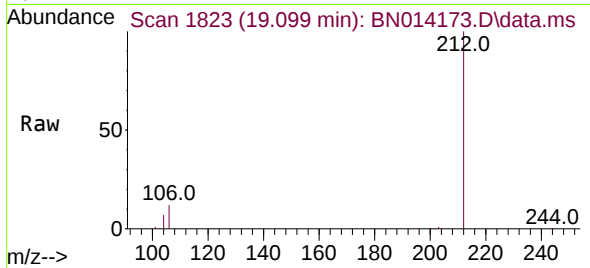




#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.099 min Scan# 1823
Delta R.T. 0.003 min
Lab File: BN014173.D
Acq: 01 Apr 2021 11:07

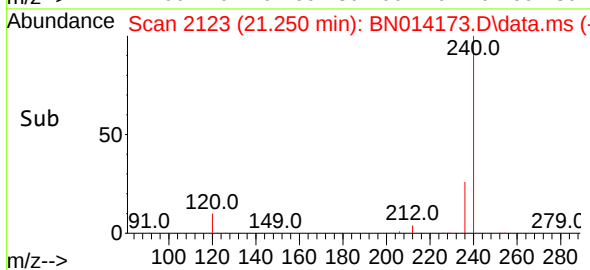
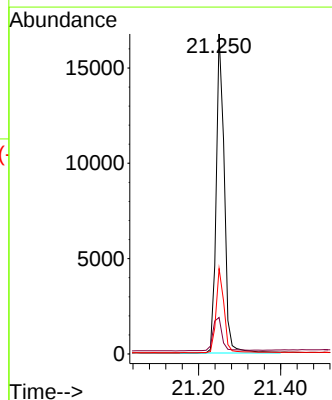
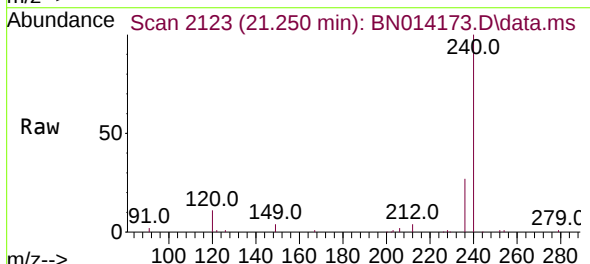
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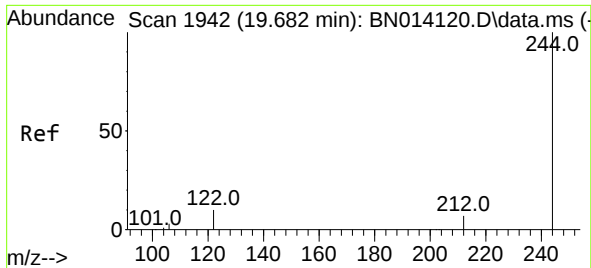
Tgt Ion:212 Resp: 20935
Ion Ratio Lower Upper
212 100
106 12.4 10.1 15.1
104 7.1 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.250 min Scan# 2123
Delta R.T. 0.003 min
Lab File: BN014173.D
Acq: 01 Apr 2021 11:07

Tgt Ion:240 Resp: 22838
Ion Ratio Lower Upper
240 100
120 11.4 8.4 12.6
236 26.7 21.0 31.6

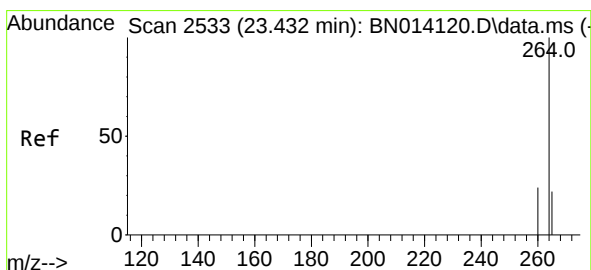
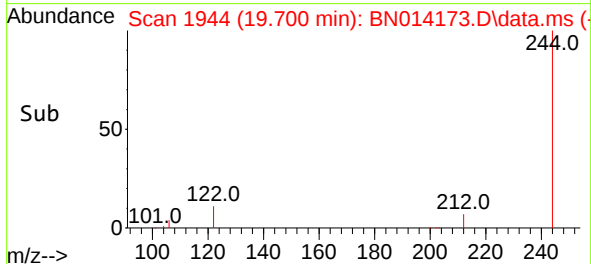
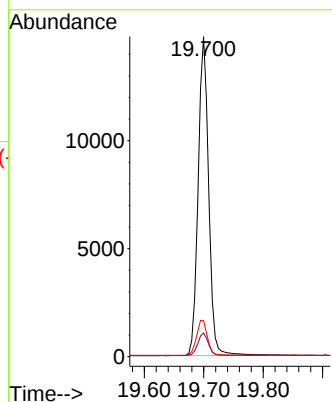
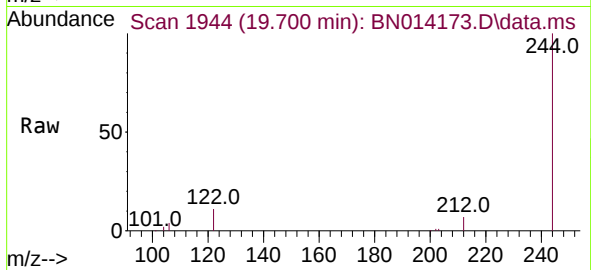




#31
 Terphenyl-d14
 Concen: 0.34 ng
 RT: 19.700 min Scan# 1944
 Delta R.T. 0.003 min
 Lab File: BN014173.D
 Acq: 01 Apr 2021 11:07

Instrument :
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Tgt Ion:244 Resp: 18143
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 11.2 8.6 13.0



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.472 min Scan# 2543
 Delta R.T. 0.006 min
 Lab File: BN014173.D
 Acq: 01 Apr 2021 11:07

Tgt Ion:264 Resp: 22739
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.8 29.8
 265 32.7 30.7 46.1

