

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032421\
 Data File : BN014092.D
 Acq On : 25 Mar 2021 05:22
 Operator : CG/JU
 Sample : PB135331BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135331BL

Quant Time: Mar 25 06:35:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 11:06:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.692	152	5939	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	22524	0.40	ng	-0.01
13) Acenaphthene-d10	14.321	164	12335	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	28438	0.40	ng	-0.01
29) Chrysene-d12	21.229	240	27680	0.40	ng	-0.01
36) Perylene-d12	23.438	264	27113	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	4647	0.34	ng	0.00
5) Phenol-d6	6.863	99	5439	0.31	ng	0.00
8) Nitrobenzene-d5	8.832	82	4600	0.31	ng	-0.01
11) 2-Methylnaphthalene-d10	12.062	152	11552	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	1079	0.27	ng	-0.01
15) 2-Fluorobiphenyl	12.938	172	14991	0.33	ng	-0.01
27) Fluoranthene-d10	19.089	212	25987	0.33	ng	0.00
31) Terphenyl-d14	19.685	244	22298	0.37	ng	0.00

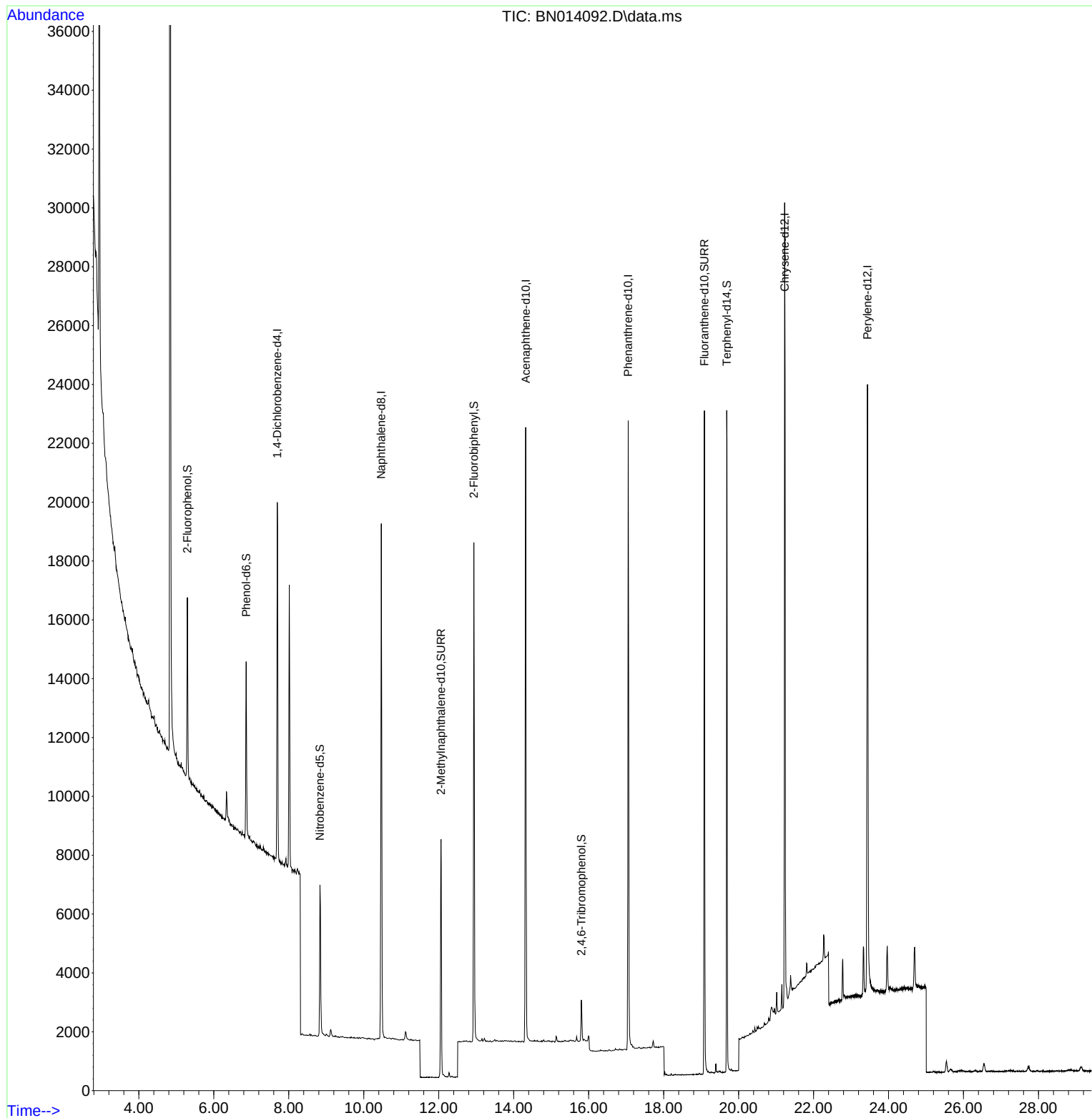
Target Compounds	Qvalue

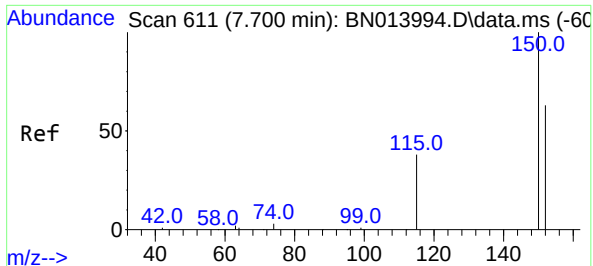
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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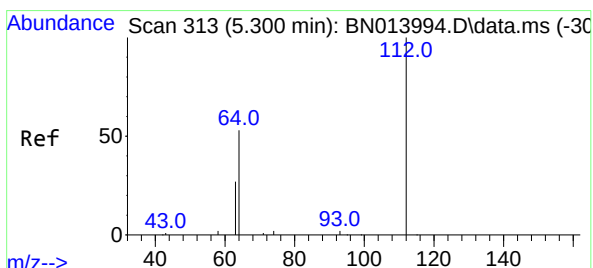
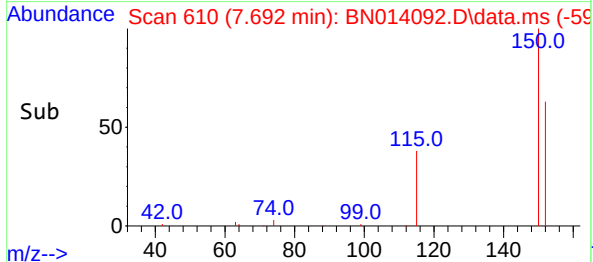
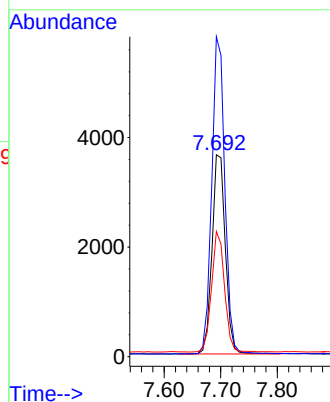
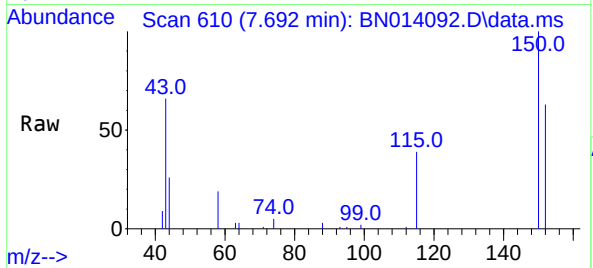




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.692 min Scan# 610
Delta R.T. -0.008 min
Lab File: BN014092.D
Acq: 25 Mar 2021 05:22

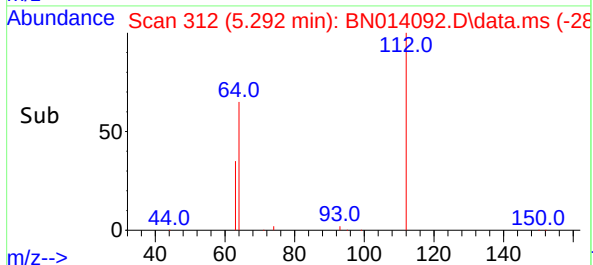
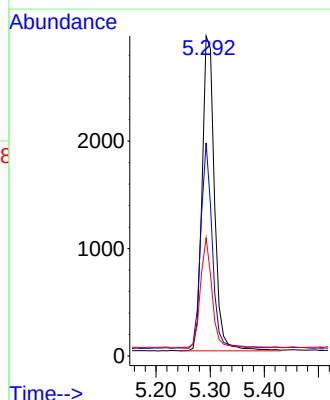
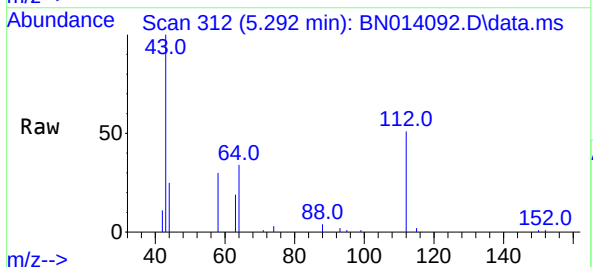
Instrument :
BNA_N
ClientSampleId :
PB135331BL

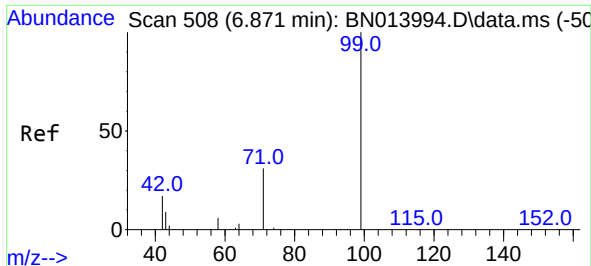
Tgt Ion:152 Resp: 5939
Ion Ratio Lower Upper
152 100
150 158.5 121.8 182.8
115 62.1 46.6 69.8



#4
2-Fluorophenol
Concen: 0.34 ng
RT: 5.292 min Scan# 312
Delta R.T. 0.000 min
Lab File: BN014092.D
Acq: 25 Mar 2021 05:22

Tgt Ion:112 Resp: 4647
Ion Ratio Lower Upper
112 100
64 60.2 44.3 66.5
63 32.6 23.0 34.6



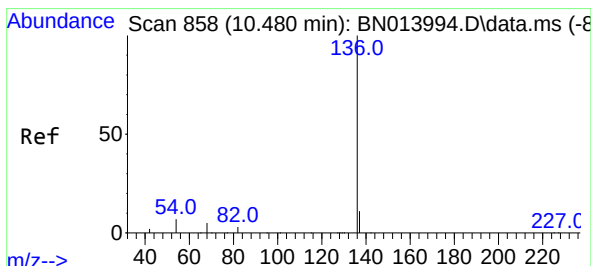
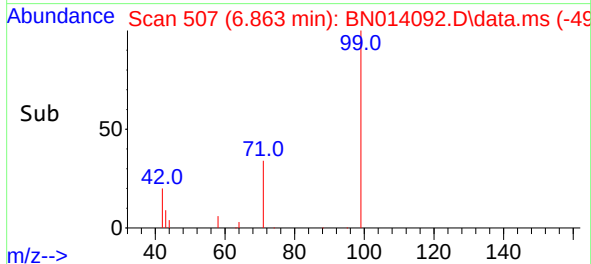
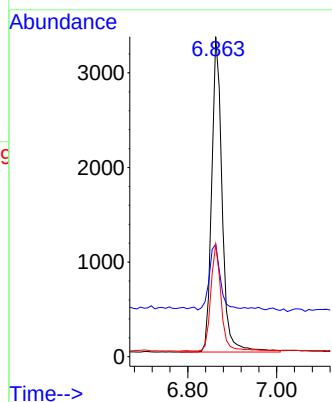
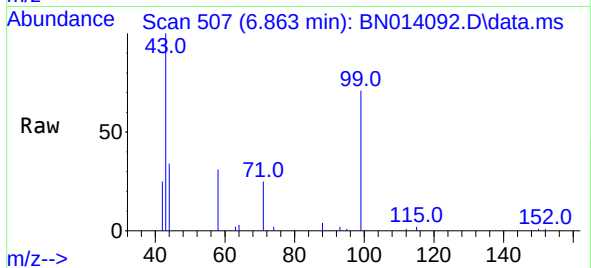


#5
Phenol-d6
Concen: 0.31 ng
RT: 6.863 min Scan# 507
Delta R.T. 0.000 min
Lab File: BN014092.D
Acq: 25 Mar 2021 05:22

Instrument :
BNA_N
ClientSampleId :
PB135331BL

Tgt Ion: 99 Resp: 5439

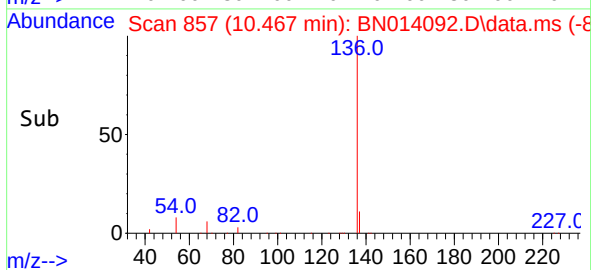
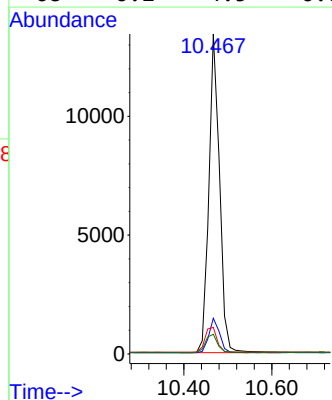
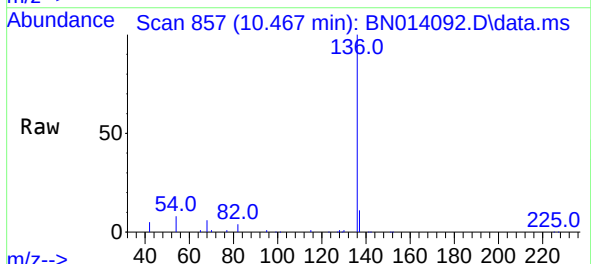
Ion	Ratio	Lower	Upper
99	100		
42	22.0	15.2	22.8
71	33.4	26.1	39.1

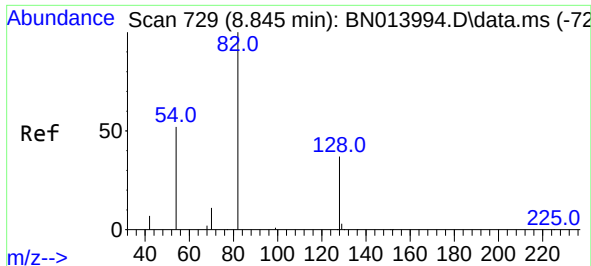


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.012 min
Lab File: BN014092.D
Acq: 25 Mar 2021 05:22

Tgt Ion: 136 Resp: 22524

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	8.3	6.4	9.6
68	6.2	4.5	6.7

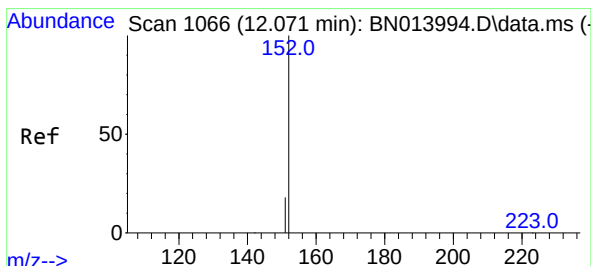
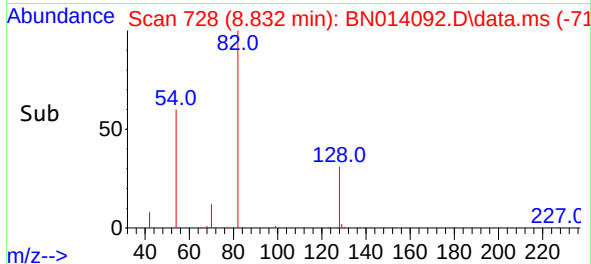
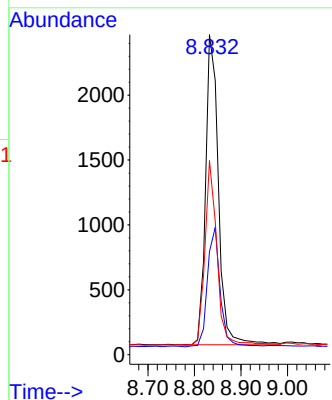
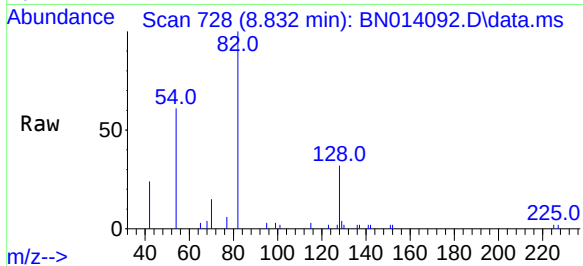




#8
Nitrobenzene-d5
Concen: 0.31 ng
RT: 8.832 min Scan# 728
Delta R.T. -0.012 min
Lab File: BN014092.D
Acq: 25 Mar 2021 05:22

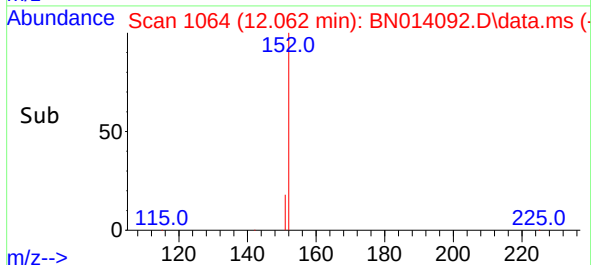
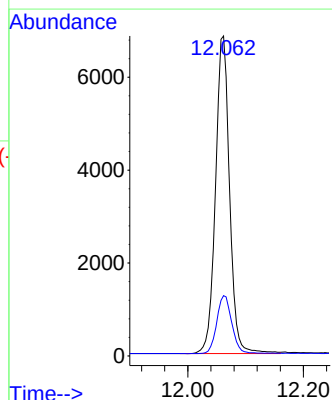
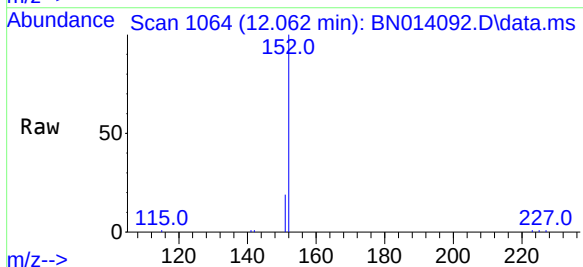
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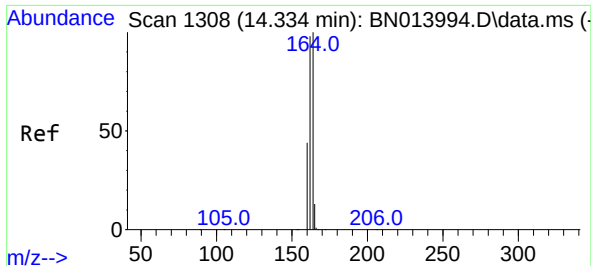
Tgt Ion: 82 Resp: 4600
Ion Ratio Lower Upper
82 100
128 32.2 39.2 58.8#
54 60.7 40.1 60.1#



#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.062 min Scan# 1064
Delta R.T. -0.004 min
Lab File: BN014092.D
Acq: 25 Mar 2021 05:22

Tgt Ion: 152 Resp: 11552
Ion Ratio Lower Upper
152 100
151 19.5 16.2 24.2

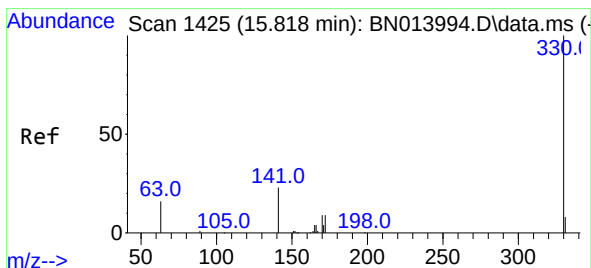
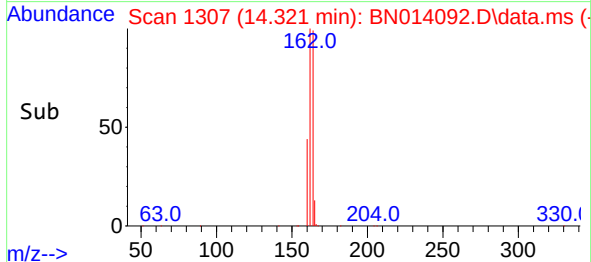
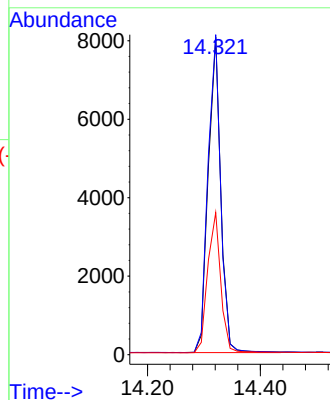
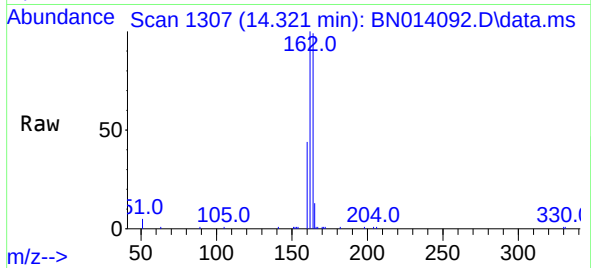




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014092.D
Acq: 25 Mar 2021 05:22

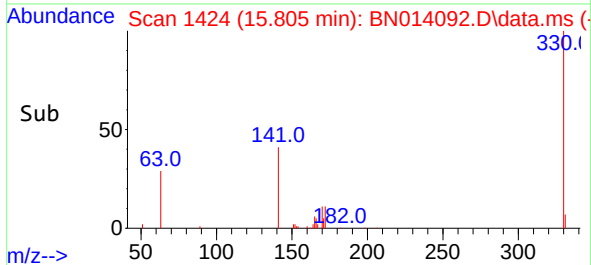
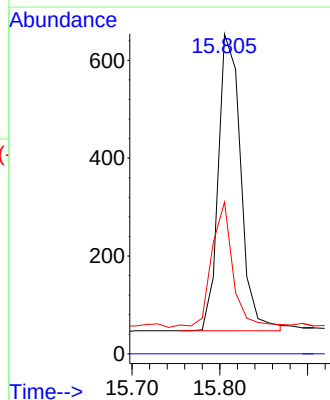
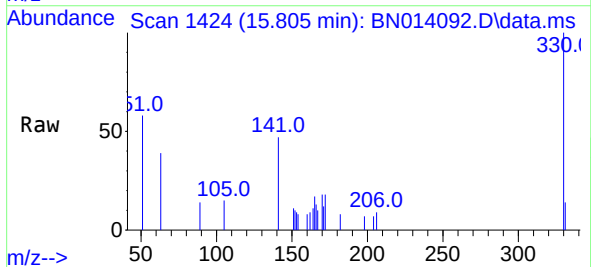
Instrument :
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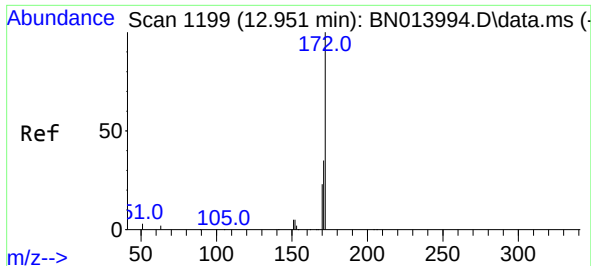
Tgt Ion:164 Resp: 12335
Ion Ratio Lower Upper
164 100
162 100.8 79.6 119.4
160 44.8 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.27 ng
RT: 15.805 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BN014092.D
Acq: 25 Mar 2021 05:22

Tgt Ion:330 Resp: 1079
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 40.2 26.8 40.2#

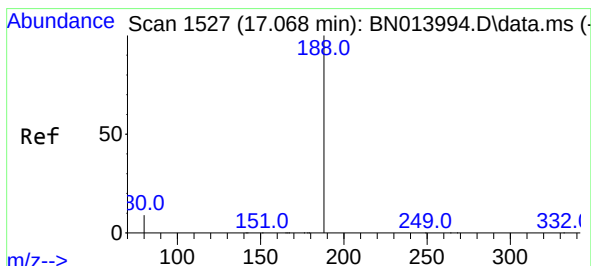
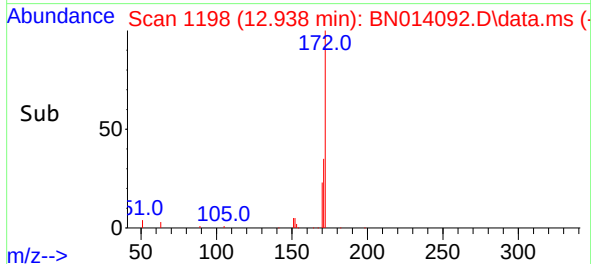
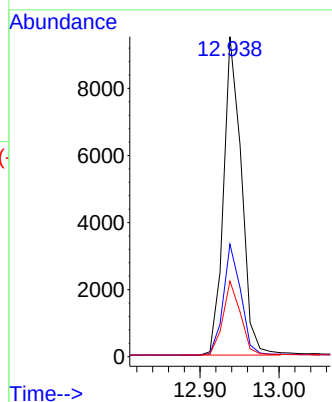
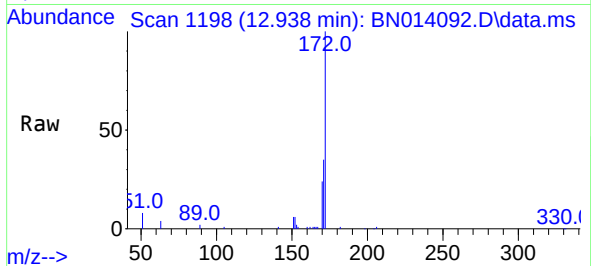




#15
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BN014092.D
Acq: 25 Mar 2021 05:22

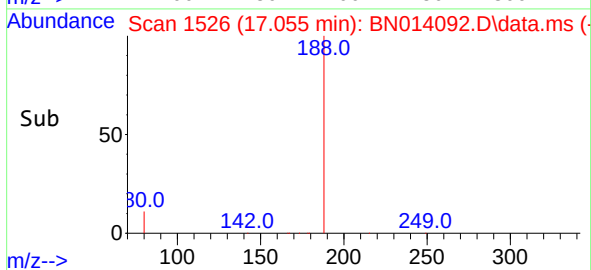
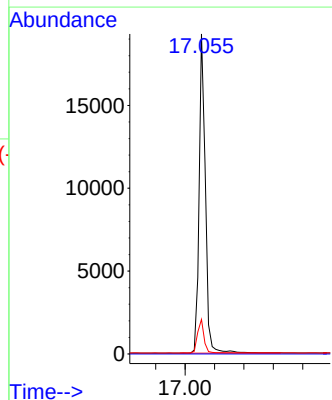
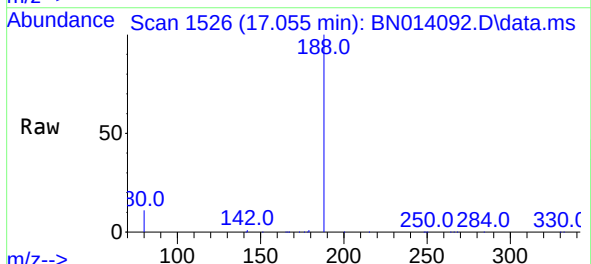
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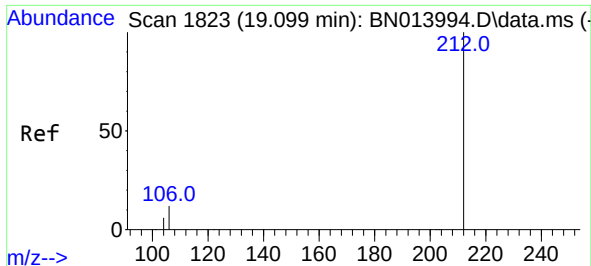
Tgt Ion:	172	Resp:	14991
Ion Ratio	Lower	Upper	
172	100		
171	35.2	28.6	42.8
170	23.6	18.9	28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.012 min
Lab File: BN014092.D
Acq: 25 Mar 2021 05:22

Tgt Ion:	188	Resp:	28438
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.8	9.0	13.6

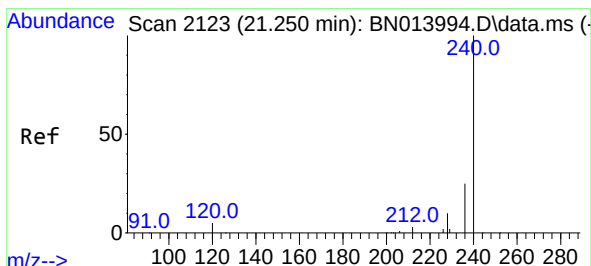
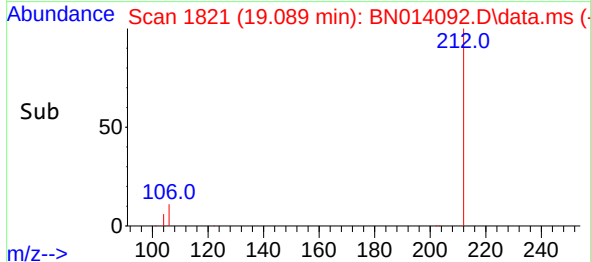
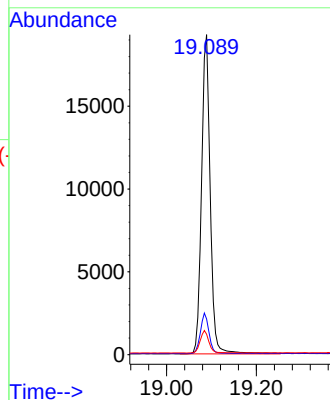
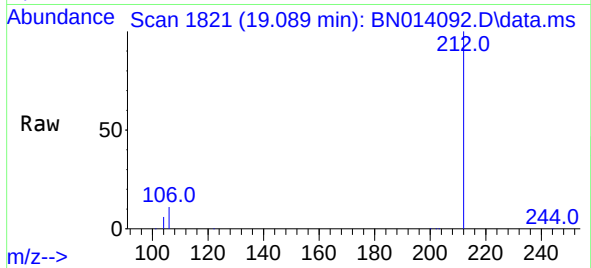




#27
Fluoranthene-d10
Concen: 0.33 ng
RT: 19.089 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BN014092.D
Acq: 25 Mar 2021 05:22

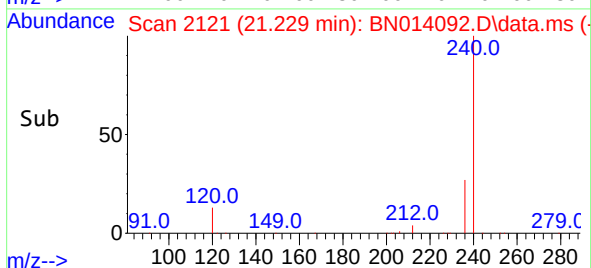
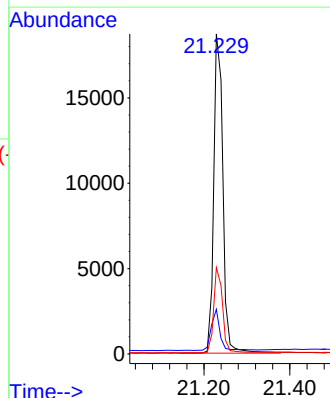
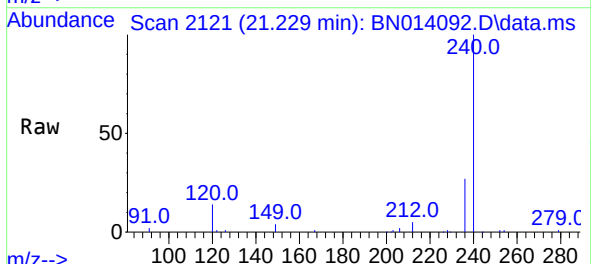
Instrument :
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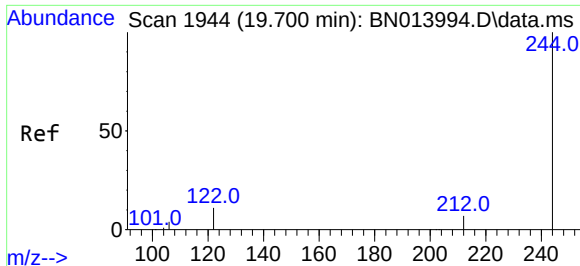
Tgt Ion:212 Resp: 25987
Ion Ratio Lower Upper
212 100
106 12.5 9.7 14.5
104 7.2 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.229 min Scan# 2121
Delta R.T. -0.010 min
Lab File: BN014092.D
Acq: 25 Mar 2021 05:22

Tgt Ion:240 Resp: 27680
Ion Ratio Lower Upper
240 100
120 13.9 10.2 15.4
236 27.0 21.3 31.9

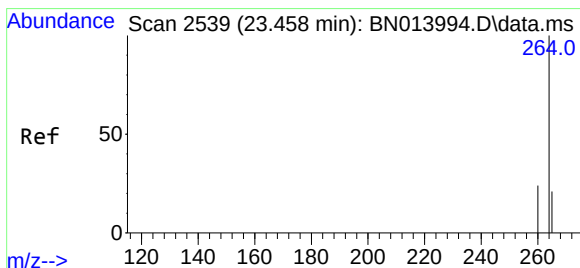
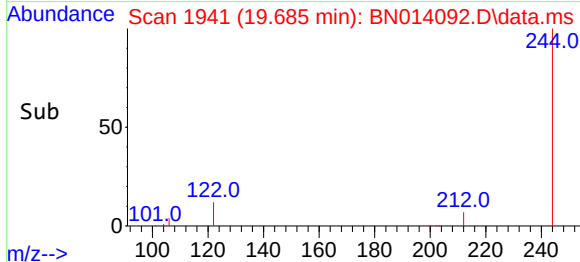
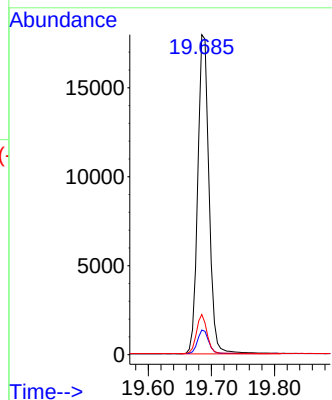
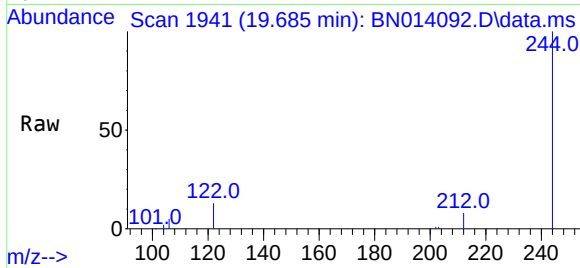




#31
Terphenyl-d14
Concen: 0.37 ng
RT: 19.685 min Scan# 1941
Delta R.T. -0.004 min
Lab File: BN014092.D
Acq: 25 Mar 2021 05:22

Instrument :
BNA_N
ClientSampleId :
PB135331BL

Tgt Ion:244 Resp: 22298
Ion Ratio Lower Upper
244 100
212 7.7 6.1 9.1
122 12.5 9.8 14.8



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.438 min Scan# 2533
Delta R.T. -0.010 min
Lab File: BN014092.D
Acq: 25 Mar 2021 05:22

Tgt Ion:264 Resp: 27113
Ion Ratio Lower Upper
264 100
260 24.4 19.3 28.9
265 32.7 66.2 99.4#

