

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040721\
 Data File : BN014225.D
 Acq On : 06 Apr 2021 16:14
 Operator : CG/JU
 Sample : PB135471BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135471BL

Quant Time: Apr 06 16:46:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 06 16:07:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.644	152	6137	0.40	ng	0.00
7) Naphthalene-d8	10.416	136	23289	0.40	ng	0.00
13) Acenaphthene-d10	14.283	164	12970	0.40	ng	0.00
19) Phenanthrene-d10	17.031	188	28101	0.40	ng	# 0.00
29) Chrysene-d12	21.226	240	25977	0.40	ng	# 0.00
36) Perylene-d12	23.432	264	25706	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.236	112	7042	0.48	ng	0.00
5) Phenol-d6	6.814	99	8709	0.46	ng	0.00
8) Nitrobenzene-d5	8.781	82	7127	0.44	ng	-0.01
11) 2-Methylnaphthalene-d10	12.017	152	16360	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.780	330	1436	0.30	ng	0.00
15) 2-Fluorobiphenyl	12.900	172	22807	0.48	ng	0.00
27) Fluoranthene-d10	19.066	212	35939	0.45	ng	0.00
31) Terphenyl-d14	19.672	244	30916	0.54	ng	0.00

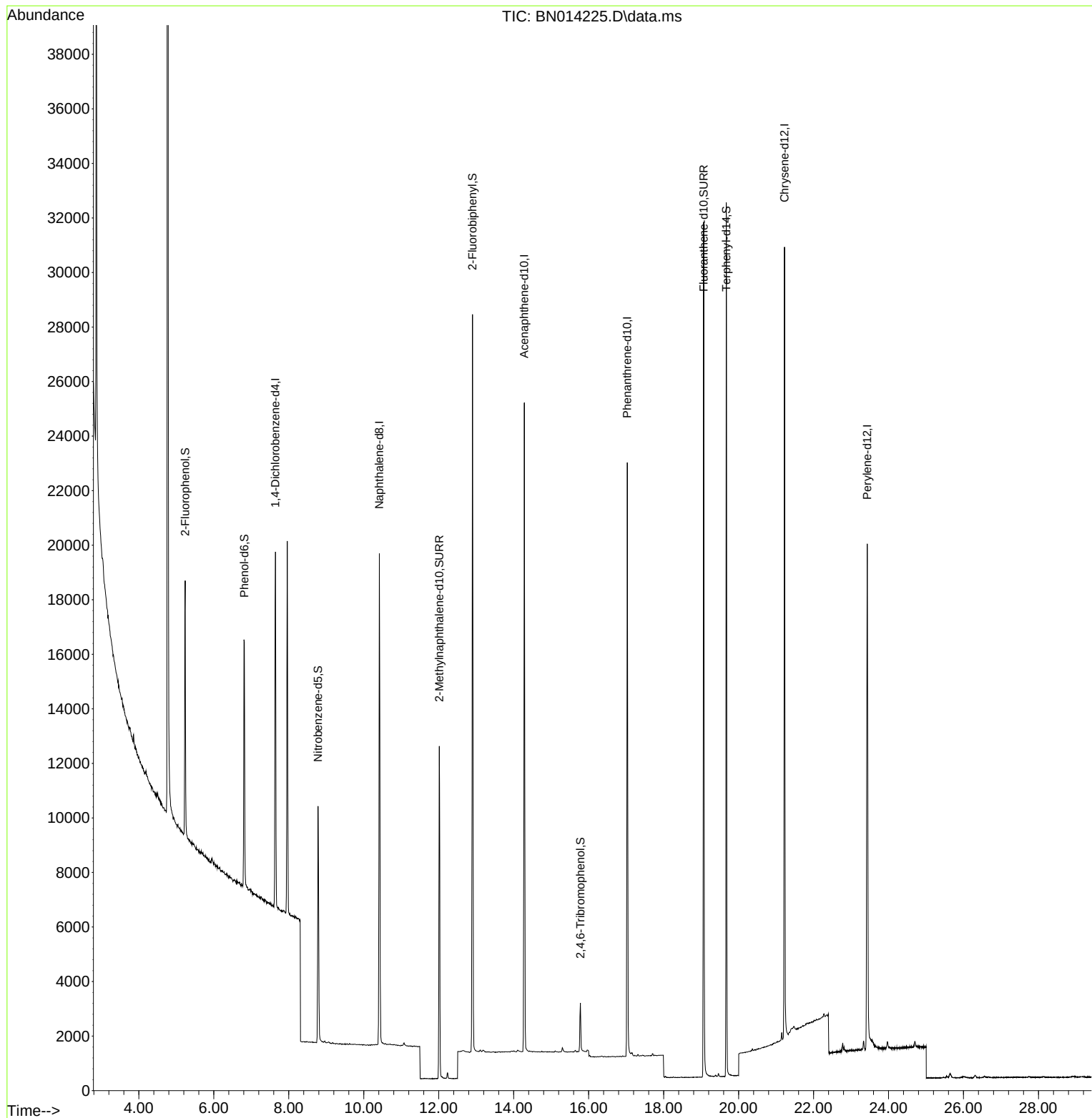
Target Compounds Qvalue

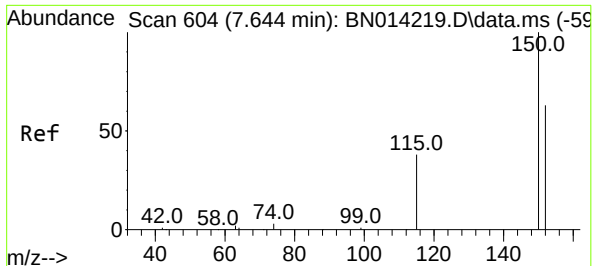
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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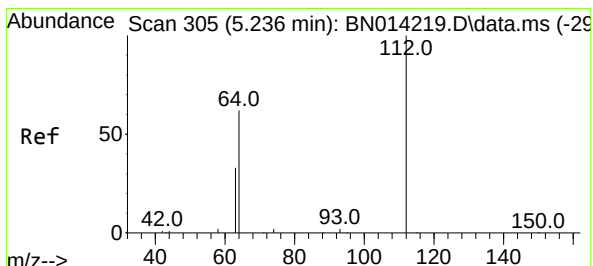
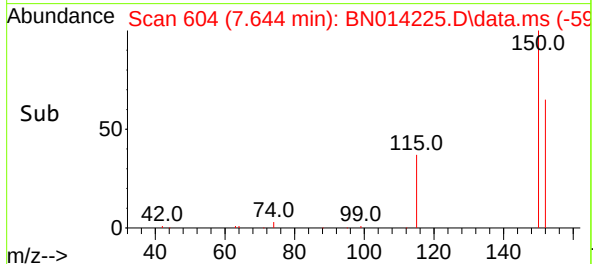
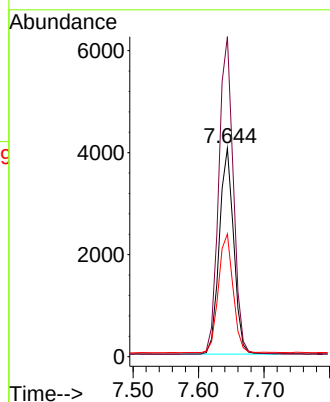
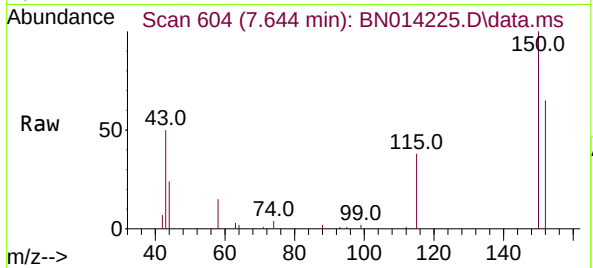




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.644 min Scan# 604
 Delta R.T. -0.000 min
 Lab File: BN014225.D
 Acq: 06 Apr 2021 16:14

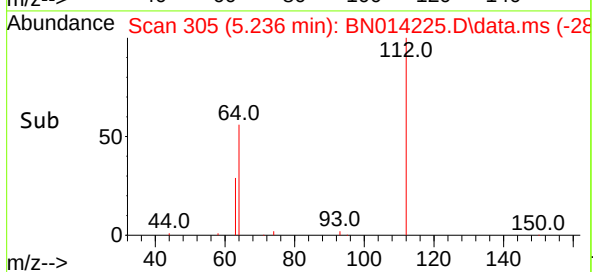
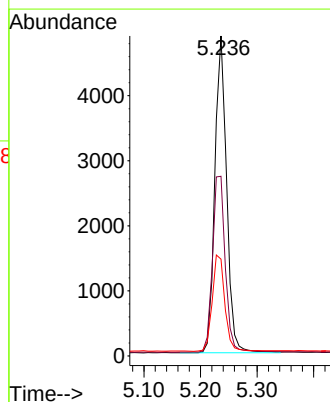
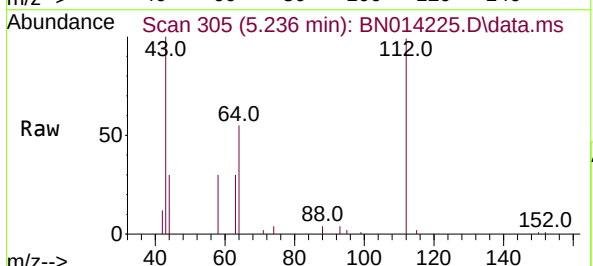
Instrument :
 BNA_N
 ClientSampleId :
 PB135471BL

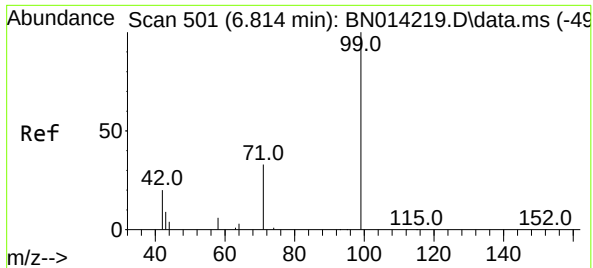
Tgt Ion:152 Resp: 6137
 Ion Ratio Lower Upper
 152 100
 150 153.5 126.2 189.2
 115 58.9 49.4 74.0



#4
 2-Fluorophenol
 Concen: 0.48 ng
 RT: 5.236 min Scan# 305
 Delta R.T. 0.000 min
 Lab File: BN014225.D
 Acq: 06 Apr 2021 16:14

Tgt Ion:112 Resp: 7042
 Ion Ratio Lower Upper
 112 100
 64 60.7 48.4 72.6
 63 32.5 26.1 39.1

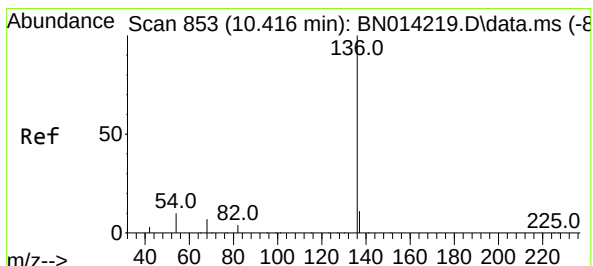
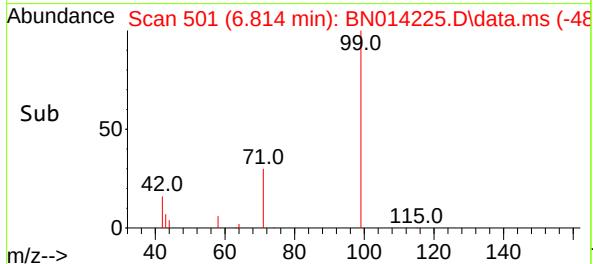
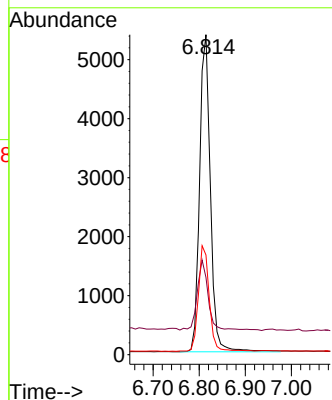
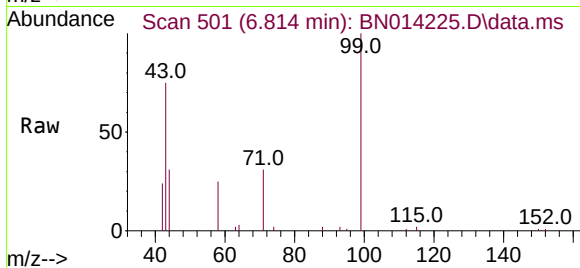




#5
Phenol-d6
Concen: 0.46 ng
RT: 6.814 min Scan# 501
Delta R.T. 0.000 min
Lab File: BN014225.D
Acq: 06 Apr 2021 16:14

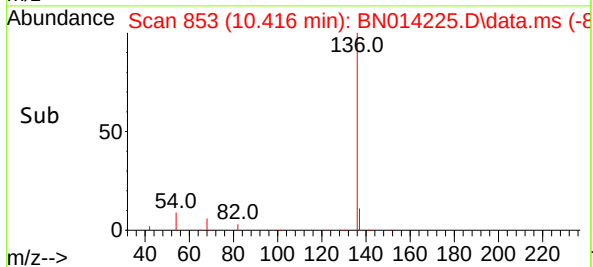
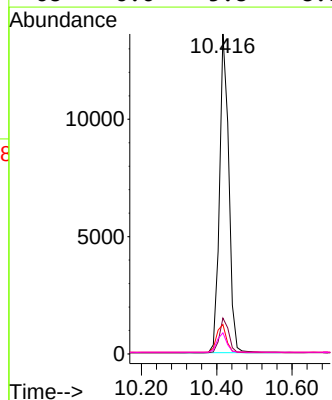
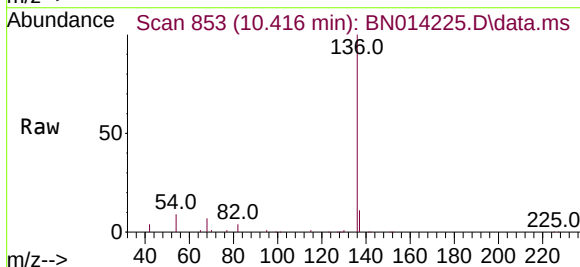
Instrument :
BNA_N
ClientSampleId :
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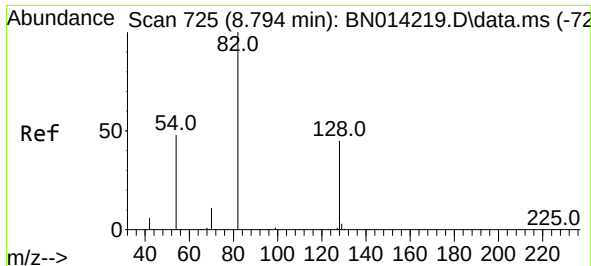
Tgt Ion:	99	Resp:	8709
Ion	Ratio	Lower	Upper
99	100		
42	23.0	17.9	26.9
71	33.4	27.0	40.6



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.416 min Scan# 853
Delta R.T. 0.000 min
Lab File: BN014225.D
Acq: 06 Apr 2021 16:14

Tgt Ion:	136	Resp:	23289
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	9.2	8.4	12.6
68	6.6	5.8	8.8

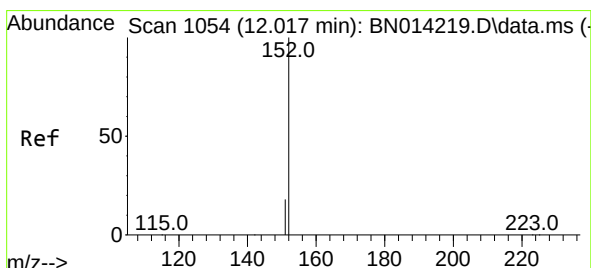
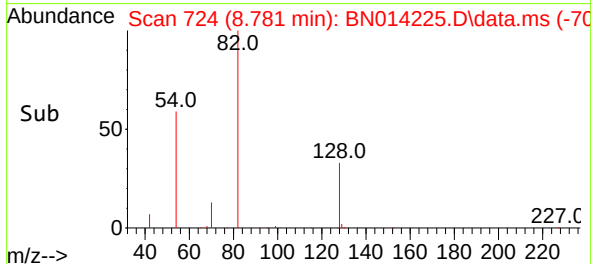
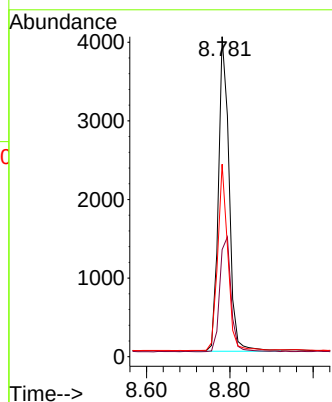
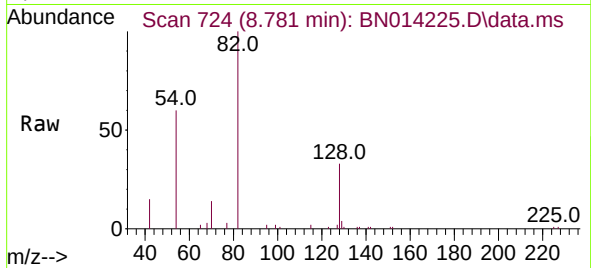




#8
Nitrobenzene-d5
Concen: 0.44 ng
RT: 8.781 min Scan# 724
Delta R.T. -0.013 min
Lab File: BN014225.D
Acq: 06 Apr 2021 16:14

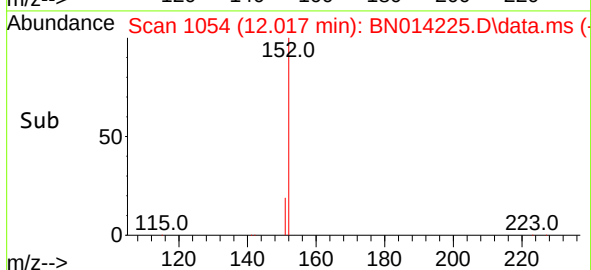
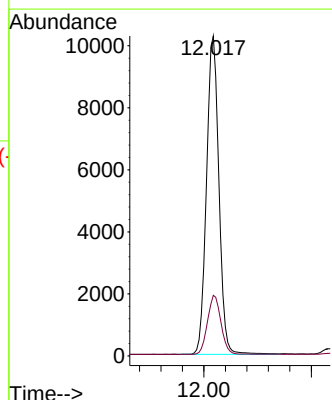
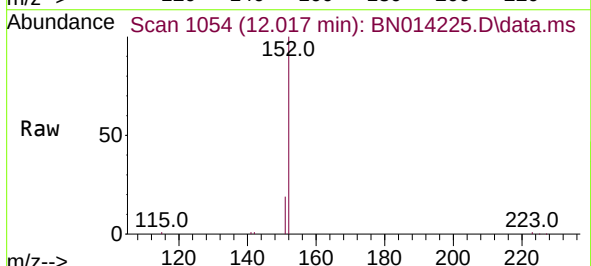
Instrument :
BNA_N
ClientSampleId :
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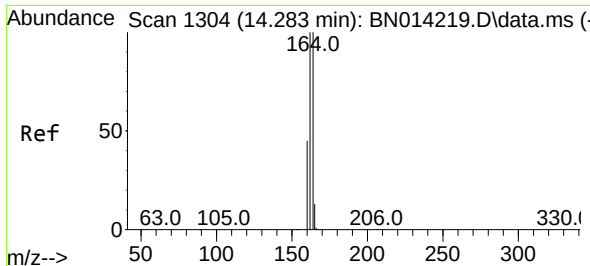
Tgt Ion: 82 Resp: 7127
Ion Ratio Lower Upper
82 100
128 33.5 36.1 54.1#
54 60.2 39.1 58.7#



#11
2-Methylnaphthalene-d10
Concen: 0.43 ng
RT: 12.017 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BN014225.D
Acq: 06 Apr 2021 16:14

Tgt Ion: 152 Resp: 16360
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2

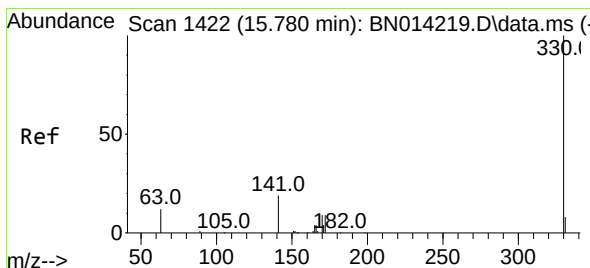
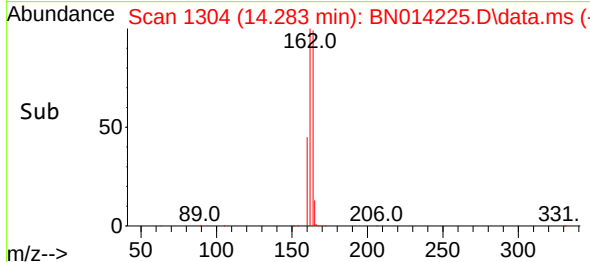
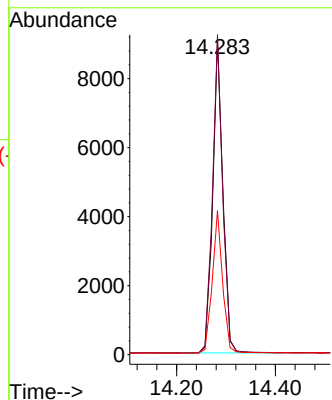
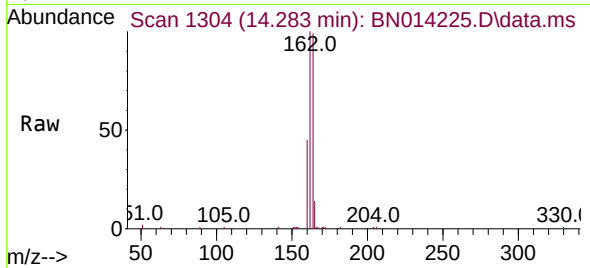




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.283 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BN014225.D
Acq: 06 Apr 2021 16:14

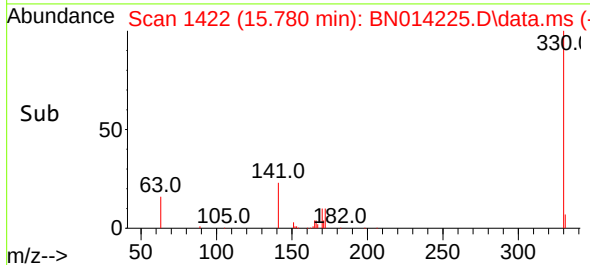
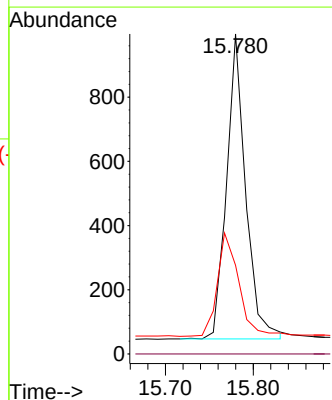
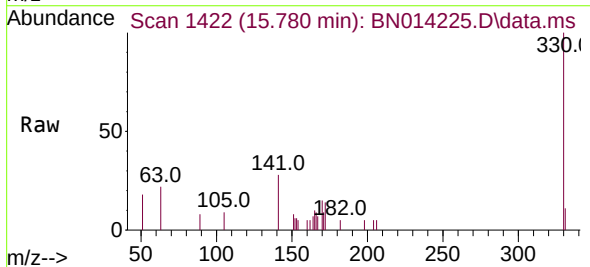
Instrument :
BNA_N
ClientSampleId :
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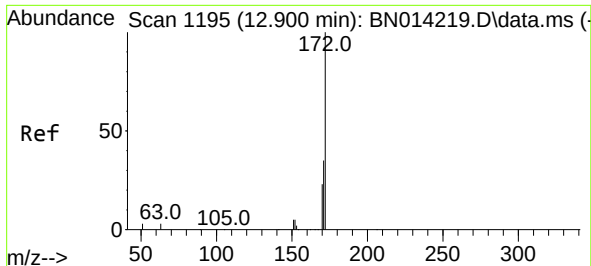
Tgt Ion:164 Resp: 12970
Ion Ratio Lower Upper
164 100
162 101.4 80.4 120.6
160 45.7 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.30 ng
RT: 15.780 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN014225.D
Acq: 06 Apr 2021 16:14

Tgt Ion:330 Resp: 1436
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.4 30.6 45.8

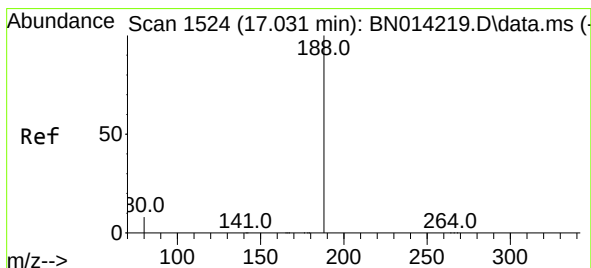
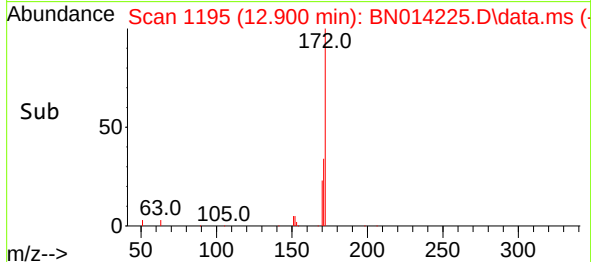
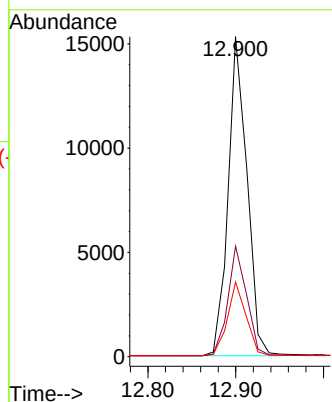
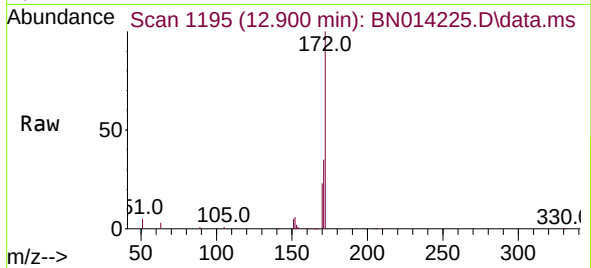




#15
2-Fluorobiphenyl
Concen: 0.48 ng
RT: 12.900 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BN014225.D
Acq: 06 Apr 2021 16:14

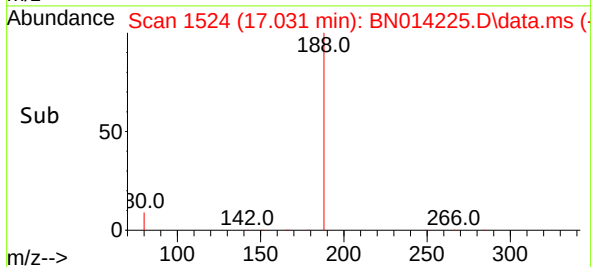
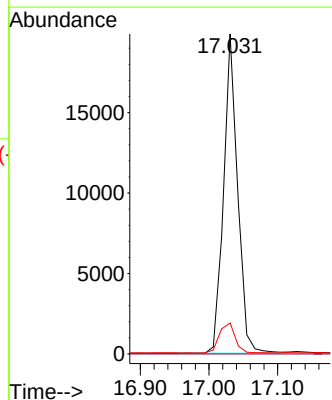
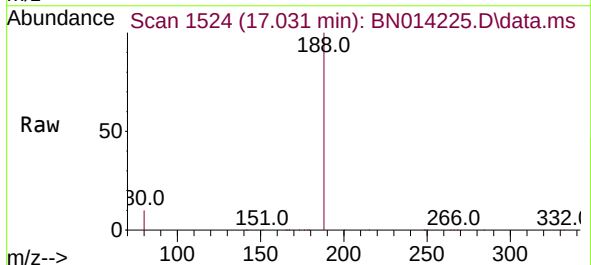
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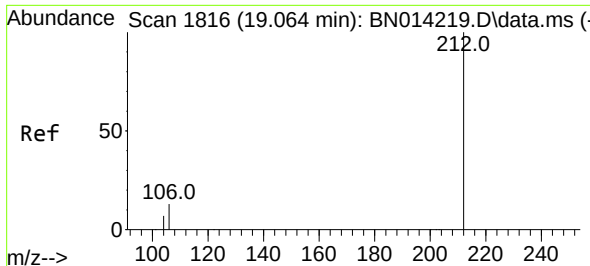
Tgt Ion:172	Resp:	22807
Ion Ratio	Lower	Upper
172	100	
171	34.5	27.8 41.6
170	23.3	18.7 28.1



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.031 min Scan# 1524
Delta R.T. -0.001 min
Lab File: BN014225.D
Acq: 06 Apr 2021 16:14

Tgt Ion:188	Resp:	28101
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	9.7	6.2 9.2#

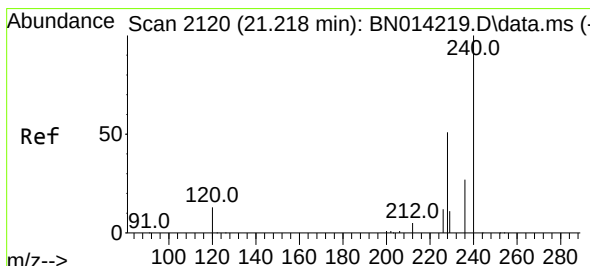
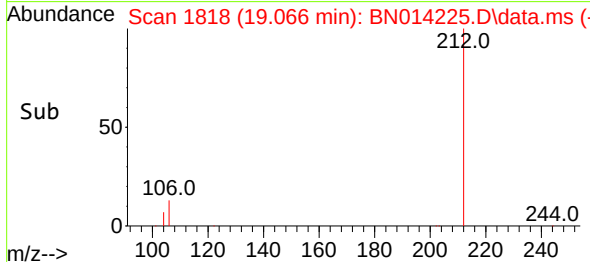
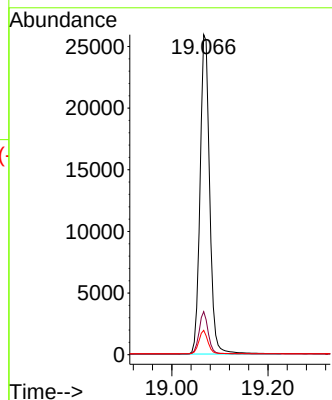
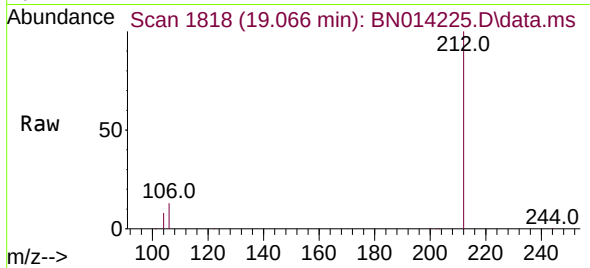




#27
Fluoranthene-d10
Concen: 0.45 ng
RT: 19.066 min Scan# 1818
Delta R.T. 0.002 min
Lab File: BN014225.D
Acq: 06 Apr 2021 16:14

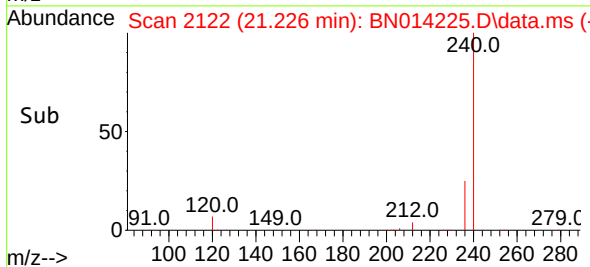
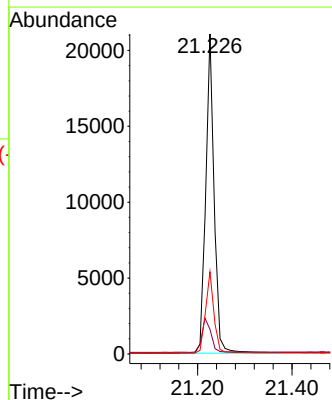
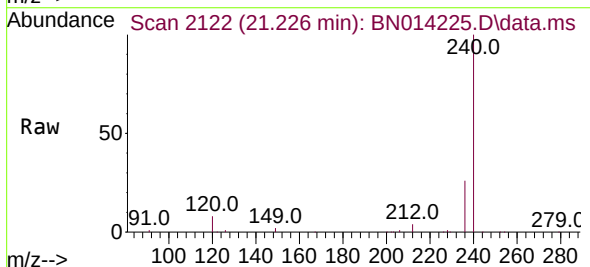
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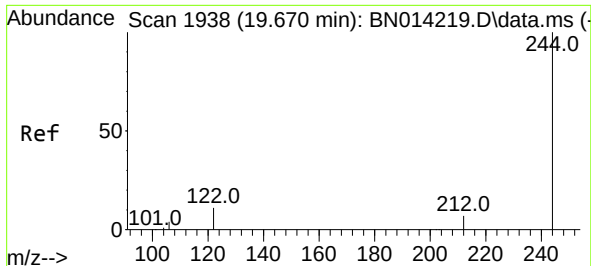
Tgt Ion:212 Resp: 35939
Ion Ratio Lower Upper
212 100
106 12.6 10.1 15.1
104 7.0 5.6 8.4



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.226 min Scan# 2122
Delta R.T. 0.008 min
Lab File: BN014225.D
Acq: 06 Apr 2021 16:14

Tgt Ion:240 Resp: 25977
Ion Ratio Lower Upper
240 100
120 7.7 10.8 16.2#
236 25.7 21.4 32.2

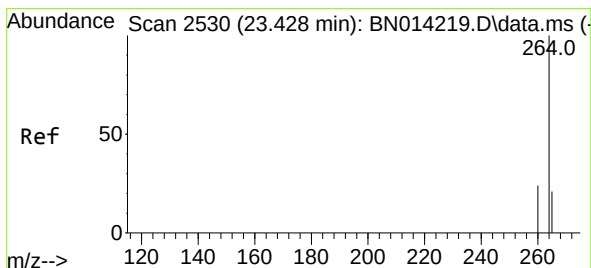
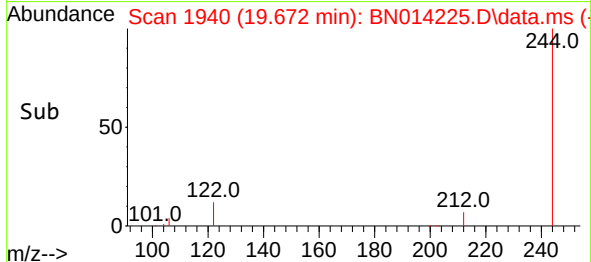
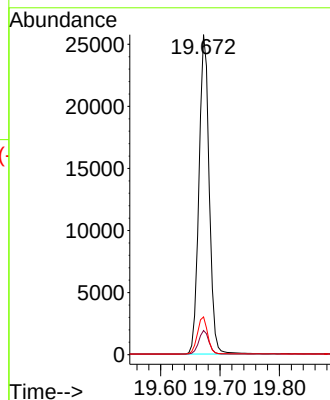
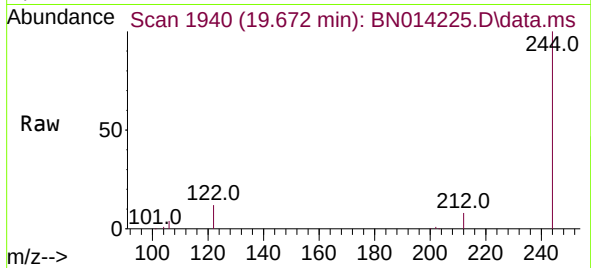




#31
 Terphenyl-d14
 Concen: 0.54 ng
 RT: 19.672 min Scan# 1940
 Delta R.T. 0.002 min
 Lab File: BN014225.D
 Acq: 06 Apr 2021 16:14

Instrument :
 BNA_N
 ClientSampleId :
 PB135471BL

Tgt Ion:244 Resp: 30916
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 11.8 9.2 13.8



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.432 min Scan# 2533
 Delta R.T. 0.004 min
 Lab File: BN014225.D
 Acq: 06 Apr 2021 16:14

Tgt Ion:264 Resp: 25706
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.7 29.5
 265 25.8 19.2 28.8

