

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032321\
 Data File : BN014037.D
 Acq On : 23 Mar 2021 11:01
 Operator : CG/JU
 Sample : PB135271BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135271BL

Quant Time: Mar 23 11:36:09 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	7.700	152	5380	0.40	ng	0.00
7) Naphthalene-d8	10.480	136	20356	0.40	ng	# 0.00
13) Acenaphthene-d10	14.321	164	10702	0.40	ng	0.00
19) Phenanthrene-d10	17.068	188	23433	0.40	ng	# 0.00
29) Chrysene-d12	21.239	240	22399	0.40	ng	# 0.00
36) Perylene-d12	23.448	264	21438	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	4037	0.33	ng	0.00
5) Phenol-d6	6.871	99	4621	0.29	ng	0.00
8) Nitrobenzene-d5	8.845	82	4074	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.066	152	9965	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	764	0.22	ng	0.00
15) 2-Fluorobiphenyl	12.951	172	13125	0.33	ng	0.00
27) Fluoranthene-d10	19.089	212	20954	0.32	ng	0.00
31) Terphenyl-d14	19.695	244	17985	0.37	ng	0.00

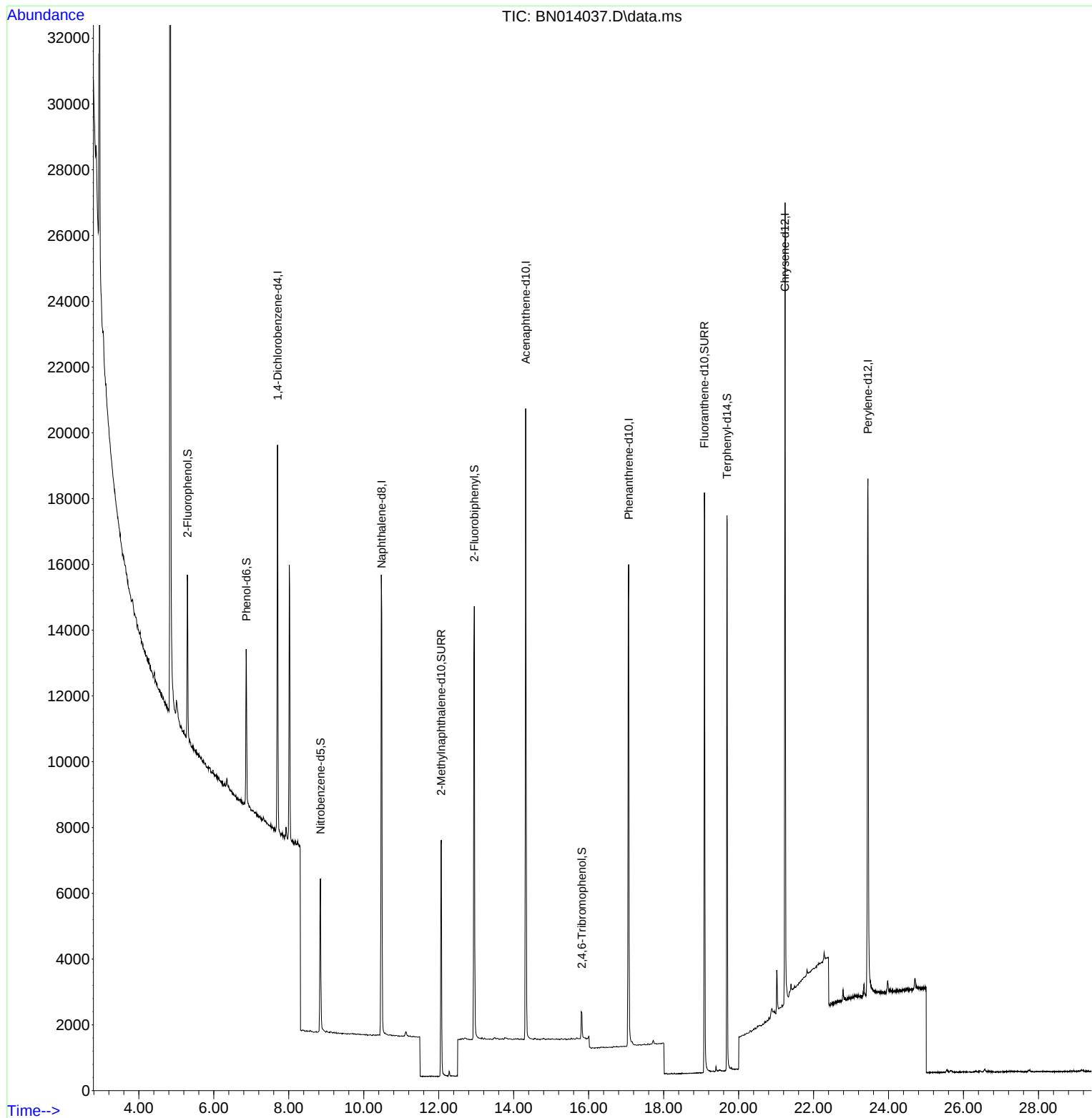
Target Compounds	Qvalue
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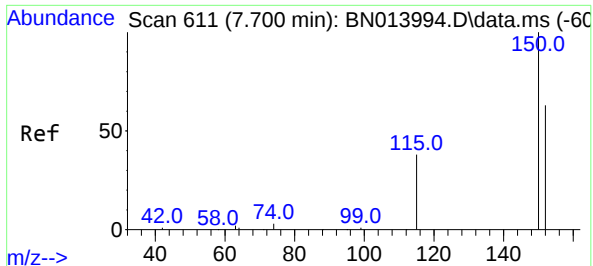
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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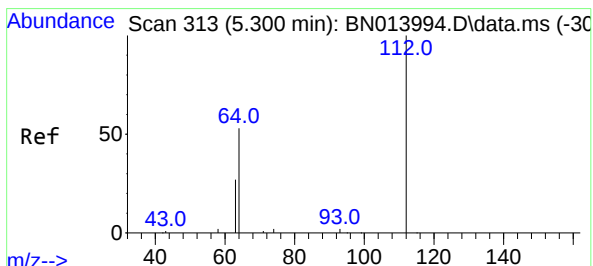
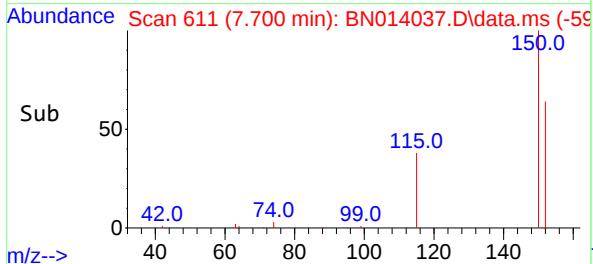
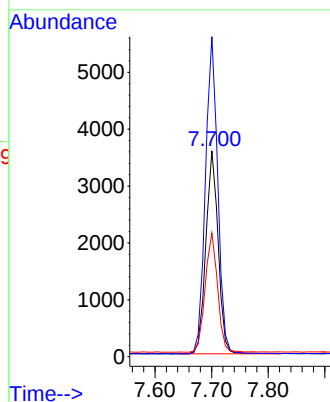
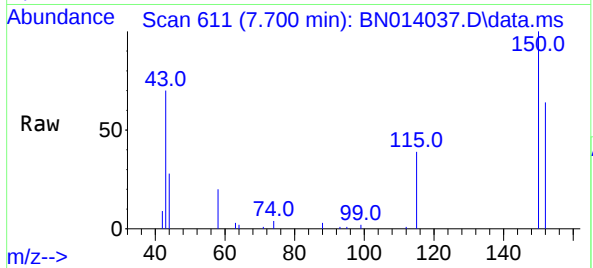




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.700 min Scan# 611
Delta R.T. 0.000 min
Lab File: BN014037.D
Acq: 23 Mar 2021 11:01

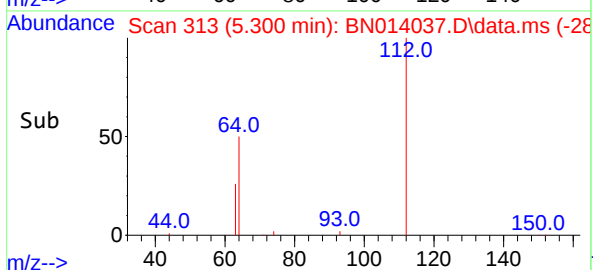
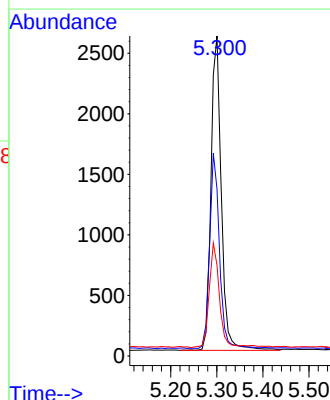
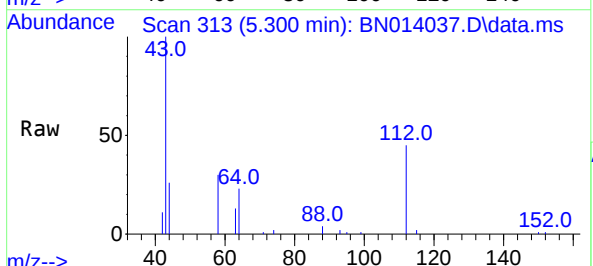
Instrument :
BNA_N
ClientSampleId :
PB135271BL

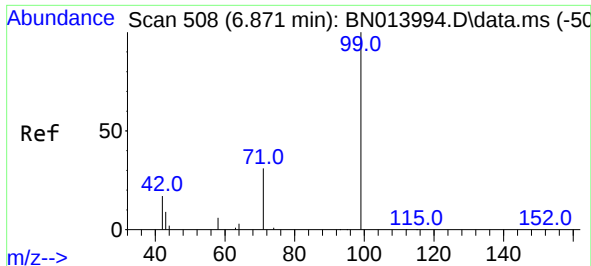
Tgt Ion:152 Resp: 5380
Ion Ratio Lower Upper
152 100
150 155.4 121.8 182.8
115 60.1 46.6 69.8



#4
2-Fluorophenol
Concen: 0.33 ng
RT: 5.300 min Scan# 313
Delta R.T. 0.008 min
Lab File: BN014037.D
Acq: 23 Mar 2021 11:01

Tgt Ion:112 Resp: 4037
Ion Ratio Lower Upper
112 100
64 59.1 44.3 66.5
63 32.4 23.0 34.6

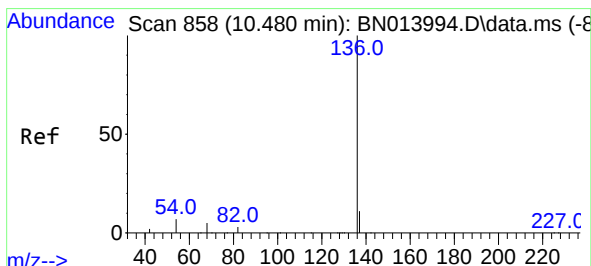
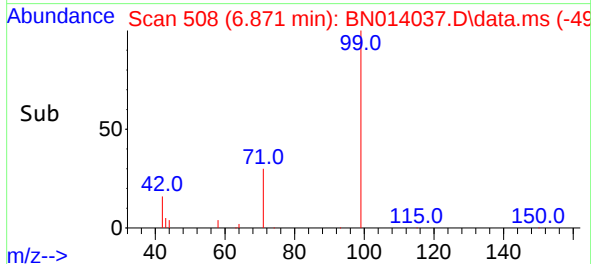
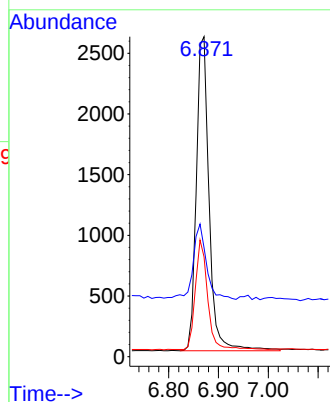
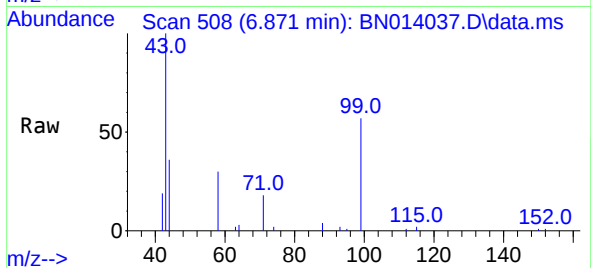




#5
Phenol-d6
Concen: 0.29 ng
RT: 6.871 min Scan# 508
Delta R.T. 0.008 min
Lab File: BN014037.D
Acq: 23 Mar 2021 11:01

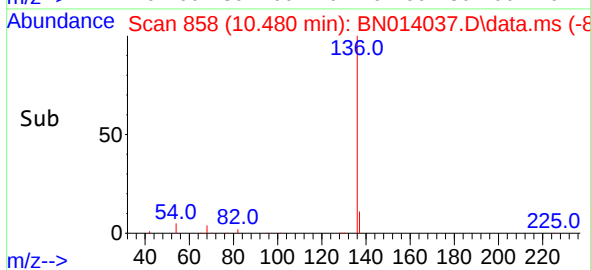
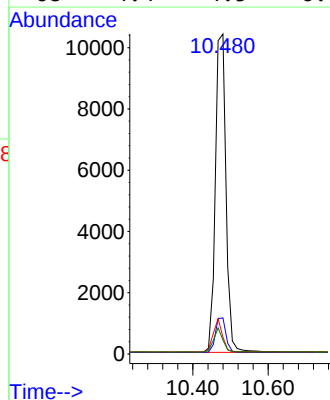
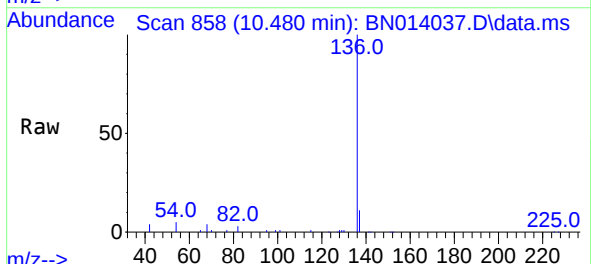
Instrument :
BNA_N
ClientSampled :
PB135271BL

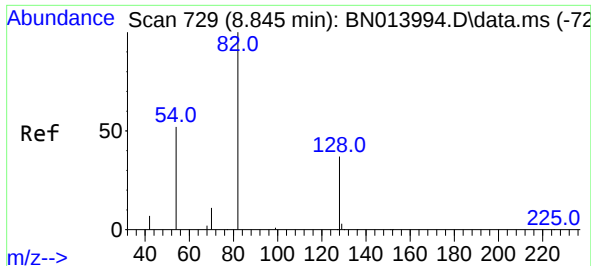
Tgt Ion: 99 Resp: 4621
Ion Ratio Lower Upper
99 100
42 25.0 15.2 22.8#
71 33.4 26.1 39.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.480 min Scan# 858
Delta R.T. 0.000 min
Lab File: BN014037.D
Acq: 23 Mar 2021 11:01

Tgt Ion: 136 Resp: 20356
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 5.3 6.4 9.6#
68 4.4 4.5 6.7#

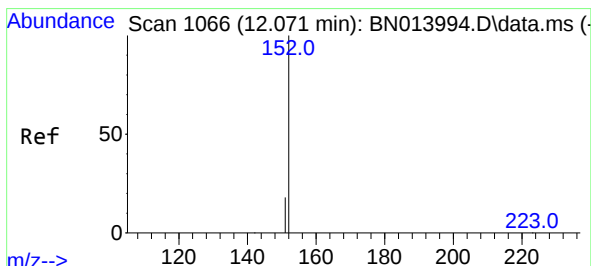
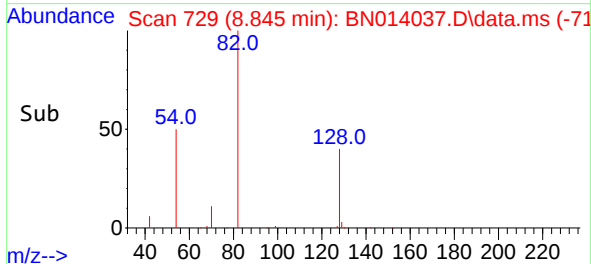
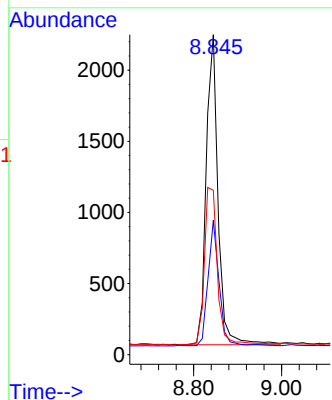
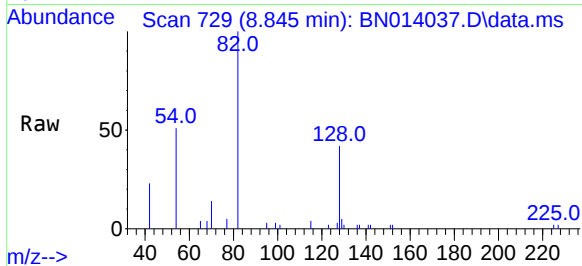




#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.845 min Scan# 729
Delta R.T. 0.000 min
Lab File: BN014037.D
Acq: 23 Mar 2021 11:01

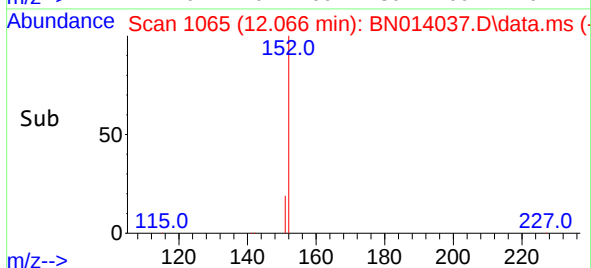
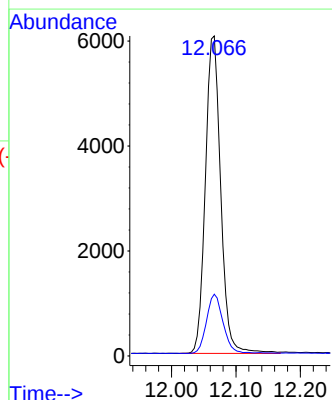
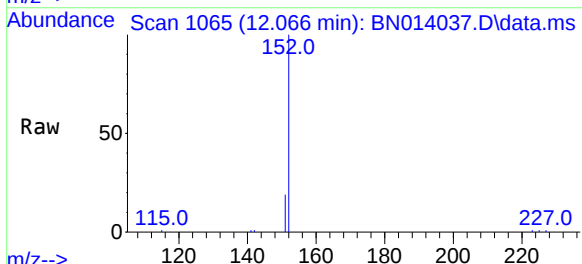
Instrument :
BNA_N
ClientSampleId :
PB135271BL

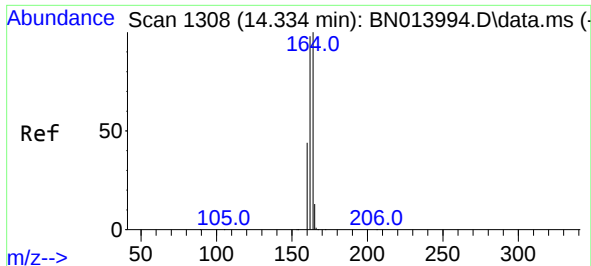
Tgt Ion: 82 Resp: 4074
Ion Ratio Lower Upper
82 100
128 42.0 39.2 58.8
54 51.4 40.1 60.1



#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 12.066 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BN014037.D
Acq: 23 Mar 2021 11:01

Tgt Ion: 152 Resp: 9965
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2

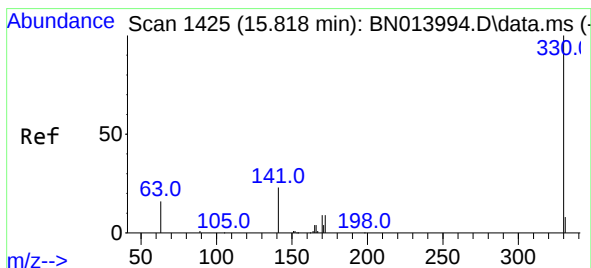
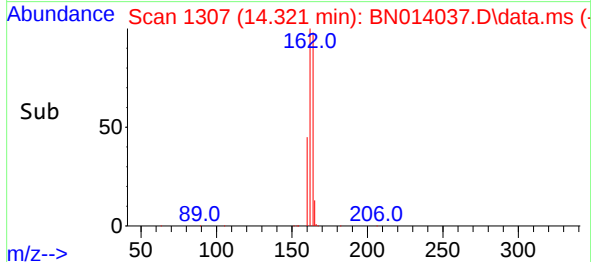
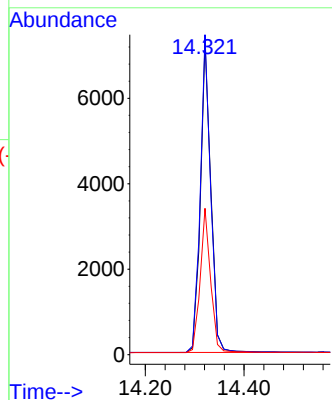
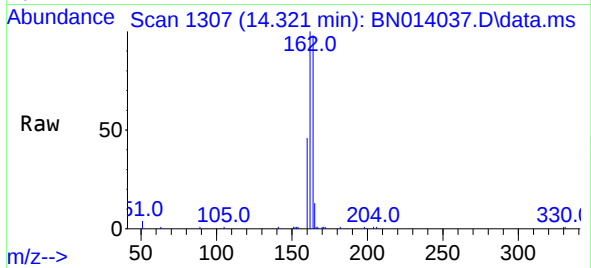




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014037.D
Acq: 23 Mar 2021 11:01

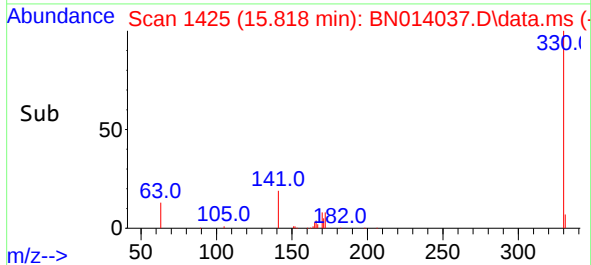
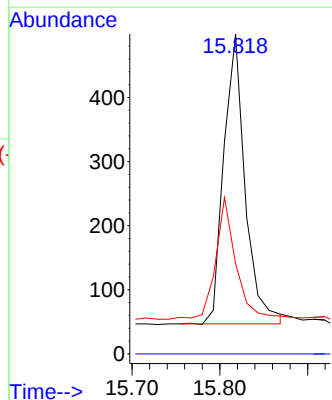
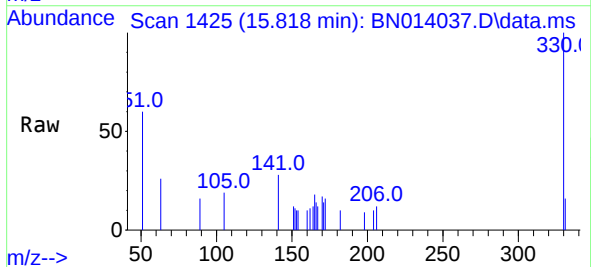
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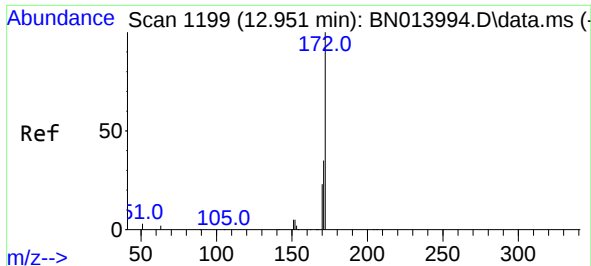
Tgt Ion:164 Resp: 10702
Ion Ratio Lower Upper
164 100
162 101.9 79.6 119.4
160 46.7 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.22 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BN014037.D
Acq: 23 Mar 2021 11:01

Tgt Ion:330 Resp: 764
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.9 26.8 40.2

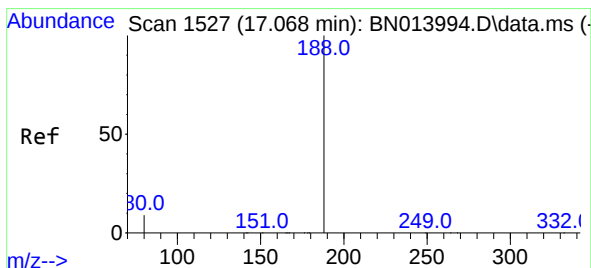
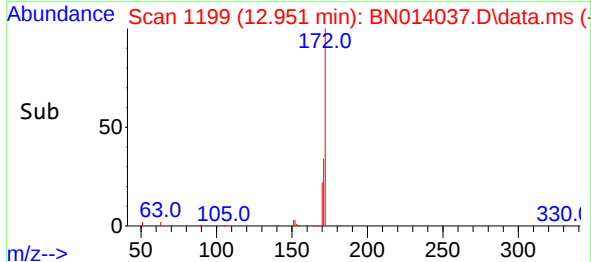
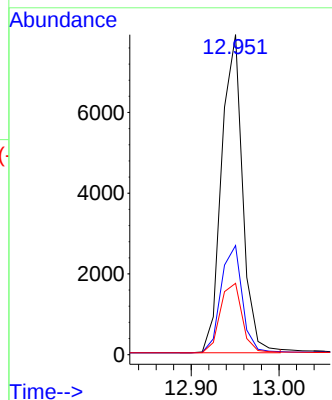
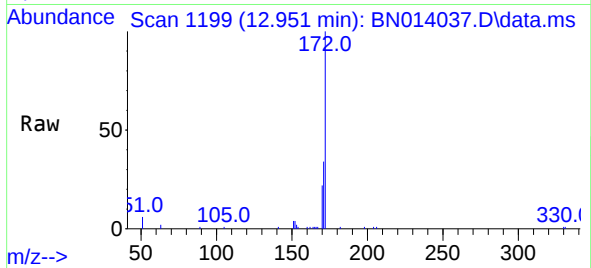




#15
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 12.951 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BN014037.D
Acq: 23 Mar 2021 11:01

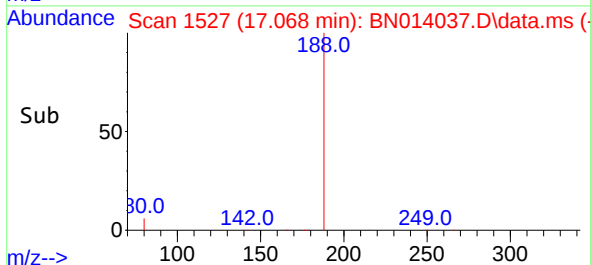
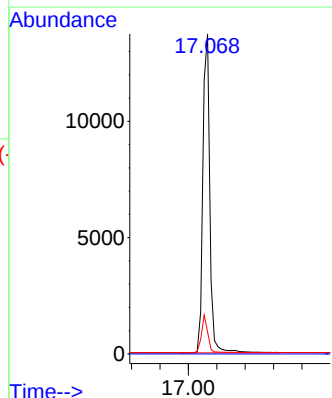
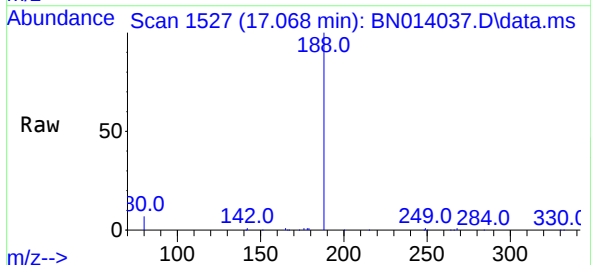
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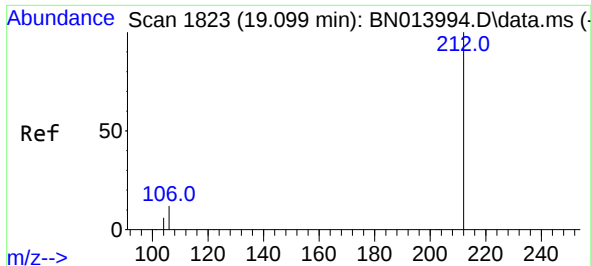
Tgt Ion:	172	Resp:	13125
Ion	Ratio	Lower	Upper
172	100		
171	34.1	28.6	42.8
170	22.3	18.9	28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.068 min Scan# 1527
Delta R.T. 0.000 min
Lab File: BN014037.D
Acq: 23 Mar 2021 11:01

Tgt Ion:	188	Resp:	23433
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.9	9.0	13.6

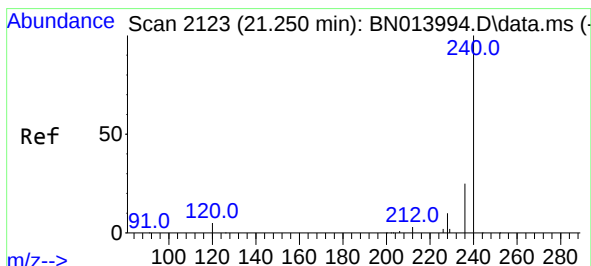
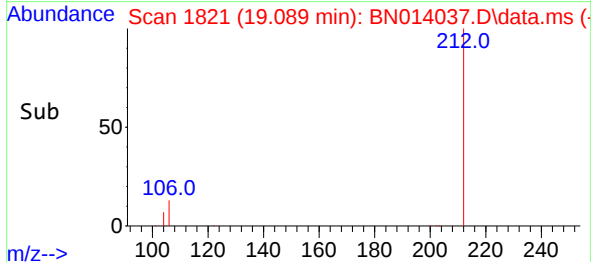
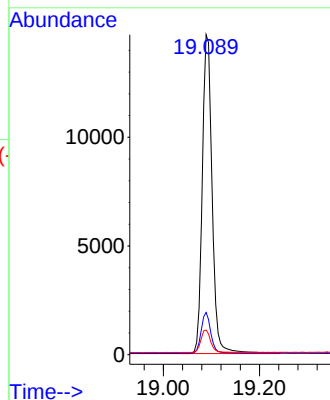
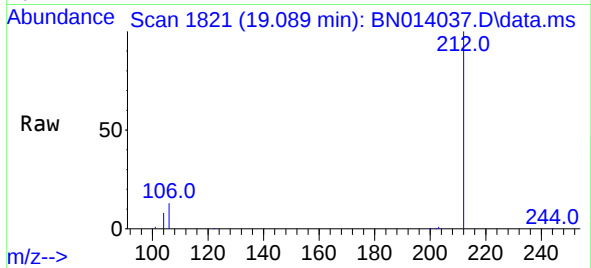




#27
Fluoranthene-d10
Concen: 0.32 ng
RT: 19.089 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BN014037.D
Acq: 23 Mar 2021 11:01

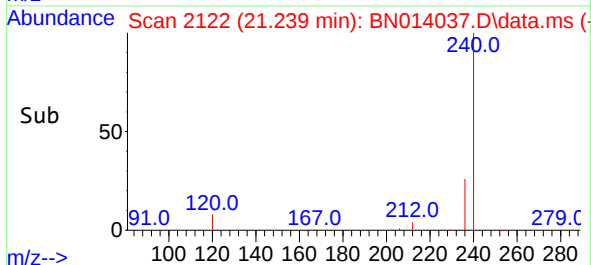
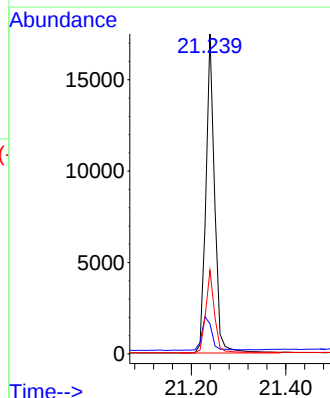
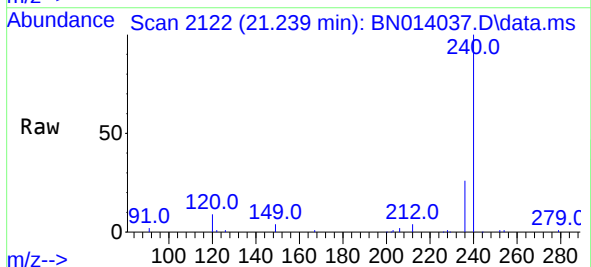
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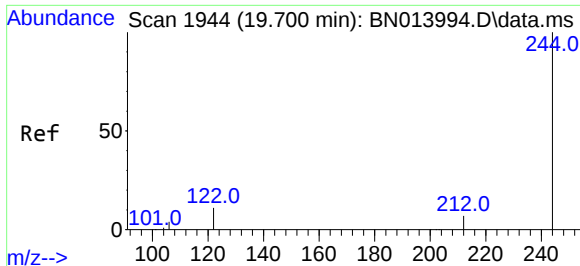
Tgt Ion:212	Resp:	20954
Ion Ratio	Lower	Upper
212	100	
106	12.6	9.7 14.5
104	7.0	5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.239 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BN014037.D
Acq: 23 Mar 2021 11:01

Tgt Ion:240	Resp:	22399
Ion Ratio	Lower	Upper
240	100	
120	9.4	10.2 15.4#
236	26.1	21.3 31.9

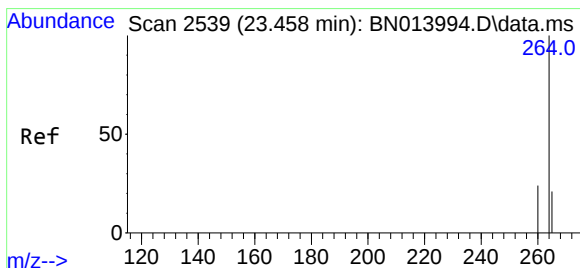
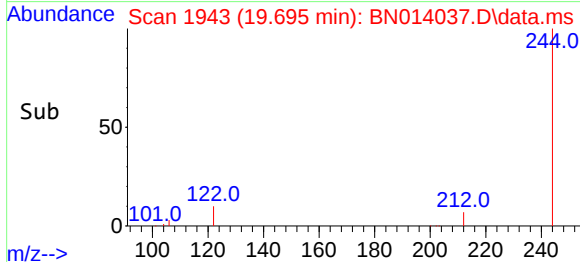
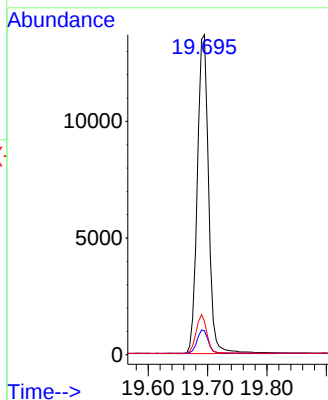
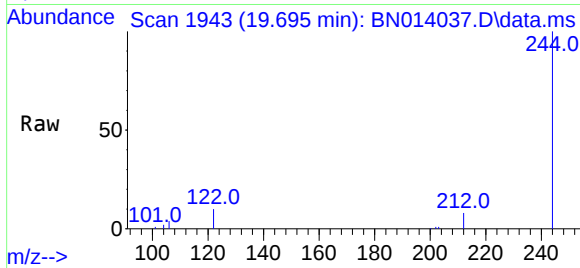




#31
 Terphenyl-d14
 Concen: 0.37 ng
 RT: 19.695 min Scan# 1943
 Delta R.T. 0.005 min
 Lab File: BN014037.D
 Acq: 23 Mar 2021 11:01

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Tgt Ion:244	Resp:	17985
Ion Ratio	Lower	Upper
244	100	
212	7.5	6.1 9.1
122	10.5	9.8 14.8



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.448 min Scan# 2536
 Delta R.T. 0.000 min
 Lab File: BN014037.D
 Acq: 23 Mar 2021 11:01

Tgt Ion:264	Resp:	21438
Ion Ratio	Lower	Upper
264	100	
260	24.5	19.3 28.9
265	35.6	66.2 99.4#

