

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012121\
 Data File : BN013439.D
 Acq On : 20 Jan 2021 15:38
 Operator : CG/JU
 Sample : PB134239BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB134239BL

Quant Time: Jan 20 16:07:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 20 16:01:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.588	152	9254	0.40	ng	0.00
7) Naphthalene-d8	10.353	136	33132	0.40	ng	# 0.00
13) Acenaphthene-d10	14.219	164	14524	0.40	ng	0.00
19) Phenanthrene-d10	16.970	188	25459	0.40	ng	# 0.00
29) Chrysene-d12	21.165	240	19679	0.40	ng	#-0.01
36) Perylene-d12	23.352	264	19047	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.220	112	6537	0.24	ng	0.00
5) Phenol-d6	6.766	99	7321	0.21	ng	0.00
8) Nitrobenzene-d5	8.718	82	6330	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	11.946	152	16044	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.716	330	837	0.13	ng	0.00
15) 2-Fluorobiphenyl	12.836	172	21147	0.33	ng	0.00
27) Fluoranthene-d10	19.010	212	19341	0.24	ng	0.00
31) Terphenyl-d14	19.620	244	16486	0.33	ng	0.00

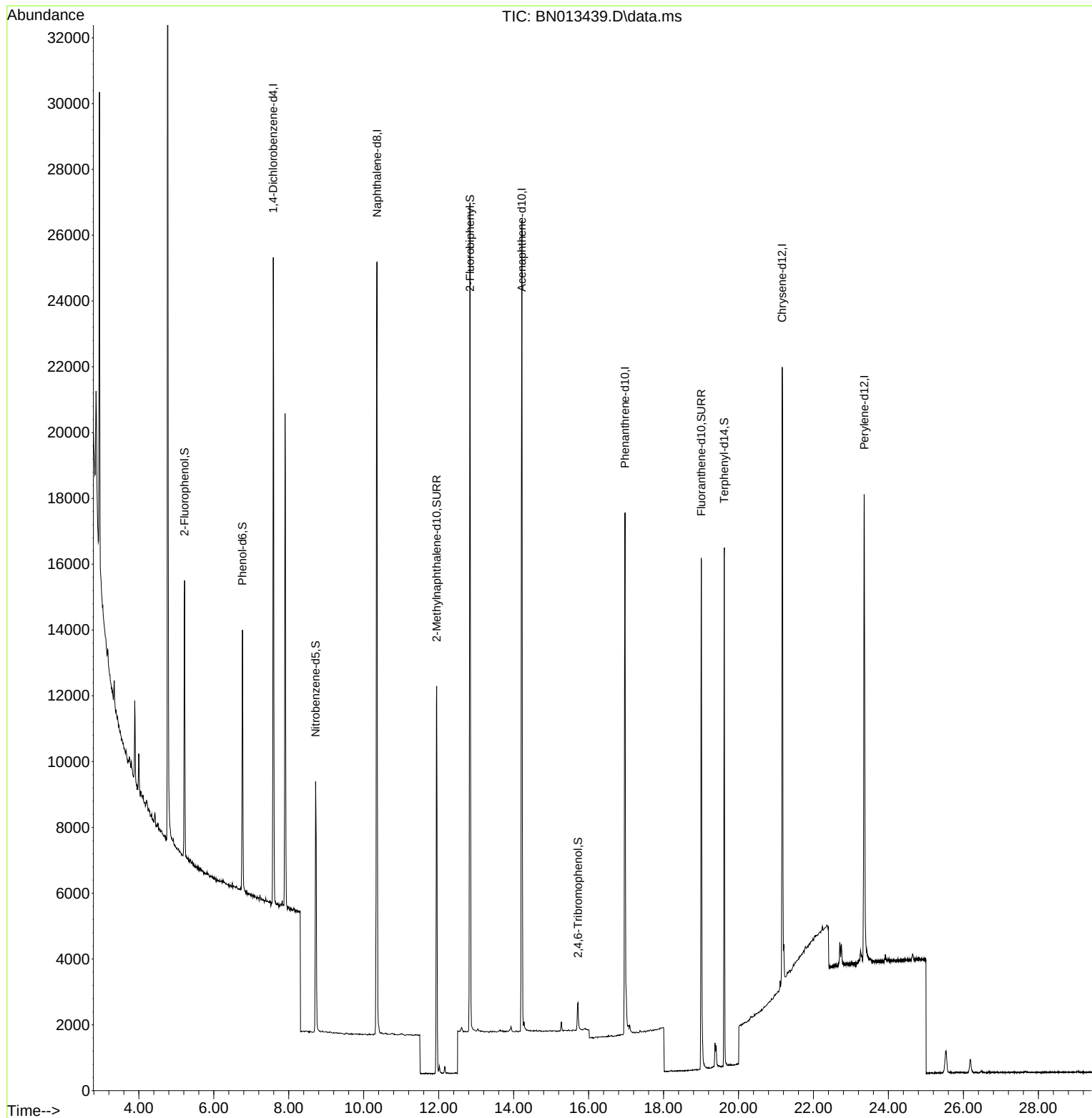
Target Compounds Qvalue

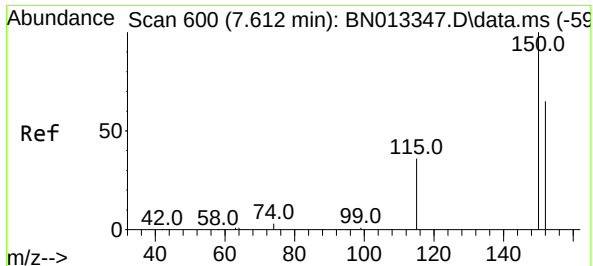
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jan 20 16:01:28 2021
Response via : Initial Calibration

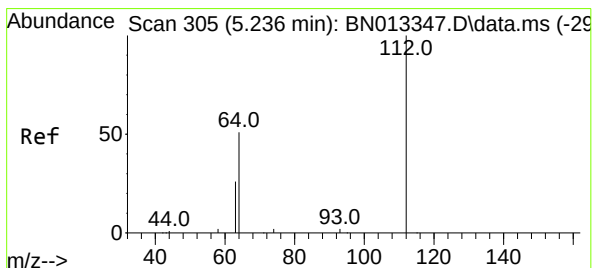
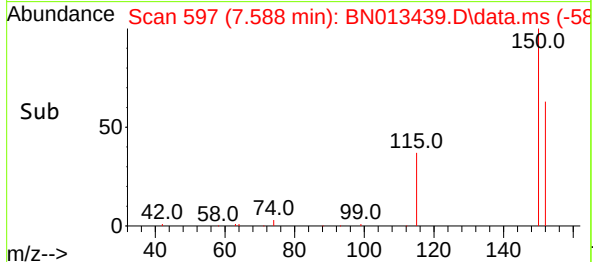
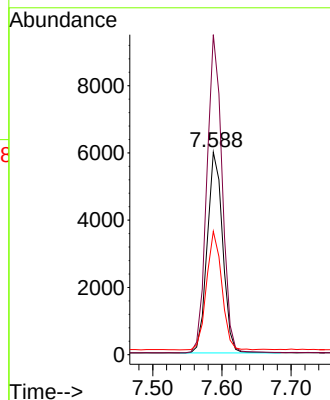
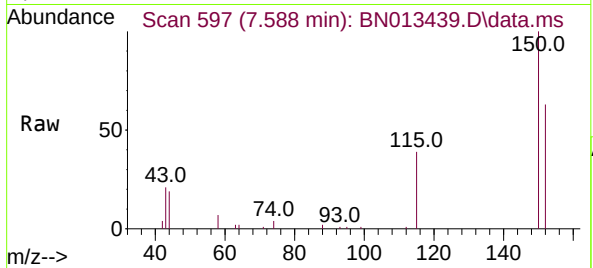




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.588 min Scan# 597
 Delta R.T. -0.000 min
 Lab File: BN013439.D
 Acq: 20 Jan 2021 15:38

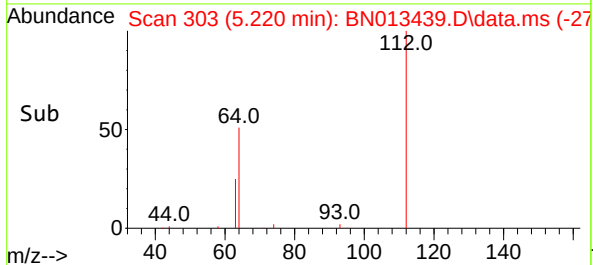
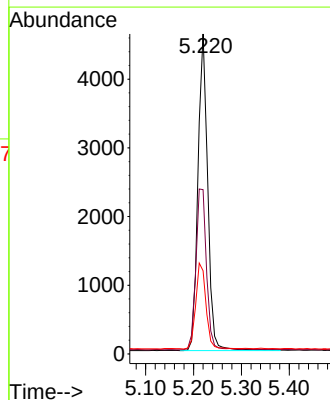
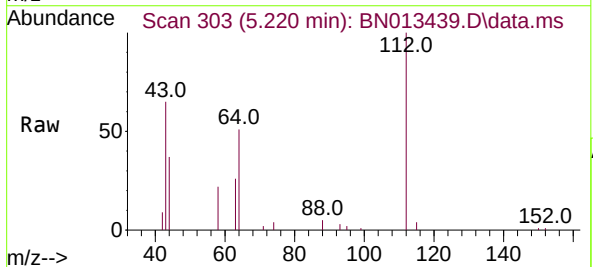
Instrument :
 BNA_N
 ClientSampleId :
 PB134239BL

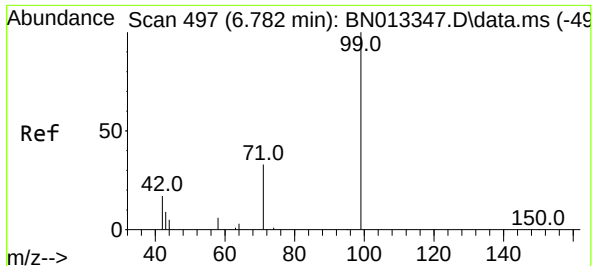
Tgt Ion:152 Resp: 9254
 Ion Ratio Lower Upper
 152 100
 150 157.9 121.8 182.8
 115 60.9 46.6 69.8



#4
 2-Fluorophenol
 Concen: 0.24 ng
 RT: 5.220 min Scan# 303
 Delta R.T. 0.008 min
 Lab File: BN013439.D
 Acq: 20 Jan 2021 15:38

Tgt Ion:112 Resp: 6537
 Ion Ratio Lower Upper
 112 100
 64 55.4 44.3 66.5
 63 28.5 23.0 34.6

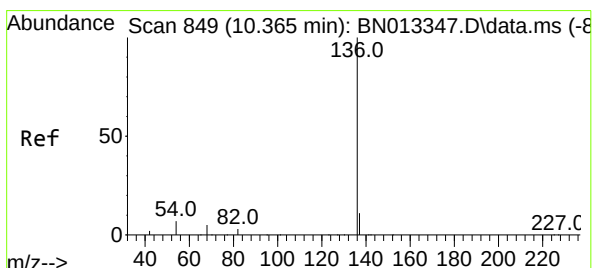
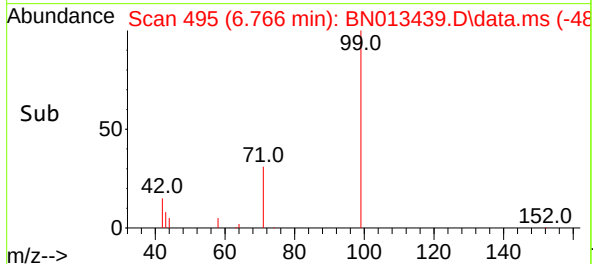
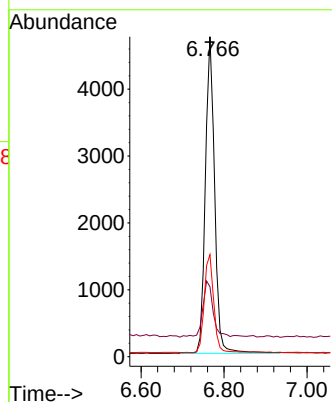
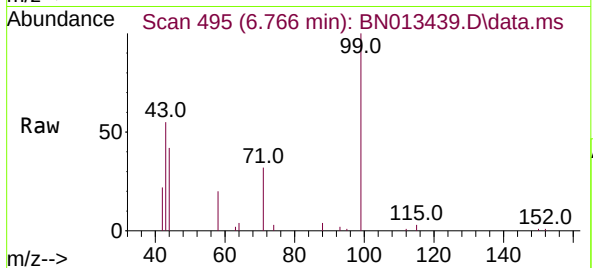




#5
Phenol-d6
Concen: 0.21 ng
RT: 6.766 min Scan# 495
Delta R.T. -0.000 min
Lab File: BN013439.D
Acq: 20 Jan 2021 15:38

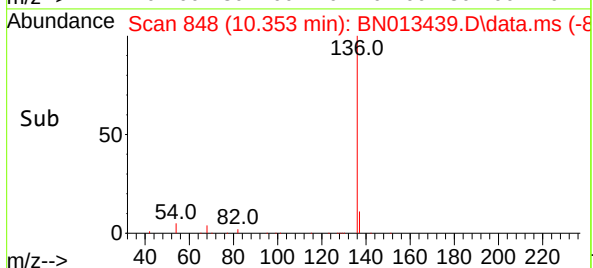
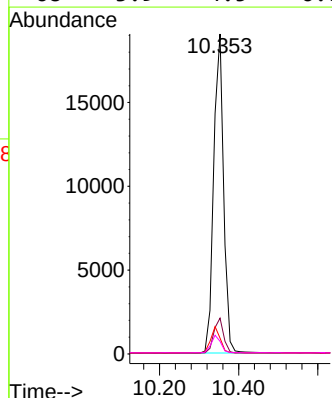
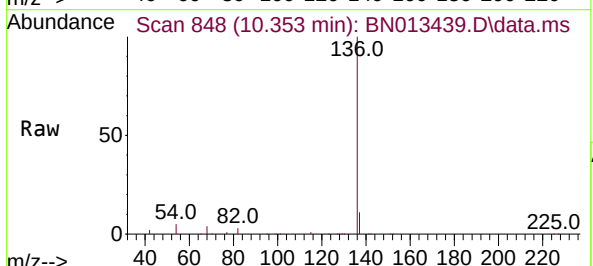
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BNA_N
ClientSampleId :
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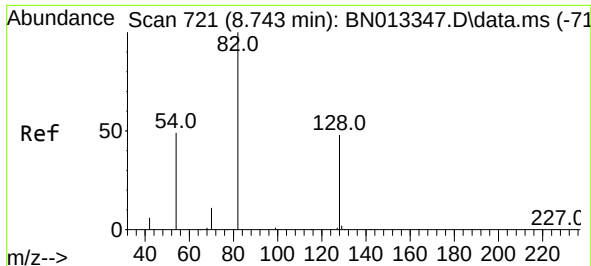
Tgt Ion:	99	Resp:	7321
Ion	Ratio	Lower	Upper
99	100		
42	19.7	15.2	22.8
71	31.8	26.1	39.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.353 min Scan# 848
Delta R.T. -0.000 min
Lab File: BN013439.D
Acq: 20 Jan 2021 15:38

Tgt Ion:	136	Resp:	33132
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	5.0	6.4	9.6#
68	3.9	4.5	6.7#

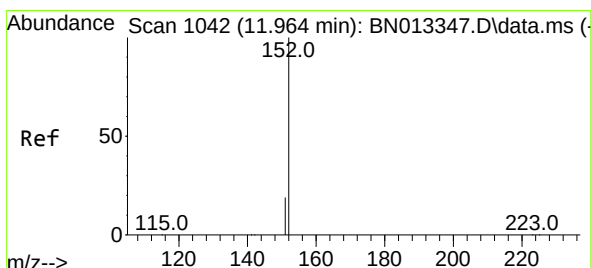
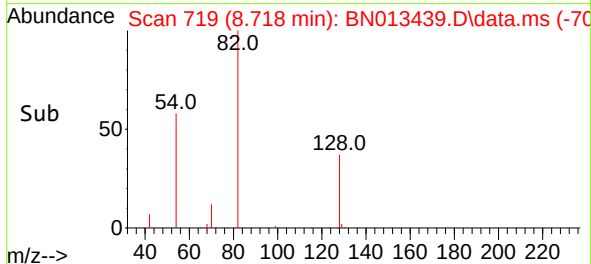
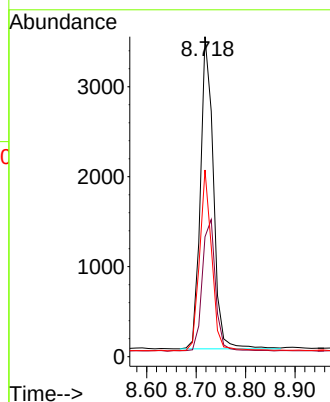
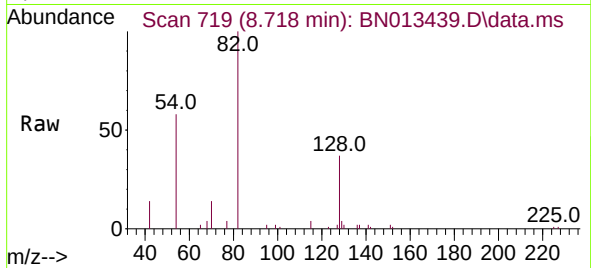




#8
Nitrobenzene-d5
Concen: 0.28 ng
RT: 8.718 min Scan# 719
Delta R.T. -0.000 min
Lab File: BN013439.D
Acq: 20 Jan 2021 15:38

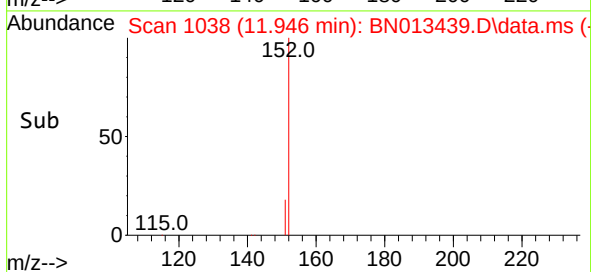
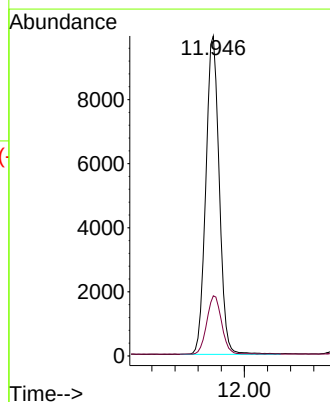
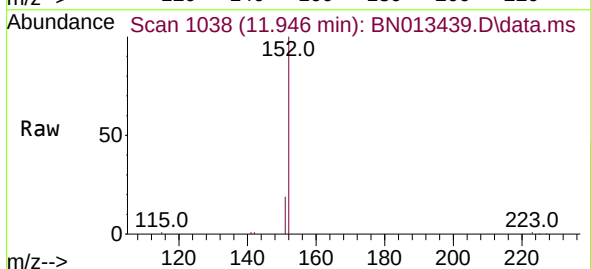
Instrument :
BNA_N
ClientSampleId :
PB134239BL

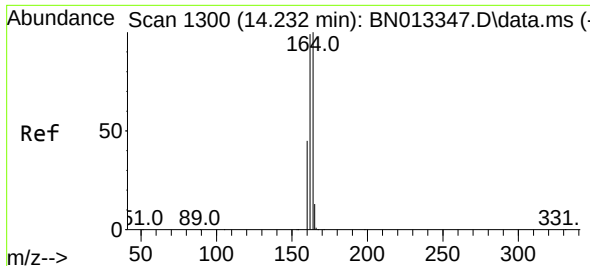
Tgt Ion: 82 Resp: 6330
Ion Ratio Lower Upper
82 100
128 37.4 39.2 58.8#
54 58.3 40.1 60.1



#11
2-Methylnaphthalene-d10
Concen: 0.27 ng
RT: 11.946 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BN013439.D
Acq: 20 Jan 2021 15:38

Tgt Ion: 152 Resp: 16044
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2

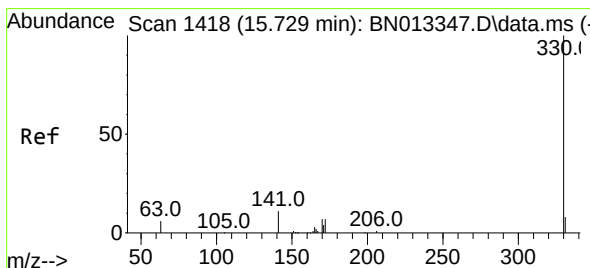
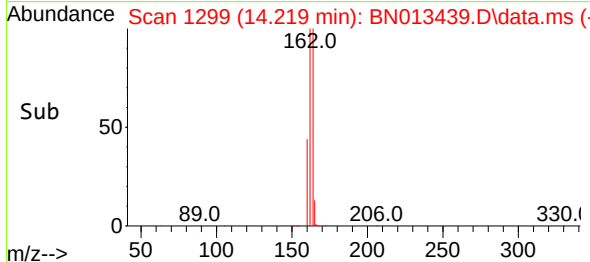
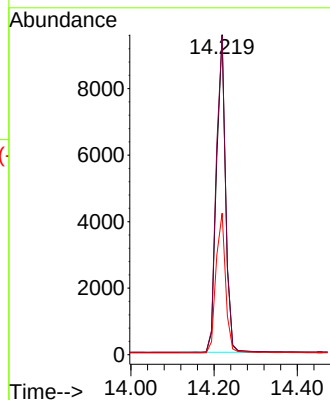
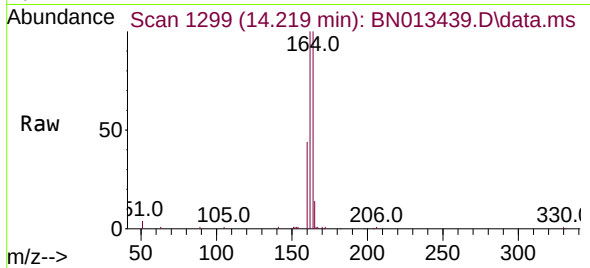




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.219 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BN013439.D
Acq: 20 Jan 2021 15:38

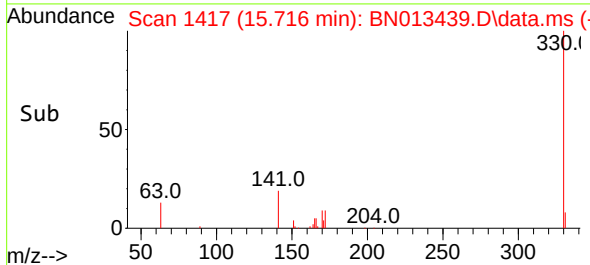
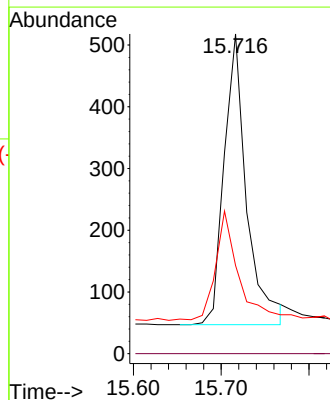
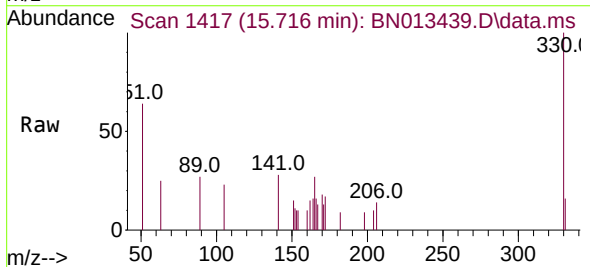
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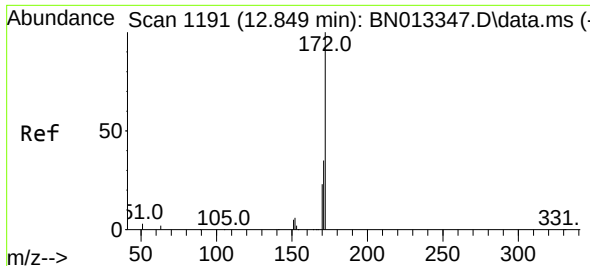
Tgt Ion:164 Resp: 14524
Ion Ratio Lower Upper
164 100
162 99.6 79.6 119.4
160 44.2 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.13 ng
RT: 15.716 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BN013439.D
Acq: 20 Jan 2021 15:38

Tgt Ion:330 Resp: 837
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.1 26.8 40.2

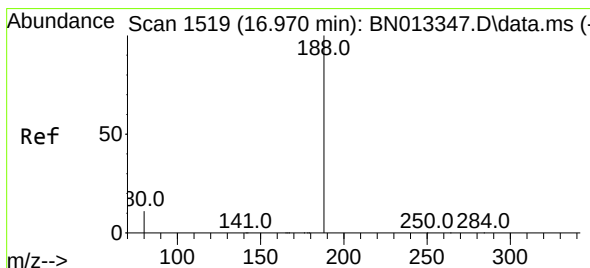
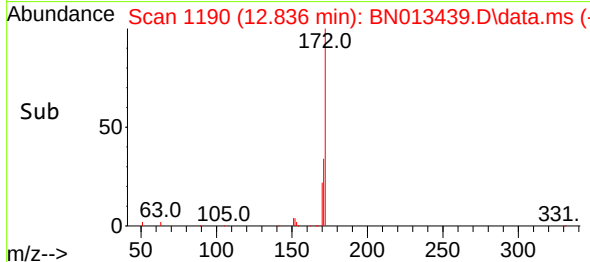
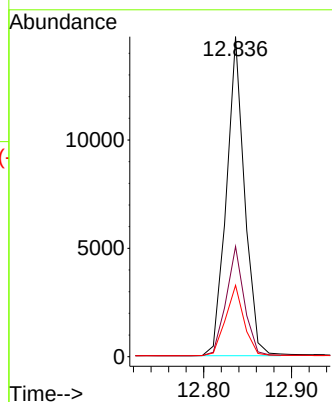
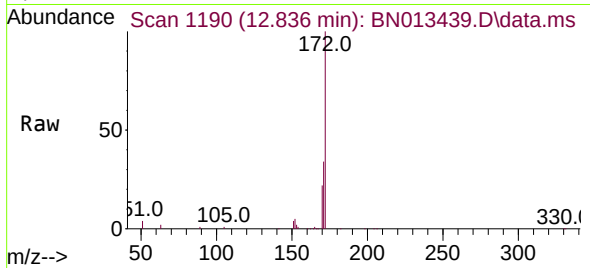




#15
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 12.836 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BN013439.D
Acq: 20 Jan 2021 15:38

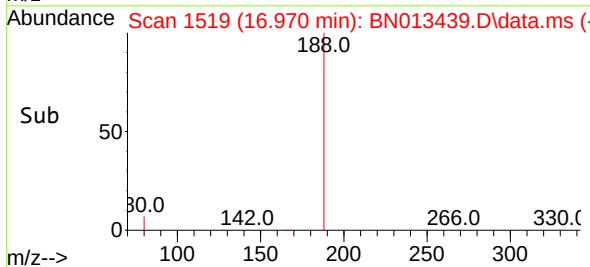
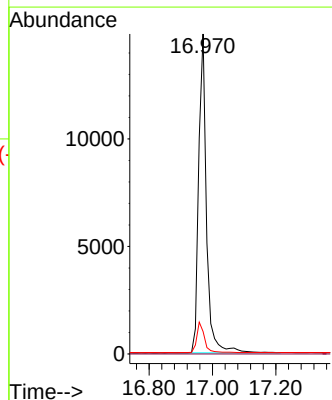
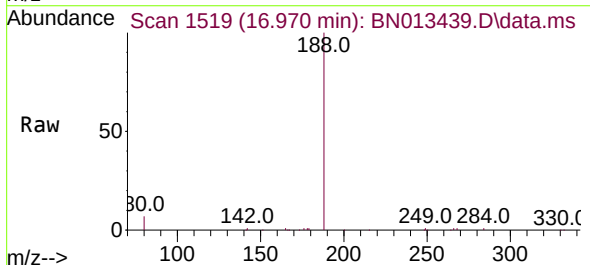
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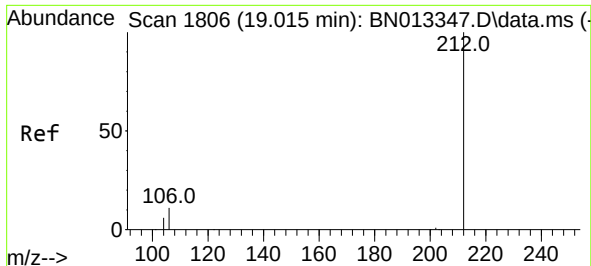
Tgt Ion:172	Resp:	21147
Ion Ratio	Lower	Upper
172	100	
171	34.5	28.6 42.8
170	22.3	18.9 28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.970 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BN013439.D
Acq: 20 Jan 2021 15:38

Tgt Ion:188	Resp:	25459
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	7.0	9.0 13.6

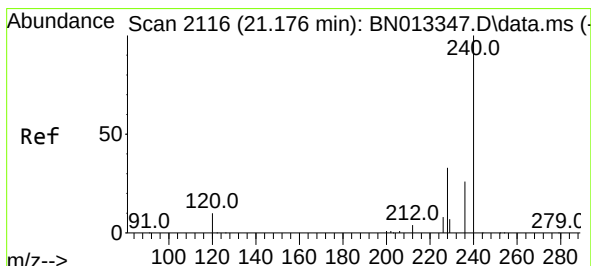
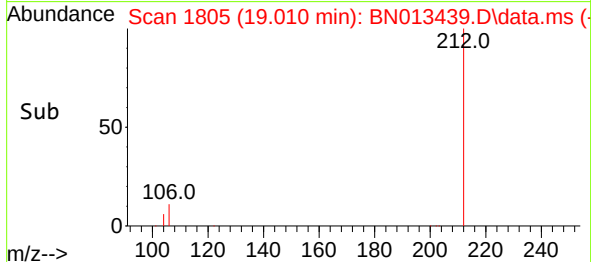
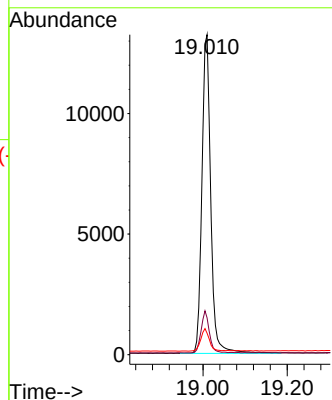
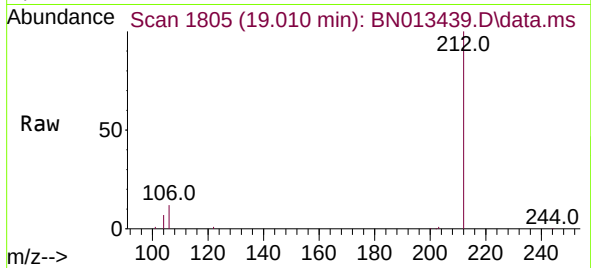




#27
Fluoranthene-d10
Concen: 0.24 ng
RT: 19.010 min Scan# 1805
Delta R.T. 0.005 min
Lab File: BN013439.D
Acq: 20 Jan 2021 15:38

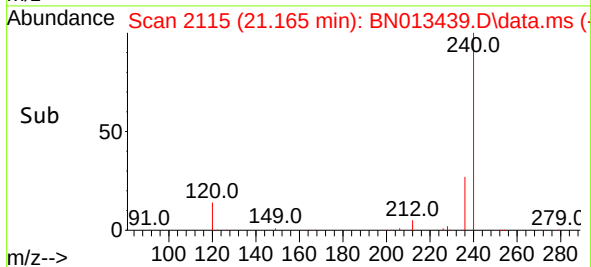
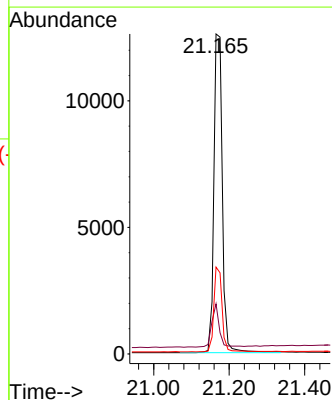
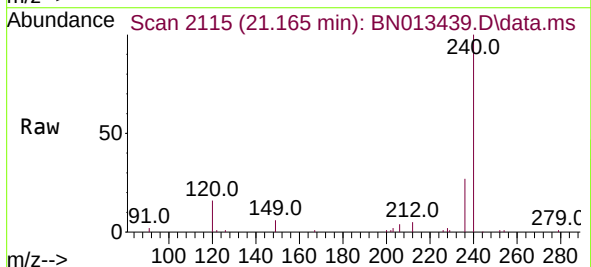
Instrument :
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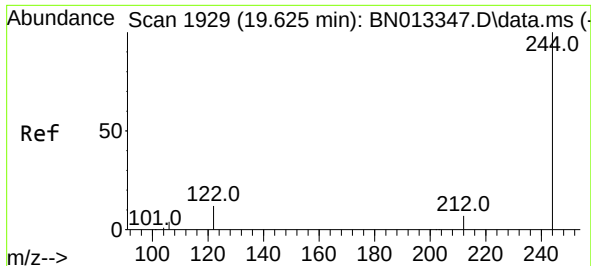
Tgt Ion:212 Resp: 19341
Ion Ratio Lower Upper
212 100
106 12.3 9.7 14.5
104 6.9 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.165 min Scan# 2115
Delta R.T. -0.011 min
Lab File: BN013439.D
Acq: 20 Jan 2021 15:38

Tgt Ion:240 Resp: 19679
Ion Ratio Lower Upper
240 100
120 15.7 10.2 15.4#
236 27.2 21.3 31.9

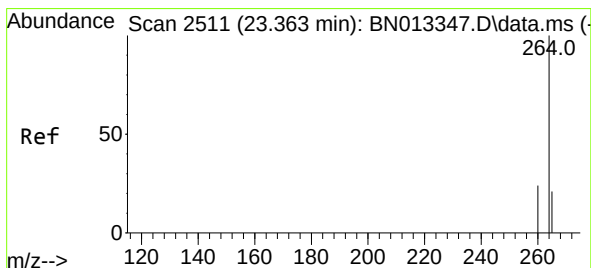
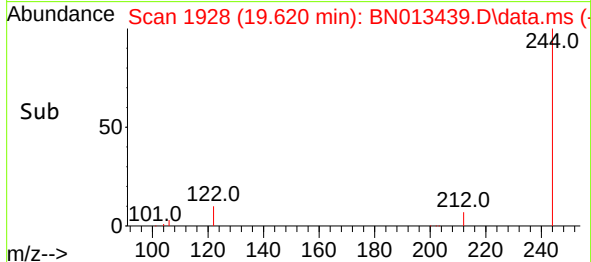
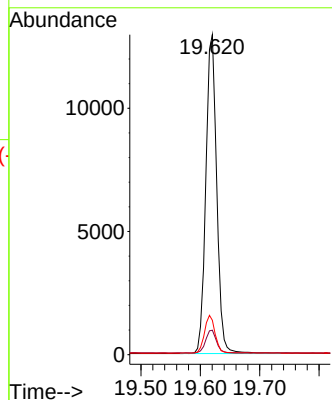
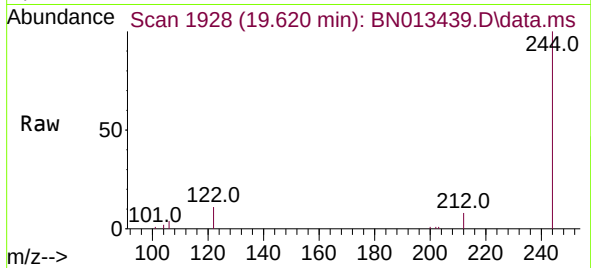




#31
Terphenyl-d14
Concen: 0.33 ng
RT: 19.620 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BN013439.D
Acq: 20 Jan 2021 15:38

Instrument :
BNA_N
ClientSampleId :
PB134239BL

Tgt Ion:244 Resp: 16486
Ion Ratio Lower Upper
244 100
212 7.6 6.1 9.1
122 10.7 9.8 14.8



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.352 min Scan# 2508
Delta R.T. -0.004 min
Lab File: BN013439.D
Acq: 20 Jan 2021 15:38

Tgt Ion:264 Resp: 19047
Ion Ratio Lower Upper
264 100
260 24.1 19.3 28.9
265 45.5 66.2 99.4#

