

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121620\
 Data File : BN013147.D
 Acq On : 15 Dec 2020 17:00
 Operator : CG/JU
 Sample : PB133530BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB133530BL

Quant Time: Dec 15 17:51:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 16:49:20 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.346	152	935	0.40	ng	0.00
7) Naphthalene-d8	10.137	136	2770	0.40	ng	# 0.03
13) Acenaphthene-d10	14.016	164	1774	0.40	ng	0.00
19) Phenanthrene-d10	16.787	188	3710	0.40	ng	# 0.01
29) Chrysene-d12	21.014	240	3954	0.40	ng	# 0.00
36) Perylene-d12	23.110	264	4943	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.970	112	1275	0.33	ng	0.00
5) Phenol-d6	6.557	99	987	0.25	ng	0.00
8) Nitrobenzene-d5	8.553	82	827	0.29	ng	0.04
11) 2-Methylnaphthalene-d10	11.742	152	1712	0.35	ng	0.02
14) 2,4,6-Tribromophenol	15.552	330	224	0.20	ng	0.01
15) 2-Fluorobiphenyl	12.646	172	2173	0.29	ng	0.01
27) Fluoranthene-d10	18.833	212	4297	0.35	ng	0.00
31) Terphenyl-d14	19.449	244	3618	0.36	ng	0.00

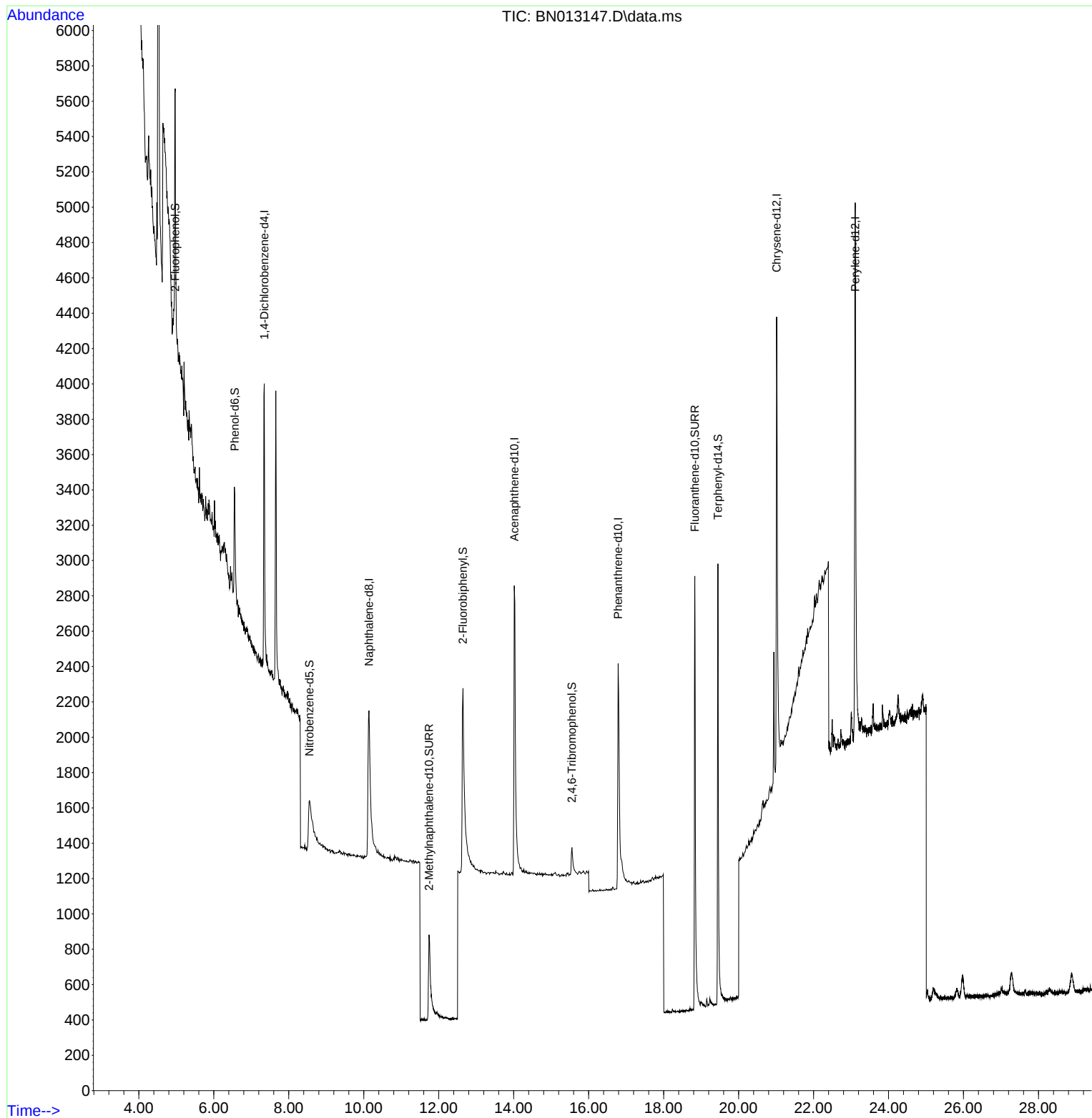
Target Compounds Qvalue

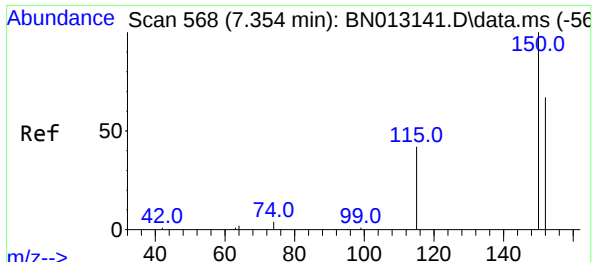
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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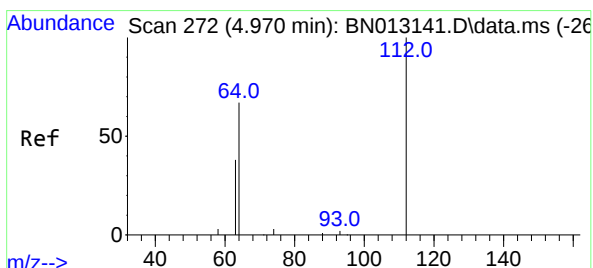
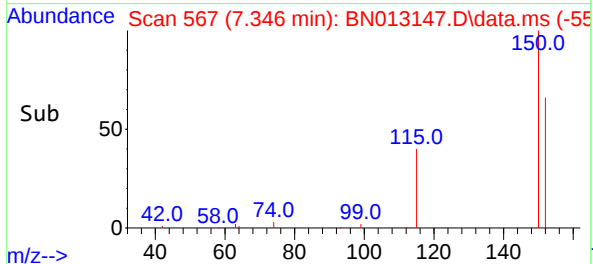
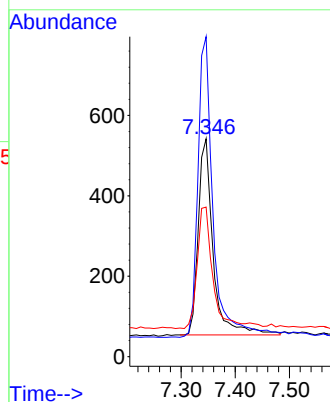
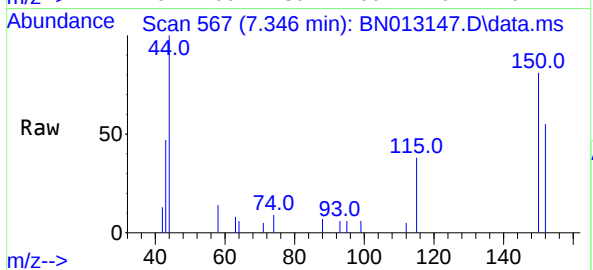


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.346 min Scan# 567
Delta R.T. -0.008 min
Lab File: BN013147.D
Acq: 15 Dec 2020 17:00

Instrument :
BNA_N
ClientSampleId :
PB133530BL

Tgt Ion:152 Resp: 935

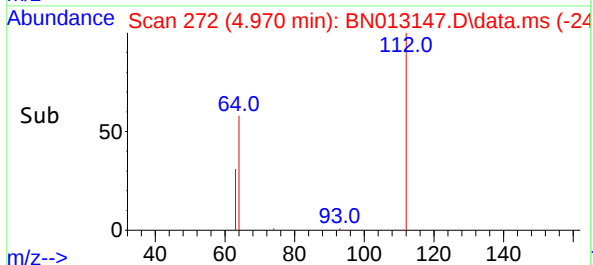
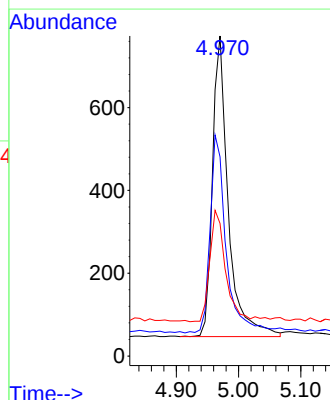
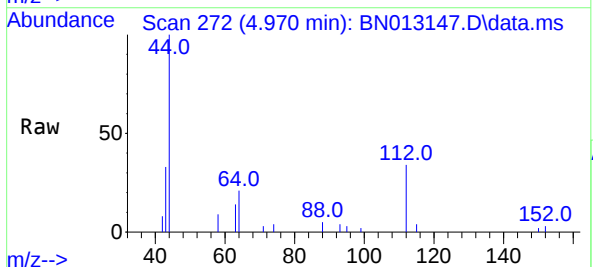
Ion	Ratio	Lower	Upper
152	100		
150	146.9	116.6	174.8
115	68.6	52.9	79.3

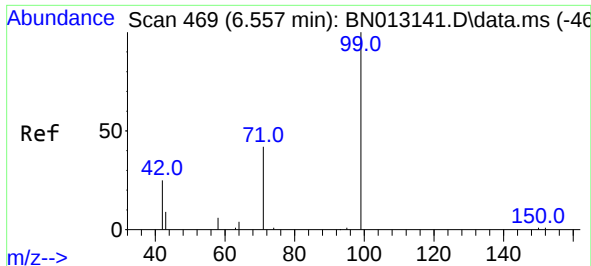


#4
2-Fluorophenol
Concen: 0.33 ng
RT: 4.970 min Scan# 272
Delta R.T. 0.000 min
Lab File: BN013147.D
Acq: 15 Dec 2020 17:00

Tgt Ion:112 Resp: 1275

Ion	Ratio	Lower	Upper
112	100		
64	68.7	49.5	74.3
63	38.3	32.0	48.0



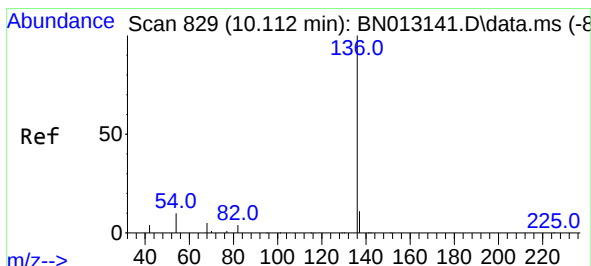
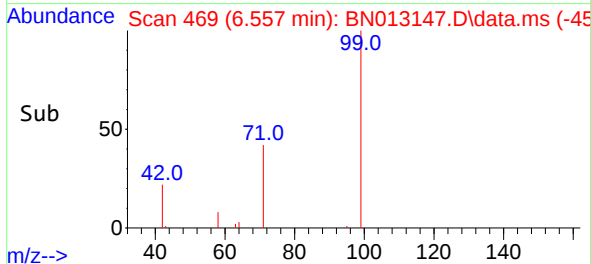
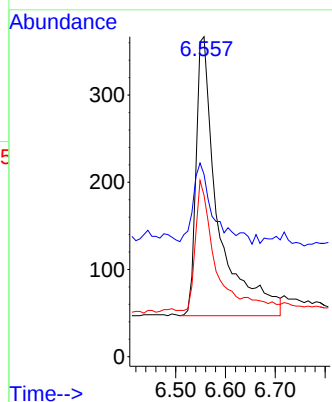
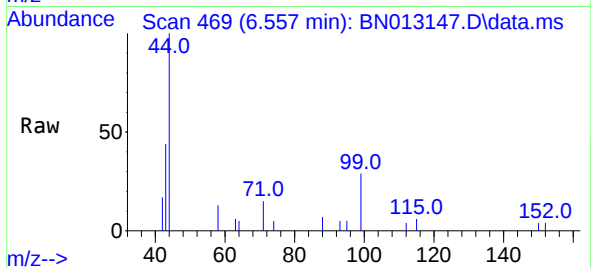


#5
Phenol-d6
Concen: 0.25 ng
RT: 6.557 min Scan# 469
Delta R.T. 0.000 min
Lab File: BN013147.D
Acq: 15 Dec 2020 17:00

Instrument :
BNA_N
ClientSampleId :
PB133530BL

Tgt Ion: 99 Resp: 987

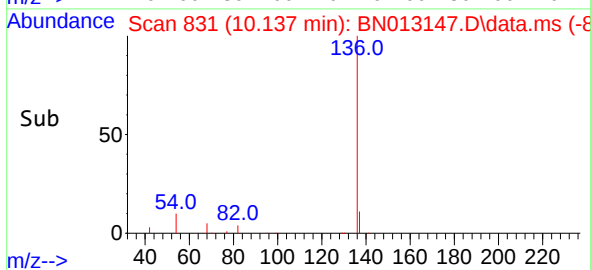
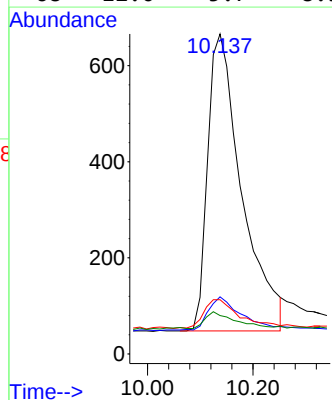
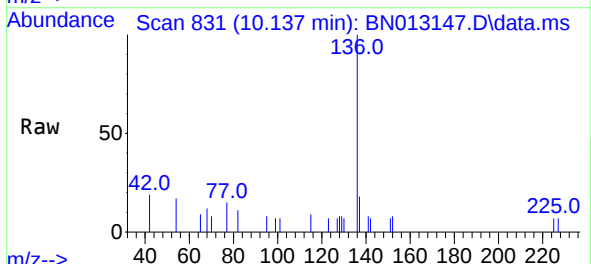
Ion	Ratio	Lower	Upper
99	100		
42	23.3	22.4	33.6
71	42.2	37.8	56.6

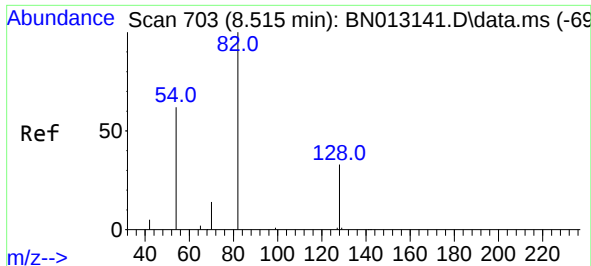


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.137 min Scan# 831
Delta R.T. 0.025 min
Lab File: BN013147.D
Acq: 15 Dec 2020 17:00

Tgt Ion: 136 Resp: 2770

Ion	Ratio	Lower	Upper
136	100		
137	17.9	10.6	15.8#
54	17.0	8.6	12.8#
68	12.0	5.7	8.5#

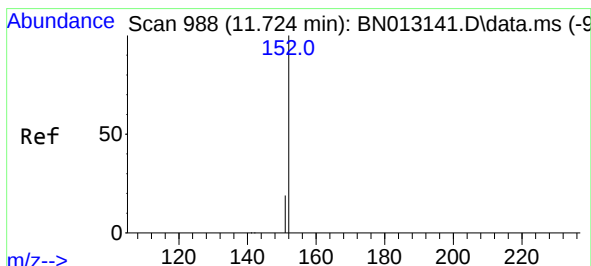
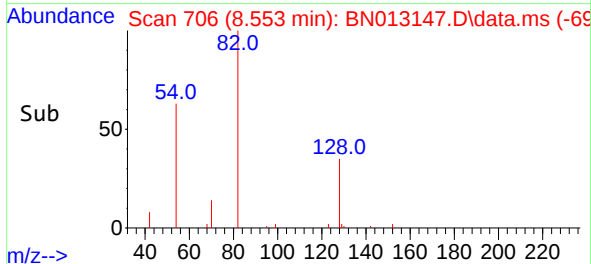
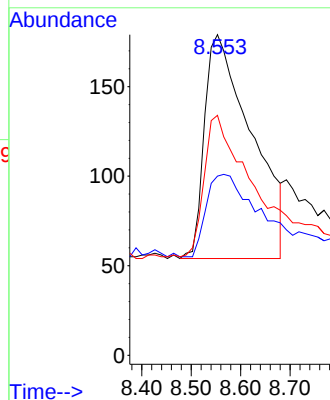
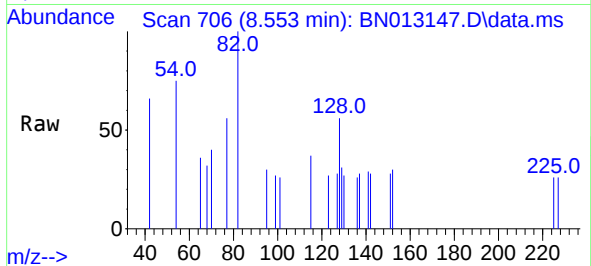




#8
Nitrobenzene-d5
Concen: 0.29 ng
RT: 8.553 min Scan# 706
Delta R.T. 0.038 min
Lab File: BN013147.D
Acq: 15 Dec 2020 17:00

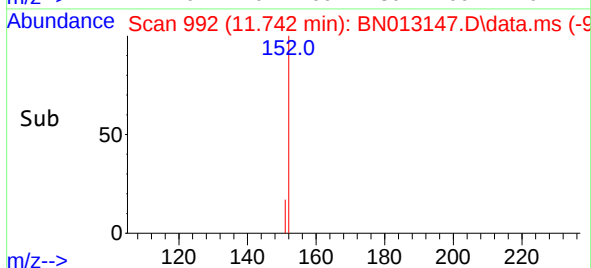
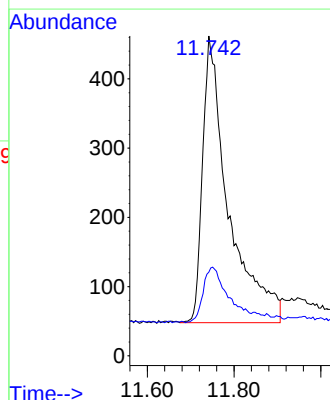
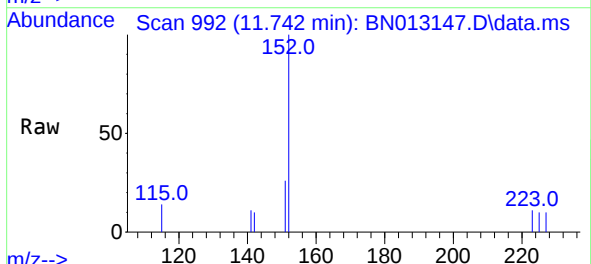
Instrument :
BNA_N
ClientSampleId :
PB133530BL

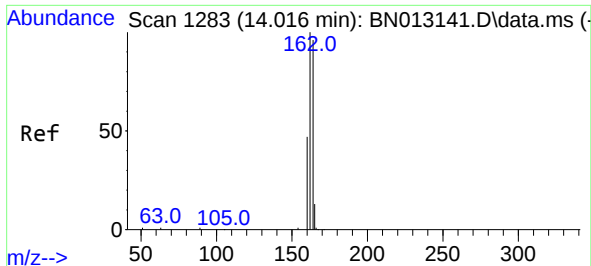
Tgt Ion: 82 Resp: 827
Ion Ratio Lower Upper
82 100
128 55.9 30.6 46.0#
54 74.9 48.3 72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.35 ng
RT: 11.742 min Scan# 992
Delta R.T. 0.018 min
Lab File: BN013147.D
Acq: 15 Dec 2020 17:00

Tgt Ion: 152 Resp: 1712
Ion Ratio Lower Upper
152 100
151 18.9 16.7 25.1

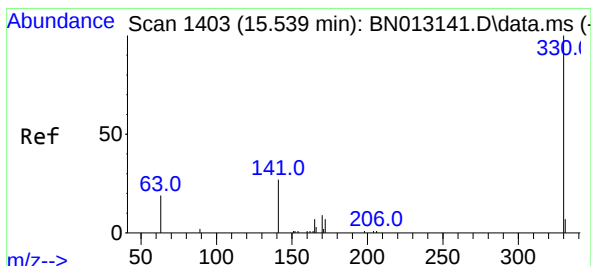
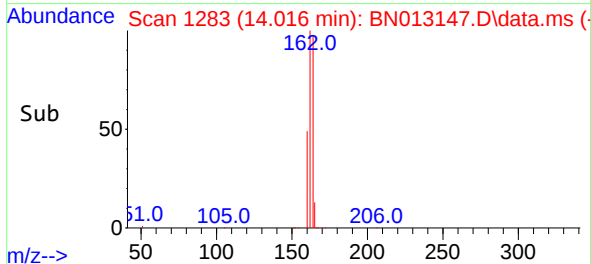
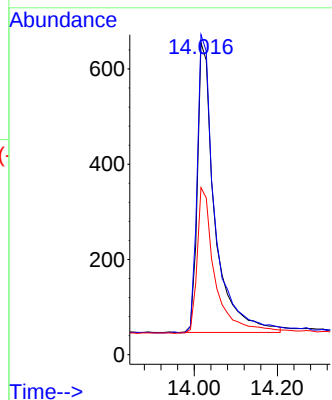
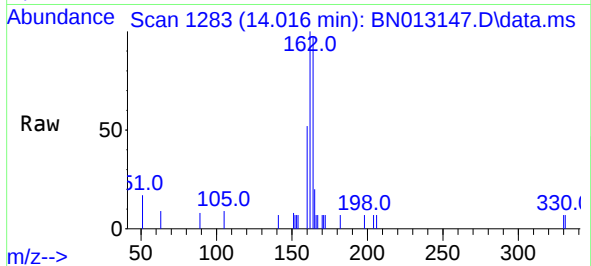




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.016 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BN013147.D
Acq: 15 Dec 2020 17:00

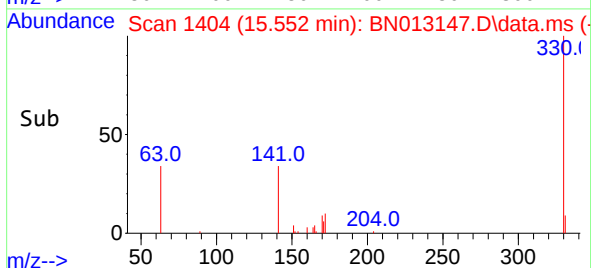
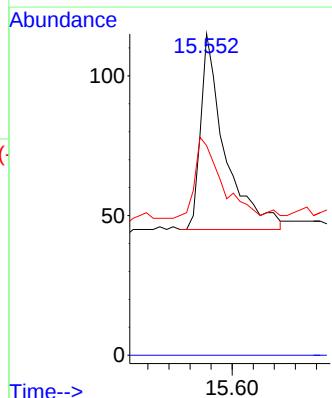
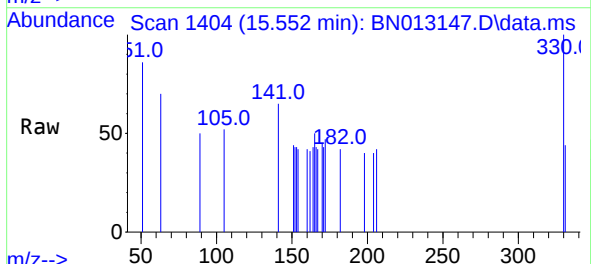
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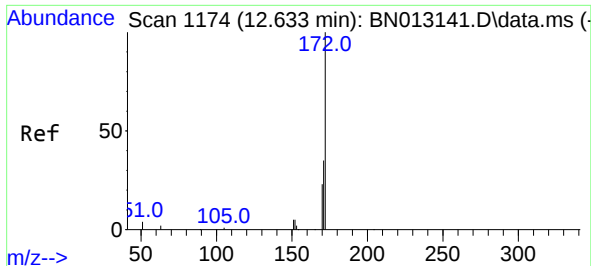
Tgt Ion:164 Resp: 1774
Ion Ratio Lower Upper
164 100
162 102.6 80.6 120.8
160 53.6 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.20 ng
RT: 15.552 min Scan# 1404
Delta R.T. 0.013 min
Lab File: BN013147.D
Acq: 15 Dec 2020 17:00

Tgt Ion:330 Resp: 224
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 23.2 34.4 51.6#

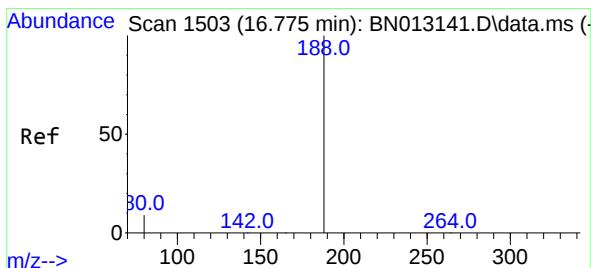
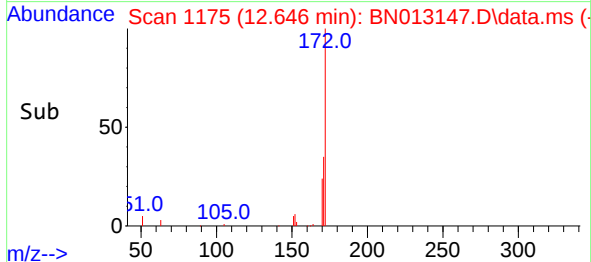
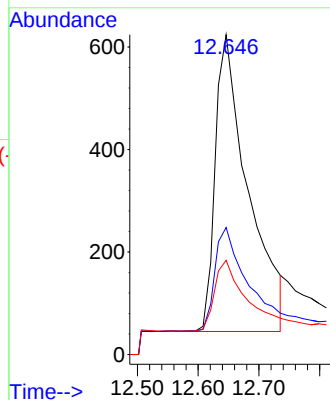
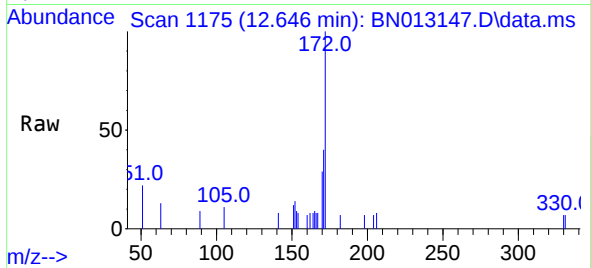




#15
2-Fluorobiphenyl
Concen: 0.29 ng
RT: 12.646 min Scan# 1175
Delta R.T. 0.013 min
Lab File: BN013147.D
Acq: 15 Dec 2020 17:00

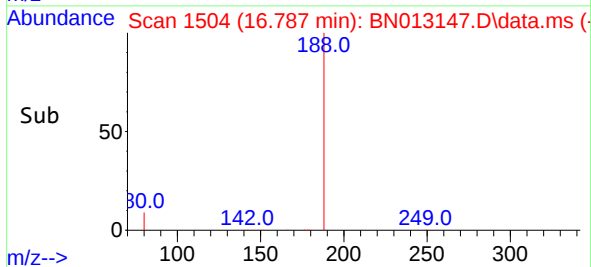
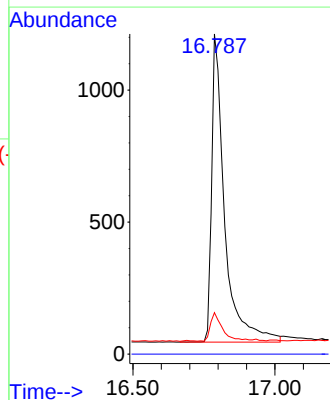
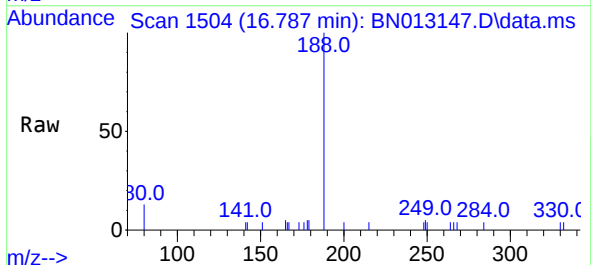
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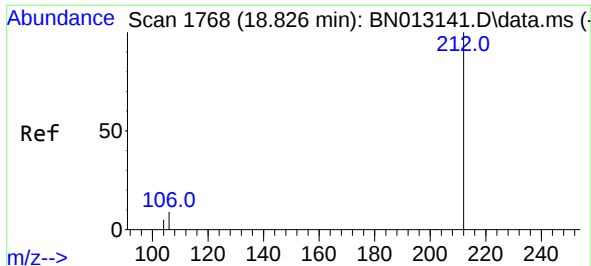
Tgt Ion:	172	Resp:	2173
Ion	Ratio	Lower	Upper
172	100		
171	39.7	28.2	42.4
170	29.5	20.0	30.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.787 min Scan# 1504
Delta R.T. 0.012 min
Lab File: BN013147.D
Acq: 15 Dec 2020 17:00

Tgt Ion:	188	Resp:	3710
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.9	5.0	7.4#

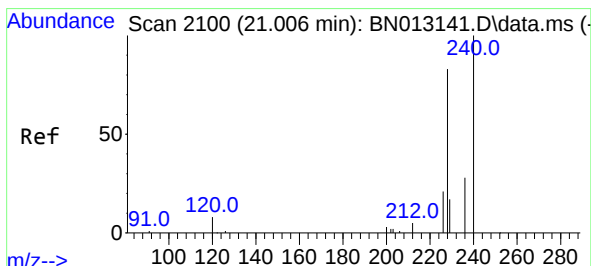
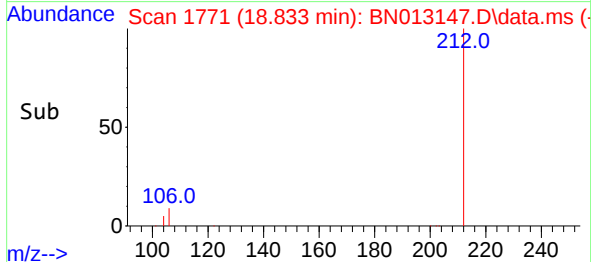
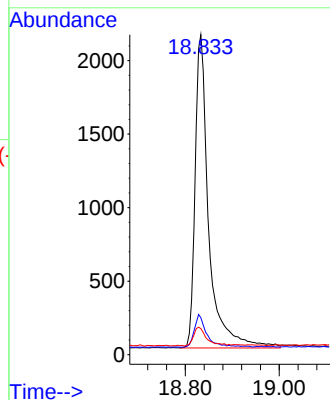
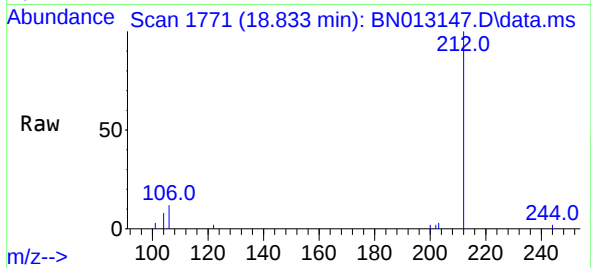




#27
Fluoranthene-d10
Concen: 0.35 ng
RT: 18.833 min Scan# 1771
Delta R.T. 0.007 min
Lab File: BN013147.D
Acq: 15 Dec 2020 17:00

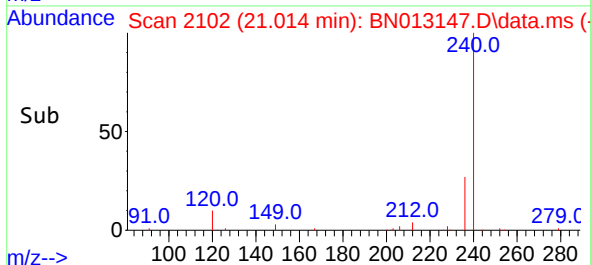
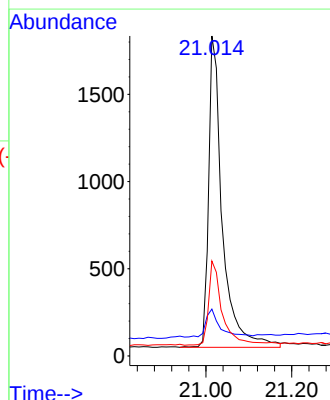
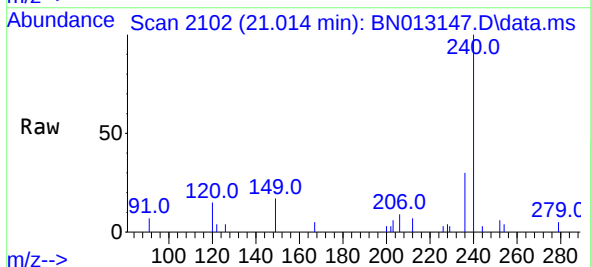
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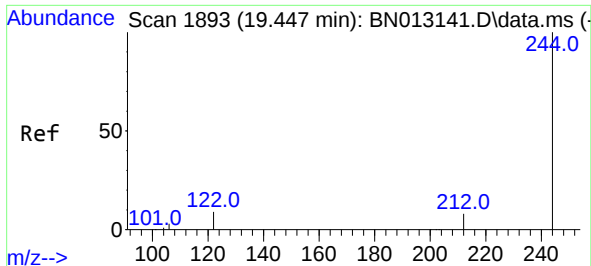
Tgt Ion:212 Resp: 4297
Ion Ratio Lower Upper
212 100
106 9.5 6.8 10.2
104 5.9 4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.014 min Scan# 2102
Delta R.T. 0.008 min
Lab File: BN013147.D
Acq: 15 Dec 2020 17:00

Tgt Ion:240 Resp: 3954
Ion Ratio Lower Upper
240 100
120 14.7 5.3 7.9#
236 29.6 21.8 32.8

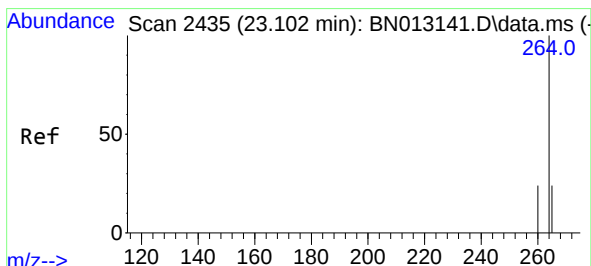
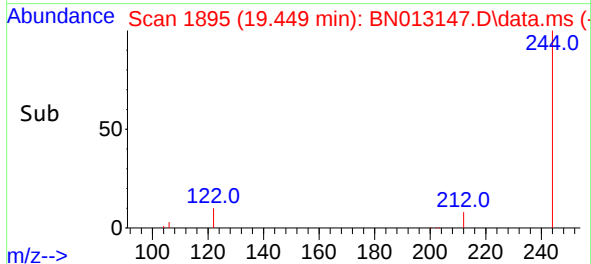
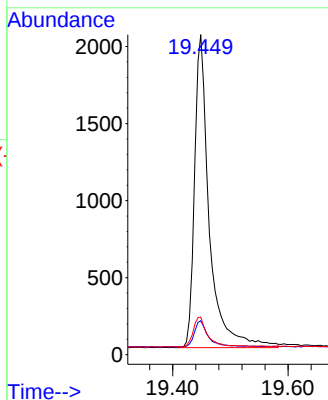
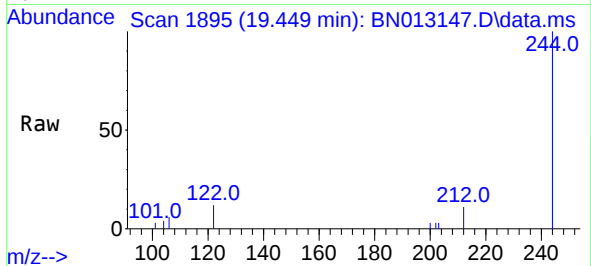




#31
 Terphenyl-d14
 Concen: 0.36 ng
 RT: 19.449 min Scan# 1895
 Delta R.T. 0.002 min
 Lab File: BN013147.D
 Acq: 15 Dec 2020 17:00

Instrument :
 BNA_N
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Tgt Ion:244	Resp:	3618
Ion Ratio	Lower	Upper
244	100	
212	10.6	7.3 10.9
122	11.7	7.3 10.9#



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.110 min Scan# 2439
 Delta R.T. 0.008 min
 Lab File: BN013147.D
 Acq: 15 Dec 2020 17:00

Tgt Ion:264	Resp:	4943
Ion Ratio	Lower	Upper
264	100	
260	26.5	19.8 29.6
265	74.4	51.4 77.0

