

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121620\
 Data File : BN013168.D
 Acq On : 16 Dec 2020 16:44
 Operator : CG/JU
 Sample : PB133574BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB133574BL

Quant Time: Dec 16 17:14:28 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	7.354	152	605	0.40	ng	# 0.00
7) Naphthalene-d8	10.163	136	1484	0.40	ng	# 0.05
13) Acenaphthene-d10	14.029	164	999	0.40	ng	# 0.01
19) Phenanthrene-d10	16.799	188	2097	0.40	ng	# 0.02
29) Chrysene-d12	21.013	240	2196	0.40	ng	# 0.00
36) Perylene-d12	23.106	264	2474	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.970	112	1025	0.41	ng	0.00
5) Phenol-d6	6.573	99	666	0.26	ng	0.02
8) Nitrobenzene-d5	8.604	82	601	0.39	ng	0.09
11) 2-Methylnaphthalene-d10	11.768	152	984	0.38	ng	0.04
14) 2,4,6-Tribromophenol	15.564	330	193	0.31	ng	0.03
15) 2-Fluorobiphenyl	12.659	172	1284	0.31	ng	0.03
27) Fluoranthene-d10	18.833	212	2935	0.43	ng	0.00
31) Terphenyl-d14	19.444	244	2511	0.45	ng	0.00

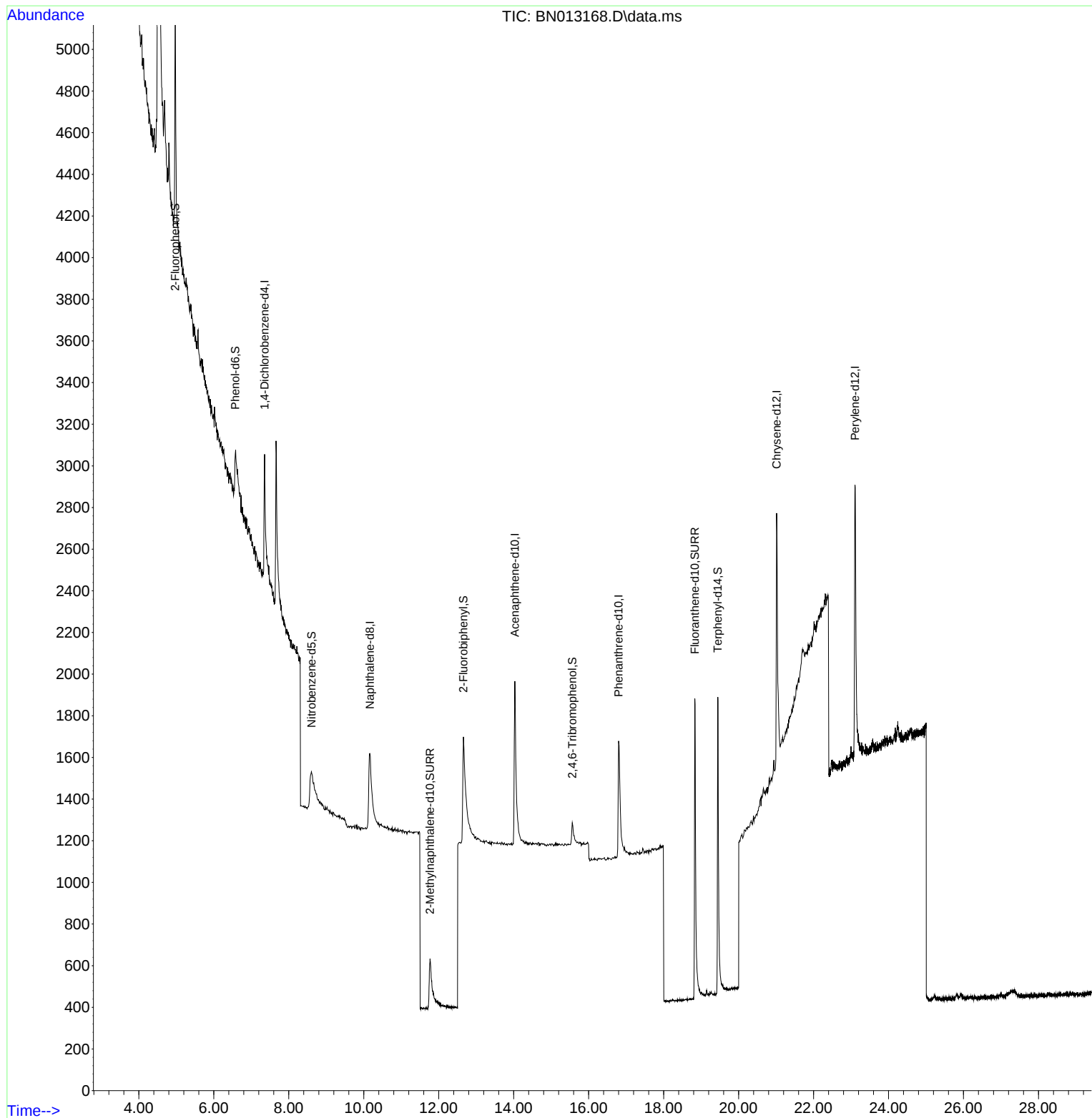
Target Compounds Qvalue

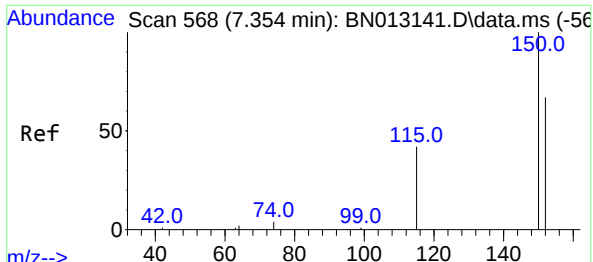
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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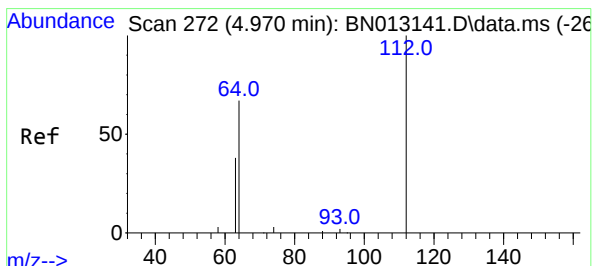
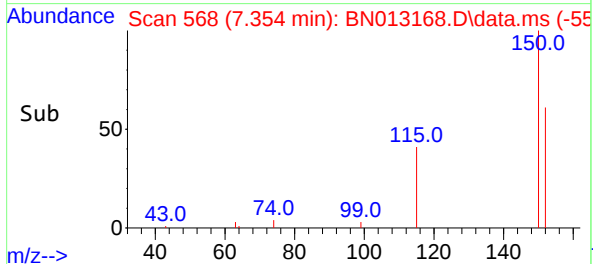
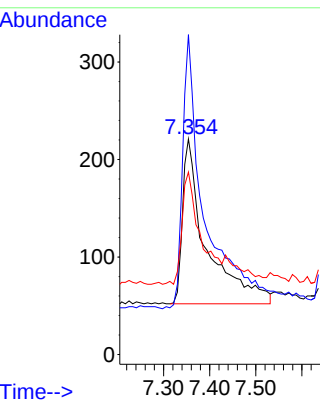
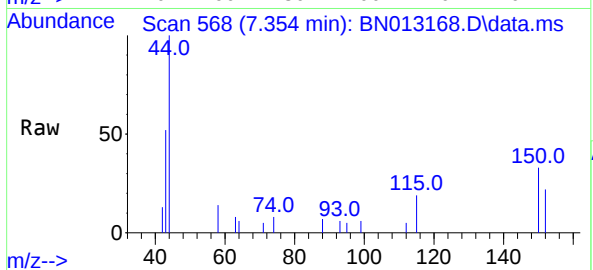


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.354 min Scan# 568
Delta R.T. -0.000 min
Lab File: BN013168.D
Acq: 16 Dec 2020 16:44

Instrument :
BNA_N
ClientSampleId :
PB133574BL

Tgt Ion:152 Resp: 605

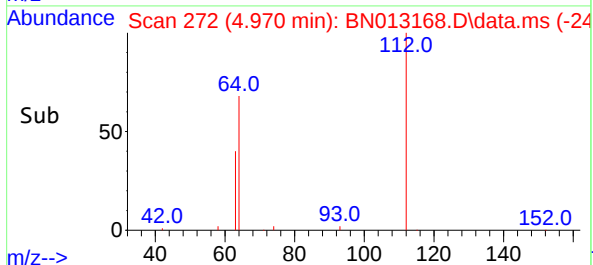
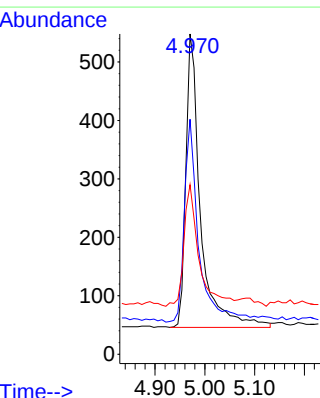
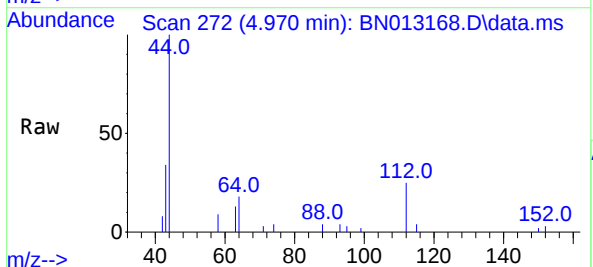
Ion	Ratio	Lower	Upper
152	100		
150	148.4	116.6	174.8
115	84.6	52.9	79.3

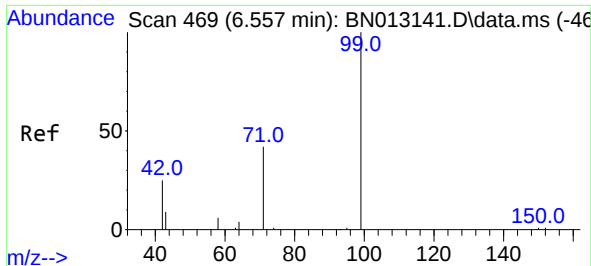


#4
2-Fluorophenol
Concen: 0.41 ng
RT: 4.970 min Scan# 272
Delta R.T. -0.000 min
Lab File: BN013168.D
Acq: 16 Dec 2020 16:44

Tgt Ion:112 Resp: 1025

Ion	Ratio	Lower	Upper
112	100		
64	68.7	49.5	74.3
63	42.2	32.0	48.0



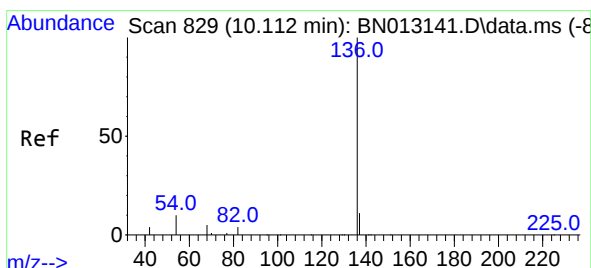
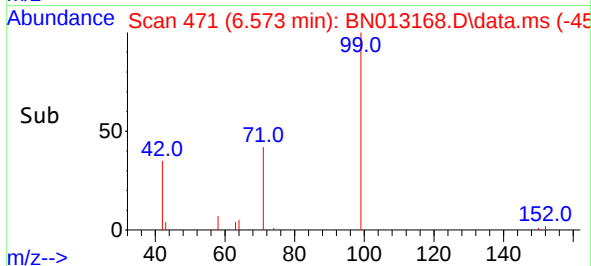
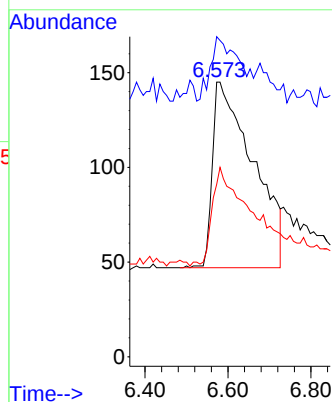
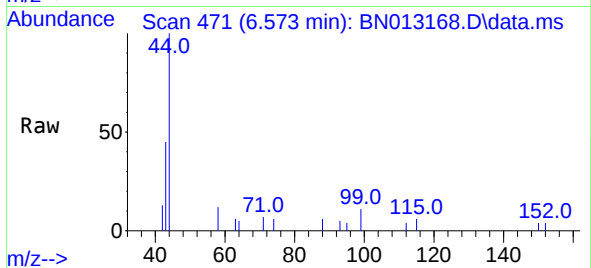


#5
Phenol-d6
Concen: 0.26 ng
RT: 6.573 min Scan# 471
Delta R.T. 0.016 min
Lab File: BN013168.D
Acq: 16 Dec 2020 16:44

Instrument :
BNA_N
ClientSampleId :
PB133574BL

Tgt Ion: 99 Resp: 666

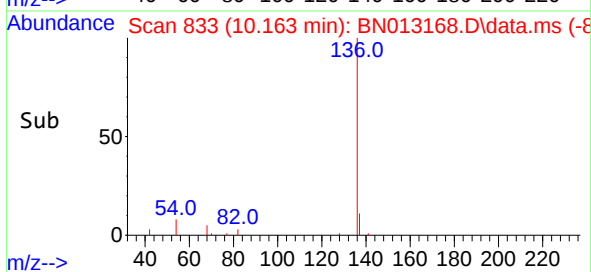
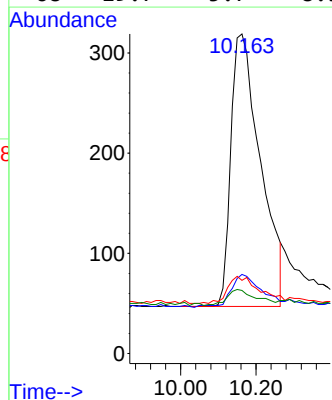
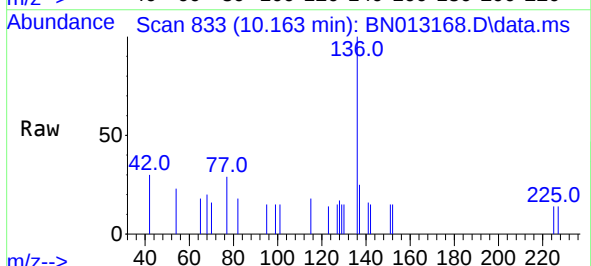
Ion	Ratio	Lower	Upper
99	100		
42	24.5	22.4	33.6
71	50.9	37.8	56.6

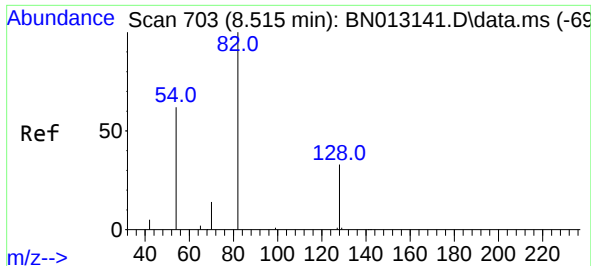


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.163 min Scan# 833
Delta R.T. 0.051 min
Lab File: BN013168.D
Acq: 16 Dec 2020 16:44

Tgt Ion: 136 Resp: 1484

Ion	Ratio	Lower	Upper
136	100		
137	24.8	10.6	15.8#
54	22.9	8.6	12.8#
68	19.7	5.7	8.5#

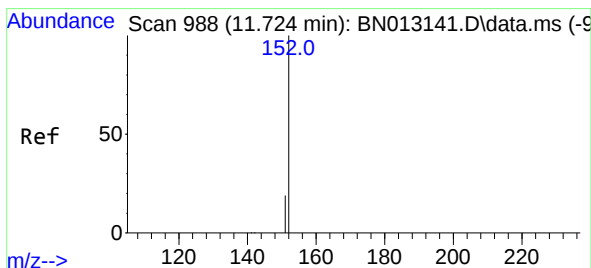
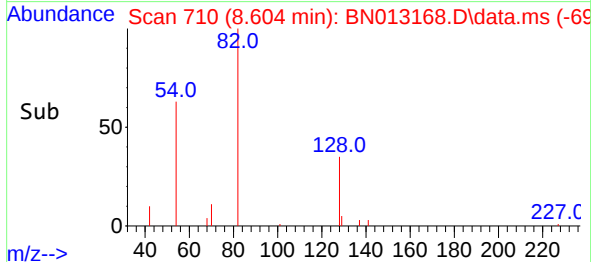
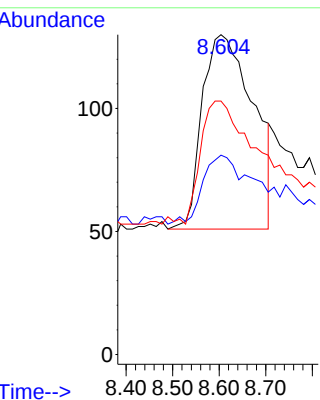
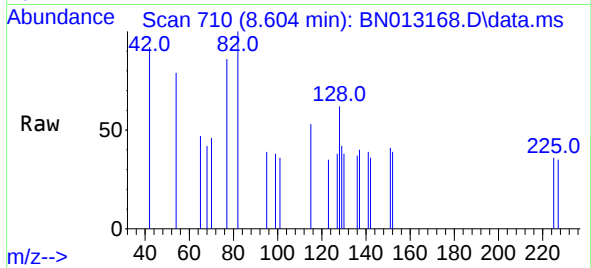




#8
Nitrobenzene-d5
Concen: 0.39 ng
RT: 8.604 min Scan# 710
Delta R.T. 0.089 min
Lab File: BN013168.D
Acq: 16 Dec 2020 16:44

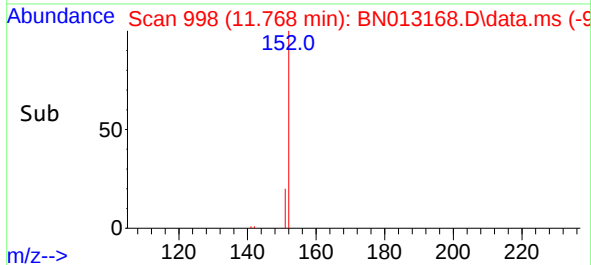
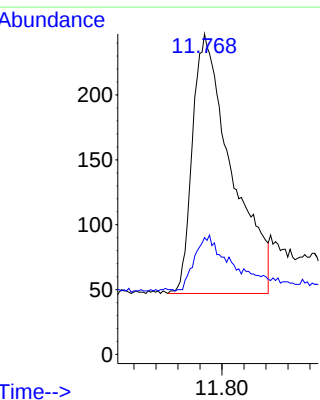
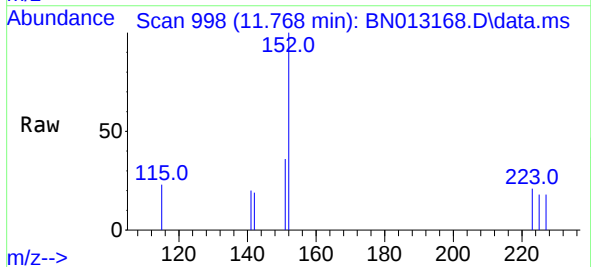
Instrument :
BNA_N
ClientSampleId :
PB133574BL

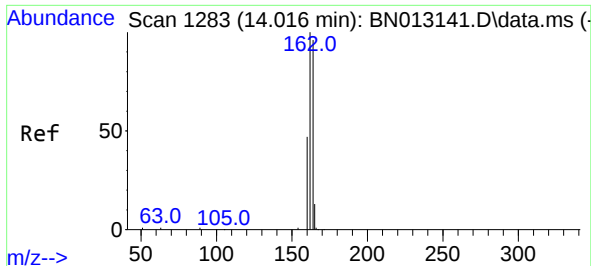
Tgt Ion: 82 Resp: 601
Ion Ratio Lower Upper
82 100
128 62.3 30.6 46.0#
54 79.2 48.3 72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.38 ng
RT: 11.768 min Scan# 998
Delta R.T. 0.044 min
Lab File: BN013168.D
Acq: 16 Dec 2020 16:44

Tgt Ion: 152 Resp: 984
Ion Ratio Lower Upper
152 100
151 17.0 16.7 25.1

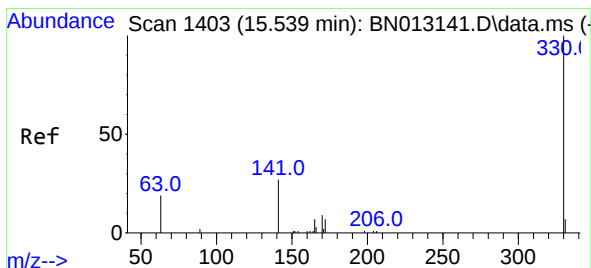
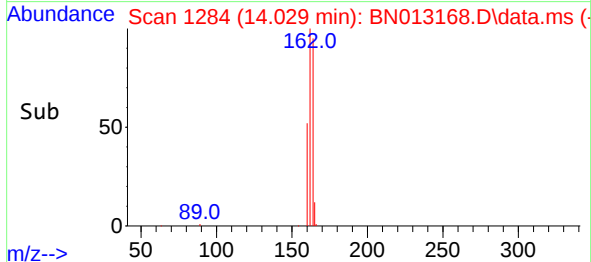
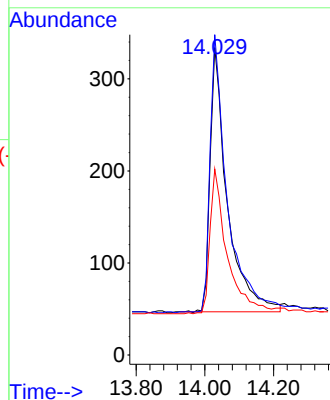
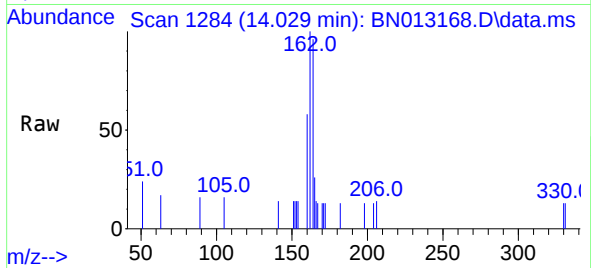




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.029 min Scan# 1284
Delta R.T. 0.013 min
Lab File: BN013168.D
Acq: 16 Dec 2020 16:44

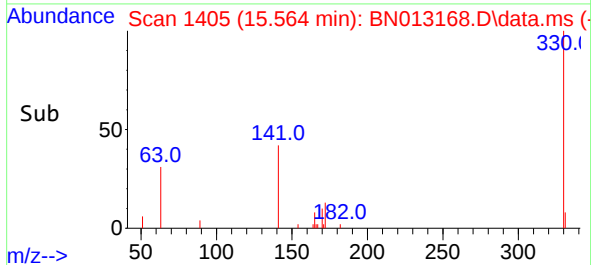
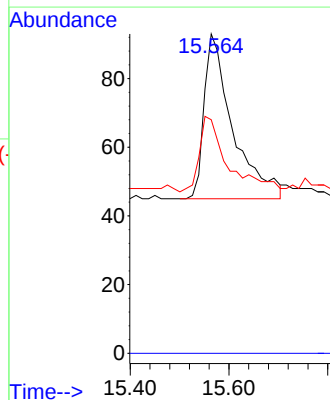
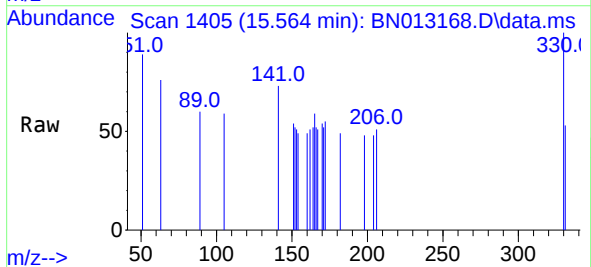
Instrument :
BNA_N
ClientSampleId :
PB133574BL

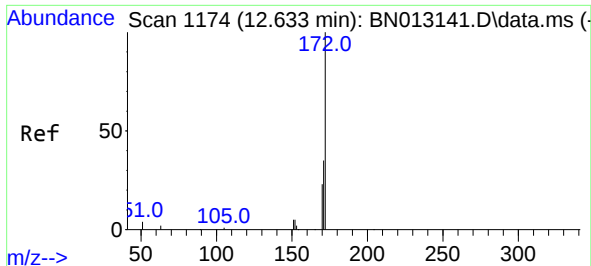
Tgt Ion:164 Resp: 999
Ion Ratio Lower Upper
164 100
162 104.2 80.6 120.8
160 60.5 39.5 59.3#



#14
2,4,6-Tribromophenol
Concen: 0.31 ng
RT: 15.564 min Scan# 1405
Delta R.T. 0.025 min
Lab File: BN013168.D
Acq: 16 Dec 2020 16:44

Tgt Ion:330 Resp: 193
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 45.6 34.4 51.6

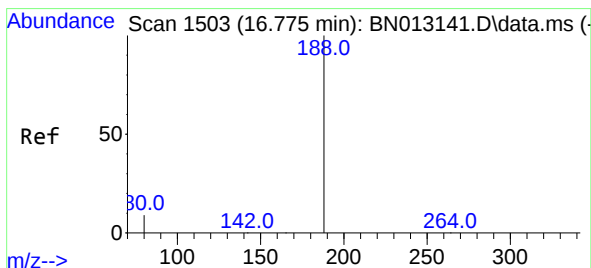
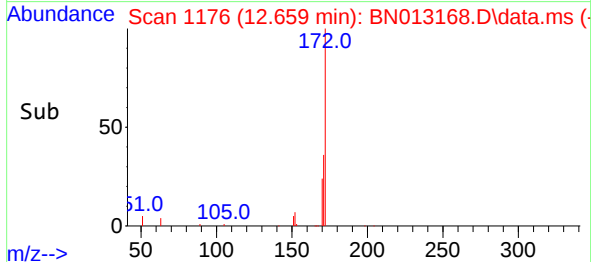
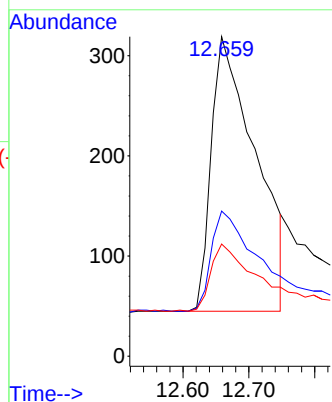
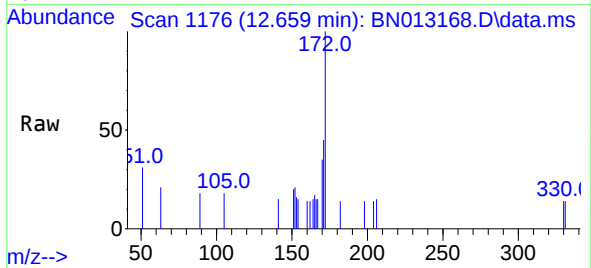




#15
2-Fluorobiphenyl
Concen: 0.31 ng
RT: 12.659 min Scan# 1176
Delta R.T. 0.025 min
Lab File: BN013168.D
Acq: 16 Dec 2020 16:44

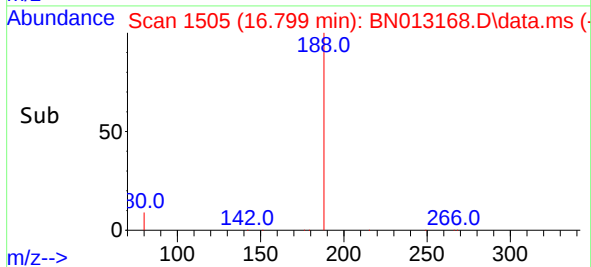
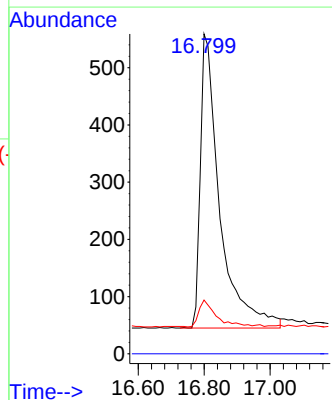
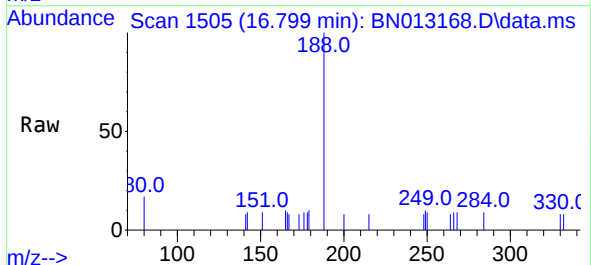
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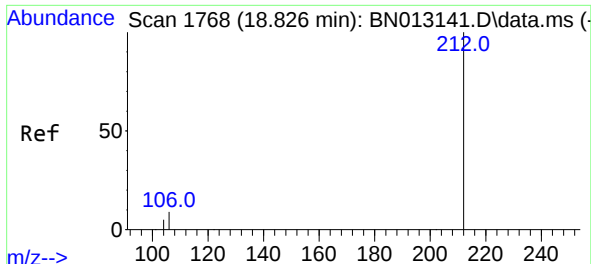
Tgt Ion:	172	Resp:	1284
Ion	Ratio	Lower	Upper
172	100		
171	45.5	28.2	42.4#
170	35.1	20.0	30.0#



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.799 min Scan# 1505
Delta R.T. 0.024 min
Lab File: BN013168.D
Acq: 16 Dec 2020 16:44

Tgt Ion:	188	Resp:	2097
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	16.8	5.0	7.4#



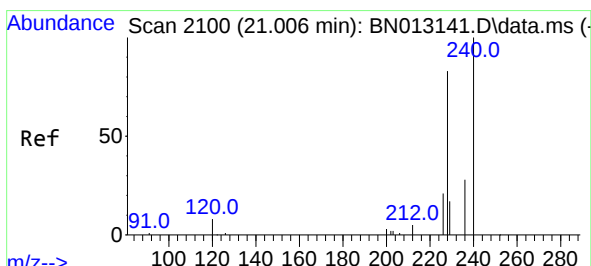
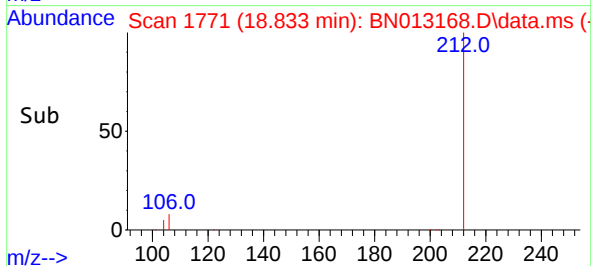
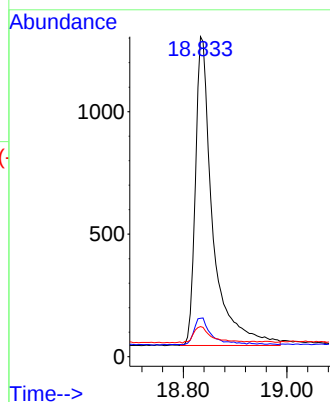
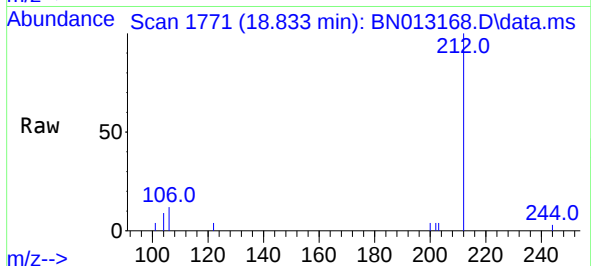


#27
Fluoranthene-d10
Concen: 0.43 ng
RT: 18.833 min Scan# 1771
Delta R.T. 0.007 min
Lab File: BN013168.D
Acq: 16 Dec 2020 16:44

Instrument :
BNA_N
ClientSampleId :
PB133574BL

Tgt Ion:212 Resp: 2935

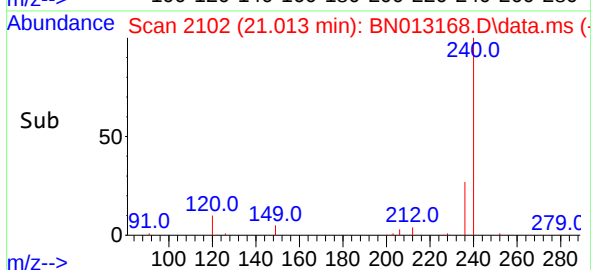
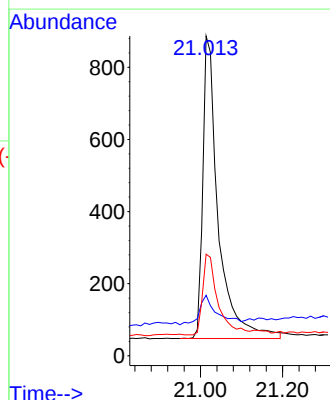
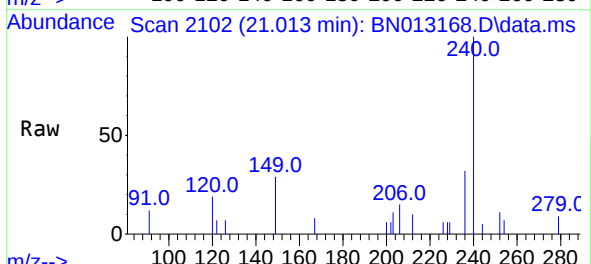
Ion	Ratio	Lower	Upper
212	100		
106	8.5	6.8	10.2
104	5.5	4.1	6.1

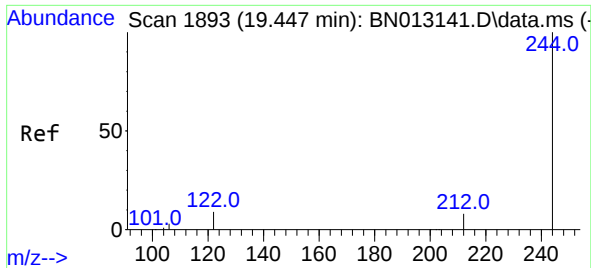


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.013 min Scan# 2102
Delta R.T. 0.007 min
Lab File: BN013168.D
Acq: 16 Dec 2020 16:44

Tgt Ion:240 Resp: 2196

Ion	Ratio	Lower	Upper
240	100		
120	18.9	5.3	7.9
236	31.8	21.8	32.8

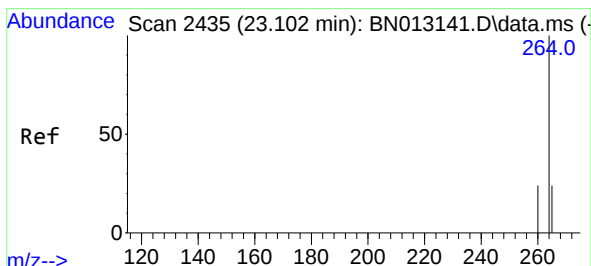
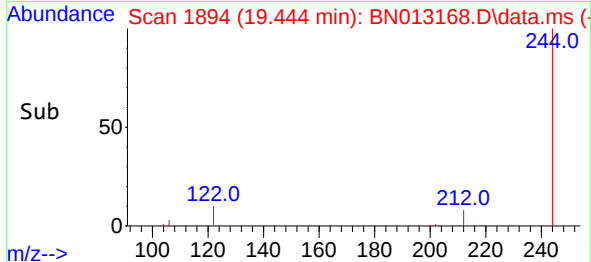
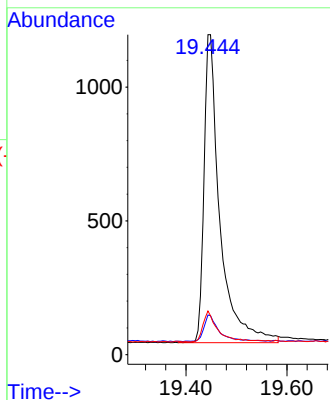
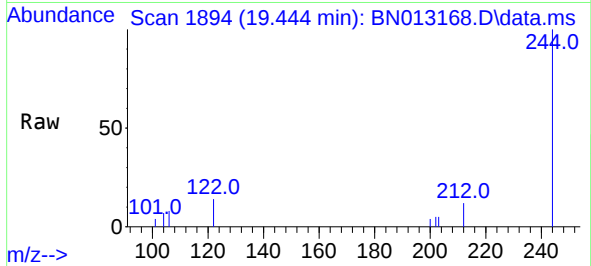




#31
Terphenyl-d14
Concen: 0.45 ng
RT: 19.444 min Scan# 1894
Delta R.T. -0.003 min
Lab File: BN013168.D
Acq: 16 Dec 2020 16:44

Instrument :
BNA_N
ClientSampleId :
PB133574BL

Tgt Ion:244 Resp: 2511
Ion Ratio Lower Upper
244 100
212 12.4 7.3 10.9#
122 13.6 7.3 10.9#



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.106 min Scan# 2438
Delta R.T. 0.004 min
Lab File: BN013168.D
Acq: 16 Dec 2020 16:44

Tgt Ion:264 Resp: 2474
Ion Ratio Lower Upper
264 100
260 28.6 19.8 29.6
265 115.6 51.4 77.0#

