

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122220\
 Data File : BN013244.D
 Acq On : 21 Dec 2020 19:52
 Operator : CG/JU
 Sample : PB133672BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB133672BL

Quant Time: Dec 22 01:05:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 16:11:20 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.338	152	647	0.40	ng	# 0.00
7) Naphthalene-d8	10.125	136	2233	0.40	ng	# 0.01
13) Acenaphthene-d10	14.003	164	1376	0.40	ng	0.00
19) Phenanthrene-d10	16.775	188	3078	0.40	ng	# 0.00
29) Chrysene-d12	21.006	240	3150	0.40	ng	# 0.00
36) Perylene-d12	23.089	264	3777	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.962	112	982	0.37	ng	0.00
5) Phenol-d6	6.565	99	761	0.28	ng	0.02
8) Nitrobenzene-d5	8.553	82	606	0.26	ng	0.03
11) 2-Methylnaphthalene-d10	11.728	152	1226	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.539	330	217	0.25	ng	0.00
15) 2-Fluorobiphenyl	12.633	172	1715	0.30	ng	0.00
27) Fluoranthene-d10	18.821	212	3275	0.32	ng	0.00
31) Terphenyl-d14	19.436	244	2690	0.34	ng	-0.01

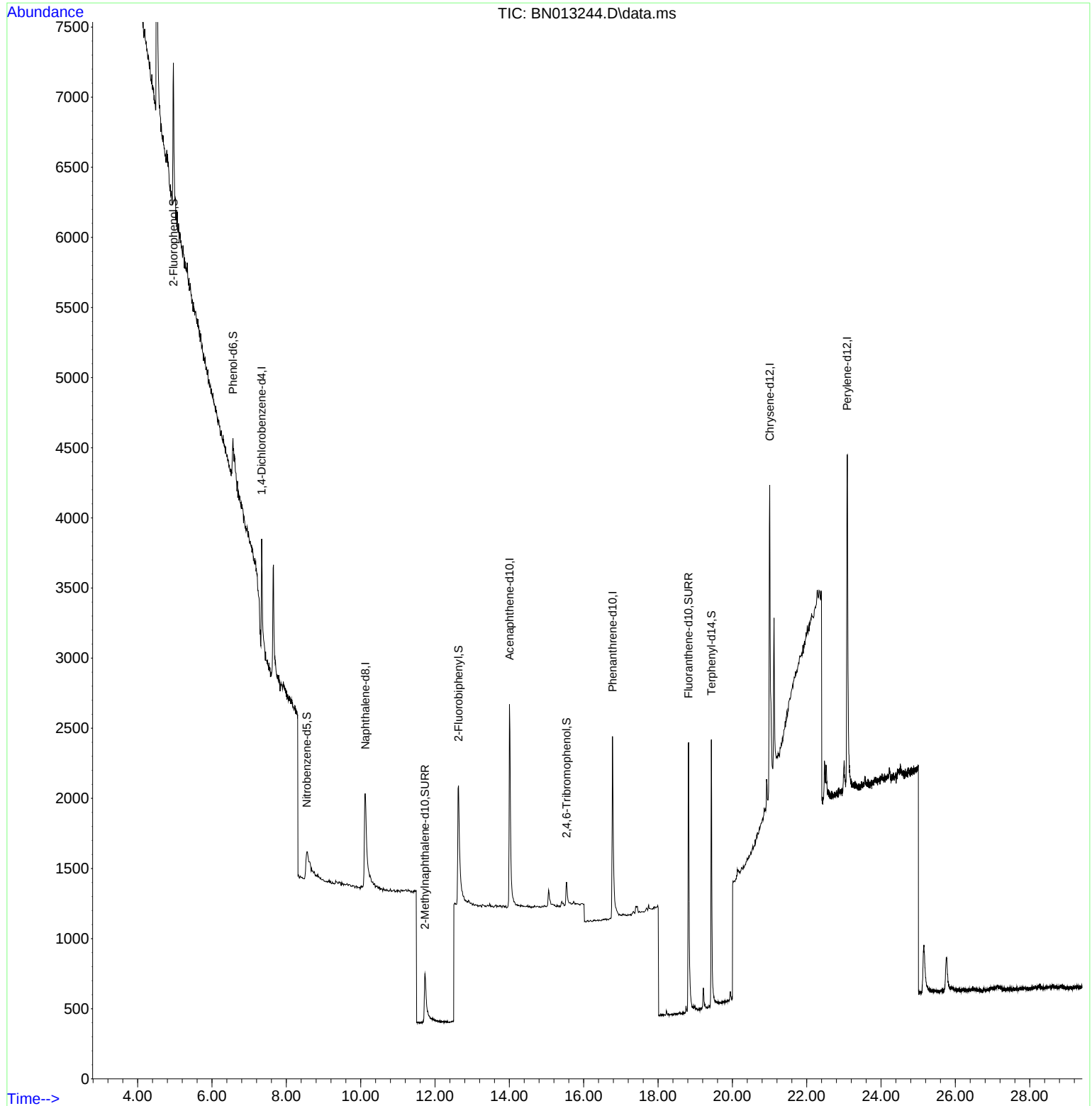
Target Compounds Qvalue

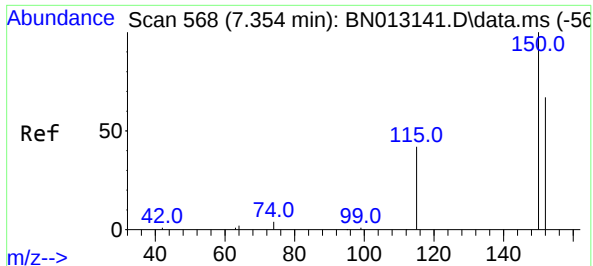
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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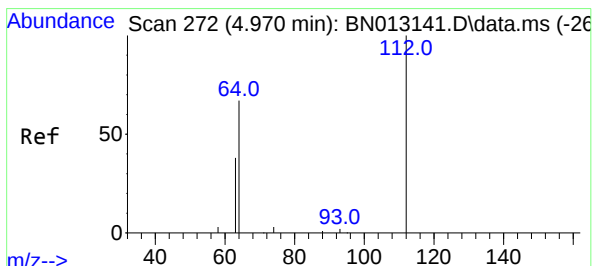
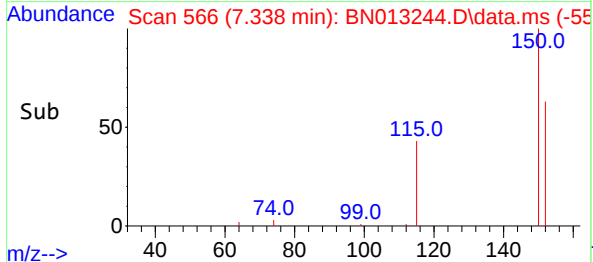
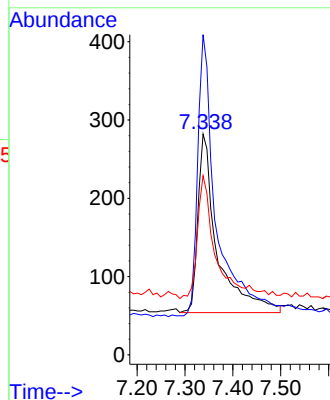
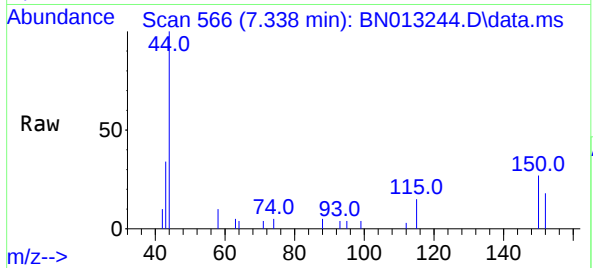




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.338 min Scan# 566
Delta R.T. -0.008 min
Lab File: BN013244.D
Acq: 21 Dec 2020 19:52

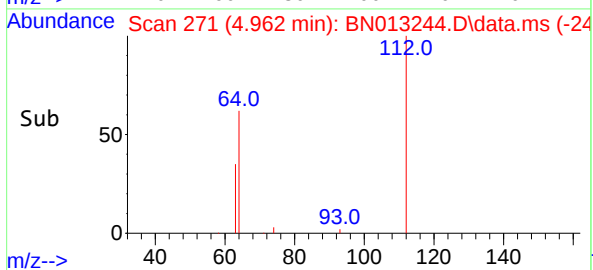
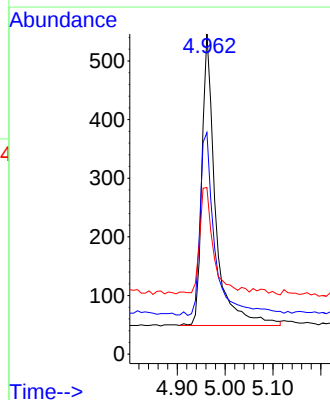
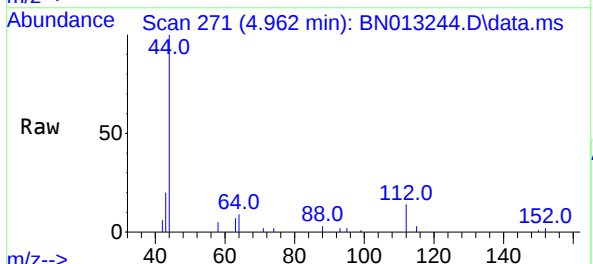
Instrument :
BNA_N
ClientSampleId :
PB133672BL

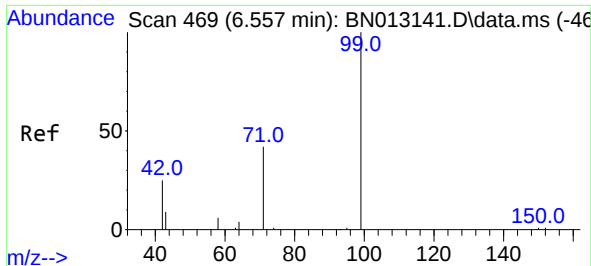
Tgt Ion:152 Resp: 647
Ion Ratio Lower Upper
152 100
150 145.0 116.6 174.8
115 81.2 52.9 79.3#



#4
2-Fluorophenol
Concen: 0.37 ng
RT: 4.962 min Scan# 271
Delta R.T. -0.000 min
Lab File: BN013244.D
Acq: 21 Dec 2020 19:52

Tgt Ion:112 Resp: 982
Ion Ratio Lower Upper
112 100
64 68.5 49.5 74.3
63 36.4 32.0 48.0

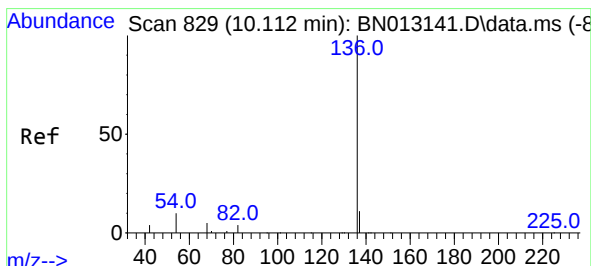
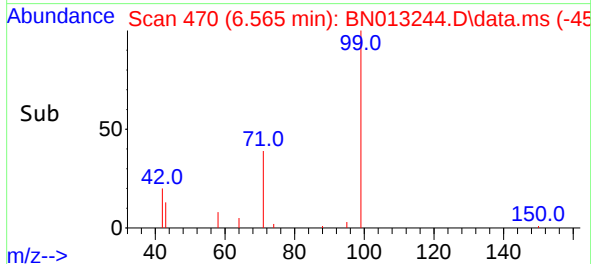
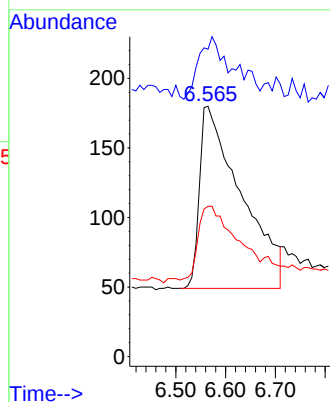
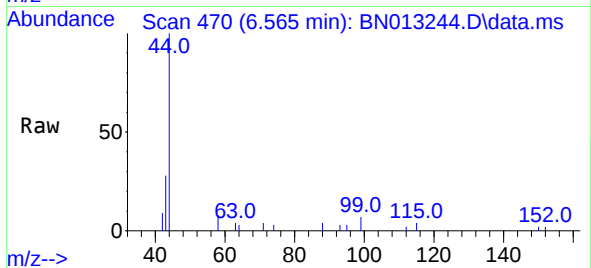




#5
Phenol-d6
Concen: 0.28 ng
RT: 6.565 min Scan# 470
Delta R.T. 0.016 min
Lab File: BN013244.D
Acq: 21 Dec 2020 19:52

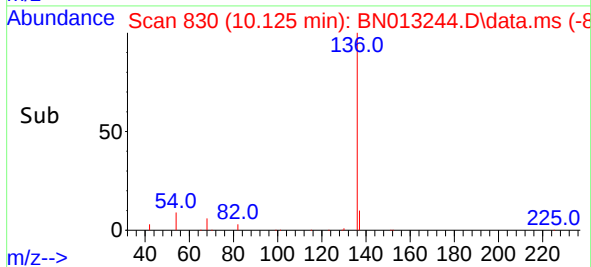
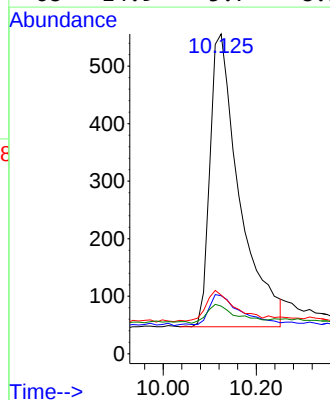
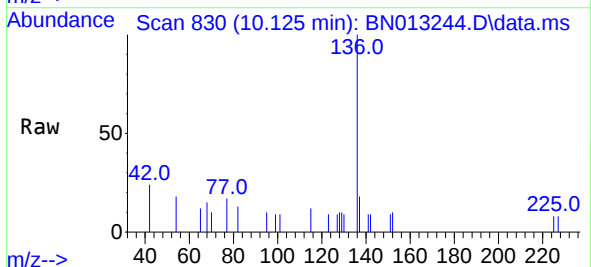
Instrument :
BNA_N
ClientSampled :
PB133672BL

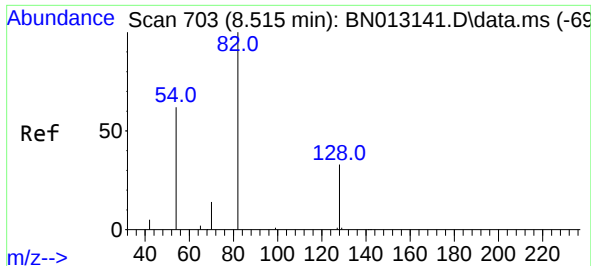
Tgt Ion: 99 Resp: 761
Ion Ratio Lower Upper
99 100
42 22.1 22.4 33.6#
71 37.1 37.8 56.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.125 min Scan# 830
Delta R.T. 0.012 min
Lab File: BN013244.D
Acq: 21 Dec 2020 19:52

Tgt Ion:136 Resp: 2233
Ion Ratio Lower Upper
136 100
137 18.2 10.6 15.8#
54 18.3 8.6 12.8#
68 14.9 5.7 8.5#

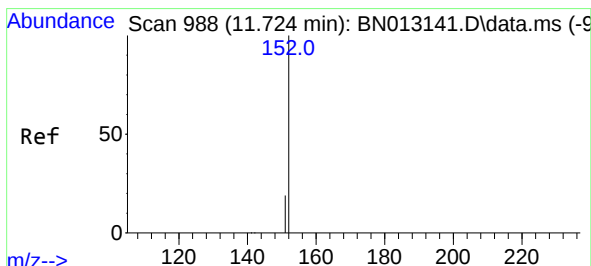
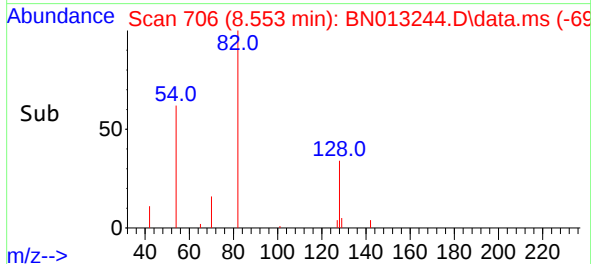
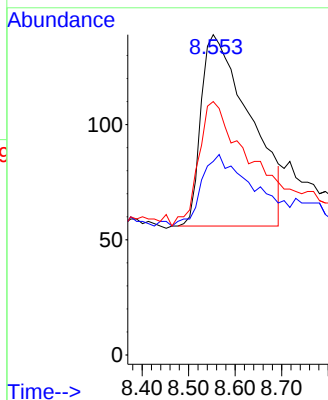
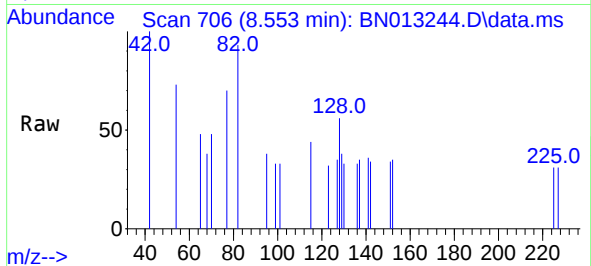




#8
Nitrobenzene-d5
Concen: 0.26 ng
RT: 8.553 min Scan# 706
Delta R.T. 0.025 min
Lab File: BN013244.D
Acq: 21 Dec 2020 19:52

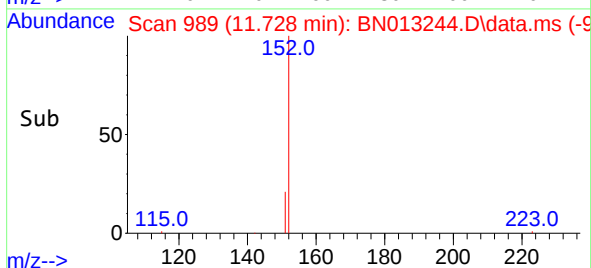
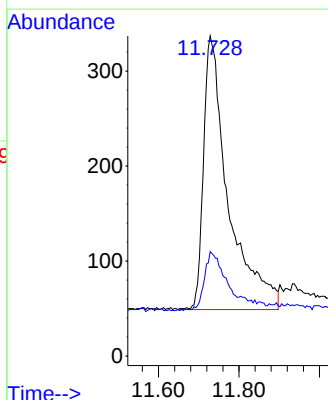
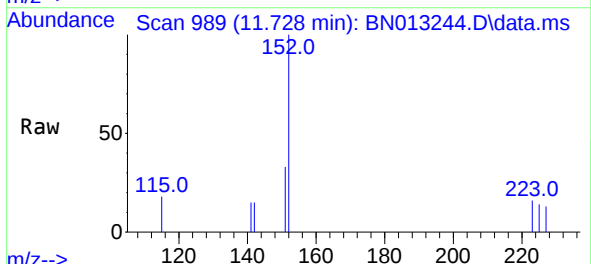
Instrument :
BNA_N
ClientSampleId :
PB133672BL

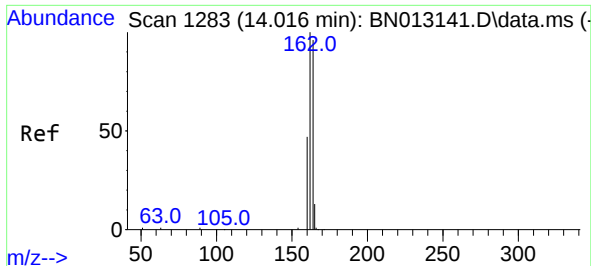
Tgt Ion: 82 Resp: 606
Ion Ratio Lower Upper
82 100
128 60.4 30.6 46.0#
54 79.1 48.3 72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 11.728 min Scan# 989
Delta R.T. 0.004 min
Lab File: BN013244.D
Acq: 21 Dec 2020 19:52

Tgt Ion: 152 Resp: 1226
Ion Ratio Lower Upper
152 100
151 17.3 16.7 25.1



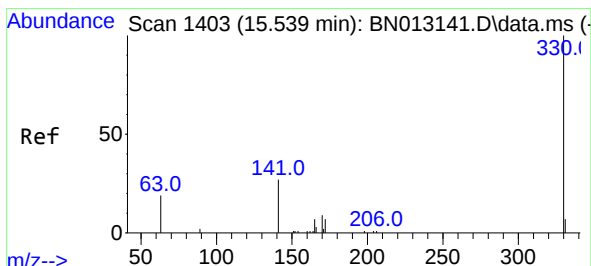
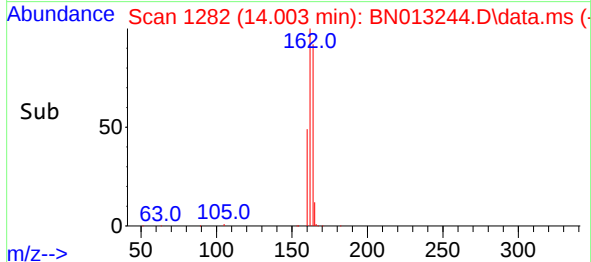
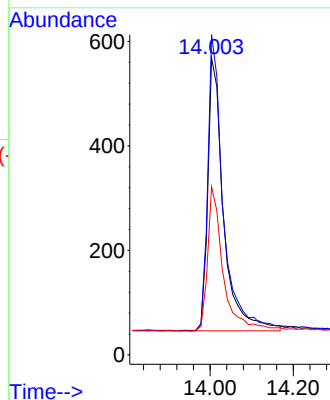
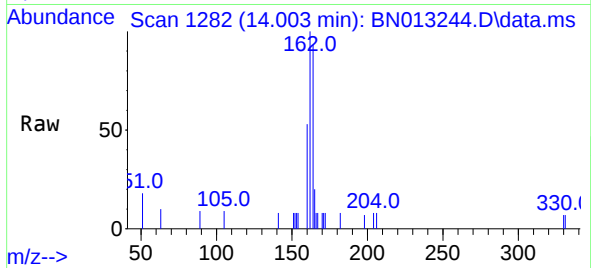


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.003 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BN013244.D
Acq: 21 Dec 2020 19:52

Instrument :
BNA_N
ClientSampleId :
PB133672BL

Tgt Ion:164 Resp: 1376

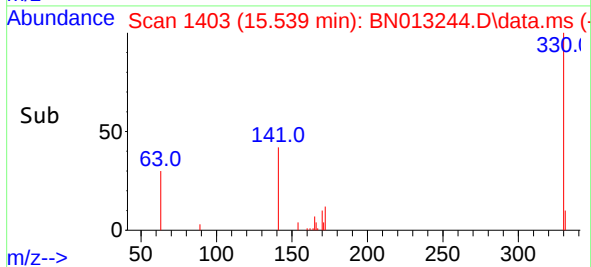
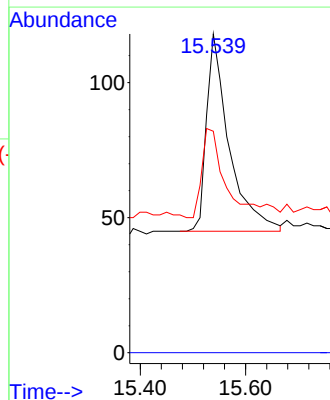
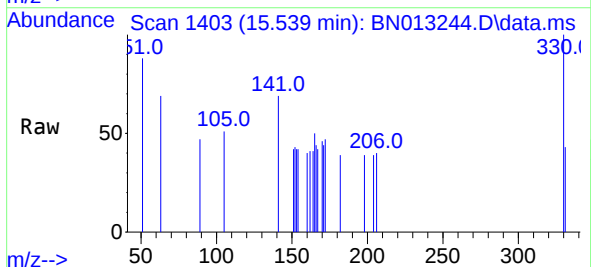
Ion	Ratio	Lower	Upper
164	100		
162	107.7	80.6	120.8
160	56.6	39.5	59.3

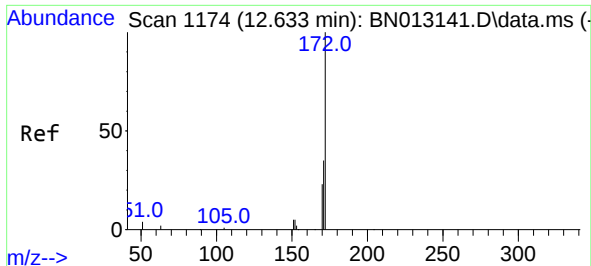


#14
2,4,6-Tribromophenol
Concen: 0.25 ng
RT: 15.539 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BN013244.D
Acq: 21 Dec 2020 19:52

Tgt Ion:330 Resp: 217

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	49.8	34.4	51.6

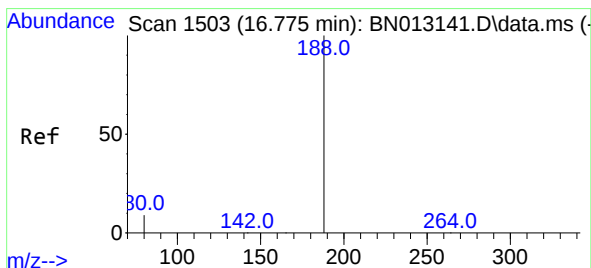
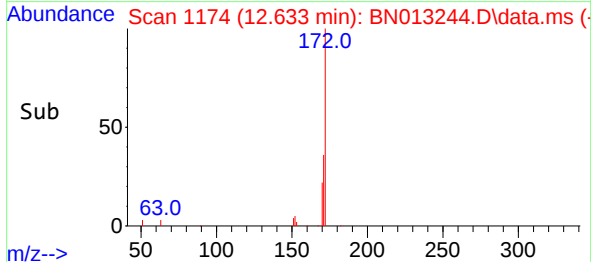
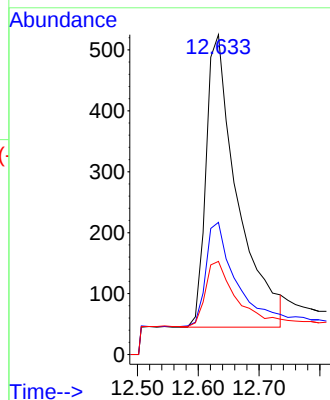
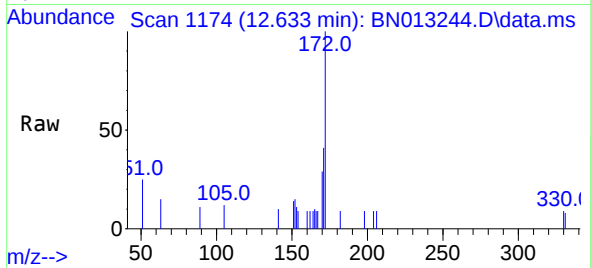




#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.633 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BN013244.D
Acq: 21 Dec 2020 19:52

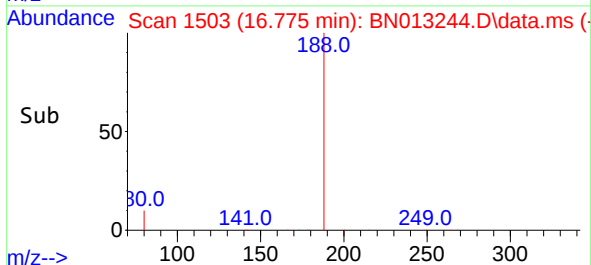
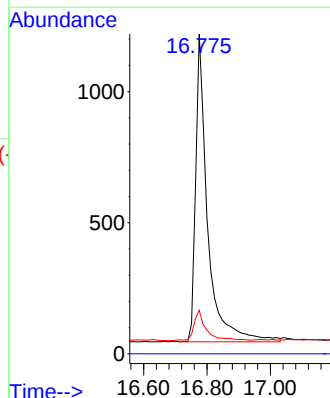
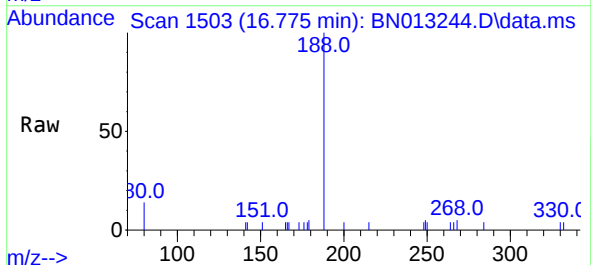
Instrument :
BNA_N
ClientSampleId :
PB133672BL

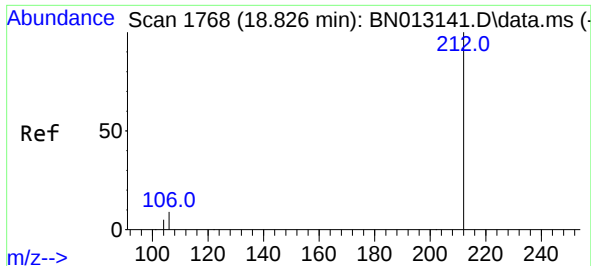
Tgt Ion:	172	Resp:	1715
Ion	Ratio	Lower	Upper
172	100		
171	41.3	28.2	42.4
170	29.1	20.0	30.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.775 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BN013244.D
Acq: 21 Dec 2020 19:52

Tgt Ion:	188	Resp:	3078
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.6	5.0	7.4



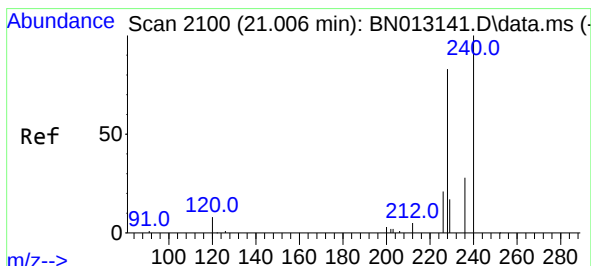
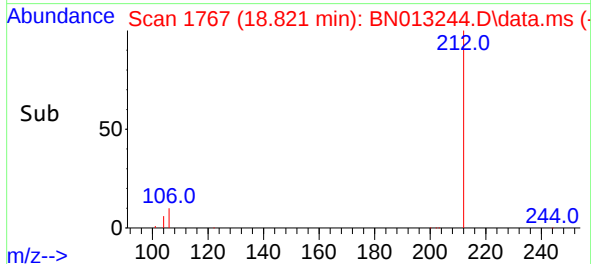
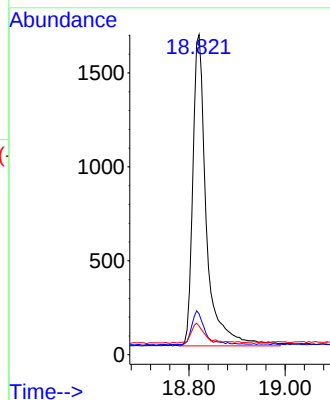
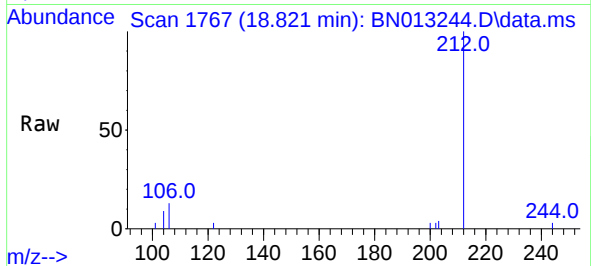


#27
Fluoranthene-d10
Concen: 0.32 ng
RT: 18.821 min Scan# 1767
Delta R.T. -0.000 min
Lab File: BN013244.D
Acq: 21 Dec 2020 19:52

Instrument :
BNA_N
ClientSampleId :
PB133672BL

Tgt Ion:212 Resp: 3275

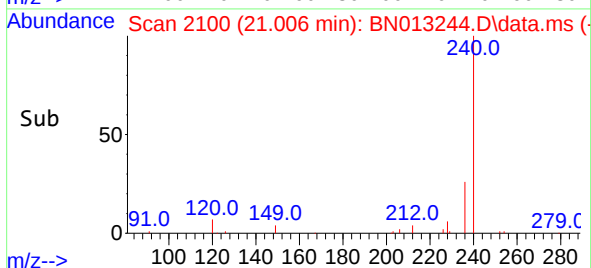
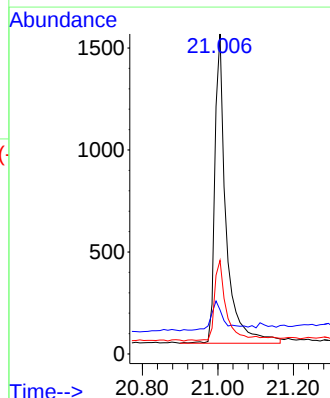
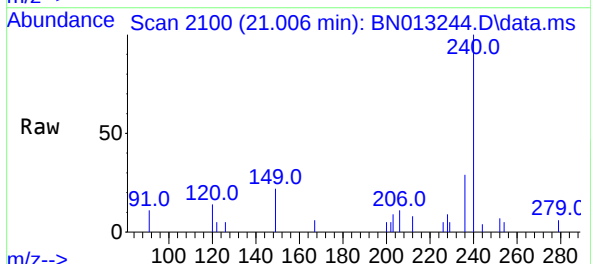
Ion	Ratio	Lower	Upper
212	100		
106	10.0	6.8	10.2
104	6.1	4.1	6.1

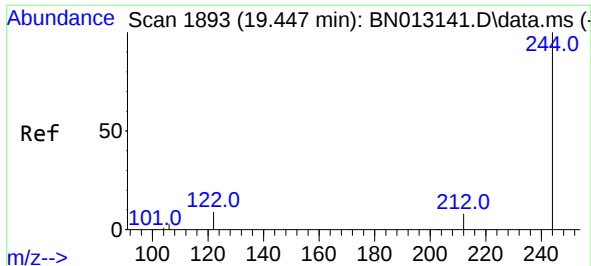


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.006 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BN013244.D
Acq: 21 Dec 2020 19:52

Tgt Ion:240 Resp: 3150

Ion	Ratio	Lower	Upper
240	100		
120	13.8	5.3	7.9#
236	29.3	21.8	32.8

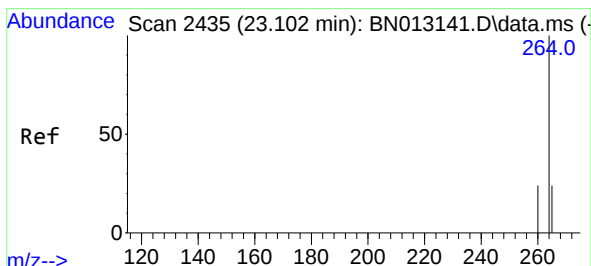
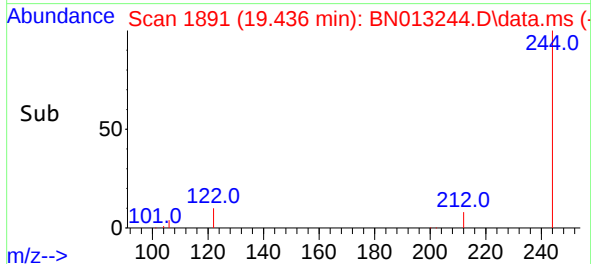
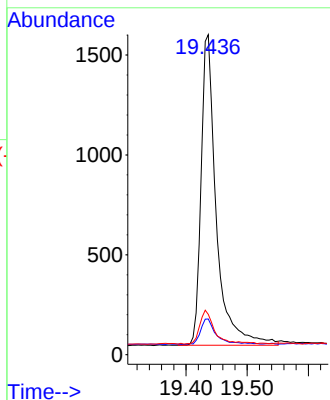
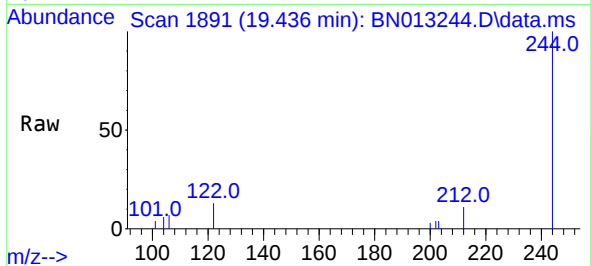




#31
 Terphenyl-d14
 Concen: 0.34 ng
 RT: 19.436 min Scan# 1891
 Delta R.T. -0.010 min
 Lab File: BN013244.D
 Acq: 21 Dec 2020 19:52

Instrument :
 BNA_N
 ClientSampleId :
 PB133672BL

Tgt Ion:244 Resp: 2690
 Ion Ratio Lower Upper
 244 100
 212 11.2 7.3 10.9#
 122 12.6 7.3 10.9#



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.089 min Scan# 2431
 Delta R.T. -0.007 min
 Lab File: BN013244.D
 Acq: 21 Dec 2020 19:52

Tgt Ion:264 Resp: 3777
 Ion Ratio Lower Upper
 264 100
 260 26.8 19.8 29.6
 265 86.0 51.4 77.0#

