

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122320\
 Data File : BN013289.D
 Acq On : 23 Dec 2020 02:02
 Operator : CG/JU
 Sample : L5139-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW3-3-20201215

Quant Time: Dec 23 03:08:19 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 22 10:46:43 2020
 Response via : Initial Calibration

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

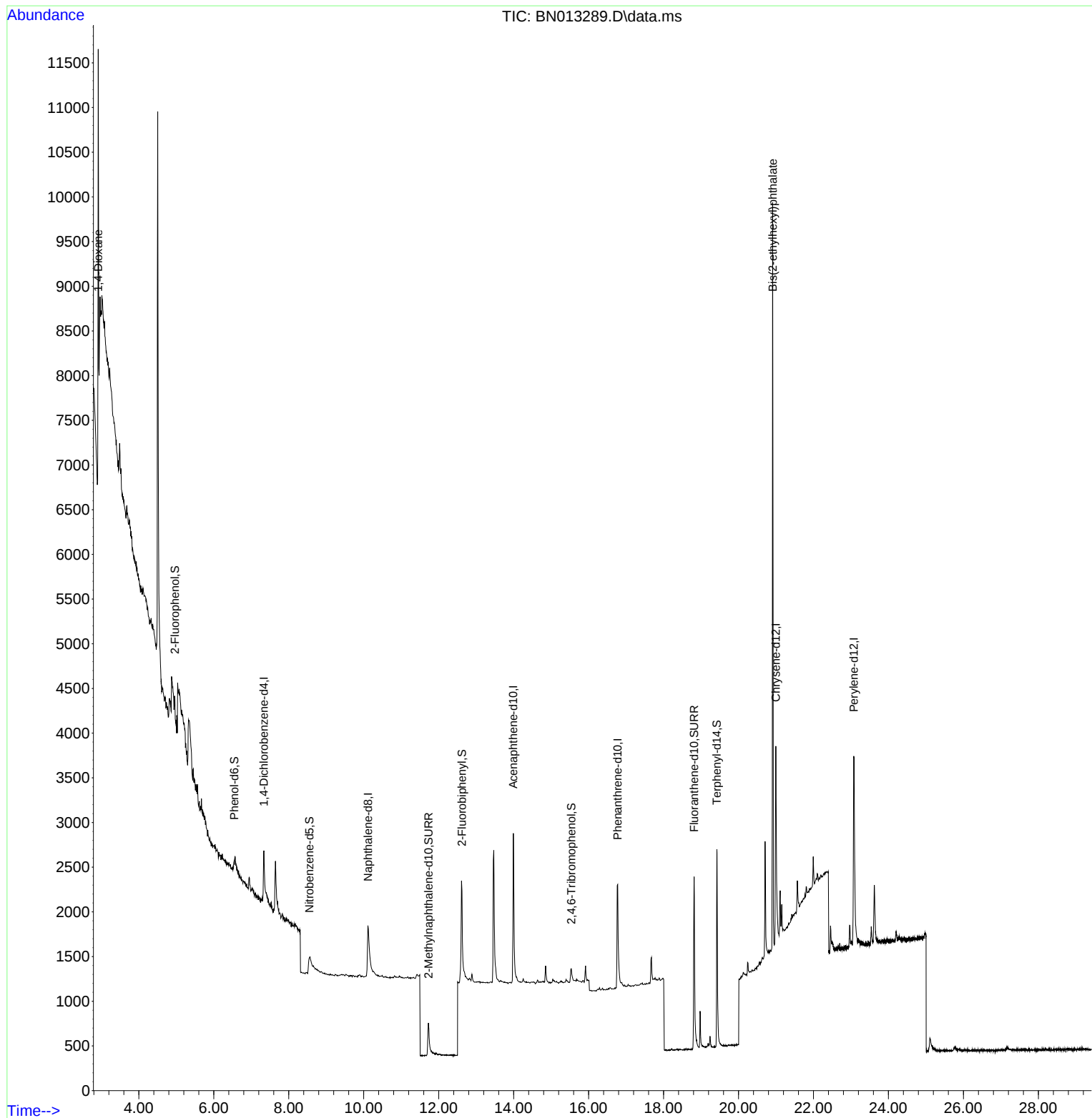
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.338	152	499	0.40	ng	# 0.00
7) Naphthalene-d8	10.112	136	1738	0.40	ng	# 0.01
13) Acenaphthene-d10	13.991	164	1200	0.40	ng	0.00
19) Phenanthrene-d10	16.775	188	2829	0.40	ng	# 0.01
29) Chrysene-d12	20.995	240	3198	0.40	ng	# 0.00
36) Perylene-d12	23.078	264	3539	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.962	112	305	0.15	ng	0.00
5) Phenol-d6	6.549	99	157	0.08	ng	0.00
8) Nitrobenzene-d5	8.553	82	509	0.28	ng	0.05
11) 2-Methylnaphthalene-d10	11.728	152	951	0.31	ng	0.02
14) 2,4,6-Tribromophenol	15.539	330	200	0.26	ng	0.01
15) 2-Fluorobiphenyl	12.621	172	1547	0.31	ng	0.01
27) Fluoranthene-d10	18.816	212	3368	0.36	ng	0.00
31) Terphenyl-d14	19.422	244	2954	0.36	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.917	88	3471	3.99	ng	# 89
34) Bis(2-ethylhexyl)phtha...	20.910	149	6762	0.90	ng	97

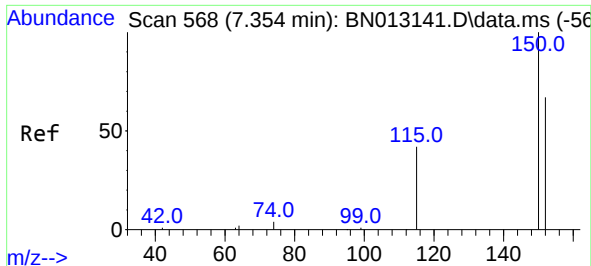
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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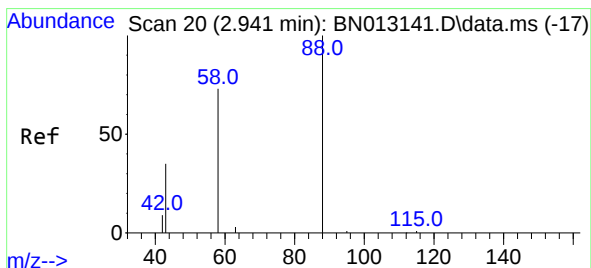
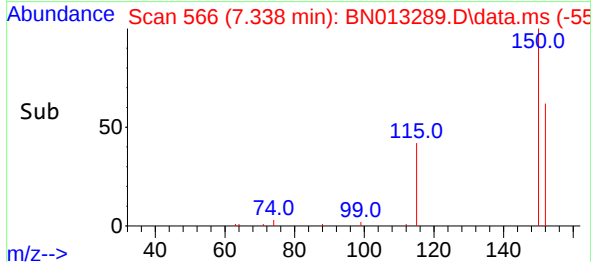
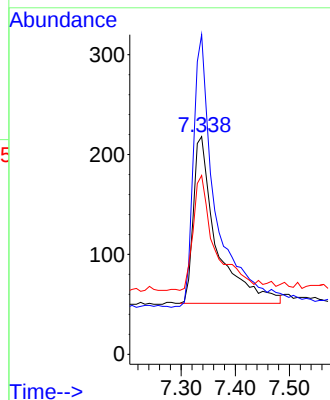
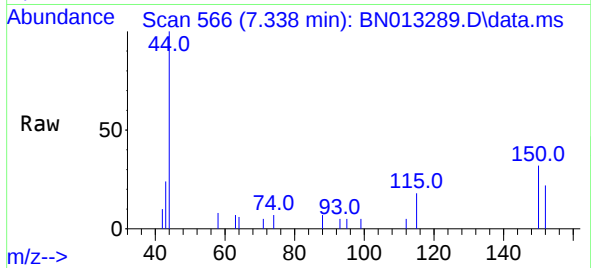




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.338 min Scan# 566
Delta R.T. 0.008 min
Lab File: BN013289.D
Acq: 23 Dec 2020 02:02

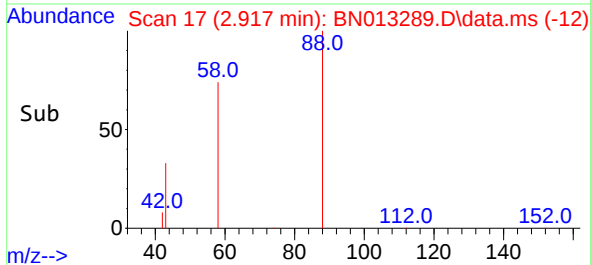
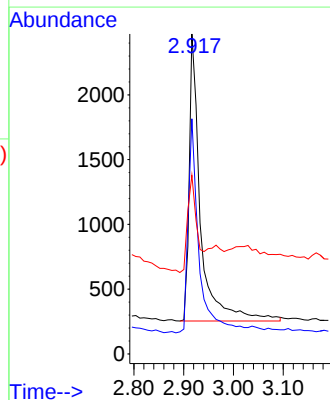
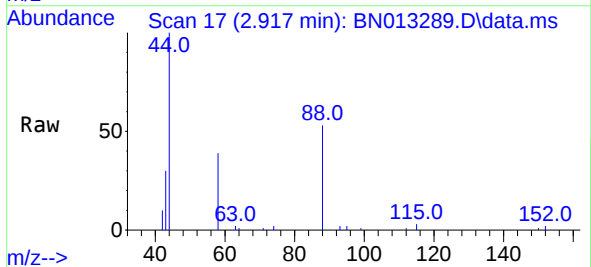
Instrument :
BNA_N
ClientSampleId :
BPOW3-3-20201215

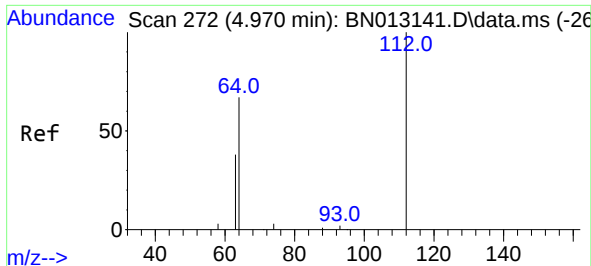
Tgt Ion:152 Resp: 499
Ion Ratio Lower Upper
152 100
150 146.8 116.6 174.8
115 82.1 52.9 79.3#



#2
1,4-Dioxane
Concen: 3.99 ng
RT: 2.917 min Scan# 17
Delta R.T. -0.008 min
Lab File: BN013289.D
Acq: 23 Dec 2020 02:02

Tgt Ion: 88 Resp: 3471
Ion Ratio Lower Upper
88 100
58 69.8 59.4 89.2
43 27.7 32.3 48.5#



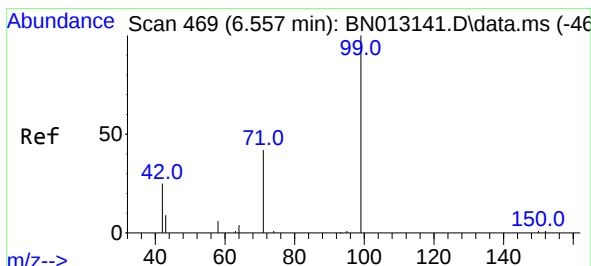
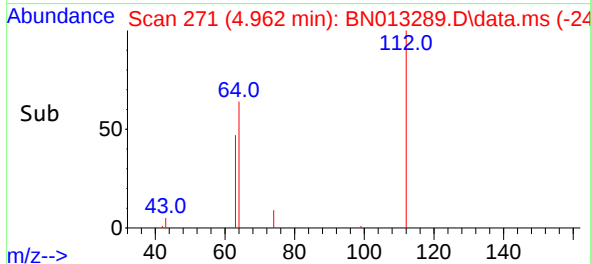
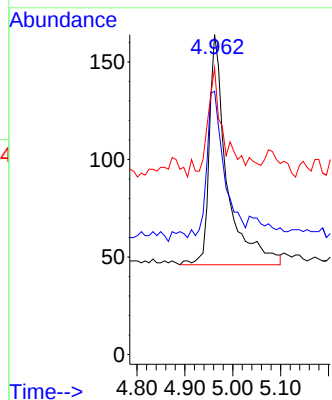
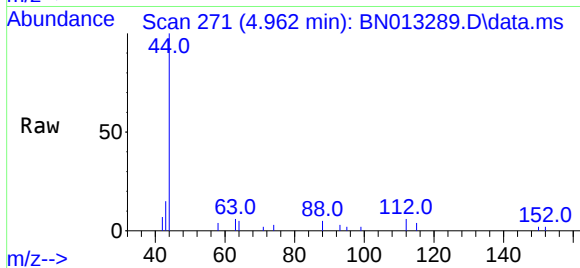


#4
2-Fluorophenol
Concen: 0.15 ng
RT: 4.962 min Scan# 271
Delta R.T. 0.008 min
Lab File: BN013289.D
Acq: 23 Dec 2020 02:02

Instrument :
BNA_N
ClientSampleId :
BPOW3-3-20201215

Tgt Ion:112 Resp: 305

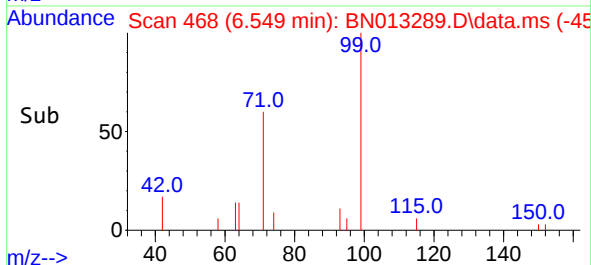
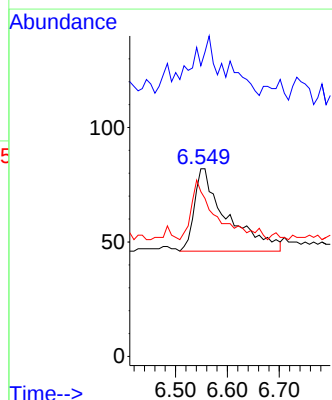
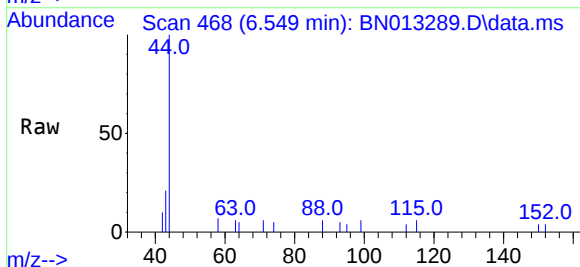
Ion	Ratio	Lower	Upper
112	100		
64	62.0	49.5	74.3
63	42.6	32.0	48.0

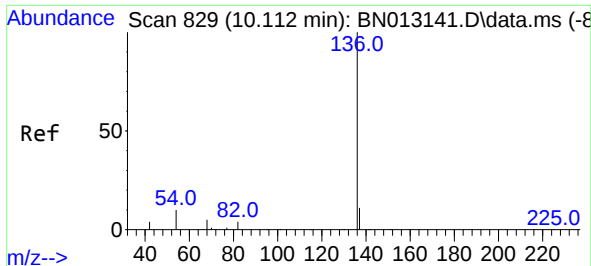


#5
Phenol-d6
Concen: 0.08 ng
RT: 6.549 min Scan# 468
Delta R.T. 0.008 min
Lab File: BN013289.D
Acq: 23 Dec 2020 02:02

Tgt Ion: 99 Resp: 157

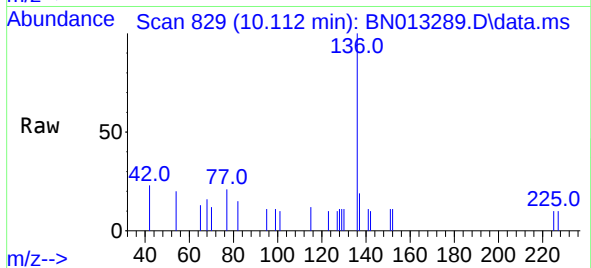
Ion	Ratio	Lower	Upper
99	100		
42	0.0	22.4	33.6#
71	54.8	37.8	56.6





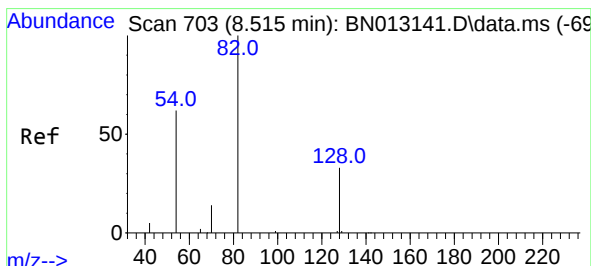
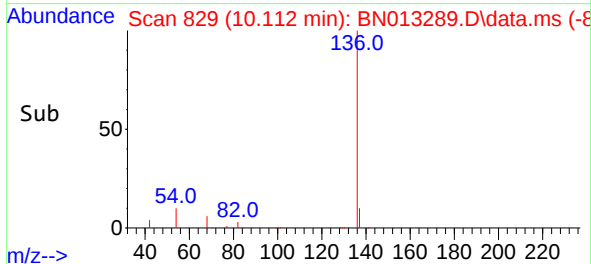
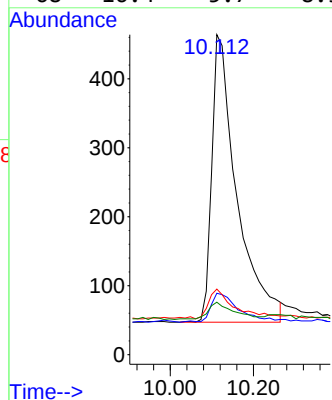
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.112 min Scan# 829
Delta R.T. 0.013 min
Lab File: BN013289.D
Acq: 23 Dec 2020 02:02

Instrument :
BNA_N
ClientSampleId :
BPOW3-3-20201215



Tgt Ion: 136 Resp: 1738

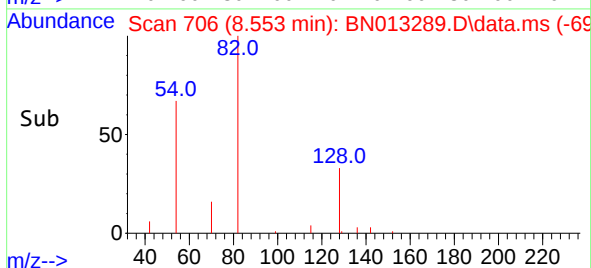
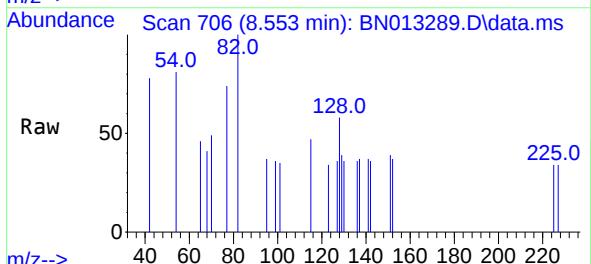
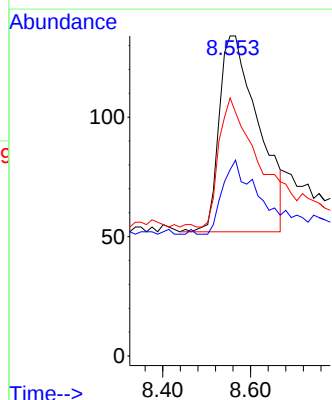
Ion	Ratio	Lower	Upper
136	100		
137	19.2	10.6	15.8#
54	20.5	8.6	12.8#
68	16.4	5.7	8.5#

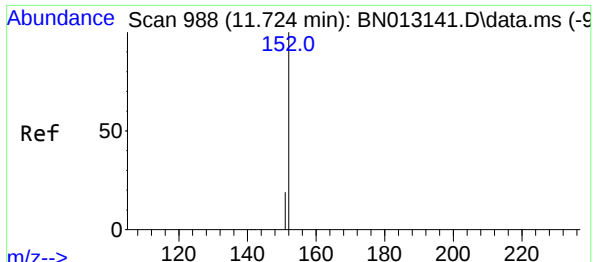


#8
Nitrobenzene-d5
Concen: 0.28 ng
RT: 8.553 min Scan# 706
Delta R.T. 0.051 min
Lab File: BN013289.D
Acq: 23 Dec 2020 02:02

Tgt Ion: 82 Resp: 509

Ion	Ratio	Lower	Upper
82	100		
128	58.2	30.6	46.0#
54	80.6	48.3	72.5#

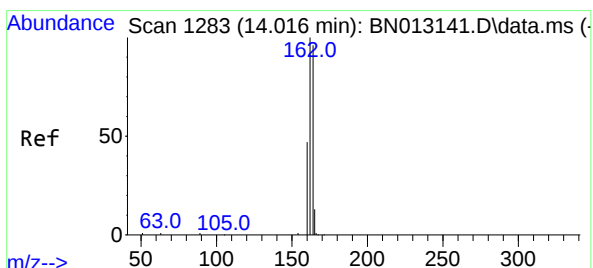
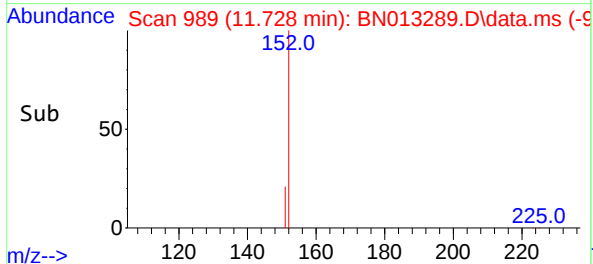
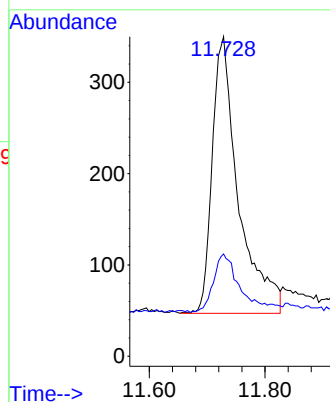
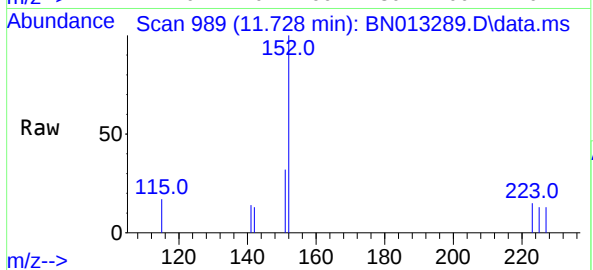




#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 11.728 min Scan# 989
Delta R.T. 0.022 min
Lab File: BN013289.D
Acq: 23 Dec 2020 02:02

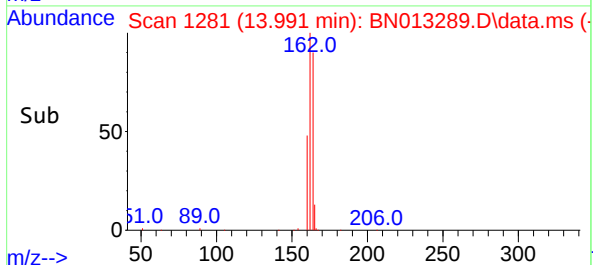
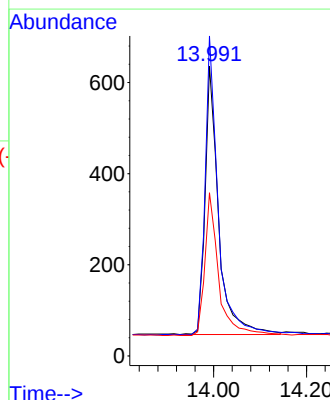
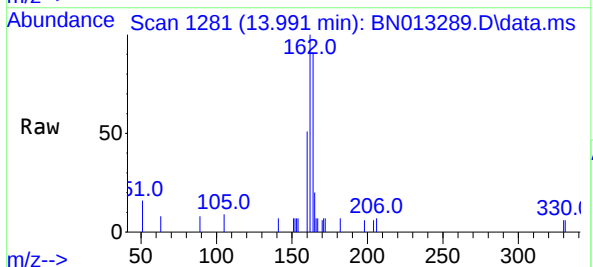
Instrument :
BNA_N
ClientSampleId :
BPOW3-3-20201215

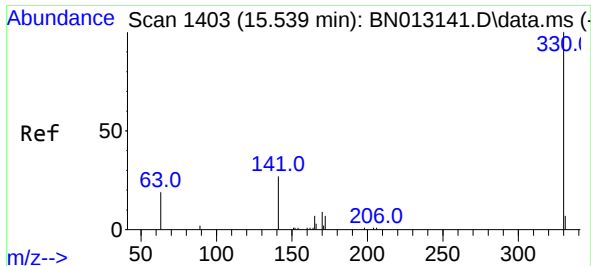
Tgt Ion:152 Resp: 951
Ion Ratio Lower Upper
152 100
151 22.1 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 13.991 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BN013289.D
Acq: 23 Dec 2020 02:02

Tgt Ion:164 Resp: 1200
Ion Ratio Lower Upper
164 100
162 110.4 80.6 120.8
160 56.3 39.5 59.3



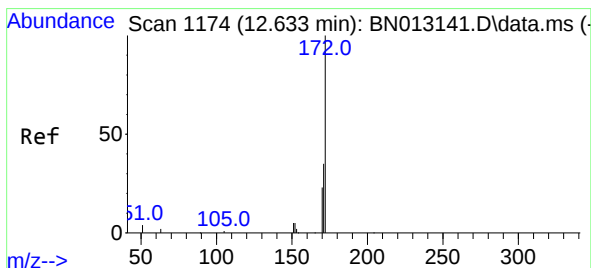
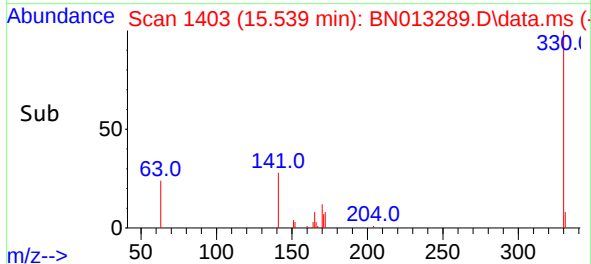
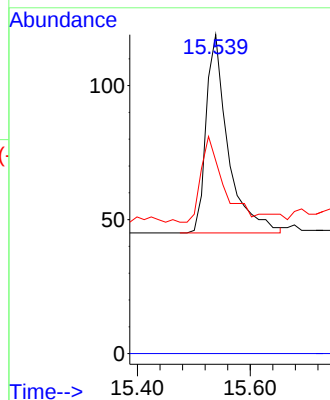
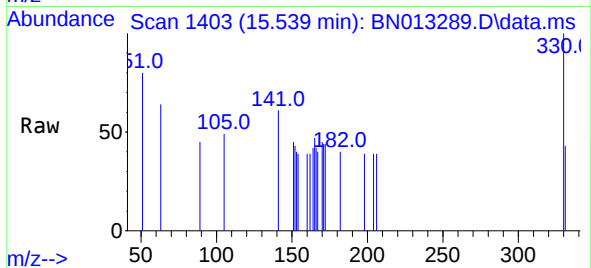


#14
2,4,6-Tribromophenol
Concen: 0.26 ng
RT: 15.539 min Scan# 1403
Delta R.T. 0.013 min
Lab File: BN013289.D
Acq: 23 Dec 2020 02:02

Instrument :
BNA_N
ClientSampleId :
BPOW3-3-20201215

Tgt Ion: 330 Resp: 200

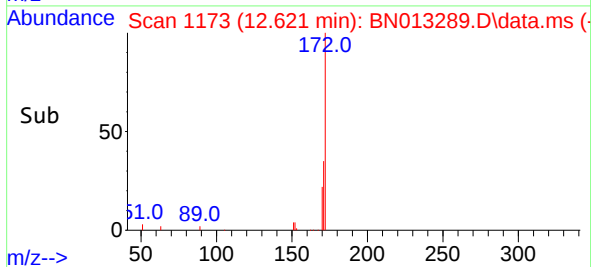
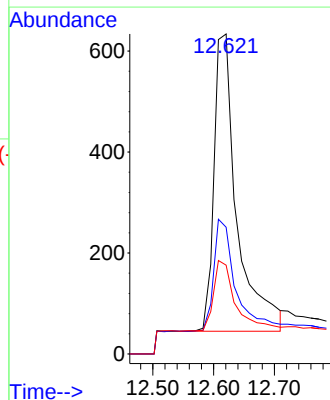
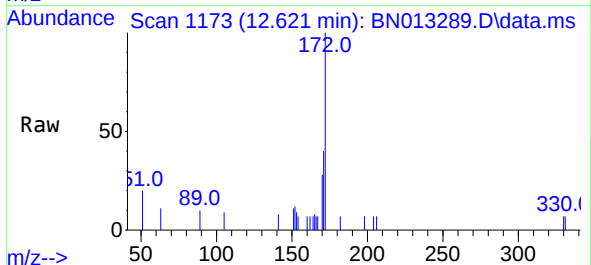
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	45.0	34.4	51.6

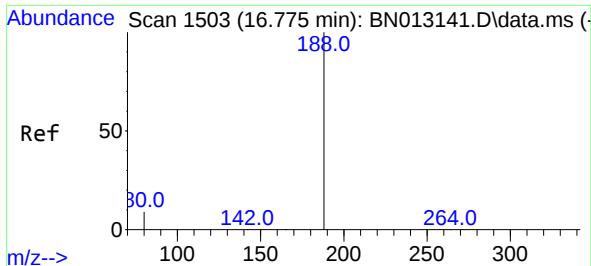


#15
2-Fluorobiphenyl
Concen: 0.31 ng
RT: 12.621 min Scan# 1173
Delta R.T. 0.013 min
Lab File: BN013289.D
Acq: 23 Dec 2020 02:02

Tgt Ion: 172 Resp: 1547

Ion	Ratio	Lower	Upper
172	100		
171	39.6	28.2	42.4
170	27.8	20.0	30.0

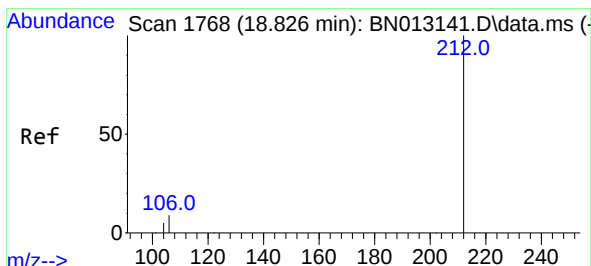
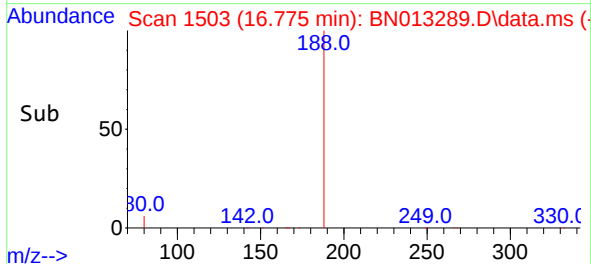
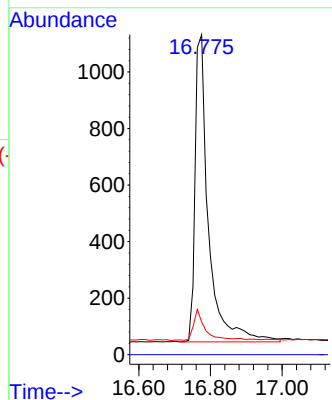
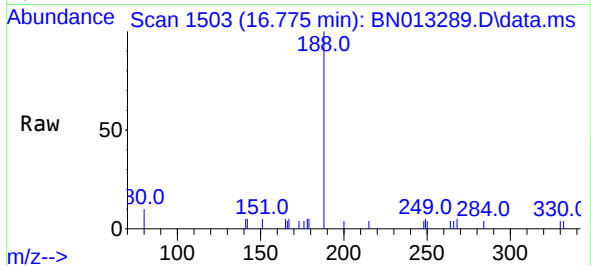




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.775 min Scan# 1503
Delta R.T. 0.012 min
Lab File: BN013289.D
Acq: 23 Dec 2020 02:02

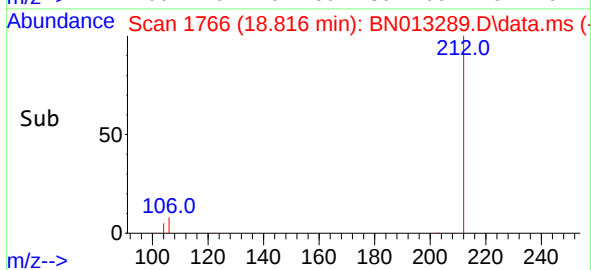
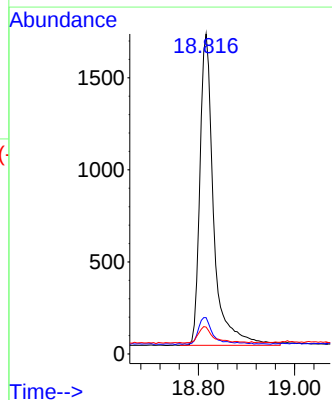
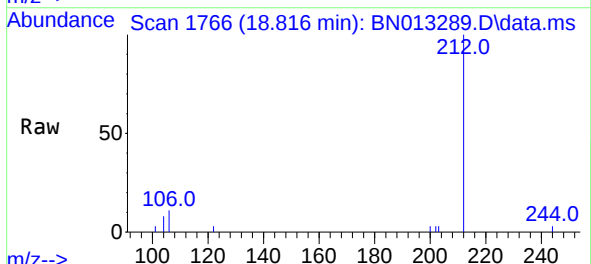
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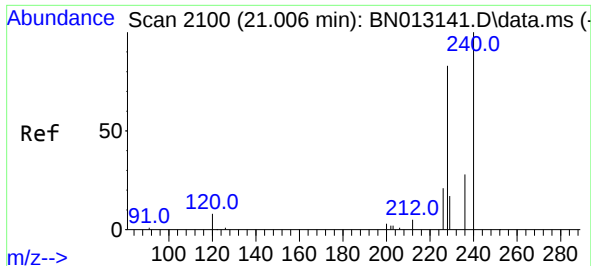
Tgt Ion:188	Resp:	2829
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	10.2	5.0



#27
Fluoranthene-d10
Concen: 0.36 ng
RT: 18.816 min Scan# 1766
Delta R.T. -0.000 min
Lab File: BN013289.D
Acq: 23 Dec 2020 02:02

Tgt Ion:212	Resp:	3368
Ion Ratio	Lower	Upper
212	100	
106	8.6	6.8
104	5.5	4.1

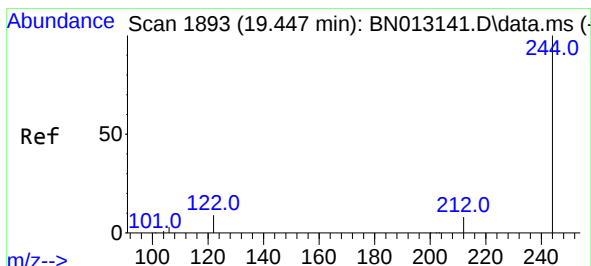
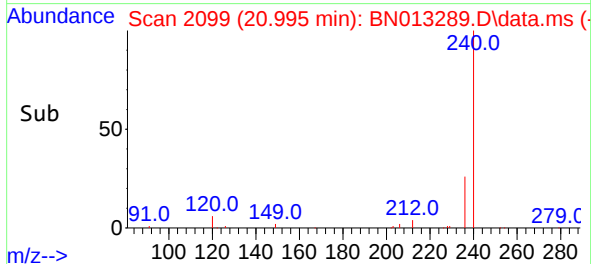
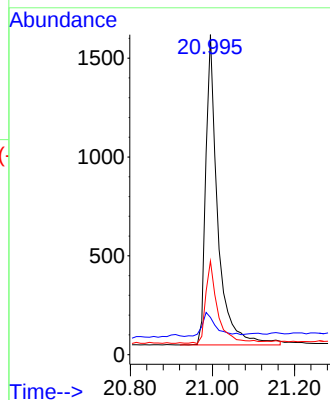
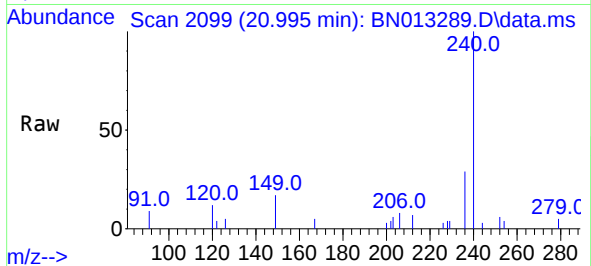




#29
Chrysene-d12
Concen: 0.40 ng
RT: 20.995 min Scan# 2099
Delta R.T. -0.000 min
Lab File: BN013289.D
Acq: 23 Dec 2020 02:02

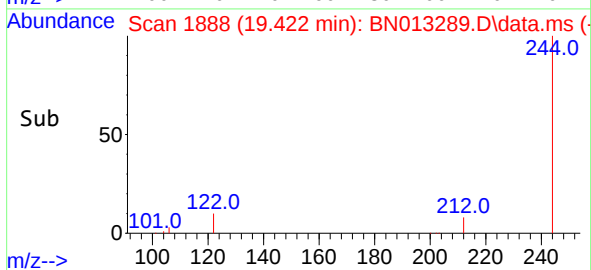
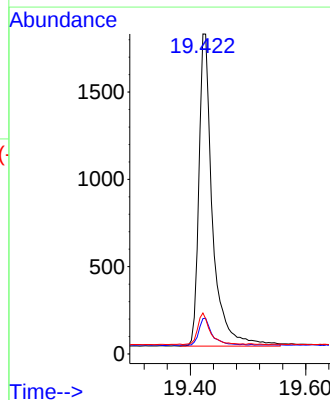
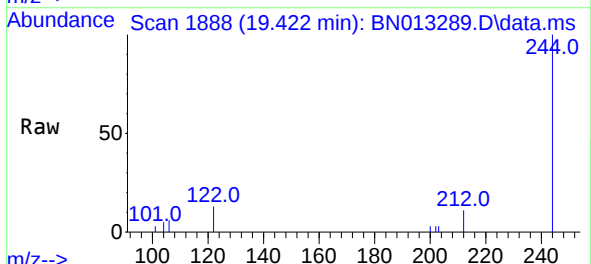
Instrument :
BNA_N
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BPOW3-3-20201215

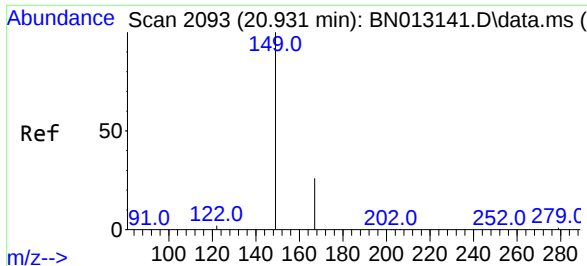
Tgt Ion:240 Resp: 3198
Ion Ratio Lower Upper
240 100
120 11.6 5.3 7.9#
236 29.2 21.8 32.8



#31
Terphenyl-d14
Concen: 0.36 ng
RT: 19.422 min Scan# 1888
Delta R.T. -0.010 min
Lab File: BN013289.D
Acq: 23 Dec 2020 02:02

Tgt Ion:244 Resp: 2954
Ion Ratio Lower Upper
244 100
212 11.1 7.3 10.9#
122 12.8 7.3 10.9#

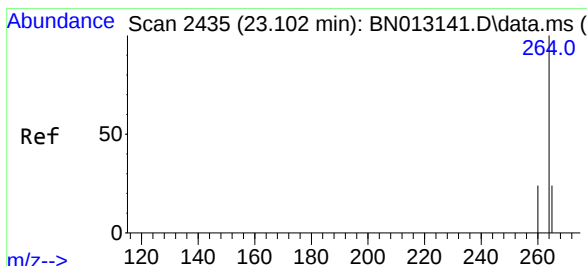
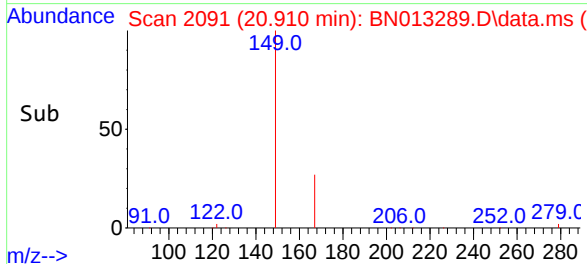
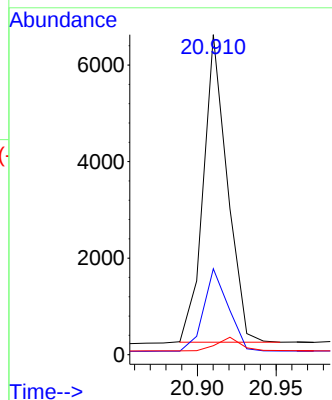
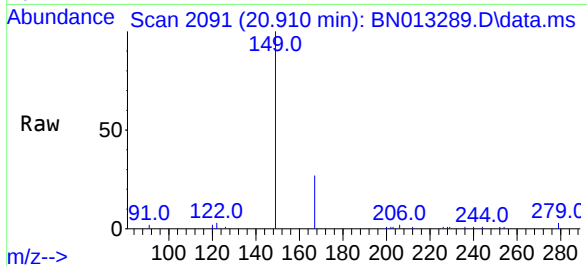




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.90 ng
RT: 20.910 min Scan# 2091
Delta R.T. -0.011 min
Lab File: BN013289.D
Acq: 23 Dec 2020 02:02

Instrument :
BNA_N
ClientSampleId :
BPOW3-3-20201215

Tgt Ion:149 Resp: 6762
Ion Ratio Lower Upper
149 100
167 27.5 23.2 34.8
279 4.5 3.9 5.9



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.078 min Scan# 2428
Delta R.T. -0.007 min
Lab File: BN013289.D
Acq: 23 Dec 2020 02:02

Tgt Ion:264 Resp: 3539
Ion Ratio Lower Upper
264 100
260 26.5 19.8 29.6
265 77.8 51.4 77.0#

