

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121820\
 Data File : BN013222.D
 Acq On : 18 Dec 2020 23:54
 Operator : CG/JU
 Sample : SP5396
 Misc : 8270 SIM SURROGATE
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP5396

Quant Time: Dec 19 09:28:49 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)

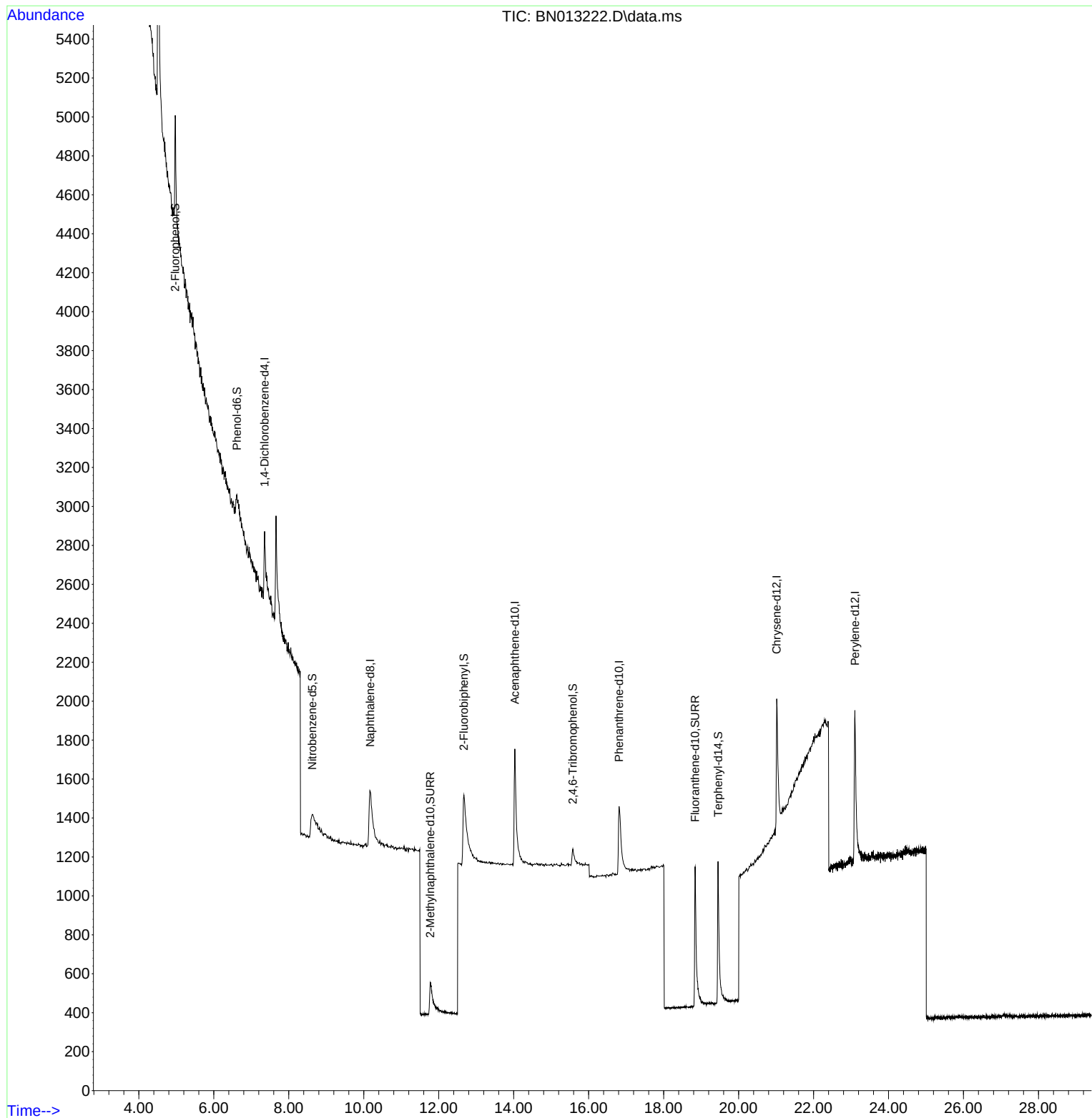
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.354	152	504	0.40	ng	# 0.00
7) Naphthalene-d8	10.175	136	1263	0.40	ng	# 0.06
13) Acenaphthene-d10	14.029	164	869	0.40	ng	# 0.03
19) Phenanthrene-d10	16.812	188	1733	0.40	ng	# 0.04
29) Chrysene-d12	21.016	240	1489	0.40	ng	# 0.01
36) Perylene-d12	23.102	264	1718	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.970	112	737	0.36	ng	0.00
5) Phenol-d6	6.613	99	394	0.19	ng	0.06
8) Nitrobenzene-d5	8.629	82	392	0.30	ng	0.11
11) 2-Methylnaphthalene-d10	11.777	152	790	0.35	ng	0.05
14) 2,4,6-Tribromophenol	15.577	330	139	0.25	ng	0.04
15) 2-Fluorobiphenyl	12.671	172	1057	0.29	ng	0.04
27) Fluoranthene-d10	18.841	212	2026	0.36	ng	0.01
31) Terphenyl-d14	19.451	244	1726	0.46	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	20.931	149	11	Below Cal	#	86

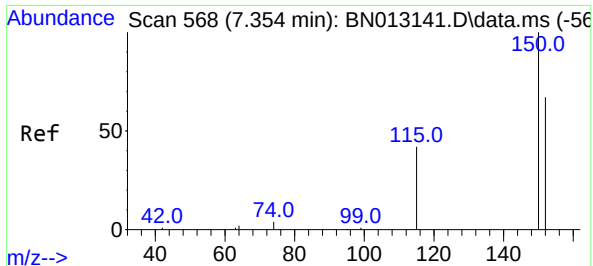
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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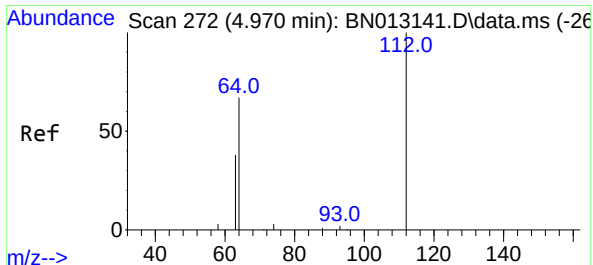
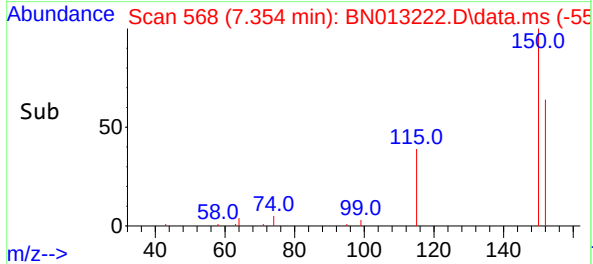
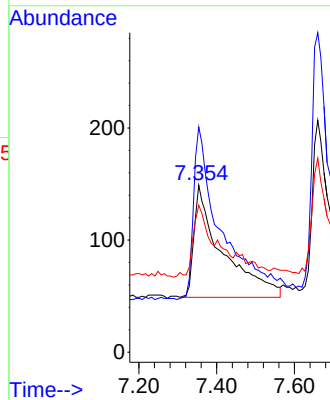
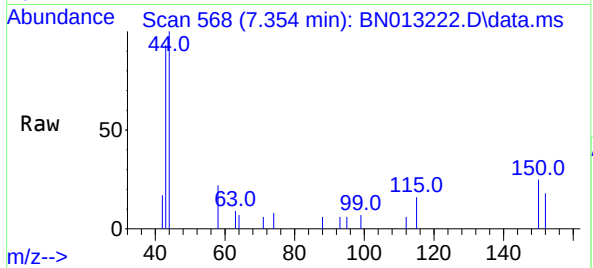


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.354 min Scan# 568
Delta R.T. 0.008 min
Lab File: BN013222.D
Acq: 18 Dec 2020 23:54

Instrument :
BNA_N
ClientSampleId :
SP5396

Tgt Ion:152 Resp: 504

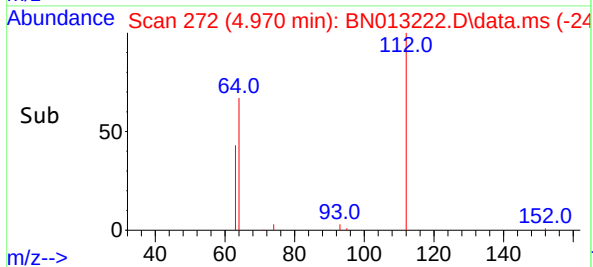
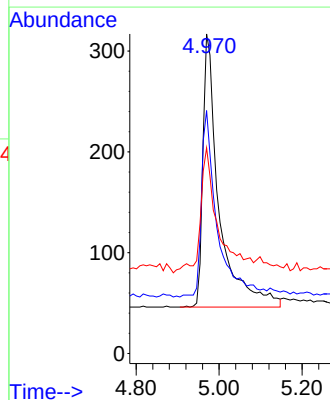
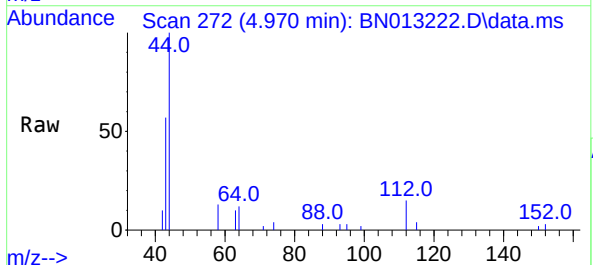
Ion	Ratio	Lower	Upper
152	100		
150	134.9	116.6	174.8
115	87.9	52.9	79.3

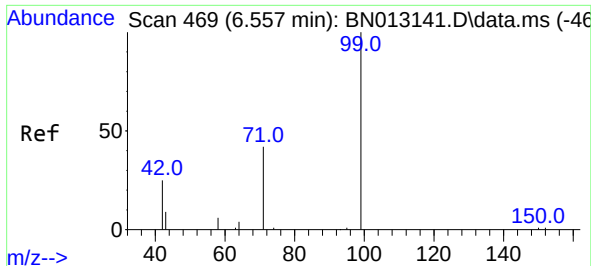


#4
2-Fluorophenol
Concen: 0.36 ng
RT: 4.970 min Scan# 272
Delta R.T. -0.000 min
Lab File: BN013222.D
Acq: 18 Dec 2020 23:54

Tgt Ion:112 Resp: 737

Ion	Ratio	Lower	Upper
112	100		
64	65.5	49.5	74.3
63	49.1	32.0	48.0



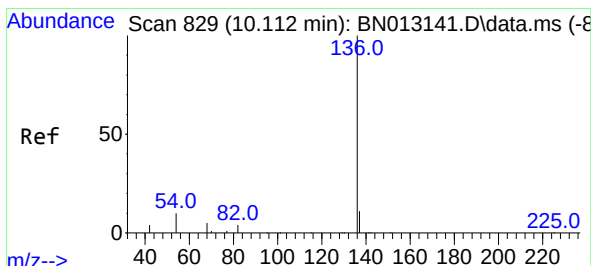
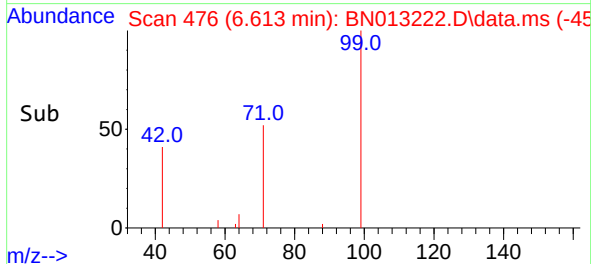
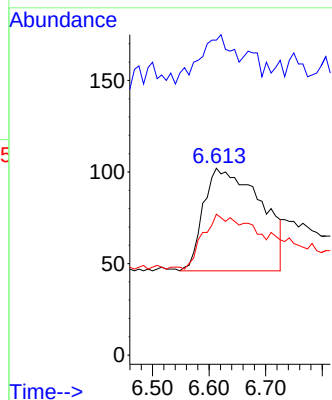
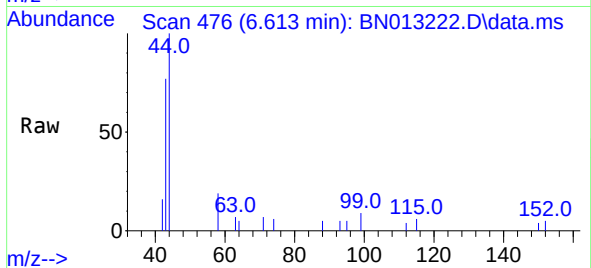


#5
Phenol-d6
Concen: 0.19 ng
RT: 6.613 min Scan# 476
Delta R.T. 0.064 min
Lab File: BN013222.D
Acq: 18 Dec 2020 23:54

Instrument :
BNA_N
ClientSampleId :
SP5396

Tgt Ion: 99 Resp: 394

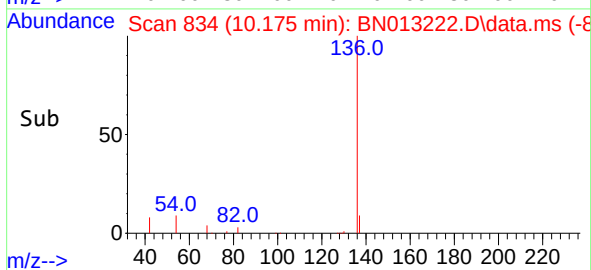
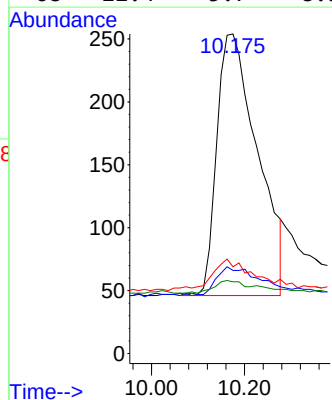
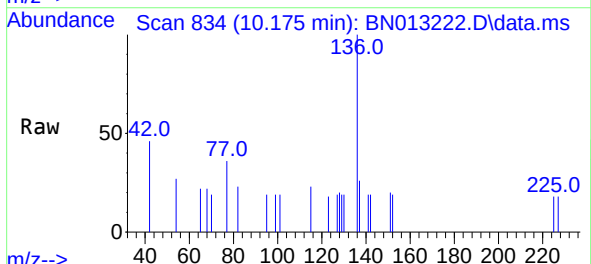
Ion	Ratio	Lower	Upper
99	100		
42	27.7	22.4	33.6
71	47.0	37.8	56.6

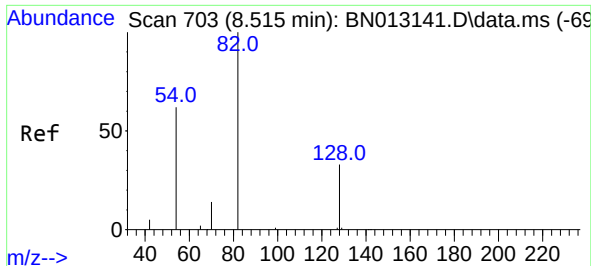


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.175 min Scan# 834
Delta R.T. 0.063 min
Lab File: BN013222.D
Acq: 18 Dec 2020 23:54

Tgt Ion: 136 Resp: 1263

Ion	Ratio	Lower	Upper
136	100		
137	26.0	10.6	15.8#
54	27.2	8.6	12.8#
68	22.4	5.7	8.5#

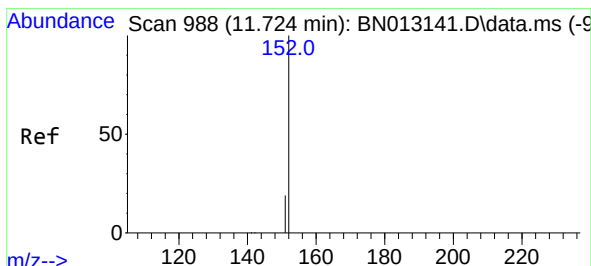
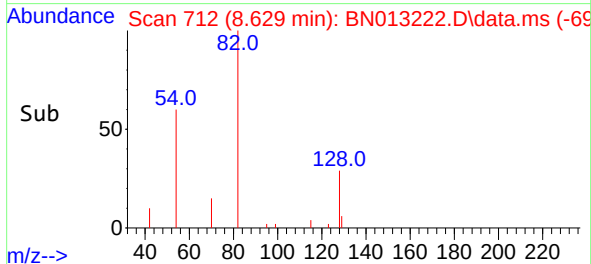
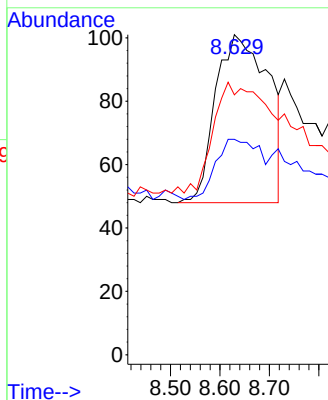
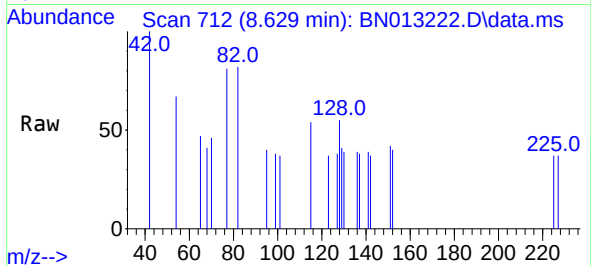




#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.629 min Scan# 712
Delta R.T. 0.114 min
Lab File: BN013222.D
Acq: 18 Dec 2020 23:54

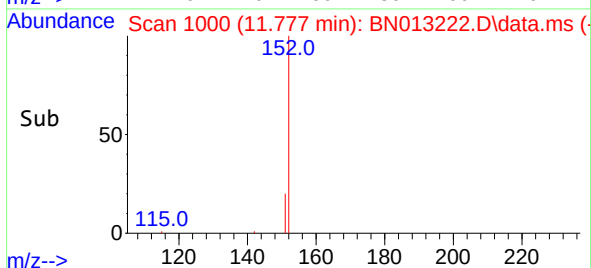
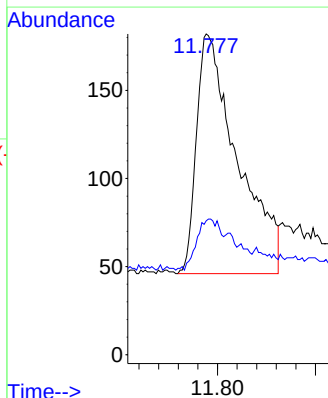
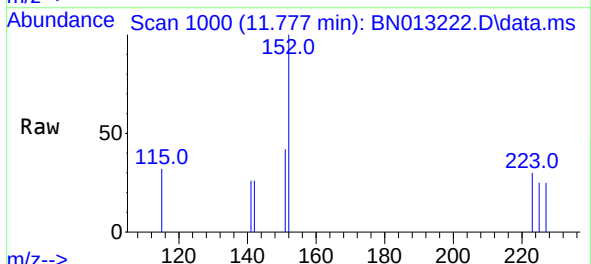
Instrument :
BNA_N
ClientSampleId :
SP5396

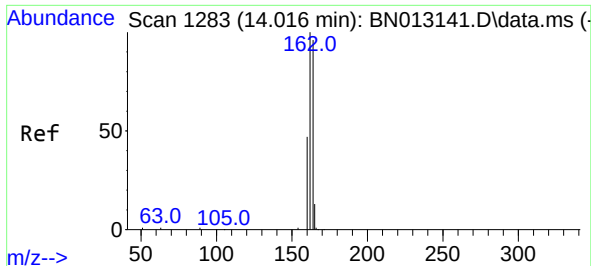
Tgt Ion: 82 Resp: 392
Ion Ratio Lower Upper
82 100
128 67.3 30.6 46.0#
54 81.2 48.3 72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.35 ng
RT: 11.777 min Scan# 1000
Delta R.T. 0.049 min
Lab File: BN013222.D
Acq: 18 Dec 2020 23:54

Tgt Ion: 152 Resp: 790
Ion Ratio Lower Upper
152 100
151 12.4 16.7 25.1#

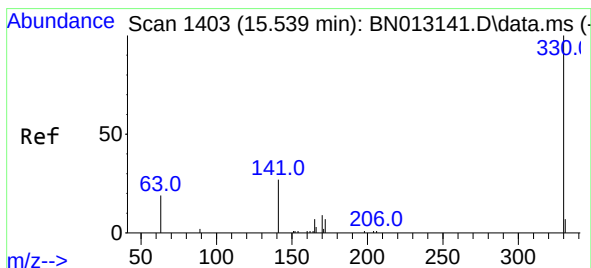
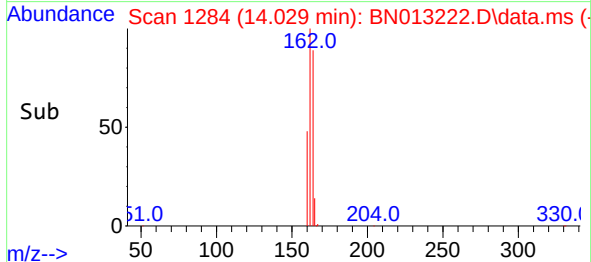
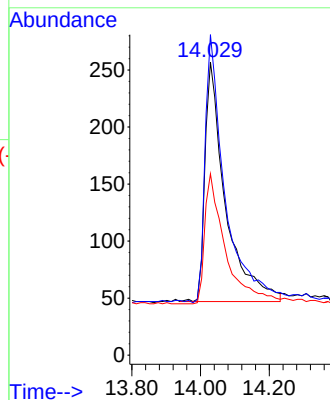
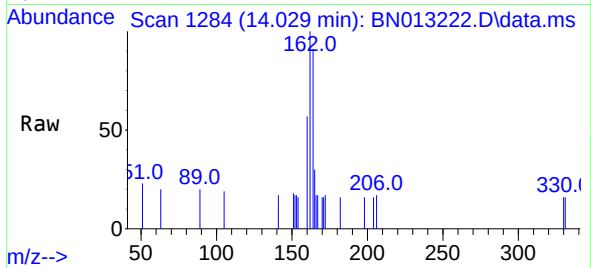




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.029 min Scan# 1284
Delta R.T. 0.025 min
Lab File: BN013222.D
Acq: 18 Dec 2020 23:54

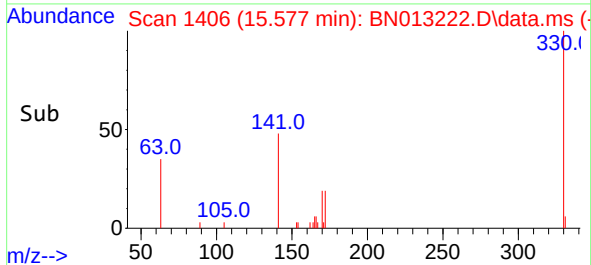
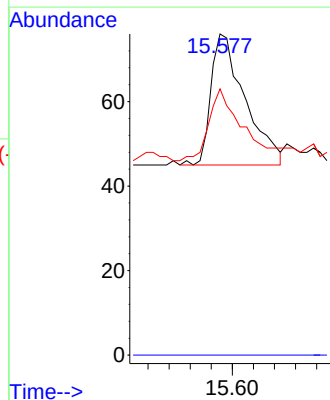
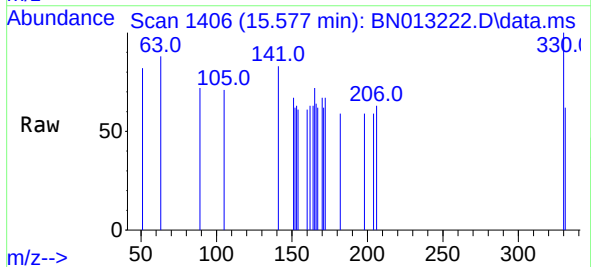
Instrument :
BNA_N
ClientSampled :
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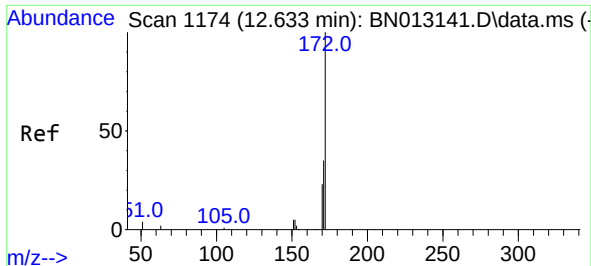
Tgt Ion:164 Resp: 869
Ion Ratio Lower Upper
164 100
162 109.3 80.6 120.8
160 61.9 39.5 59.3#



#14
2,4,6-Tribromophenol
Concen: 0.25 ng
RT: 15.577 min Scan# 1406
Delta R.T. 0.038 min
Lab File: BN013222.D
Acq: 18 Dec 2020 23:54

Tgt Ion:330 Resp: 139
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 56.1 34.4 51.6#

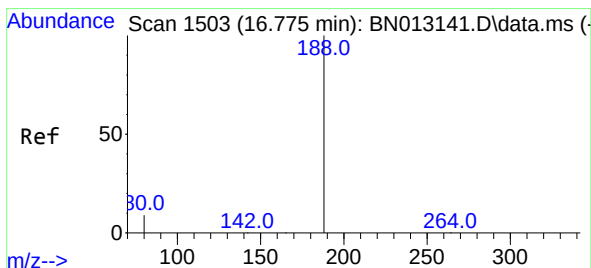
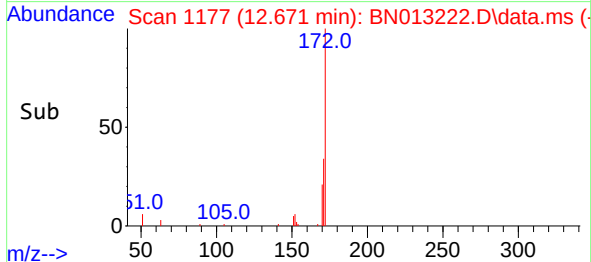
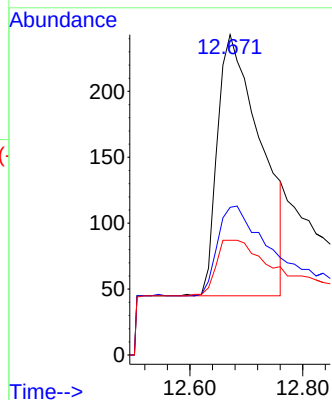
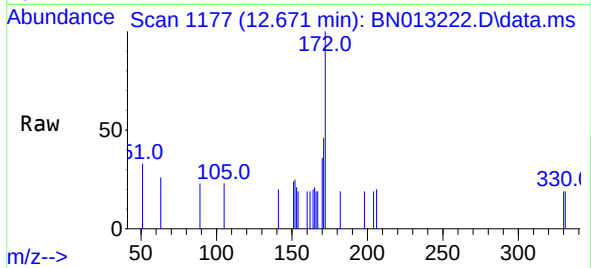




#15
2-Fluorobiphenyl
Concen: 0.29 ng
RT: 12.671 min Scan# 1177
Delta R.T. 0.038 min
Lab File: BN013222.D
Acq: 18 Dec 2020 23:54

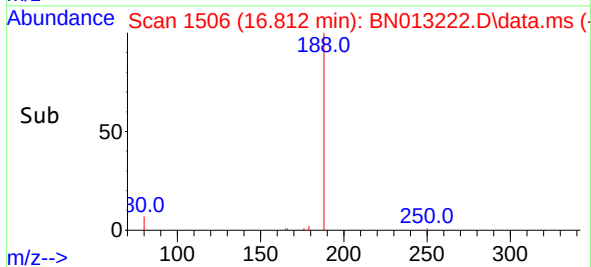
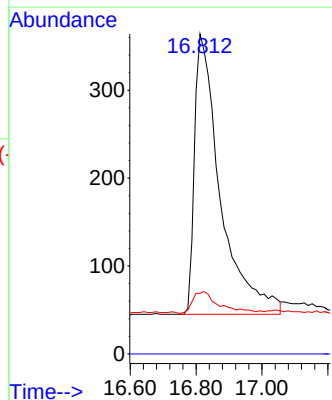
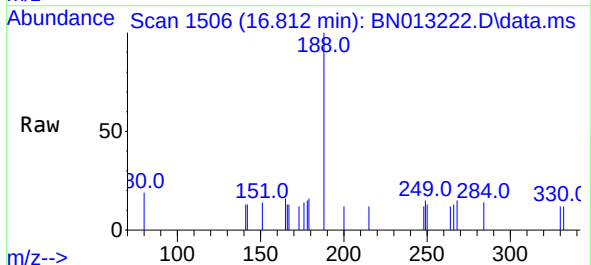
Instrument :
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ClientSampleId :
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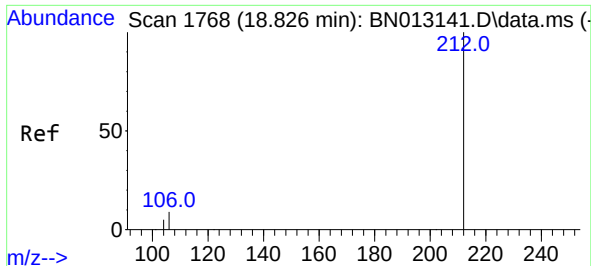
Tgt Ion:	172	Resp:	1057
Ion	Ratio	Lower	Upper
172	100		
171	46.1	28.2	42.4#
170	35.8	20.0	30.0#



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.812 min Scan# 1506
Delta R.T. 0.036 min
Lab File: BN013222.D
Acq: 18 Dec 2020 23:54

Tgt Ion:	188	Resp:	1733
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	19.0	5.0	7.4#

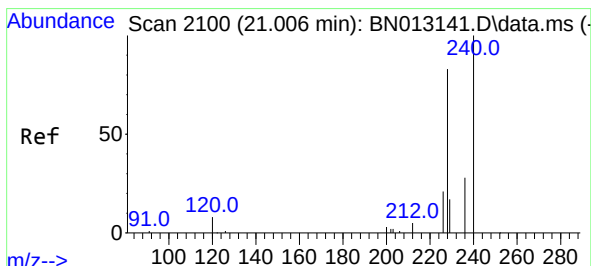
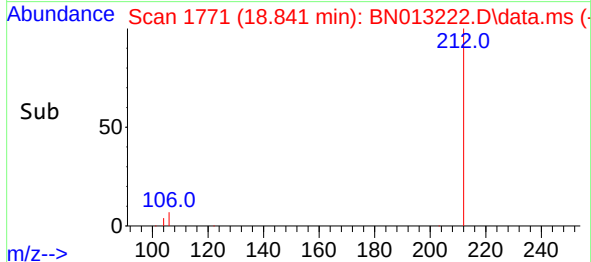
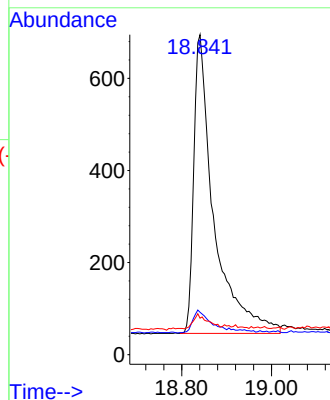
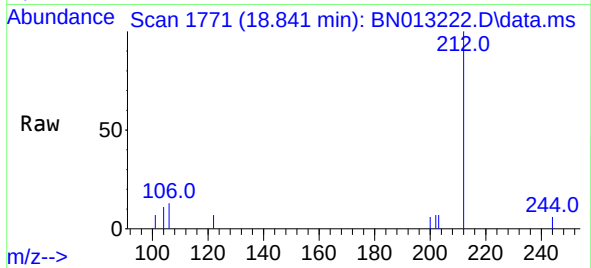




#27
Fluoranthene-d10
Concen: 0.36 ng
RT: 18.841 min Scan# 1771
Delta R.T. 0.015 min
Lab File: BN013222.D
Acq: 18 Dec 2020 23:54

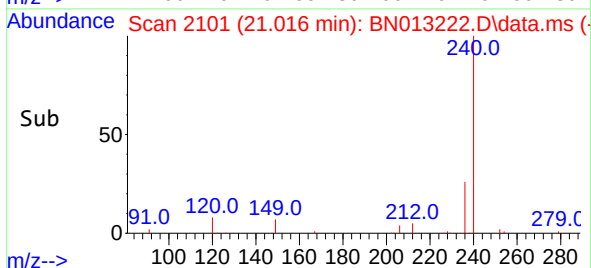
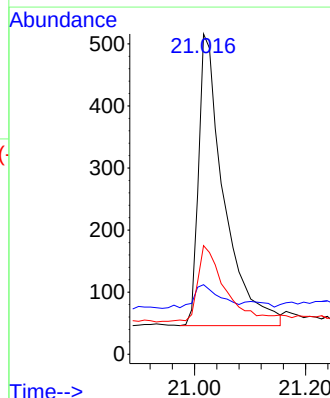
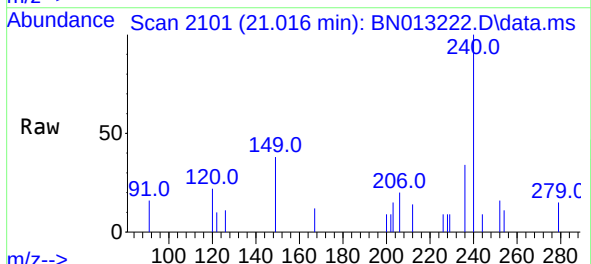
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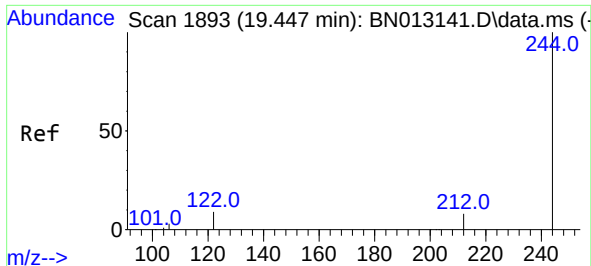
Tgt Ion:212 Resp: 2026
Ion Ratio Lower Upper
212 100
106 6.6 6.8 10.2#
104 3.6 4.1 6.1#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.016 min Scan# 2101
Delta R.T. 0.010 min
Lab File: BN013222.D
Acq: 18 Dec 2020 23:54

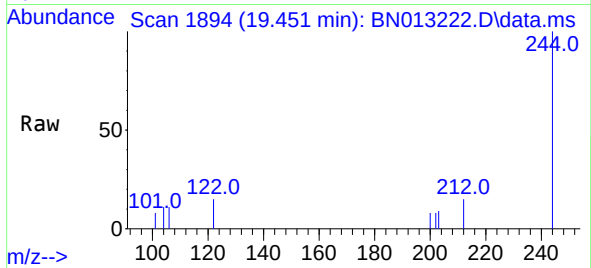
Tgt Ion:240 Resp: 1489
Ion Ratio Lower Upper
240 100
120 21.7 5.3 7.9#
236 33.9 21.8 32.8#



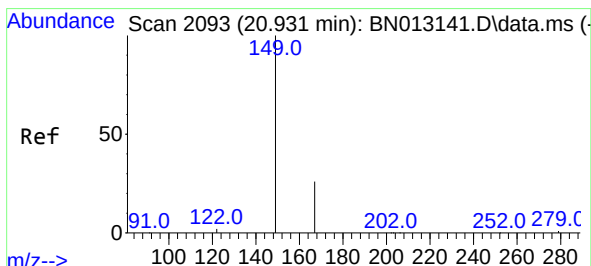
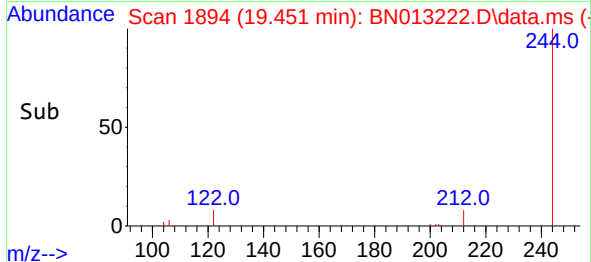
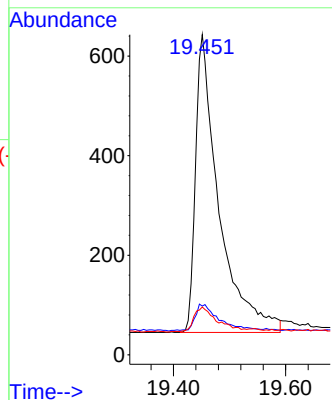


#31
Terphenyl-d14
Concen: 0.46 ng
RT: 19.451 min Scan# 1894
Delta R.T. -0.000 min
Lab File: BN013222.D
Acq: 18 Dec 2020 23:54

Instrument :
BNA_N
ClientSampled :
SP5396

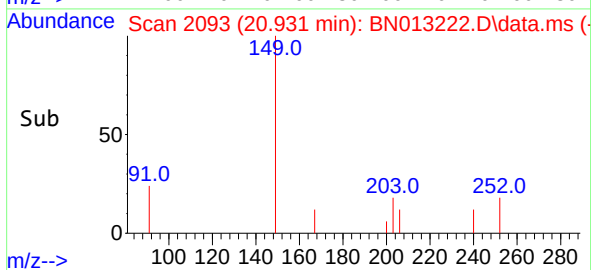
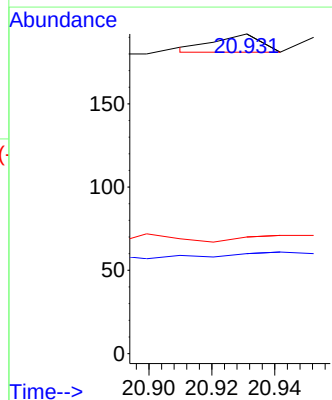
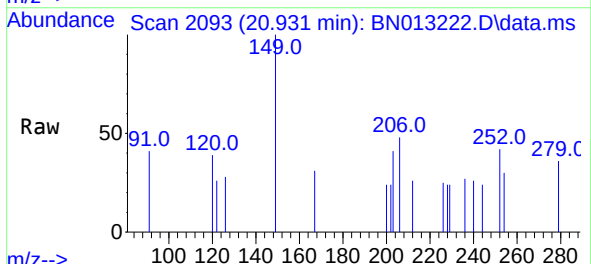


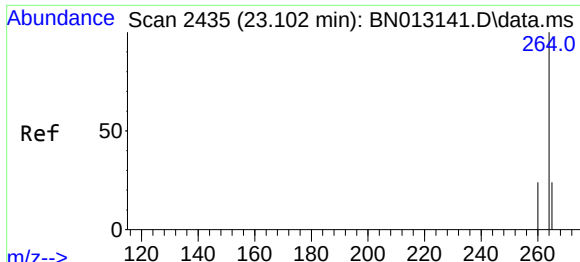
Tgt Ion:244 Resp: 1726
Ion Ratio Lower Upper
244 100
212 15.2 7.3 10.9#
122 14.9 7.3 10.9#



#34
Bis(2-ethylhexyl)phthalate
Concen: Below Cal
RT: 20.931 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BN013222.D
Acq: 18 Dec 2020 23:54

Tgt Ion:149 Resp: 11
Ion Ratio Lower Upper
149 100
167 36.4 23.2 34.8#
279 0.0 3.9 5.9#





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.102 min Scan# 2435
Delta R.T. 0.003 min
Lab File: BN013222.D
Acq: 18 Dec 2020 23:54

Instrument :
BNA_N
ClientSampleId :
SP5396

Tgt Ion:264 Resp: 1718

Ion	Ratio	Lower	Upper
264	100		
260	29.7	19.8	29.6#
265	128.9	51.4	77.0#

