

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121120\
 Data File : BN013076.D
 Acq On : 12 Dec 2020 05:20
 Operator : CG/JU
 Sample : L5033-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CS-47

Quant Time: Dec 12 05:57:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 11 01:53:51 2020
 Response via : Initial Calibration

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

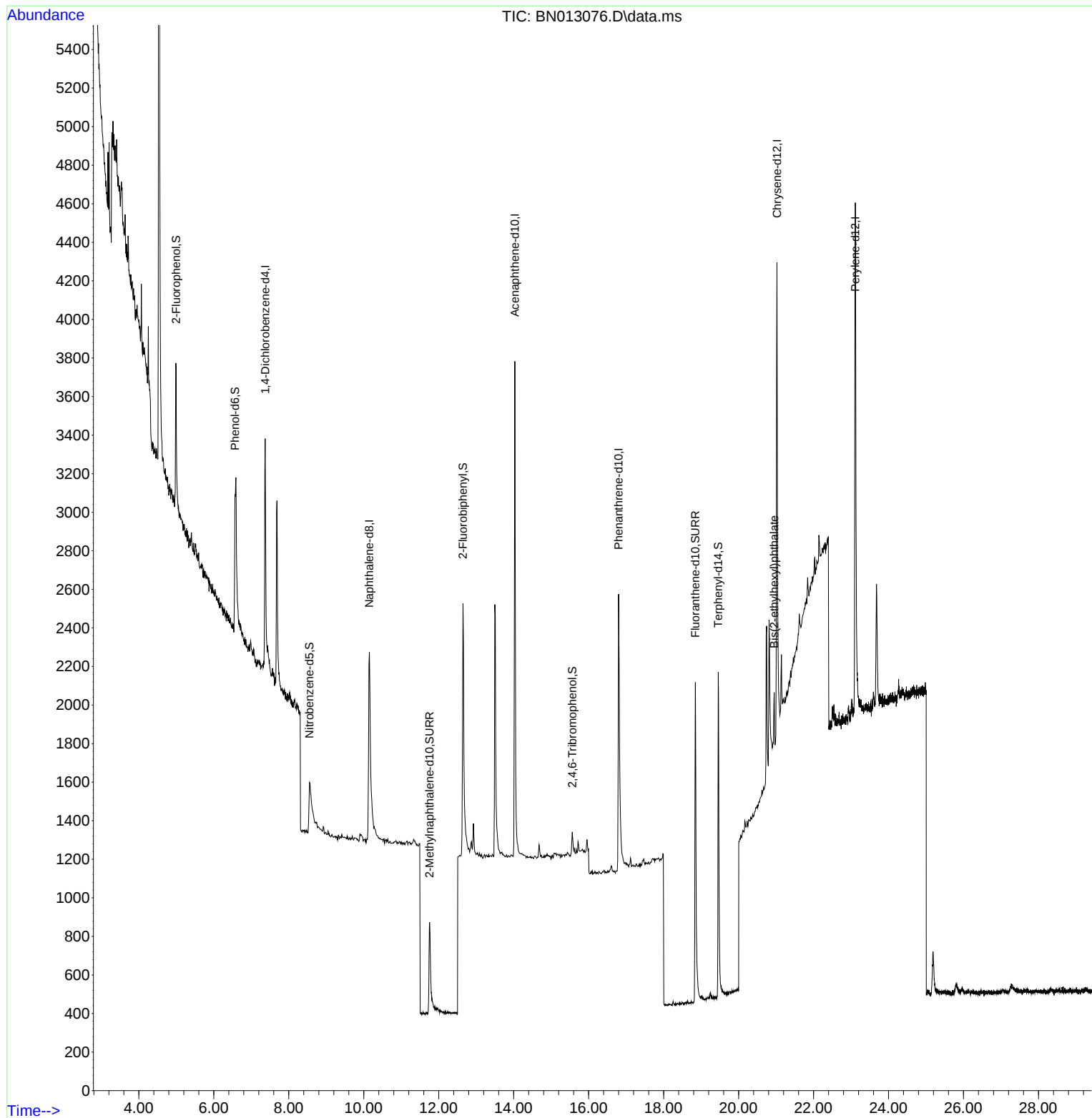
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.370	152	794	0.40	ng	0.00
7) Naphthalene-d8	10.150	136	2821	0.40	ng	# 0.01
13) Acenaphthene-d10	14.029	164	1690	0.40	ng	0.00
19) Phenanthrene-d10	16.799	188	3476	0.40	ng	# 0.00
29) Chrysene-d12	21.024	240	3448	0.40	ng	# 0.01
36) Perylene-d12	23.113	264	4089	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.994	112	700	0.25	ng	0.00
5) Phenol-d6	6.565	99	802	0.25	ng	0.00
8) Nitrobenzene-d5	8.553	82	697	0.23	ng	0.03
11) 2-Methylnaphthalene-d10	11.755	152	1269	0.25	ng	0.01
14) 2,4,6-Tribromophenol	15.564	330	166	0.15	ng	0.01
15) 2-Fluorobiphenyl	12.646	172	1852	0.25	ng	0.00
27) Fluoranthene-d10	18.848	212	3072	0.26	ng	0.00
31) Terphenyl-d14	19.459	244	2545	0.30	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	20.950	149	291	0.04	ng	Qvalue 99

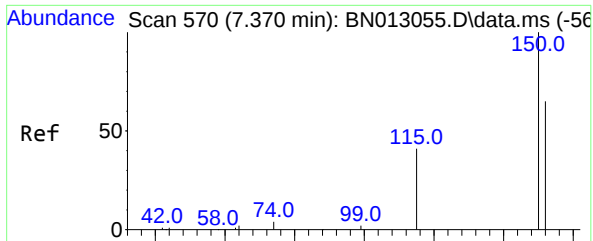
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121120\
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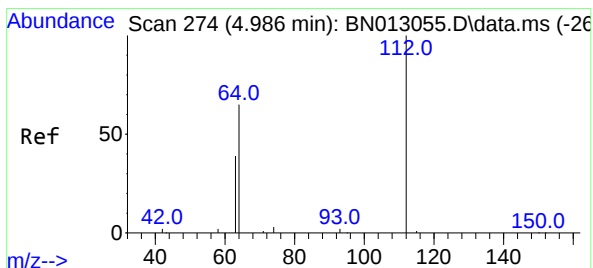
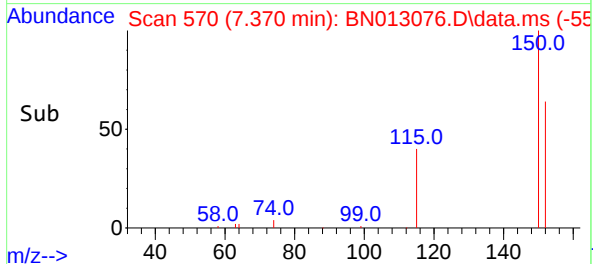
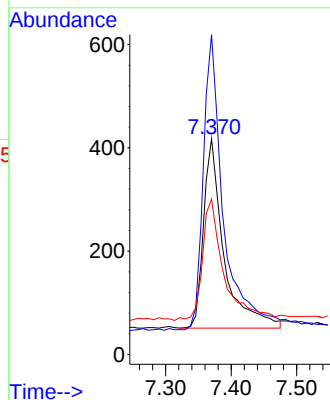
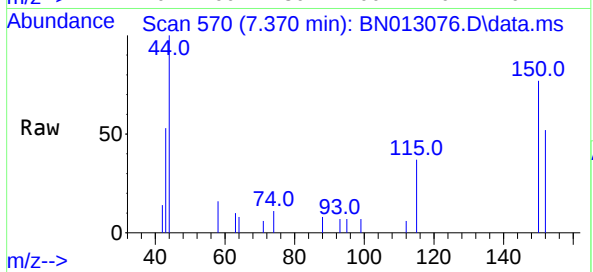




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.370 min Scan# 570
Delta R.T. 0.000 min
Lab File: BN013076.D
Acq: 12 Dec 2020 05:20

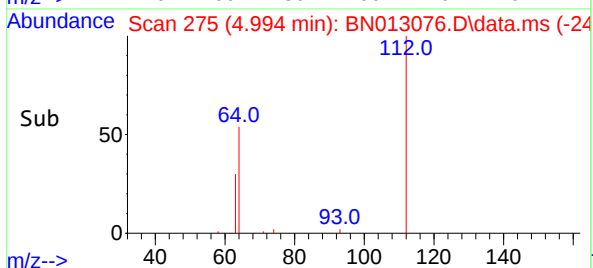
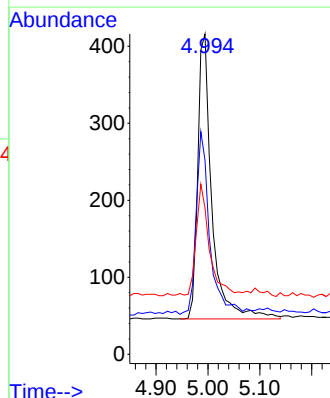
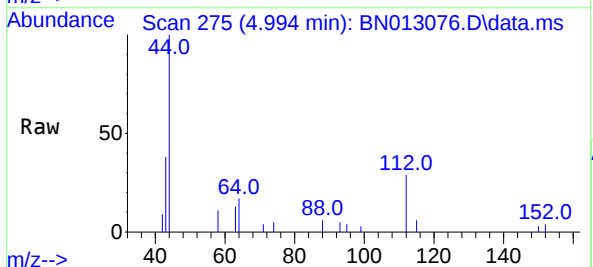
Instrument :
BNA_N
ClientSampled :
CS-47

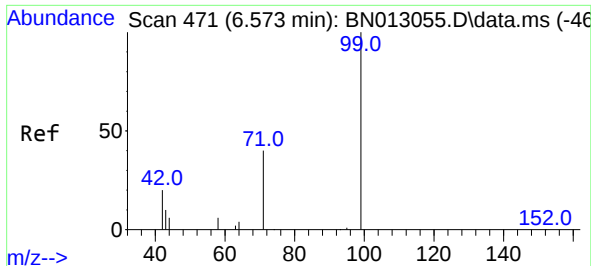
Tgt Ion:152 Resp: 794
Ion Ratio Lower Upper
152 100
150 148.1 116.6 174.8
115 72.0 52.9 79.3



#4
2-Fluorophenol
Concen: 0.25 ng
RT: 4.994 min Scan# 275
Delta R.T. 0.008 min
Lab File: BN013076.D
Acq: 12 Dec 2020 05:20

Tgt Ion:112 Resp: 700
Ion Ratio Lower Upper
112 100
64 62.3 49.5 74.3
63 36.9 32.0 48.0

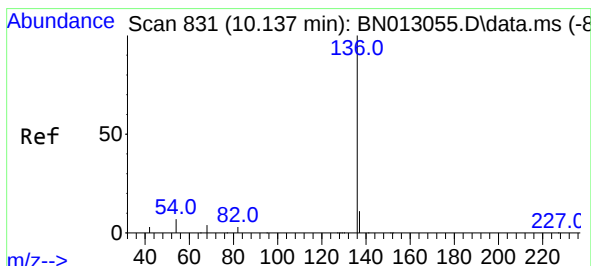
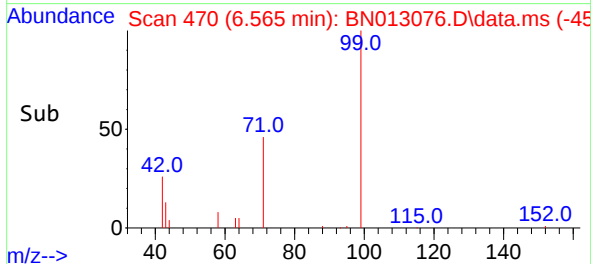
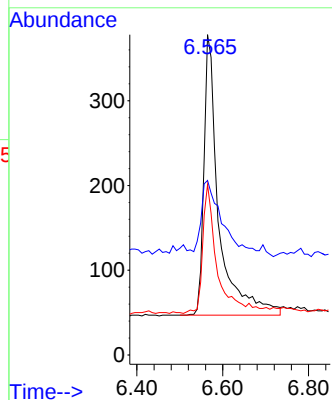
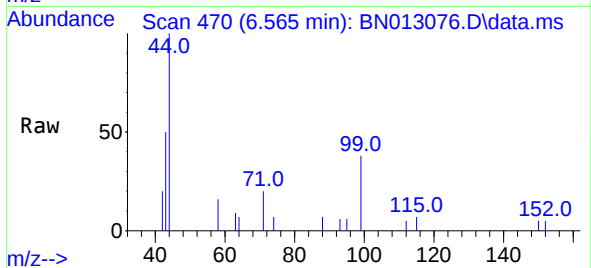




#5
Phenol-d6
Concen: 0.25 ng
RT: 6.565 min Scan# 470
Delta R.T. -0.008 min
Lab File: BN013076.D
Acq: 12 Dec 2020 05:20

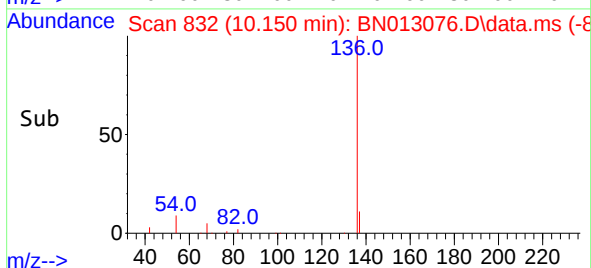
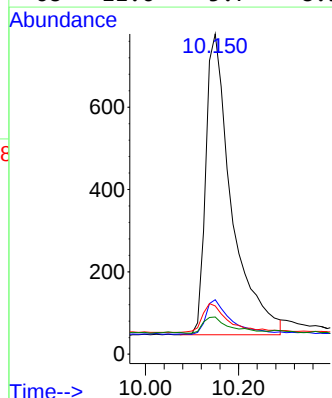
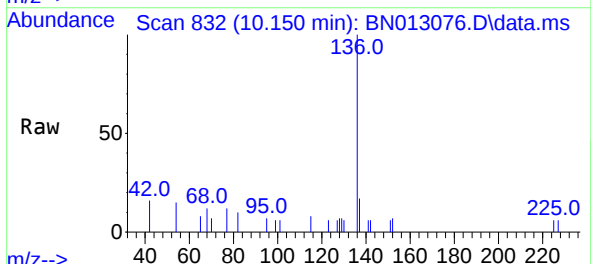
Instrument :
BNA_N
ClientSampled :
CS-47

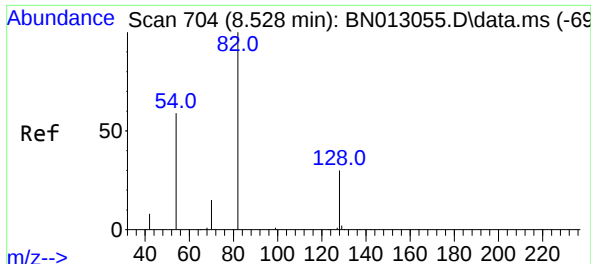
Tgt Ion: 99	Resp: 802
Ion Ratio	Lower Upper
99 100	
42 32.2	22.4 33.6
71 44.4	37.8 56.6



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.150 min Scan# 832
Delta R.T. 0.013 min
Lab File: BN013076.D
Acq: 12 Dec 2020 05:20

Tgt Ion: 136	Resp: 2821
Ion Ratio	Lower Upper
136 100	
137 17.0	10.6 15.8#
54 15.0	8.6 12.8#
68 11.6	5.7 8.5#

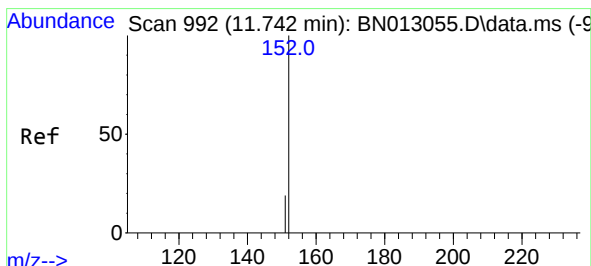
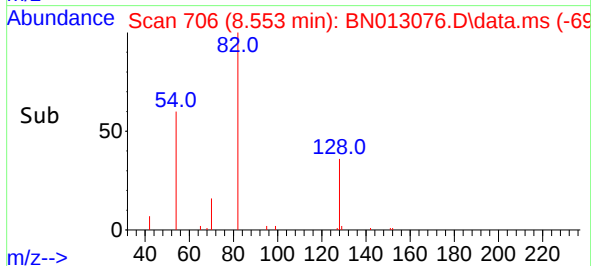
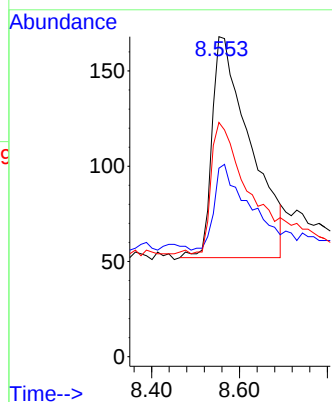
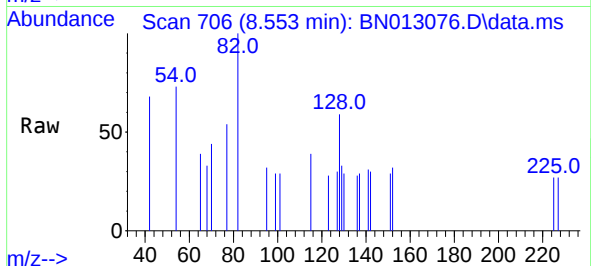




#8
Nitrobenzene-d5
Concen: 0.23 ng
RT: 8.553 min Scan# 706
Delta R.T. 0.025 min
Lab File: BN013076.D
Acq: 12 Dec 2020 05:20

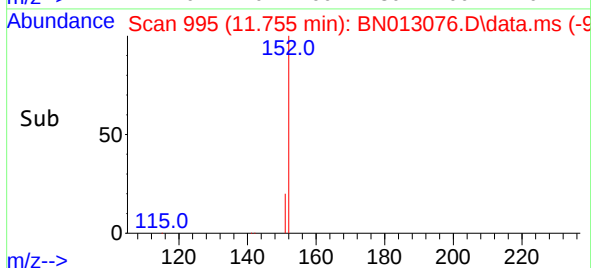
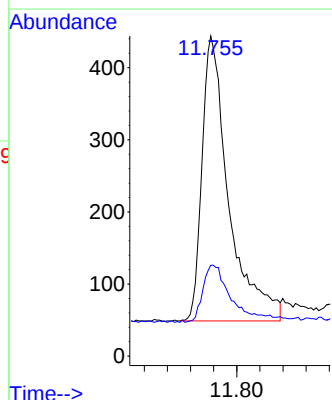
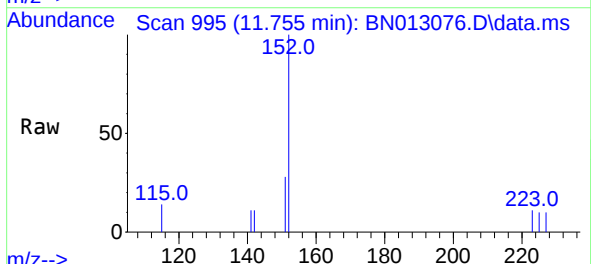
Instrument :
BNA_N
ClientSampleId :
CS-47

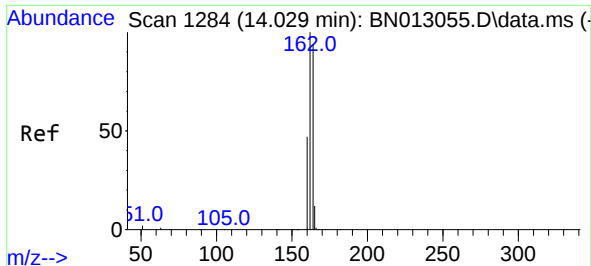
Tgt Ion: 82 Resp: 697
Ion Ratio Lower Upper
82 100
128 58.9 30.6 46.0#
54 73.2 48.3 72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.25 ng
RT: 11.755 min Scan# 995
Delta R.T. 0.013 min
Lab File: BN013076.D
Acq: 12 Dec 2020 05:20

Tgt Ion:152 Resp: 1269
Ion Ratio Lower Upper
152 100
151 21.3 16.7 25.1

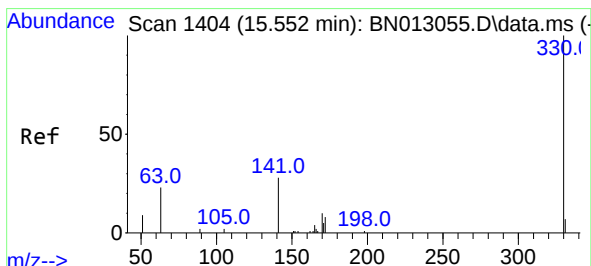
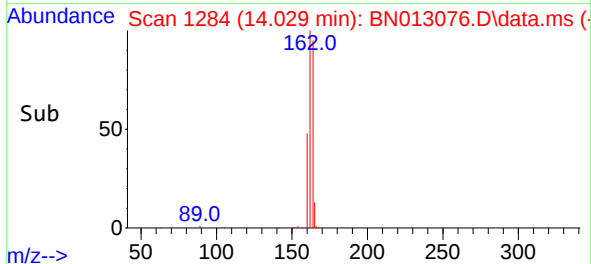
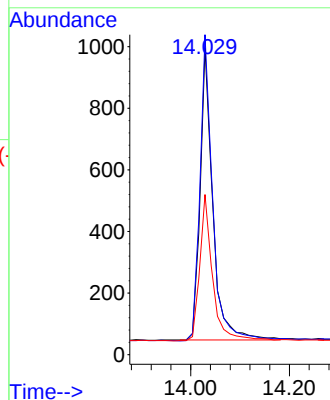
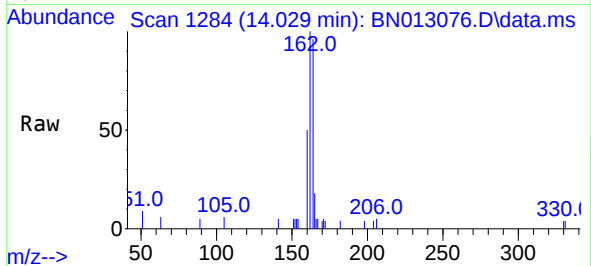




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.029 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN013076.D
Acq: 12 Dec 2020 05:20

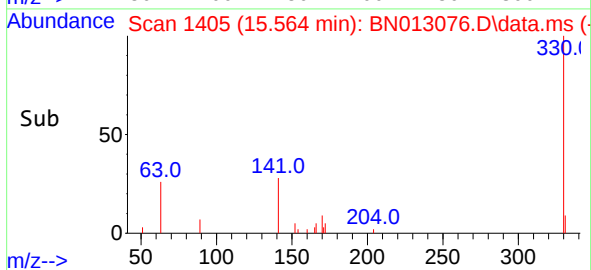
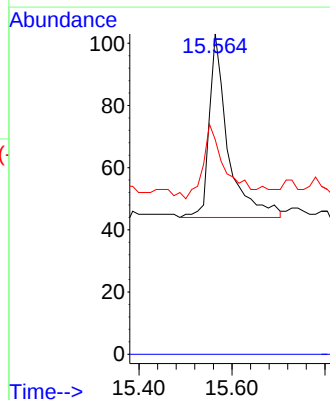
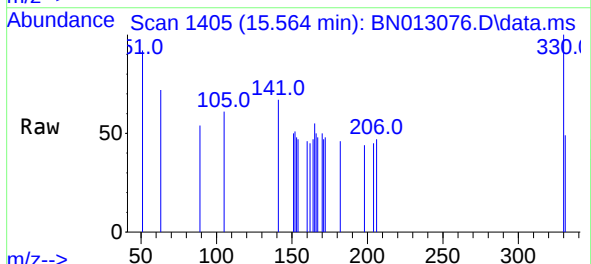
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BNA_N
ClientSampled :
CS-47

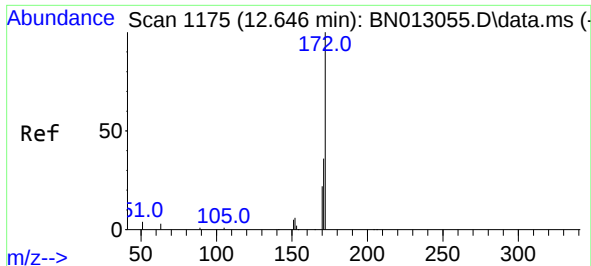
Tgt Ion:	164	Resp:	1690
Ion	Ratio	Lower	Upper
164	100		
162	104.3	80.6	120.8
160	52.2	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.15 ng
RT: 15.564 min Scan# 1405
Delta R.T. 0.013 min
Lab File: BN013076.D
Acq: 12 Dec 2020 05:20

Tgt Ion:	330	Resp:	166
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	48.2	34.4	51.6

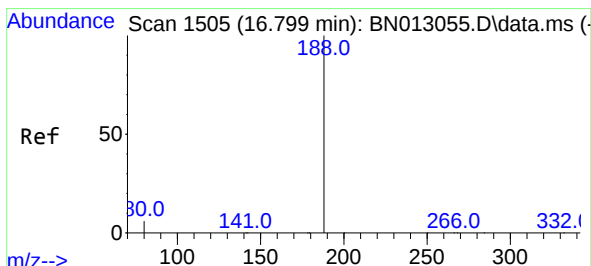
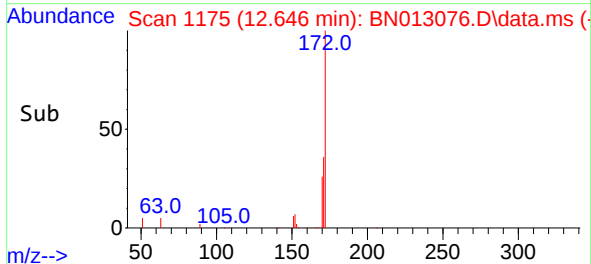
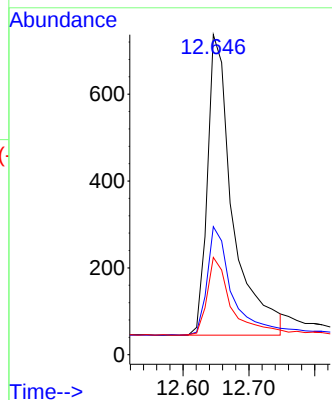
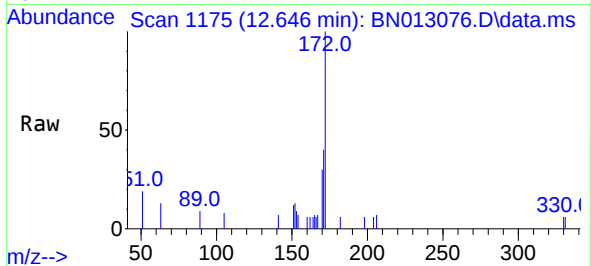




#15
2-Fluorobiphenyl
Concen: 0.25 ng
RT: 12.646 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BN013076.D
Acq: 12 Dec 2020 05:20

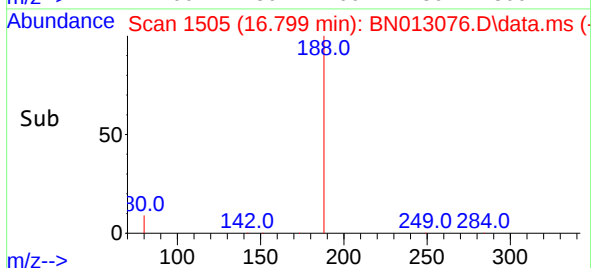
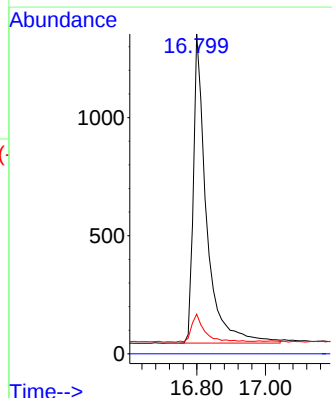
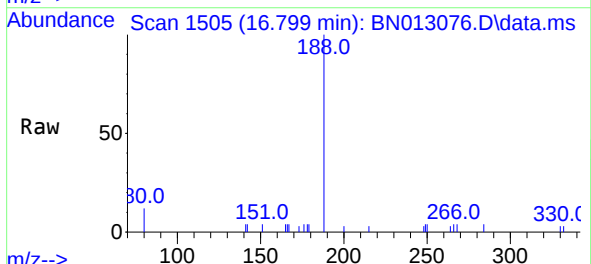
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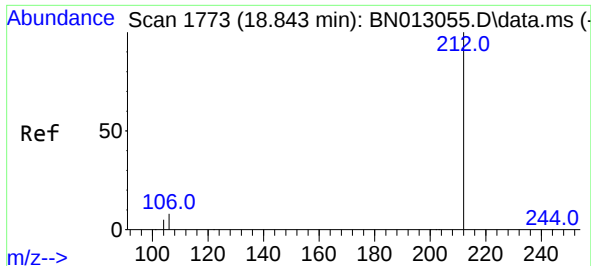
Tgt Ion:	172	Resp:	1852
Ion	Ratio	Lower	Upper
172	100		
171	40.0	28.2	42.4
170	30.4	20.0	30.0#



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.799 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BN013076.D
Acq: 12 Dec 2020 05:20

Tgt Ion:	188	Resp:	3476
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.4	5.0	7.4#

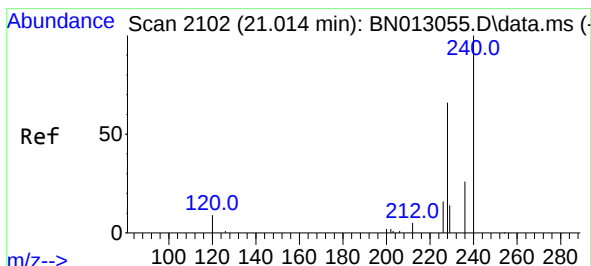
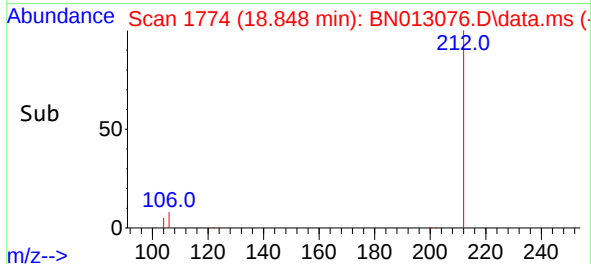
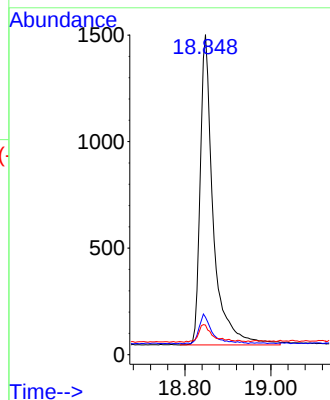
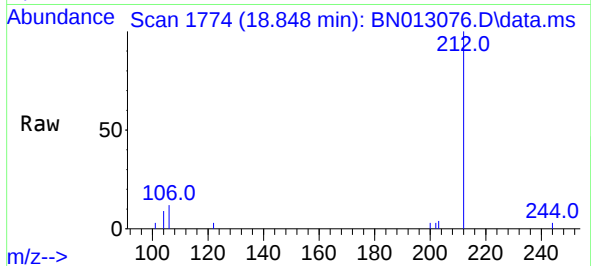




#27
Fluoranthene-d10
Concen: 0.26 ng
RT: 18.848 min Scan# 1774
Delta R.T. 0.005 min
Lab File: BN013076.D
Acq: 12 Dec 2020 05:20

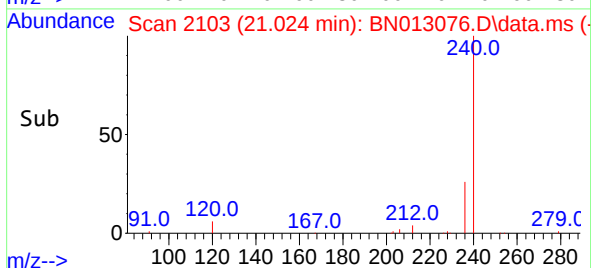
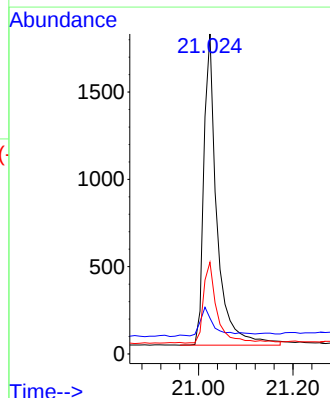
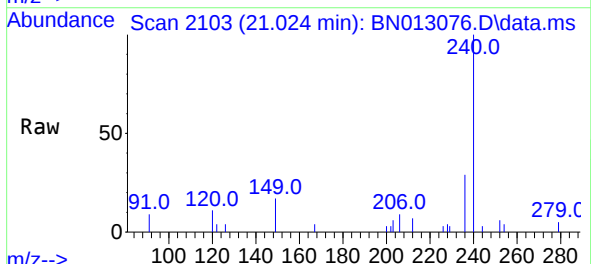
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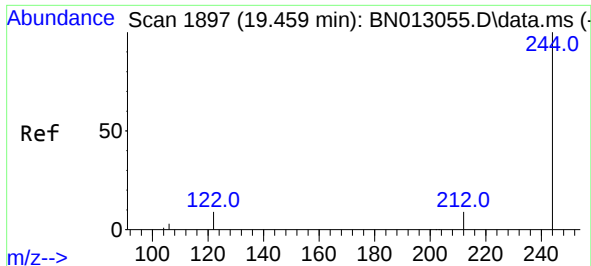
Tgt Ion:212	Resp:	3072
Ion Ratio	Lower	Upper
212	100	
106	9.0	6.8 10.2
104	6.1	4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.024 min Scan# 2103
Delta R.T. 0.010 min
Lab File: BN013076.D
Acq: 12 Dec 2020 05:20

Tgt Ion:240	Resp:	3448
Ion Ratio	Lower	Upper
240	100	
120	11.2	5.3 7.9#
236	28.6	21.8 32.8

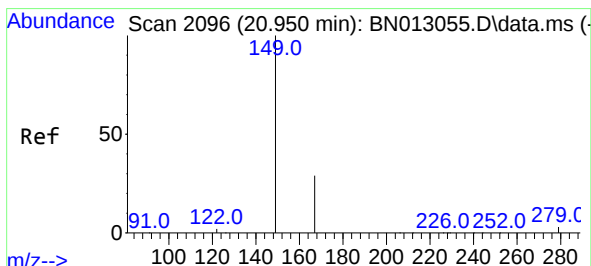
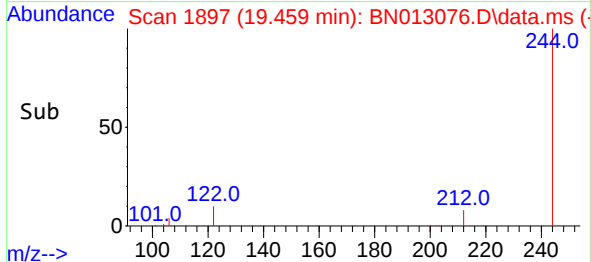
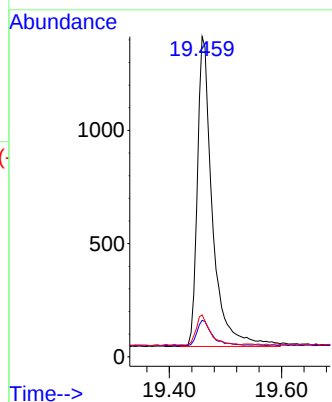
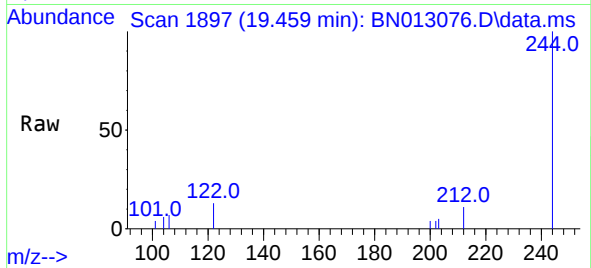




#31
 Terphenyl-d14
 Concen: 0.30 ng
 RT: 19.459 min Scan# 1897
 Delta R.T. -0.000 min
 Lab File: BN013076.D
 Acq: 12 Dec 2020 05:20

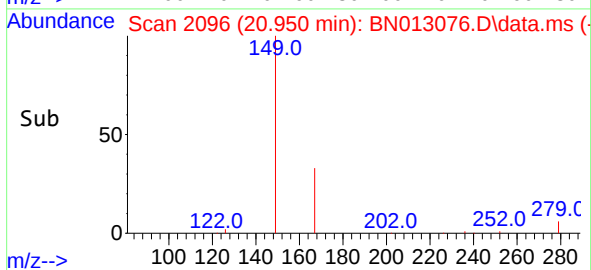
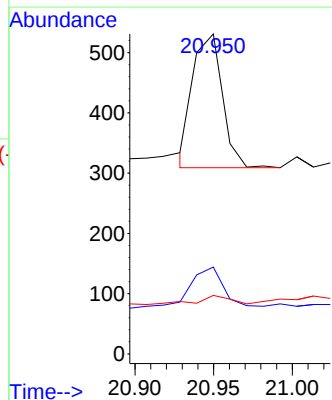
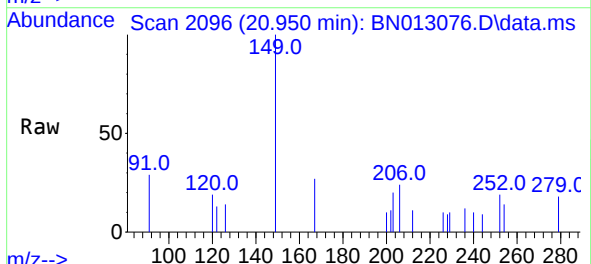
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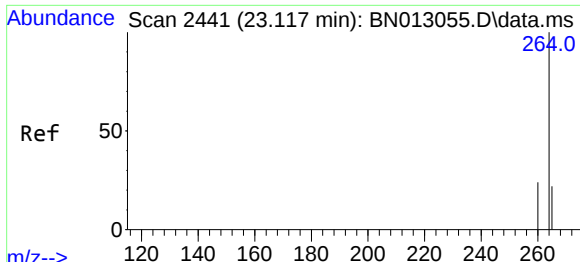
Tgt Ion:	244	Resp:	2545
Ion	Ratio	Lower	Upper
244	100		
212	11.4	7.3	10.9#
122	13.1	7.3	10.9#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.04 ng
 RT: 20.950 min Scan# 2096
 Delta R.T. -0.000 min
 Lab File: BN013076.D
 Acq: 12 Dec 2020 05:20

Tgt Ion:	149	Resp:	291
Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.2	34.8
279	4.8	3.9	5.9





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.113 min Scan# 2440
 Delta R.T. -0.004 min
 Lab File: BN013076.D
 Acq: 12 Dec 2020 05:20

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:	264	Resp:	4089
Ion	Ratio	Lower	Upper
264	100		
260	26.1	19.8	29.6
265	78.3	51.4	77.0#

