

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091721\
 Data File : BN016334.D
 Acq On : 18 Sep 2021 14:32
 Operator : CG/JU
 Sample : M3791-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SW-CB-03-(1.0)

Quant Time: Sep 20 00:57:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 17 23:59:14 2021
 Response via : Initial Calibration

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

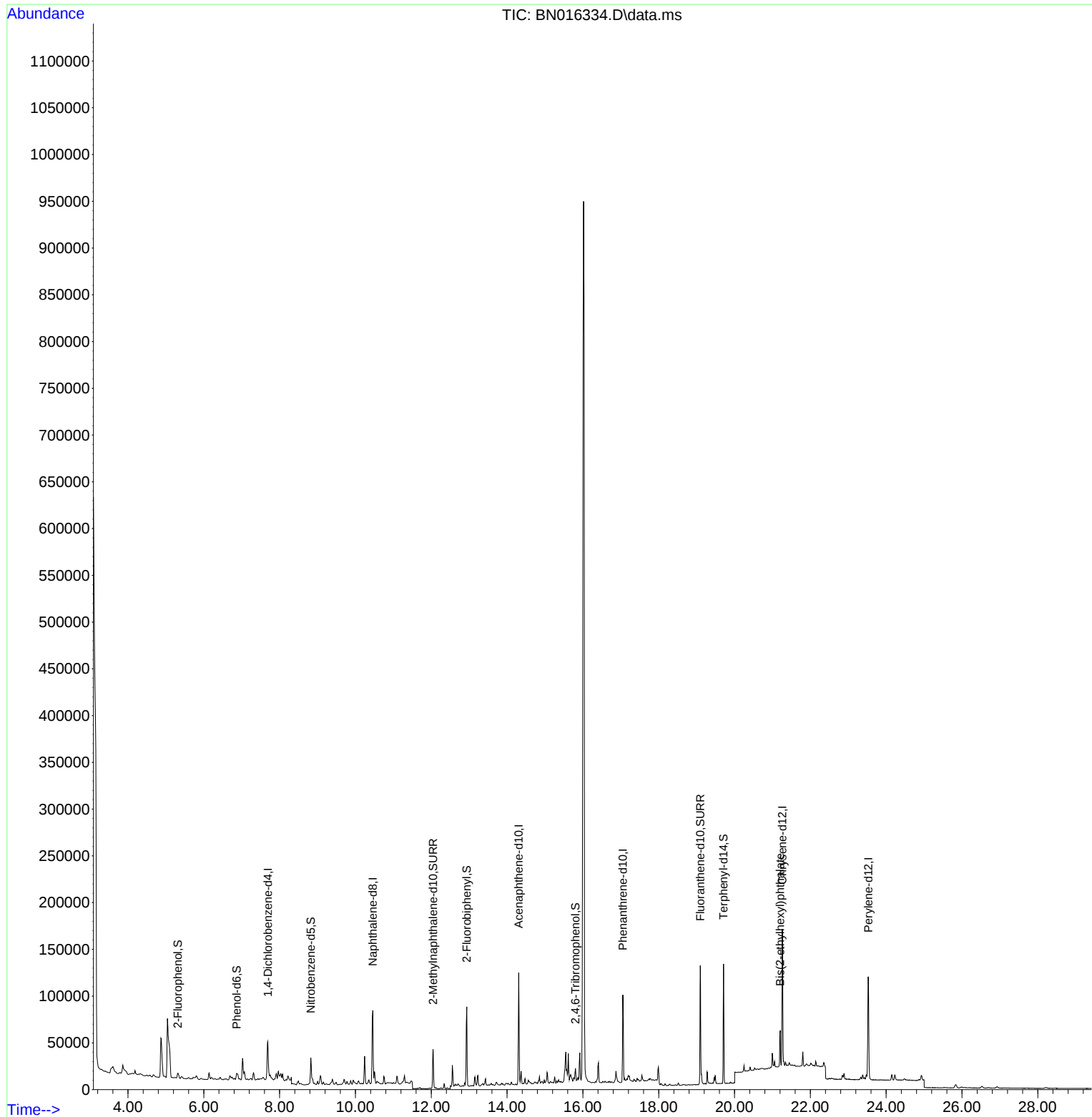
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	24566	0.40	ng	0.00
7) Naphthalene-d8	10.457	136	111278	0.40	ng	0.00
13) Acenaphthene-d10	14.307	164	64101	0.40	ng	0.00
19) Phenanthrene-d10	17.054	188	126676	0.40	ng	#-0.01
29) Chrysene-d12	21.259	240	137754	0.40	ng	# 0.00
35) Perylene-d12	23.529	264	144149	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	7919	0.13	ng	0.02
5) Phenol-d6	6.868	99	5829	0.08	ng	0.00
8) Nitrobenzene-d5	8.823	82	22170	0.34	ng	-0.01
11) 2-Methylnaphthalene-d10	12.047	152	55511	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	8965	0.48	ng	0.00
15) 2-Fluorobiphenyl	12.937	172	76717	0.31	ng	0.00
27) Fluoranthene-d10	19.098	212	140483	0.38	ng	0.00
31) Terphenyl-d14	19.708	244	124851	0.39	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.206	149	38384	0.16	ng	100

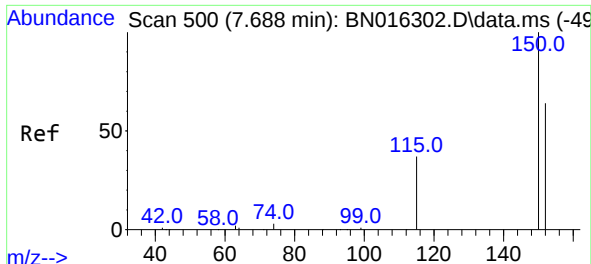
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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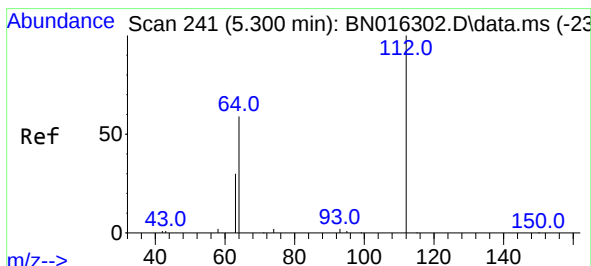
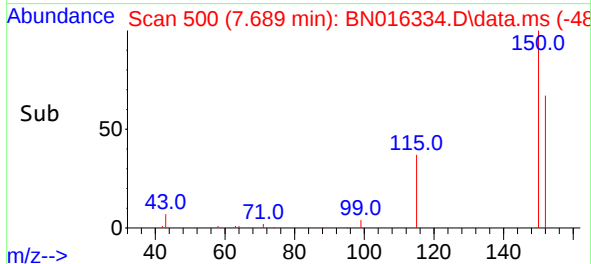
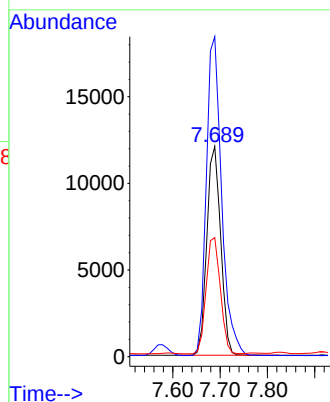
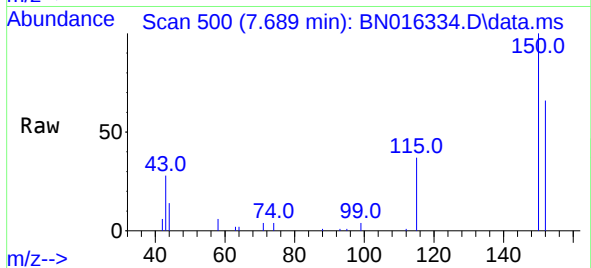




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.689 min Scan# 500
Delta R.T. 0.001 min
Lab File: BN016334.D
Acq: 18 Sep 2021 14:32

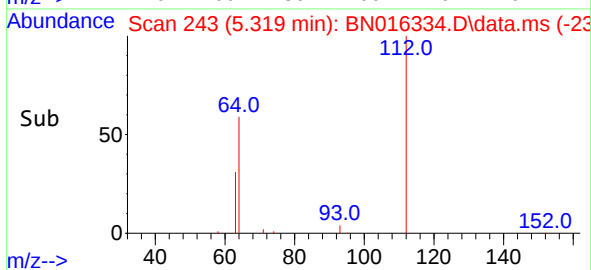
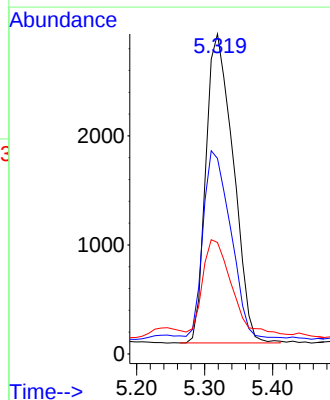
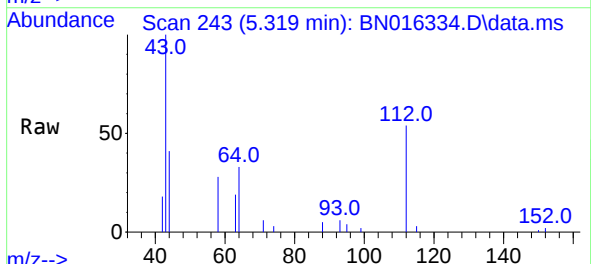
Instrument :
BNA_N
ClientSampleId :
SW-CB-03-(1.0)

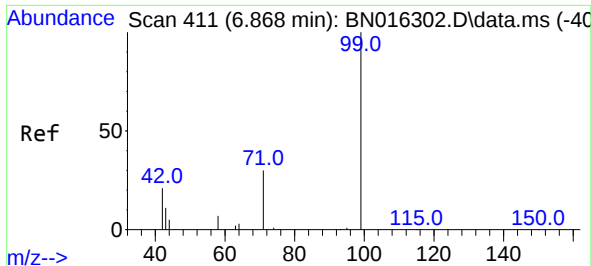
Tgt Ion:152 Resp: 24566
Ion Ratio Lower Upper
152 100
150 152.2 125.6 188.4
115 56.6 50.2 75.2



#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.319 min Scan# 243
Delta R.T. 0.019 min
Lab File: BN016334.D
Acq: 18 Sep 2021 14:32

Tgt Ion:112 Resp: 7919
Ion Ratio Lower Upper
112 100
64 60.4 47.3 70.9
63 31.1 23.4 35.0

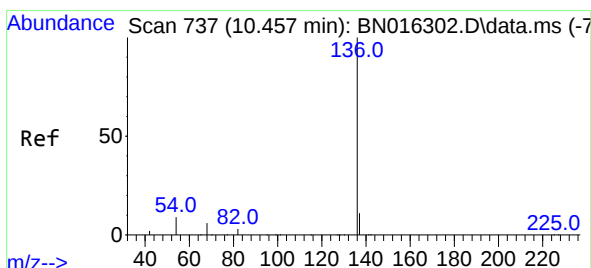
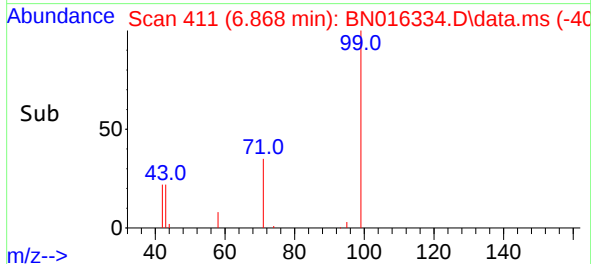
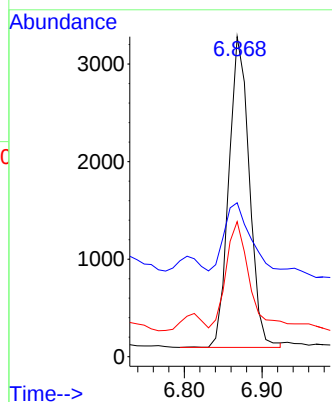
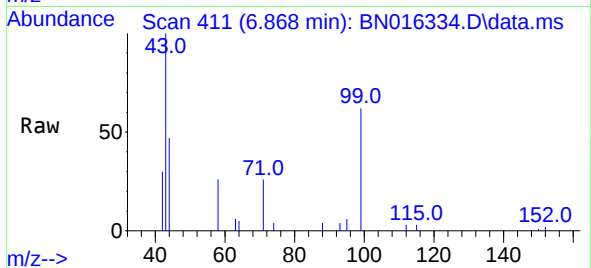




#5
Phenol-d6
Concen: 0.08 ng
RT: 6.868 min Scan# 411
Delta R.T. 0.000 min
Lab File: BN016334.D
Acq: 18 Sep 2021 14:32

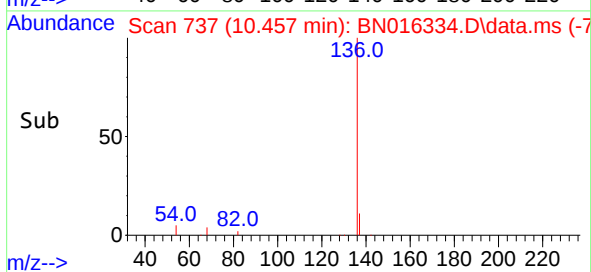
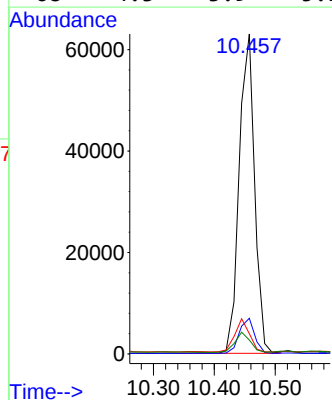
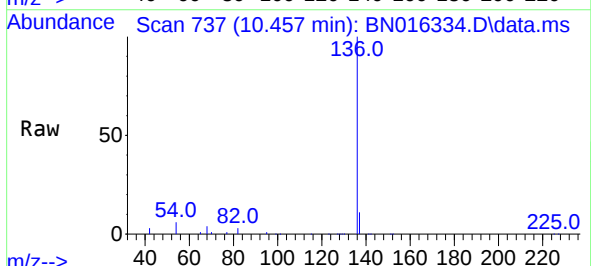
Instrument :
BNA_N
ClientSampleId :
SW-CB-03-(1.0)

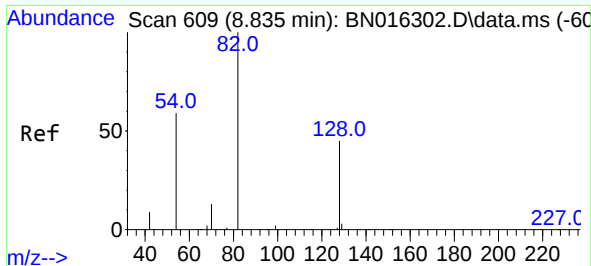
Tgt Ion: 99 Resp: 5829
Ion Ratio Lower Upper
99 100
42 27.1 14.0 21.0#
71 37.9 23.8 35.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.457 min Scan# 737
Delta R.T. 0.000 min
Lab File: BN016334.D
Acq: 18 Sep 2021 14:32

Tgt Ion: 136 Resp: 111278
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 6.4 5.3 7.9
68 4.3 3.9 5.9

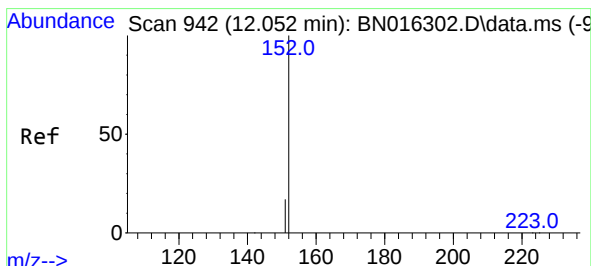
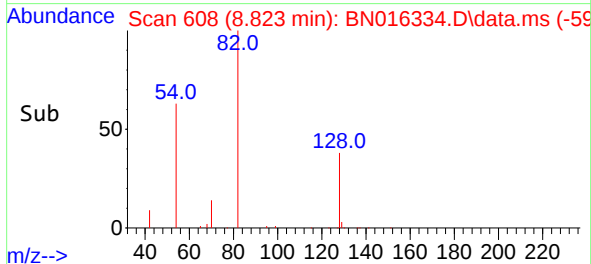
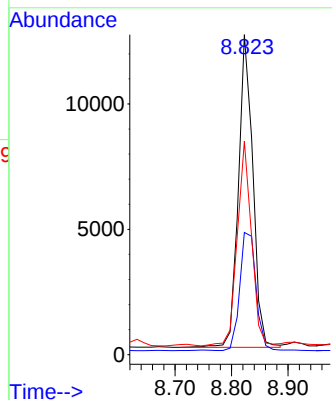
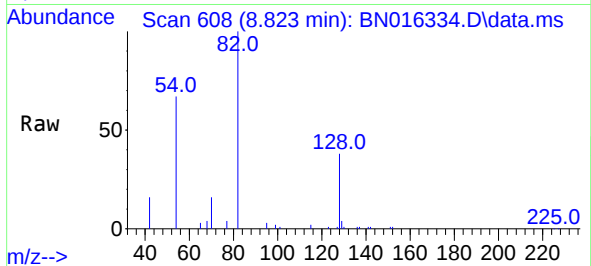




#8
Nitrobenzene-d5
Concen: 0.34 ng
RT: 8.823 min Scan# 608
Delta R.T. -0.012 min
Lab File: BN016334.D
Acq: 18 Sep 2021 14:32

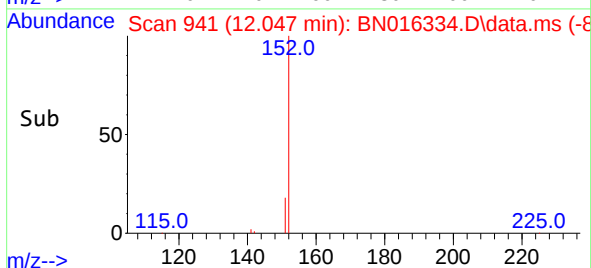
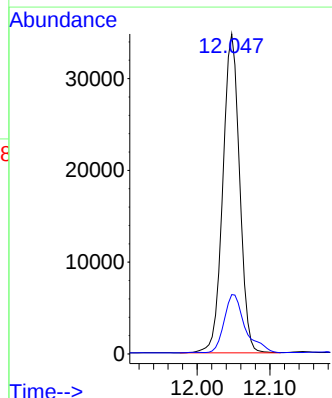
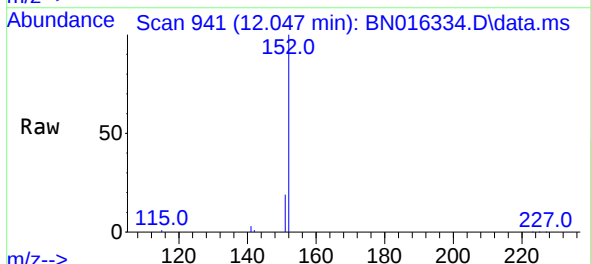
Instrument :
BNA_N
ClientSampleId :
SW-CB-03-(1.0)

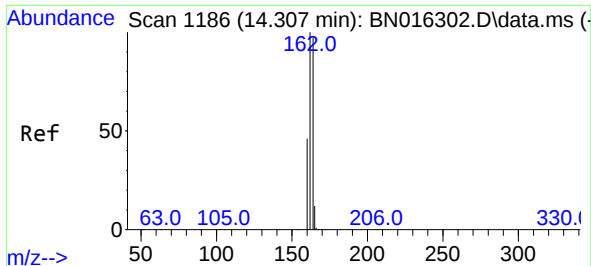
Tgt Ion: 82 Resp: 22170
Ion Ratio Lower Upper
82 100
128 38.2 31.7 47.5
54 66.7 46.4 69.6



#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.047 min Scan# 941
Delta R.T. -0.004 min
Lab File: BN016334.D
Acq: 18 Sep 2021 14:32

Tgt Ion: 152 Resp: 55511
Ion Ratio Lower Upper
152 100
151 22.8 16.1 24.1

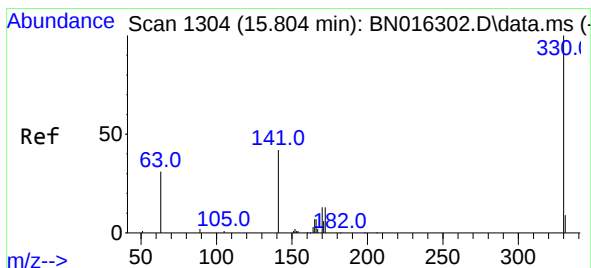
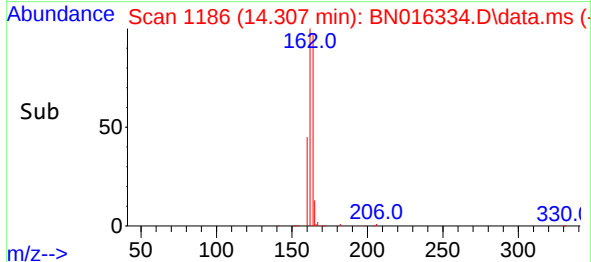
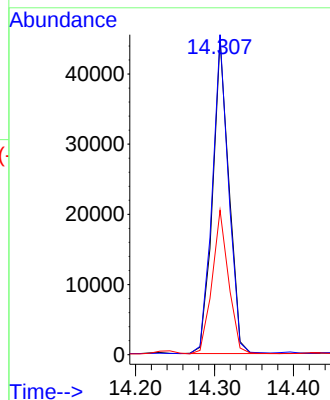
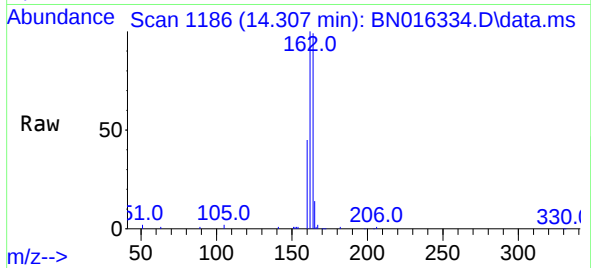




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.307 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BN016334.D
Acq: 18 Sep 2021 14:32

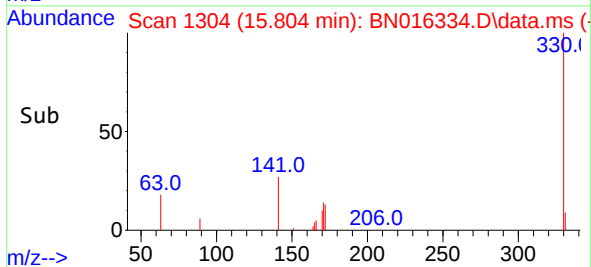
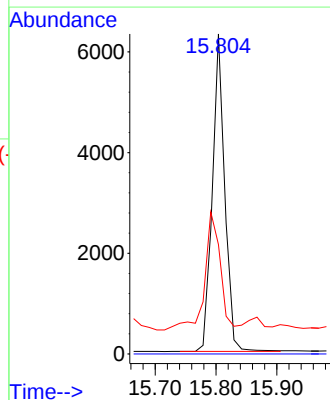
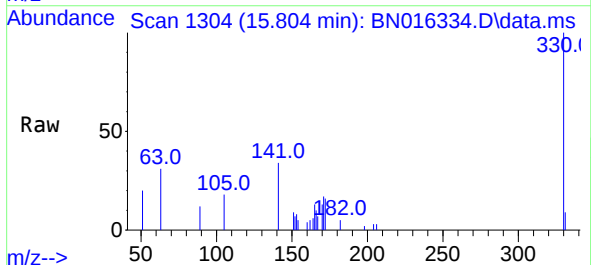
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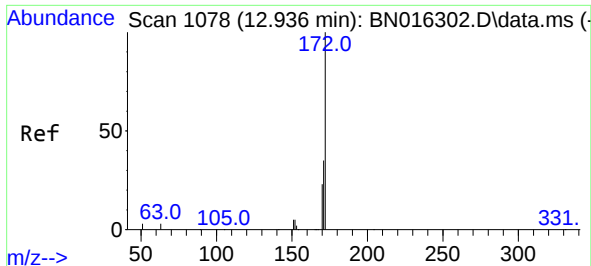
Tgt Ion:164 Resp: 64101
Ion Ratio Lower Upper
164 100
162 101.5 79.0 118.4
160 45.8 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.48 ng
RT: 15.804 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BN016334.D
Acq: 18 Sep 2021 14:32

Tgt Ion:330 Resp: 8965
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 41.3 25.0 37.4#

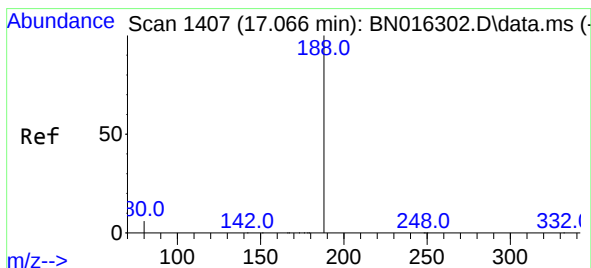
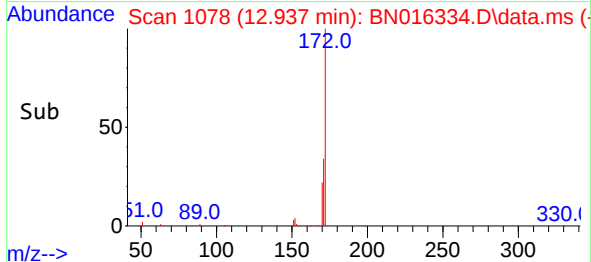
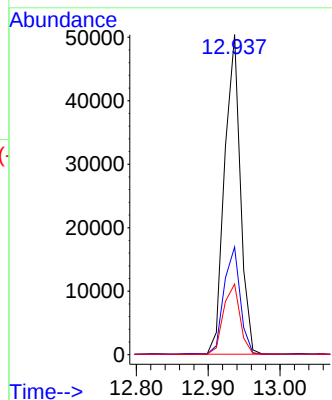
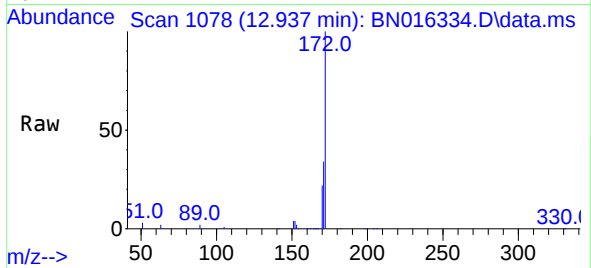




#15
2-Fluorobiphenyl
Concen: 0.31 ng
RT: 12.937 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BN016334.D
Acq: 18 Sep 2021 14:32

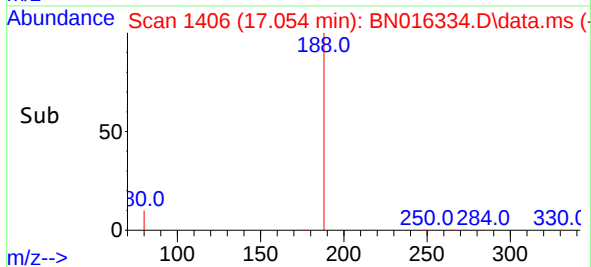
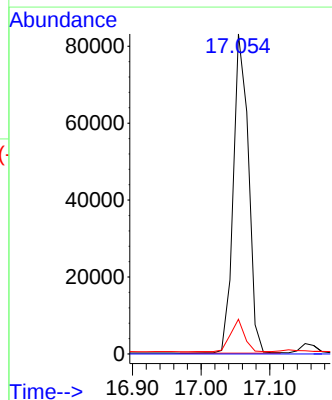
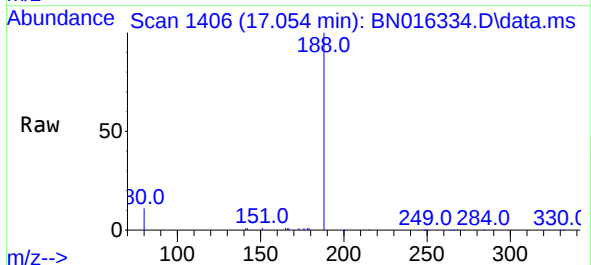
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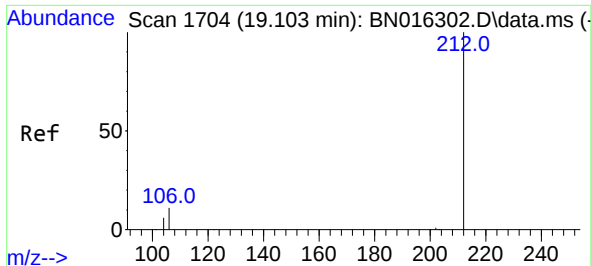
Tgt Ion:	172	Resp:	76717
Ion Ratio	Lower	Upper	
172	100		
171	33.6	27.8	41.6
170	22.1	18.2	27.2



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.054 min Scan# 1406
Delta R.T. -0.012 min
Lab File: BN016334.D
Acq: 18 Sep 2021 14:32

Tgt Ion:	188	Resp:	126676
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.8	7.0	10.6

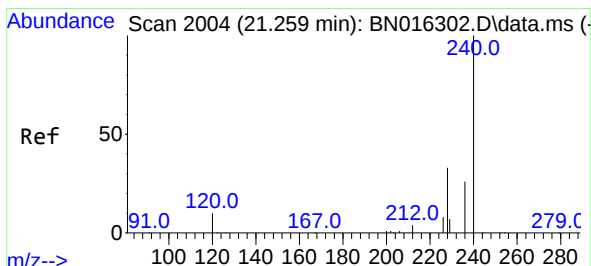
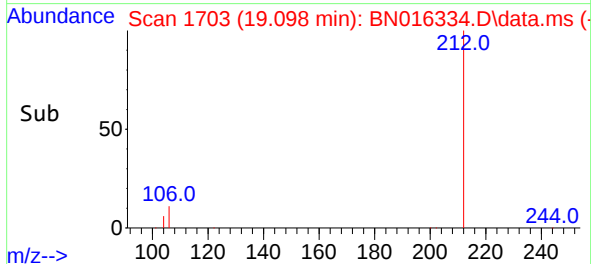
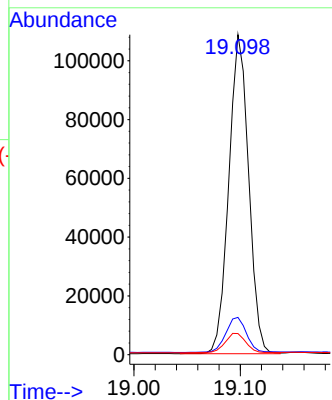
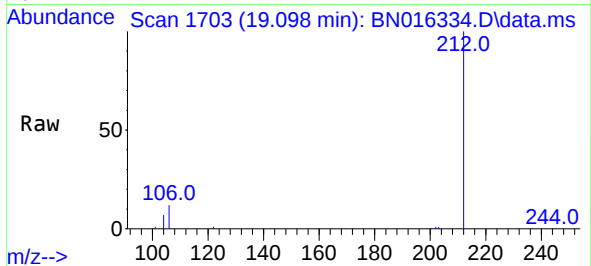




#27
Fluoranthene-d10
Concen: 0.38 ng
RT: 19.098 min Scan# 1703
Delta R.T. -0.005 min
Lab File: BN016334.D
Acq: 18 Sep 2021 14:32

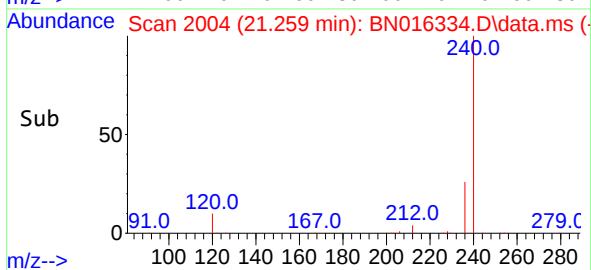
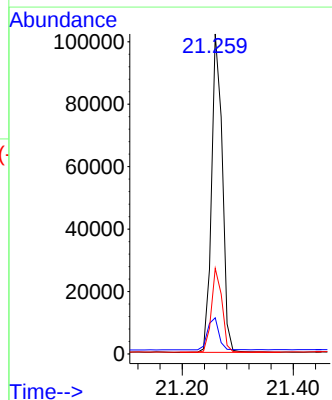
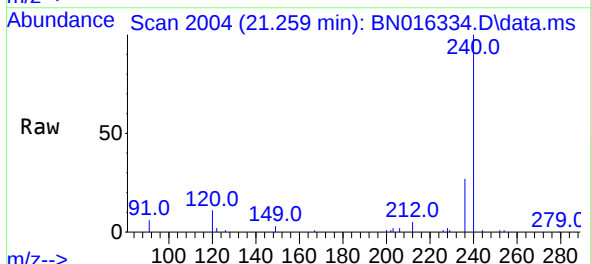
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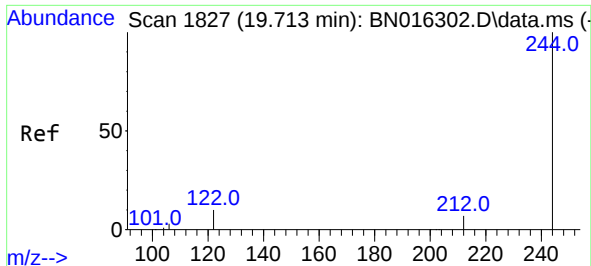
Tgt Ion:212 Resp: 140483
Ion Ratio Lower Upper
212 100
106 11.6 9.8 14.6
104 6.4 5.4 8.2



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN016334.D
Acq: 18 Sep 2021 14:32

Tgt Ion:240 Resp: 137754
Ion Ratio Lower Upper
240 100
120 11.3 5.3 7.9#
236 26.8 19.8 29.8

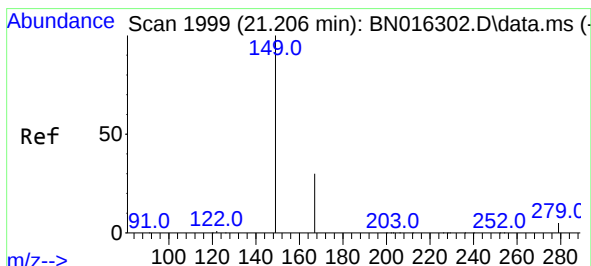
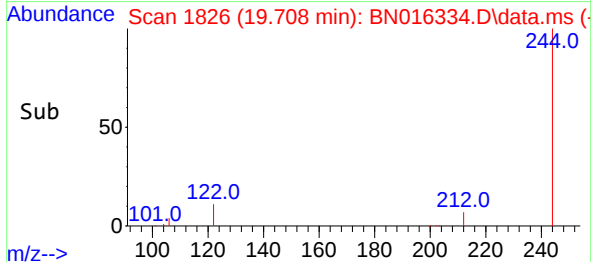
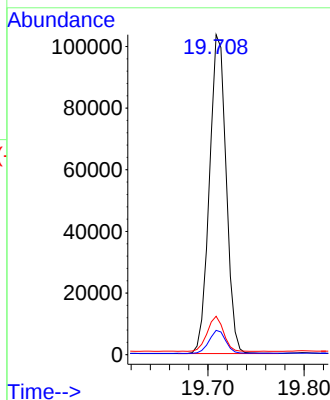
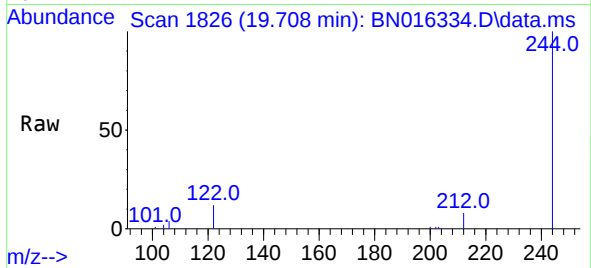




#31
 Terphenyl-d14
 Concen: 0.39 ng
 RT: 19.708 min Scan# 1826
 Delta R.T. -0.005 min
 Lab File: BN016334.D
 Acq: 18 Sep 2021 14:32

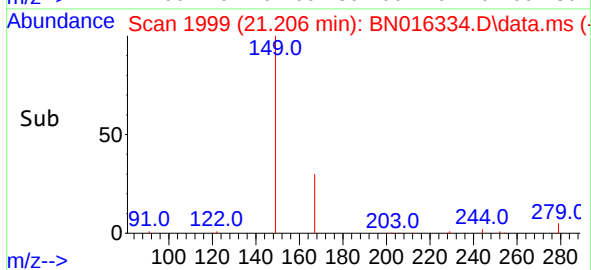
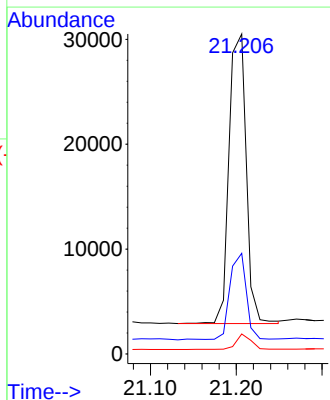
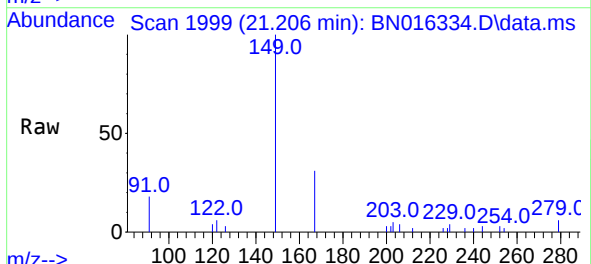
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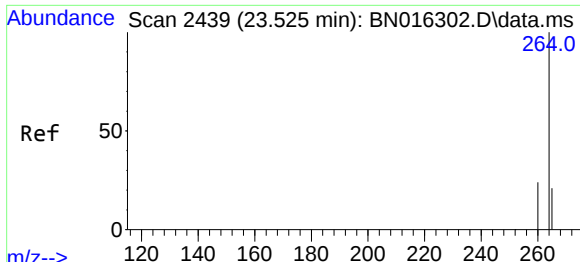
Tgt Ion:244 Resp: 124851
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.5 8.3
 122 12.0 9.0 13.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.16 ng
 RT: 21.206 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: BN016334.D
 Acq: 18 Sep 2021 14:32

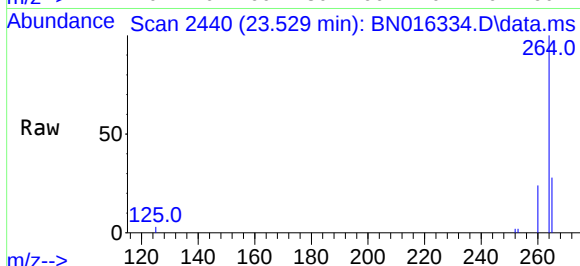
Tgt Ion:149 Resp: 38384
 Ion Ratio Lower Upper
 149 100
 167 29.0 23.4 35.0
 279 4.7 3.9 5.9





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.529 min Scan# 2440
 Delta R.T. 0.004 min
 Lab File: BN016334.D
 Acq: 18 Sep 2021 14:32

Instrument :
 BNA_N
ClientSampleId :
 SW-CB-03-(1.0)



Tgt Ion:264 Resp: 144149

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.9	28.3
265	28.4	23.7	35.5

