

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100721\
 Data File : BN016825.D
 Acq On : 08 Oct 2021 02:07
 Operator : CG/JU
 Sample : M3990-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-092921

Quant Time: Oct 08 05:20:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 08 01:39:08 2021
 Response via : Initial Calibration

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

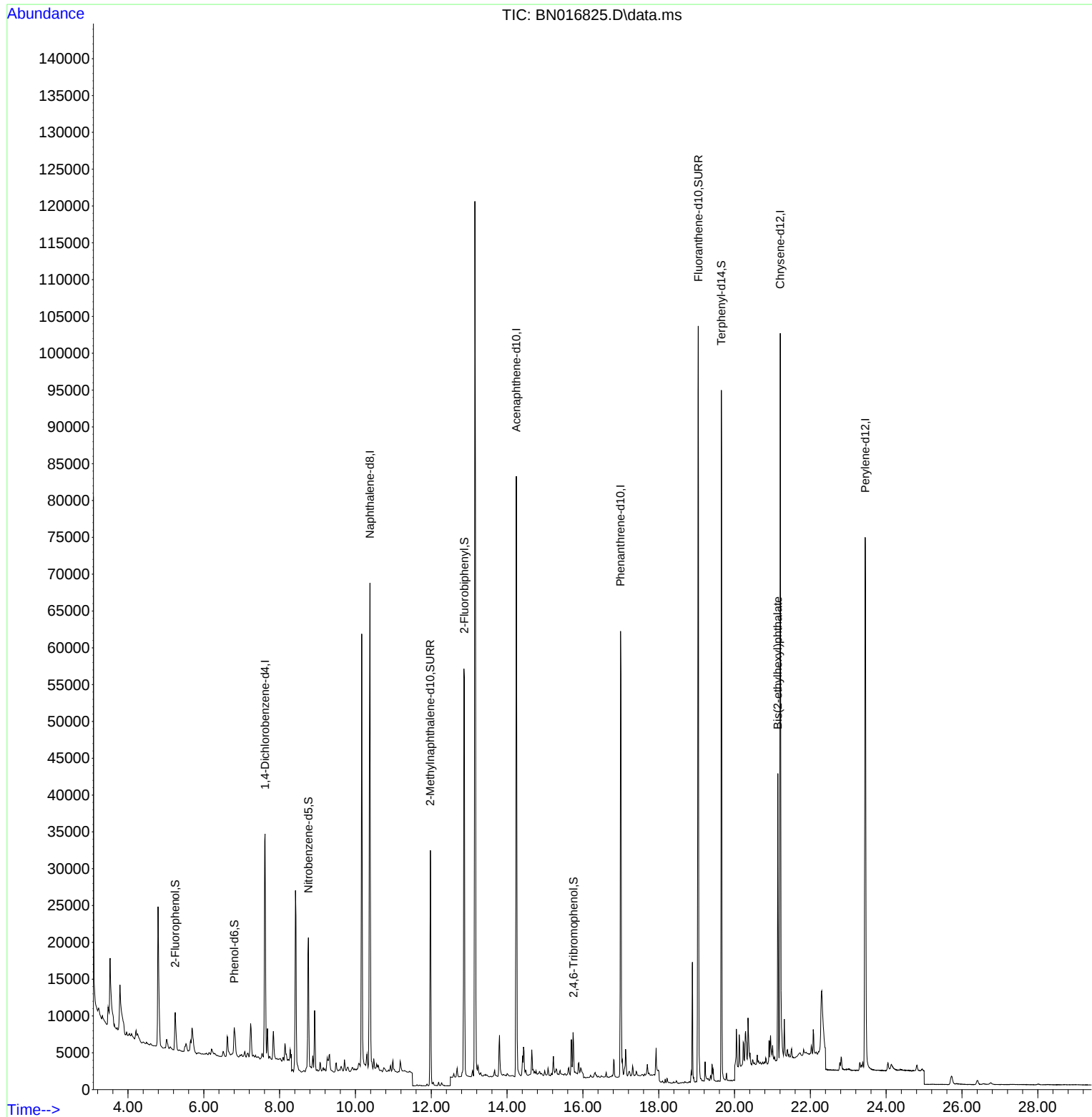
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	19099	0.40	ng	0.00
7) Naphthalene-d8	10.381	136	87225	0.40	ng	# 0.00
13) Acenaphthene-d10	14.243	164	46105	0.40	ng	0.00
19) Phenanthrene-d10	16.993	188	89969	0.40	ng	#-0.01
29) Chrysene-d12	21.206	240	90872	0.40	ng	#-0.01
35) Perylene-d12	23.447	264	98414	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.245	112	6243	0.13	ng	0.02
5) Phenol-d6	6.803	99	4105	0.08	ng	0.00
8) Nitrobenzene-d5	8.759	82	17100	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	11.976	152	42495	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	5044	0.21	ng	0.00
15) 2-Fluorobiphenyl	12.873	172	56657	0.30	ng	0.00
27) Fluoranthene-d10	19.043	212	111340	0.45	ng	0.00
31) Terphenyl-d14	19.654	244	92050	0.46	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.143	149	33295	0.23	ng	Qvalue 100

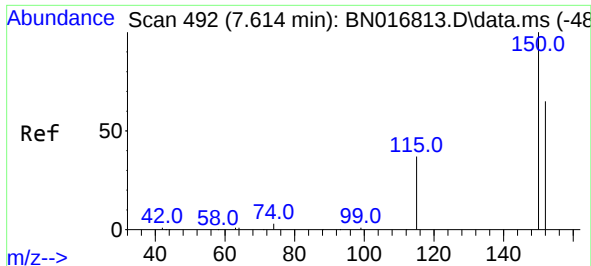
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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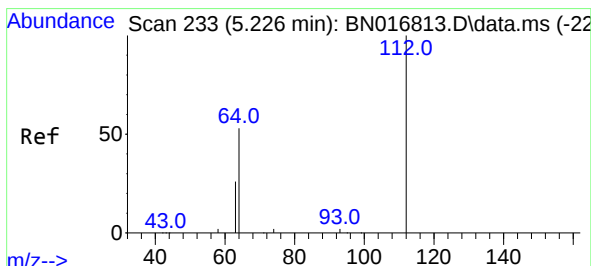
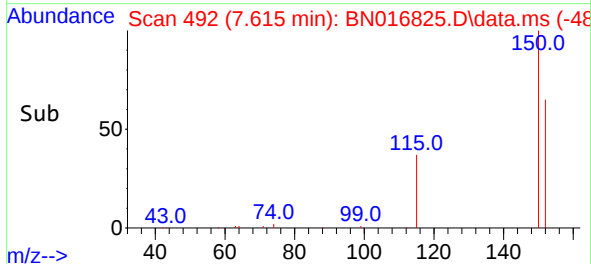
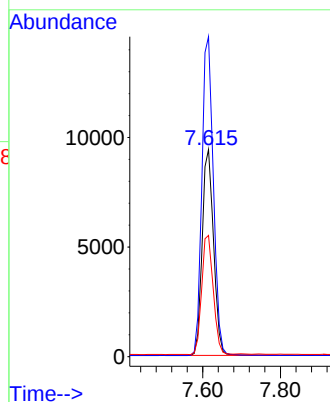
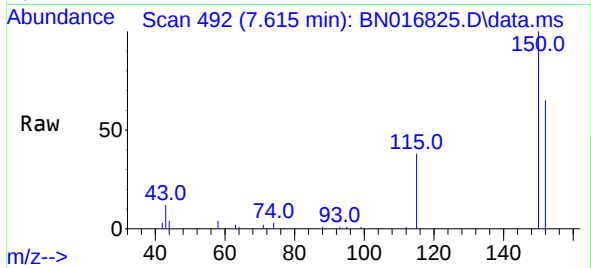




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.615 min Scan# 492
Delta R.T. 0.001 min
Lab File: BN016825.D
Acq: 08 Oct 2021 02:07

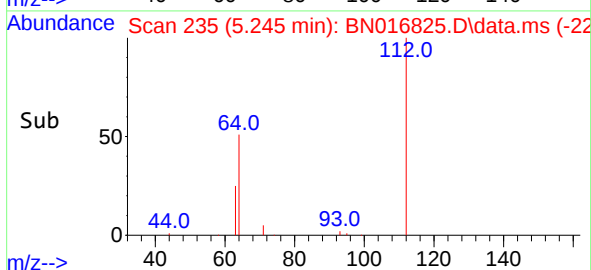
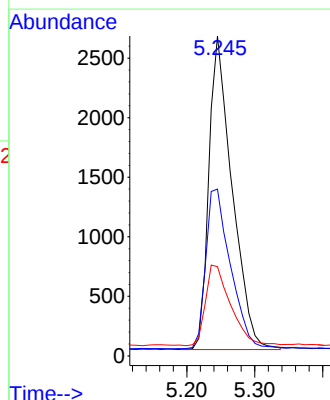
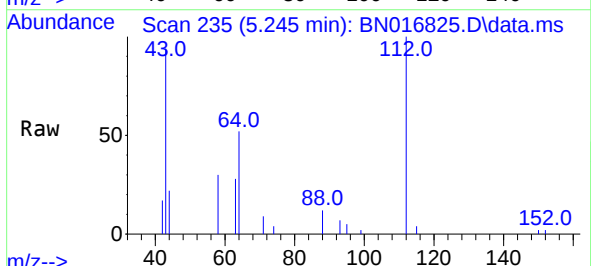
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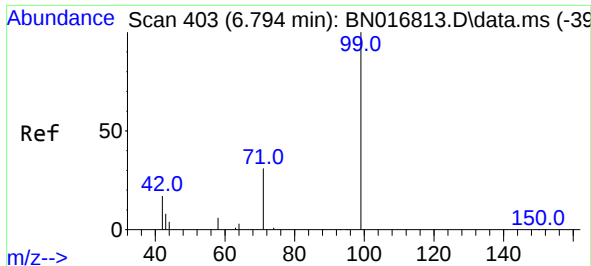
Tgt Ion:152 Resp: 19099
Ion Ratio Lower Upper
152 100
150 154.4 123.3 184.9
115 58.5 47.0 70.6



#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.245 min Scan# 235
Delta R.T. 0.019 min
Lab File: BN016825.D
Acq: 08 Oct 2021 02:07

Tgt Ion:112 Resp: 6243
Ion Ratio Lower Upper
112 100
64 54.4 42.9 64.3
63 27.9 21.5 32.3

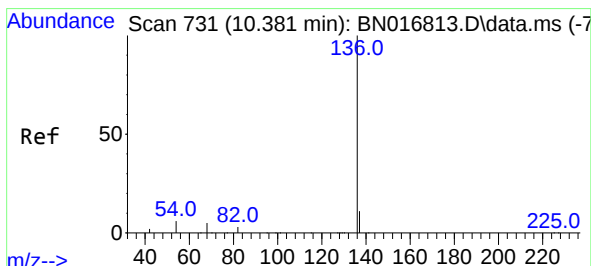
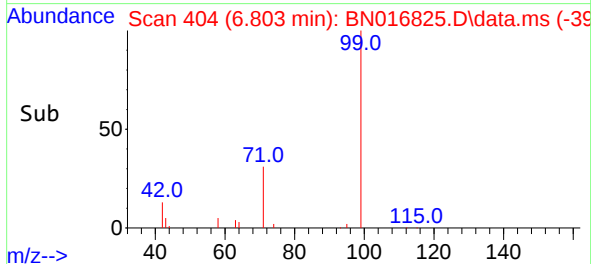
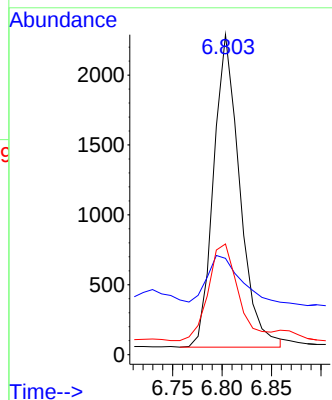
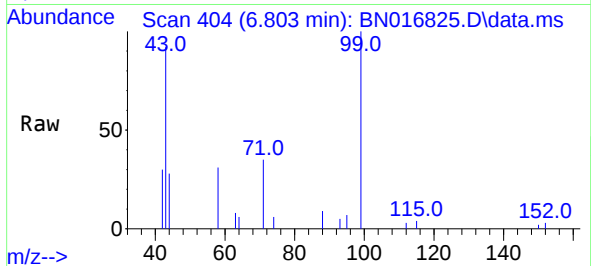




#5
Phenol-d6
Concen: 0.08 ng
RT: 6.803 min Scan# 404
Delta R.T. 0.010 min
Lab File: BN016825.D
Acq: 08 Oct 2021 02:07

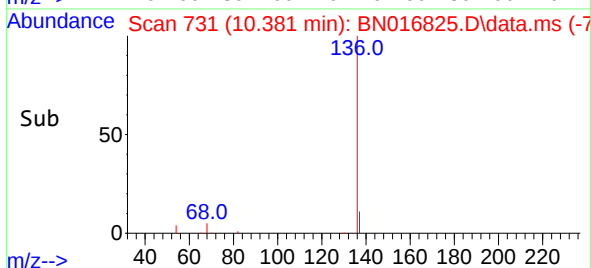
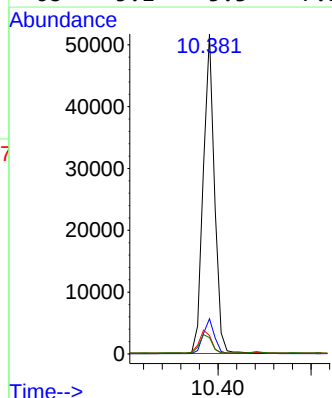
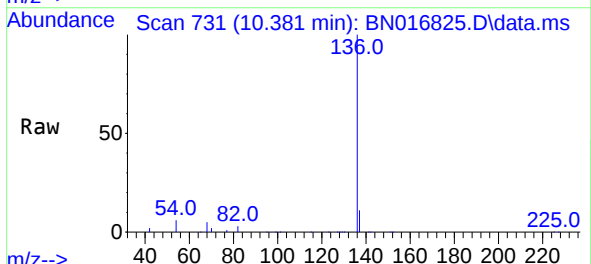
Instrument :
BNA_N
ClientSampleId :
EB-01-092921

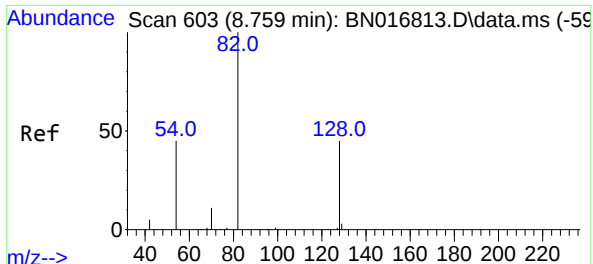
Tgt Ion: 99	Resp: 4105
Ion Ratio	Lower Upper
99 100	
42 18.3	13.4 20.2
71 36.0	24.0 36.0



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.381 min Scan# 731
Delta R.T. 0.000 min
Lab File: BN016825.D
Acq: 08 Oct 2021 02:07

Tgt Ion: 136	Resp: 87225
Ion Ratio	Lower Upper
136 100	
137 11.0	8.9 13.3
54 5.7	6.5 9.7#
68 5.1	5.3 7.9#

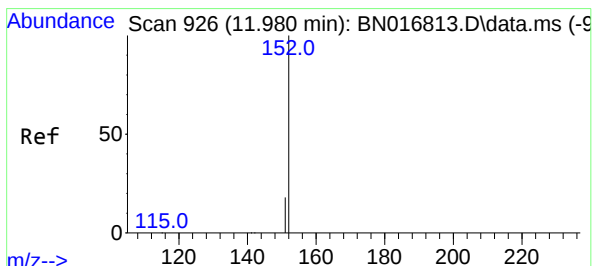
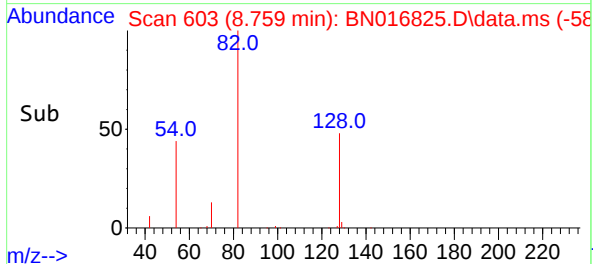
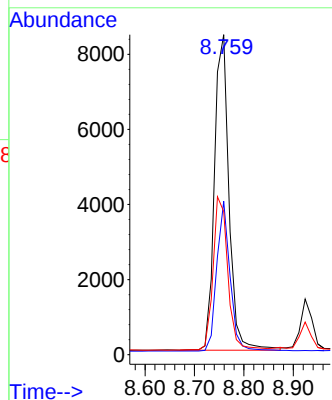
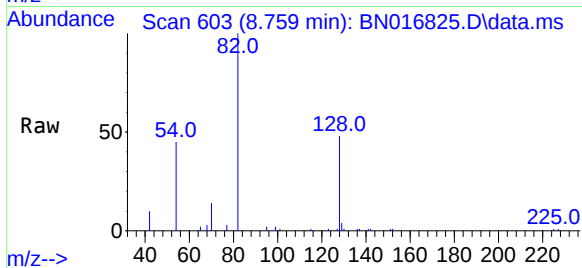




#8
Nitrobenzene-d5
Concen: 0.28 ng
RT: 8.759 min Scan# 603
Delta R.T. 0.000 min
Lab File: BN016825.D
Acq: 08 Oct 2021 02:07

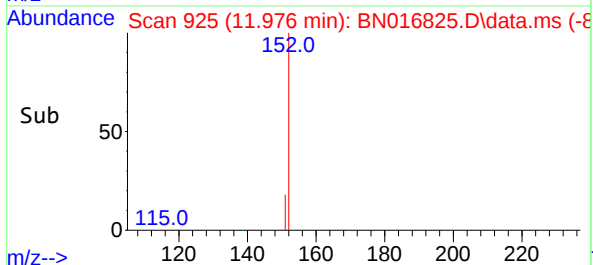
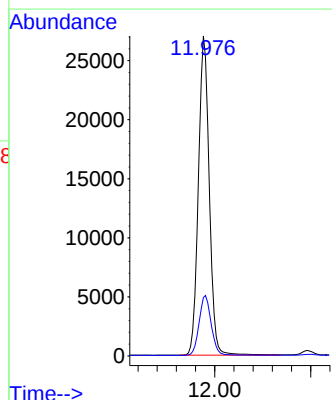
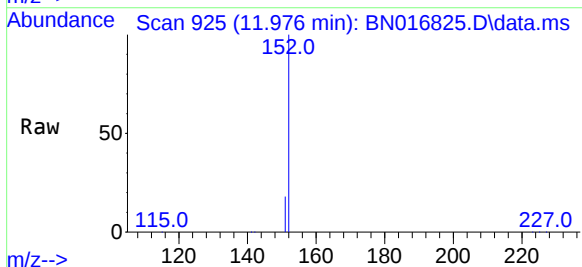
Instrument :
BNA_N
ClientSampleId :
EB-01-092921

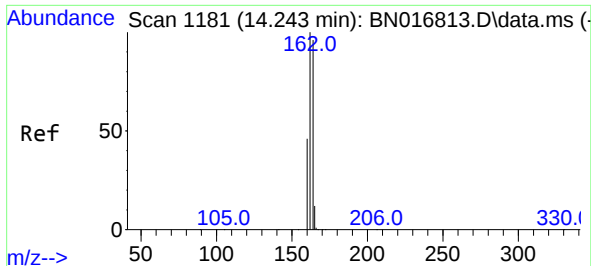
Tgt Ion: 82 Resp: 17100
Ion Ratio Lower Upper
82 100
128 47.9 33.8 50.6
54 44.8 38.5 57.7



#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 11.976 min Scan# 925
Delta R.T. -0.004 min
Lab File: BN016825.D
Acq: 08 Oct 2021 02:07

Tgt Ion: 152 Resp: 42495
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4

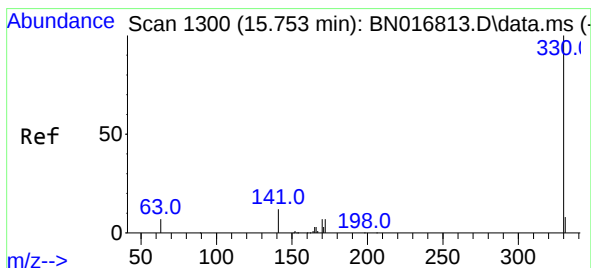
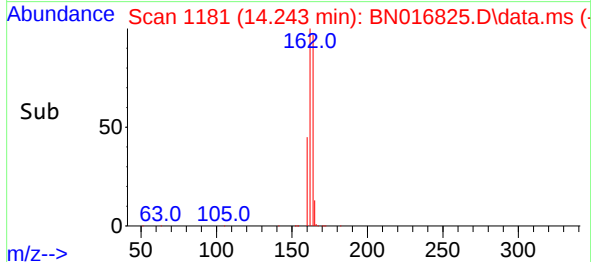
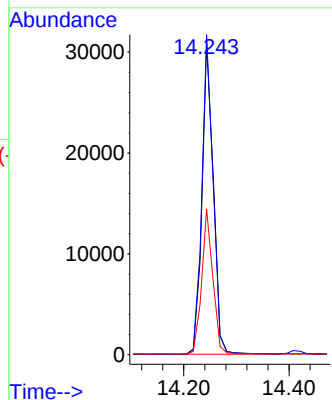
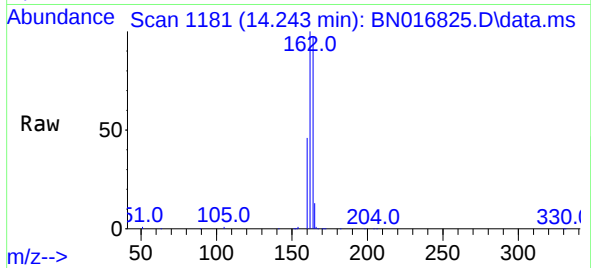




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.243 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN016825.D
Acq: 08 Oct 2021 02:07

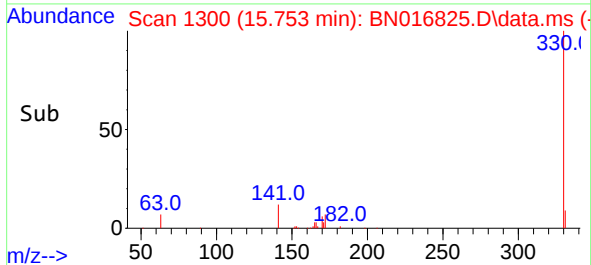
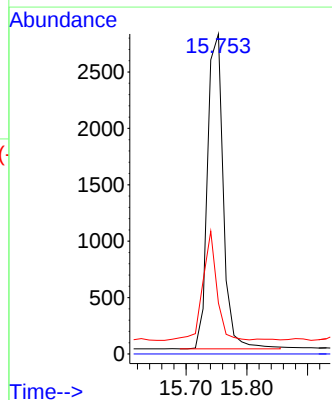
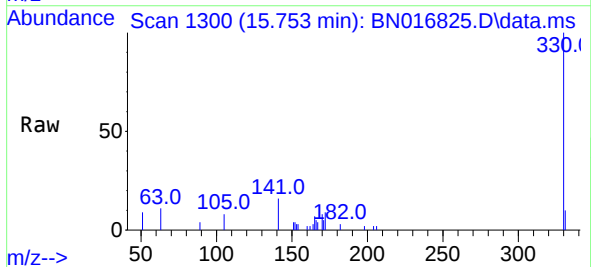
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ClientSampleId :
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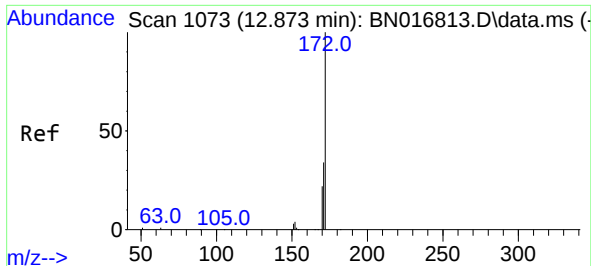
Tgt Ion:164 Resp: 46105
Ion Ratio Lower Upper
164 100
162 102.8 82.6 124.0
160 46.8 38.2 57.2



#14
2,4,6-Tribromophenol
Concen: 0.21 ng
RT: 15.753 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BN016825.D
Acq: 08 Oct 2021 02:07

Tgt Ion:330 Resp: 5044
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.1 24.2 36.2

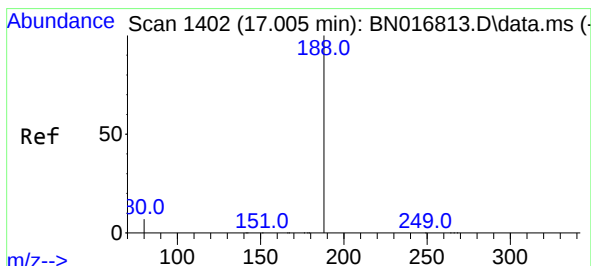
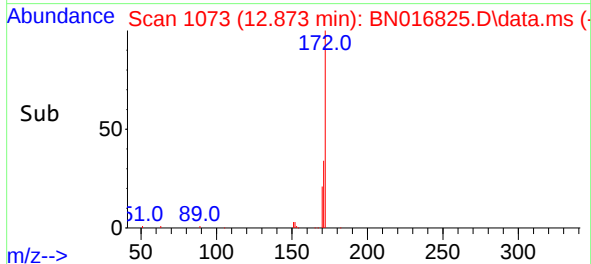
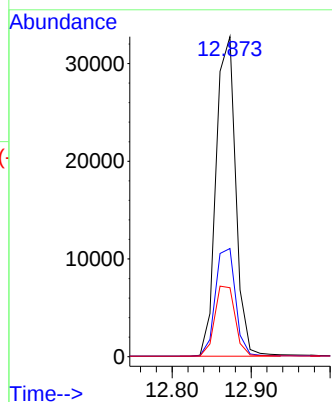
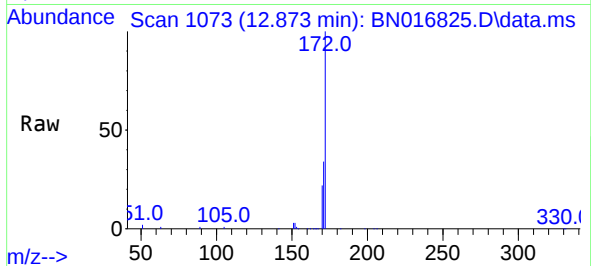




#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.873 min Scan# 1073
Delta R.T. 0.000 min
Lab File: BN016825.D
Acq: 08 Oct 2021 02:07

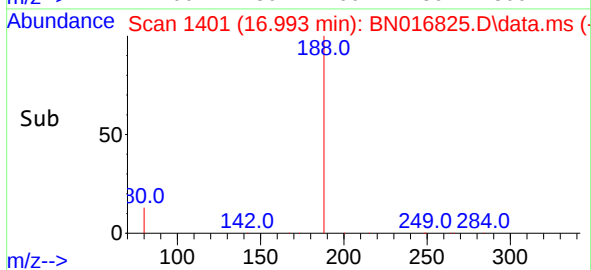
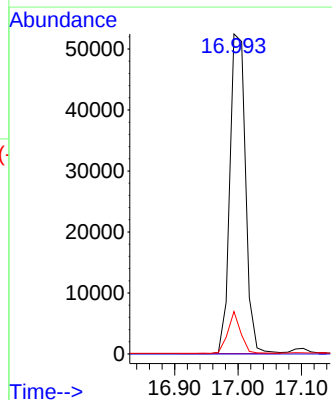
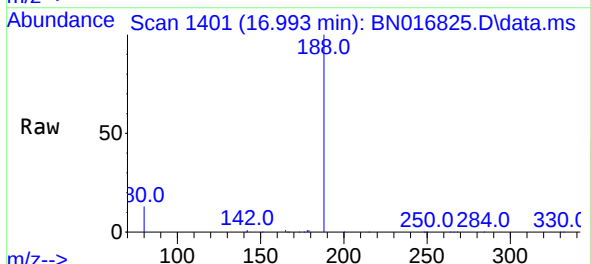
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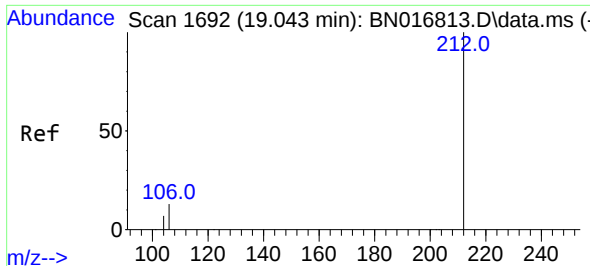
Tgt Ion:	172	Resp:	56657
Ion	Ratio	Lower	Upper
172	100		
171	33.8	26.9	40.3
170	21.5	17.4	26.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.993 min Scan# 1401
Delta R.T. -0.012 min
Lab File: BN016825.D
Acq: 08 Oct 2021 02:07

Tgt Ion:	188	Resp:	89969
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.3	5.8	8.8#

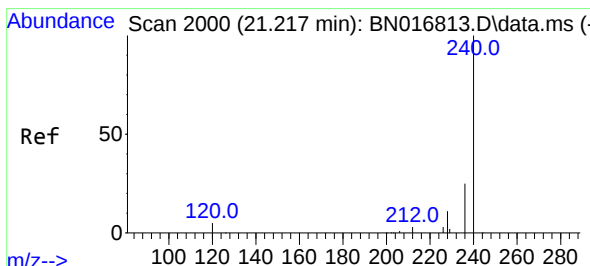
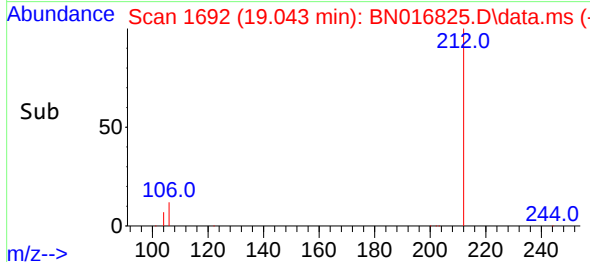
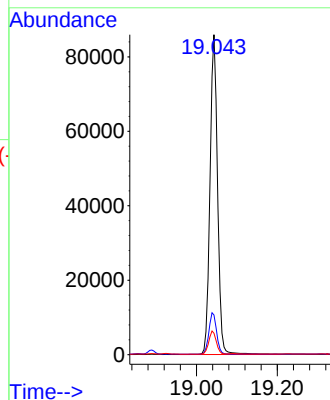
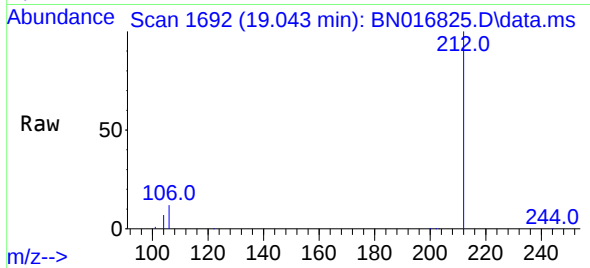




#27
Fluoranthene-d10
Concen: 0.45 ng
RT: 19.043 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN016825.D
Acq: 08 Oct 2021 02:07

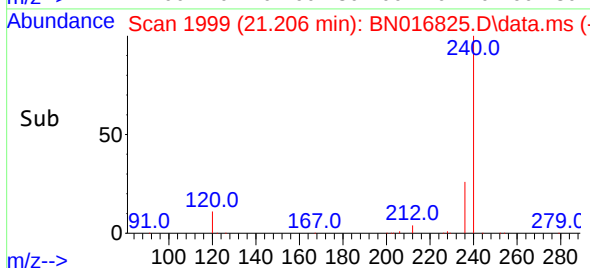
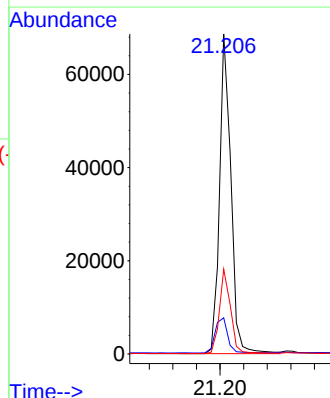
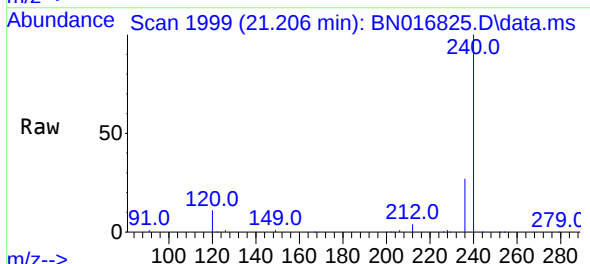
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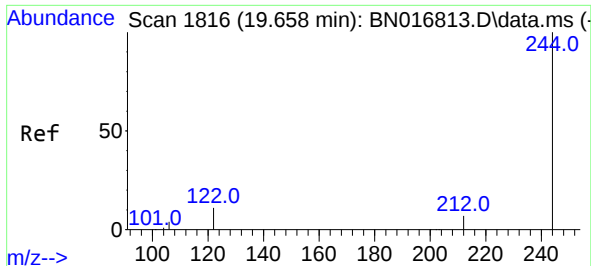
Tgt Ion:212 Resp: 111340
Ion Ratio Lower Upper
212 100
106 13.2 10.6 16.0
104 7.2 5.8 8.8



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.206 min Scan# 1999
Delta R.T. -0.010 min
Lab File: BN016825.D
Acq: 08 Oct 2021 02:07

Tgt Ion:240 Resp: 90872
Ion Ratio Lower Upper
240 100
120 11.3 6.6 10.0#
236 26.5 20.7 31.1

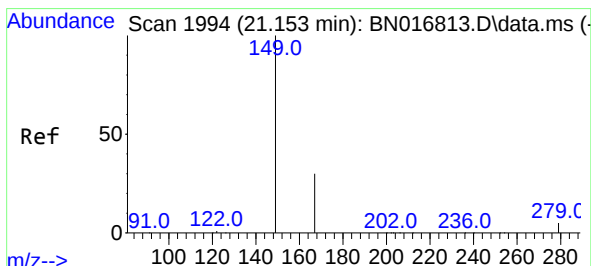
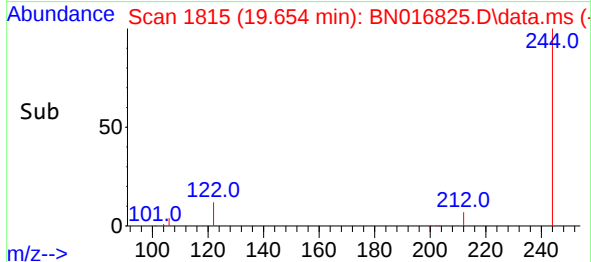
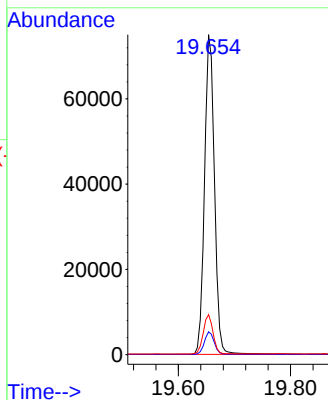
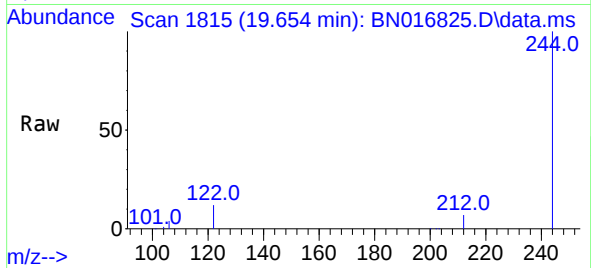




#31
 Terphenyl-d14
 Concen: 0.46 ng
 RT: 19.654 min Scan# 1815
 Delta R.T. -0.005 min
 Lab File: BN016825.D
 Acq: 08 Oct 2021 02:07

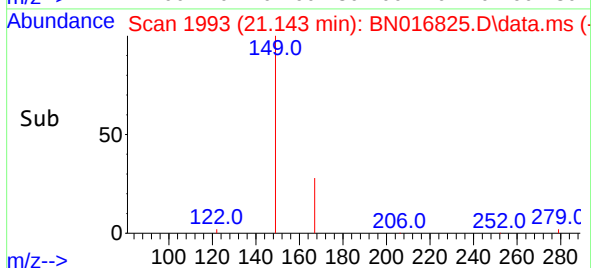
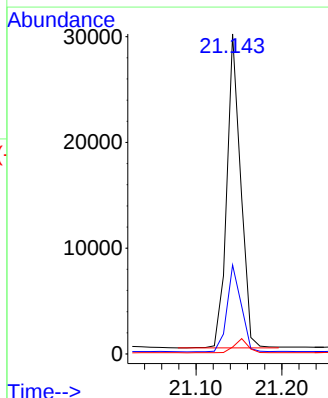
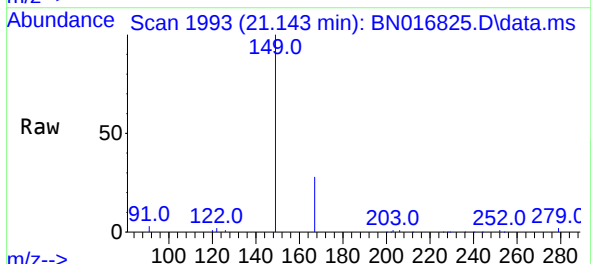
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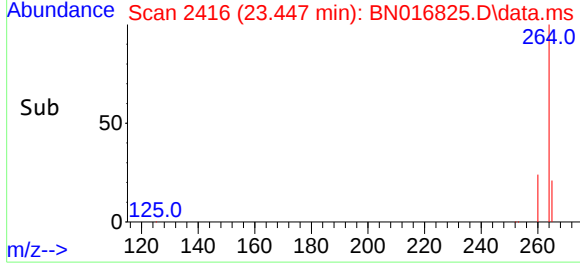
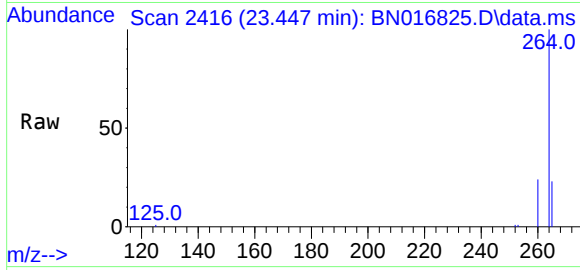
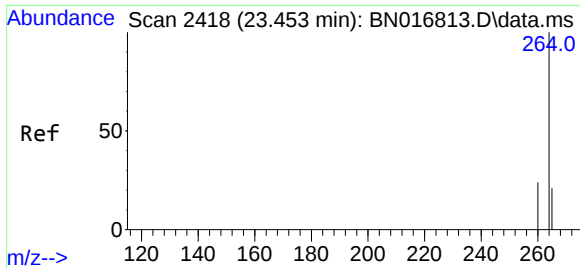
Tgt Ion:244	Resp:	92050
Ion Ratio	Lower	Upper
244	100	
212	7.2	5.8 8.6
122	12.5	8.9 13.3



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.23 ng
 RT: 21.143 min Scan# 1993
 Delta R.T. -0.010 min
 Lab File: BN016825.D
 Acq: 08 Oct 2021 02:07

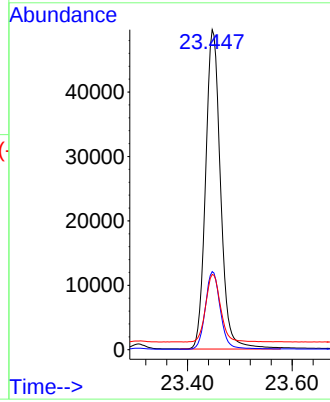
Tgt Ion:149	Resp:	33295
Ion Ratio	Lower	Upper
149	100	
167	28.0	22.2 33.4
279	4.5	3.4 5.2





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.447 min Scan# 2416
 Delta R.T. -0.006 min
 Lab File: BN016825.D
 Acq: 08 Oct 2021 02:07

Tgt Ion:264	Resp:	98414
Ion Ratio	Lower	Upper
264	100	
260	24.4	19.8 29.6
265	23.5	20.3 30.5



Instrument :
 BNA_N
 ClientSampleId :
 EB-01-092921