

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062321\
 Data File : BN014992.D
 Acq On : 23 Jun 2021 05:10
 Operator : CG/JU
 Sample : PB137229BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137229BL

Quant Time: Jun 23 09:10:20 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 17 01:26:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	21063	0.400	ng	#-0.01
7) Naphthalene-d8	10.518	136	92843	0.400	ng	# 0.00
13) Acenaphthene-d10	14.359	164	47258	0.400	ng	-0.01
19) Phenanthrene-d10	17.104	188	88864	0.400	ng	-0.01
29) Chrysene-d12	21.303	240	67705	0.400	ng	#-0.02
35) Perylene-d12	23.550	264	57488	0.400	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.390	112	20005	0.307	ng	0.02
5) Phenol-d6	6.920	99	22057	0.267	ng	0.00
8) Nitrobenzene-d5	8.883	82	20582	0.293	ng	-0.02
11) 2-Methylnaphthalene-d10	12.102	152	48977	0.308	ng	-0.02
14) 2,4,6-Tribromophenol	15.843	330	4642	0.209	ng	-0.02
15) 2-Fluorobiphenyl	12.976	172	70052	0.390	ng	-0.02
27) Fluoranthene-d10	19.138	212	80228	0.286	ng	-0.02
31) Terphenyl-d14	19.744	244	96239	0.574	ng	-0.02

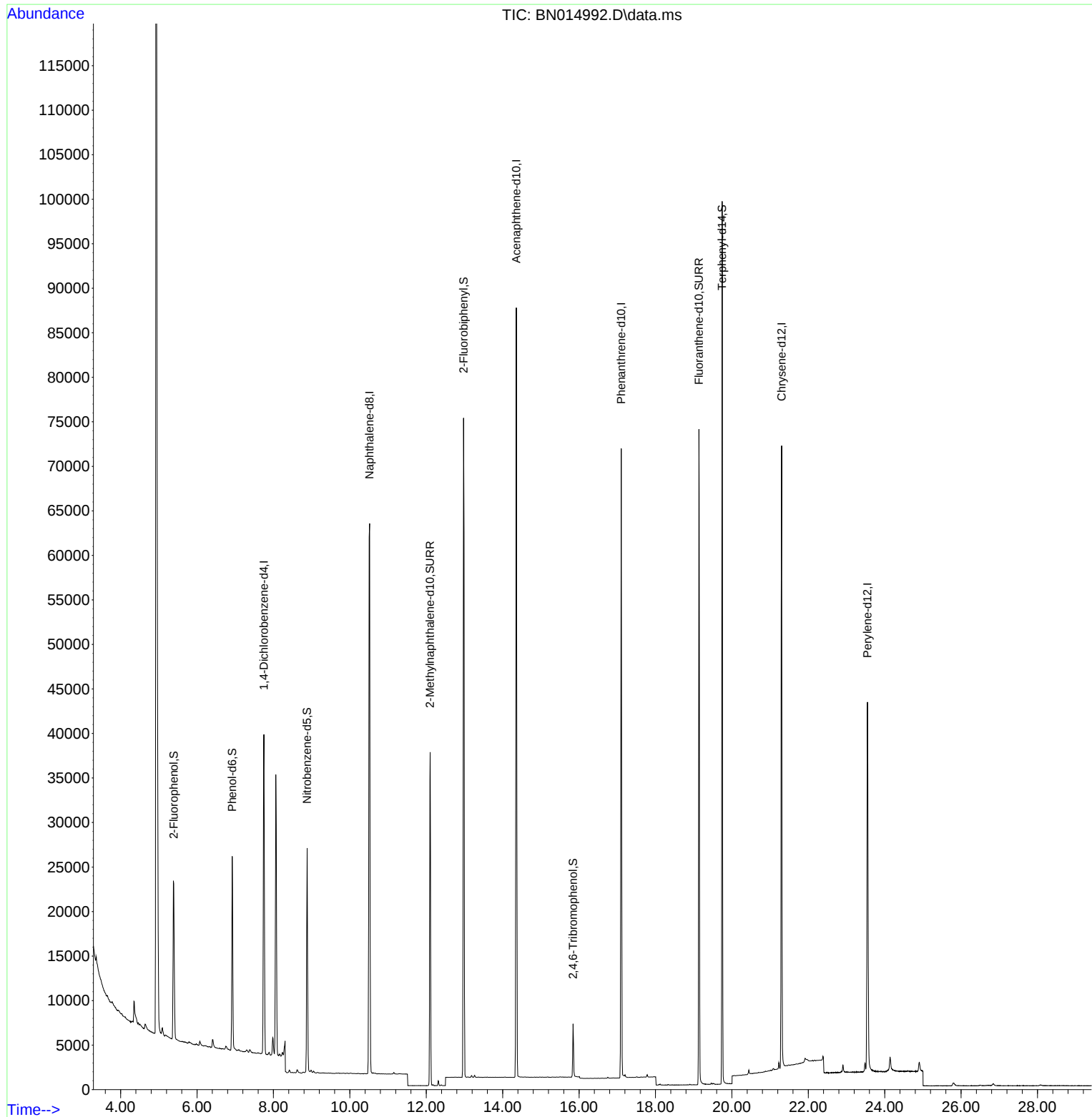
Target Compounds Qvalue

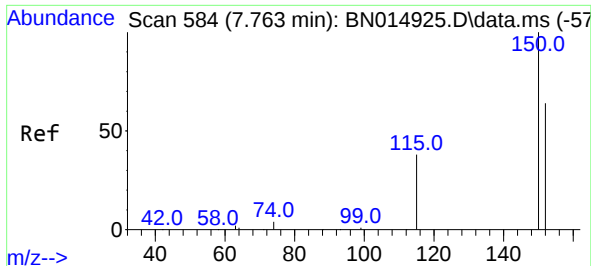
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 17 01:26:44 2021
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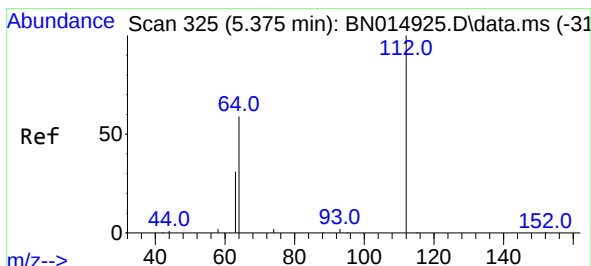
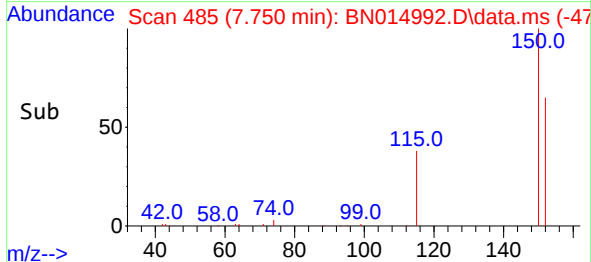
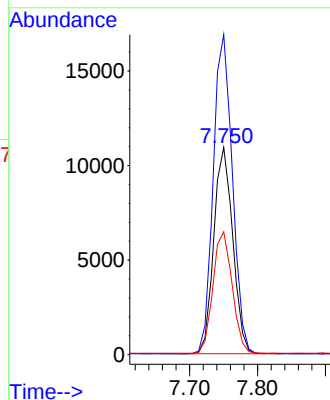
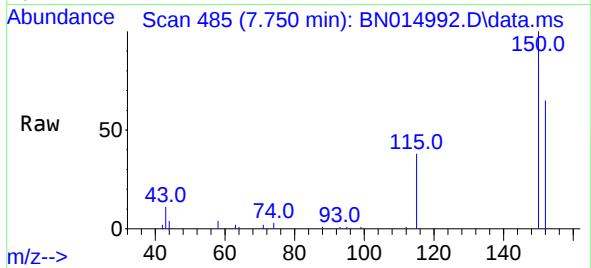




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.750 min Scan# 485
Delta R.T. -0.013 min
Lab File: BN014992.D
Acq: 23 Jun 2021 05:10

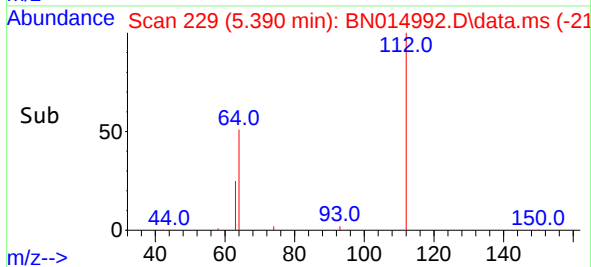
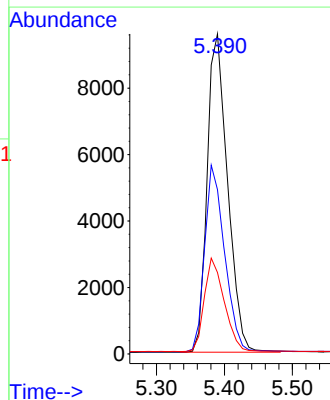
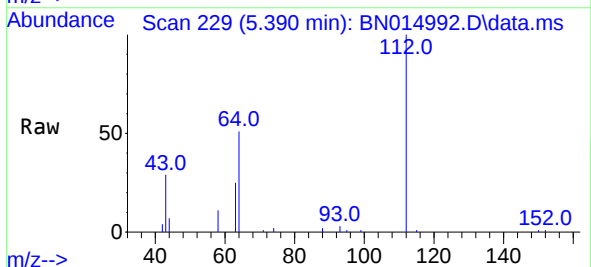
Instrument :
BNA_N
ClientSampleId :
PB137229BL

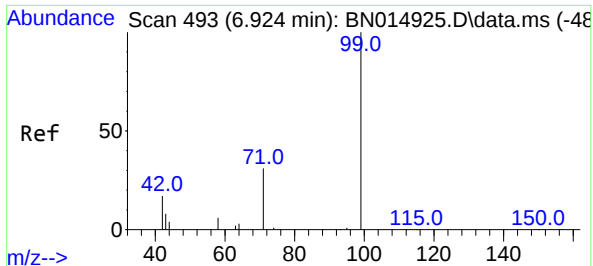
Tgt Ion:152 Resp: 21063
Ion Ratio Lower Upper
152 100
150 154.3 119.0 178.6
115 59.3 62.2 93.4#



#4
2-Fluorophenol
Concen: 0.307 ng
RT: 5.390 min Scan# 229
Delta R.T. 0.015 min
Lab File: BN014992.D
Acq: 23 Jun 2021 05:10

Tgt Ion:112 Resp: 20005
Ion Ratio Lower Upper
112 100
64 57.2 39.0 58.6
63 28.7 20.6 30.8

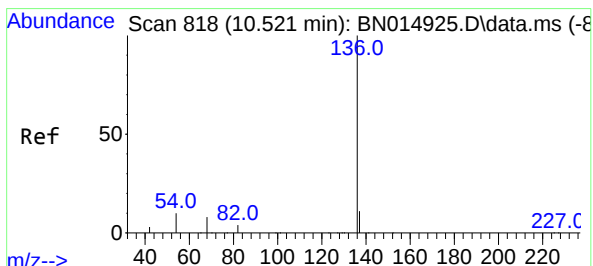
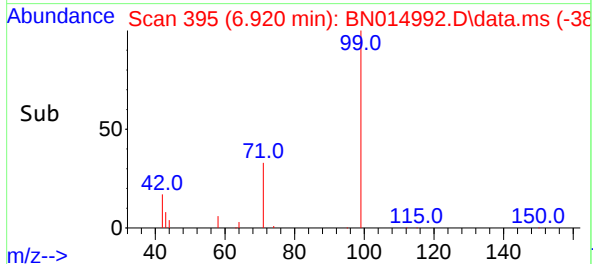
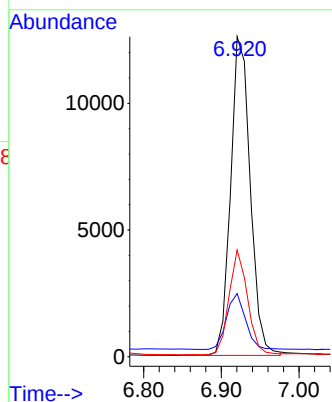
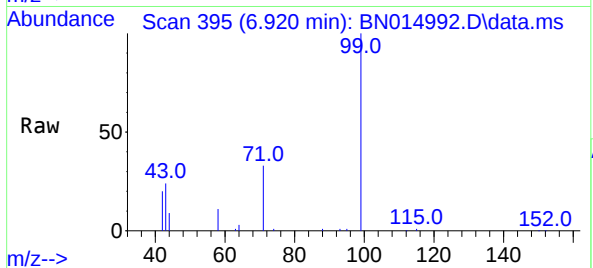




#5
Phenol-d6
Concen: 0.267 ng
RT: 6.920 min Scan# 395
Delta R.T. -0.003 min
Lab File: BN014992.D
Acq: 23 Jun 2021 05:10

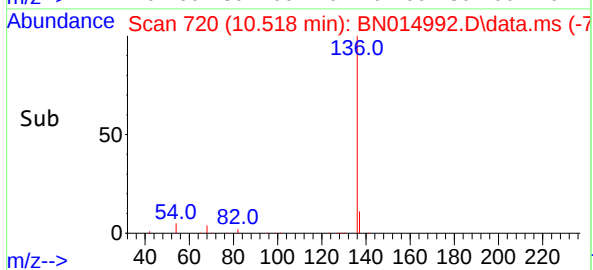
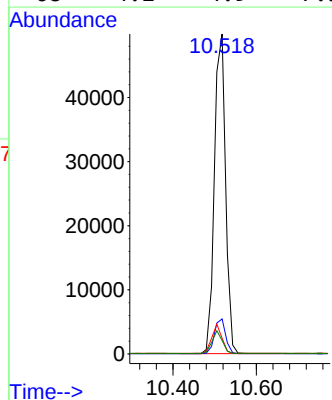
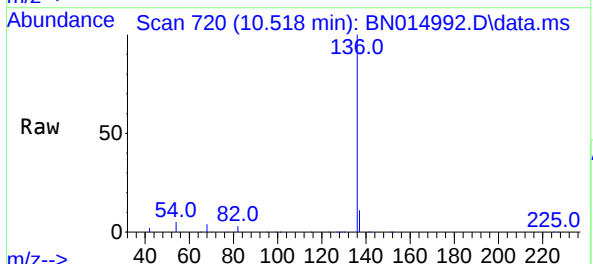
Instrument :
BNA_N
ClientSampleId :
PB137229BL

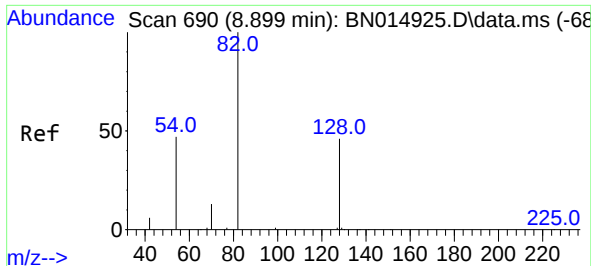
Tgt Ion: 99 Resp: 22057
Ion Ratio Lower Upper
99 100
42 17.1 8.9 13.3#
71 31.2 35.6 53.4#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.518 min Scan# 720
Delta R.T. -0.003 min
Lab File: BN014992.D
Acq: 23 Jun 2021 05:10

Tgt Ion: 136 Resp: 92843
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.8
54 4.9 5.4 8.2#
68 4.2 4.9 7.3#

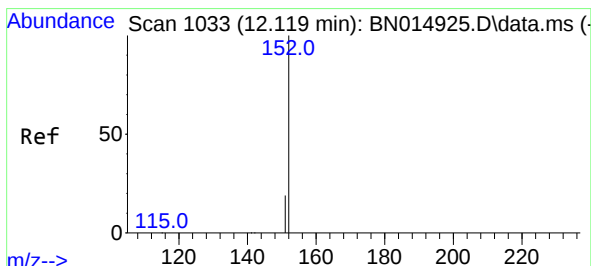
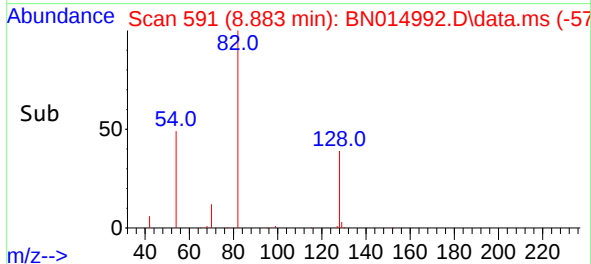
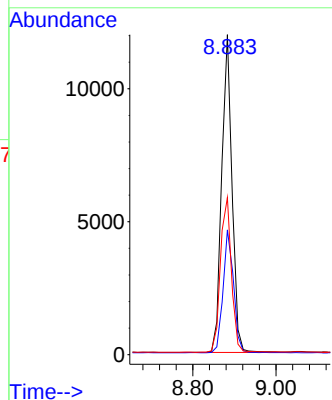
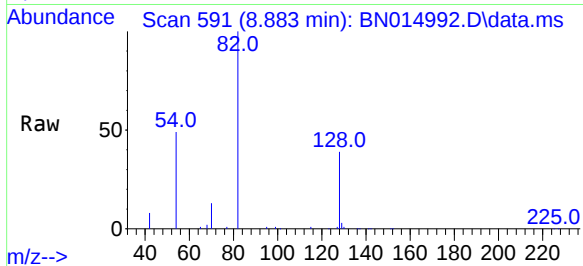




#8
Nitrobenzene-d5
Concen: 0.293 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.016 min
Lab File: BN014992.D
Acq: 23 Jun 2021 05:10

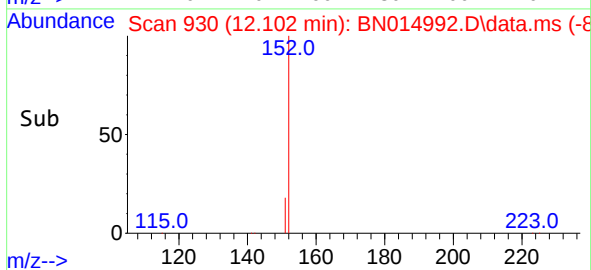
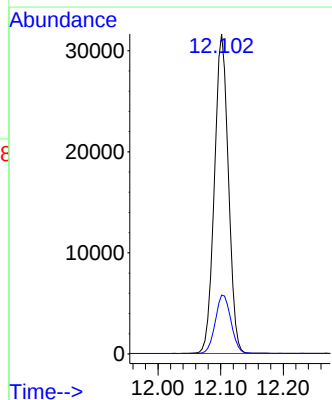
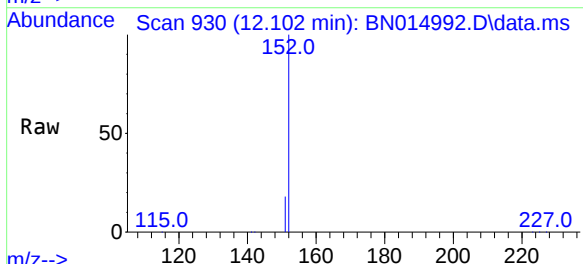
Instrument :
BNA_N
ClientSampleId :
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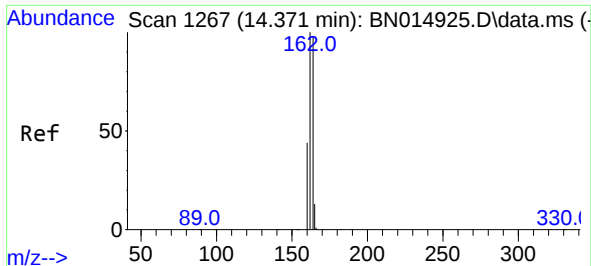
Tgt Ion: 82 Resp: 20582
Ion Ratio Lower Upper
82 100
128 39.0 31.6 47.4
54 49.1 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.308 ng
RT: 12.102 min Scan# 930
Delta R.T. -0.017 min
Lab File: BN014992.D
Acq: 23 Jun 2021 05:10

Tgt Ion: 152 Resp: 48977
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1

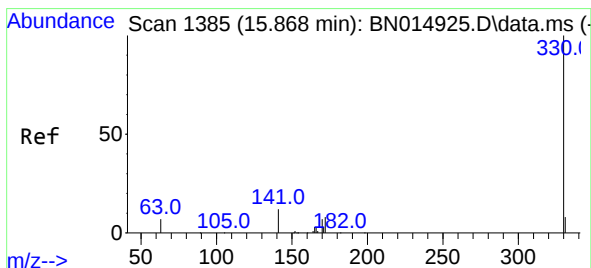
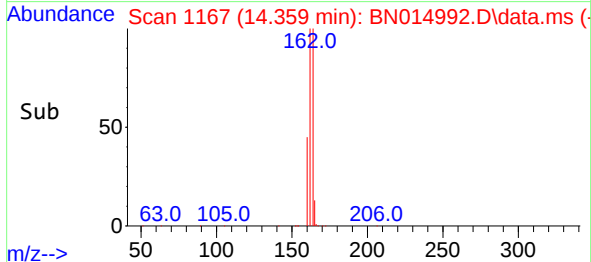
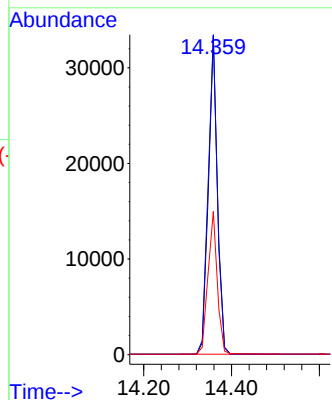
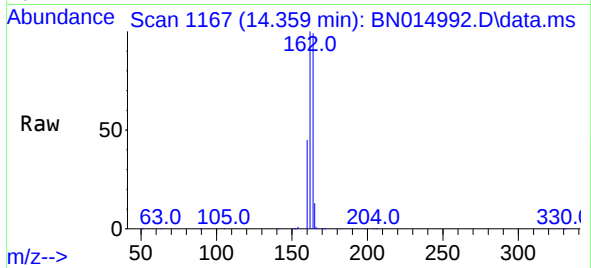




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.359 min Scan# 1167
Delta R.T. -0.012 min
Lab File: BN014992.D
Acq: 23 Jun 2021 05:10

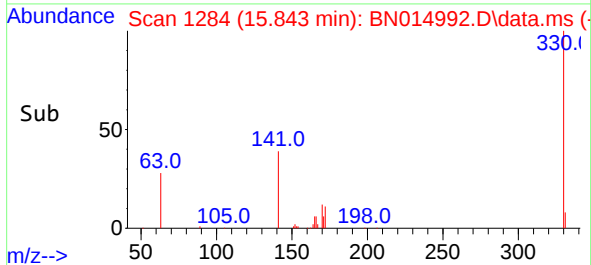
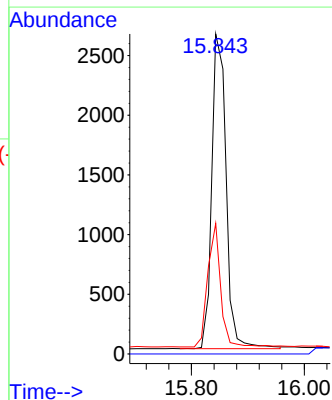
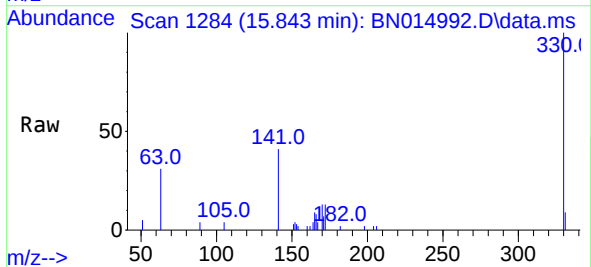
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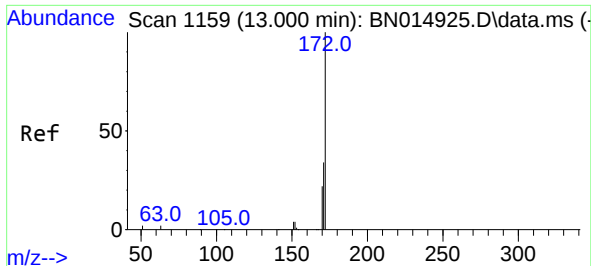
Tgt Ion:164 Resp: 47258
Ion Ratio Lower Upper
164 100
162 100.5 83.8 125.6
160 45.0 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.209 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.025 min
Lab File: BN014992.D
Acq: 23 Jun 2021 05:10

Tgt Ion:330 Resp: 4642
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.4 22.4 33.6#

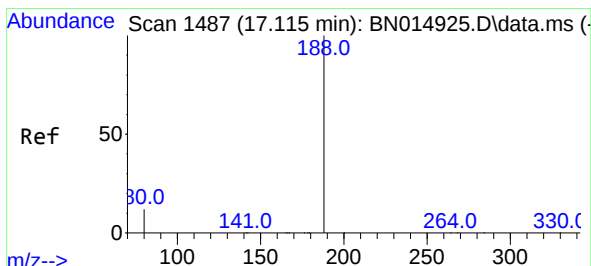
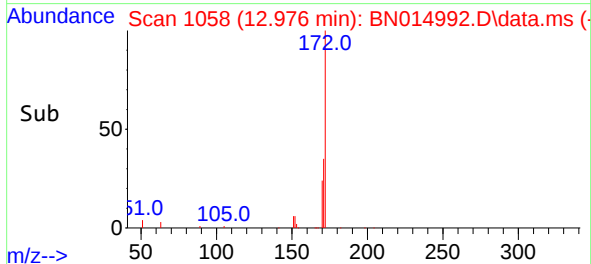
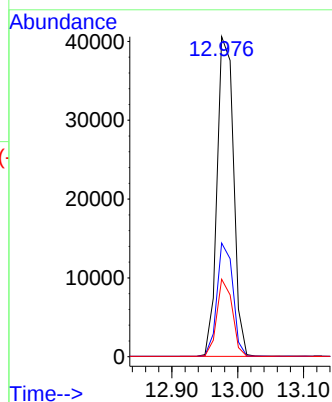
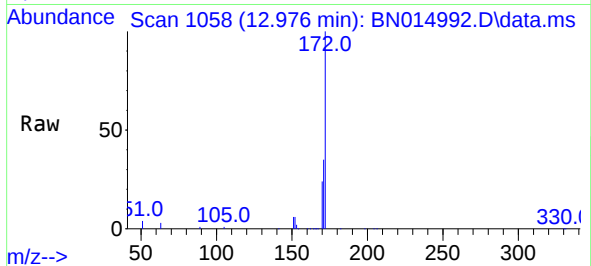




#15
2-Fluorobiphenyl
Concen: 0.390 ng
RT: 12.976 min Scan# 1058
Delta R.T. -0.025 min
Lab File: BN014992.D
Acq: 23 Jun 2021 05:10

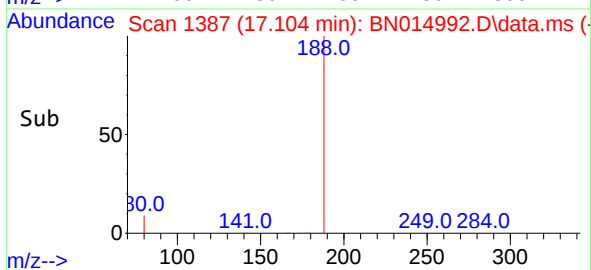
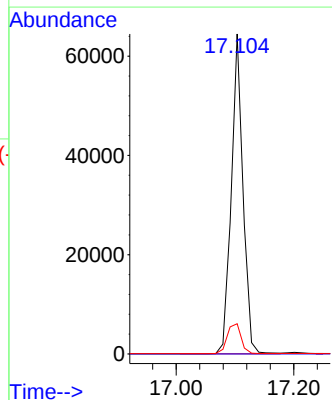
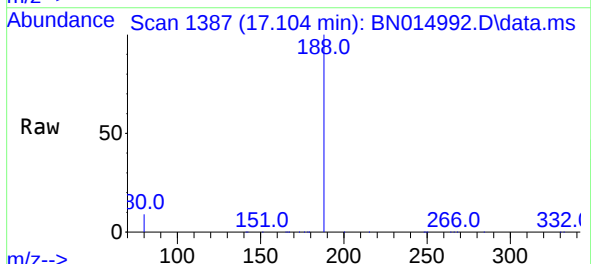
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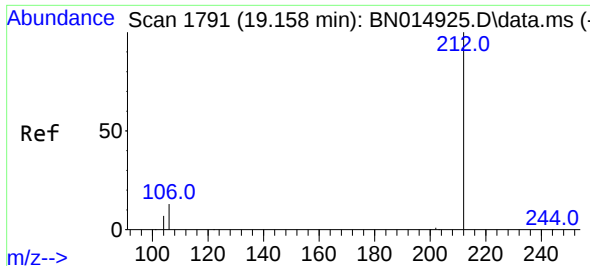
Tgt Ion:	172	Resp:	70052
Ion Ratio	Lower	Upper	
172	100		
171	35.5	30.6	45.8
170	24.2	20.2	30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.104 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BN014992.D
Acq: 23 Jun 2021 05:10

Tgt Ion:	188	Resp:	88864
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.5	9.0	13.4

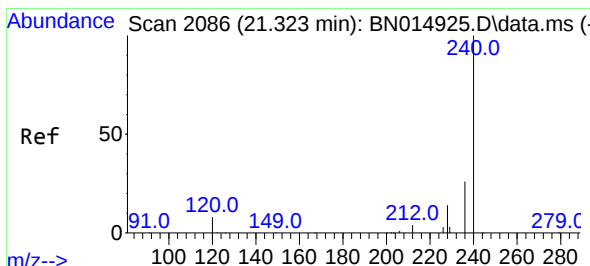
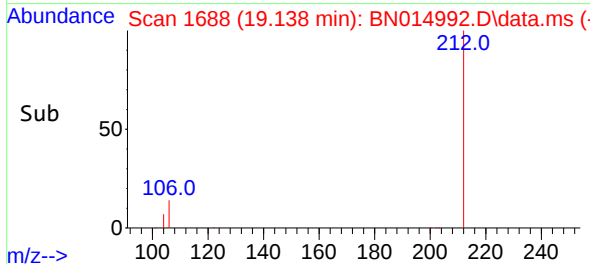
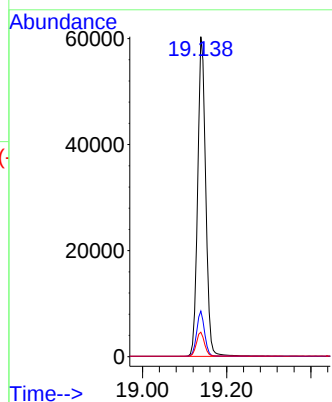
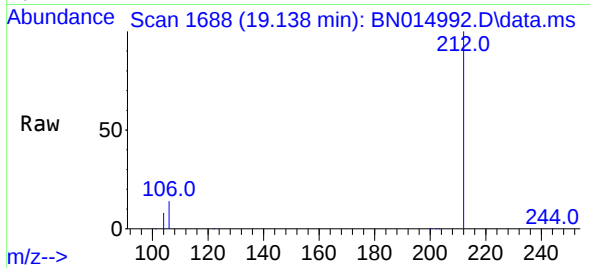




#27
Fluoranthene-d10
Concen: 0.286 ng
RT: 19.138 min Scan# 1688
Delta R.T. -0.019 min
Lab File: BN014992.D
Acq: 23 Jun 2021 05:10

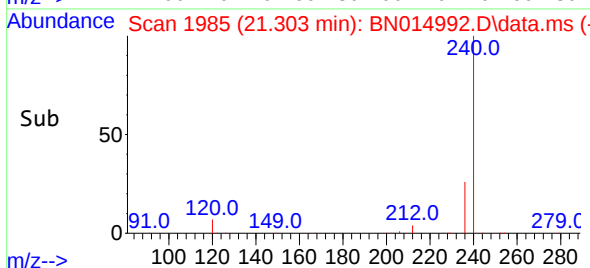
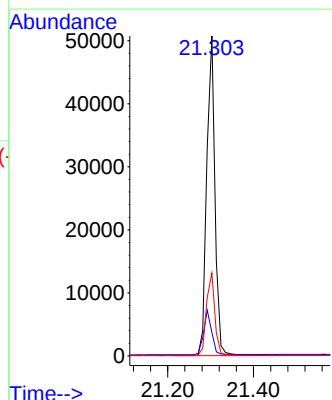
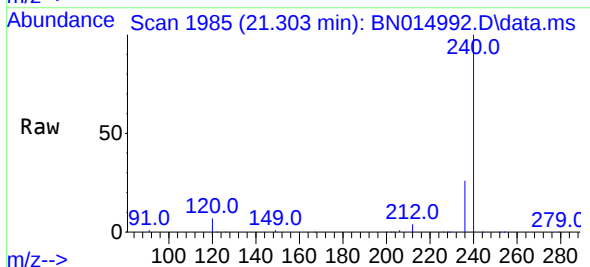
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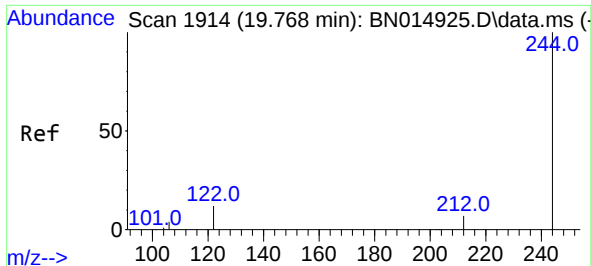
Tgt Ion:212 Resp: 80228
Ion Ratio Lower Upper
212 100
106 14.0 7.0 10.6#
104 7.6 4.1 6.1#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.303 min Scan# 1985
Delta R.T. -0.021 min
Lab File: BN014992.D
Acq: 23 Jun 2021 05:10

Tgt Ion:240 Resp: 67705
Ion Ratio Lower Upper
240 100
120 7.4 4.2 6.4#
236 25.9 21.4 32.2

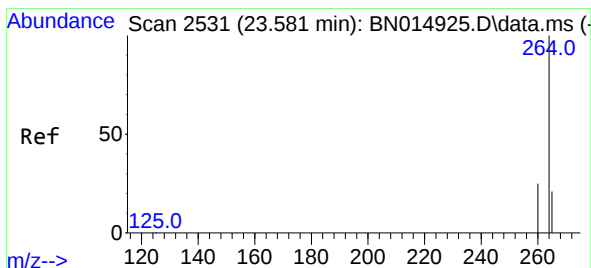
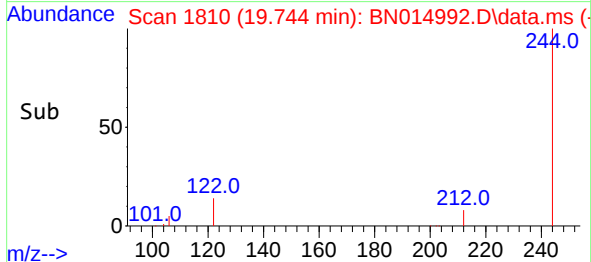
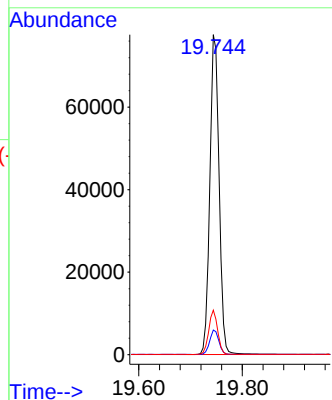
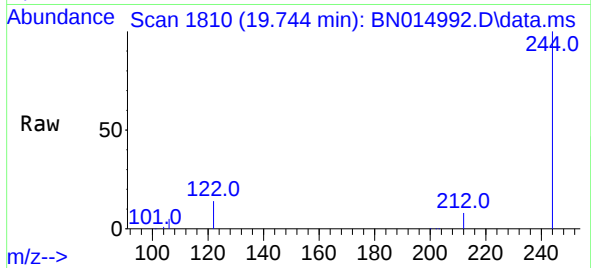




#31
Terphenyl-d14
Concen: 0.574 ng
RT: 19.744 min Scan# 1810
Delta R.T. -0.024 min
Lab File: BN014992.D
Acq: 23 Jun 2021 05:10

Instrument :
BNA_N
ClientSampleId :
PB137229BL

Tgt Ion:244 Resp: 96239
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 13.9 6.2 9.2#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.550 min Scan# 2423
Delta R.T. -0.030 min
Lab File: BN014992.D
Acq: 23 Jun 2021 05:10

Tgt Ion:264 Resp: 57488
Ion Ratio Lower Upper
264 100
260 24.9 20.6 31.0
265 25.5 21.4 32.2

