

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042921\
 Data File : BN014492.D
 Acq On : 29 Apr 2021 15:55
 Operator : CG/JU
 Sample : PB136047BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB136047BL

Quant Time: Apr 29 17:16:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 29 15:11:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.668	152	8518	0.40	ng	0.00
7) Naphthalene-d8	10.442	136	29723	0.40	ng	0.00
13) Acenaphthene-d10	14.296	164	14396	0.40	ng	0.00
19) Phenanthrene-d10	17.043	188	29417	0.40	ng	0.00
29) Chrysene-d12	21.247	240	23305	0.40	ng	# 0.00
35) Perylene-d12	23.466	264	20187	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.276	112	5388	0.36	ng	0.00
5) Phenol-d6	6.839	99	5414	0.29	ng	0.00
8) Nitrobenzene-d5	8.819	82	4994	0.33	ng	0.01
11) 2-Methylnaphthalene-d10	12.040	152	15056	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.793	330	868	0.24	ng	0.00
15) 2-Fluorobiphenyl	12.925	172	19489	0.35	ng	0.00
27) Fluoranthene-d10	19.086	212	25416	0.25	ng	0.00
31) Terphenyl-d14	19.692	244	21280	0.40	ng	0.00

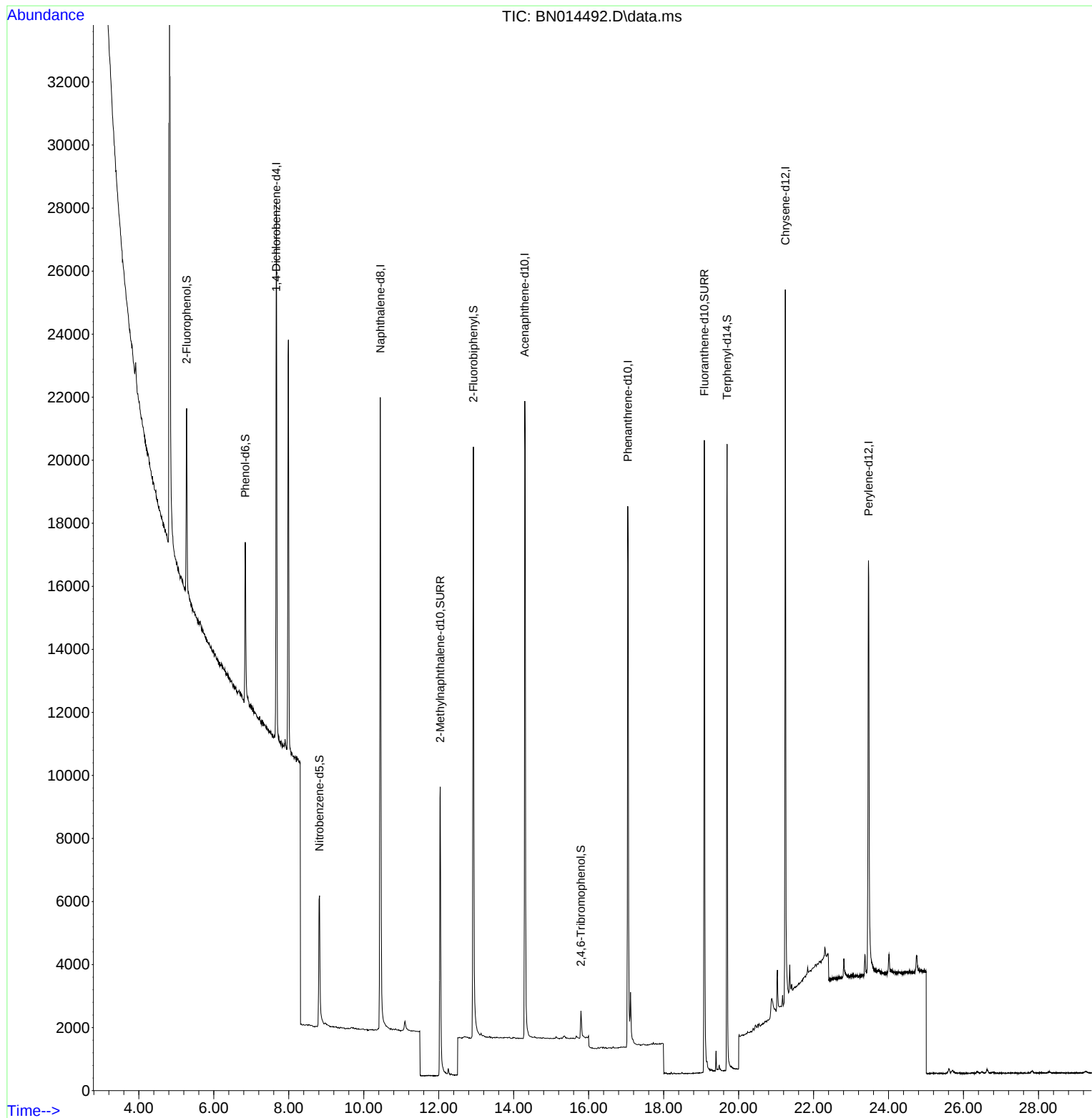
Target Compounds Qvalue

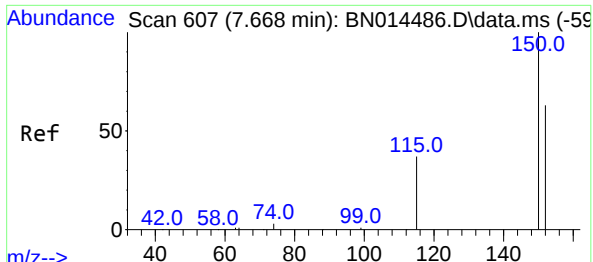
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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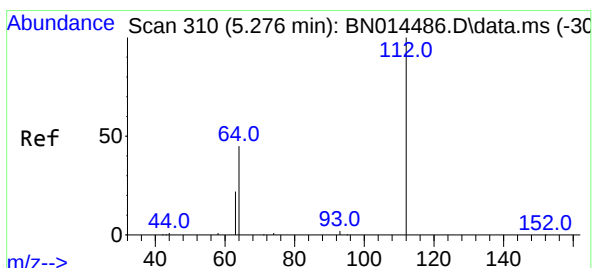
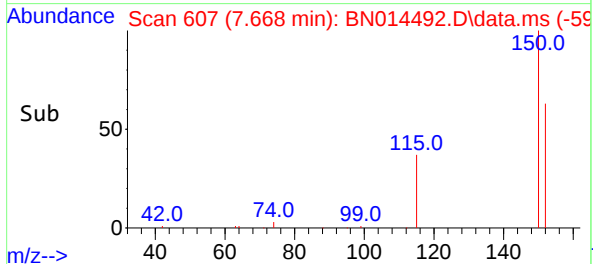
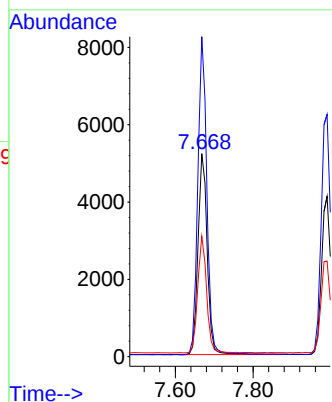
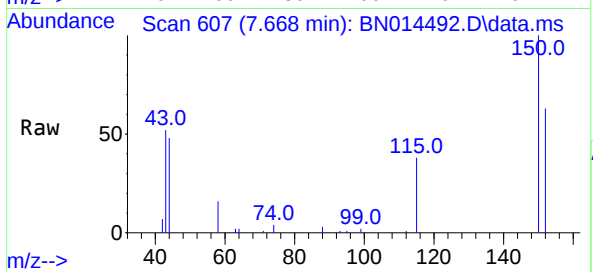




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.668 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN014492.D
Acq: 29 Apr 2021 15:55

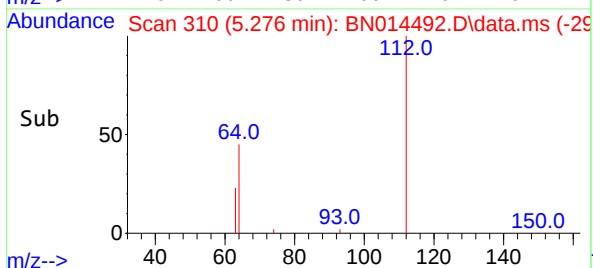
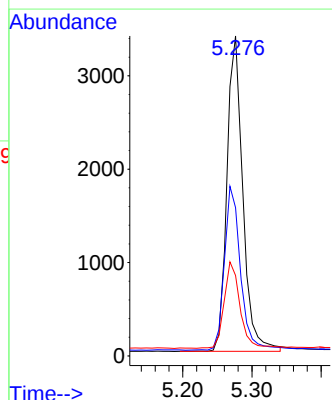
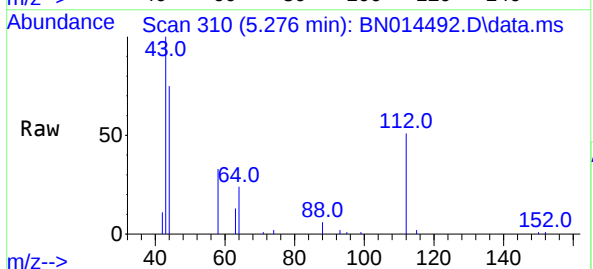
Instrument :
BNA_N
ClientSampleId :
PB136047BL

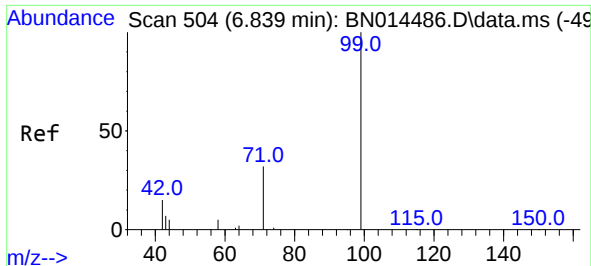
Tgt Ion:152 Resp: 8518
Ion Ratio Lower Upper
152 100
150 157.6 126.6 189.8
115 59.4 47.7 71.5



#4
2-Fluorophenol
Concen: 0.36 ng
RT: 5.276 min Scan# 310
Delta R.T. 0.000 min
Lab File: BN014492.D
Acq: 29 Apr 2021 15:55

Tgt Ion:112 Resp: 5388
Ion Ratio Lower Upper
112 100
64 52.7 42.4 63.6
63 27.4 22.2 33.4

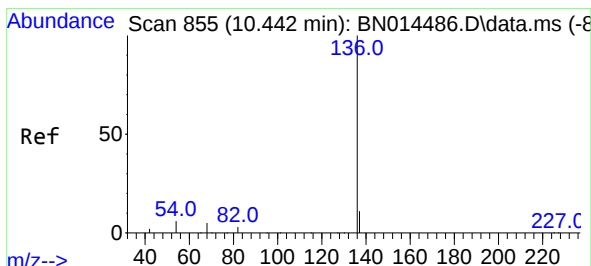
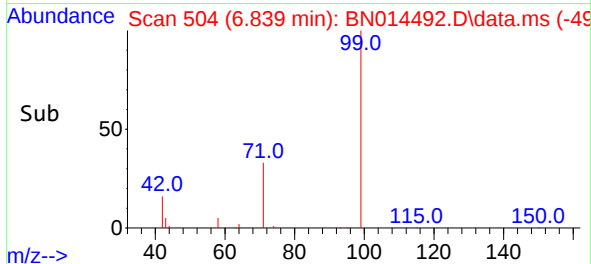
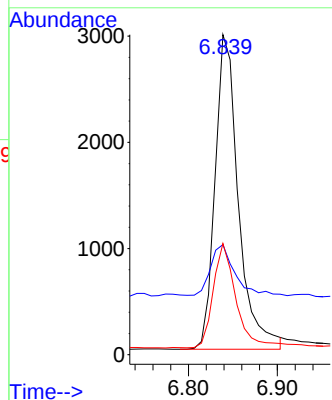
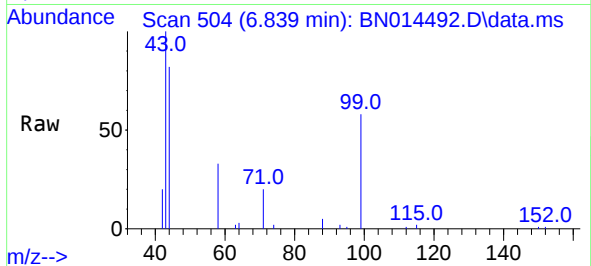




#5
Phenol-d6
Concen: 0.29 ng
RT: 6.839 min Scan# 504
Delta R.T. 0.000 min
Lab File: BN014492.D
Acq: 29 Apr 2021 15:55

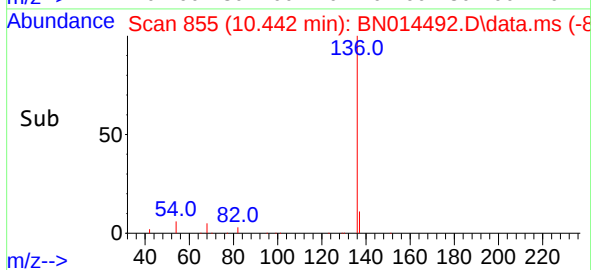
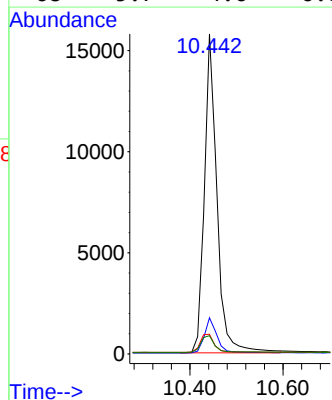
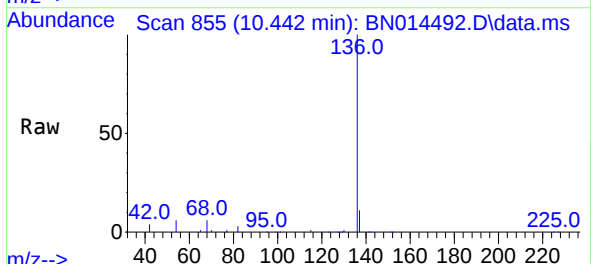
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BNA_N
ClientSampleId :
PB136047BL

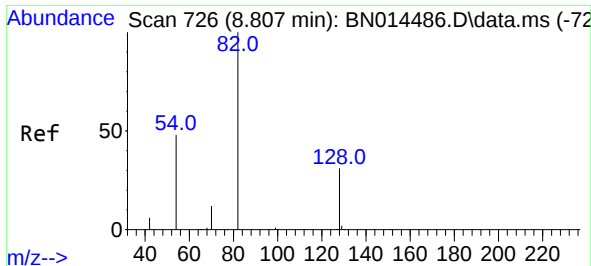
Tgt Ion: 99 Resp: 5414
Ion Ratio Lower Upper
99 100
42 16.4 13.8 20.8
71 32.2 26.0 39.0



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.442 min Scan# 855
Delta R.T. 0.000 min
Lab File: BN014492.D
Acq: 29 Apr 2021 15:55

Tgt Ion: 136 Resp: 29723
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 6.1 4.8 7.2
68 5.7 4.6 6.8

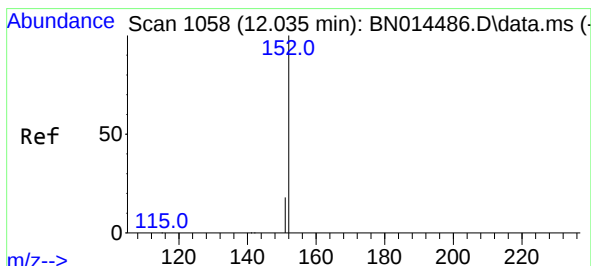
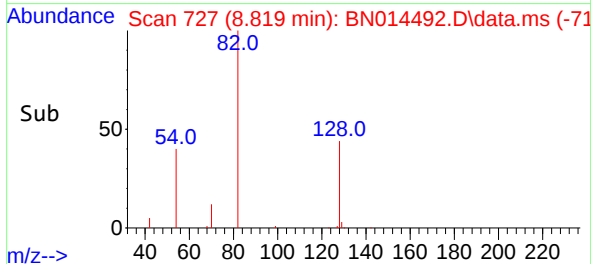
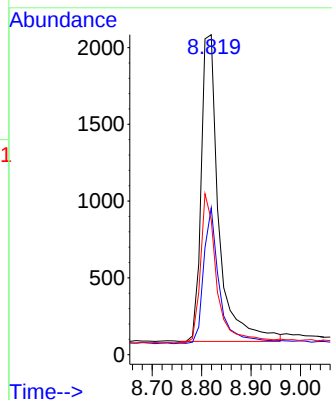
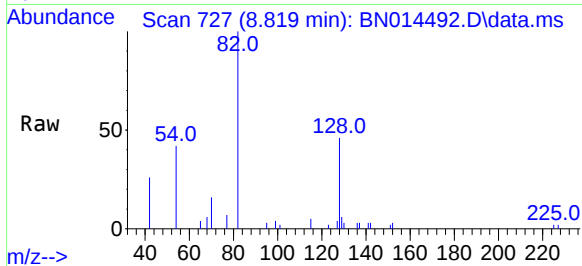




#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.819 min Scan# 727
Delta R.T. 0.013 min
Lab File: BN014492.D
Acq: 29 Apr 2021 15:55

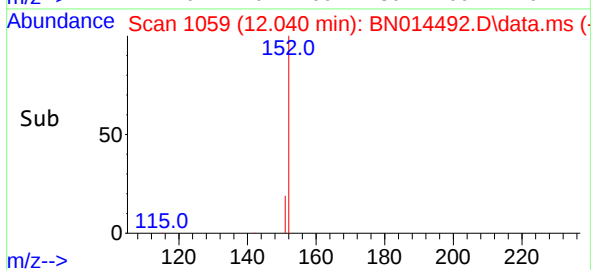
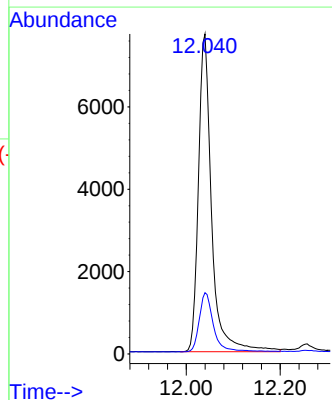
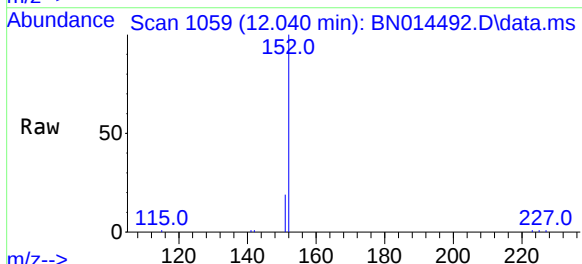
Instrument :
BNA_N
ClientSampleId :
PB136047BL

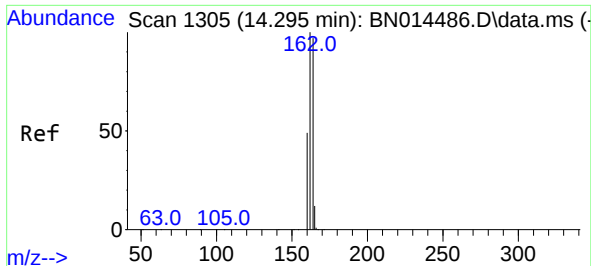
Tgt Ion: 82 Resp: 4994
Ion Ratio Lower Upper
82 100
128 45.9 26.0 39.0#
54 42.1 39.5 59.3



#11
2-Methylnaphthalene-d10
Concen: 0.25 ng
RT: 12.040 min Scan# 1059
Delta R.T. 0.005 min
Lab File: BN014492.D
Acq: 29 Apr 2021 15:55

Tgt Ion: 152 Resp: 15056
Ion Ratio Lower Upper
152 100
151 20.1 16.3 24.5

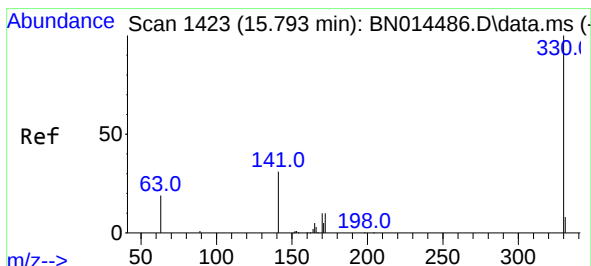
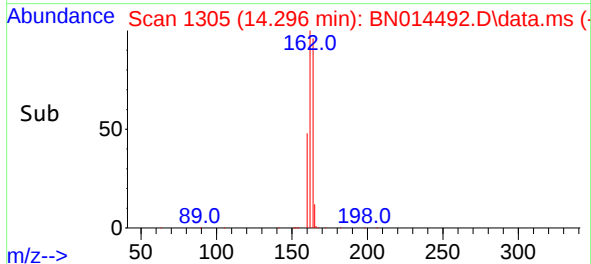
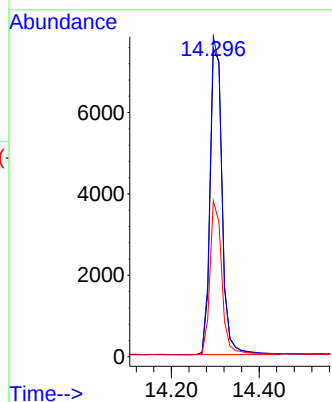
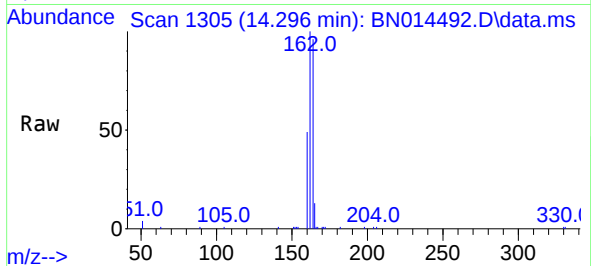




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.296 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BN014492.D
Acq: 29 Apr 2021 15:55

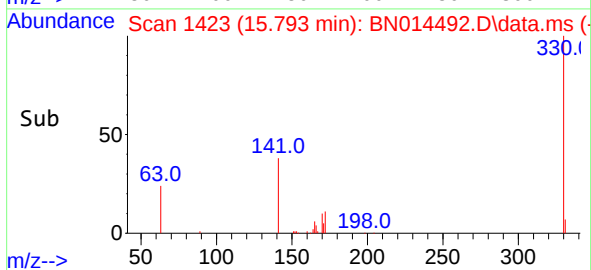
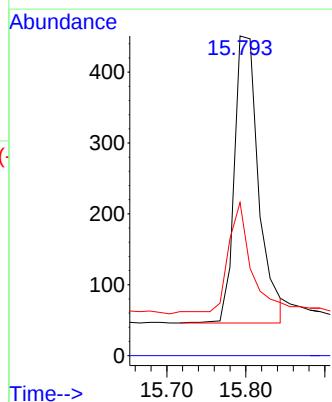
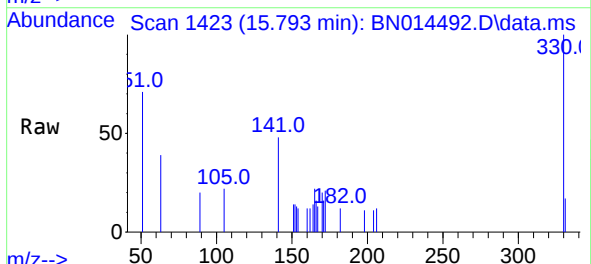
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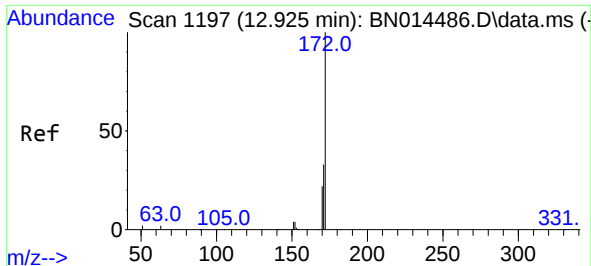
Tgt Ion:164 Resp: 14396
Ion Ratio Lower Upper
164 100
162 103.8 82.4 123.6
160 50.5 40.5 60.7



#14
2,4,6-Tribromophenol
Concen: 0.24 ng
RT: 15.793 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BN014492.D
Acq: 29 Apr 2021 15:55

Tgt Ion:330 Resp: 868
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.2 28.5 42.7

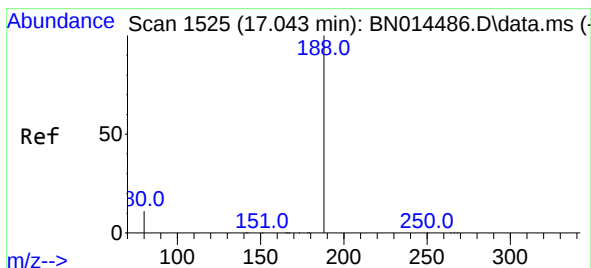
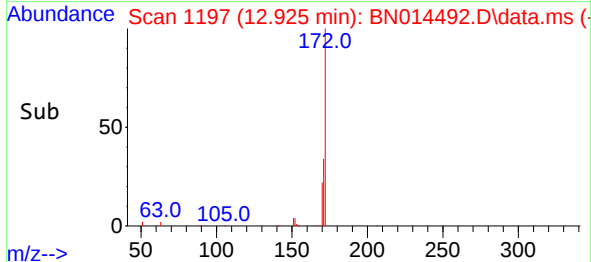
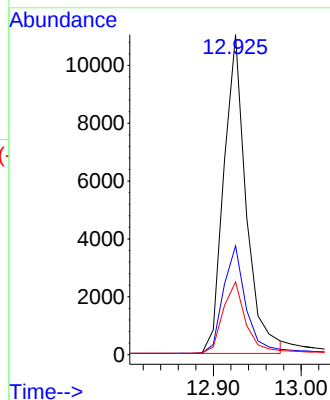
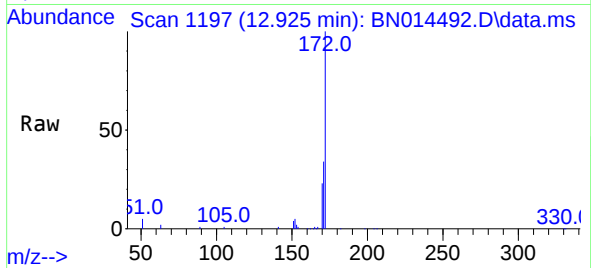




#15
2-Fluorobiphenyl
Concen: 0.35 ng
RT: 12.925 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BN014492.D
Acq: 29 Apr 2021 15:55

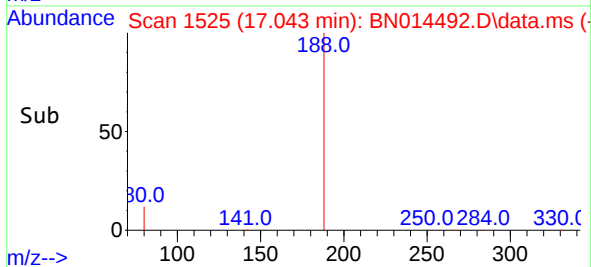
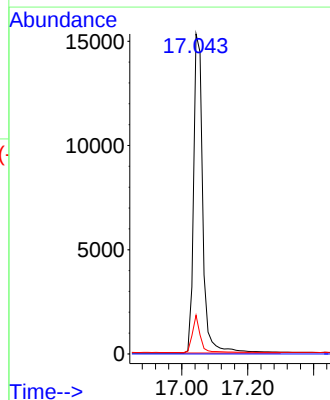
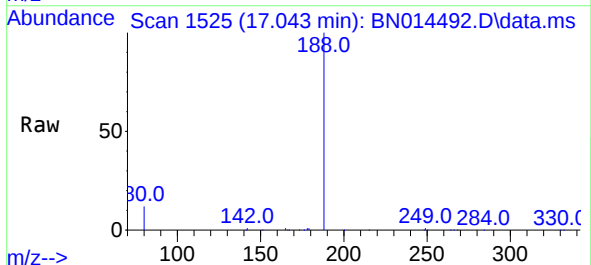
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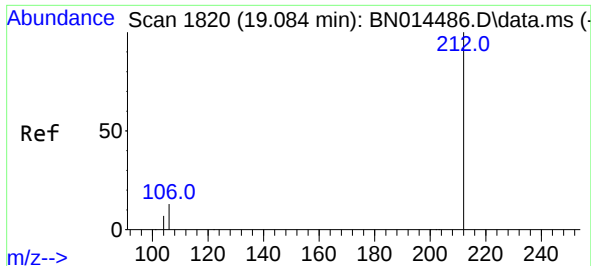
Tgt Ion:	172	Resp:	19489
Ion	Ratio	Lower	Upper
172	100		
171	34.0	26.6	40.0
170	22.8	18.2	27.2



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.043 min Scan# 1525
Delta R.T. -0.000 min
Lab File: BN014492.D
Acq: 29 Apr 2021 15:55

Tgt Ion:	188	Resp:	29417
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.1	8.8	13.2

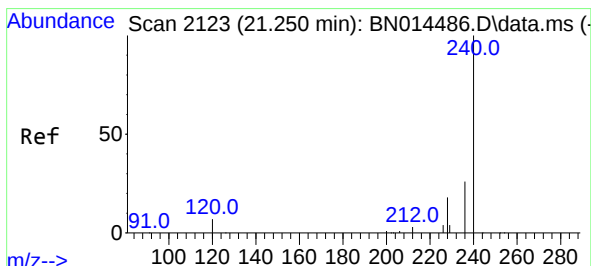
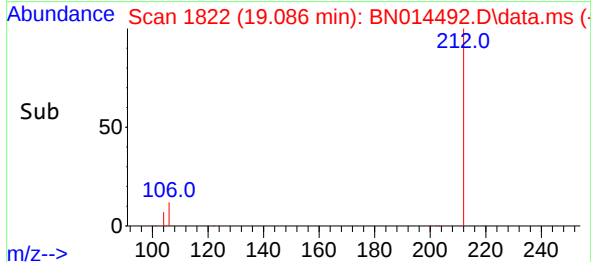
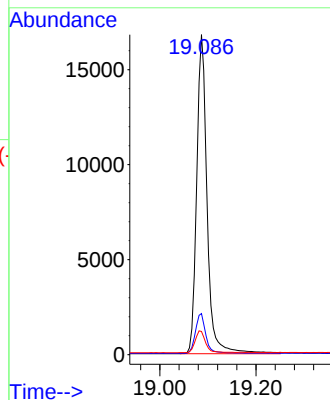
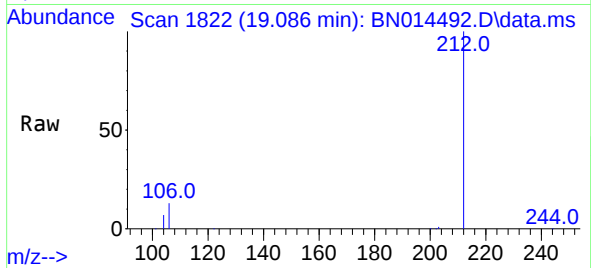




#27
Fluoranthene-d10
Concen: 0.25 ng
RT: 19.086 min Scan# 1822
Delta R.T. 0.002 min
Lab File: BN014492.D
Acq: 29 Apr 2021 15:55

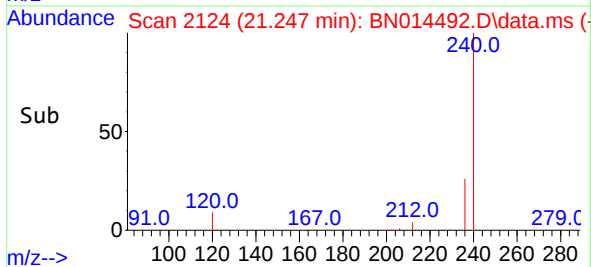
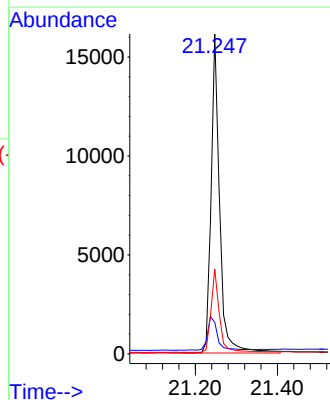
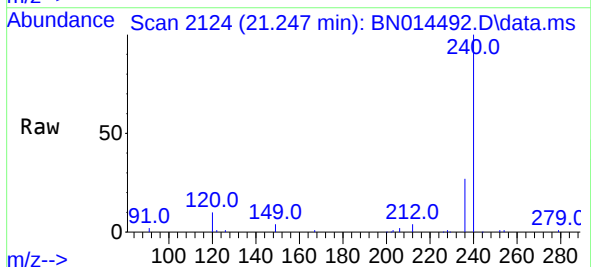
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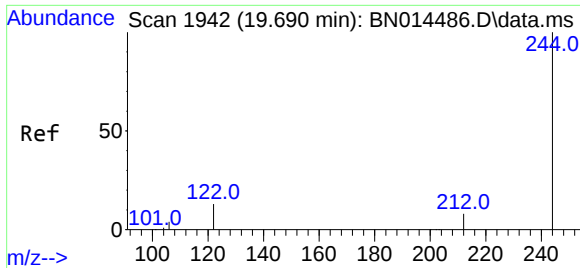
Tgt Ion:212 Resp: 25416
Ion Ratio Lower Upper
212 100
106 12.6 10.2 15.4
104 7.0 5.6 8.4



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.247 min Scan# 2124
Delta R.T. -0.003 min
Lab File: BN014492.D
Acq: 29 Apr 2021 15:55

Tgt Ion:240 Resp: 23305
Ion Ratio Lower Upper
240 100
120 9.9 6.3 9.5#
236 26.5 20.9 31.3

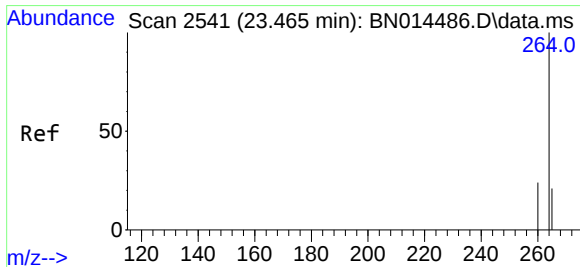
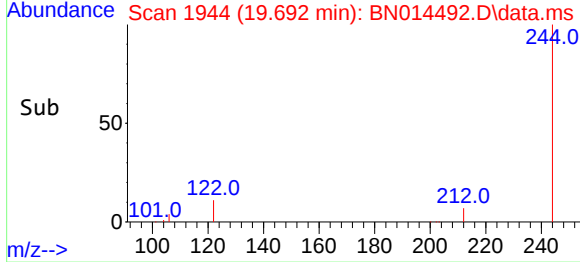
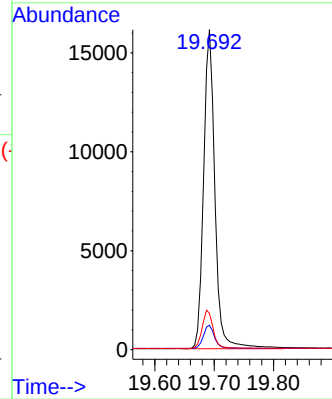
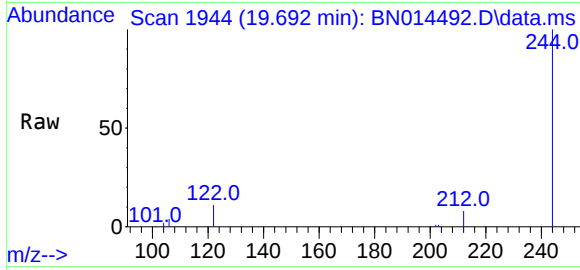




#31
Terphenyl-d14
Concen: 0.40 ng
RT: 19.692 min Scan# 1944
Delta R.T. 0.002 min
Lab File: BN014492.D
Acq: 29 Apr 2021 15:55

Instrument :
BNA_N
ClientSampleId :
PB136047BL

Tgt Ion:244	Resp:	21280
Ion Ratio	Lower	Upper
244	100	
212	7.6	6.3 9.5
122	11.4	10.6 16.0



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.466 min Scan# 2543
Delta R.T. 0.001 min
Lab File: BN014492.D
Acq: 29 Apr 2021 15:55

Tgt Ion:264	Resp:	20187
Ion Ratio	Lower	Upper
264	100	
260	24.9	19.6 29.4
265	44.5	35.5 53.3

