

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032921\
 Data File : BN014129.D
 Acq On : 29 Mar 2021 14:19
 Operator : CG/JU
 Sample : PB135178BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135178BL

Quant Time: Mar 29 15:15:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 29 12:24:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.692	152	6188	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	22642	0.40	ng	0.01
13) Acenaphthene-d10	14.308	164	11250	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	22144	0.40	ng	0.01
29) Chrysene-d12	21.226	240	17271	0.40	ng	# 0.00
36) Perylene-d12	23.425	264	15284	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	5335	0.34	ng	0.00
5) Phenol-d6	6.855	99	6135	0.30	ng	0.00
8) Nitrobenzene-d5	8.832	82	5166	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.053	152	12492	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	911	0.25	ng	0.00
15) 2-Fluorobiphenyl	12.938	172	15976	0.38	ng	0.00
27) Fluoranthene-d10	19.081	212	19954	0.34	ng	0.00
31) Terphenyl-d14	19.677	244	16334	0.41	ng	0.00

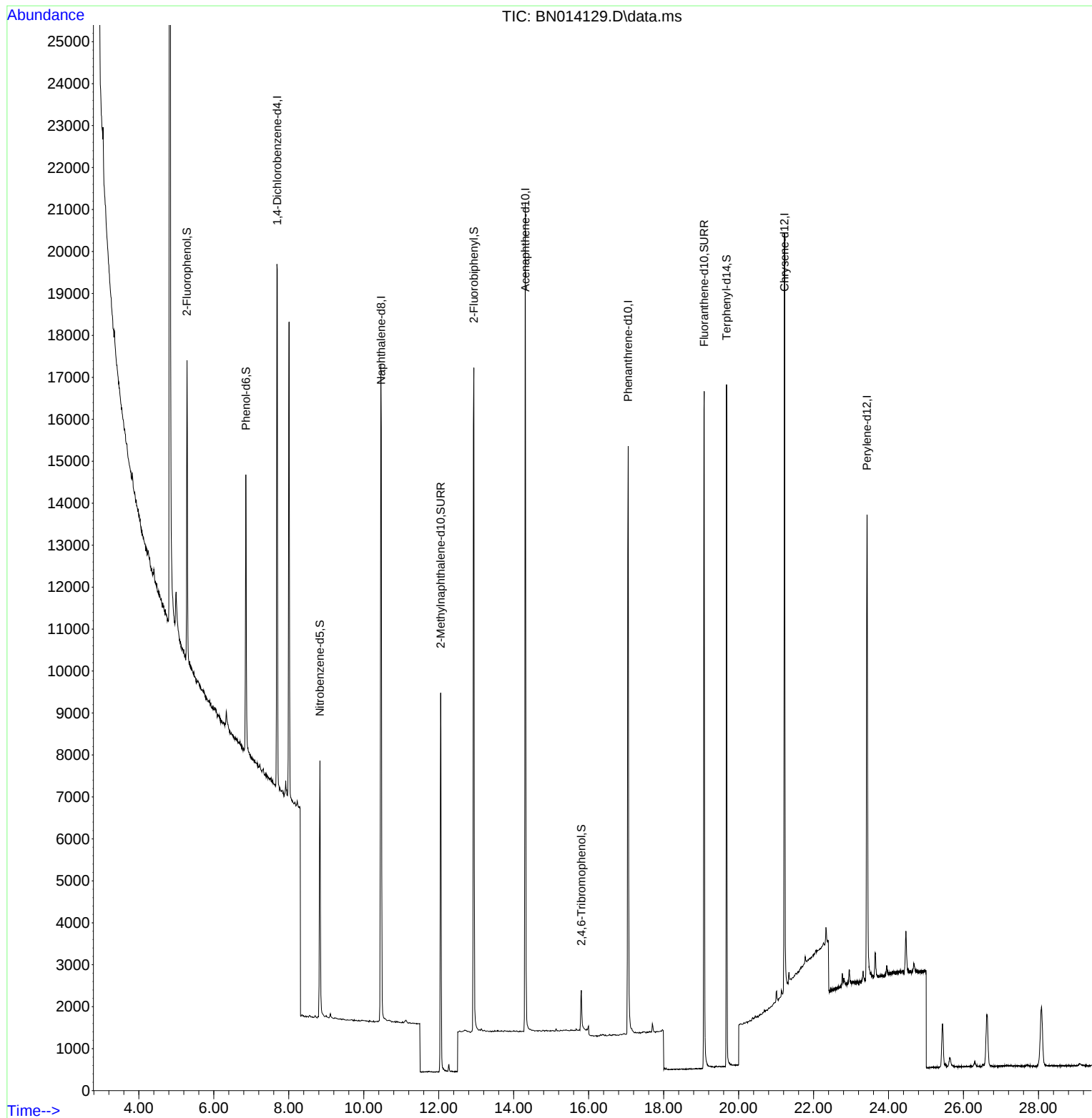
Target Compounds	Qvalue
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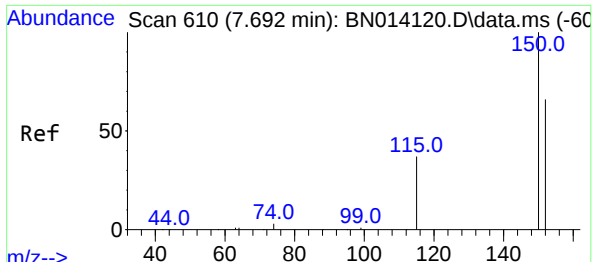
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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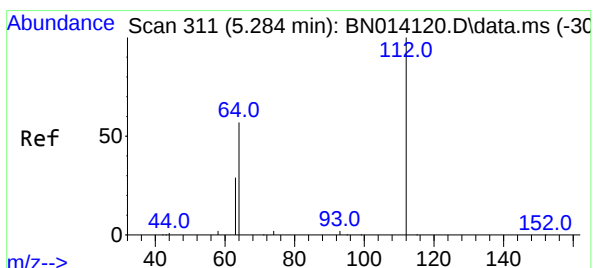
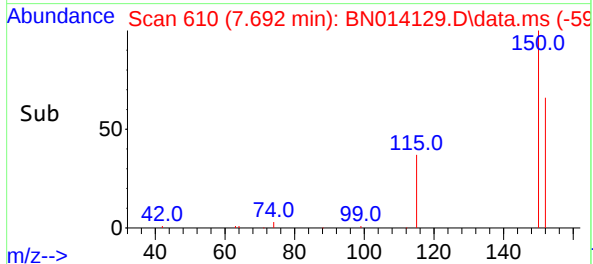
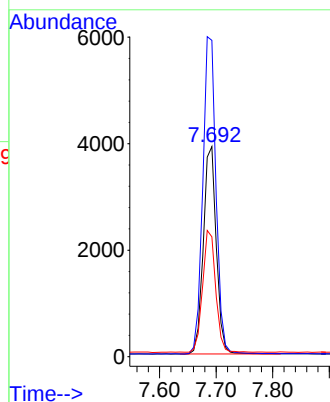
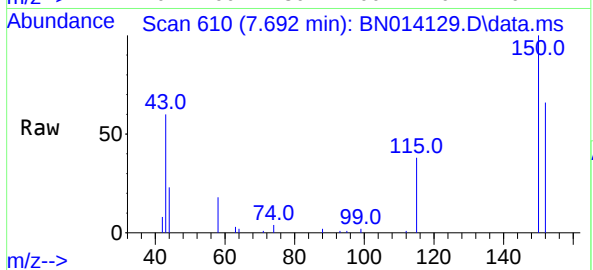




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.692 min Scan# 610
Delta R.T. 0.008 min
Lab File: BN014129.D
Acq: 29 Mar 2021 14:19

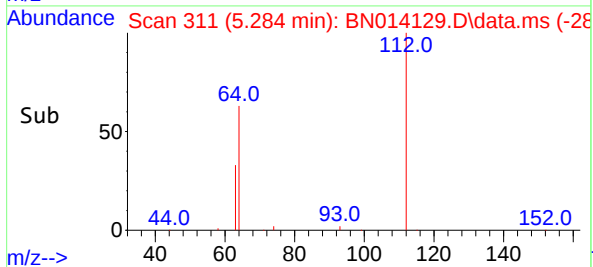
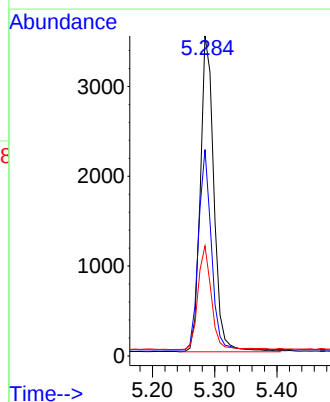
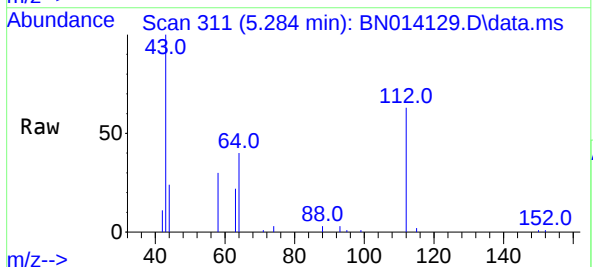
Instrument :
BNA_N
ClientSampleId :
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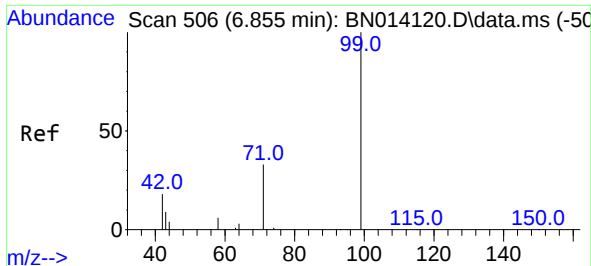
Tgt Ion:152 Resp: 6188
Ion Ratio Lower Upper
152 100
150 150.5 121.2 181.8
115 57.0 46.2 69.2



#4
2-Fluorophenol
Concen: 0.34 ng
RT: 5.284 min Scan# 311
Delta R.T. 0.000 min
Lab File: BN014129.D
Acq: 29 Mar 2021 14:19

Tgt Ion:112 Resp: 5335
Ion Ratio Lower Upper
112 100
64 60.5 48.3 72.5
63 31.8 25.4 38.0

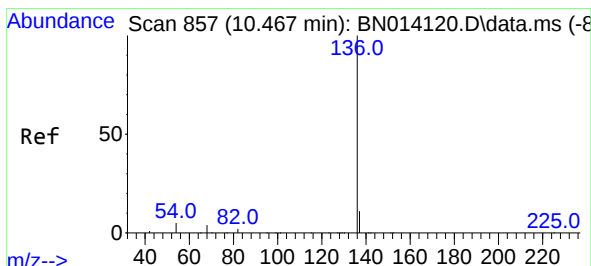
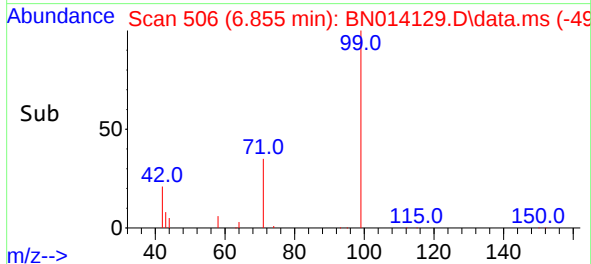
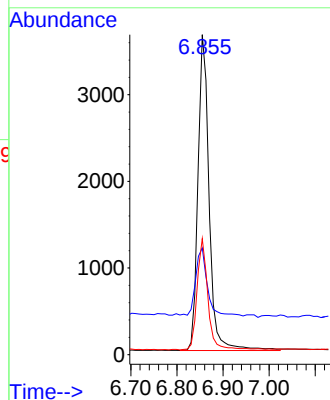
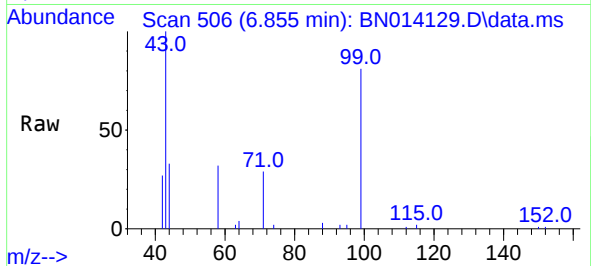




#5
Phenol-d6
Concen: 0.30 ng
RT: 6.855 min Scan# 506
Delta R.T. 0.000 min
Lab File: BN014129.D
Acq: 29 Mar 2021 14:19

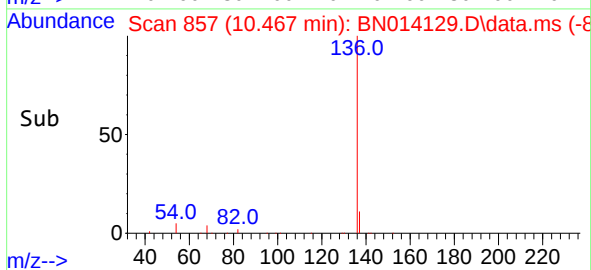
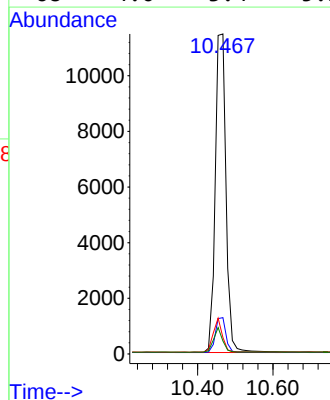
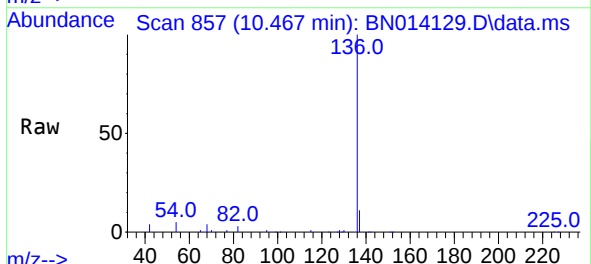
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ClientSampleId :
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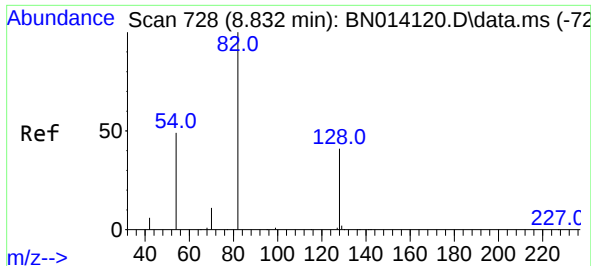
Tgt Ion:	99	Resp:	6135
Ion	Ratio	Lower	Upper
99	100		
42	22.2	18.2	27.4
71	33.9	26.7	40.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. 0.013 min
Lab File: BN014129.D
Acq: 29 Mar 2021 14:19

Tgt Ion:	136	Resp:	22642
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	5.2	4.3	6.5
68	4.0	3.4	5.2

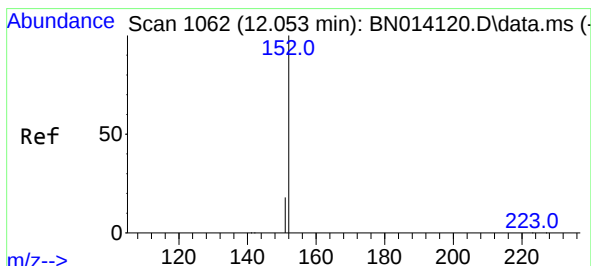
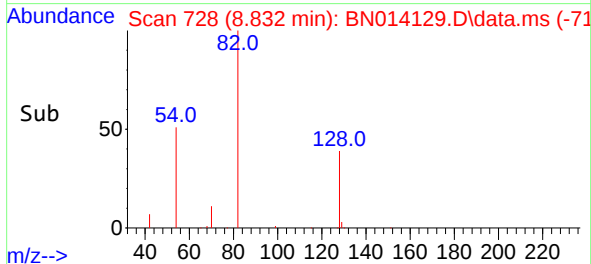
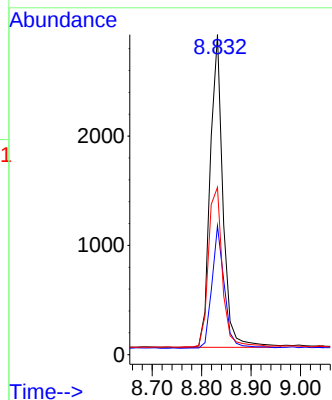
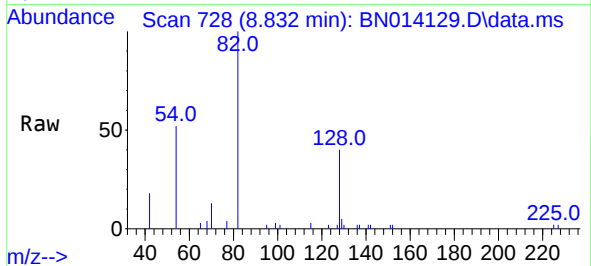




#8
Nitrobenzene-d5
Concen: 0.34 ng
RT: 8.832 min Scan# 728
Delta R.T. 0.000 min
Lab File: BN014129.D
Acq: 29 Mar 2021 14:19

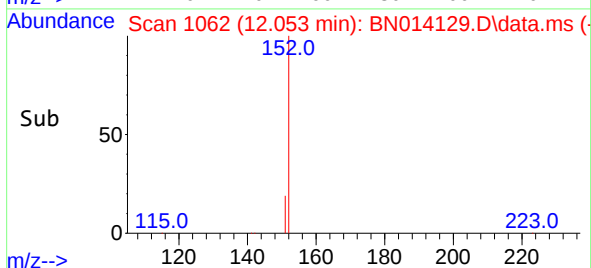
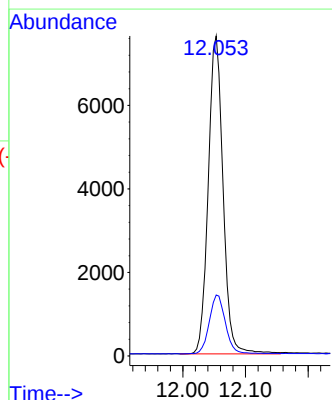
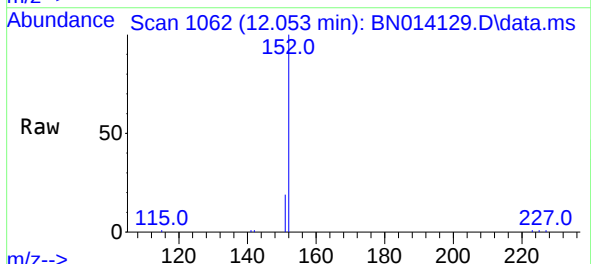
Instrument :
BNA_N
ClientSampleId :
PB135178BL

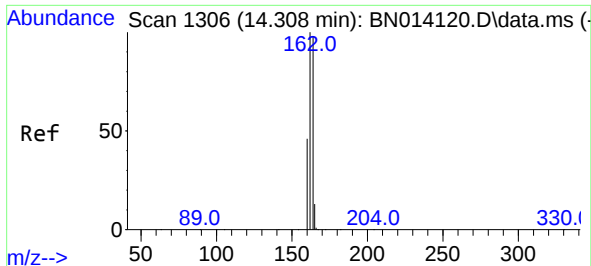
Tgt Ion:	82	Resp:	5166
Ion	Ratio	Lower	Upper
82	100		
128	40.3	33.5	50.3
54	52.3	40.3	60.5



#11
2-Methylnaphthalene-d10
Concen: 0.36 ng
RT: 12.053 min Scan# 1062
Delta R.T. 0.005 min
Lab File: BN014129.D
Acq: 29 Mar 2021 14:19

Tgt Ion:	152	Resp:	12492
Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.1	24.1

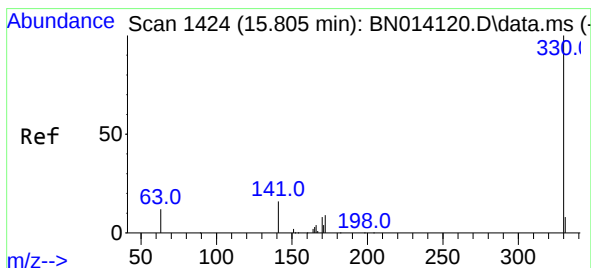
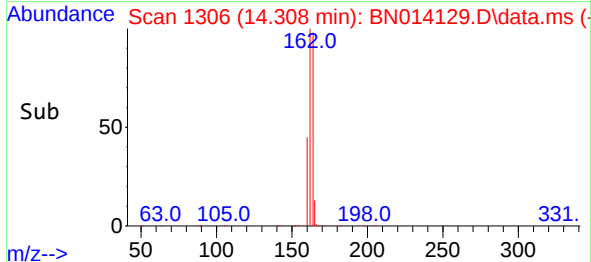
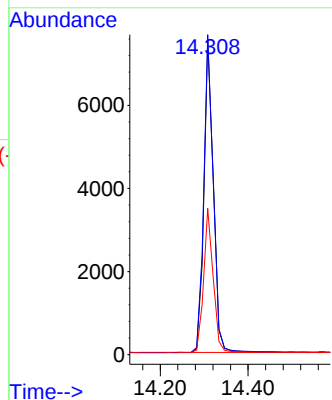
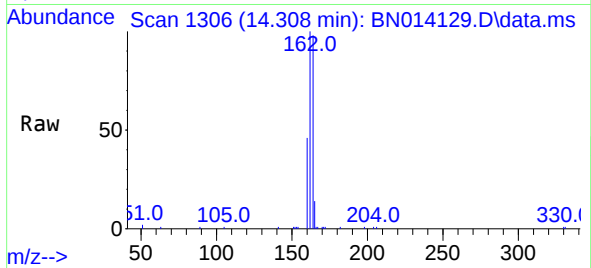




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.308 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BN014129.D
Acq: 29 Mar 2021 14:19

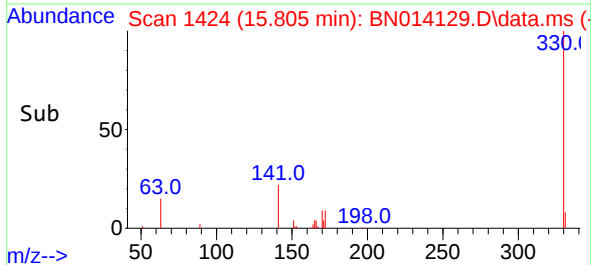
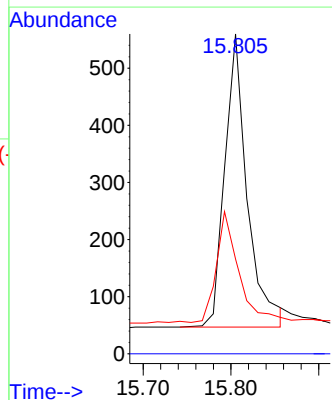
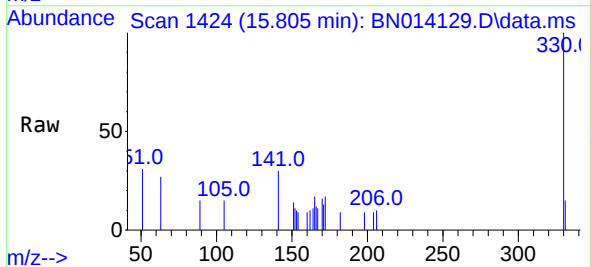
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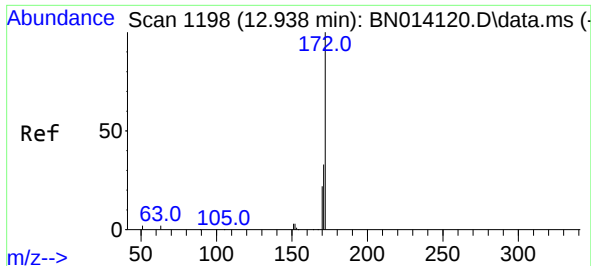
Tgt Ion:164 Resp: 11250
Ion Ratio Lower Upper
164 100
162 101.9 81.4 122.2
160 46.6 37.5 56.3



#14
2,4,6-Tribromophenol
Concen: 0.25 ng
RT: 15.805 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BN014129.D
Acq: 29 Mar 2021 14:19

Tgt Ion:330 Resp: 911
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.8 31.2 46.8

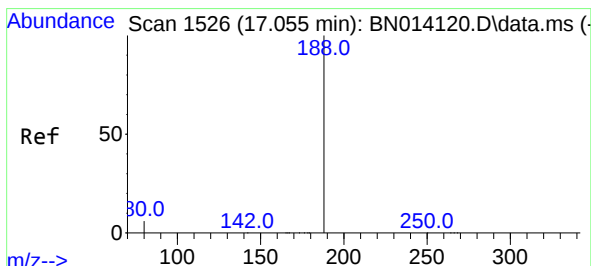
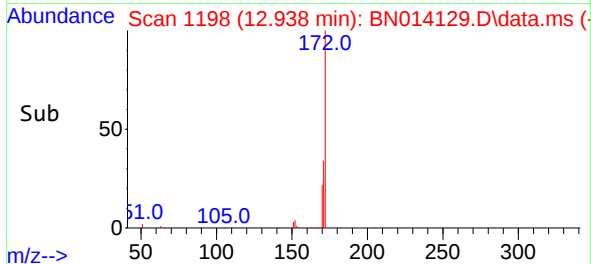
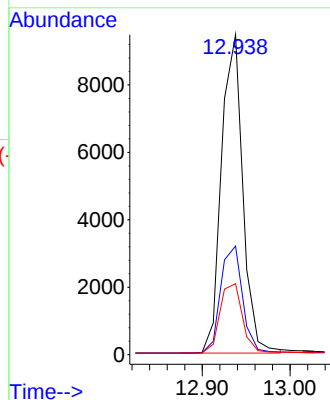
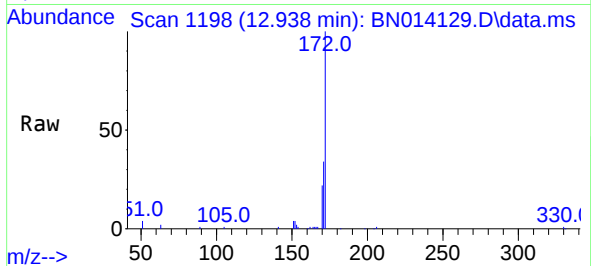




#15
2-Fluorobiphenyl
Concen: 0.38 ng
RT: 12.938 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BN014129.D
Acq: 29 Mar 2021 14:19

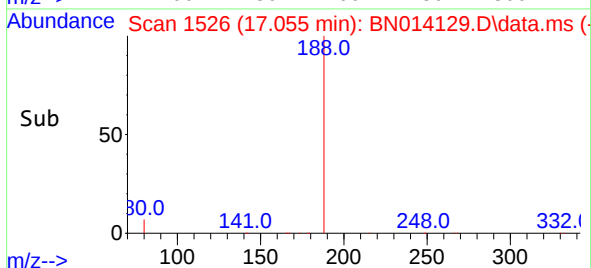
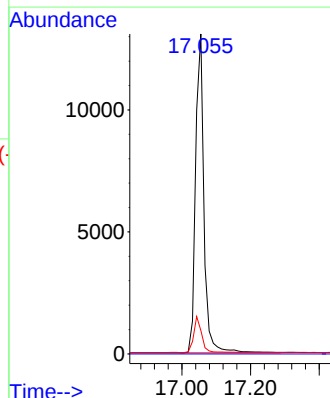
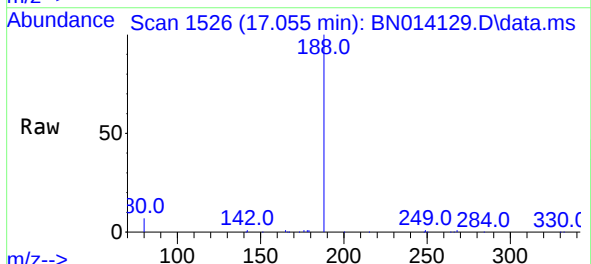
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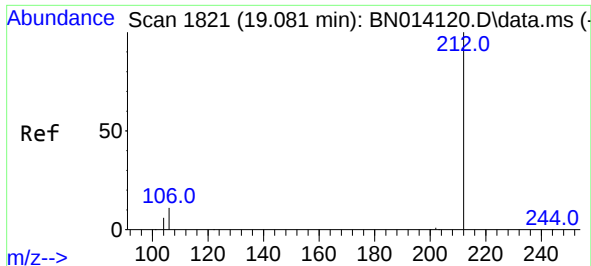
Tgt Ion:	172	Resp:	15976
Ion Ratio	Lower	Upper	
172	100		
171	33.9	26.9	40.3
170	22.2	17.8	26.8



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. 0.012 min
Lab File: BN014129.D
Acq: 29 Mar 2021 14:19

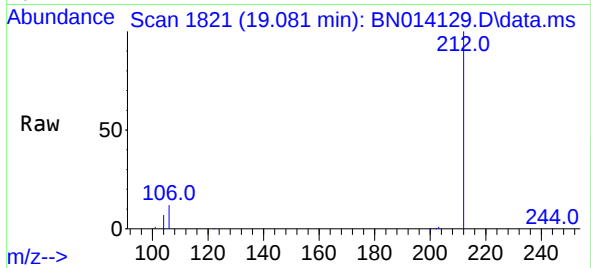
Tgt Ion:	188	Resp:	22144
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.3	5.2	7.8



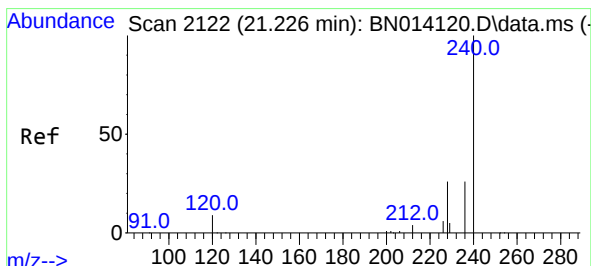
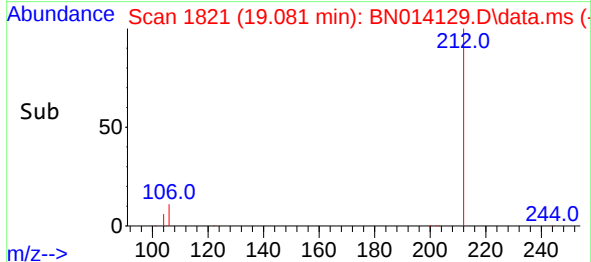
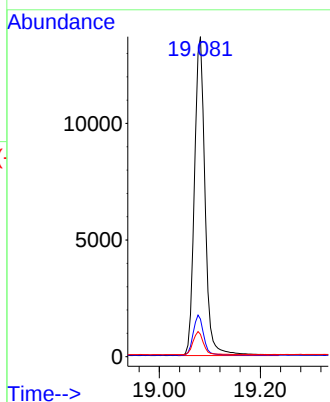


#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.081 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BN014129.D
Acq: 29 Mar 2021 14:19

Instrument :
BNA_N
ClientSampleId :
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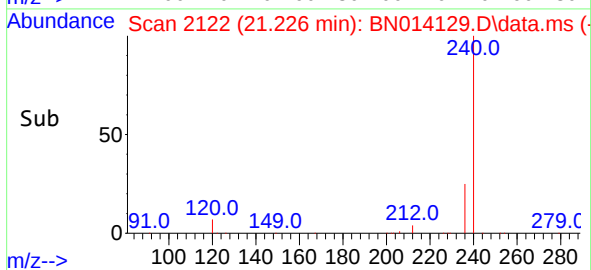
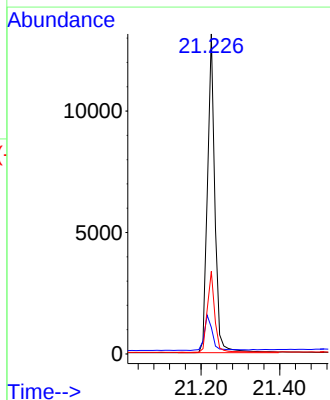
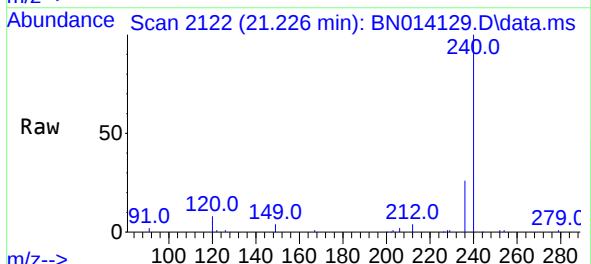


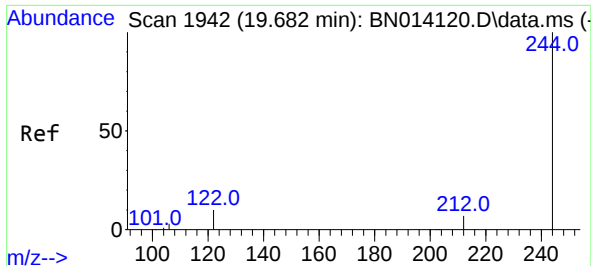
Tgt Ion:212 Resp: 19954
Ion Ratio Lower Upper
212 100
106 12.5 10.1 15.1
104 7.1 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.226 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BN014129.D
Acq: 29 Mar 2021 14:19

Tgt Ion:240 Resp: 17271
Ion Ratio Lower Upper
240 100
120 8.3 8.4 12.6#
236 25.8 21.0 31.6

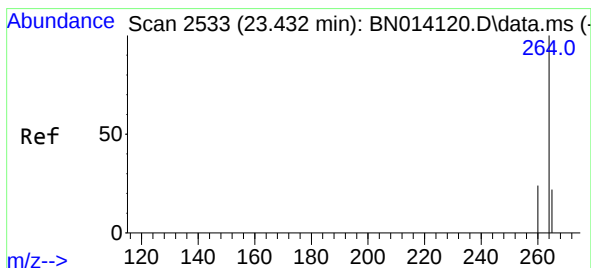
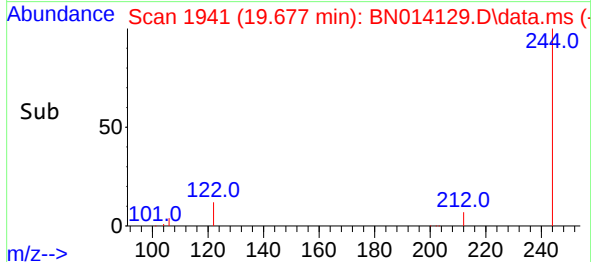
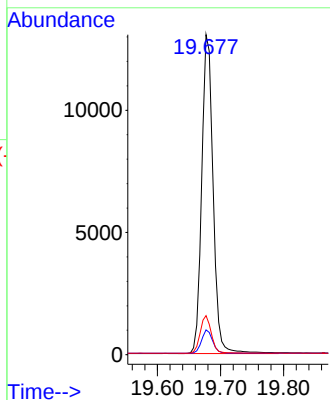
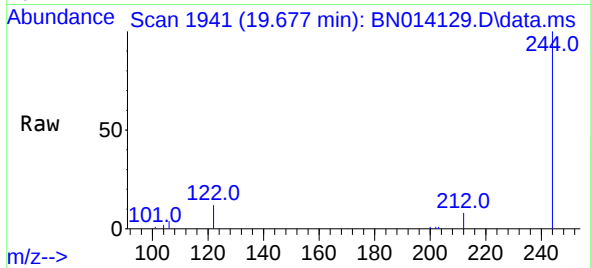




#31
Terphenyl-d14
Concen: 0.41 ng
RT: 19.677 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BN014129.D
Acq: 29 Mar 2021 14:19

Instrument :
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Tgt Ion:244 Resp: 16334
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 12.2 8.6 13.0



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.425 min Scan# 2531
Delta R.T. -0.003 min
Lab File: BN014129.D
Acq: 29 Mar 2021 14:19

Tgt Ion:264 Resp: 15284
Ion Ratio Lower Upper
264 100
260 24.5 19.8 29.8
265 38.1 30.7 46.1

