

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040621\
 Data File : BN014215.D
 Acq On : 05 Apr 2021 22:37
 Operator : CG/JU
 Sample : PB135271BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135271BL

Quant Time: Apr 06 03:19:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 06 03:14:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.644	152	7119	0.40	ng	0.00
7) Naphthalene-d8	10.429	136	26790	0.40	ng	0.00
13) Acenaphthene-d10	14.283	164	14968	0.40	ng	0.00
19) Phenanthrene-d10	17.031	188	33534	0.40	ng	0.00
29) Chrysene-d12	21.226	240	32500	0.40	ng	# 0.00
36) Perylene-d12	23.428	264	32192	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.244	112	5661	0.32	ng	0.00
5) Phenol-d6	6.814	99	6707	0.29	ng	0.00
8) Nitrobenzene-d5	8.794	82	5885	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.017	152	13644	0.22	ng	0.00
14) 2,4,6-Tribromophenol	15.780	330	1397	0.25	ng	0.00
15) 2-Fluorobiphenyl	12.900	172	18509	0.33	ng	0.00
27) Fluoranthene-d10	19.066	212	30494	0.23	ng	0.00
31) Terphenyl-d14	19.672	244	26605	0.35	ng	0.00

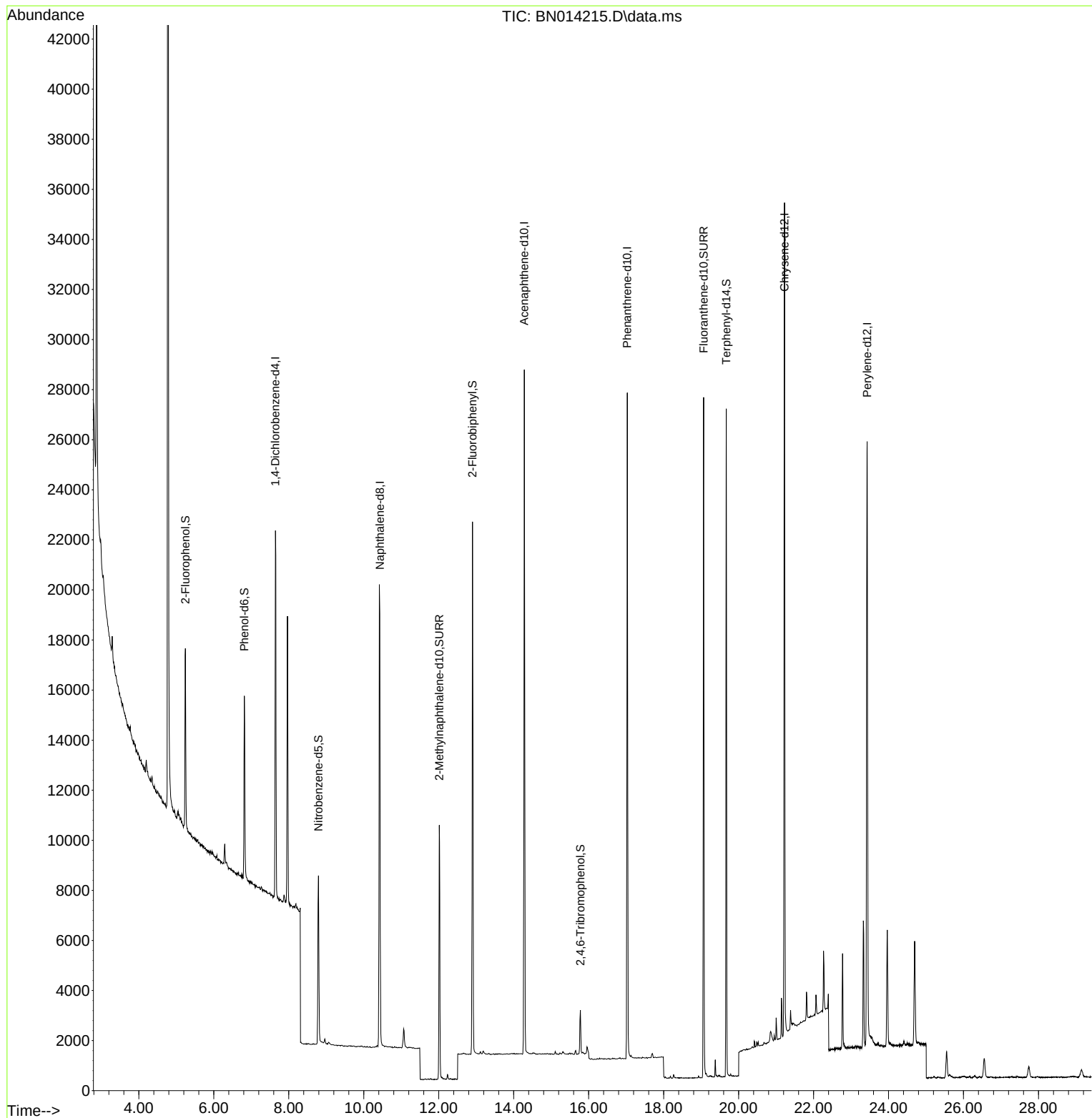
Target Compounds	Qvalue
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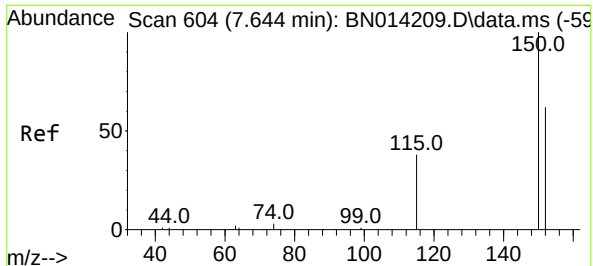
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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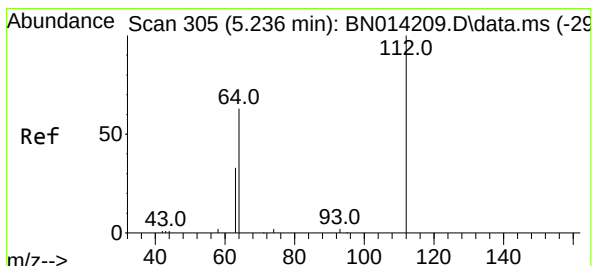
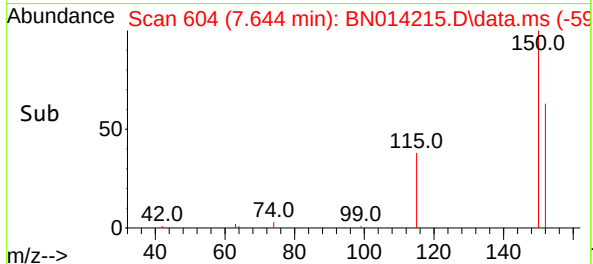
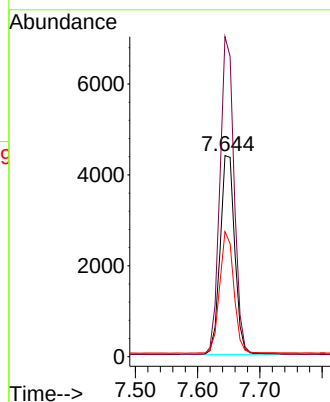
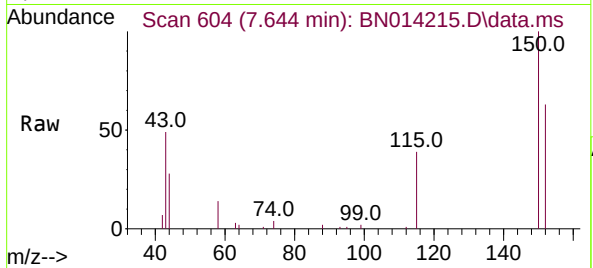




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.644 min Scan# 604
 Delta R.T. -0.000 min
 Lab File: BN014215.D
 Acq: 05 Apr 2021 22:37

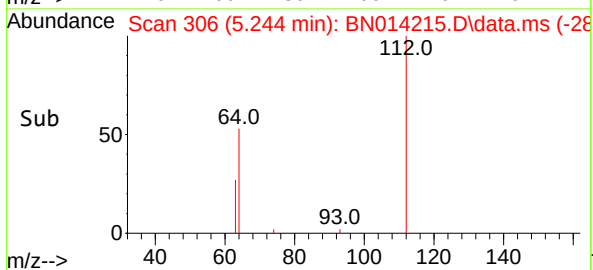
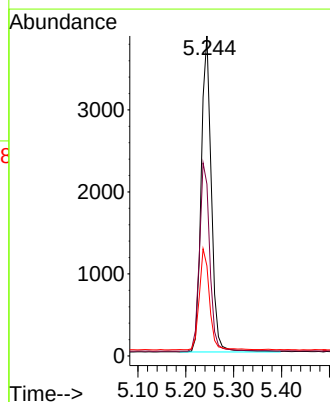
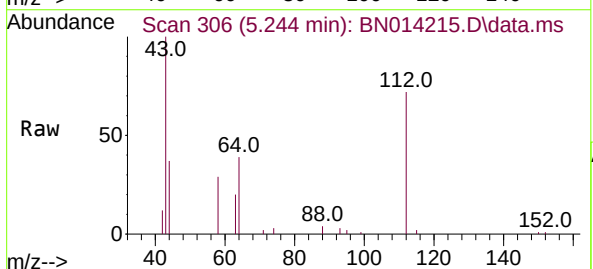
Instrument :
 BNA_N
 ClientSampleId :
 PB135271BL

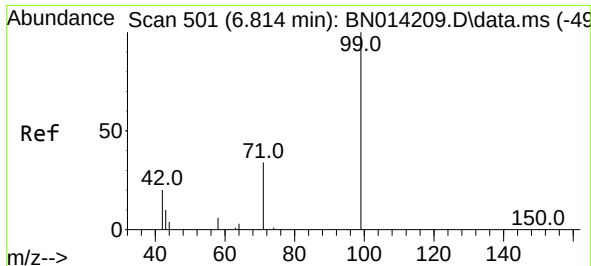
Tgt Ion:152 Resp: 7119
 Ion Ratio Lower Upper
 152 100
 150 159.1 127.4 191.0
 115 62.2 50.3 75.5



#4
 2-Fluorophenol
 Concen: 0.32 ng
 RT: 5.244 min Scan# 306
 Delta R.T. 0.008 min
 Lab File: BN014215.D
 Acq: 05 Apr 2021 22:37

Tgt Ion:112 Resp: 5661
 Ion Ratio Lower Upper
 112 100
 64 60.5 48.2 72.4
 63 32.0 25.5 38.3

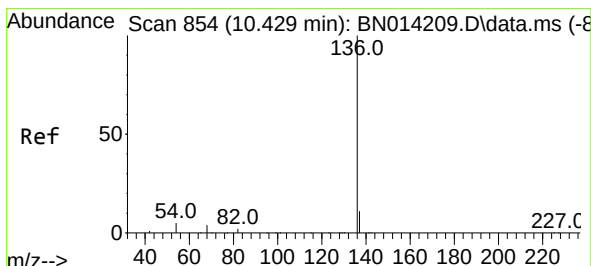
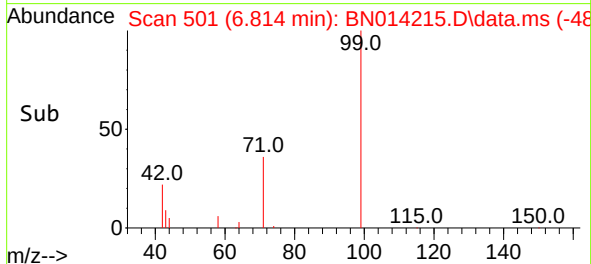
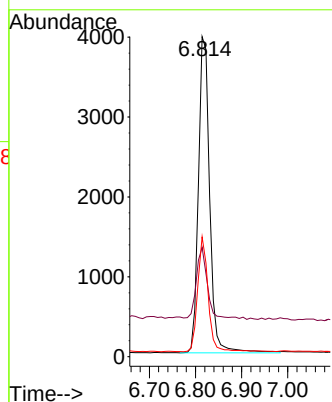
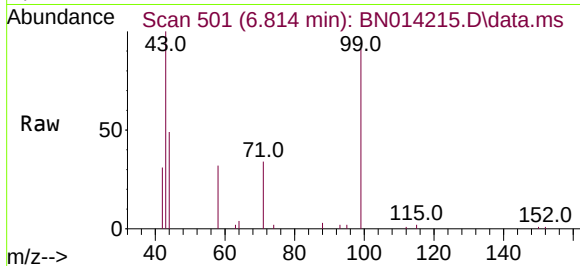




#5
Phenol-d6
Concen: 0.29 ng
RT: 6.814 min Scan# 501
Delta R.T. 0.000 min
Lab File: BN014215.D
Acq: 05 Apr 2021 22:37

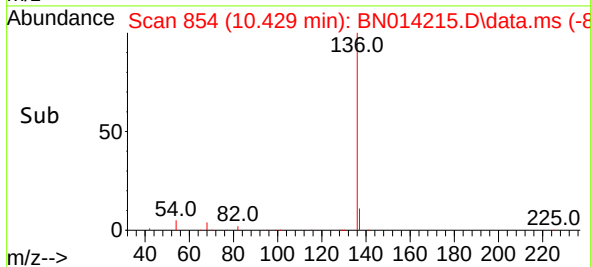
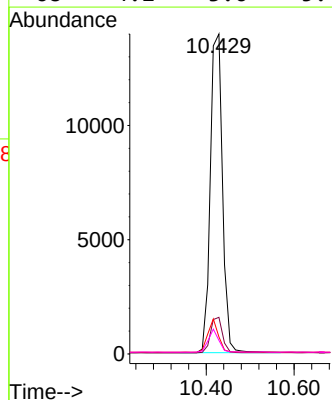
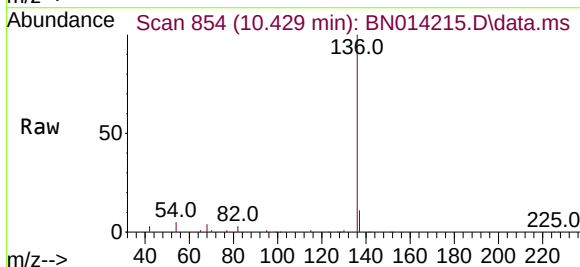
Instrument :
BNA_N
ClientSampleId :
PB135271BL

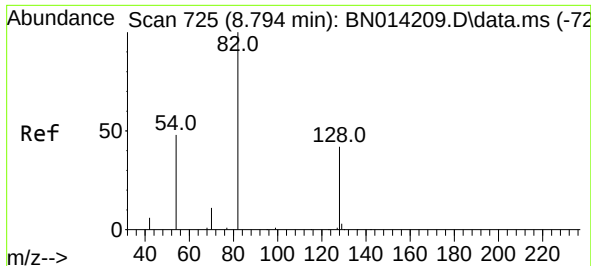
Tgt Ion:	99	Resp:	6707
Ion	Ratio	Lower	Upper
99	100		
42	22.9	18.2	27.2
71	34.0	26.9	40.3



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.429 min Scan# 854
Delta R.T. 0.000 min
Lab File: BN014215.D
Acq: 05 Apr 2021 22:37

Tgt Ion:	136	Resp:	26790
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	5.3	4.3	6.5
68	4.2	3.6	5.4

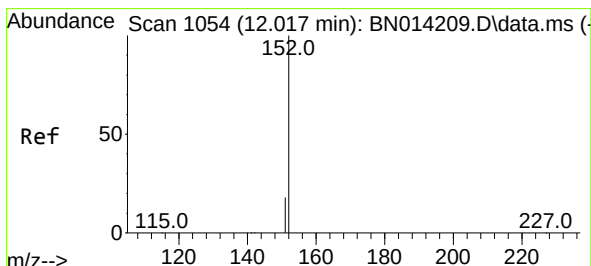
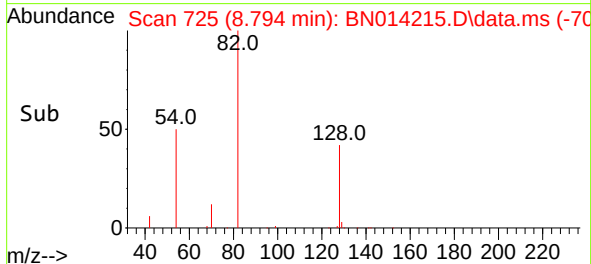
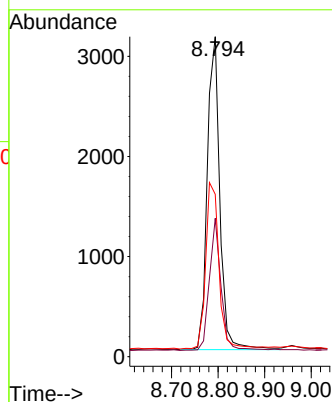
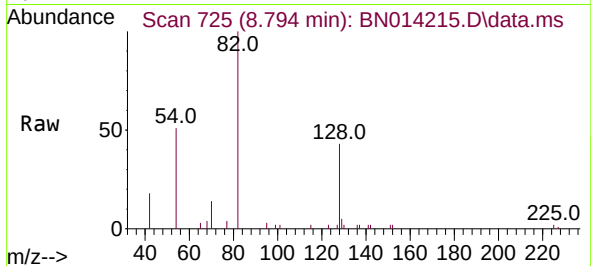




#8
 Nitrobenzene-d5
 Concen: 0.30 ng
 RT: 8.794 min Scan# 725
 Delta R.T. 0.000 min
 Lab File: BN014215.D
 Acq: 05 Apr 2021 22:37

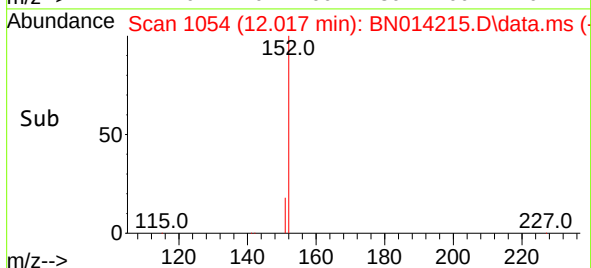
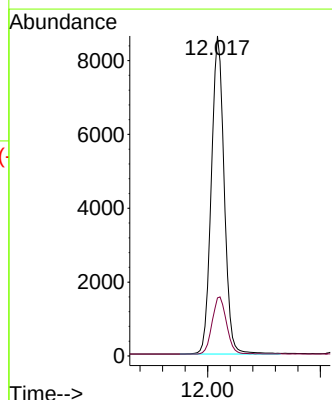
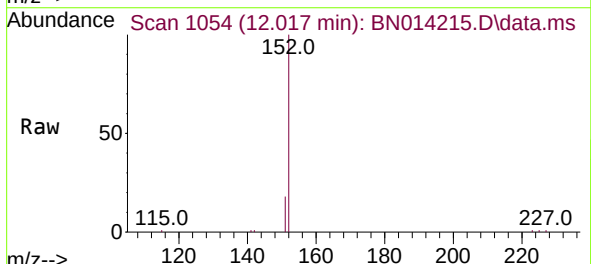
Instrument :
 BNA_N
 ClientSampleId :
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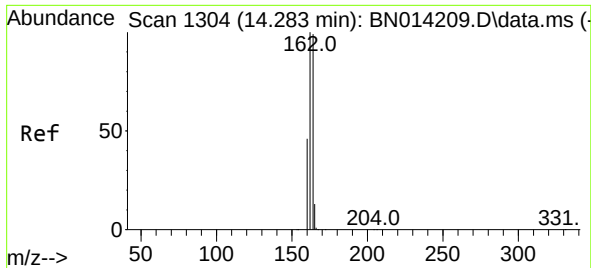
Tgt Ion: 82 Resp: 5885
 Ion Ratio Lower Upper
 82 100
 128 43.2 34.1 51.1
 54 50.8 39.5 59.3



#11
 2-Methylnaphthalene-d10
 Concen: 0.22 ng
 RT: 12.017 min Scan# 1054
 Delta R.T. 0.000 min
 Lab File: BN014215.D
 Acq: 05 Apr 2021 22:37

Tgt Ion: 152 Resp: 13644
 Ion Ratio Lower Upper
 152 100
 151 20.1 16.2 24.2

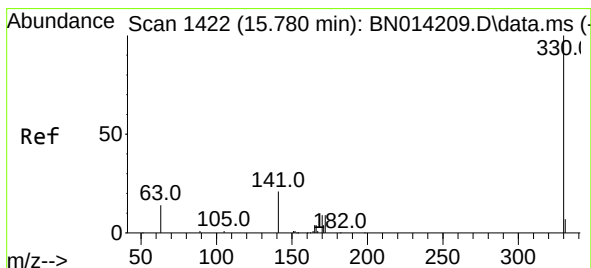
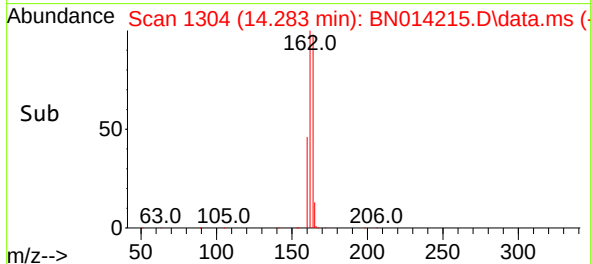
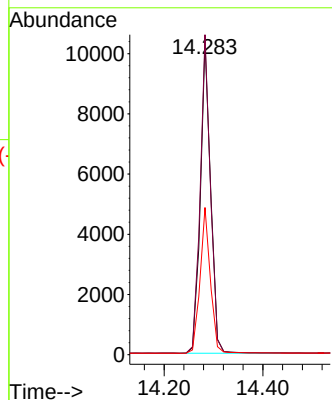
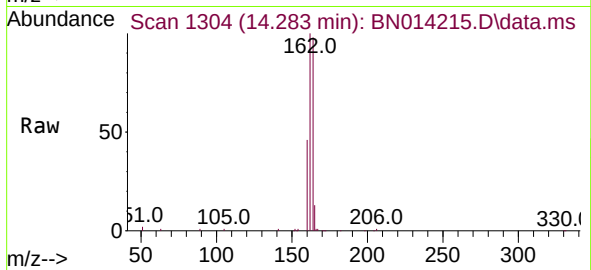




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.283 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BN014215.D
Acq: 05 Apr 2021 22:37

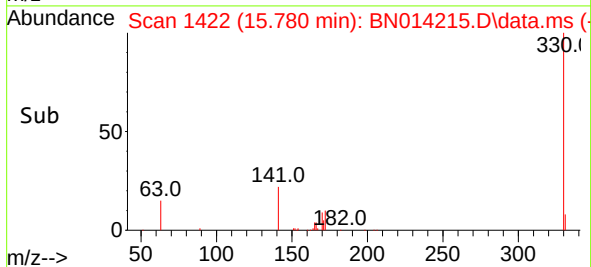
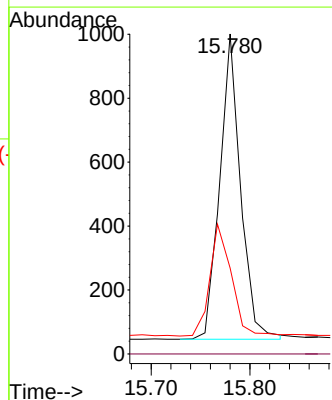
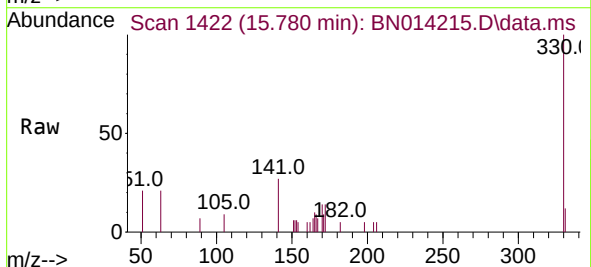
Instrument :
BNA_N
ClientSampleId :
PB135271BL

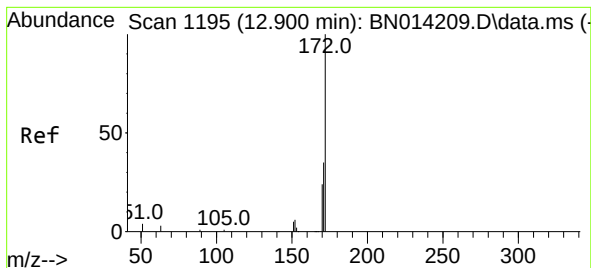
Tgt Ion:164 Resp: 14968
Ion Ratio Lower Upper
164 100
162 102.1 81.2 121.8
160 47.0 37.5 56.3



#14
2,4,6-Tribromophenol
Concen: 0.25 ng
RT: 15.780 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN014215.D
Acq: 05 Apr 2021 22:37

Tgt Ion:330 Resp: 1397
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.9 30.5 45.7

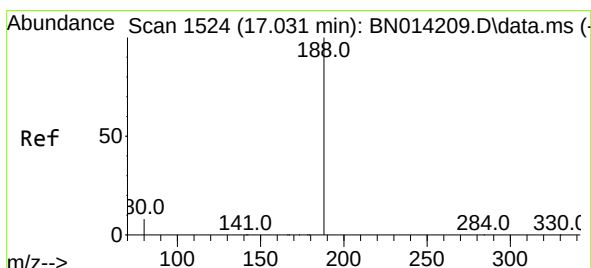
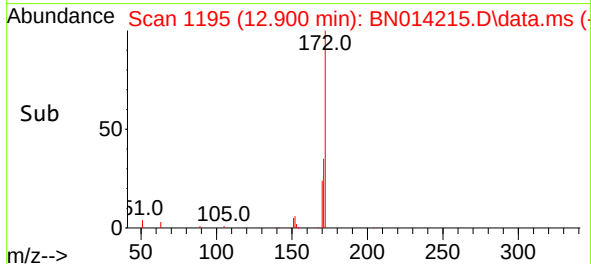
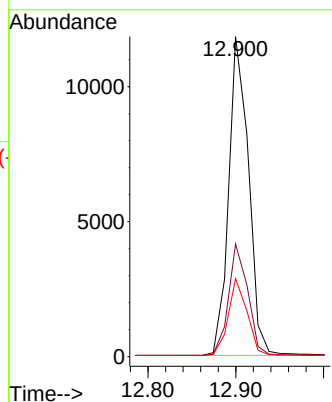
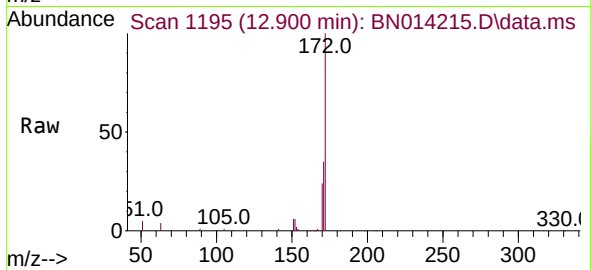




#15
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 12.900 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BN014215.D
Acq: 05 Apr 2021 22:37

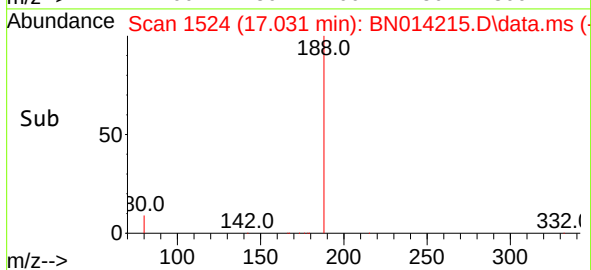
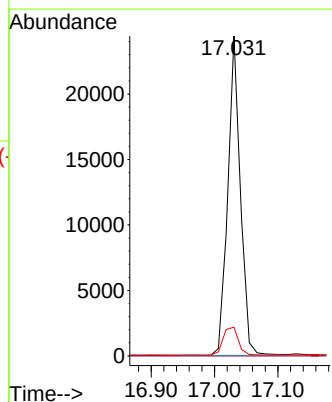
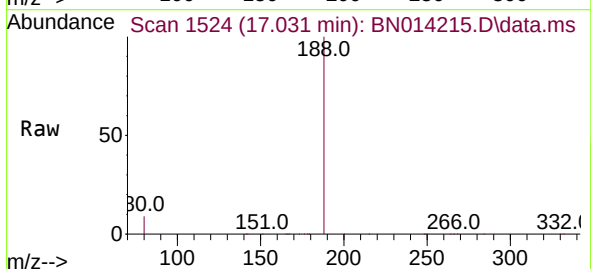
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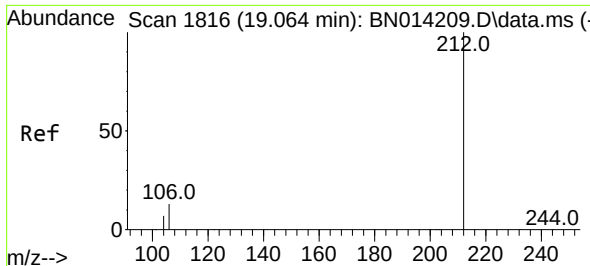
Tgt Ion:172 Resp: 18509
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 24.4 19.1 28.7



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.031 min Scan# 1524
Delta R.T. -0.000 min
Lab File: BN014215.D
Acq: 05 Apr 2021 22:37

Tgt Ion:188 Resp: 33534
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.0 6.9 10.3

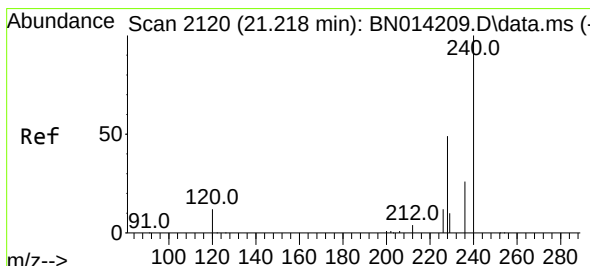
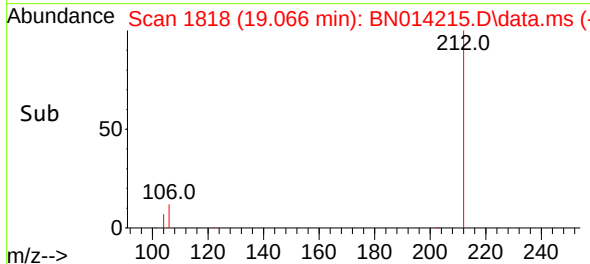
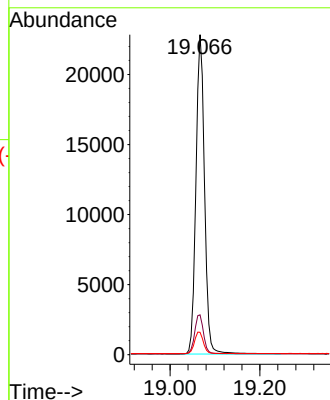
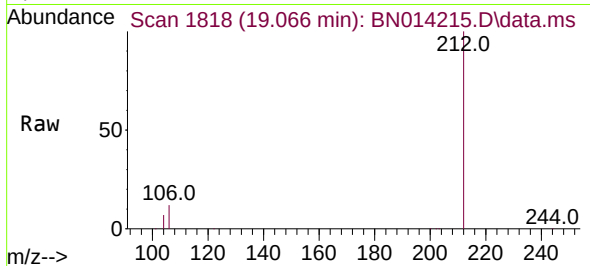




#27
Fluoranthene-d10
Concen: 0.23 ng
RT: 19.066 min Scan# 1818
Delta R.T. 0.002 min
Lab File: BN014215.D
Acq: 05 Apr 2021 22:37

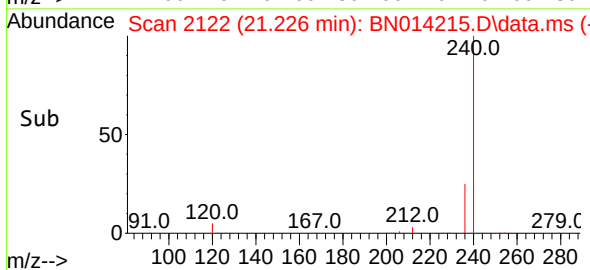
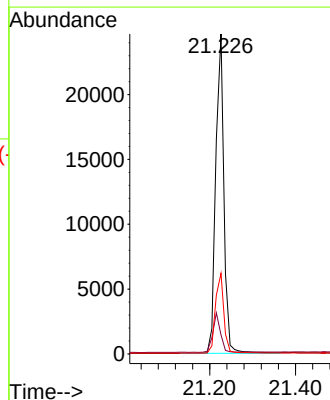
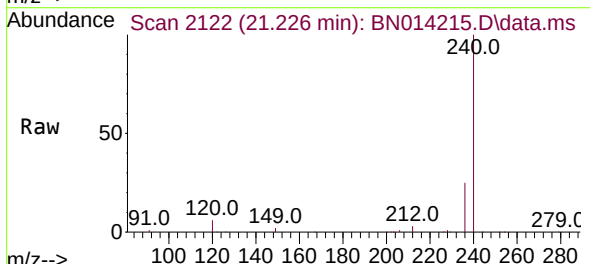
Instrument :
BNA_N
ClientSampleId :
PB135271BL

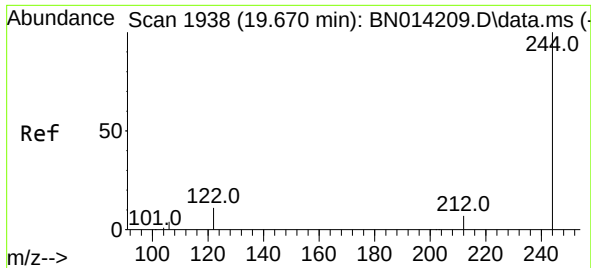
Tgt Ion:212 Resp: 30494
Ion Ratio Lower Upper
212 100
106 12.5 10.0 15.0
104 7.0 5.6 8.4



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.226 min Scan# 2122
Delta R.T. 0.008 min
Lab File: BN014215.D
Acq: 05 Apr 2021 22:37

Tgt Ion:240 Resp: 32500
Ion Ratio Lower Upper
240 100
120 6.0 10.3 15.5#
236 25.2 21.4 32.0

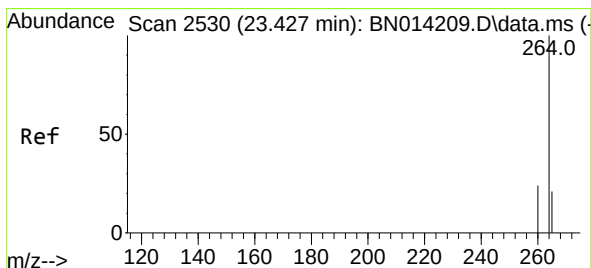
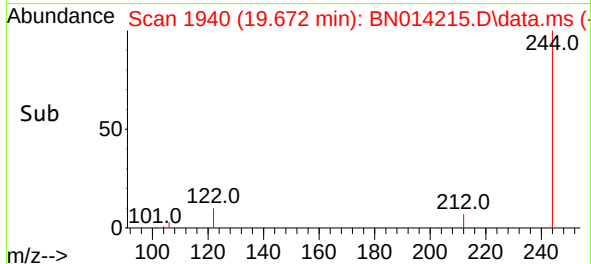
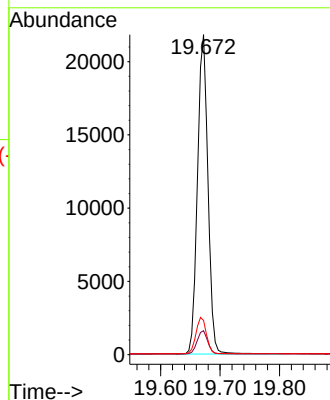
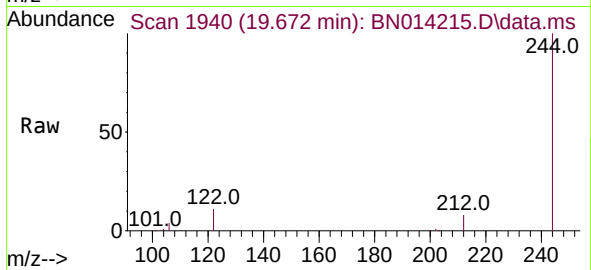




#31
Terphenyl-d14
Concen: 0.35 ng
RT: 19.672 min Scan# 1940
Delta R.T. 0.002 min
Lab File: BN014215.D
Acq: 05 Apr 2021 22:37

Instrument :
BNA_N
ClientSampleId :
PB135271BL

Tgt Ion:244 Resp: 26605
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 10.7 9.4 14.0



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.428 min Scan# 2532
Delta R.T. 0.001 min
Lab File: BN014215.D
Acq: 05 Apr 2021 22:37

Tgt Ion:264 Resp: 32192
Ion Ratio Lower Upper
264 100
260 24.5 19.4 29.2
265 26.1 20.7 31.1

