

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050321\
 Data File : BN014523.D
 Acq On : 03 May 2021 20:33
 Operator : CG/JU
 Sample : PB135708BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135708BL

Quant Time: May 04 01:01:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 03 19:31:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.620	152	6015	0.40	ng	0.00
7) Naphthalene-d8	10.391	136	19117	0.40	ng	# 0.00
13) Acenaphthene-d10	14.257	164	9579	0.40	ng	0.00
19) Phenanthrene-d10	17.006	188	18026	0.40	ng	# 0.00
29) Chrysene-d12	21.205	240	12814	0.40	ng	# 0.00
35) Perylene-d12	23.398	264	11233	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.220	112	3782	0.31	ng	0.00
5) Phenol-d6	6.798	99	2384	0.18	ng	0.00
8) Nitrobenzene-d5	8.769	82	4306	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	11.995	152	9059	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.767	330	550	0.19	ng	0.01
15) 2-Fluorobiphenyl	12.887	172	10424	0.30	ng	0.01
27) Fluoranthene-d10	19.047	212	14754	0.31	ng	0.00
31) Terphenyl-d14	19.652	244	13303	0.46	ng	0.00

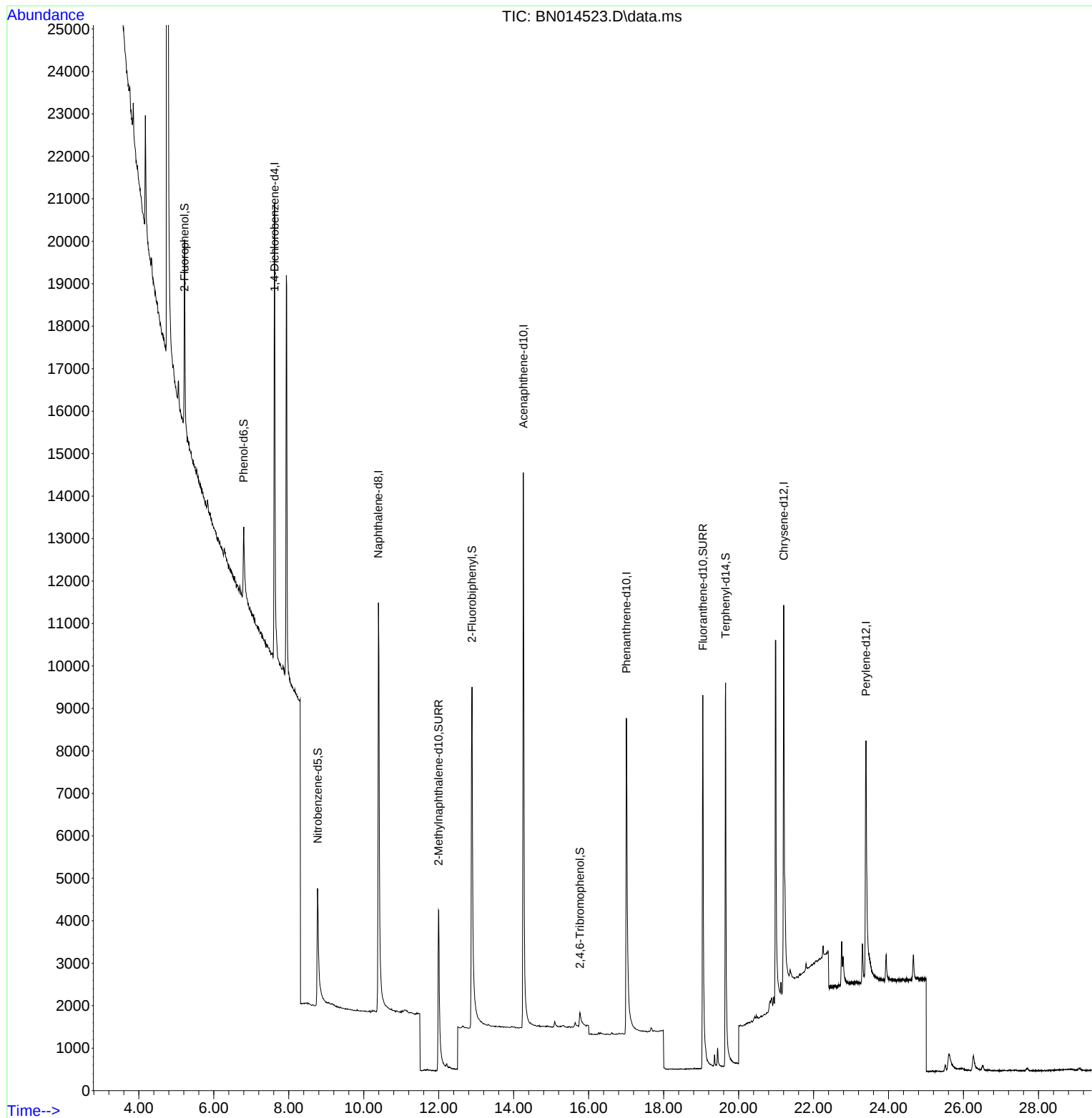
Target Compounds Qvalue

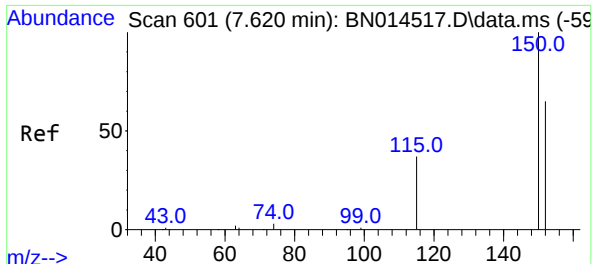
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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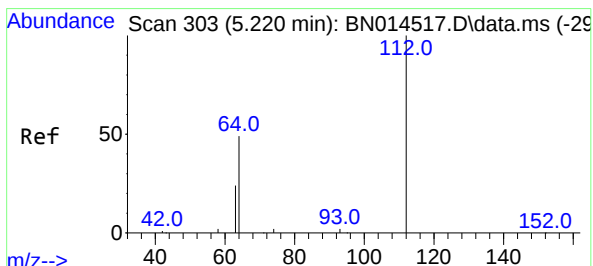
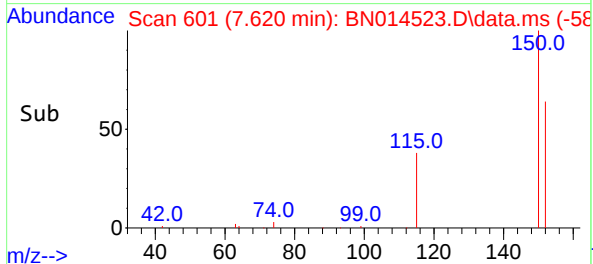
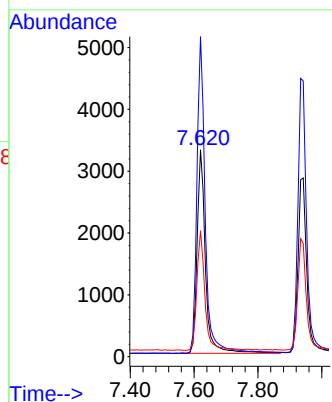
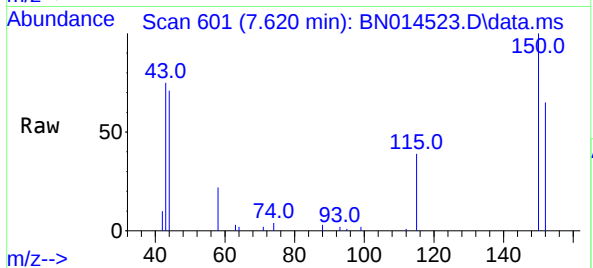




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.620 min Scan# 601
Delta R.T. -0.000 min
Lab File: BN014523.D
Acq: 03 May 2021 20:33

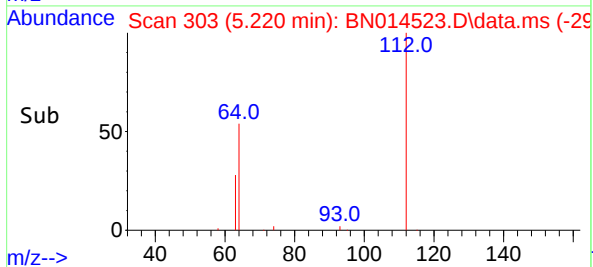
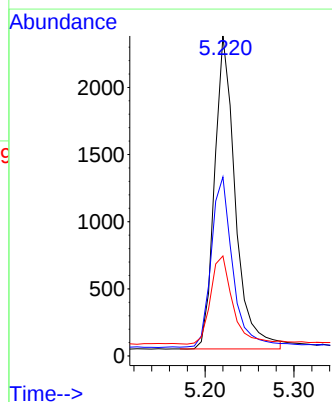
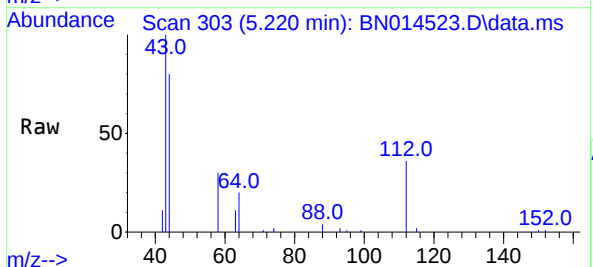
Instrument :
BNA_N
ClientSampleId :
PB135708BL

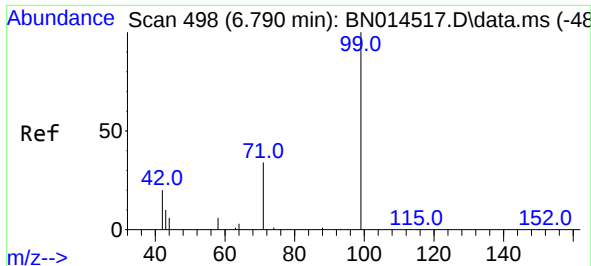
Tgt Ion:152 Resp: 6015
Ion Ratio Lower Upper
152 100
150 154.6 123.8 185.8
115 60.9 47.0 70.4



#4
2-Fluorophenol
Concen: 0.31 ng
RT: 5.220 min Scan# 303
Delta R.T. 0.000 min
Lab File: BN014523.D
Acq: 03 May 2021 20:33

Tgt Ion:112 Resp: 3782
Ion Ratio Lower Upper
112 100
64 56.5 41.8 62.6
63 29.9 22.0 33.0



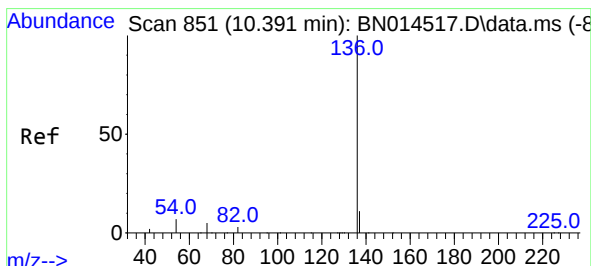
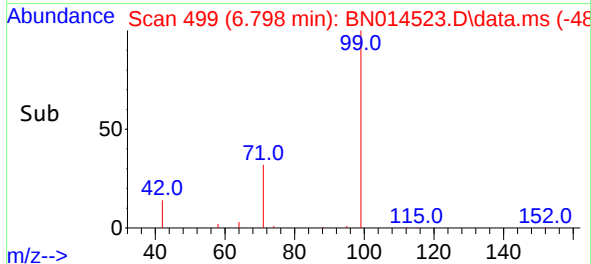
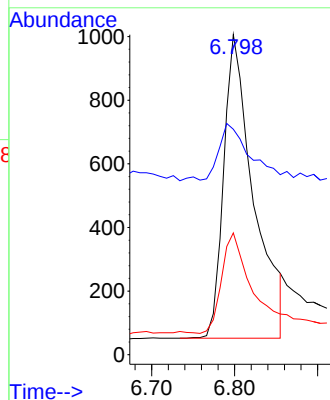
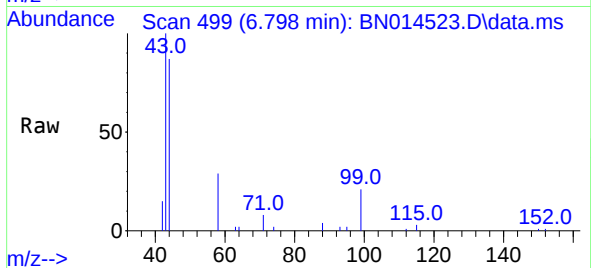


#5
Phenol-d6
Concen: 0.18 ng
RT: 6.798 min Scan# 499
Delta R.T. 0.008 min
Lab File: BN014523.D
Acq: 03 May 2021 20:33

Instrument :
BNA_N
ClientSampled :
PB135708BL

Tgt Ion: 99 Resp: 2384

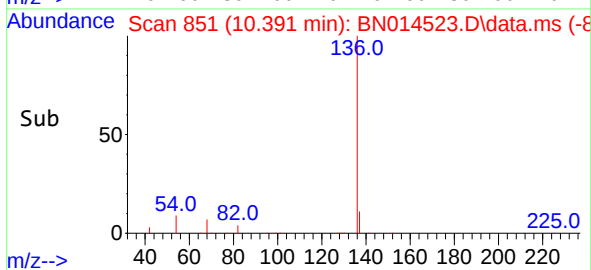
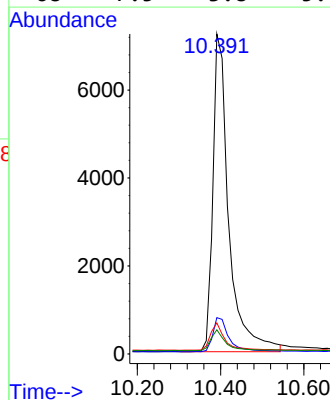
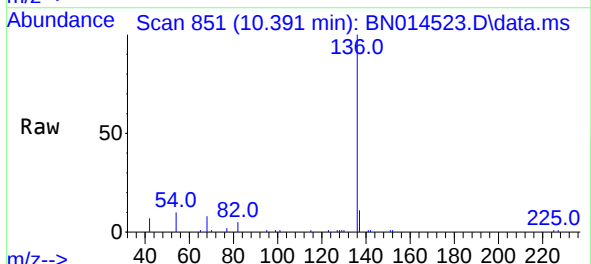
Ion	Ratio	Lower	Upper
99	100		
42	17.2	13.2	19.8
71	33.4	26.2	39.2

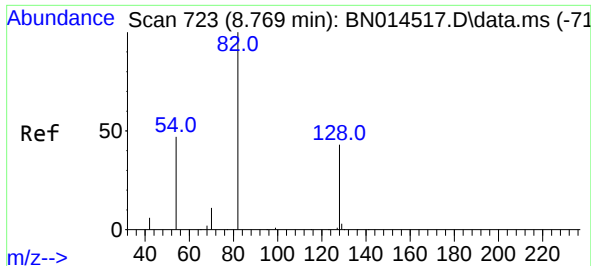


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.391 min Scan# 851
Delta R.T. -0.000 min
Lab File: BN014523.D
Acq: 03 May 2021 20:33

Tgt Ion: 136 Resp: 19117

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	9.7	3.8	5.8#
68	7.5	3.8	5.6#

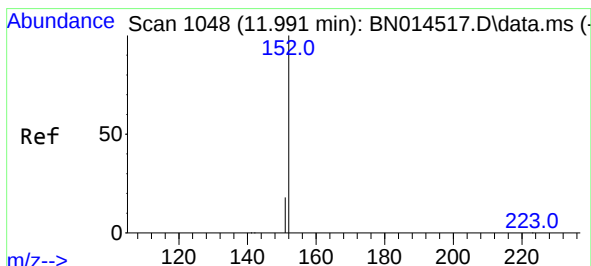
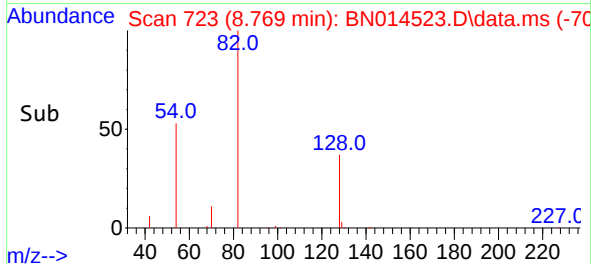
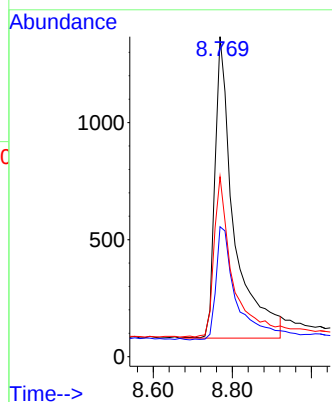
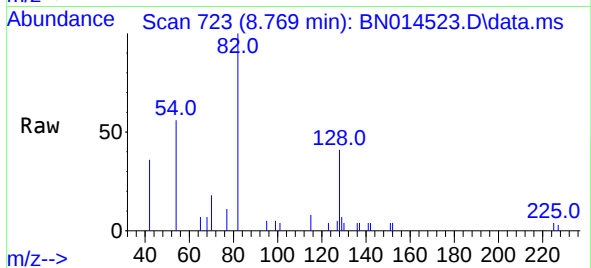




#8
Nitrobenzene-d5
Concen: 0.37 ng
RT: 8.769 min Scan# 723
Delta R.T. 0.000 min
Lab File: BN014523.D
Acq: 03 May 2021 20:33

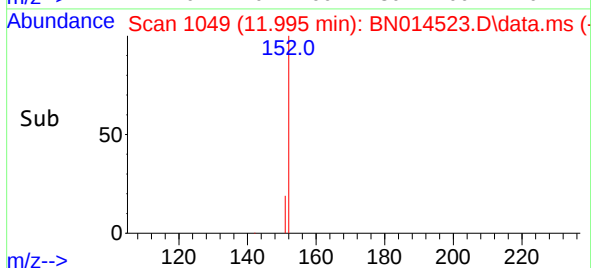
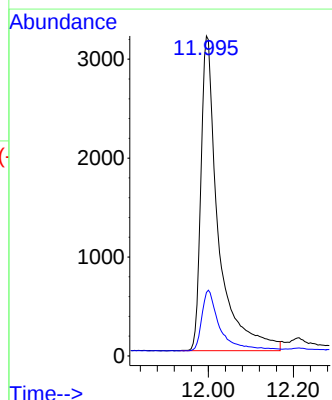
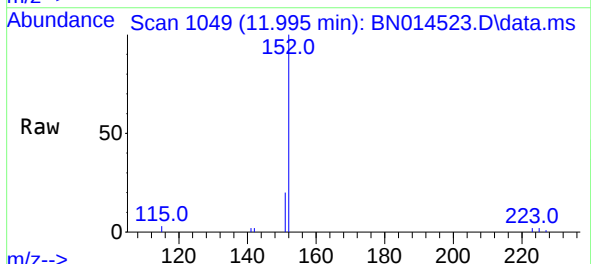
Instrument :
BNA_N
ClientSampleId :
PB135708BL

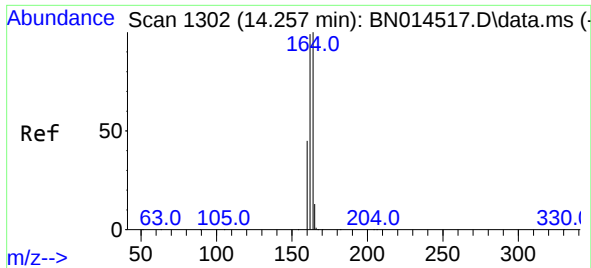
Tgt Ion: 82 Resp: 4306
Ion Ratio Lower Upper
82 100
128 40.6 29.5 44.3
54 56.3 36.9 55.3#



#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 11.995 min Scan# 1049
Delta R.T. 0.005 min
Lab File: BN014523.D
Acq: 03 May 2021 20:33

Tgt Ion: 152 Resp: 9059
Ion Ratio Lower Upper
152 100
151 19.5 16.2 24.2

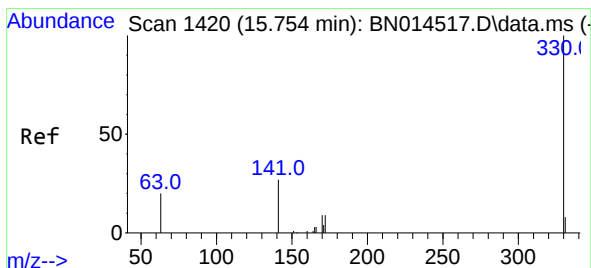
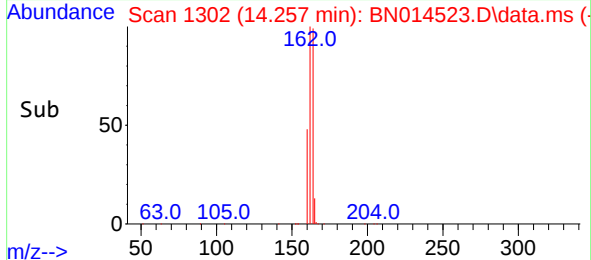
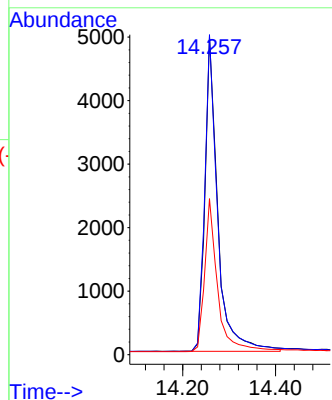
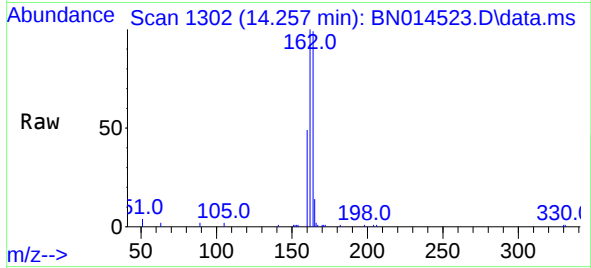




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.257 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BN014523.D
Acq: 03 May 2021 20:33

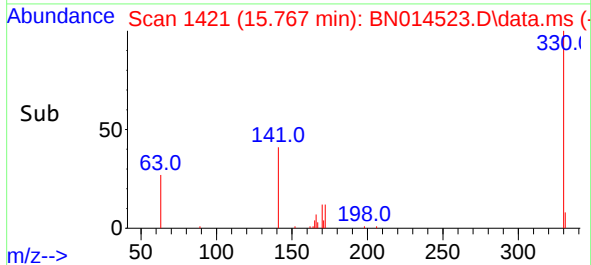
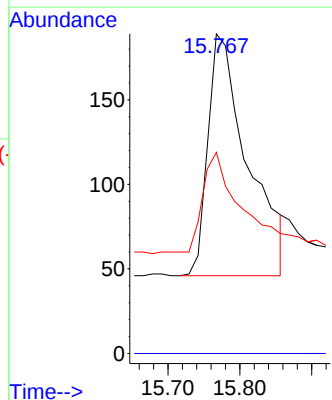
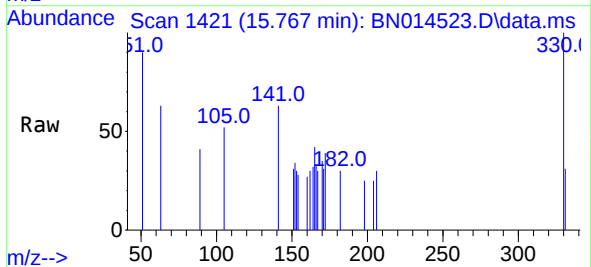
Instrument :
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ClientSampleId :
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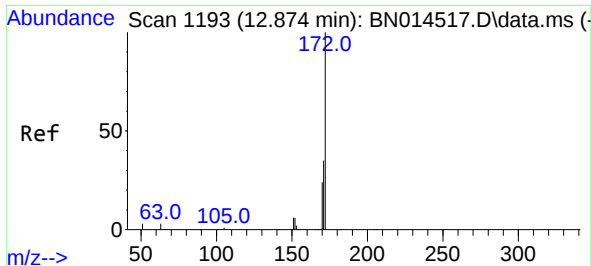
Tgt Ion:164 Resp: 9579
Ion Ratio Lower Upper
164 100
162 100.6 78.6 118.0
160 49.0 35.8 53.8



#14
2,4,6-Tribromophenol
Concen: 0.19 ng
RT: 15.767 min Scan# 1421
Delta R.T. 0.013 min
Lab File: BN014523.D
Acq: 03 May 2021 20:33

Tgt Ion:330 Resp: 550
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 41.1 27.0 40.4

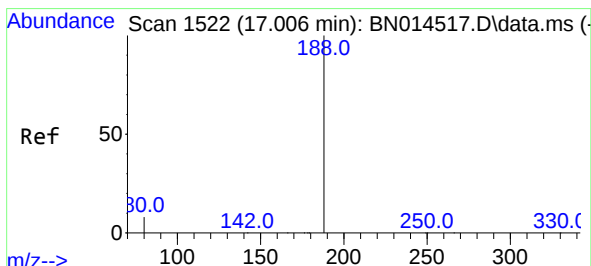
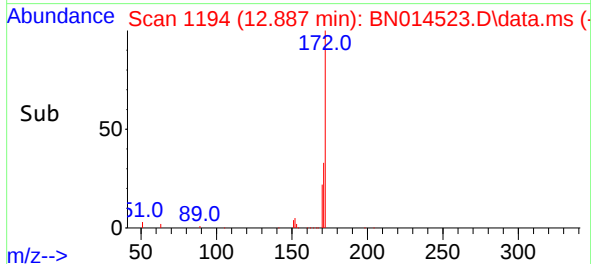
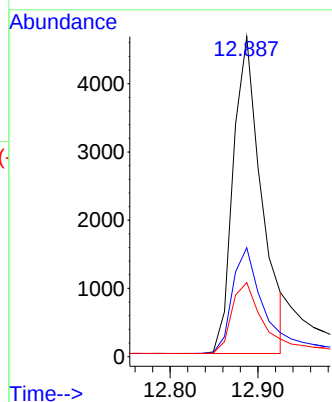
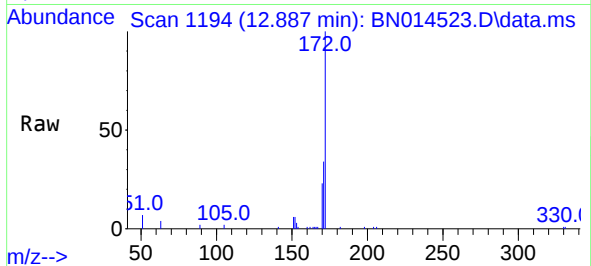




#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.887 min Scan# 1194
Delta R.T. 0.013 min
Lab File: BN014523.D
Acq: 03 May 2021 20:33

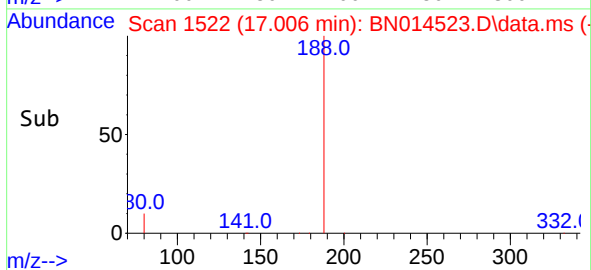
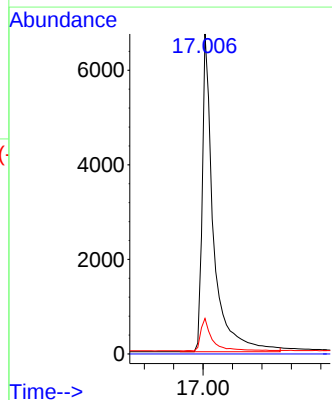
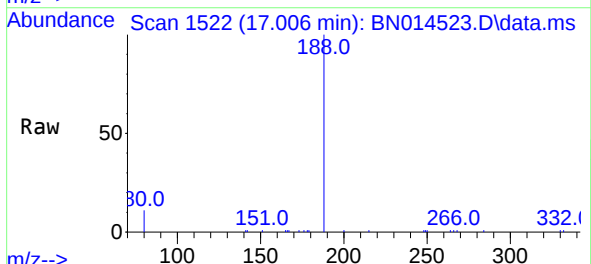
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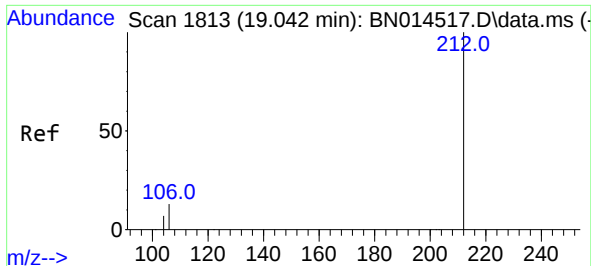
Tgt Ion:	172	Resp:	10424
Ion	Ratio	Lower	Upper
172	100		
171	34.1	27.1	40.7
170	23.2	18.3	27.5



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.006 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BN014523.D
Acq: 03 May 2021 20:33

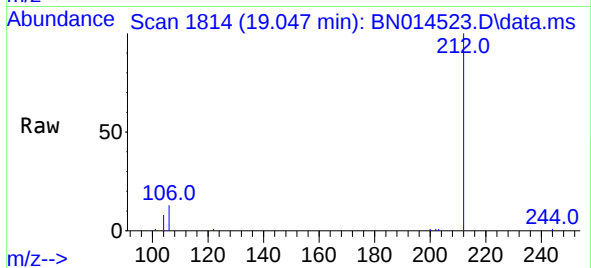
Tgt Ion:	188	Resp:	18026
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.1	5.2	7.8



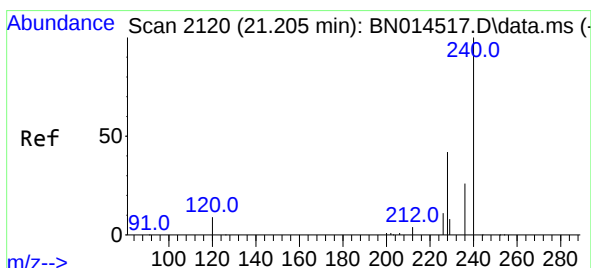
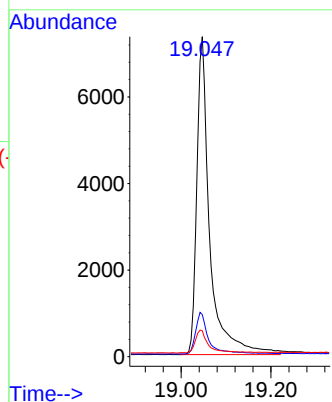


#27
Fluoranthene-d10
Concen: 0.31 ng
RT: 19.047 min Scan# 1814
Delta R.T. 0.005 min
Lab File: BN014523.D
Acq: 03 May 2021 20:33

Instrument :
BNA_N
ClientSampleId :
PB135708BL

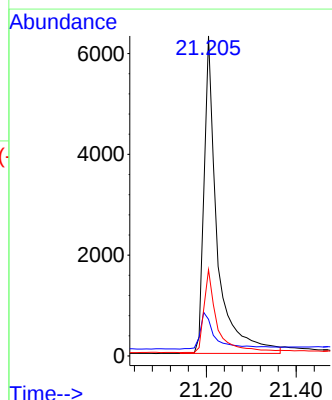
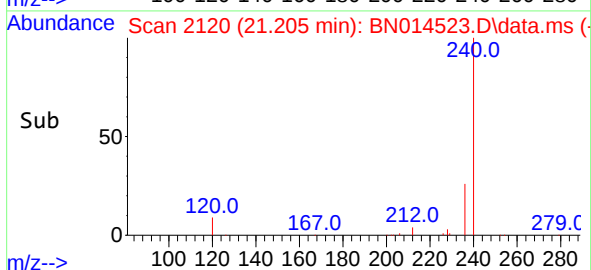
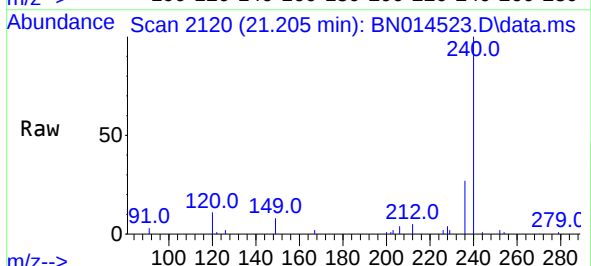


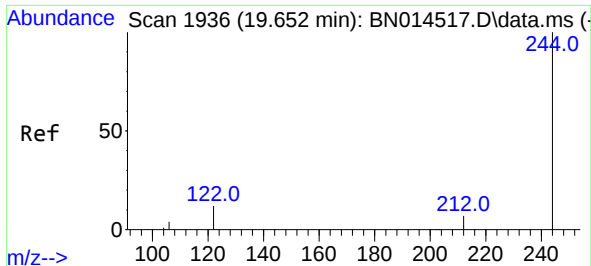
Tgt Ion:212 Resp: 14754
Ion Ratio Lower Upper
212 100
106 13.0 10.1 15.1
104 7.4 5.4 8.2



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.205 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BN014523.D
Acq: 03 May 2021 20:33

Tgt Ion:240 Resp: 12814
Ion Ratio Lower Upper
240 100
120 11.4 5.8 8.8#
236 26.9 20.6 30.8

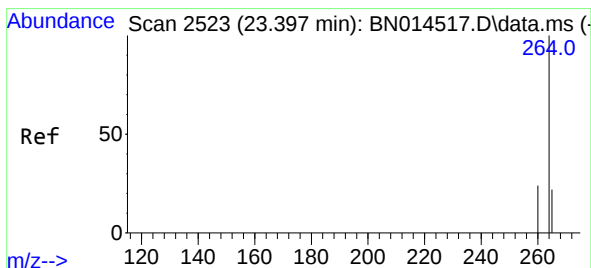
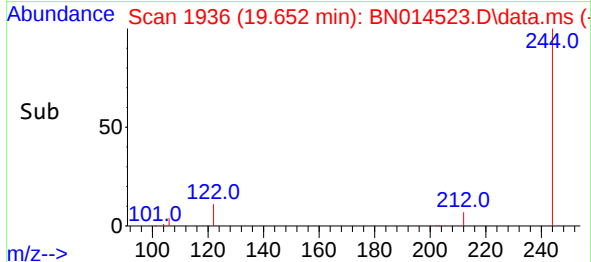
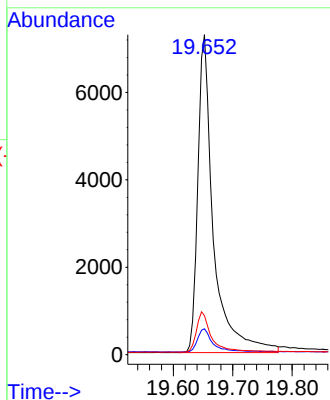
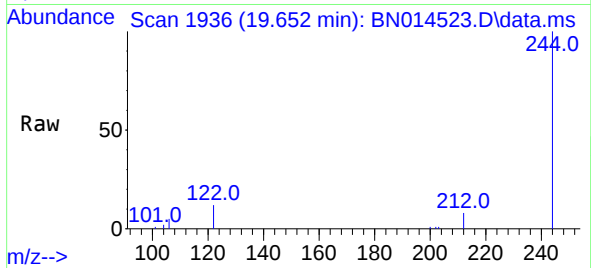




#31
 Terphenyl-d14
 Concen: 0.46 ng
 RT: 19.652 min Scan# 1936
 Delta R.T. 0.000 min
 Lab File: BN014523.D
 Acq: 03 May 2021 20:33

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:244	Resp:	13303
Ion Ratio	Lower	Upper
244	100	
212	8.1	6.0 9.0
122	12.2	9.3 13.9



#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.398 min Scan# 2523
 Delta R.T. 0.000 min
 Lab File: BN014523.D
 Acq: 03 May 2021 20:33

Tgt Ion:264	Resp:	11233
Ion Ratio	Lower	Upper
264	100	
260	25.4	19.5 29.3
265	58.0	35.4 53.0#

