

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052721\
 Data File : BN014796.D
 Acq On : 27 May 2021 17:28
 Operator : CG/JU
 Sample : PB136418BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB136418BL

Quant Time: May 27 18:06:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN052621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 01:39:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	604	0.40	ng	0.00
7) Naphthalene-d8	10.505	136	2037	0.40	ng	0.00
13) Acenaphthene-d10	14.359	164	1450	0.40	ng	0.00
19) Phenanthrene-d10	17.116	188	3271	0.40	ng	# 0.00
29) Chrysene-d12	21.314	240	4222	0.40	ng	# 0.00
35) Perylene-d12	23.578	264	4536	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.324	112	555	0.34	ng	0.00
5) Phenol-d6	6.903	99	516	0.23	ng	0.00
8) Nitrobenzene-d5	8.870	82	556	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.097	152	1099	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	139	0.17	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	1604	0.30	ng	0.00
27) Fluoranthene-d10	19.153	212	3644	0.28	ng	0.00
31) Terphenyl-d14	19.759	244	3705	0.37	ng	0.00

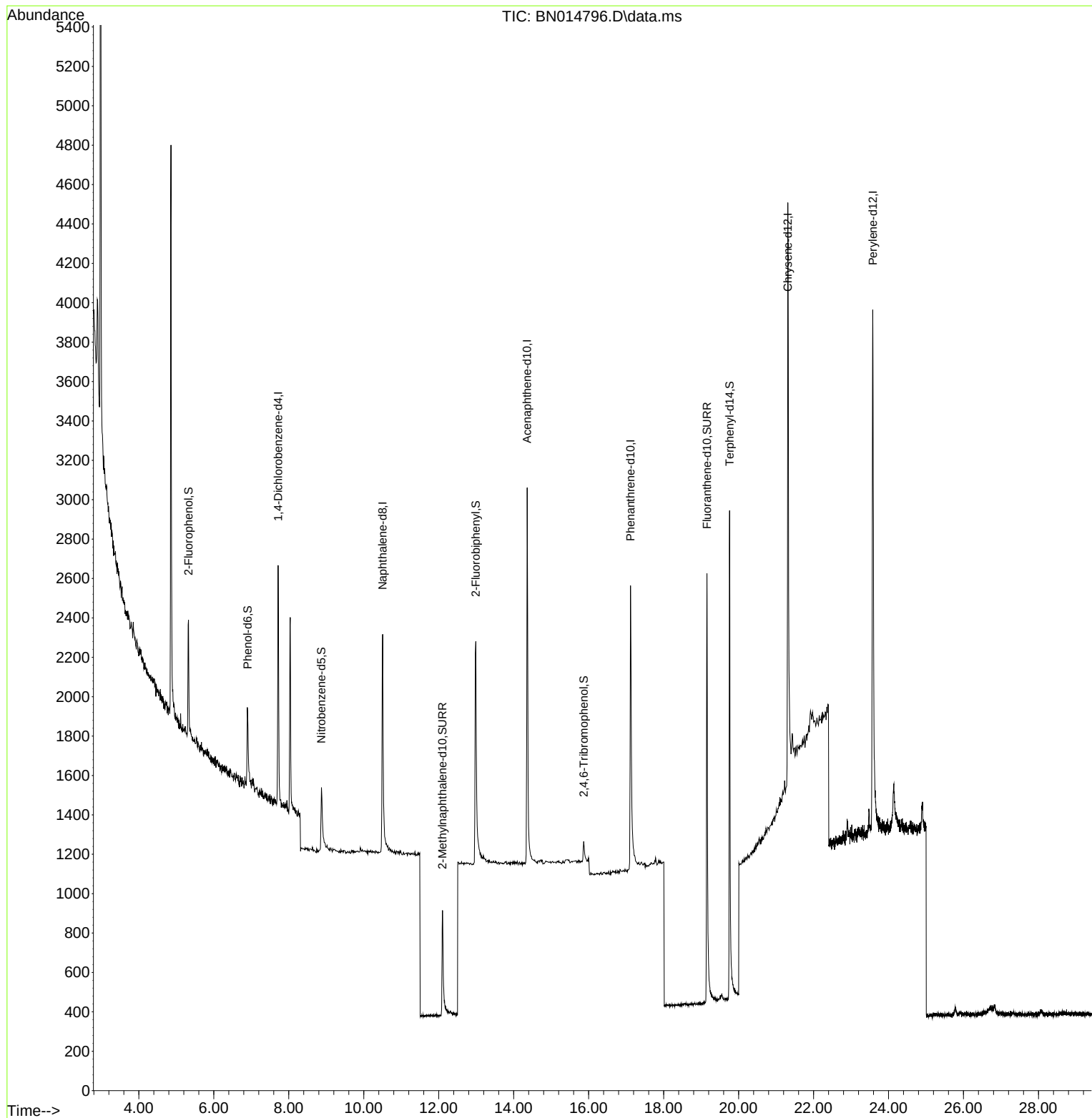
Target Compounds Qvalue

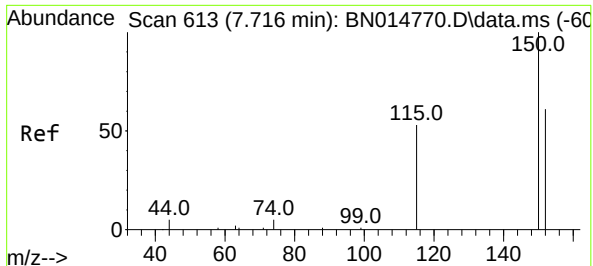
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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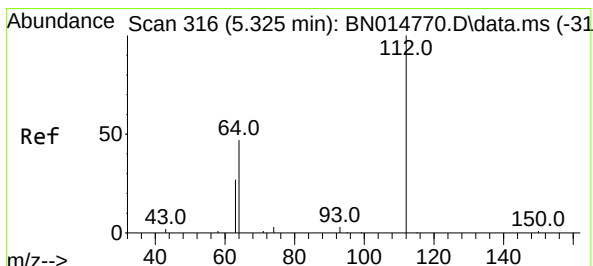
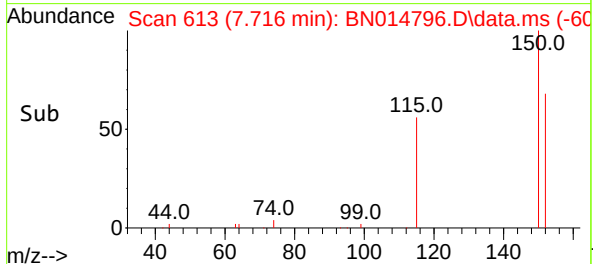
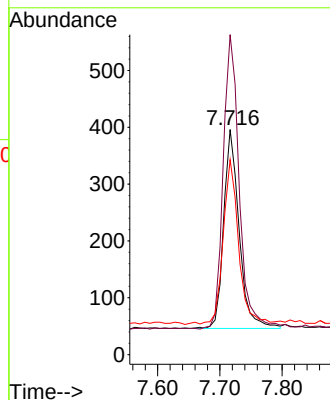
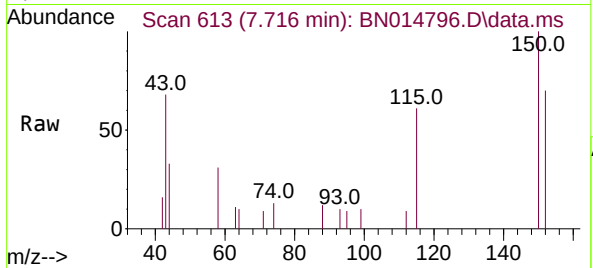




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.716 min Scan# 613
 Delta R.T. 0.000 min
 Lab File: BN014796.D
 Acq: 27 May 2021 17:28

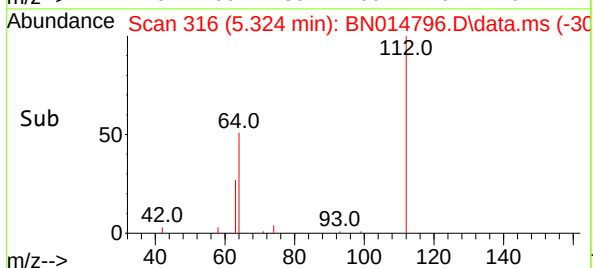
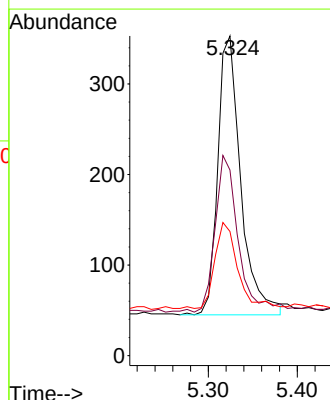
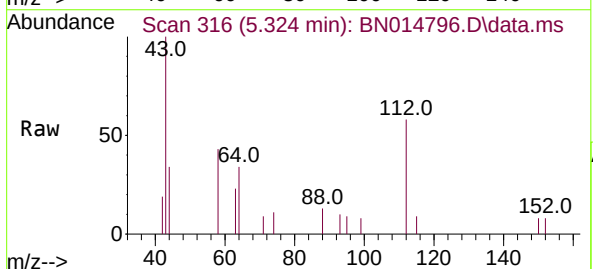
Instrument :
 BNA_N
 ClientSampleId :
 PB136418BL

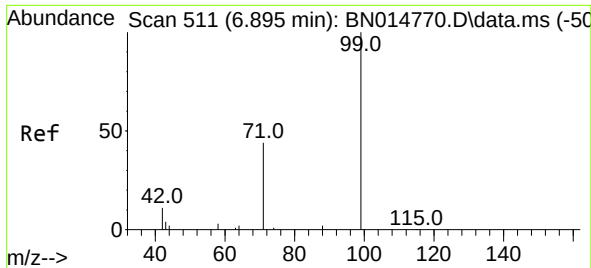
Tgt Ion:152 Resp: 604
 Ion Ratio Lower Upper
 152 100
 150 142.2 123.4 185.2
 115 86.6 73.2 109.8



#4
 2-Fluorophenol
 Concen: 0.34 ng
 RT: 5.324 min Scan# 316
 Delta R.T. -0.000 min
 Lab File: BN014796.D
 Acq: 27 May 2021 17:28

Tgt Ion:112 Resp: 555
 Ion Ratio Lower Upper
 112 100
 64 56.8 43.6 65.4
 63 30.6 25.0 37.6

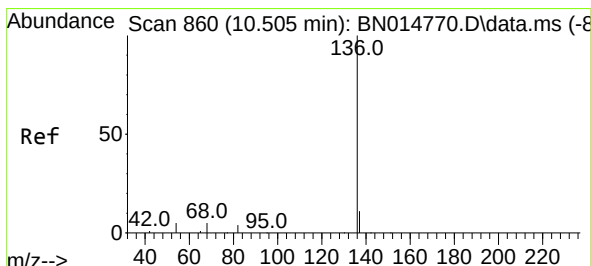
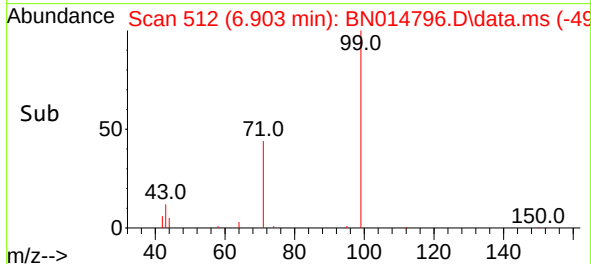
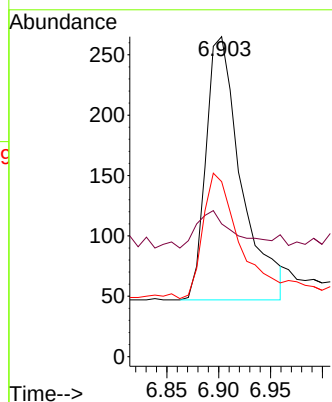
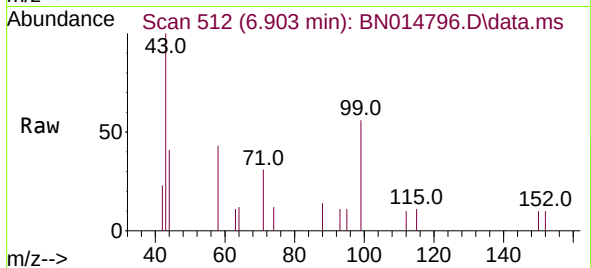




#5
Phenol-d6
Concen: 0.23 ng
RT: 6.903 min Scan# 512
Delta R.T. 0.008 min
Lab File: BN014796.D
Acq: 27 May 2021 17:28

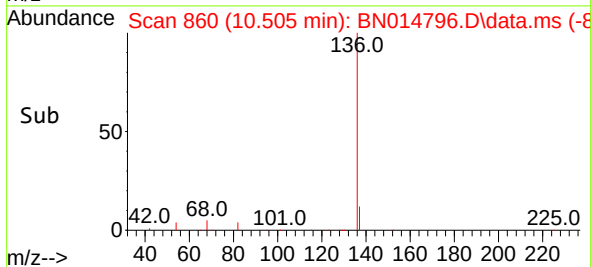
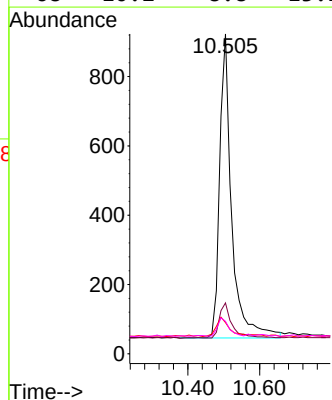
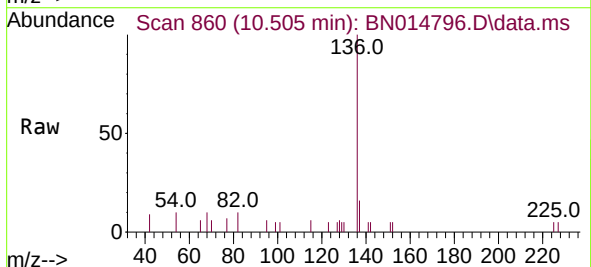
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BNA_N
ClientSampleId :
PB136418BL

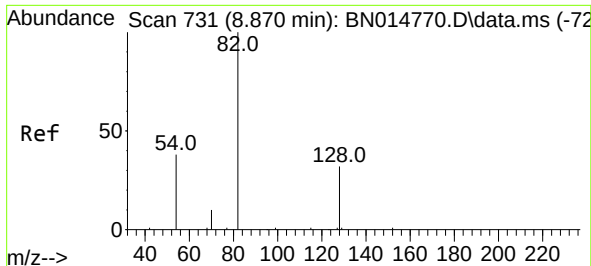
Tgt Ion: 99 Resp: 516
Ion Ratio Lower Upper
99 100
42 11.6 10.2 15.2
71 49.8 32.4 48.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.505 min Scan# 860
Delta R.T. -0.000 min
Lab File: BN014796.D
Acq: 27 May 2021 17:28

Tgt Ion: 136 Resp: 2037
Ion Ratio Lower Upper
136 100
137 15.9 13.2 19.8
54 9.8 9.0 13.4
68 10.2 8.8 13.2

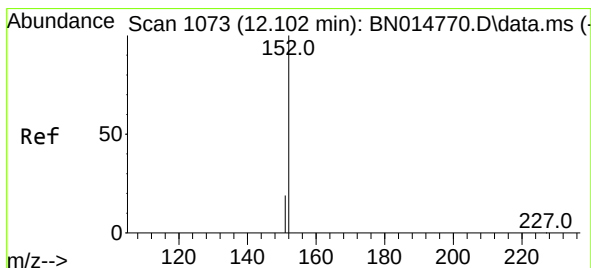
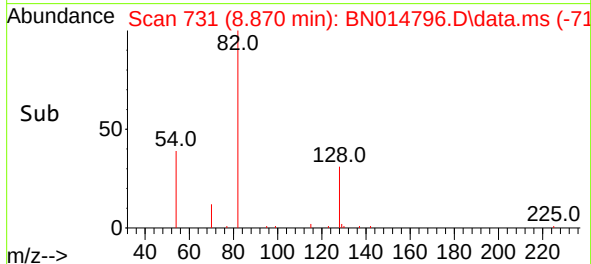
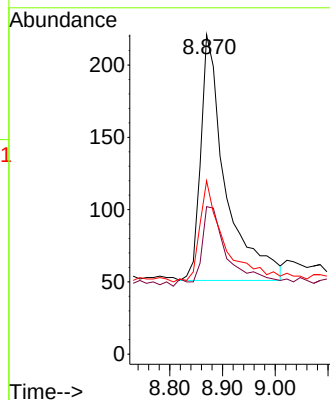
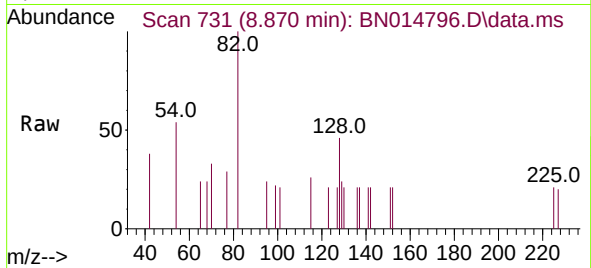




#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.870 min Scan# 731
Delta R.T. -0.000 min
Lab File: BN014796.D
Acq: 27 May 2021 17:28

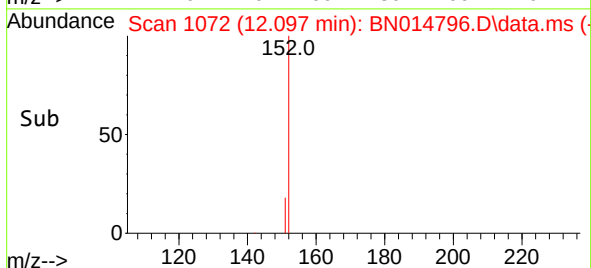
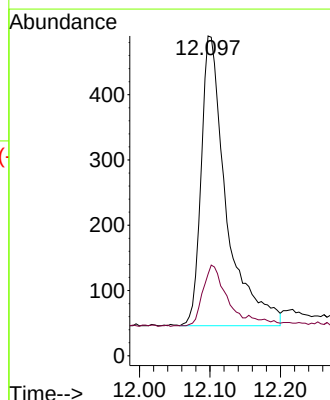
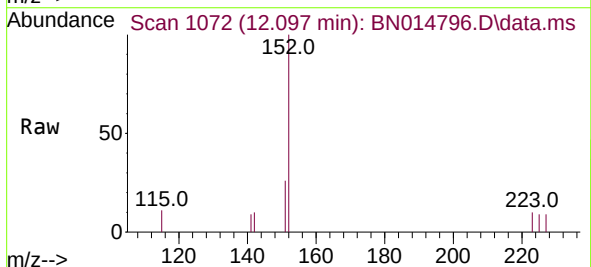
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ClientSampleId :
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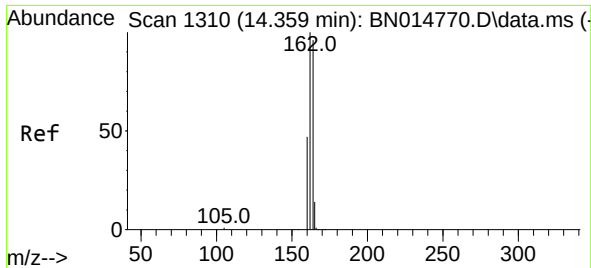
Tgt Ion: 82 Resp: 556
Ion Ratio Lower Upper
82 100
128 46.2 34.2 51.2
54 54.3 38.4 57.6



#11
2-Methylnaphthalene-d10
Concen: 0.27 ng
RT: 12.097 min Scan# 1072
Delta R.T. -0.005 min
Lab File: BN014796.D
Acq: 27 May 2021 17:28

Tgt Ion: 152 Resp: 1099
Ion Ratio Lower Upper
152 100
151 19.0 16.8 25.2

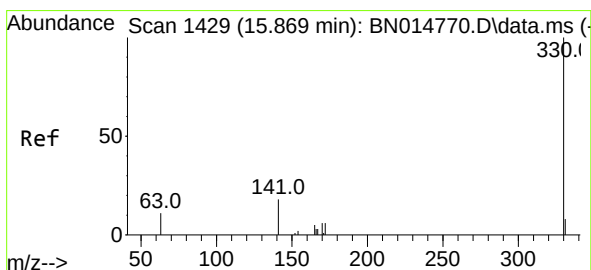
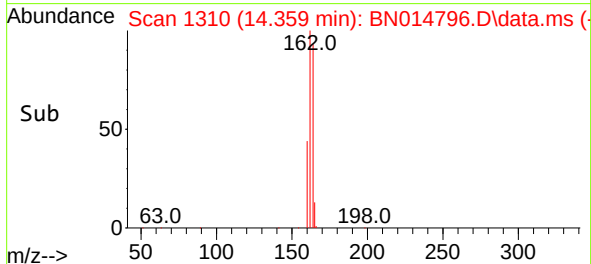
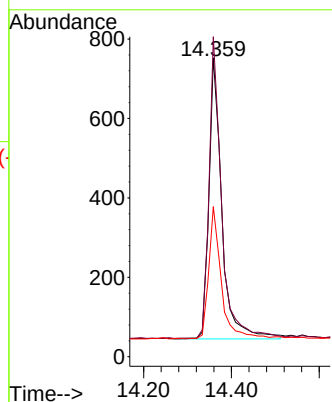
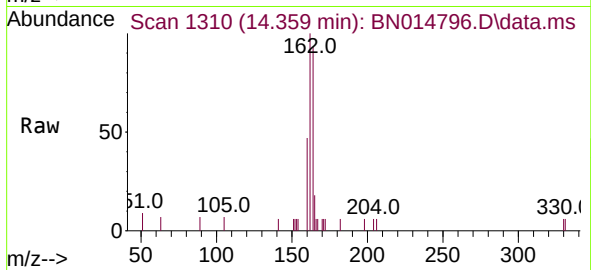




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.359 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BN014796.D
Acq: 27 May 2021 17:28

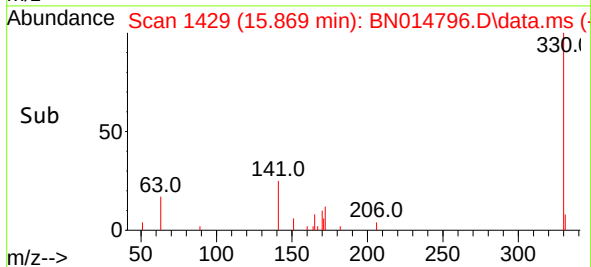
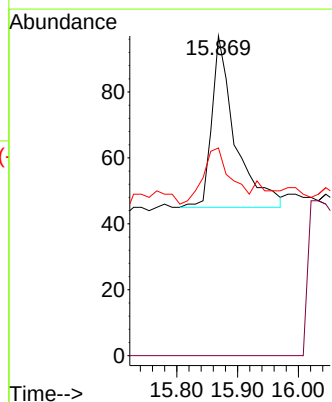
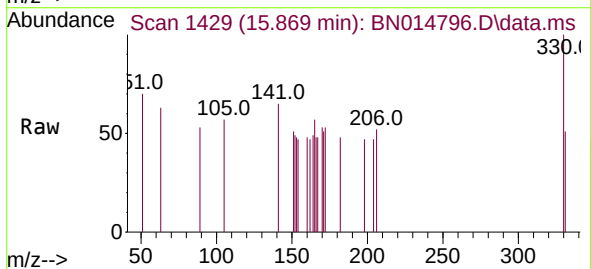
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ClientSampleId :
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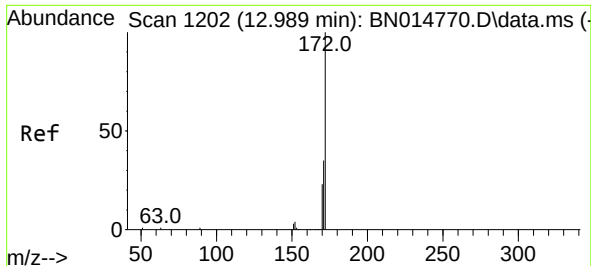
Tgt Ion:	164	Resp:	1450
Ion	Ratio	Lower	Upper
164	100		
162	107.0	83.2	124.8
160	50.2	41.8	62.6



#14
2,4,6-Tribromophenol
Concen: 0.17 ng
RT: 15.869 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BN014796.D
Acq: 27 May 2021 17:28

Tgt Ion:	330	Resp:	139
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	38.8	21.8	32.6#

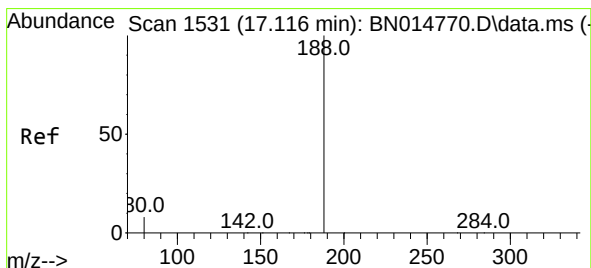
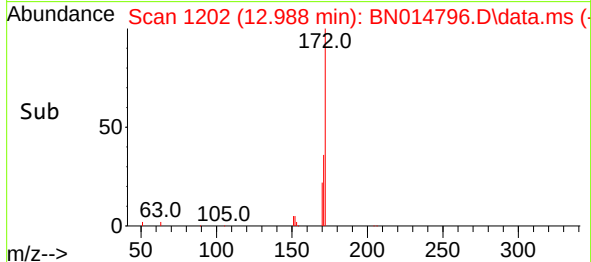
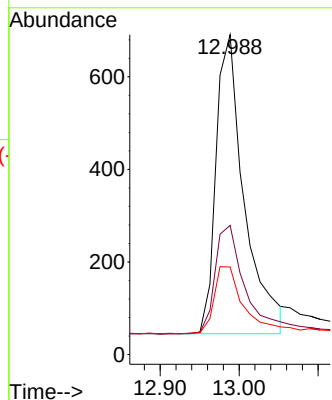
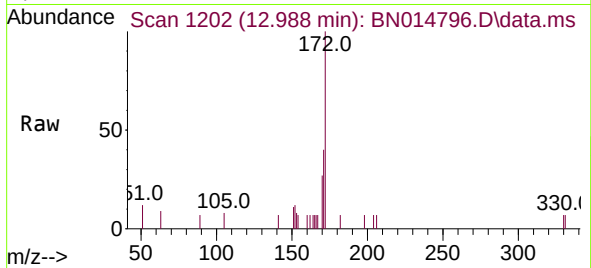




#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.988 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BN014796.D
Acq: 27 May 2021 17:28

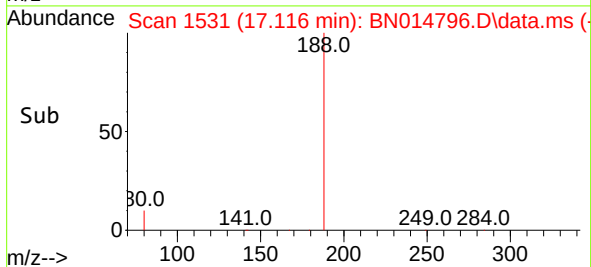
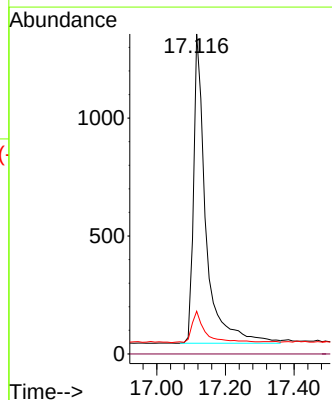
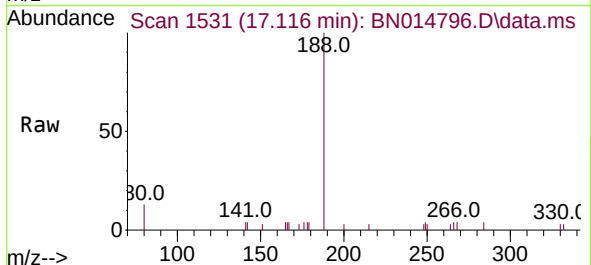
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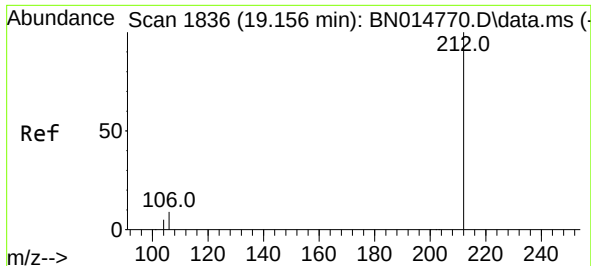
Tgt Ion:	172	Resp:	1604
Ion	Ratio	Lower	Upper
172	100		
171	40.4	30.9	46.3
170	27.4	21.4	32.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.116 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BN014796.D
Acq: 27 May 2021 17:28

Tgt Ion:	188	Resp:	3271
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.3	8.2	12.4

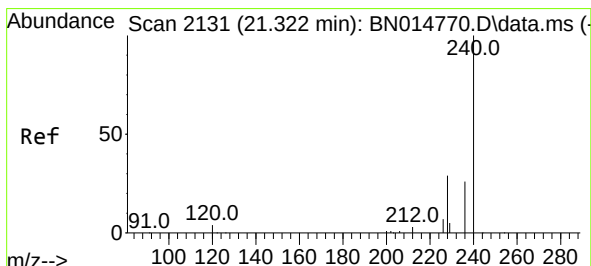
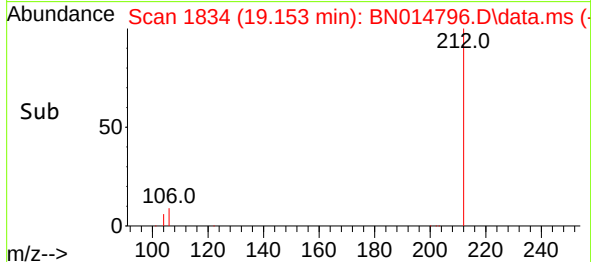
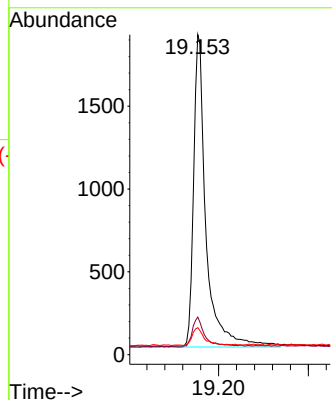
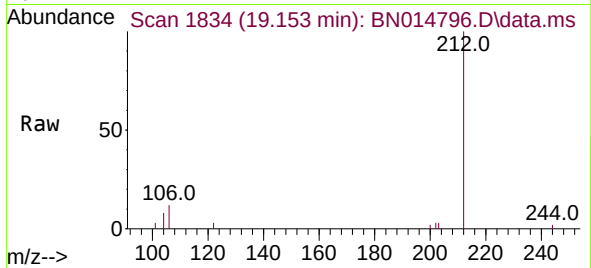




#27
Fluoranthene-d10
Concen: 0.28 ng
RT: 19.153 min Scan# 1834
Delta R.T. -0.002 min
Lab File: BN014796.D
Acq: 27 May 2021 17:28

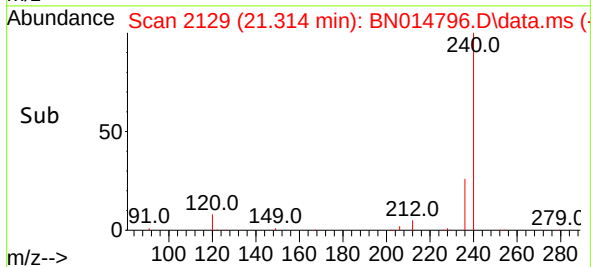
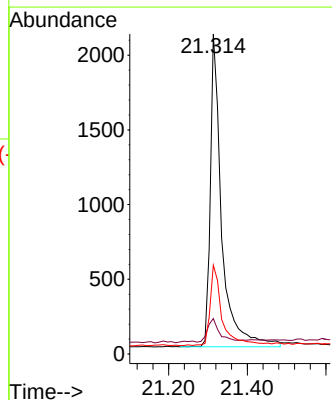
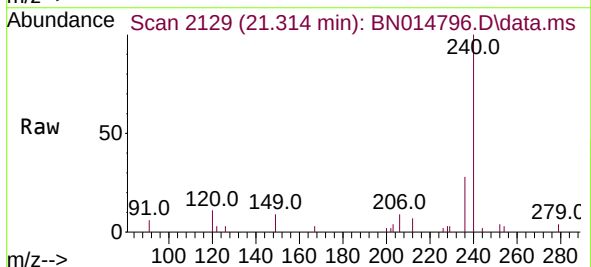
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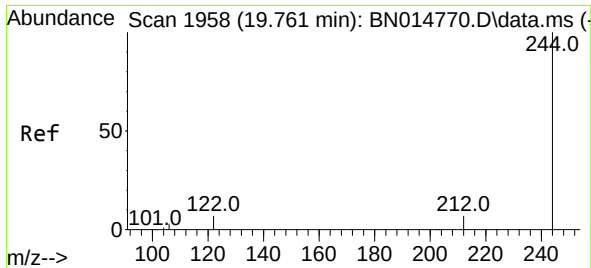
Tgt Ion:212 Resp: 3644
Ion Ratio Lower Upper
212 100
106 8.9 7.4 11.2
104 5.6 4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.314 min Scan# 2129
Delta R.T. -0.008 min
Lab File: BN014796.D
Acq: 27 May 2021 17:28

Tgt Ion:240 Resp: 4222
Ion Ratio Lower Upper
240 100
120 11.1 5.2 7.8#
236 27.8 21.6 32.4

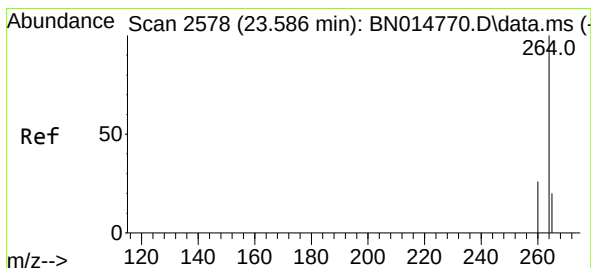
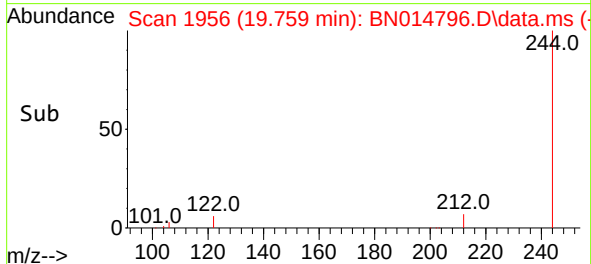
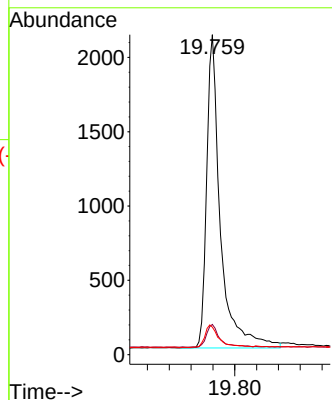
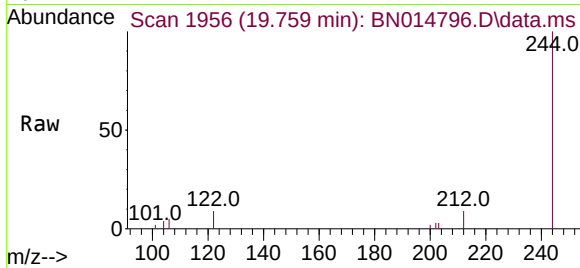




#31
Terphenyl-d14
Concen: 0.37 ng
RT: 19.759 min Scan# 1956
Delta R.T. -0.002 min
Lab File: BN014796.D
Acq: 27 May 2021 17:28

Instrument :
BNA_N
ClientSampleId :
PB136418BL

Tgt Ion:244	Resp:	3705
Ion Ratio	Lower	Upper
244	100	
212	9.4	6.8 10.2
122	8.6	6.6 9.8



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.578 min Scan# 2574
Delta R.T. -0.008 min
Lab File: BN014796.D
Acq: 27 May 2021 17:28

Tgt Ion:264	Resp:	4536
Ion Ratio	Lower	Upper
264	100	
260	27.6	21.4 32.2
265	59.7	40.9 61.3

