

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093021\
 Data File : BN016591.D
 Acq On : 30 Sep 2021 02:19
 Operator : CG/JU
 Sample : M3908-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUPLICATE-03

Quant Time: Sep 30 06:12:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN093021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 30 02:08:37 2021
 Response via : Initial Calibration

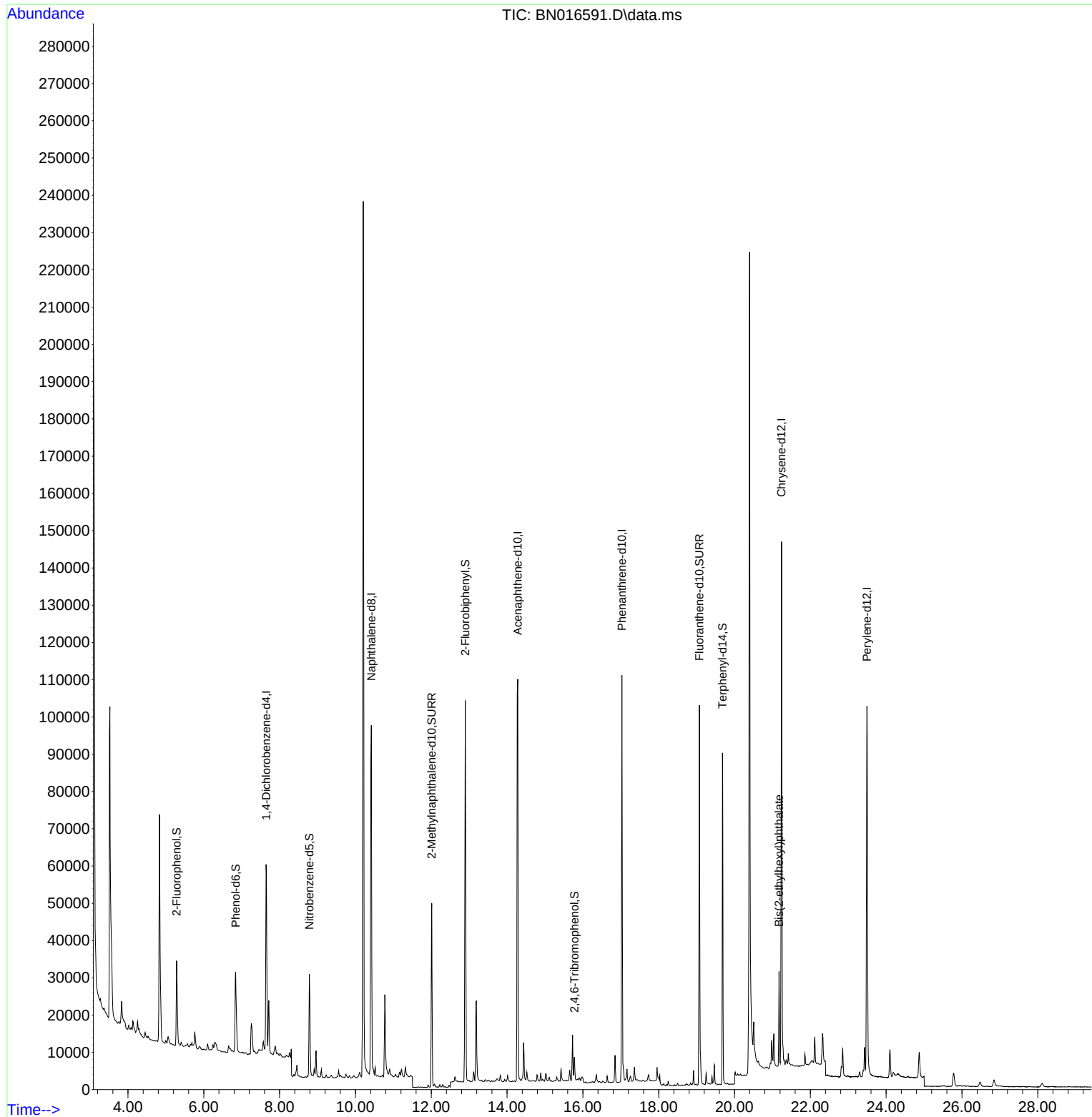
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	29849	0.400	ng	0.00
7) Naphthalene-d8	10.419	136	138376	0.400	ng	0.00
13) Acenaphthene-d10	14.281	164	72867	0.400	ng	0.00
19) Phenanthrene-d10	17.029	188	136553	0.400	ng	0.00
29) Chrysene-d12	21.238	240	128956	0.400	ng	# 0.00
35) Perylene-d12	23.494	264	136732	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.282	112	24146	0.316	ng	0.02
5) Phenol-d6	6.840	99	23086	0.282	ng	0.00
8) Nitrobenzene-d5	8.784	82	24802	0.285	ng	0.00
11) 2-Methylnaphthalene-d10	12.011	152	67077	0.332	ng	0.00
14) 2,4,6-Tribromophenol	15.778	330	5958	0.179	ng	0.00
15) 2-Fluorobiphenyl	12.898	172	85135	0.284	ng	0.00
27) Fluoranthene-d10	19.073	212	117598	0.314	ng	0.00
31) Terphenyl-d14	19.683	244	87507	0.312	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.174	149	21625	0.149	ng	Qvalue 99

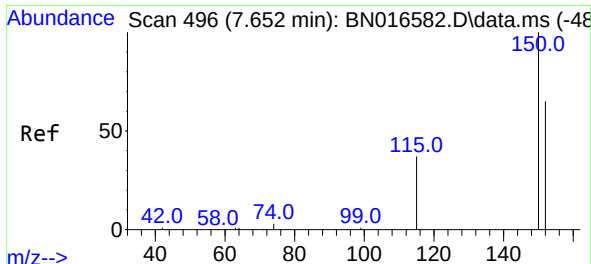
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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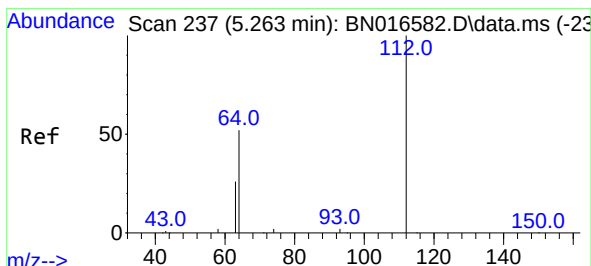
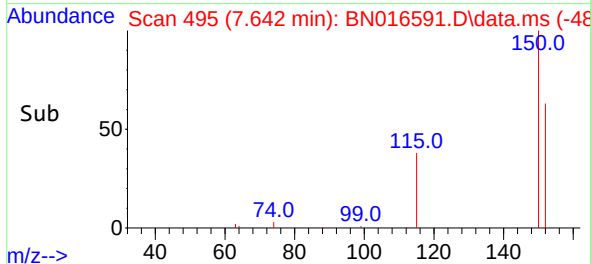
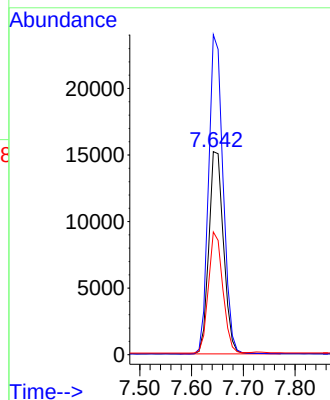
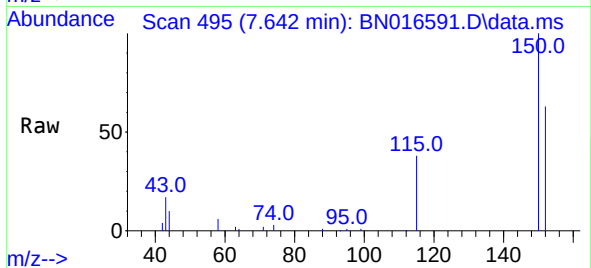




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.642 min Scan# 495
Delta R.T. -0.010 min
Lab File: BN016591.D
Acq: 30 Sep 2021 02:19

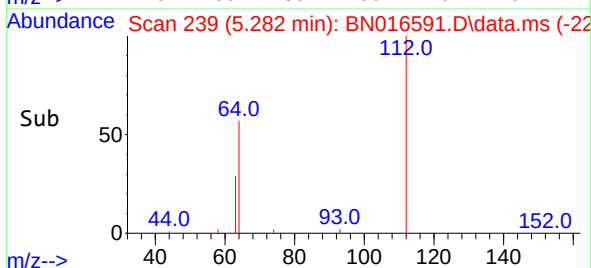
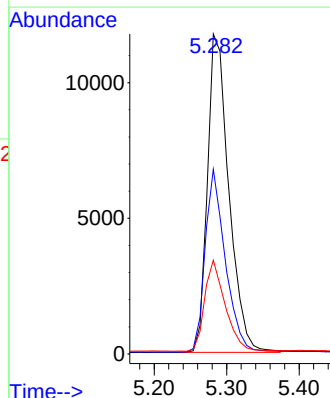
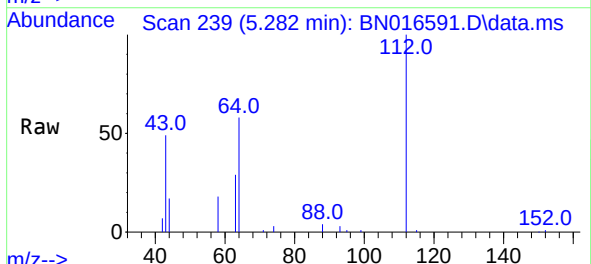
Instrument :
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ClientSampleId :
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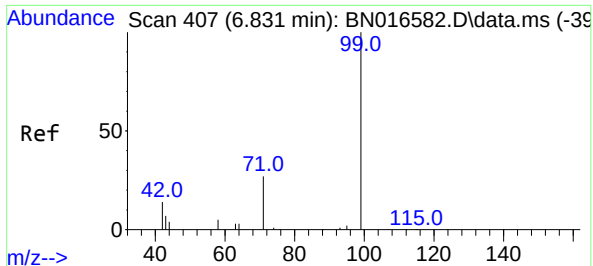
Tgt Ion:152 Resp: 29849
Ion Ratio Lower Upper
152 100
150 157.6 123.3 184.9
115 60.4 46.2 69.2



#4
2-Fluorophenol
Concen: 0.316 ng
RT: 5.282 min Scan# 239
Delta R.T. 0.018 min
Lab File: BN016591.D
Acq: 30 Sep 2021 02:19

Tgt Ion:112 Resp: 24146
Ion Ratio Lower Upper
112 100
64 54.1 43.4 65.2
63 27.4 21.8 32.8

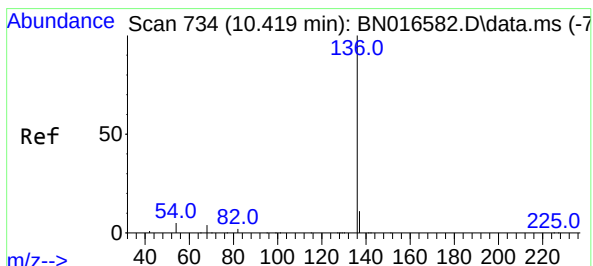
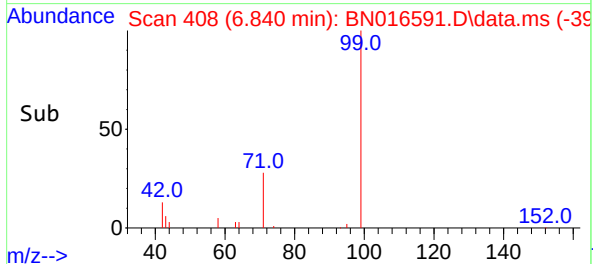
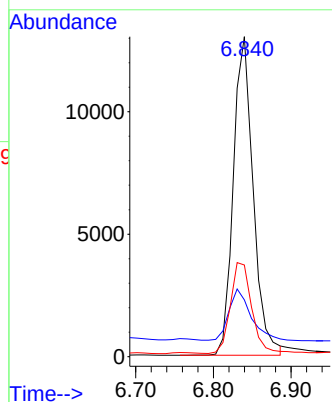
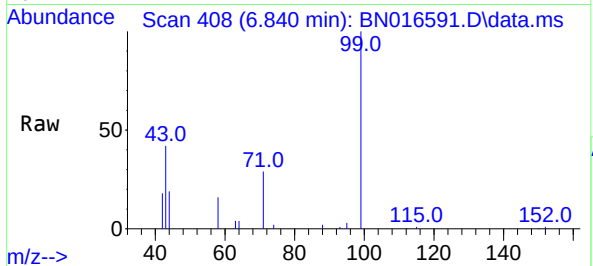




#5
Phenol-d6
Concen: 0.282 ng
RT: 6.840 min Scan# 408
Delta R.T. 0.009 min
Lab File: BN016591.D
Acq: 30 Sep 2021 02:19

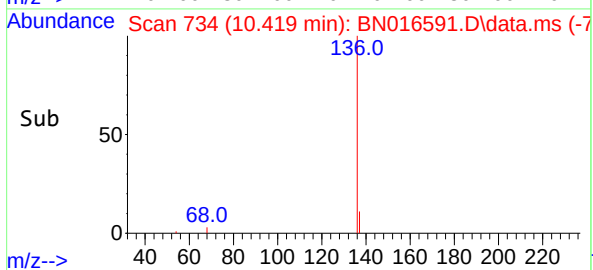
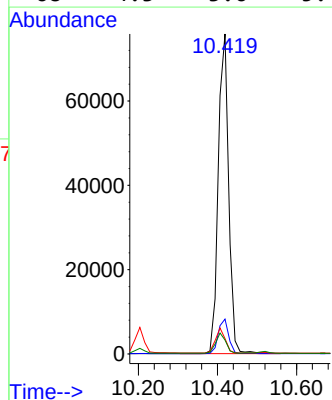
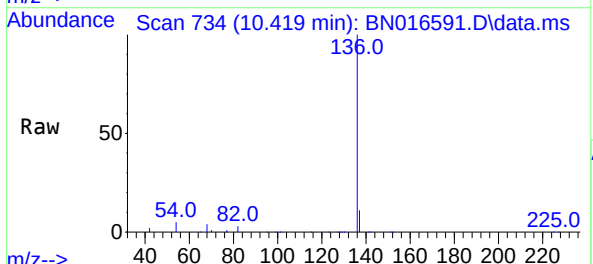
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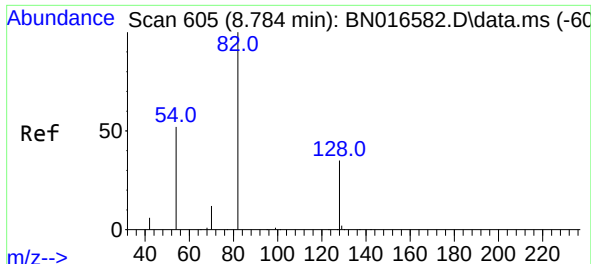
Tgt Ion: 99 Resp: 23086
Ion Ratio Lower Upper
99 100
42 17.6 13.3 19.9
71 30.3 23.7 35.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.419 min Scan# 734
Delta R.T. -0.000 min
Lab File: BN016591.D
Acq: 30 Sep 2021 02:19

Tgt Ion: 136 Resp: 138376
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 4.8 4.0 6.0
68 4.3 3.6 5.4

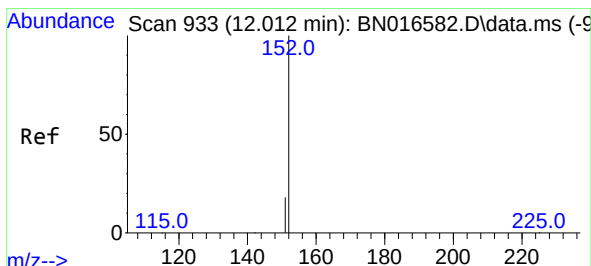
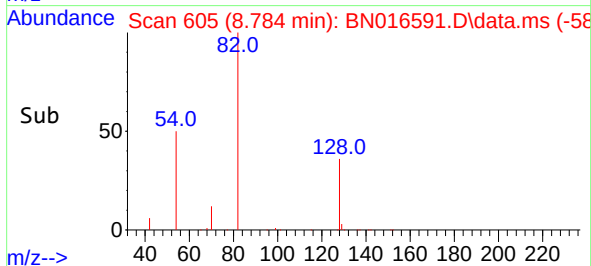
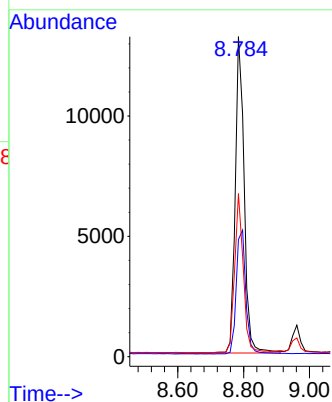
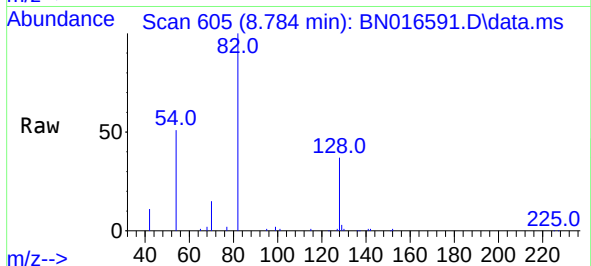




#8
Nitrobenzene-d5
Concen: 0.285 ng
RT: 8.784 min Scan# 605
Delta R.T. -0.000 min
Lab File: BN016591.D
Acq: 30 Sep 2021 02:19

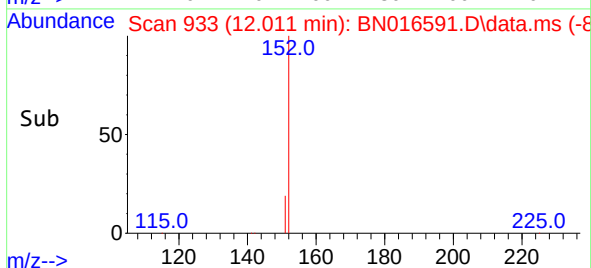
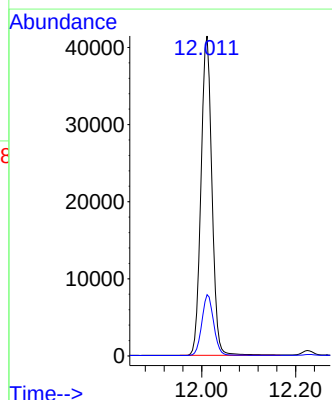
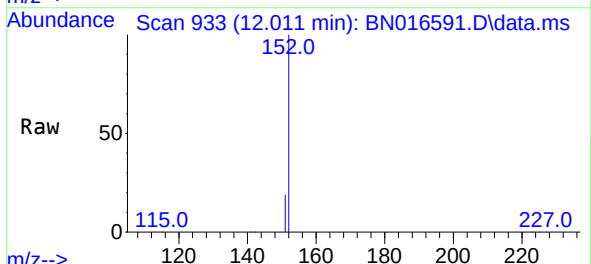
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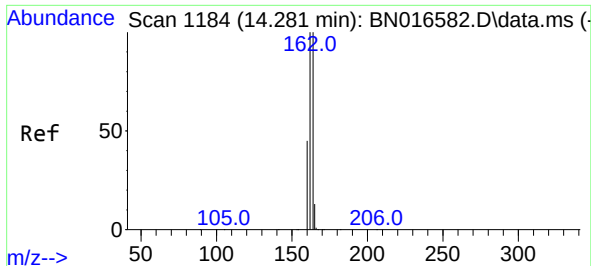
Tgt Ion: 82 Resp: 24802
Ion Ratio Lower Upper
82 100
128 36.6 28.6 42.8
54 51.0 42.0 63.0



#11
2-Methylnaphthalene-d10
Concen: 0.332 ng
RT: 12.011 min Scan# 933
Delta R.T. -0.000 min
Lab File: BN016591.D
Acq: 30 Sep 2021 02:19

Tgt Ion: 152 Resp: 67077
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5

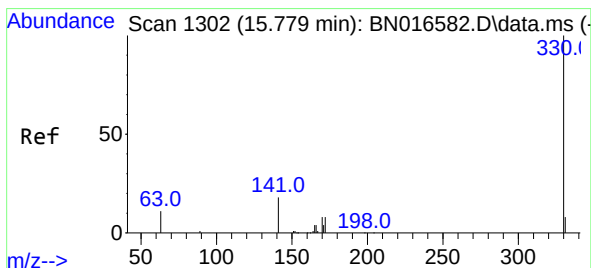
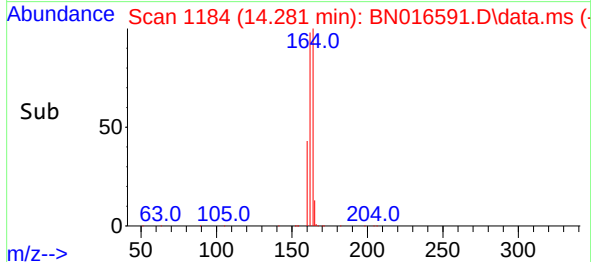
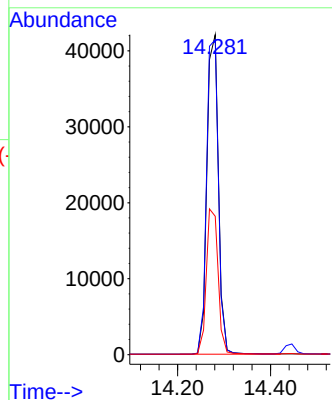
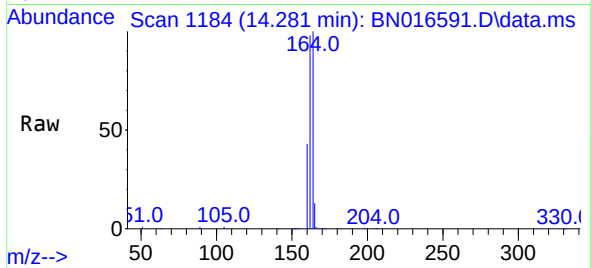




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.281 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BN016591.D
Acq: 30 Sep 2021 02:19

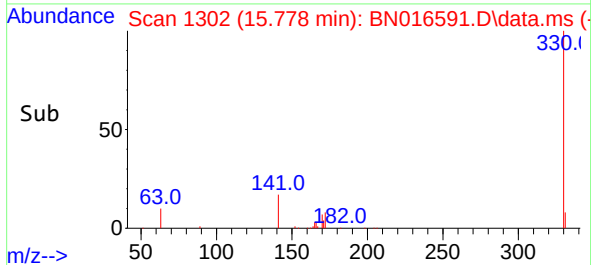
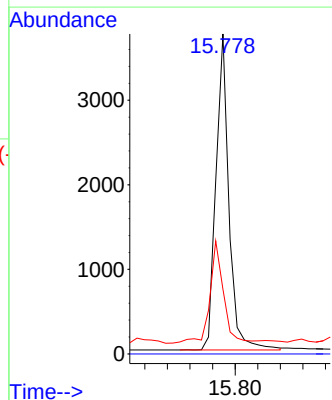
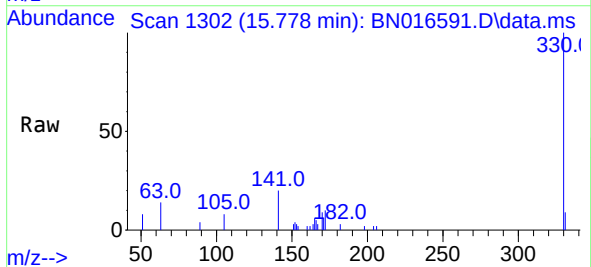
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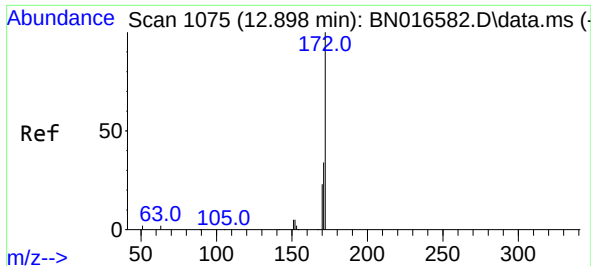
Tgt Ion:164 Resp: 72867
Ion Ratio Lower Upper
164 100
162 98.4 79.8 119.6
160 43.2 35.7 53.5



#14
2,4,6-Tribromophenol
Concen: 0.179 ng
RT: 15.778 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BN016591.D
Acq: 30 Sep 2021 02:19

Tgt Ion:330 Resp: 5958
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.6 25.4 38.2

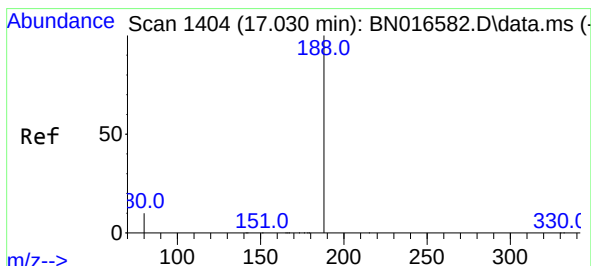
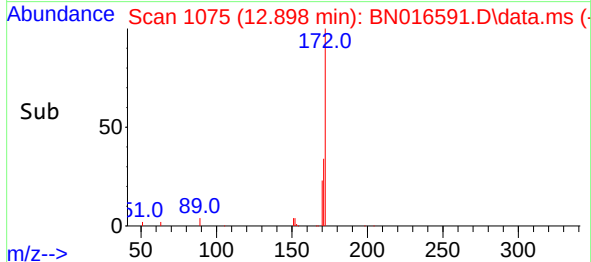
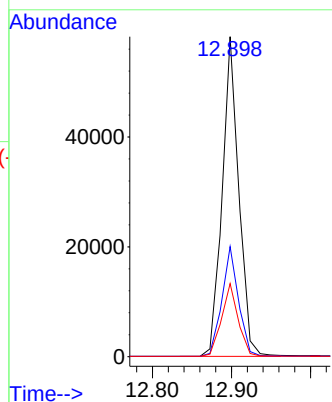
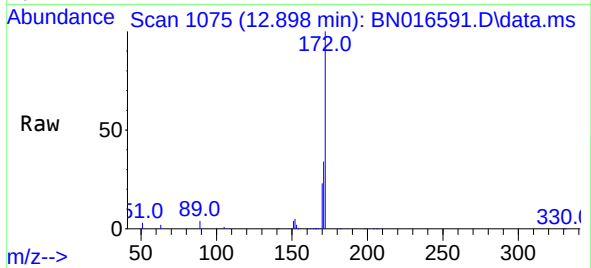




#15
2-Fluorobiphenyl
Concen: 0.284 ng
RT: 12.898 min Scan# 1075
Delta R.T. -0.000 min
Lab File: BN016591.D
Acq: 30 Sep 2021 02:19

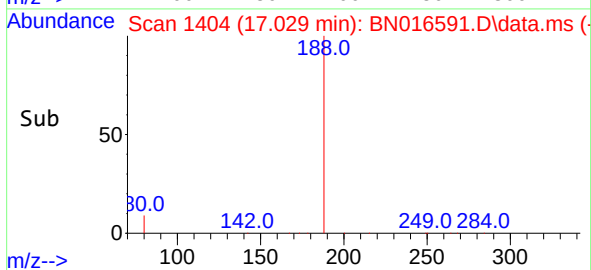
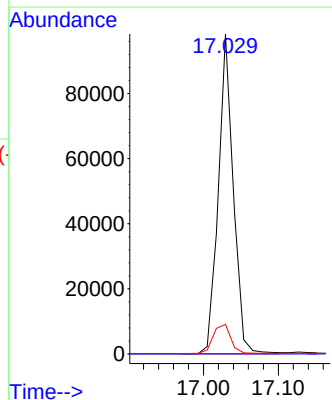
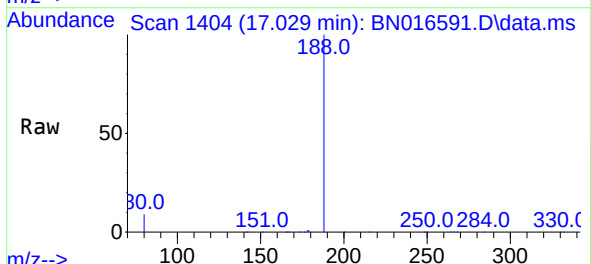
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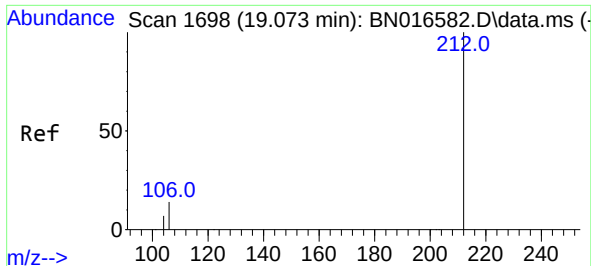
Tgt Ion:172	Resp:	85135
Ion	Ratio	Lower Upper
172	100	
171	34.4	27.6 41.4
170	22.9	18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.029 min Scan# 1404
Delta R.T. -0.001 min
Lab File: BN016591.D
Acq: 30 Sep 2021 02:19

Tgt Ion:188	Resp:	136553
Ion	Ratio	Lower Upper
188	100	
94	0.0	0.0 0.0
80	9.2	8.1 12.1

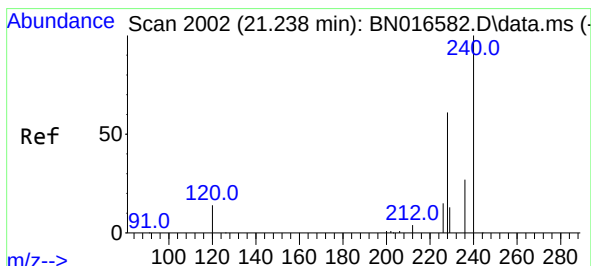
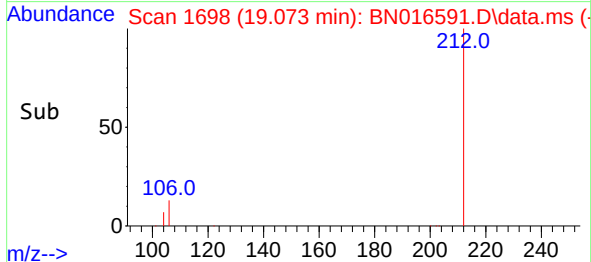
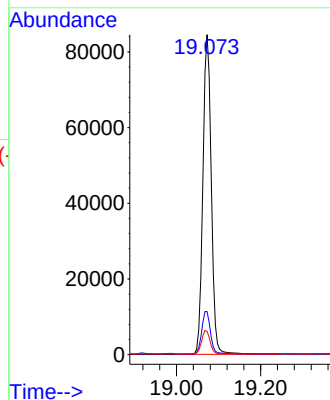
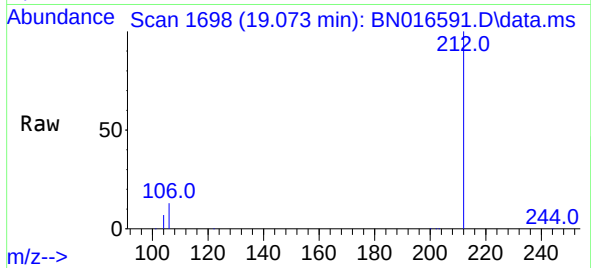




#27
Fluoranthene-d10
Concen: 0.314 ng
RT: 19.073 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BN016591.D
Acq: 30 Sep 2021 02:19

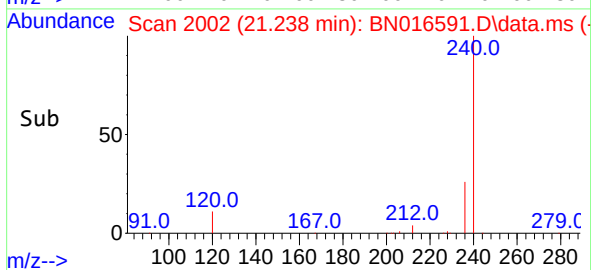
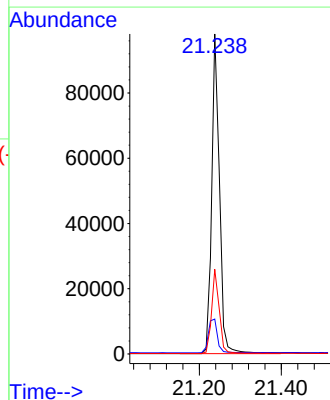
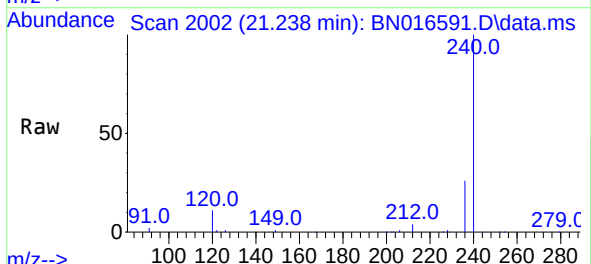
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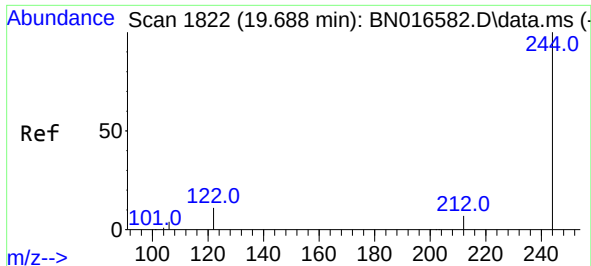
Tgt Ion:212 Resp: 117598
Ion Ratio Lower Upper
212 100
106 13.9 11.0 16.6
104 7.4 6.0 9.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.238 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BN016591.D
Acq: 30 Sep 2021 02:19

Tgt Ion:240 Resp: 128956
Ion Ratio Lower Upper
240 100
120 10.9 11.6 17.4#
236 26.4 21.6 32.4

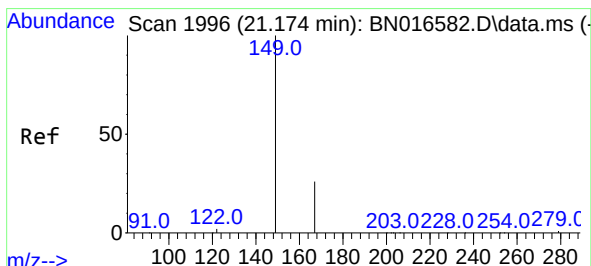
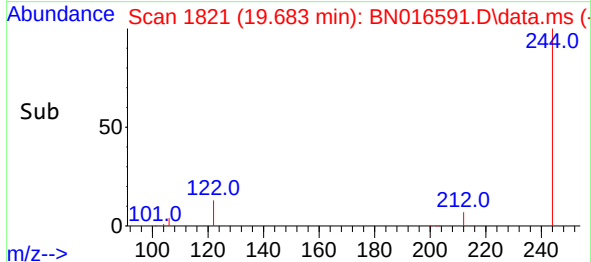
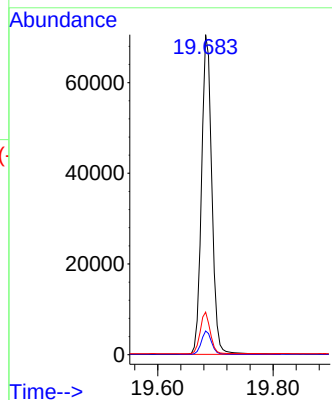
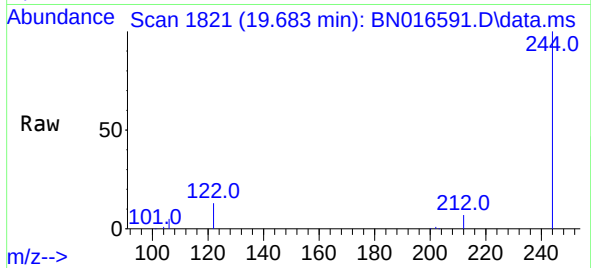




#31
Terphenyl-d14
Concen: 0.312 ng
RT: 19.683 min Scan# 1821
Delta R.T. -0.005 min
Lab File: BN016591.D
Acq: 30 Sep 2021 02:19

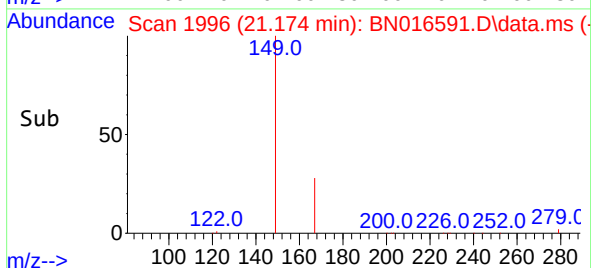
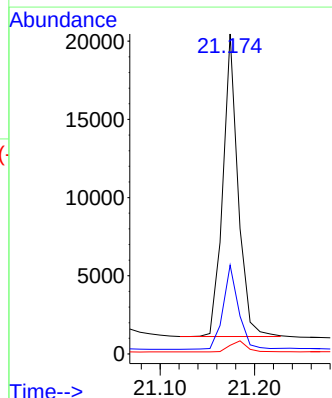
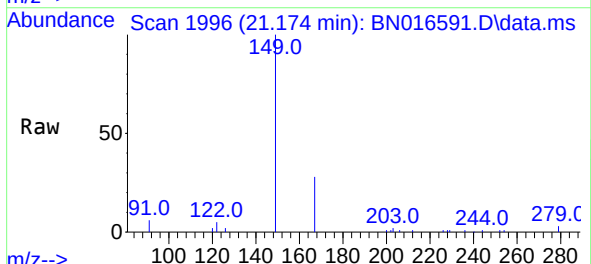
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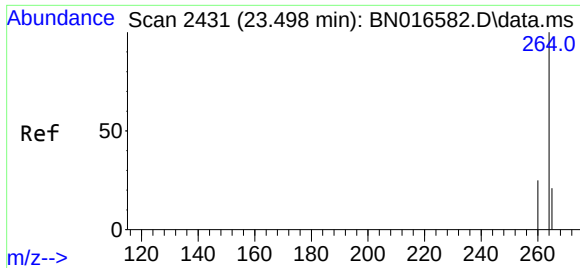
Tgt Ion:244 Resp: 87507
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.8
122 13.3 9.2 13.8



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.149 ng
RT: 21.174 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BN016591.D
Acq: 30 Sep 2021 02:19

Tgt Ion:149 Resp: 21625
Ion Ratio Lower Upper
149 100
167 28.3 22.0 33.0
279 4.1 3.1 4.7





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.494 min Scan# 2430
 Delta R.T. -0.004 min
 Lab File: BN016591.D
 Acq: 30 Sep 2021 02:19

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:264 Resp: 136732

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.7	29.5
265	23.1	18.9	28.3

