

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093021\
 Data File : BN016590.D
 Acq On : 30 Sep 2021 01:43
 Operator : CG/JU
 Sample : M3908-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SUP-UST-05-(6-8)

Quant Time: Sep 30 06:12:37 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)

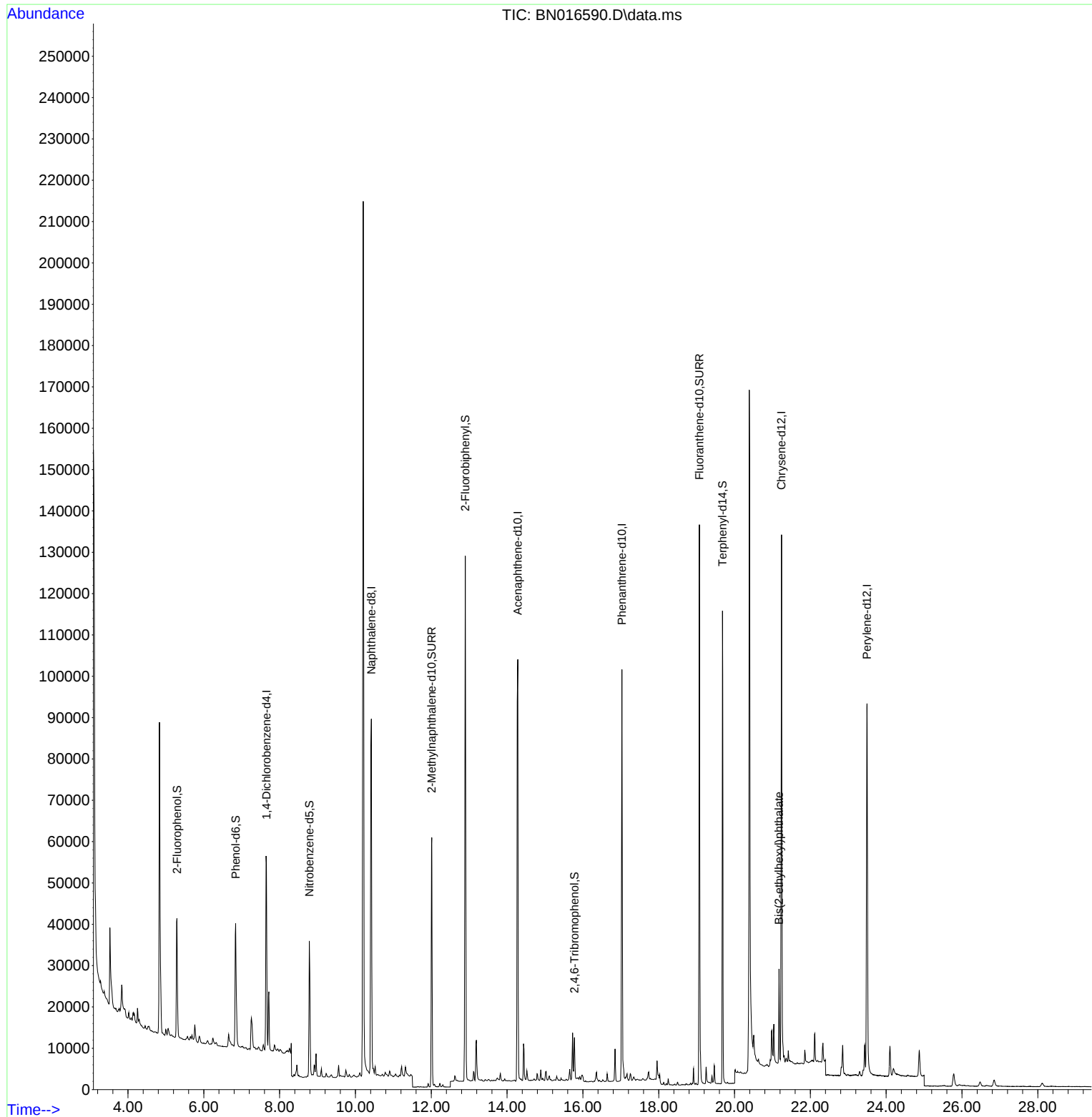
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	27510	0.400	ng	0.00
7) Naphthalene-d8	10.419	136	128443	0.400	ng	0.00
13) Acenaphthene-d10	14.281	164	66939	0.400	ng	0.00
19) Phenanthrene-d10	17.030	188	126130	0.400	ng	0.00
29) Chrysene-d12	21.238	240	117205	0.400	ng	# 0.00
35) Perylene-d12	23.495	264	123298	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	30192	0.428	ng	0.03
5) Phenol-d6	6.840	99	31606	0.419	ng	0.00
8) Nitrobenzene-d5	8.784	82	29366	0.364	ng	0.00
11) 2-Methylnaphthalene-d10	12.012	152	82186	0.438	ng	0.00
14) 2,4,6-Tribromophenol	15.779	330	9523	0.312	ng	0.00
15) 2-Fluorobiphenyl	12.899	172	104729	0.381	ng	0.00
27) Fluoranthene-d10	19.073	212	150567	0.436	ng	0.00
31) Terphenyl-d14	19.683	244	110910	0.435	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.174	149	19687	0.149	ng	Qvalue 99

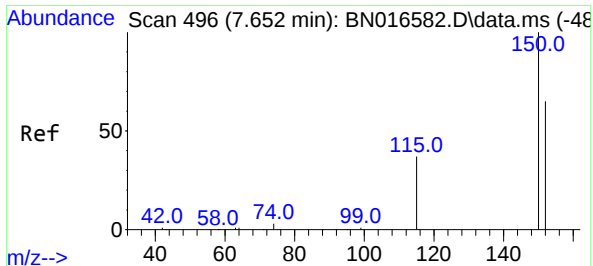
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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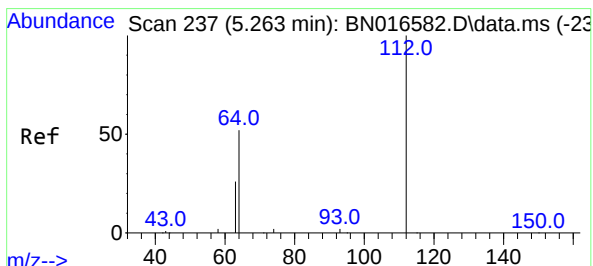
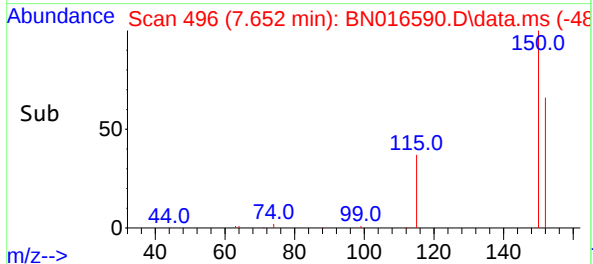
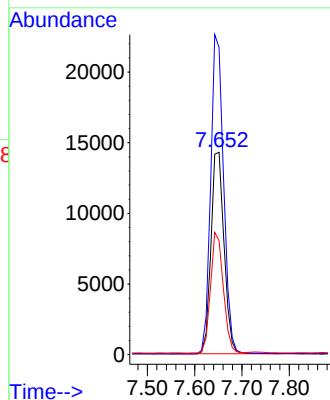
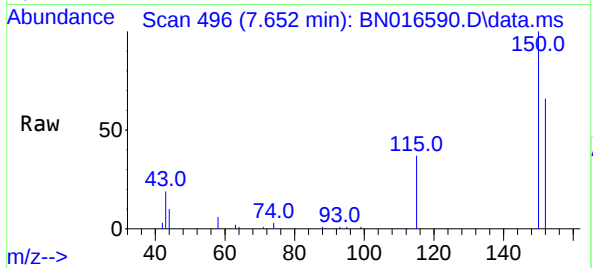




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.652 min Scan# 496
Delta R.T. -0.000 min
Lab File: BN016590.D
Acq: 30 Sep 2021 01:43

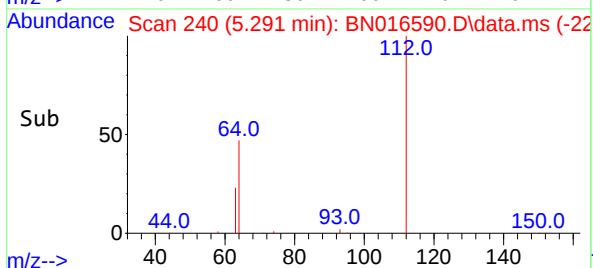
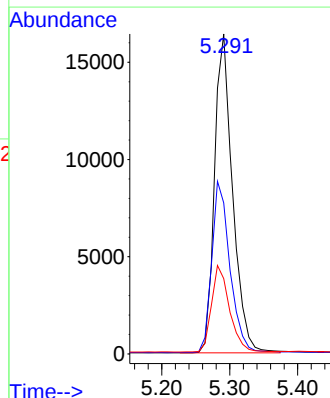
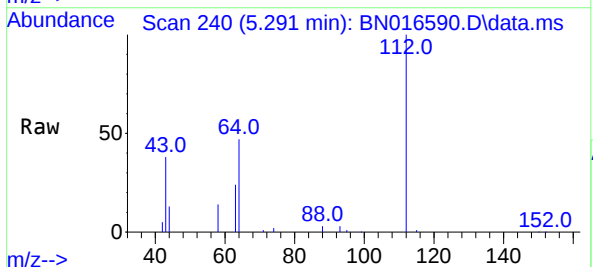
Instrument :
BNA_N
ClientSampleId :
SUP-UST-05-(6-8)

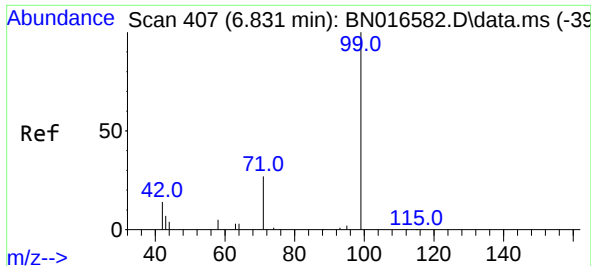
Tgt Ion:152 Resp: 27510
Ion Ratio Lower Upper
152 100
150 151.7 123.3 184.9
115 56.4 46.2 69.2



#4
2-Fluorophenol
Concen: 0.428 ng
RT: 5.291 min Scan# 240
Delta R.T. 0.028 min
Lab File: BN016590.D
Acq: 30 Sep 2021 01:43

Tgt Ion:112 Resp: 30192
Ion Ratio Lower Upper
112 100
64 54.2 43.4 65.2
63 27.2 21.8 32.8

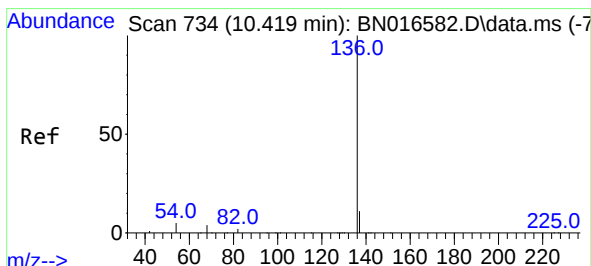
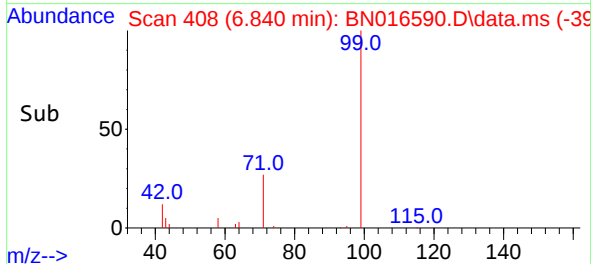
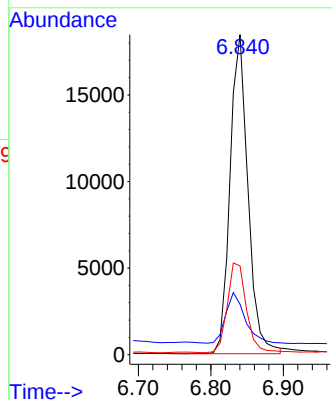
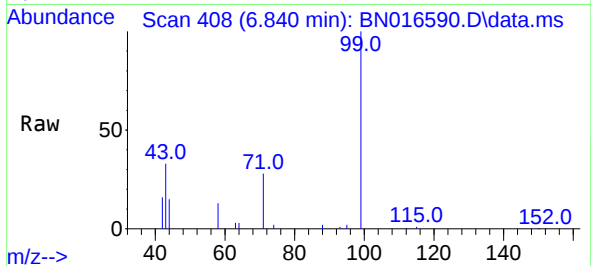




#5
Phenol-d6
Concen: 0.419 ng
RT: 6.840 min Scan# 408
Delta R.T. 0.009 min
Lab File: BN016590.D
Acq: 30 Sep 2021 01:43

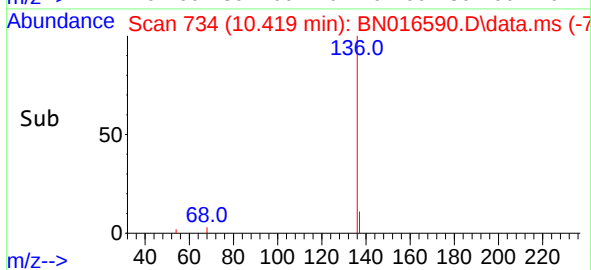
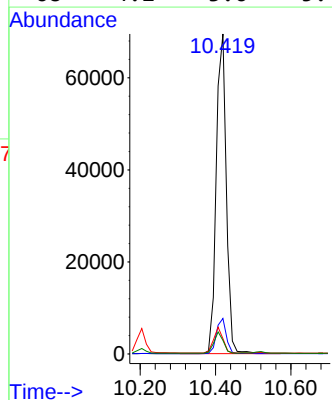
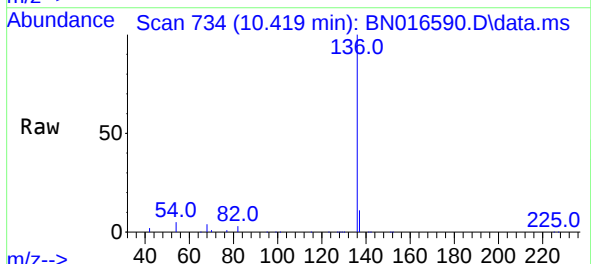
Instrument :
BNA_N
ClientSampleId :
SUP-UST-05-(6-8)

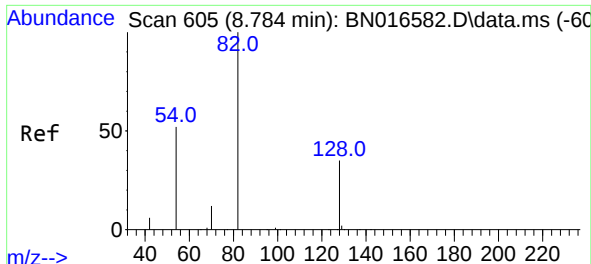
Tgt Ion: 99 Resp: 31606
Ion Ratio Lower Upper
99 100
42 17.0 13.3 19.9
71 29.8 23.7 35.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.419 min Scan# 734
Delta R.T. 0.000 min
Lab File: BN016590.D
Acq: 30 Sep 2021 01:43

Tgt Ion: 136 Resp: 128443
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 4.8 4.0 6.0
68 4.2 3.6 5.4

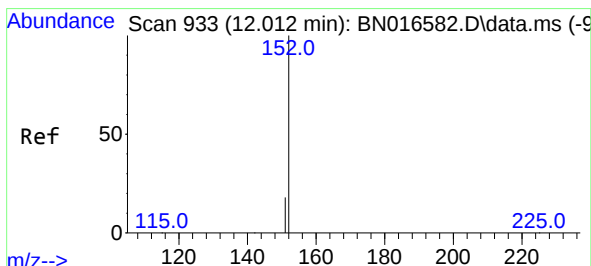
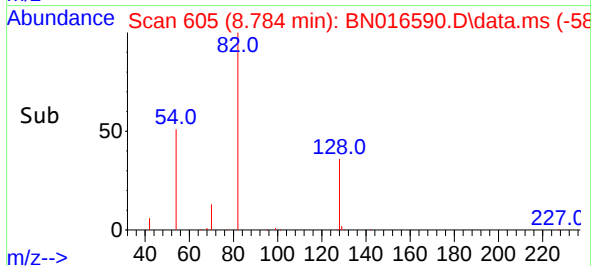
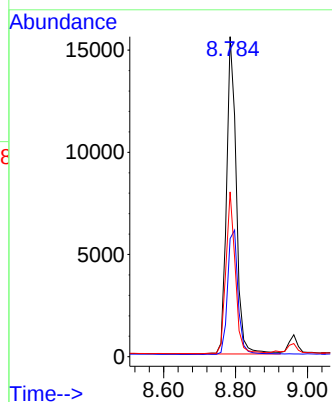
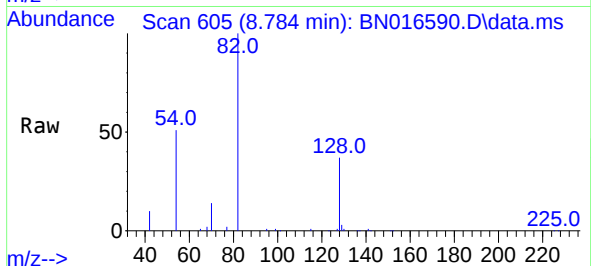




#8
Nitrobenzene-d5
Concen: 0.364 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016590.D
Acq: 30 Sep 2021 01:43

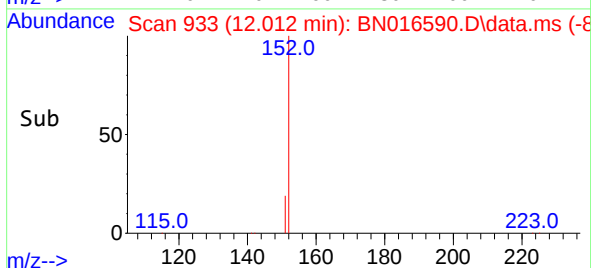
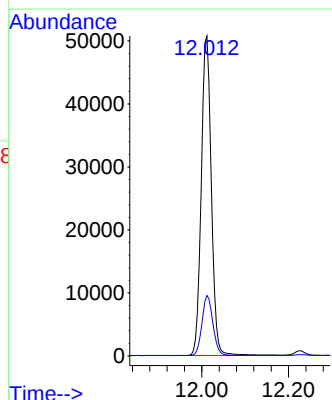
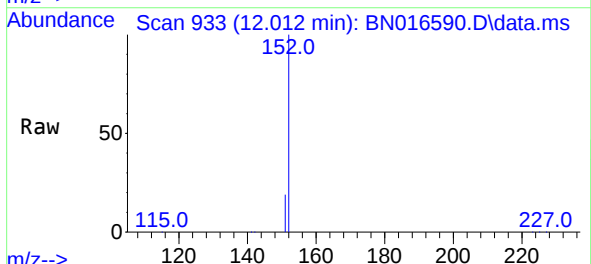
Instrument :
BNA_N
ClientSampleId :
SUP-UST-05-(6-8)

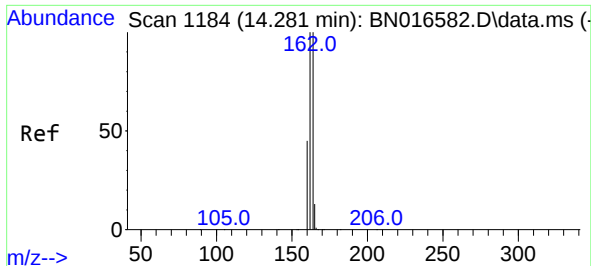
Tgt Ion: 82 Resp: 29366
Ion Ratio Lower Upper
82 100
128 36.9 28.6 42.8
54 51.5 42.0 63.0



#11
2-Methylnaphthalene-d10
Concen: 0.438 ng
RT: 12.012 min Scan# 933
Delta R.T. 0.000 min
Lab File: BN016590.D
Acq: 30 Sep 2021 01:43

Tgt Ion: 152 Resp: 82186
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5

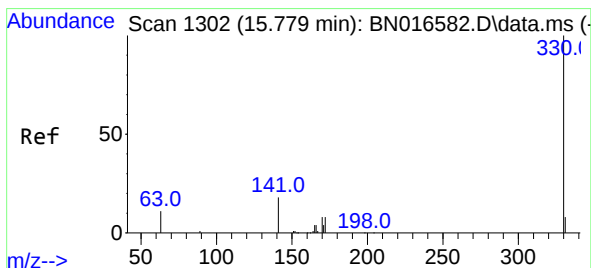
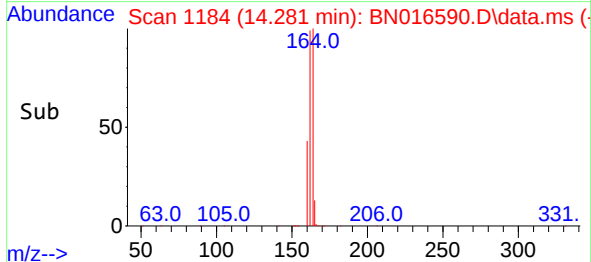
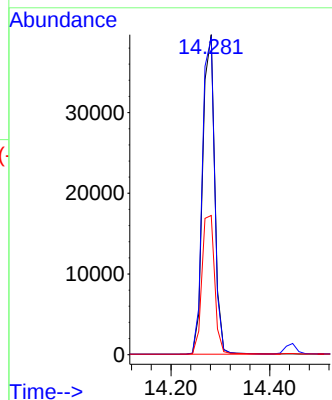
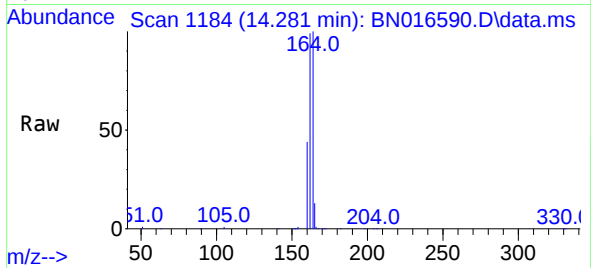




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.281 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BN016590.D
Acq: 30 Sep 2021 01:43

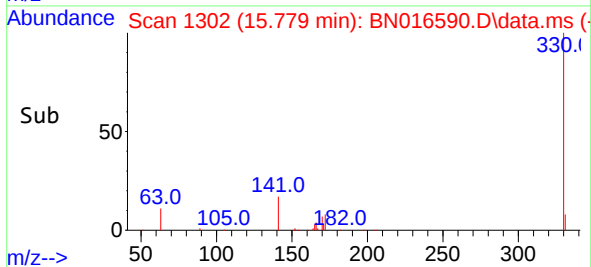
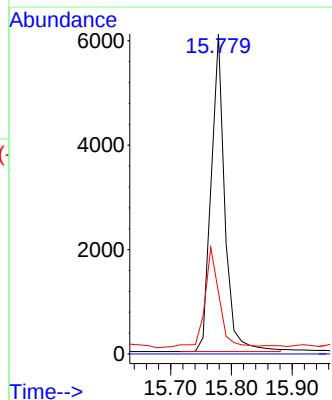
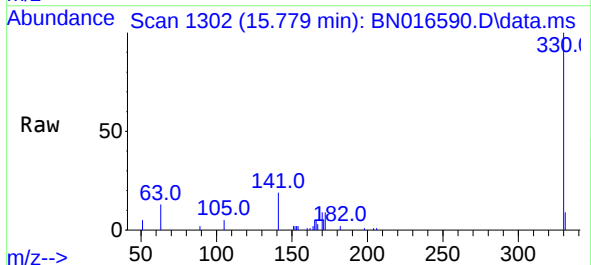
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BNA_N
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SUP-UST-05-(6-8)

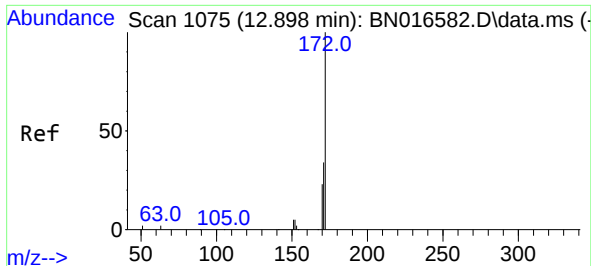
Tgt Ion:164 Resp: 66939
Ion Ratio Lower Upper
164 100
162 99.0 79.8 119.6
160 43.5 35.7 53.5



#14
2,4,6-Tribromophenol
Concen: 0.312 ng
RT: 15.779 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BN016590.D
Acq: 30 Sep 2021 01:43

Tgt Ion:330 Resp: 9523
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.7 25.4 38.2

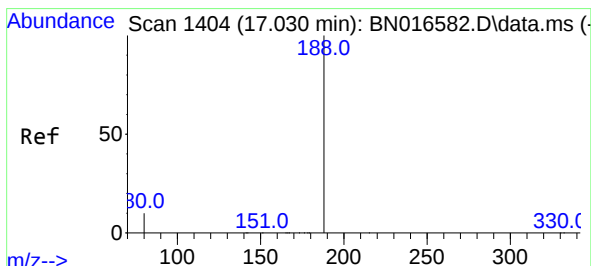
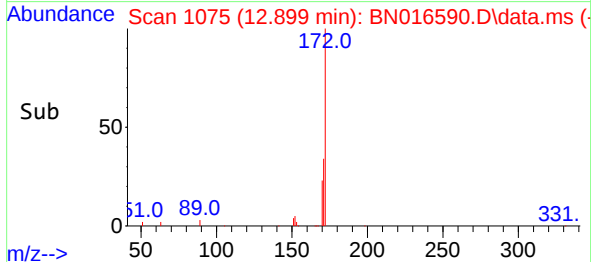
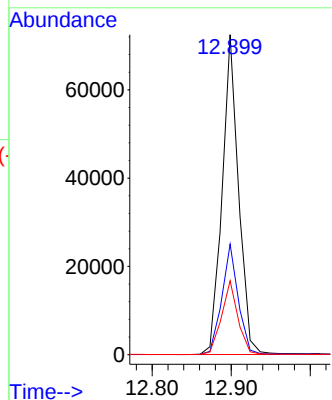
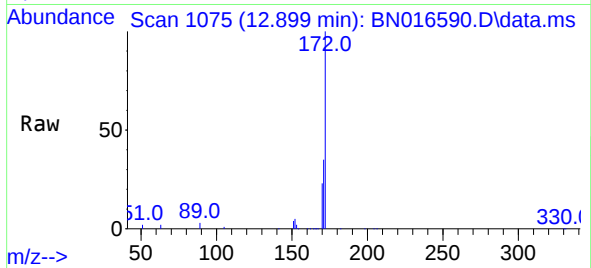




#15
2-Fluorobiphenyl
Concen: 0.381 ng
RT: 12.899 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BN016590.D
Acq: 30 Sep 2021 01:43

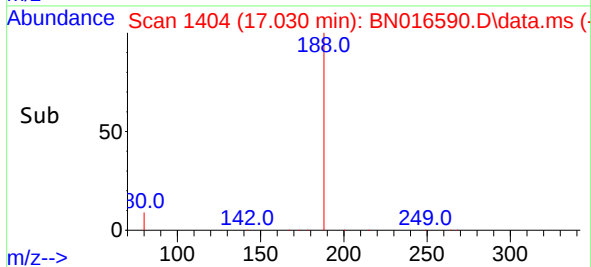
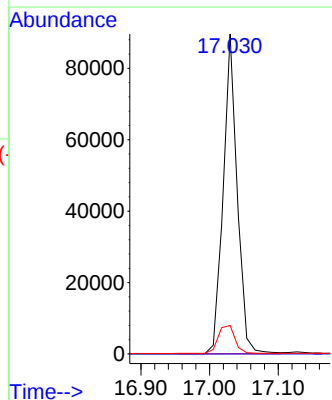
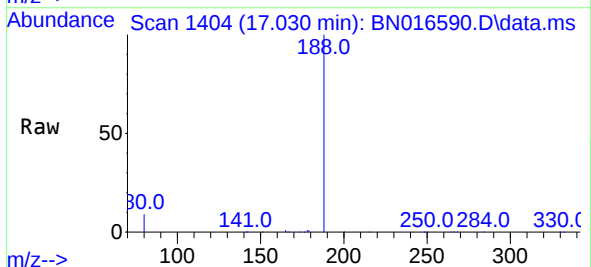
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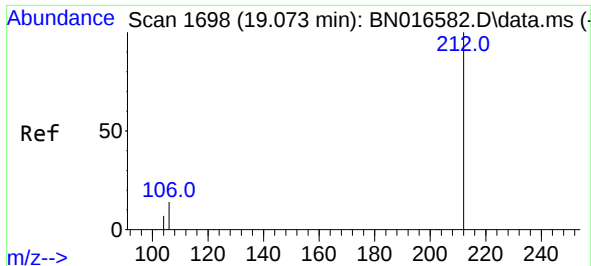
Tgt Ion:172 Resp: 104729
Ion Ratio Lower Upper
172 100
171 34.5 27.6 41.4
170 23.1 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.030 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BN016590.D
Acq: 30 Sep 2021 01:43

Tgt Ion:188 Resp: 126130
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.9 8.1 12.1

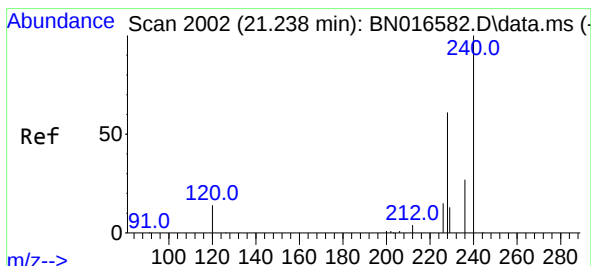
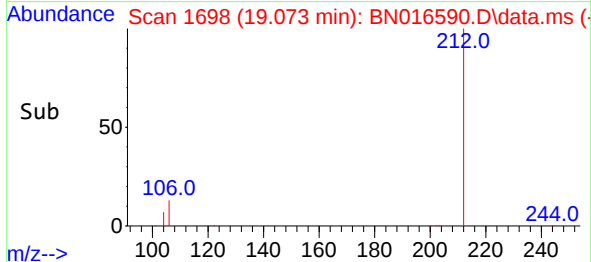
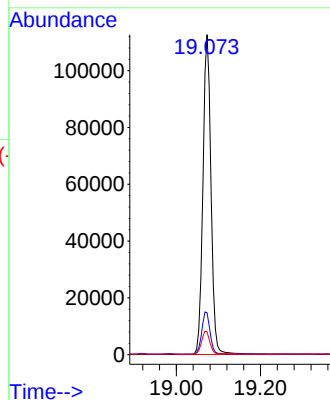
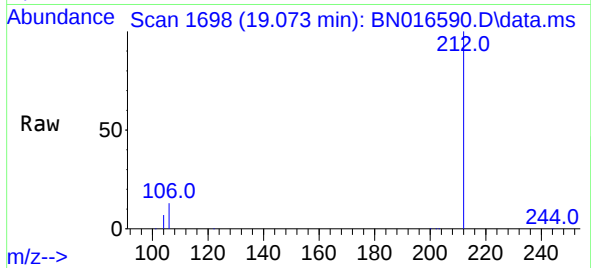




#27
Fluoranthene-d10
Concen: 0.436 ng
RT: 19.073 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN016590.D
Acq: 30 Sep 2021 01:43

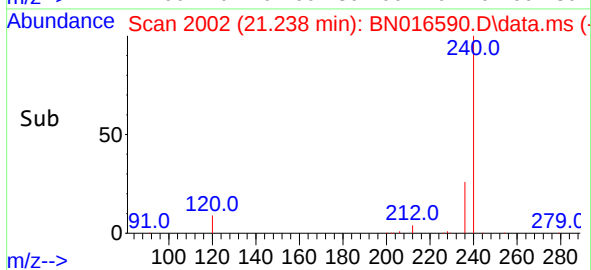
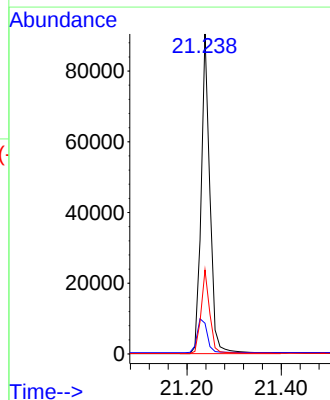
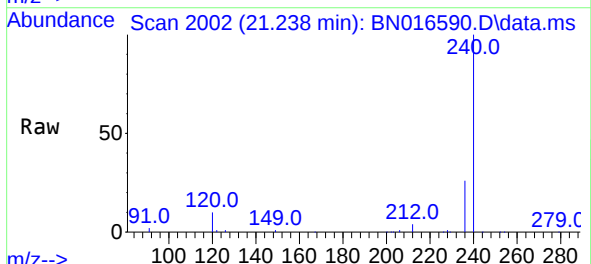
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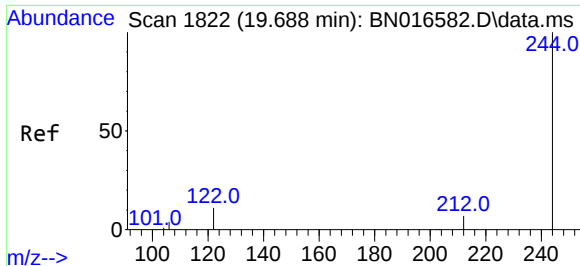
Tgt Ion:212 Resp: 150567
Ion Ratio Lower Upper
212 100
106 13.5 11.0 16.6
104 7.3 6.0 9.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN016590.D
Acq: 30 Sep 2021 01:43

Tgt Ion:240 Resp: 117205
Ion Ratio Lower Upper
240 100
120 9.6 11.6 17.4#
236 26.3 21.6 32.4

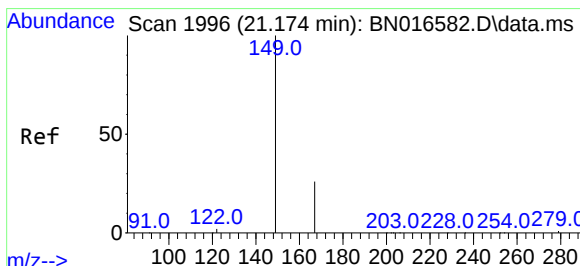
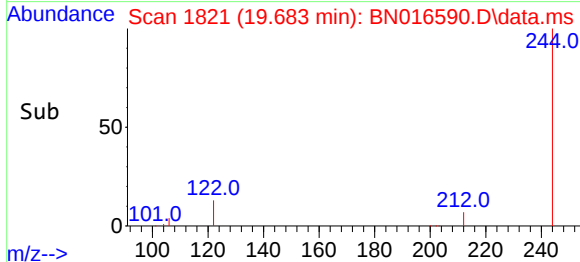
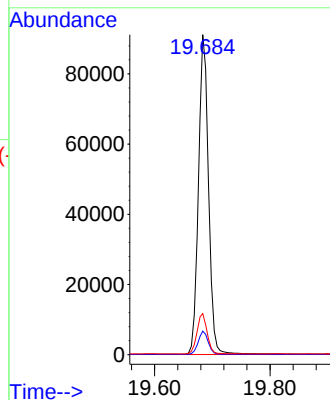
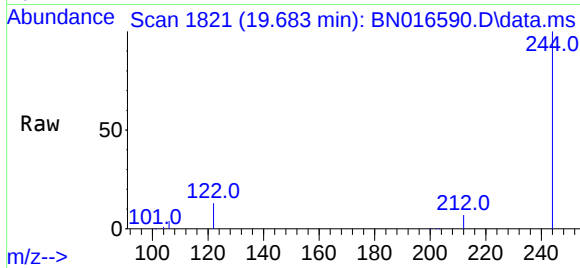




#31
 Terphenyl-d14
 Concen: 0.435 ng
 RT: 19.683 min Scan# 1821
 Delta R.T. -0.005 min
 Lab File: BN016590.D
 Acq: 30 Sep 2021 01:43

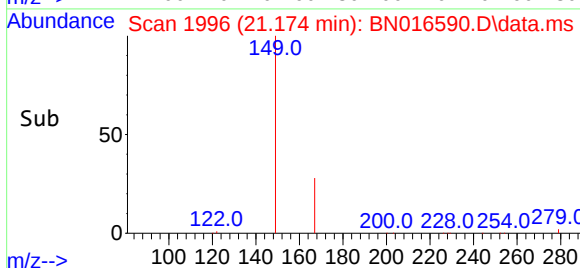
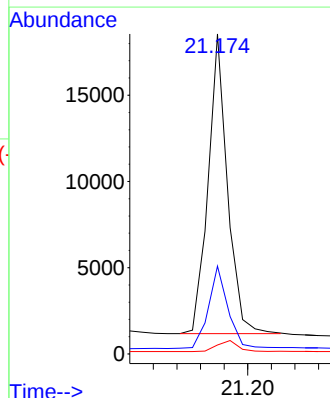
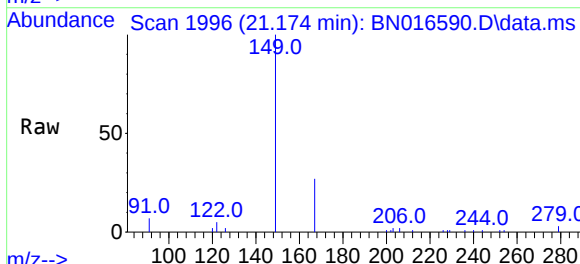
Instrument :
 BNA_N
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 SUP-UST-05-(6-8)

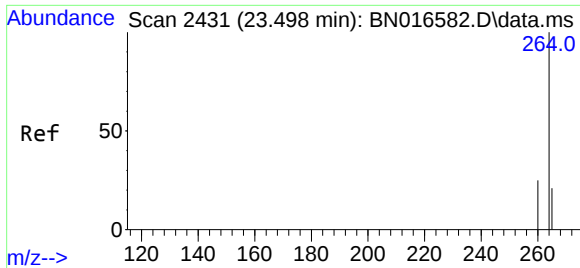
Tgt Ion:244 Resp: 110910
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 12.9 9.2 13.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.149 ng
 RT: 21.174 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: BN016590.D
 Acq: 30 Sep 2021 01:43

Tgt Ion:149 Resp: 19687
 Ion Ratio Lower Upper
 149 100
 167 28.2 22.0 33.0
 279 4.1 3.1 4.7





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.495 min Scan# 2430
 Delta R.T. -0.003 min
 Lab File: BN016590.D
 Acq: 30 Sep 2021 01:43

Instrument :
 BNA_N
 ClientSampleId :
 SUP-UST-05-(6-8)

Tgt Ion:264 Resp: 123298

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.7	29.5
265	23.4	18.9	28.3

