

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092921\
 Data File : BN016575.D
 Acq On : 29 Sep 2021 12:30
 Operator : CG/JU
 Sample : M3922-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SUP-UST-04-(6-8)

Quant Time: Sep 29 13:08:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 29 10:56:17 2021
 Response via : Initial Calibration

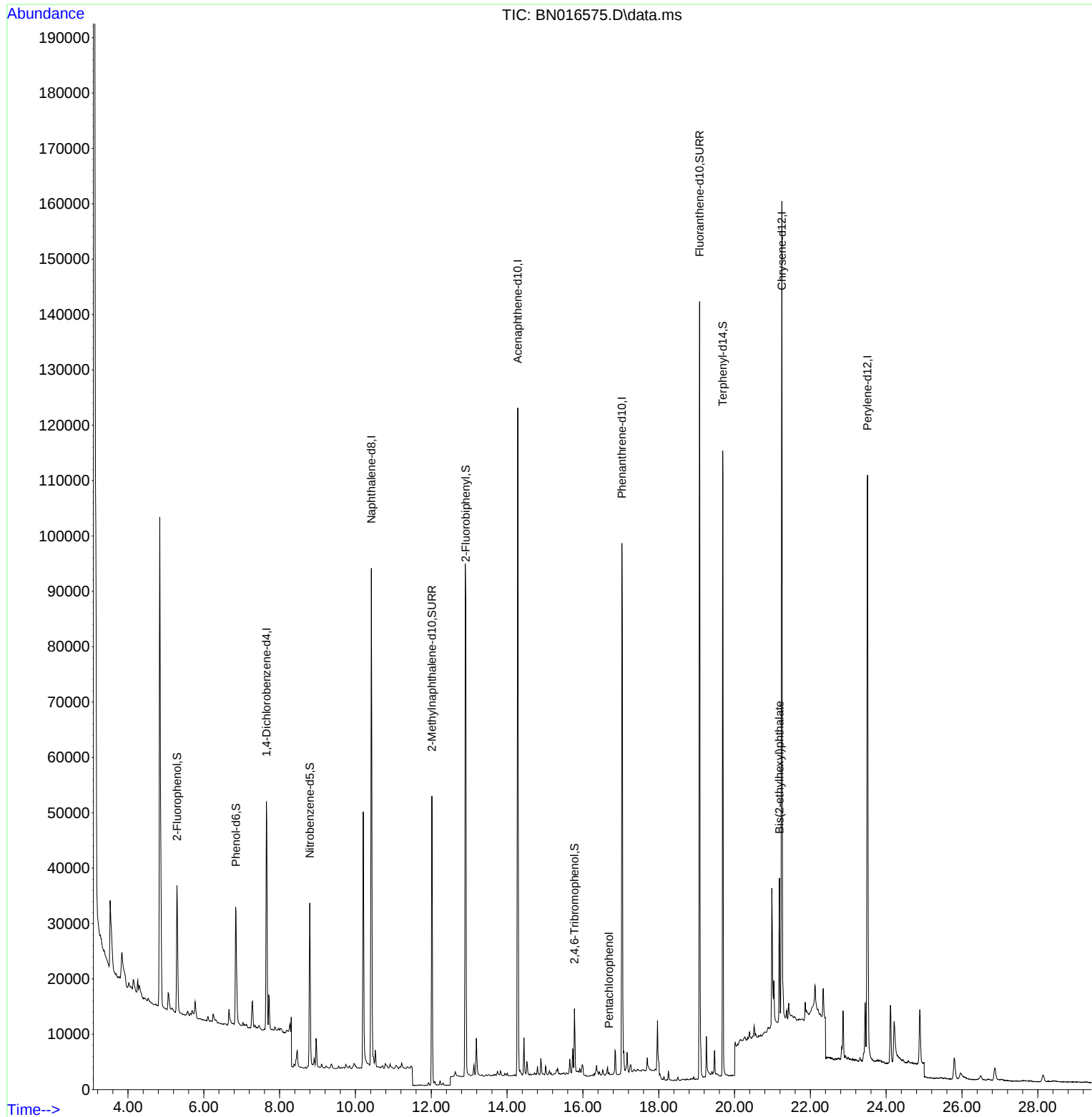
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	25239	0.400	ng	0.00
7) Naphthalene-d8	10.419	136	120283	0.400	ng	# 0.00
13) Acenaphthene-d10	14.281	164	67244	0.400	ng	# 0.00
19) Phenanthrene-d10	17.030	188	139671	0.400	ng	# 0.00
29) Chrysene-d12	21.249	240	144049	0.400	ng	# 0.00
35) Perylene-d12	23.508	264	141919	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	25580	0.407	ng	0.00
5) Phenol-d6	6.849	99	23545	0.373	ng	0.02
8) Nitrobenzene-d5	8.797	82	25780	0.404	ng	0.00
11) 2-Methylnaphthalene-d10	12.016	152	71420	0.418	ng	0.00
14) 2,4,6-Tribromophenol	15.779	330	9916	0.338	ng	0.00
15) 2-Fluorobiphenyl	12.911	172	91317	0.330	ng	0.01
27) Fluoranthene-d10	19.078	212	155759	0.413	ng	0.00
31) Terphenyl-d14	19.688	244	112344	0.362	ng	0.00
Target Compounds						Qvalue
24) Pentachlorophenol	16.689	266	248	0.217	ng	94
34) Bis(2-ethylhexyl)phtha...	21.185	149	24628	0.185	ng	# 97

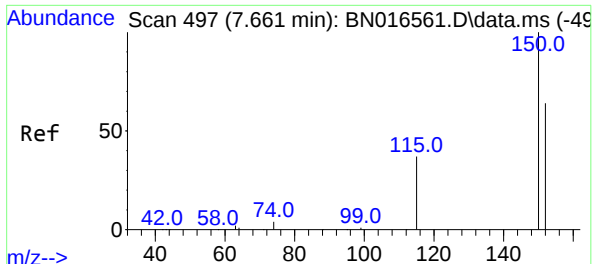
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092921\
Data File : BN016575.D
Acq On : 29 Sep 2021 12:30
Operator : CG/JU
Sample : M3922-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SUP-UST-04-(6-8)

Quant Time: Sep 29 13:08:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 29 10:56:17 2021
Response via : Initial Calibration

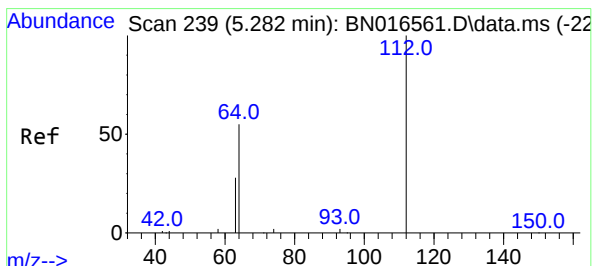
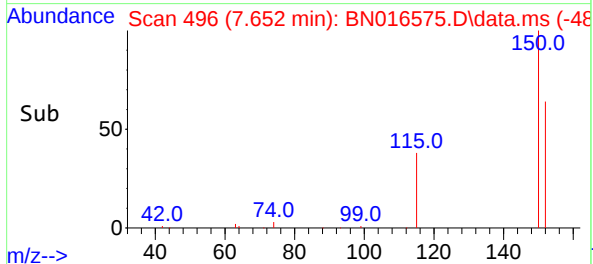
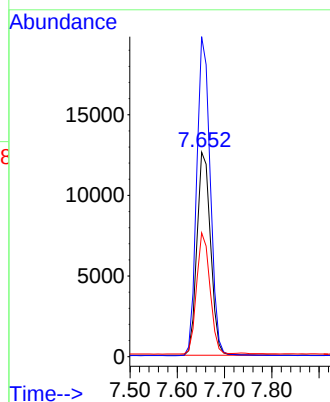
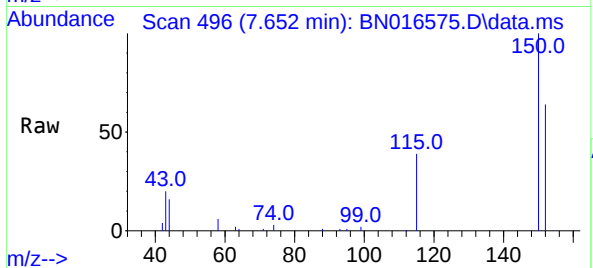




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.652 min Scan# 496
Delta R.T. -0.000 min
Lab File: BN016575.D
Acq: 29 Sep 2021 12:30

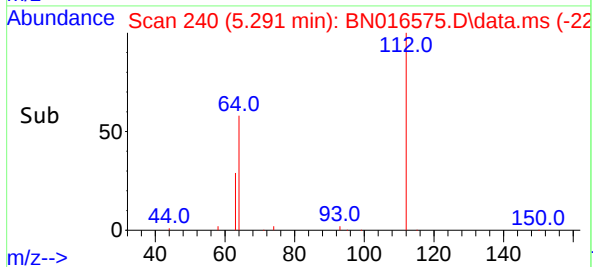
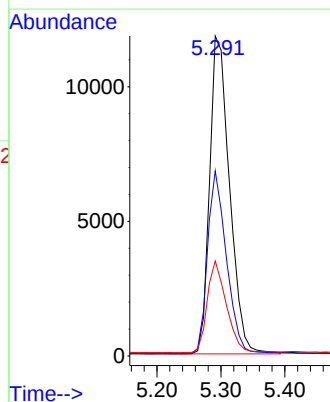
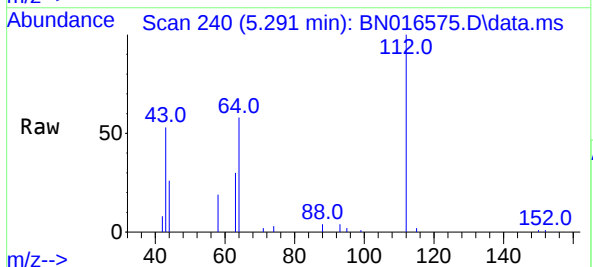
Instrument :
BNA_N
ClientSampleId :
SUP-UST-04-(6-8)

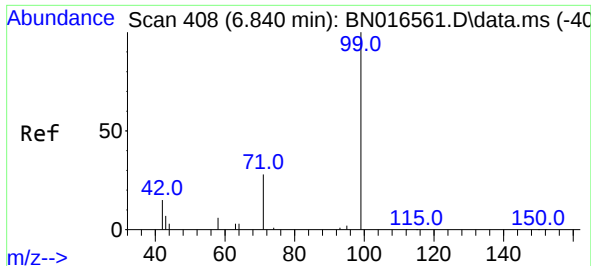
Tgt Ion:152 Resp: 25239
Ion Ratio Lower Upper
152 100
150 156.5 125.1 187.7
115 60.6 45.8 68.8



#4
2-Fluorophenol
Concen: 0.407 ng
RT: 5.291 min Scan# 240
Delta R.T. 0.009 min
Lab File: BN016575.D
Acq: 29 Sep 2021 12:30

Tgt Ion:112 Resp: 25580
Ion Ratio Lower Upper
112 100
64 54.8 48.4 72.6
63 27.8 25.4 38.2

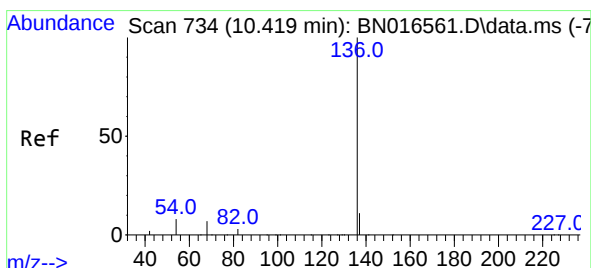
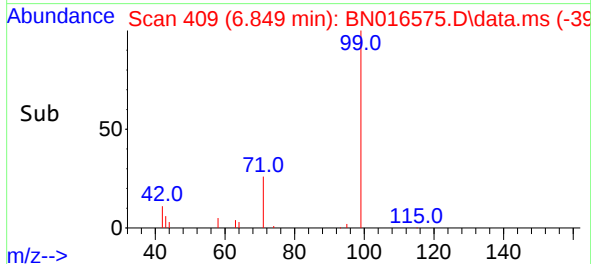
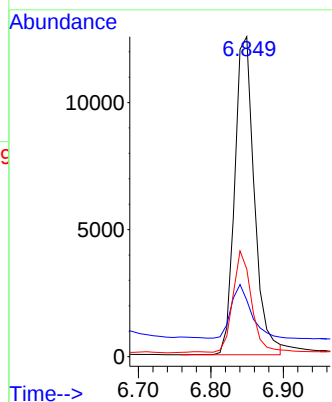
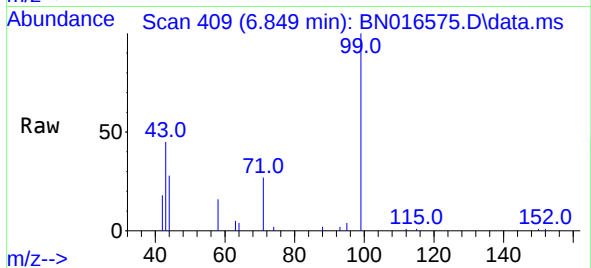




#5
Phenol-d6
Concen: 0.373 ng
RT: 6.849 min Scan# 409
Delta R.T. 0.018 min
Lab File: BN016575.D
Acq: 29 Sep 2021 12:30

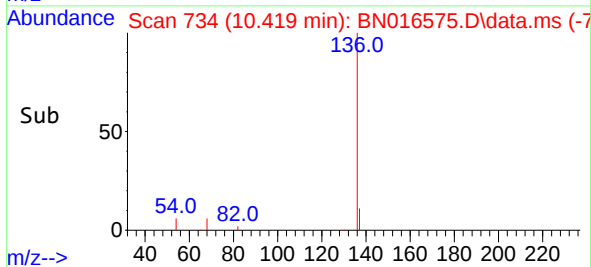
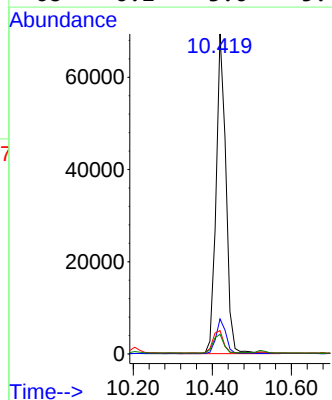
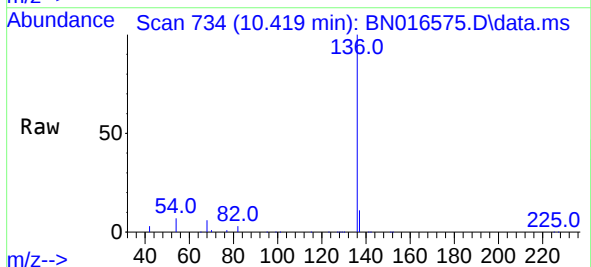
Instrument :
BNA_N
ClientSampleId :
SUP-UST-04-(6-8)

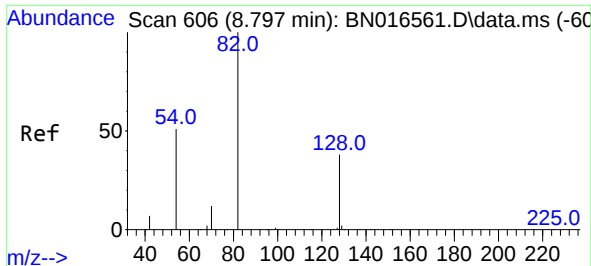
Tgt Ion: 99 Resp: 23545
Ion Ratio Lower Upper
99 100
42 17.0 19.6 29.4#
71 30.6 24.2 36.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.419 min Scan# 734
Delta R.T. 0.000 min
Lab File: BN016575.D
Acq: 29 Sep 2021 12:30

Tgt Ion: 136 Resp: 120283
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.3 5.8 8.6
68 6.2 3.6 5.4#

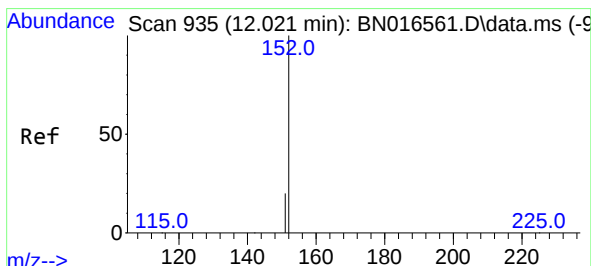
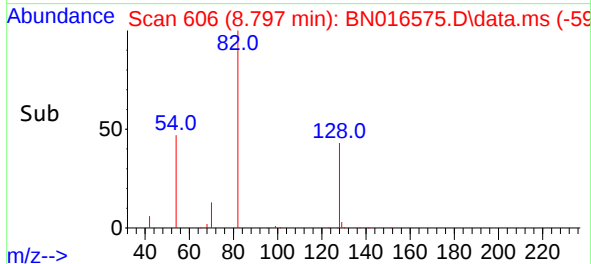
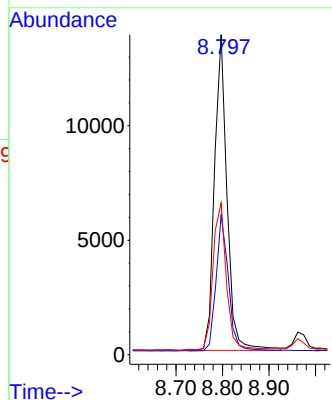
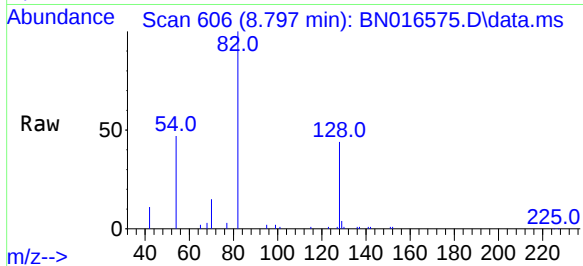




#8
Nitrobenzene-d5
Concen: 0.404 ng
RT: 8.797 min Scan# 606
Delta R.T. 0.000 min
Lab File: BN016575.D
Acq: 29 Sep 2021 12:30

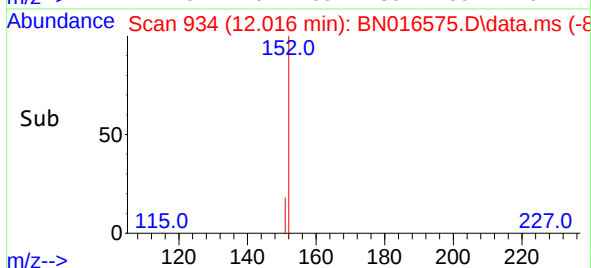
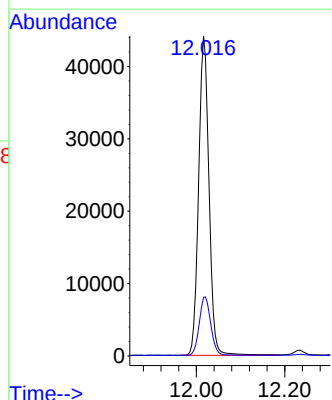
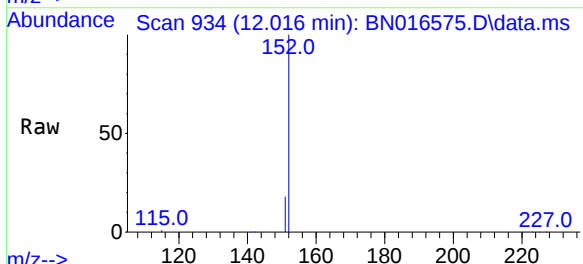
Instrument :
BNA_N
ClientSampleId :
SUP-UST-04-(6-8)

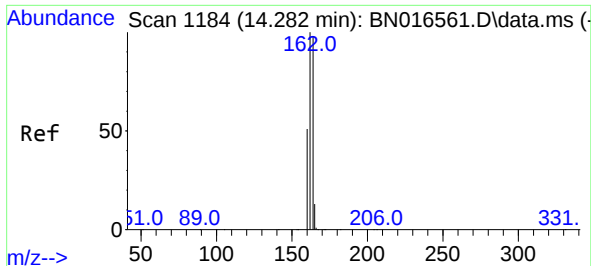
Tgt Ion: 82 Resp: 25780
Ion Ratio Lower Upper
82 100
128 43.6 27.4 41.2#
54 47.5 58.5 87.7#



#11
2-Methylnaphthalene-d10
Concen: 0.418 ng
RT: 12.016 min Scan# 934
Delta R.T. 0.000 min
Lab File: BN016575.D
Acq: 29 Sep 2021 12:30

Tgt Ion: 152 Resp: 71420
Ion Ratio Lower Upper
152 100
151 20.4 16.6 25.0

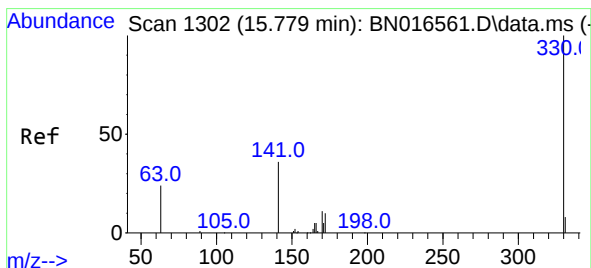
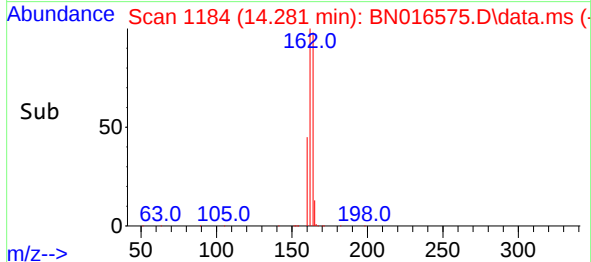
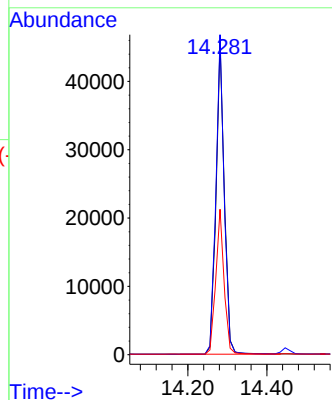
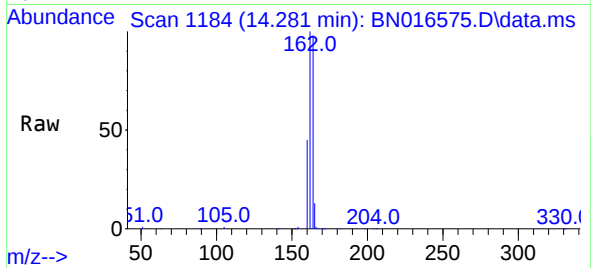




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.281 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BN016575.D
Acq: 29 Sep 2021 12:30

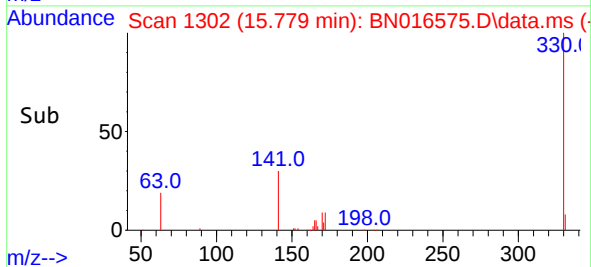
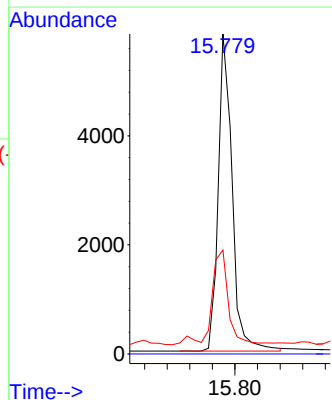
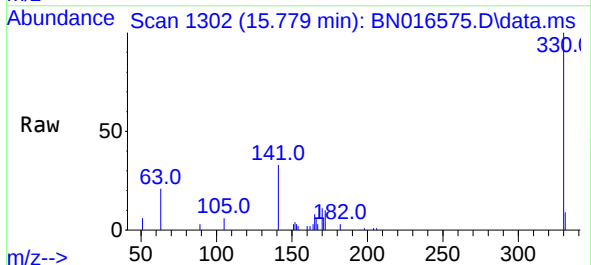
Instrument :
BNA_N
ClientSampleId :
SUP-UST-04-(6-8)

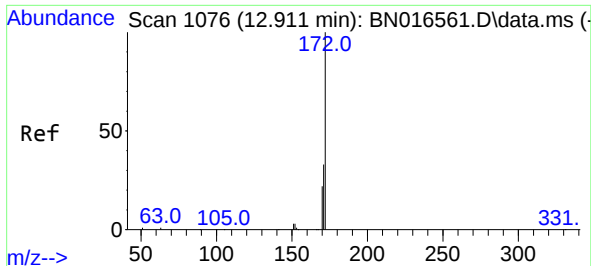
Tgt Ion:164 Resp: 67244
Ion Ratio Lower Upper
164 100
162 102.1 79.4 119.0
160 46.4 46.6 70.0#



#14
2,4,6-Tribromophenol
Concen: 0.338 ng
RT: 15.779 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BN016575.D
Acq: 29 Sep 2021 12:30

Tgt Ion:330 Resp: 9916
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 32.8 34.4 51.6#

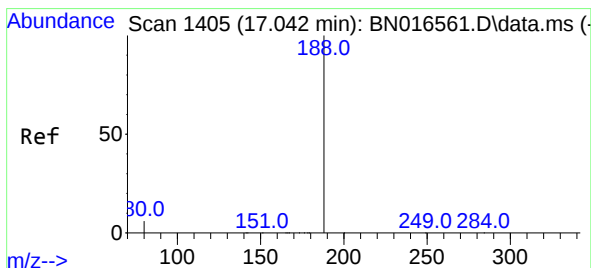
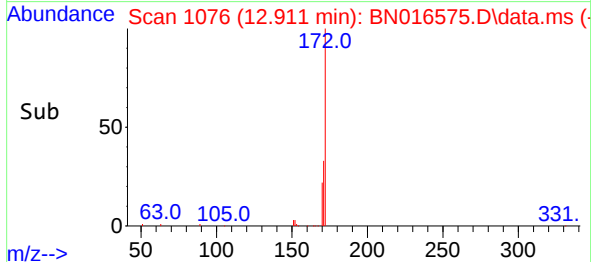
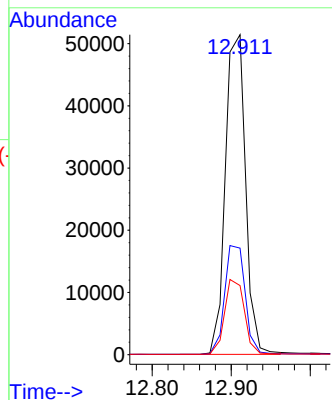
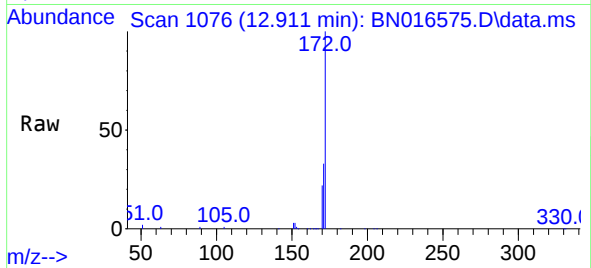




#15
2-Fluorobiphenyl
Concen: 0.330 ng
RT: 12.911 min Scan# 1076
Delta R.T. 0.013 min
Lab File: BN016575.D
Acq: 29 Sep 2021 12:30

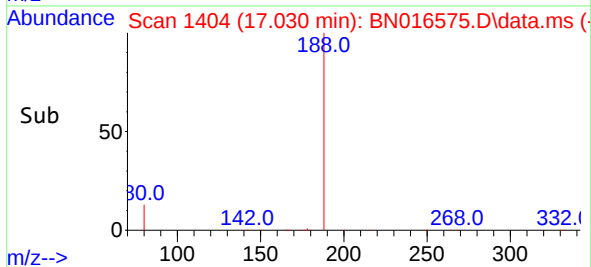
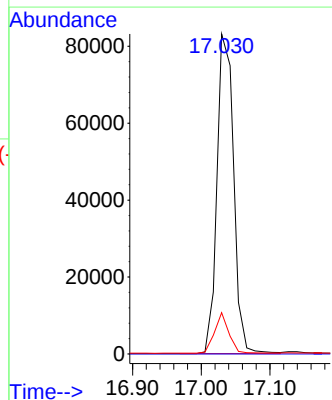
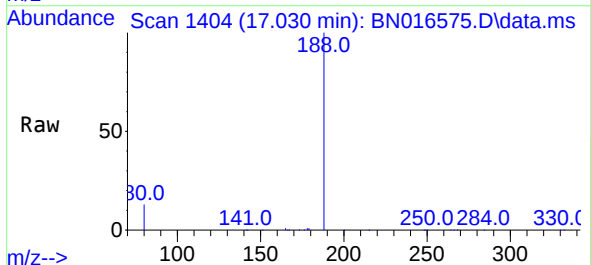
Instrument :
BNA_N
ClientSampleId :
SUP-UST-04-(6-8)

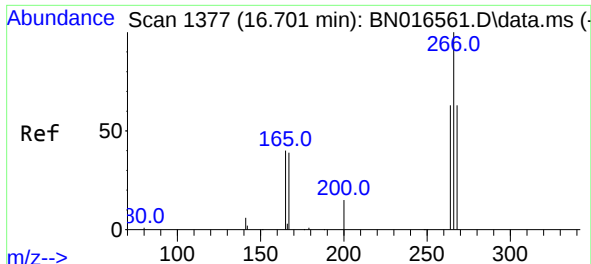
Tgt Ion:172	Resp:	91317
Ion	Ratio	Lower Upper
172	100	
171	33.3	27.4 41.2
170	21.6	18.9 28.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.030 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BN016575.D
Acq: 29 Sep 2021 12:30

Tgt Ion:188	Resp:	139671
Ion	Ratio	Lower Upper
188	100	
94	0.0	0.0 0.0
80	12.9	6.9 10.3#

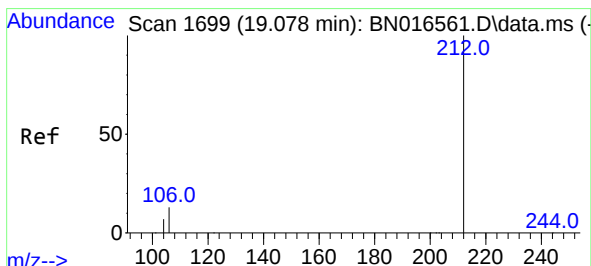
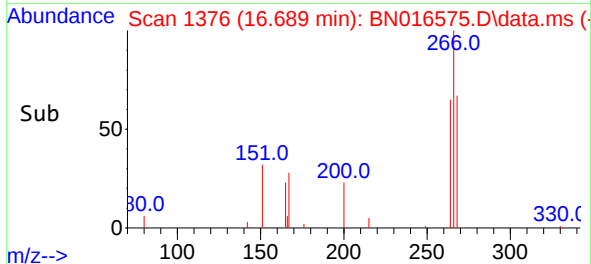
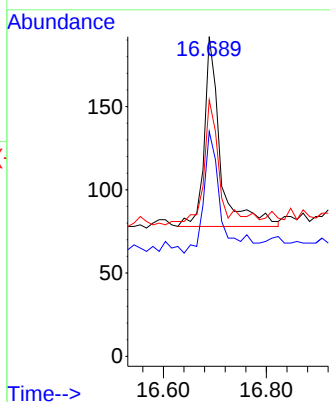
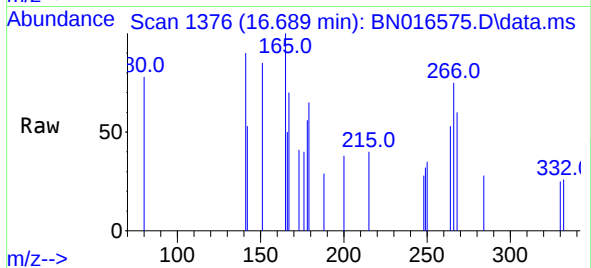




#24
Pentachlorophenol
Concen: 0.217 ng
RT: 16.689 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BN016575.D
Acq: 29 Sep 2021 12:30

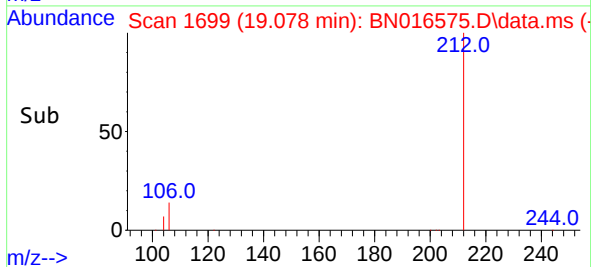
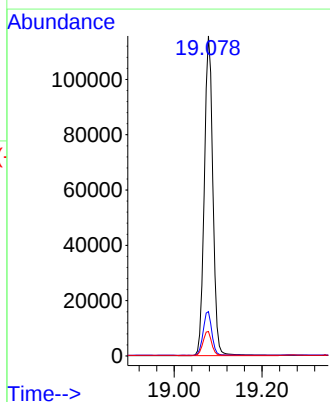
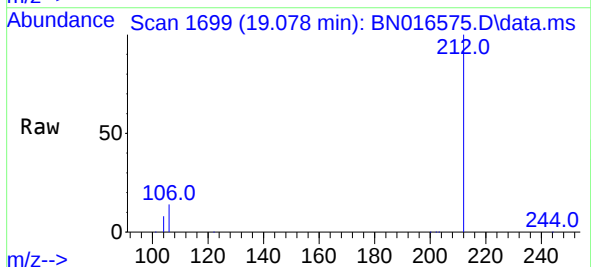
Instrument :
BNA_N
ClientSampleId :
SUP-UST-04-(6-8)

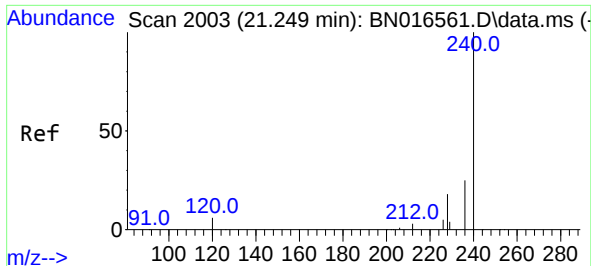
Tgt Ion:	266	Resp:	248
Ion	Ratio	Lower	Upper
266	100		
264	62.1	50.2	75.2
268	56.0	51.8	77.8



#27
Fluoranthene-d10
Concen: 0.413 ng
RT: 19.078 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN016575.D
Acq: 29 Sep 2021 12:30

Tgt Ion:	212	Resp:	155759
Ion	Ratio	Lower	Upper
212	100		
106	13.9	8.8	13.2#
104	7.5	5.0	7.4#

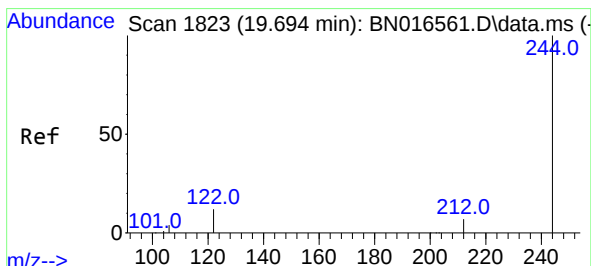
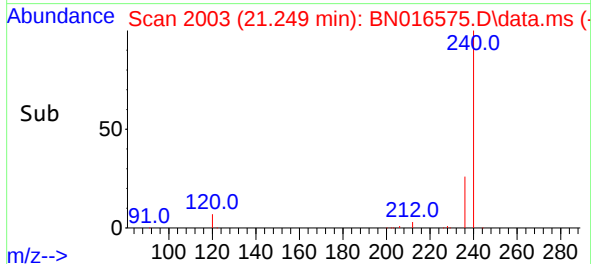
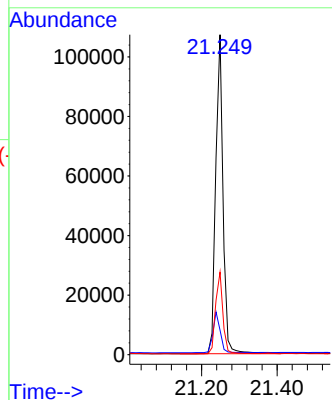
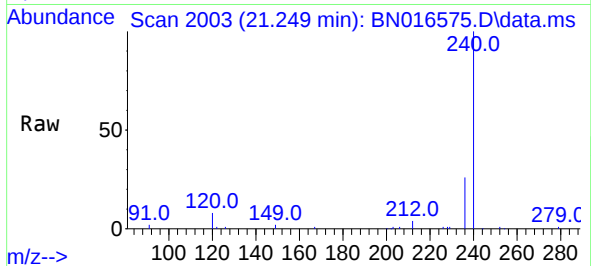




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.249 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BN016575.D
Acq: 29 Sep 2021 12:30

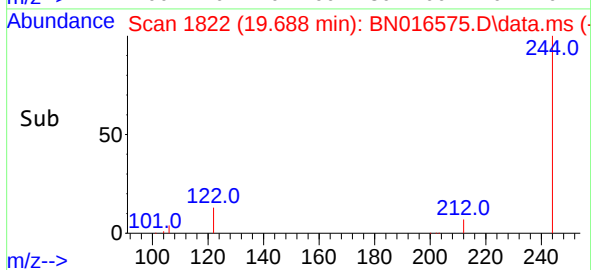
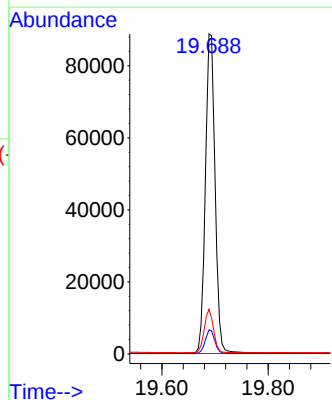
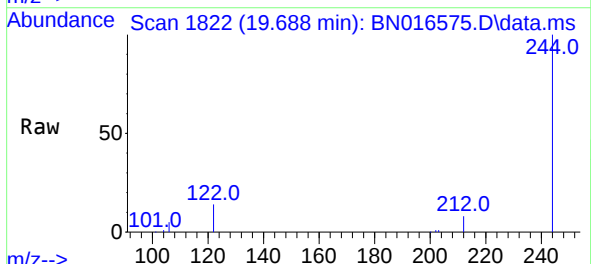
Instrument :
BNA_N
ClientSampleId :
SUP-UST-04-(6-8)

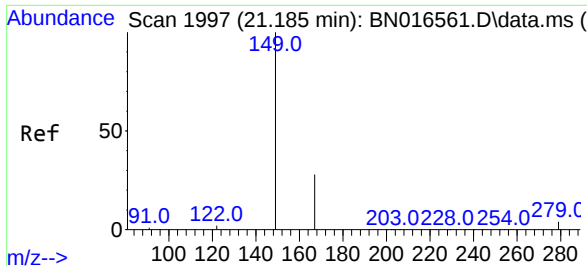
Tgt Ion:240 Resp: 144049
Ion Ratio Lower Upper
240 100
120 7.7 9.0 13.4#
236 25.8 21.7 32.5



#31
Terphenyl-d14
Concen: 0.362 ng
RT: 19.688 min Scan# 1822
Delta R.T. -0.005 min
Lab File: BN016575.D
Acq: 29 Sep 2021 12:30

Tgt Ion:244 Resp: 112344
Ion Ratio Lower Upper
244 100
212 7.6 6.1 9.1
122 14.0 8.4 12.6#

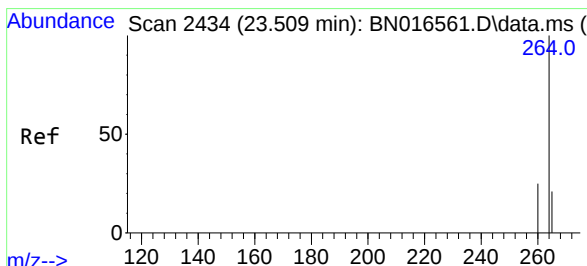
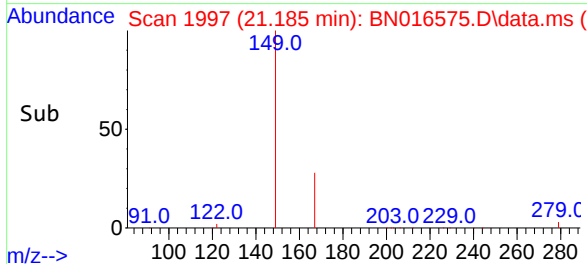
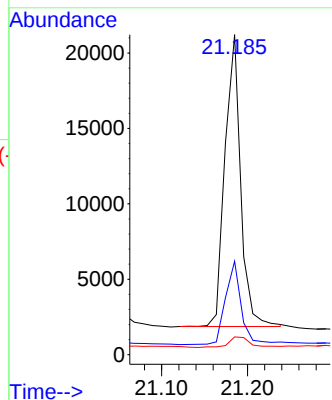
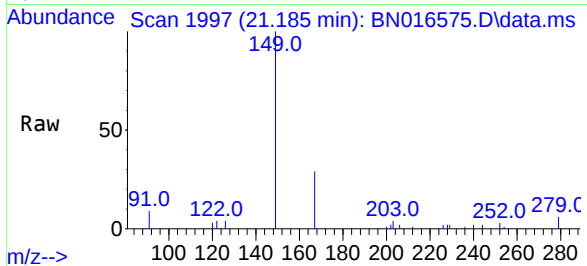




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.185 ng
RT: 21.185 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BN016575.D
Acq: 29 Sep 2021 12:30

Instrument :
BNA_N
ClientSampleId :
SUP-UST-04-(6-8)

Tgt Ion:149 Resp: 24628
Ion Ratio Lower Upper
149 100
167 28.3 21.4 32.2
279 5.1 3.1 4.7#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.508 min Scan# 2434
Delta R.T. 0.000 min
Lab File: BN016575.D
Acq: 29 Sep 2021 12:30

Tgt Ion:264 Resp: 141919
Ion Ratio Lower Upper
264 100
260 24.7 19.9 29.9
265 23.8 20.7 31.1

