

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093021\
 Data File : BN016590.D
 Acq On : 30 Sep 2021 01:43
 Operator : CG/JU
 Sample : M3908-03RE
 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)

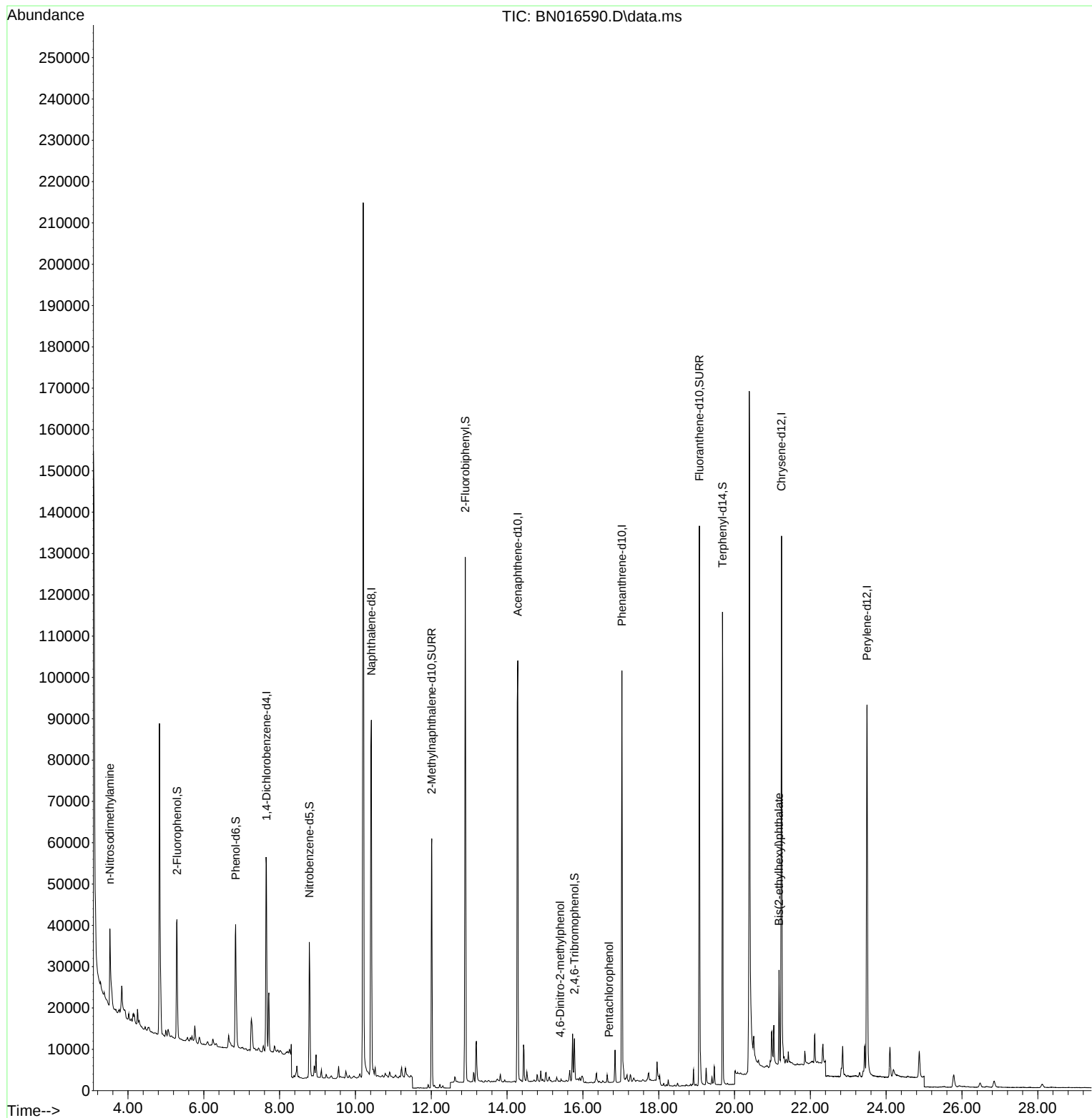
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	27510	0.400	ng	0.00
7) Naphthalene-d8	10.419	136	128443	0.400	ng	0.00
13) Acenaphthene-d10	14.281	164	66939	0.400	ng	0.00
19) Phenanthrene-d10	17.030	188	126130	0.400	ng	0.00
29) Chrysene-d12	21.238	240	117205	0.400	ng	# 0.00
35) Perylene-d12	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						
3) n-Nitrosodimethylamine	3.521	42	5098	0.246	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.398	198	20	0.201	ng	# 1
24) Pentachlorophenol	16.689	266	48	0.144	ng	88
34) Bis(2-ethylhexyl)phtha...	21.174	149	19687	0.149	ng	99

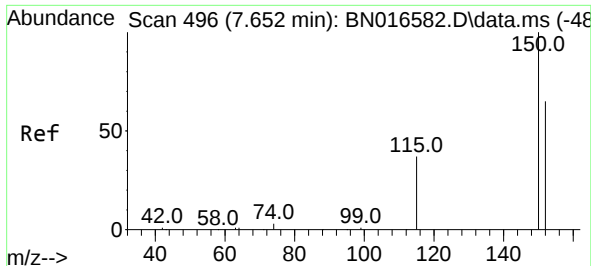
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

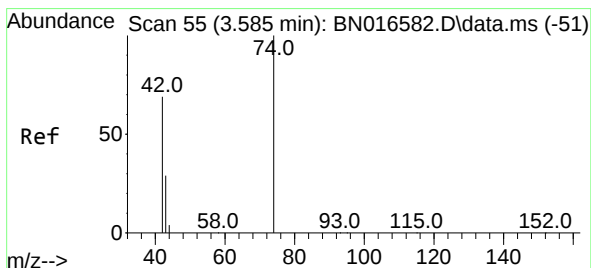
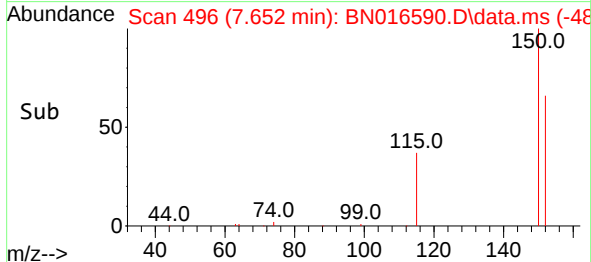
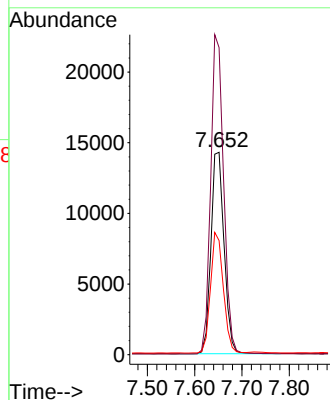
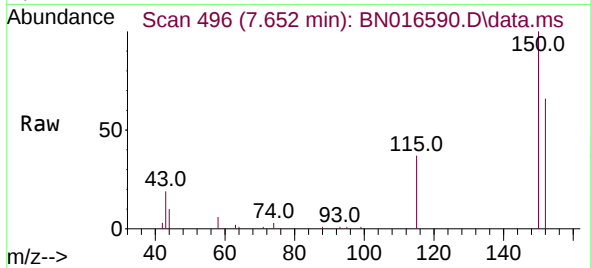




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.652 min Scan# 496
Delta R.T. -0.000 min
Lab File: BN016590.D
Acq: 30 Sep 2021 01:43

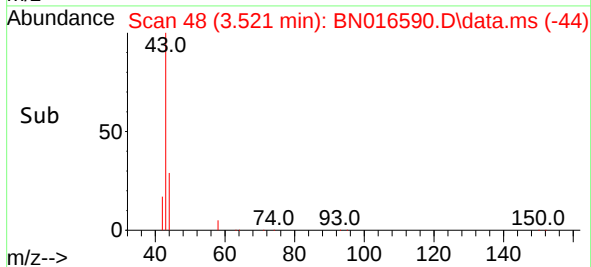
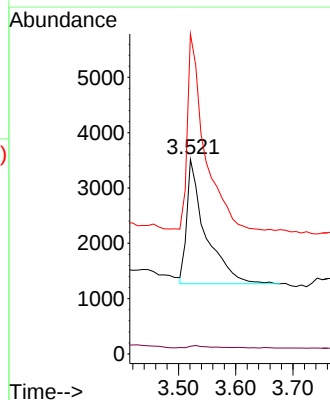
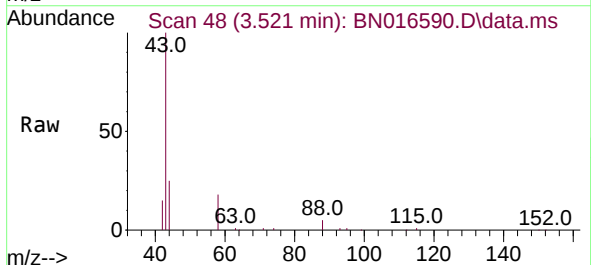
Instrument :
BNA_N
ClientSampleId :
SUP-UST-05-(6-8)

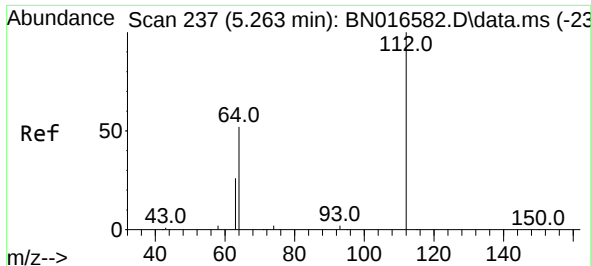
Tgt Ion:152 Resp: 27510
Ion Ratio Lower Upper
152 100
150 151.7 123.3 184.9
115 56.4 46.2 69.2



#3
n-Nitrosodimethylamine
Concen: 0.246 ng
RT: 3.521 min Scan# 48
Delta R.T. -0.064 min
Lab File: BN016590.D
Acq: 30 Sep 2021 01:43

Tgt Ion: 42 Resp: 5098
Ion Ratio Lower Upper
42 100
74 2.3 123.7 185.5#
44 146.2 6.3 9.5#

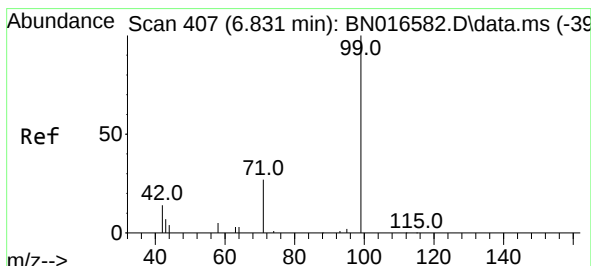
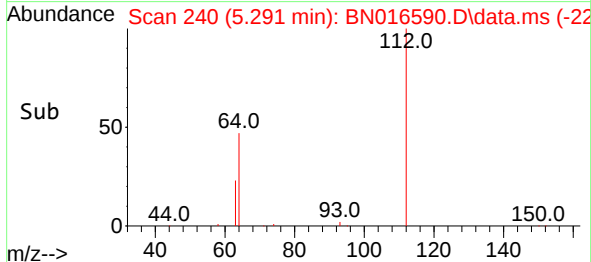
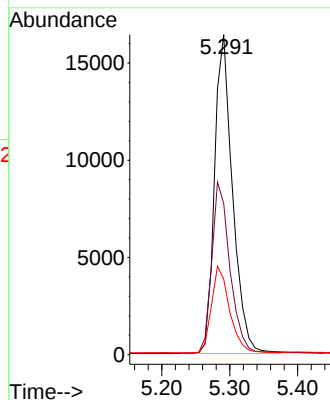
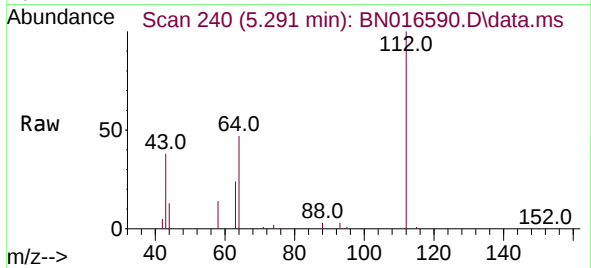




#4
2-Fluorophenol
Concen: 0.428 ng
RT: 5.291 min Scan# 240
Delta R.T. 0.028 min
Lab File: BN016590.D
Acq: 30 Sep 2021 01:43

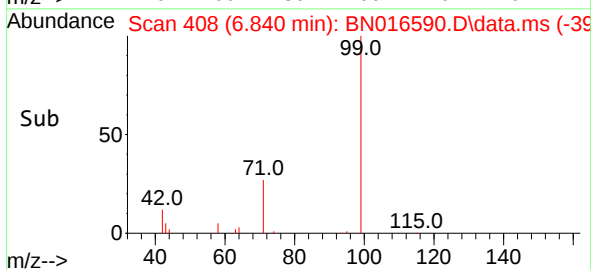
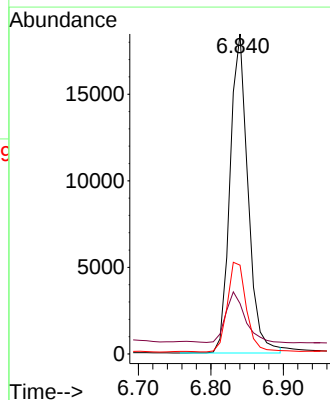
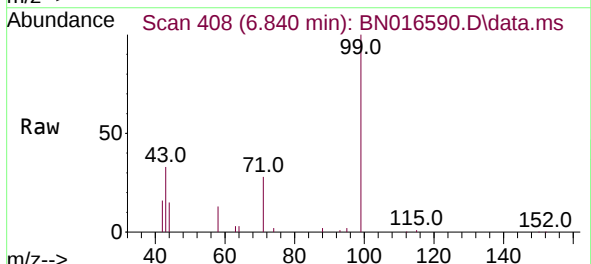
Instrument :
BNA_N
ClientSampleId :
SUP-UST-05-(6-8)

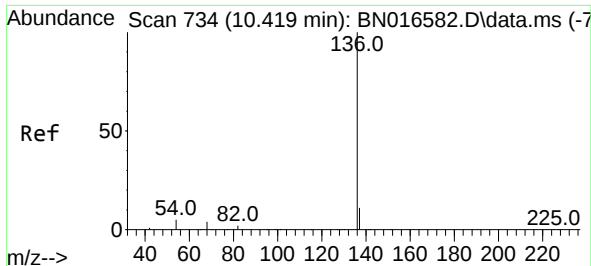
Tgt Ion: 112 Resp: 30192
Ion Ratio Lower Upper
112 100
64 54.2 43.4 65.2
63 27.2 21.8 32.8



#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

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

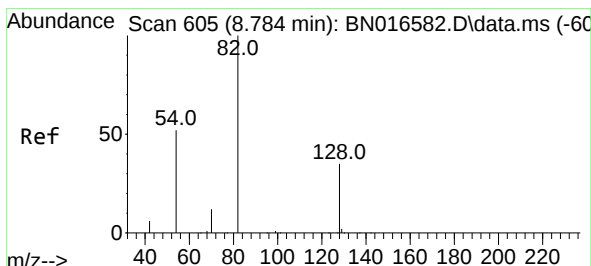
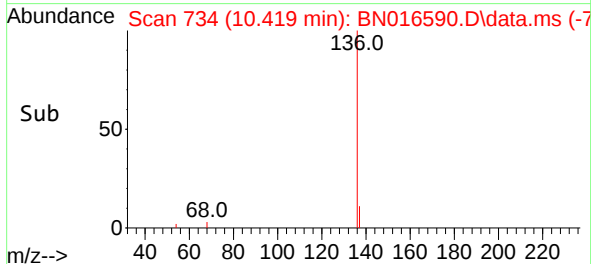
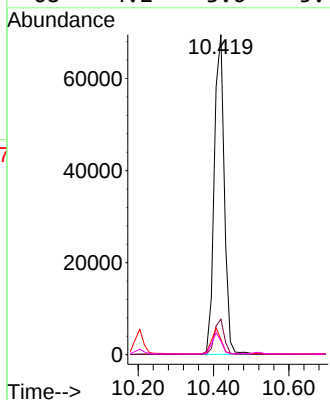
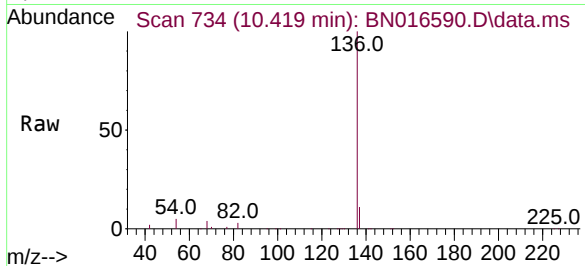




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.419 min Scan# 734
Delta R.T. 0.000 min
Lab File: BN016590.D
Acq: 30 Sep 2021 01:43

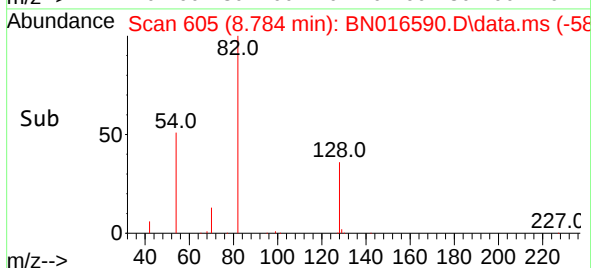
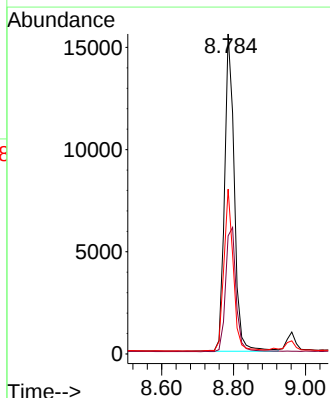
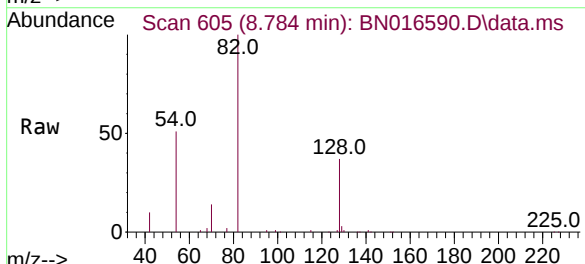
Instrument :
BNA_N
ClientSampleId :
SUP-UST-05-(6-8)

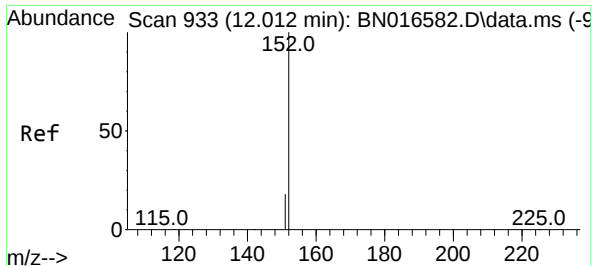
Tgt Ion:	136	Resp:	128443
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	4.8	4.0	6.0
68	4.2	3.6	5.4



#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

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

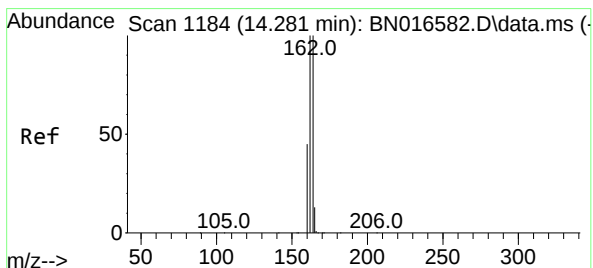
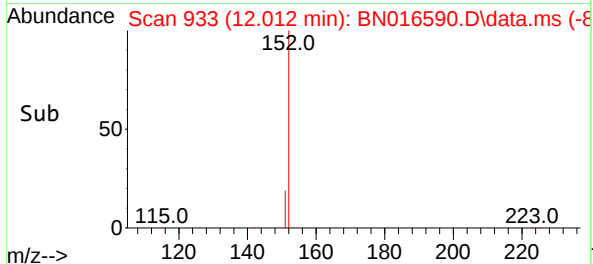
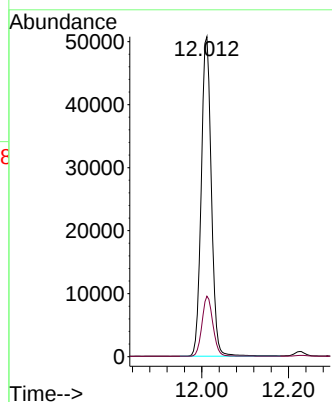
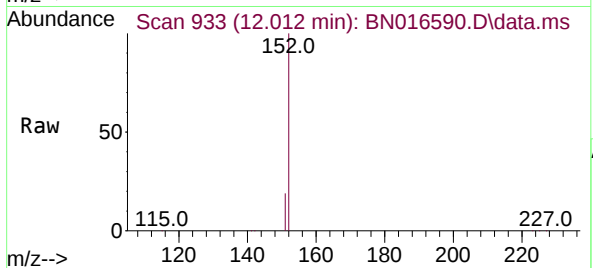




#11
2-Methylnaphthalene-d10
Concen: 0.438 ng
RT: 12.012 min Scan# 933
Delta R.T. 0.000 min
Lab File: BN016590.D
Acq: 30 Sep 2021 01:43

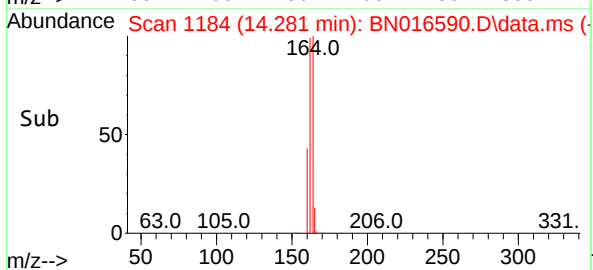
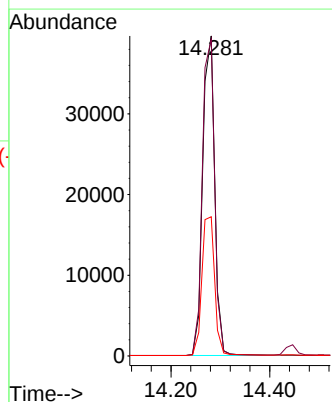
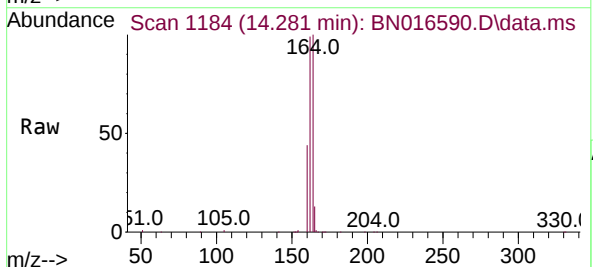
Instrument :
BNA_N
ClientSampleId :
SUP-UST-05-(6-8)

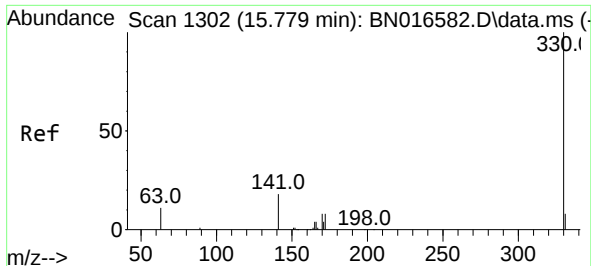
Tgt Ion:152 Resp: 82186
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5



#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

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

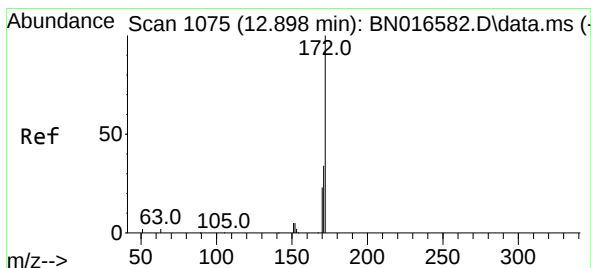
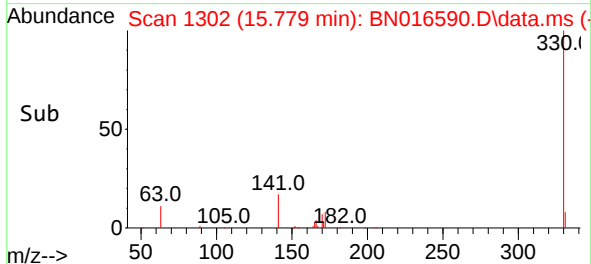
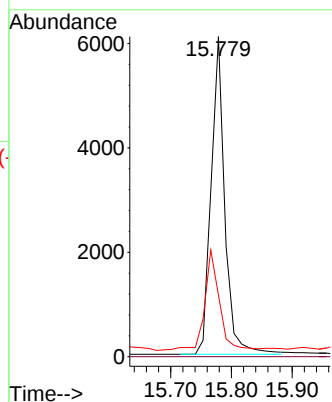
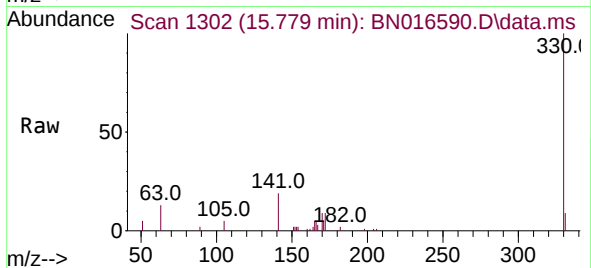




#14
2,4,6-Tribromophenol
Concen: 0.312 ng
RT: 15.779 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BN016590.D
Acq: 30 Sep 2021 01:43

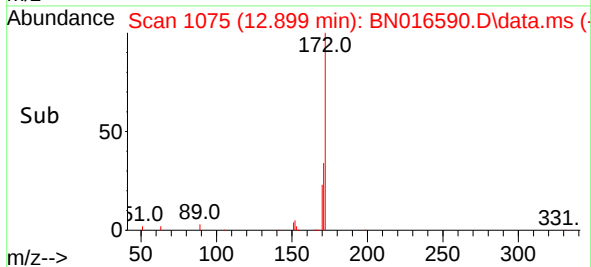
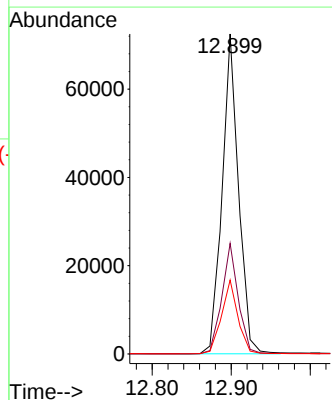
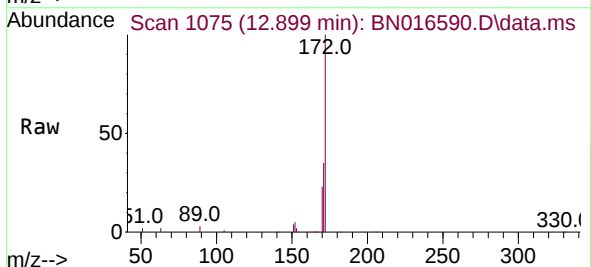
Instrument :
BNA_N
ClientSampleId :
SUP-UST-05-(6-8)

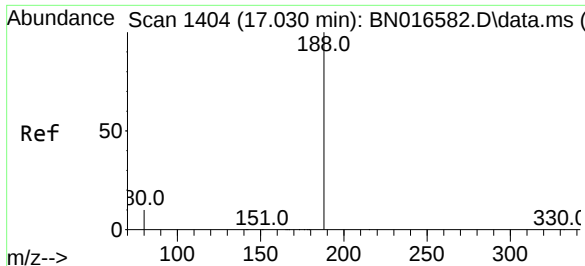
Tgt Ion:330 Resp: 9523
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.7 25.4 38.2



#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

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

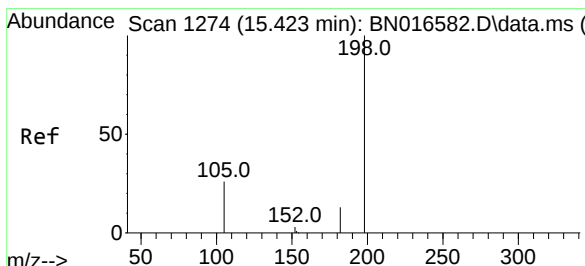
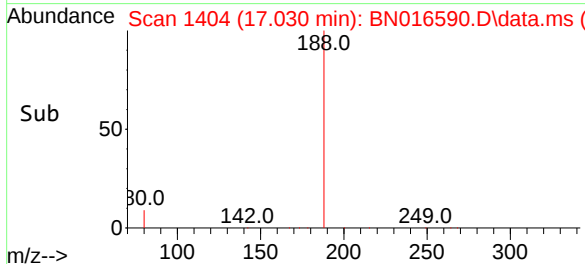
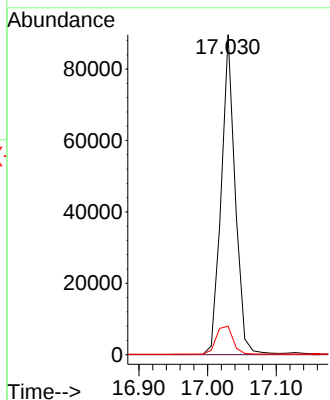
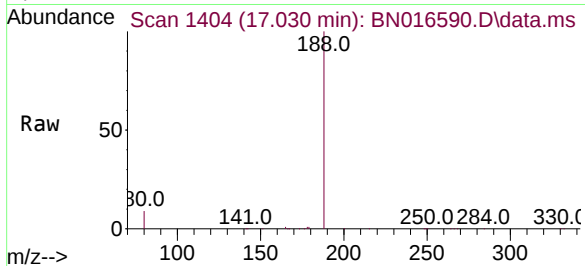




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.030 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BN016590.D
Acq: 30 Sep 2021 01:43

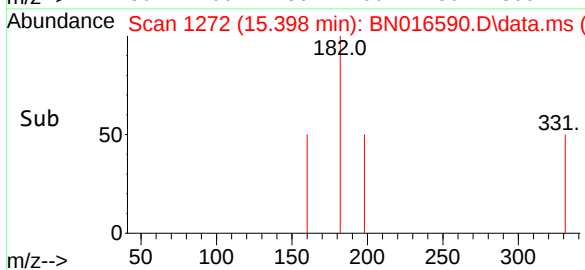
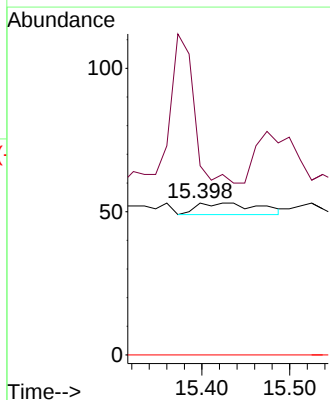
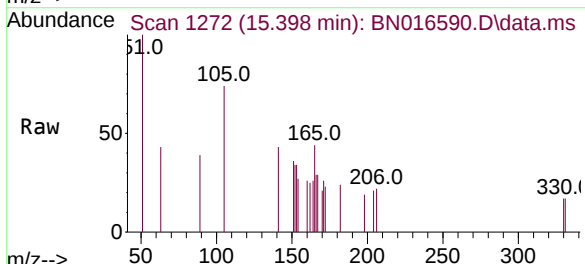
Instrument :
BNA_N
ClientSampleId :
SUP-UST-05-(6-8)

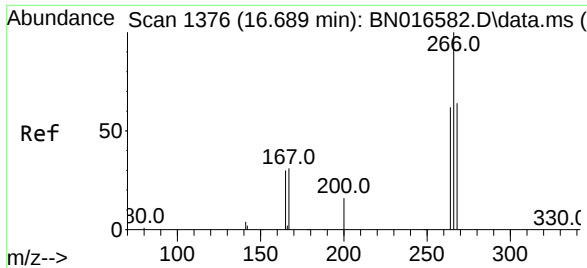
Tgt Ion:188 Resp: 126130
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.9 8.1 12.1



#20
4,6-Dinitro-2-methylphenol
Concen: 0.201 ng
RT: 15.398 min Scan# 1272
Delta R.T. -0.025 min
Lab File: BN016590.D
Acq: 30 Sep 2021 01:43

Tgt Ion:198 Resp: 20
Ion Ratio Lower Upper
198 100
182 124.5 12.3 18.5#
77 0.0 0.0 0.0

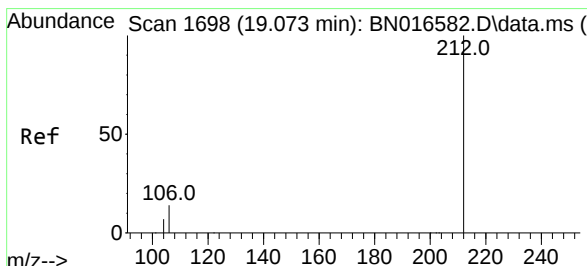
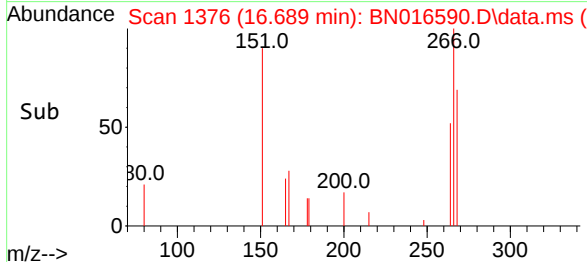
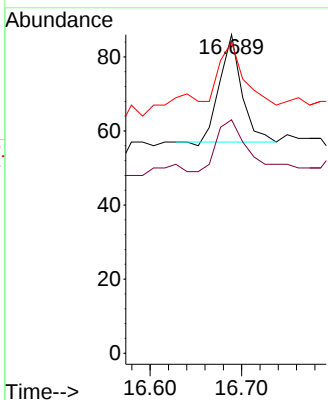
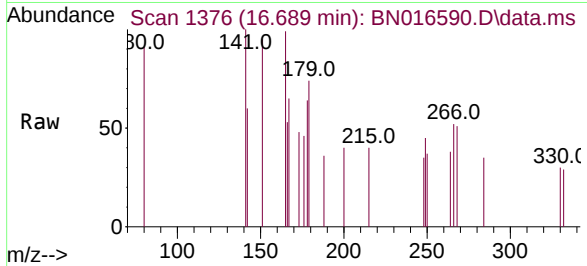




#24
 Pentachlorophenol
 Concen: 0.144 ng
 RT: 16.689 min Scan# 1376
 Delta R.T. 0.000 min
 Lab File: BN016590.D
 Acq: 30 Sep 2021 01:43

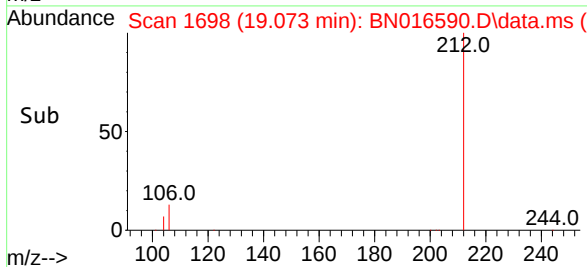
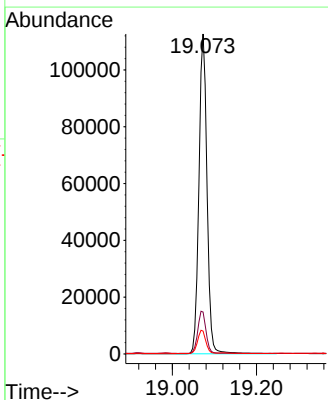
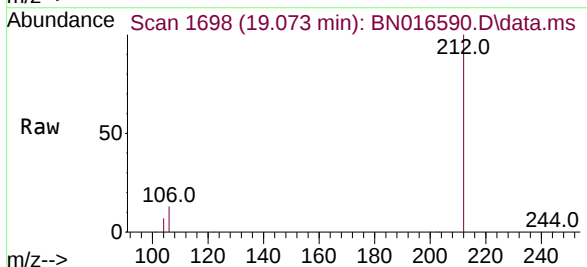
Instrument :
 BNA_N
 ClientSampleId :
 SUP-UST-05-(6-8)

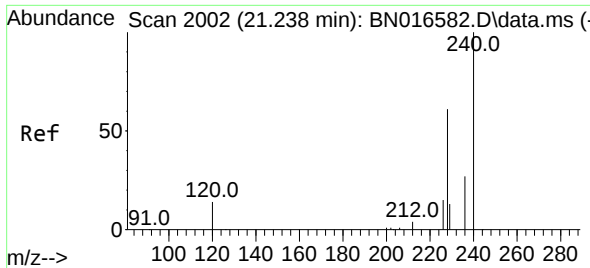
Tgt Ion:266	Resp:	48
Ion Ratio	Lower	Upper
266	100	
264	70.8	50.5 75.7
268	75.0	51.4 77.2



#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

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

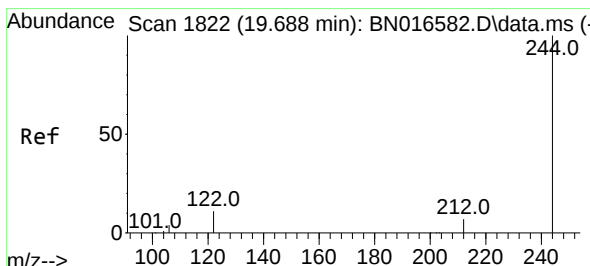
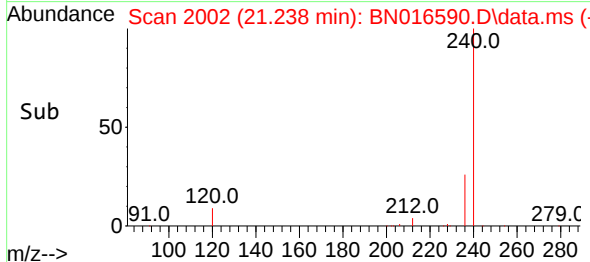
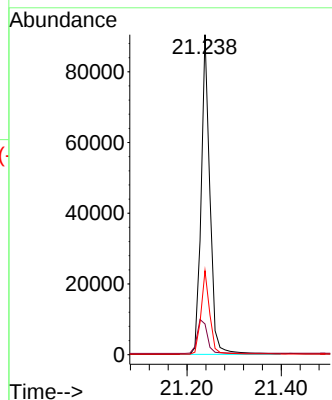
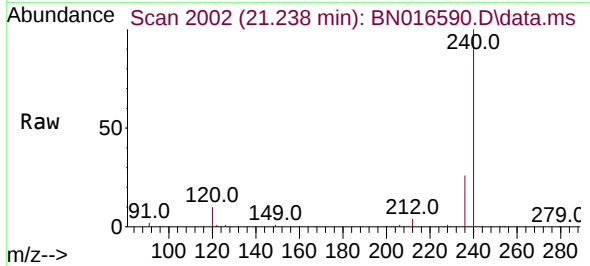




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN016590.D
Acq: 30 Sep 2021 01:43

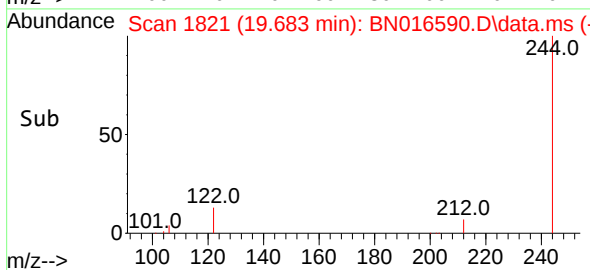
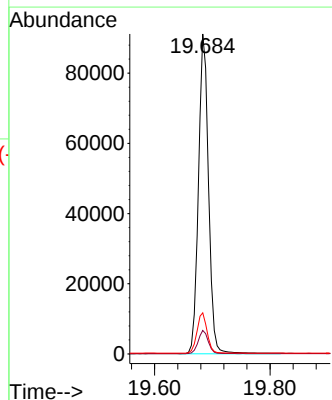
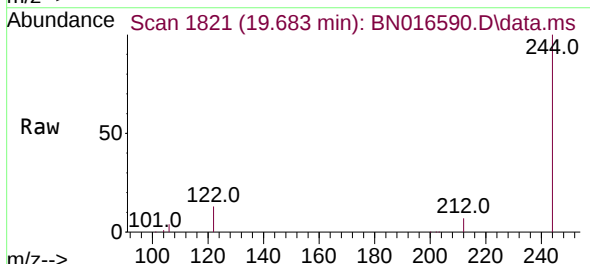
Instrument :
BNA_N
ClientSampleId :
SUP-UST-05-(6-8)

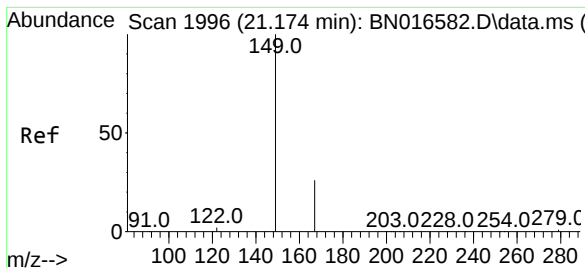
Tgt Ion:240 Resp: 117205
Ion Ratio Lower Upper
240 100
120 9.6 11.6 17.4#
236 26.3 21.6 32.4



#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

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

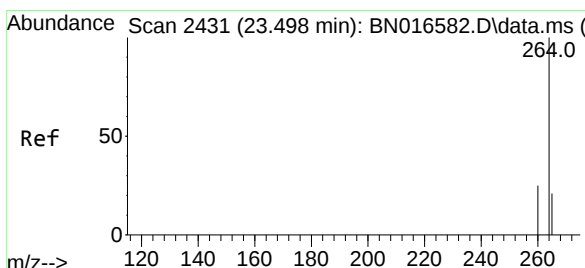
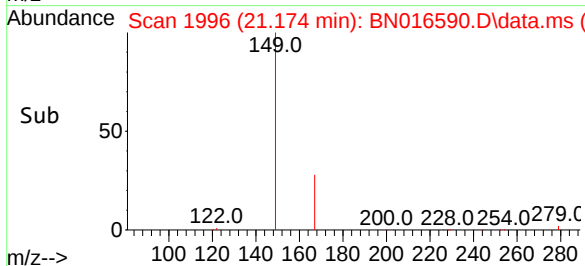
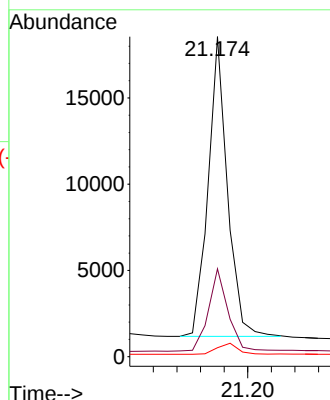
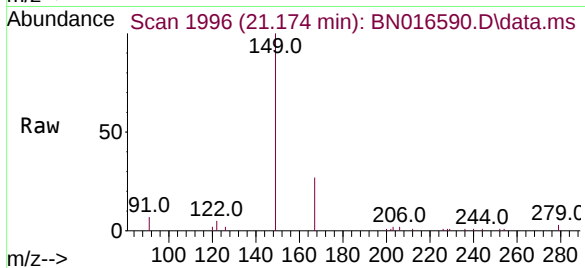




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.149 ng
 RT: 21.174 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: BN016590.D
 Acq: 30 Sep 2021 01:43

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

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

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

