

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100621\
 Data File : BN016793.D
 Acq On : 06 Oct 2021 23:31
 Operator : CG/JU
 Sample : M4063-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 P287-DITCH

Quant Time: Oct 07 00:59:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 14:22:07 2021
 Response via : Initial Calibration

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

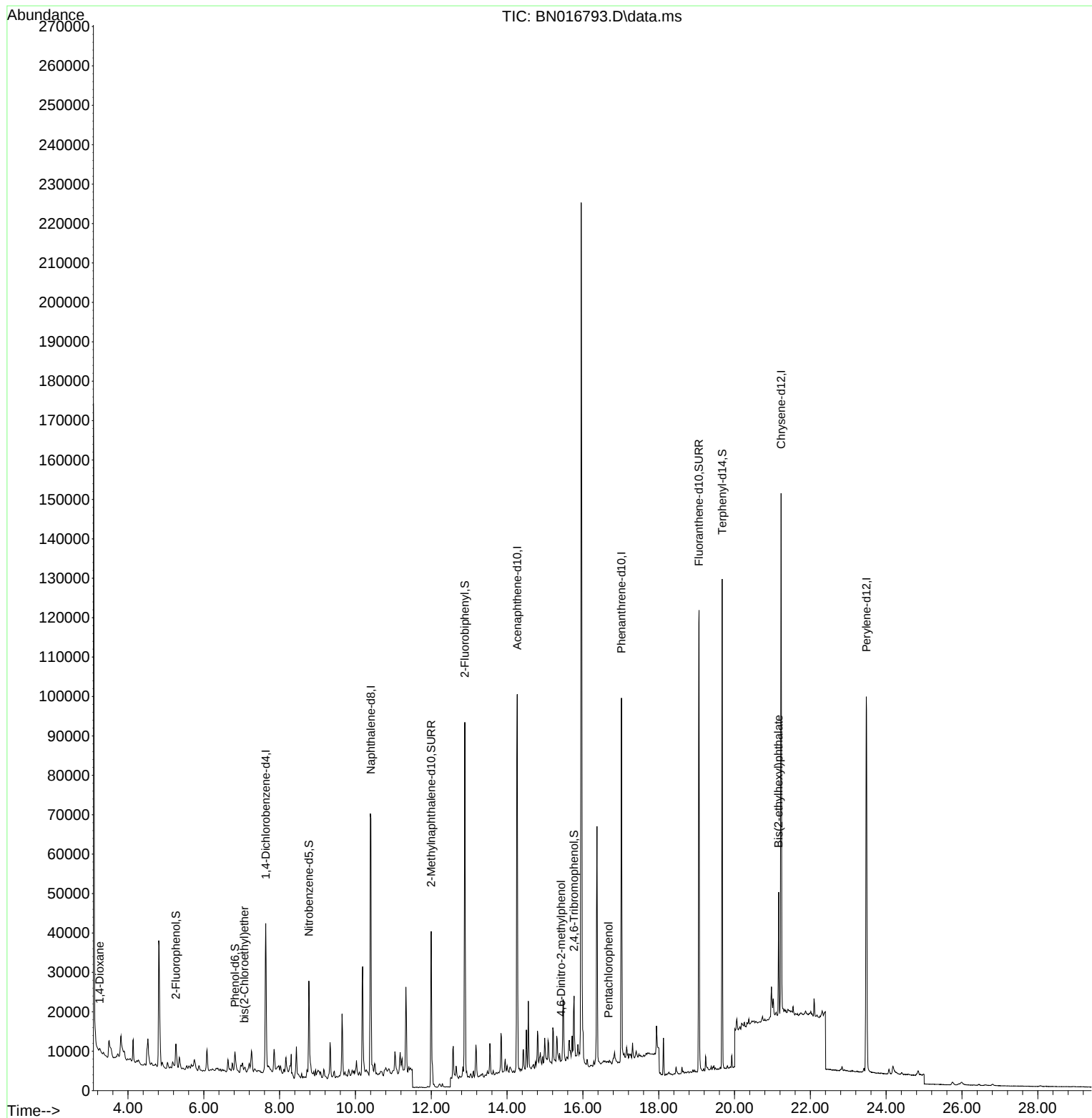
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.633	152	21407	0.400	ng	0.00
7) Naphthalene-d8	10.406	136	100926	0.400	ng	# 0.00
13) Acenaphthene-d10	14.268	164	59343	0.400	ng	0.00
19) Phenanthrene-d10	17.017	188	117266	0.400	ng	# 0.00
29) Chrysene-d12	21.227	240	119353	0.400	ng	# 0.00
35) Perylene-d12	23.477	264	125315	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.263	112	8031	0.147	ng	0.02
5) Phenol-d6	6.821	99	5580	0.092	ng	0.00
8) Nitrobenzene-d5	8.771	82	21612	0.305	ng	0.00
11) 2-Methylnaphthalene-d10	11.998	152	54132	0.360	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	13511	0.512	ng	0.00
15) 2-Fluorobiphenyl	12.885	172	74810	0.315	ng	0.00
27) Fluoranthene-d10	19.063	212	132522	0.413	ng	0.00
31) Terphenyl-d14	19.673	244	117221	0.439	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.253	88	207	0.021	ng	# 1
6) bis(2-Chloroethyl)ether	7.070	93	1664	0.029	ng	# 24
20) 4,6-Dinitro-2-methylph...	15.423	198	33	0.269	ng	# 1
24) Pentachlorophenol	16.676	266	141	0.342	ng	93
34) Bis(2-ethylhexyl)phtha...	21.163	149	24986	0.111	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100621\
Data File : BN016793.D
Acq On : 06 Oct 2021 23:31
Operator : CG/JU
Sample : M4063-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
P287-DITCH

Quant Time: Oct 07 00:59:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 06 14:22:07 2021
Response via : Initial Calibration

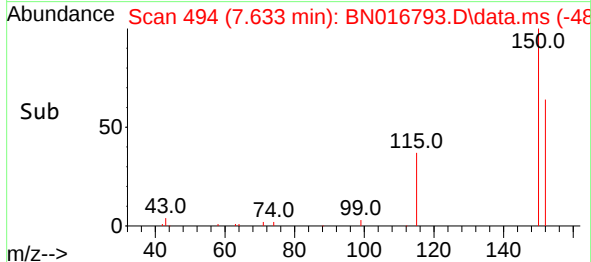
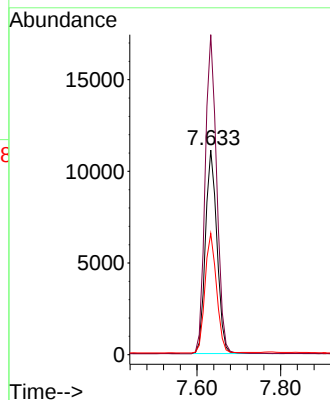
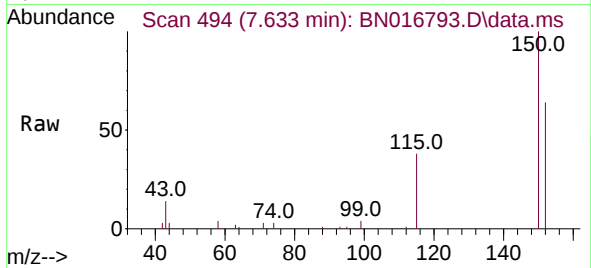




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.633 min Scan# 494
 Delta R.T. -0.000 min
 Lab File: BN016793.D
 Acq: 06 Oct 2021 23:31

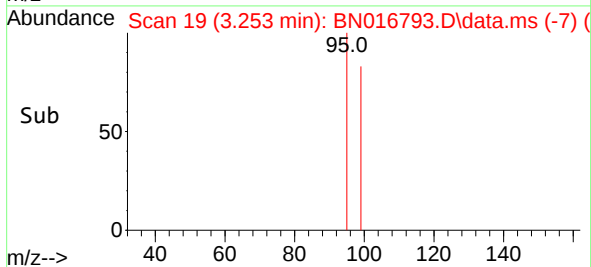
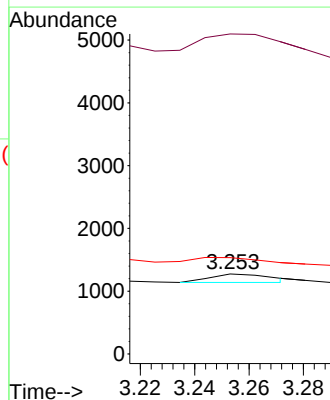
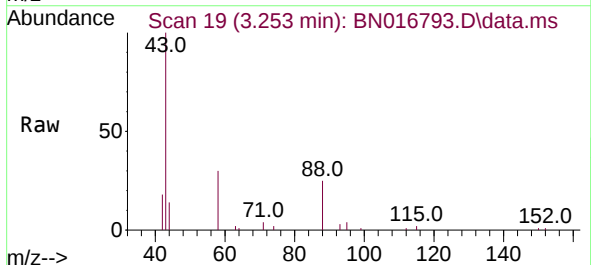
Instrument :
 BNA_N
 ClientSampleId :
 P287-DITCH

Tgt Ion:152 Resp: 21407
 Ion Ratio Lower Upper
 152 100
 150 156.3 123.3 184.9
 115 59.2 47.0 70.6



#2
 1,4-Dioxane
 Concen: 0.021 ng
 RT: 3.253 min Scan# 19
 Delta R.T. 0.009 min
 Lab File: BN016793.D
 Acq: 06 Oct 2021 23:31

Tgt Ion: 88 Resp: 207
 Ion Ratio Lower Upper
 88 100
 43 243.5 61.7 92.5#
 58 58.5 62.2 93.2#

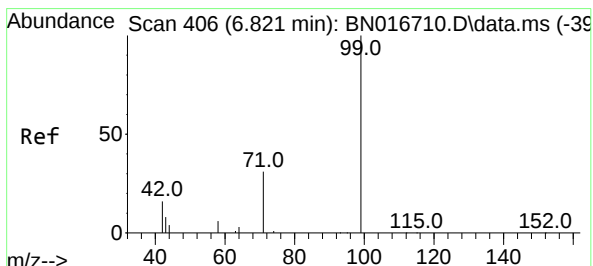
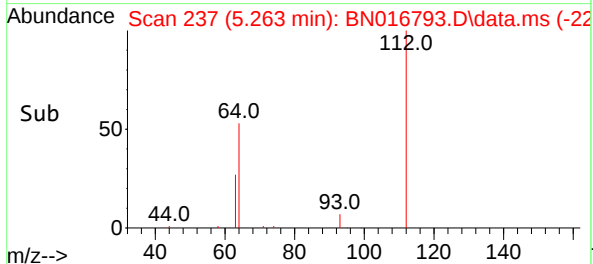
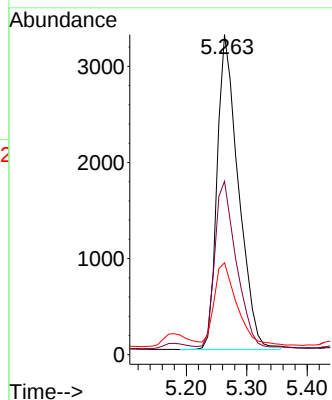
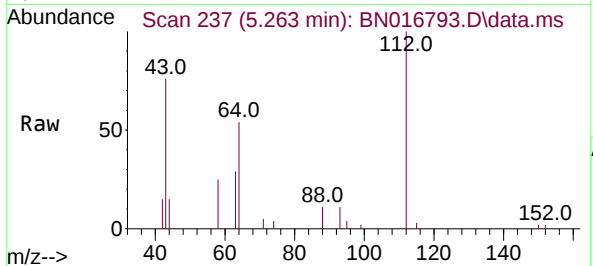




#4
2-Fluorophenol
Concen: 0.147 ng
RT: 5.263 min Scan# 237
Delta R.T. 0.018 min
Lab File: BN016793.D
Acq: 06 Oct 2021 23:31

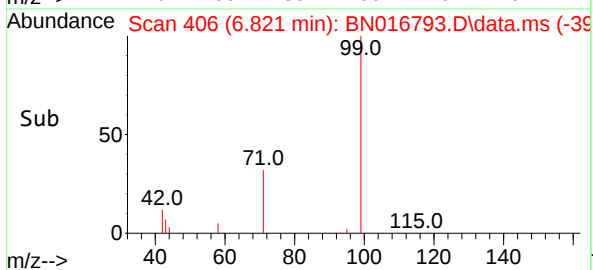
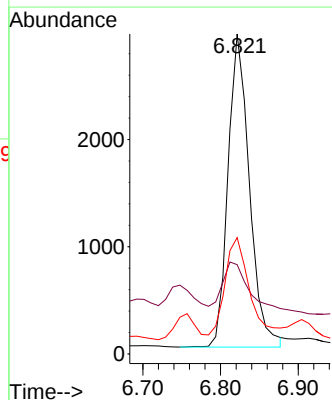
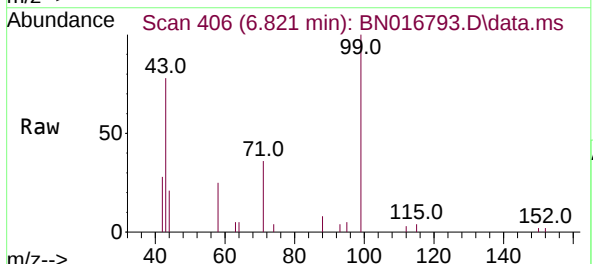
Instrument :
BNA_N
ClientSampleId :
P287-DITCH

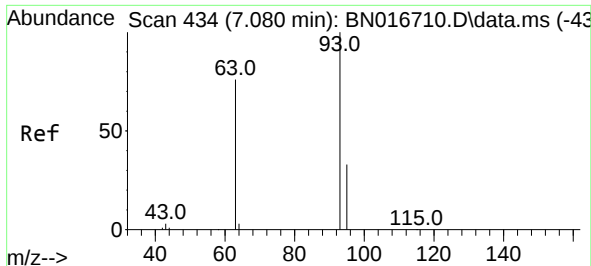
Tgt Ion:112 Resp: 8031
Ion Ratio Lower Upper
112 100
64 52.3 42.9 64.3
63 26.4 21.5 32.3



#5
Phenol-d6
Concen: 0.092 ng
RT: 6.821 min Scan# 406
Delta R.T. 0.009 min
Lab File: BN016793.D
Acq: 06 Oct 2021 23:31

Tgt Ion: 99 Resp: 5580
Ion Ratio Lower Upper
99 100
42 16.5 13.4 20.2
71 34.6 24.0 36.0

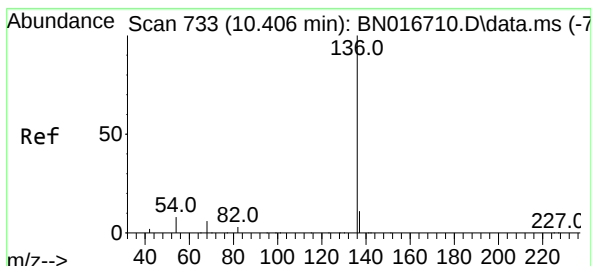
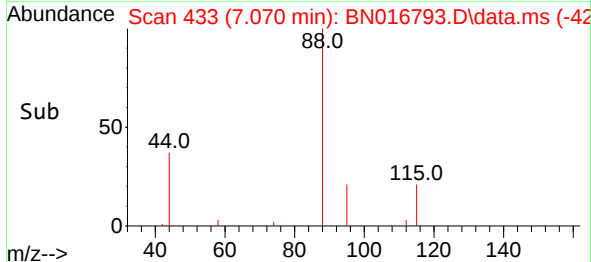
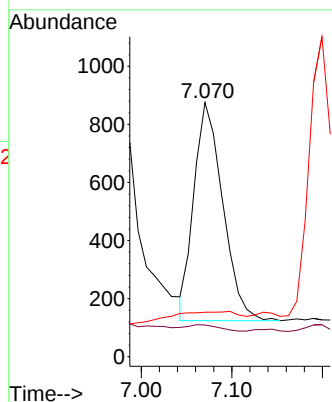
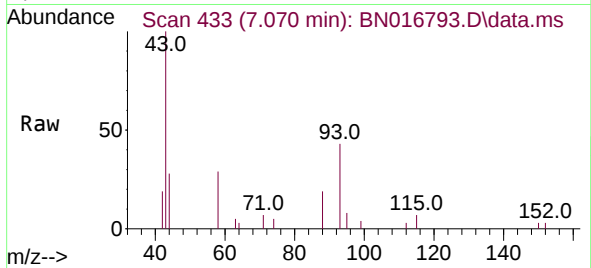




#6
bis(2-Chloroethyl)ether
Concen: 0.029 ng
RT: 7.070 min Scan# 433
Delta R.T. -0.000 min
Lab File: BN016793.D
Acq: 06 Oct 2021 23:31

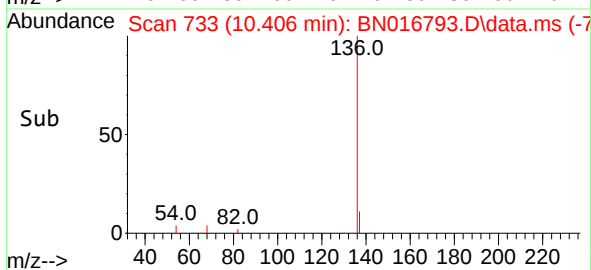
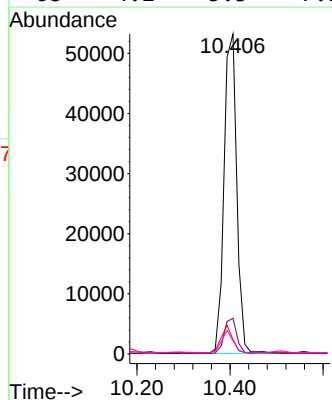
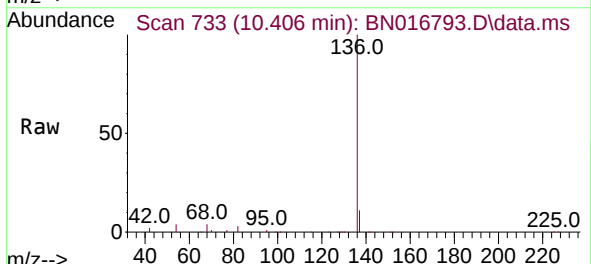
Instrument :
BNA_N
ClientSampleId :
P287-DITCH

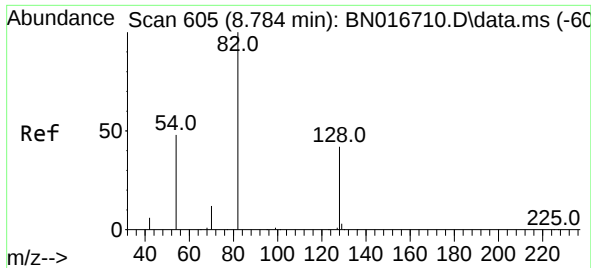
Tgt Ion: 93 Resp: 1664
Ion Ratio Lower Upper
93 100
63 3.4 59.0 88.6#
95 0.0 26.4 39.6#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.406 min Scan# 733
Delta R.T. -0.000 min
Lab File: BN016793.D
Acq: 06 Oct 2021 23:31

Tgt Ion: 136 Resp: 100926
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 4.5 6.5 9.7#
68 4.2 5.3 7.9#

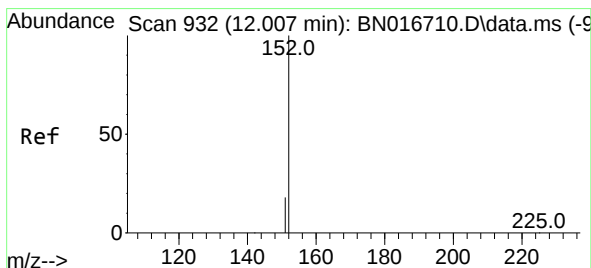
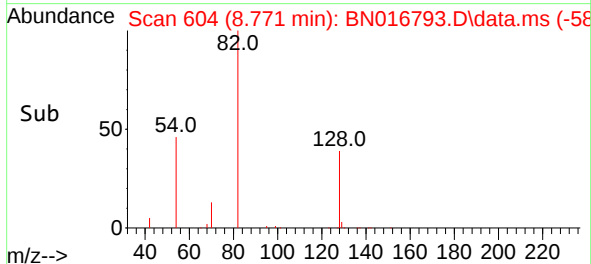
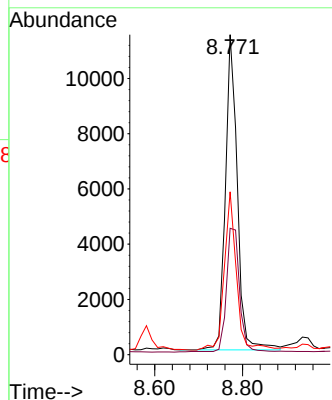
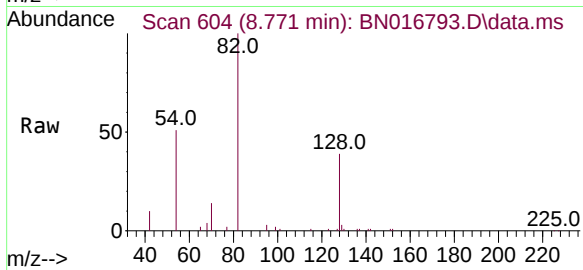




#8
Nitrobenzene-d5
Concen: 0.305 ng
RT: 8.771 min Scan# 604
Delta R.T. -0.000 min
Lab File: BN016793.D
Acq: 06 Oct 2021 23:31

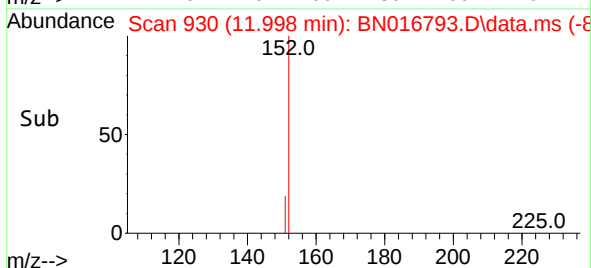
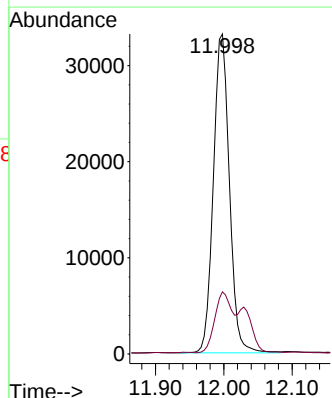
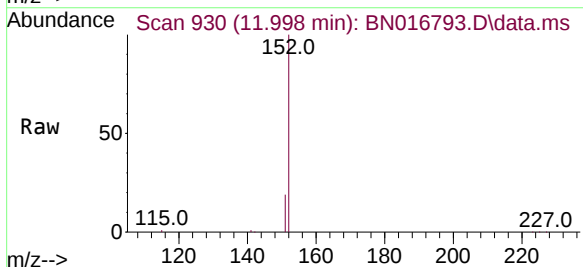
Instrument :
BNA_N
ClientSampleId :
P287-DITCH

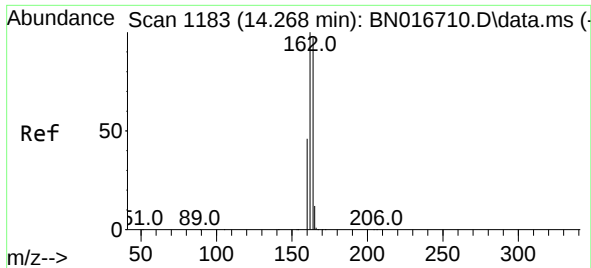
Tgt Ion:	82	Resp:	21612
Ion	Ratio	Lower	Upper
82	100		
128	39.5	33.8	50.6
54	50.9	38.5	57.7



#11
2-Methylnaphthalene-d10
Concen: 0.360 ng
RT: 11.998 min Scan# 930
Delta R.T. -0.000 min
Lab File: BN016793.D
Acq: 06 Oct 2021 23:31

Tgt Ion:	152	Resp:	54132
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4

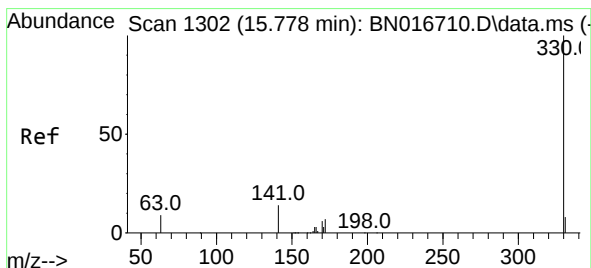
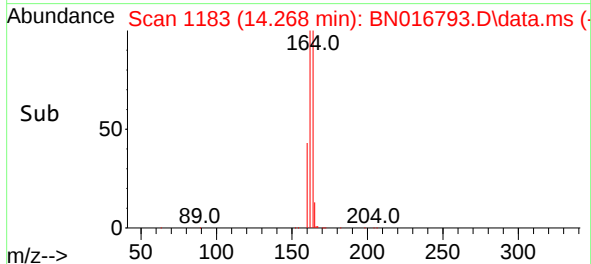
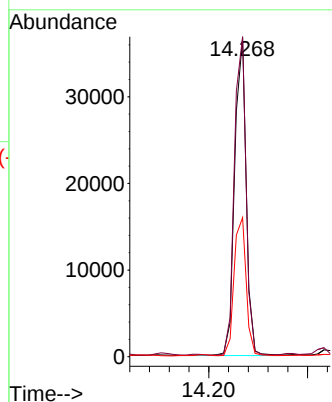
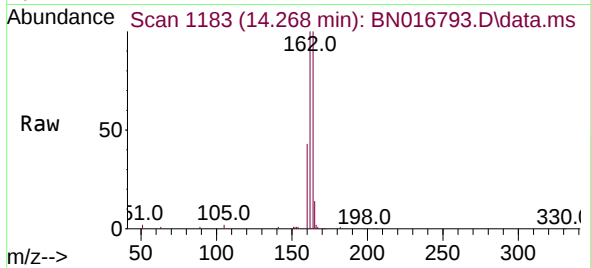




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.268 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BN016793.D
Acq: 06 Oct 2021 23:31

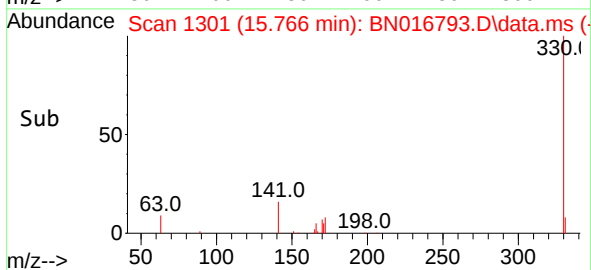
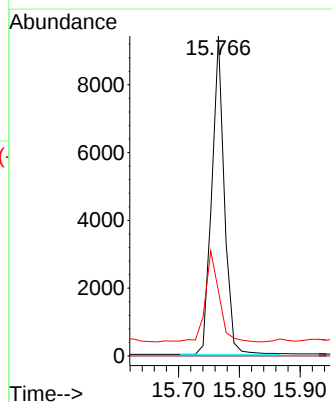
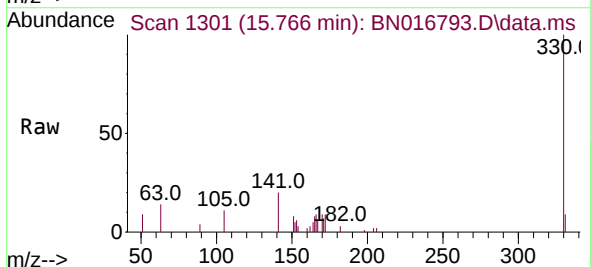
Instrument :
BNA_N
ClientSampleId :
P287-DITCH

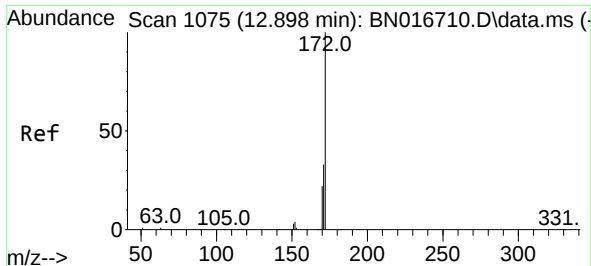
Tgt Ion:164 Resp: 59343
Ion Ratio Lower Upper
164 100
162 100.4 82.6 124.0
160 43.6 38.2 57.2



#14
2,4,6-Tribromophenol
Concen: 0.512 ng
RT: 15.766 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BN016793.D
Acq: 06 Oct 2021 23:31

Tgt Ion:330 Resp: 13511
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.1 24.2 36.2

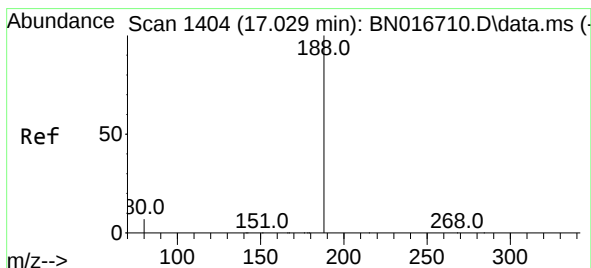
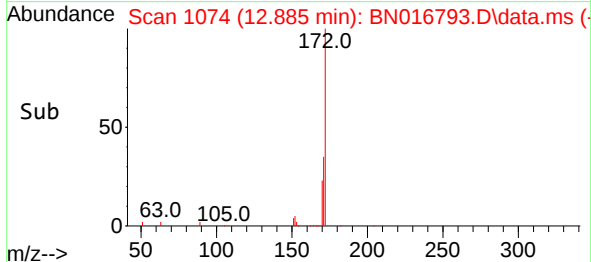
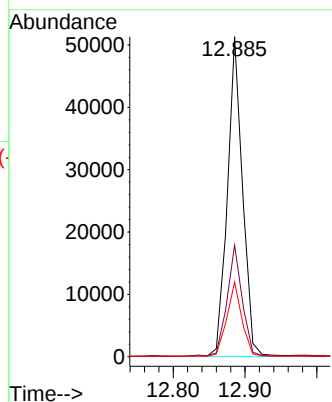
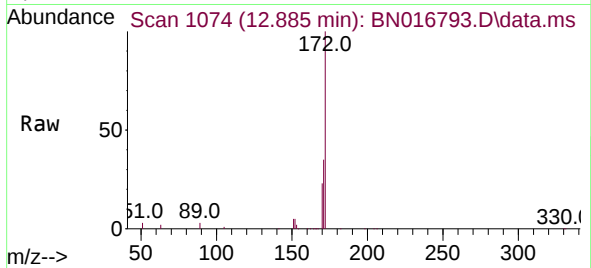




#15
2-Fluorobiphenyl
Concen: 0.315 ng
RT: 12.885 min Scan# 1074
Delta R.T. -0.000 min
Lab File: BN016793.D
Acq: 06 Oct 2021 23:31

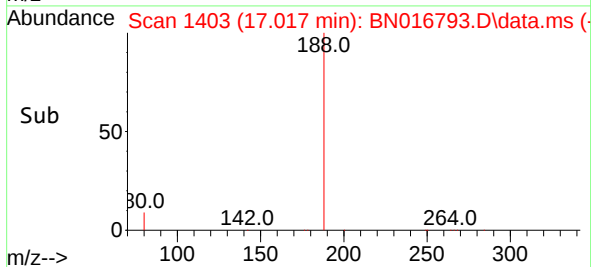
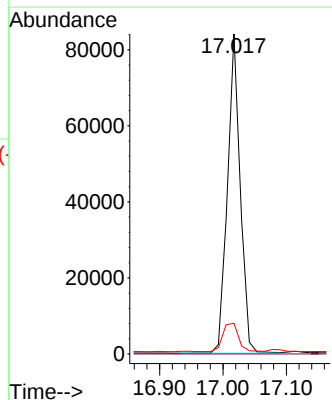
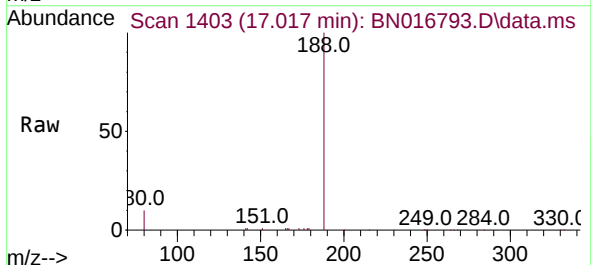
Instrument :
BNA_N
ClientSampleId :
P287-DITCH

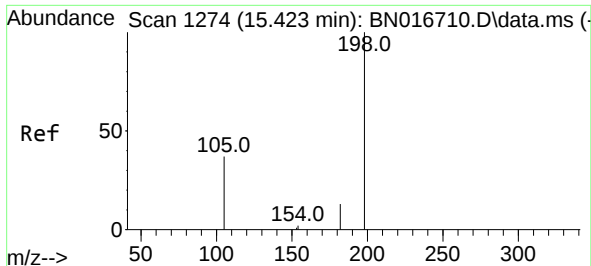
Tgt Ion:172 Resp: 74810
Ion Ratio Lower Upper
172 100
171 34.9 26.9 40.3
170 23.3 17.4 26.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.017 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BN016793.D
Acq: 06 Oct 2021 23:31

Tgt Ion:188 Resp: 117266
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.6 5.8 8.8#

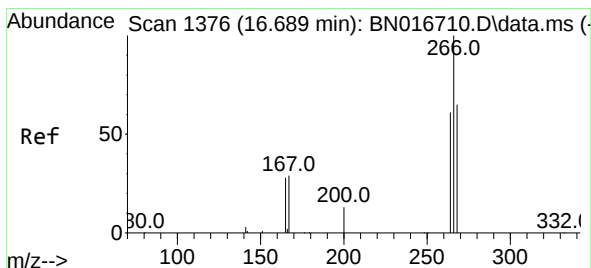
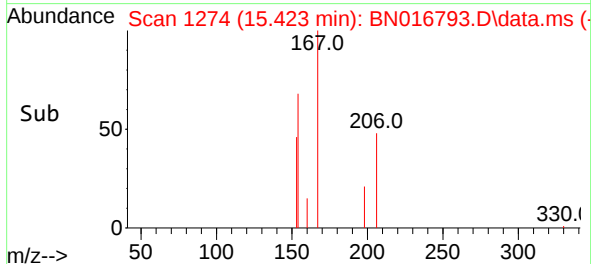
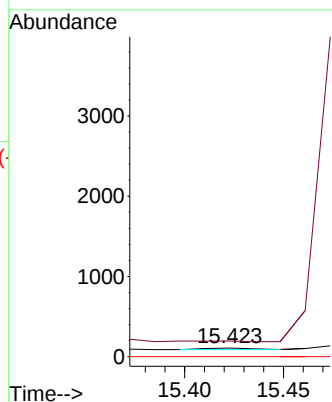
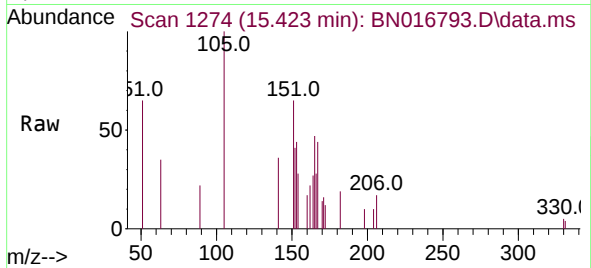




#20
4,6-Dinitro-2-methylphenol
Concen: 0.269 ng
RT: 15.423 min Scan# 1274
Delta R.T. 0.012 min
Lab File: BN016793.D
Acq: 06 Oct 2021 23:31

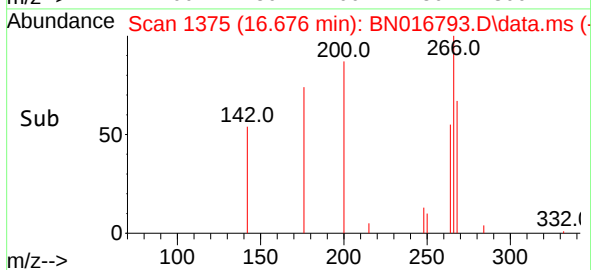
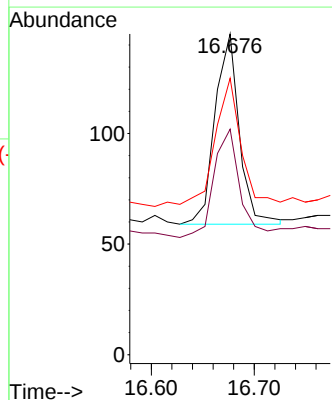
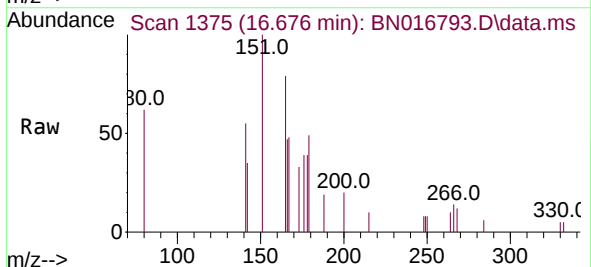
Instrument :
BNA_N
ClientSampleId :
P287-DITCH

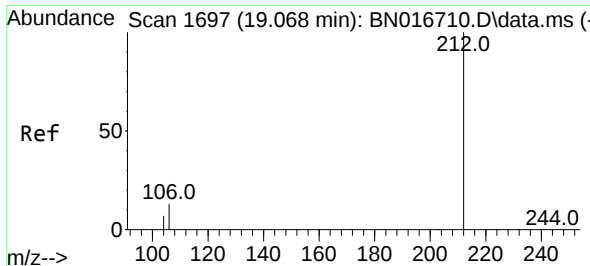
Tgt Ion:198 Resp: 33
Ion Ratio Lower Upper
198 100
182 181.5 26.2 39.2#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.342 ng
RT: 16.676 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BN016793.D
Acq: 06 Oct 2021 23:31

Tgt Ion:266 Resp: 141
Ion Ratio Lower Upper
266 100
264 60.3 49.3 73.9
268 73.8 51.8 77.8

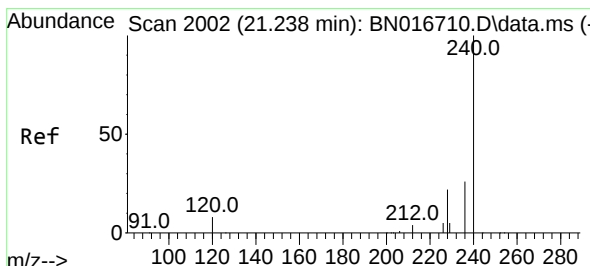
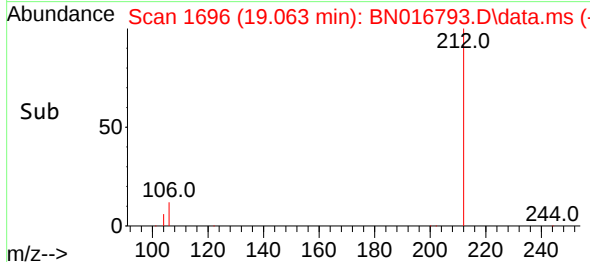
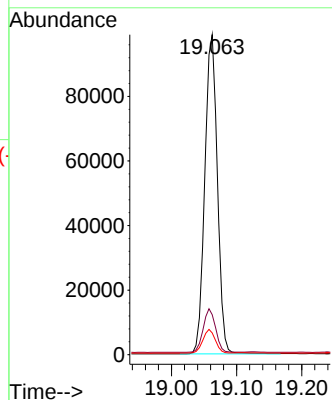
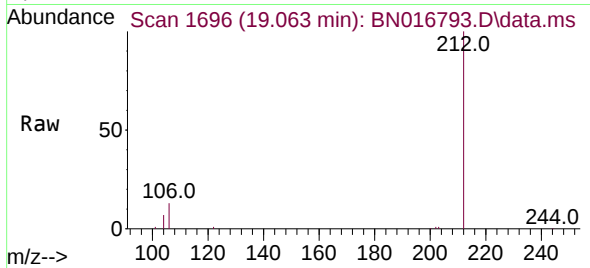




#27
Fluoranthene-d10
Concen: 0.413 ng
RT: 19.063 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BN016793.D
Acq: 06 Oct 2021 23:31

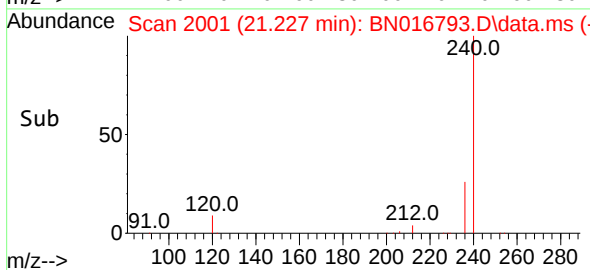
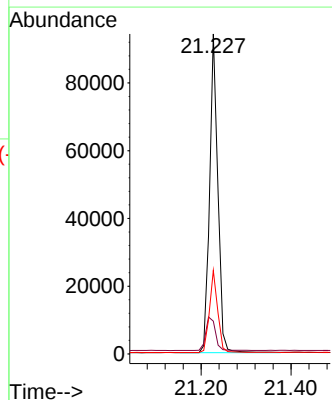
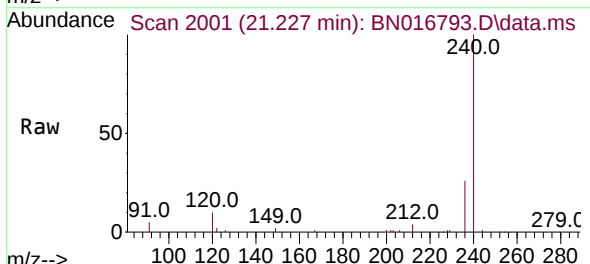
Instrument :
BNA_N
ClientSampleId :
P287-DITCH

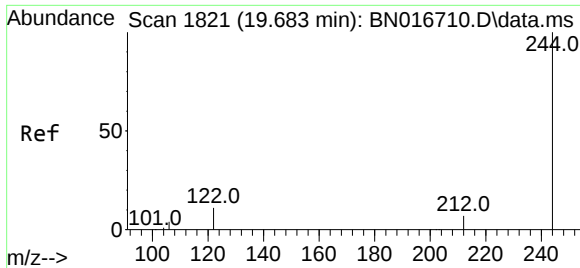
Tgt Ion:212 Resp: 132522
Ion Ratio Lower Upper
212 100
106 13.4 10.6 16.0
104 7.4 5.8 8.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.227 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BN016793.D
Acq: 06 Oct 2021 23:31

Tgt Ion:240 Resp: 119353
Ion Ratio Lower Upper
240 100
120 10.2 6.6 10.0#
236 26.1 20.7 31.1

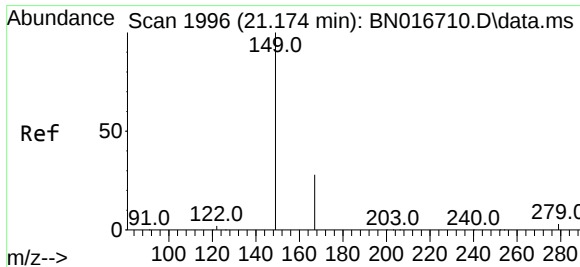
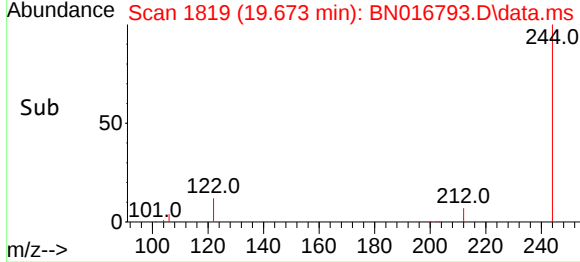
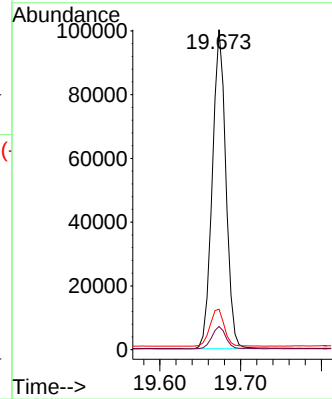
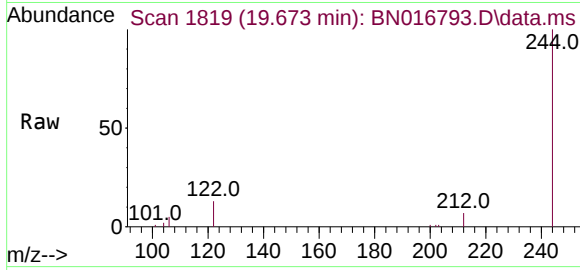




#31
 Terphenyl-d14
 Concen: 0.439 ng
 RT: 19.673 min Scan# 1819
 Delta R.T. -0.000 min
 Lab File: BN016793.D
 Acq: 06 Oct 2021 23:31

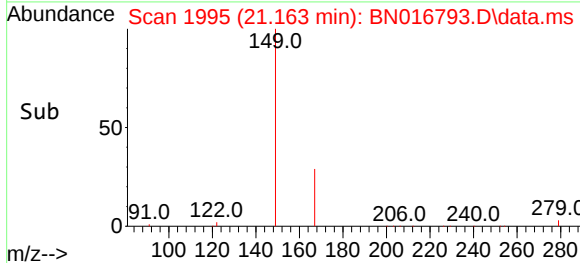
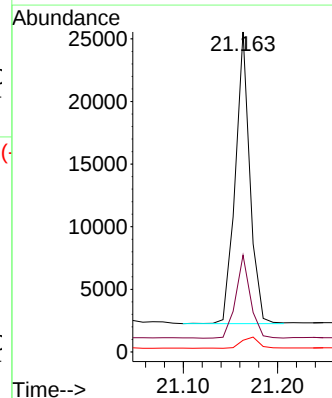
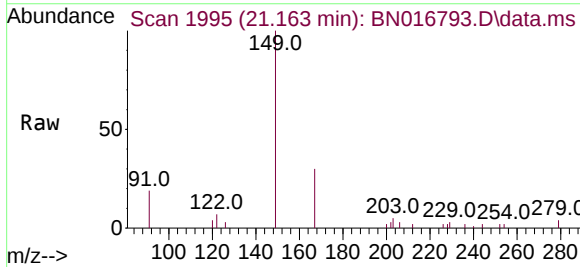
Instrument :
 BNA_N
 ClientSampleId :
 P287-DITCH

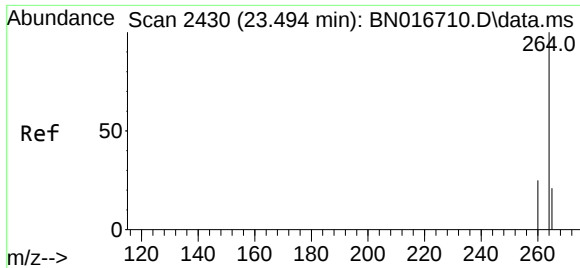
Tgt Ion:244	Resp:	117221
Ion Ratio	Lower	Upper
244	100	
212	7.2	5.8 8.6
122	12.6	8.9 13.3



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.111 ng
 RT: 21.163 min Scan# 1995
 Delta R.T. -0.000 min
 Lab File: BN016793.D
 Acq: 06 Oct 2021 23:31

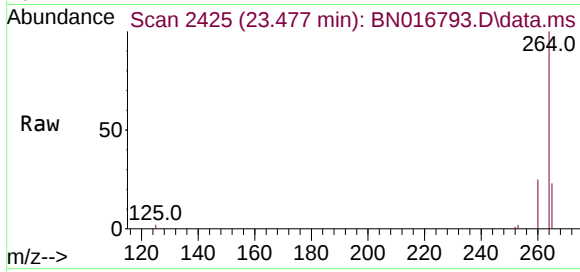
Tgt Ion:149	Resp:	24986
Ion Ratio	Lower	Upper
149	100	
167	28.4	22.2 33.4
279	4.5	3.4 5.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.477 min Scan# 2425
 Delta R.T. -0.004 min
 Lab File: BN016793.D
 Acq: 06 Oct 2021 23:31

Instrument :
 BNA_N
 ClientSampleId :
 P287-DITCH



Tgt Ion:264 Resp: 125315

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.8	29.6
265	23.3	20.3	30.5

