

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100821\
 Data File : BN016855.D
 Acq On : 08 Oct 2021 21:45
 Operator : CG/JU
 Sample : M4130-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 P287-DITCH

Quant Time: Oct 09 00:31:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 08 15:46:07 2021
 Response via : Initial Calibration

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

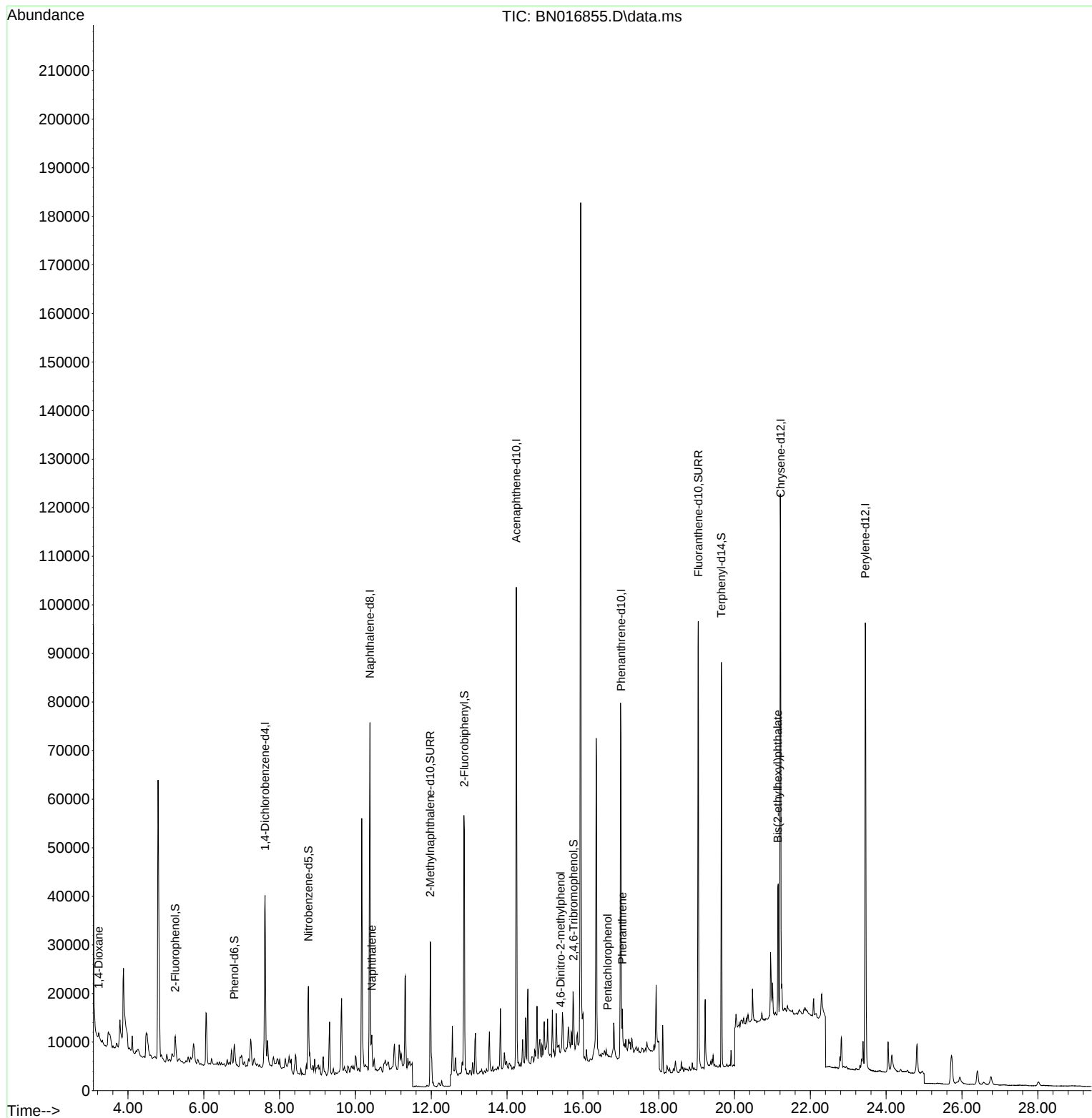
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	21117	0.400	ng	0.00
7) Naphthalene-d8	10.381	136	97207	0.400	ng	# 0.00
13) Acenaphthene-d10	14.243	164	54063	0.400	ng	0.00
19) Phenanthrene-d10	17.005	188	105623	0.400	ng	0.00
29) Chrysene-d12	21.217	240	110913	0.400	ng	# 0.01
35) Perylene-d12	23.450	264	120851	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.245	112	7003	0.133	ng	0.00
5) Phenol-d6	6.803	99	4661	0.078	ng	0.00
8) Nitrobenzene-d5	8.759	82	17096	0.251	ng	0.00
11) 2-Methylnaphthalene-d10	11.976	152	40877	0.282	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	9693	0.347	ng	0.00
15) 2-Fluorobiphenyl	12.873	172	51754	0.237	ng	0.00
27) Fluoranthene-d10	19.043	212	103329	0.352	ng	0.00
31) Terphenyl-d14	19.654	244	81557	0.337	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.226	88	226	0.024	ng	# 1
9) Naphthalene	10.432	128	9081	0.034	ng	95
20) 4,6-Dinitro-2-methylph...	15.411	198	46	0.209	ng	# 1
24) Pentachlorophenol	16.653	266	157	0.108	ng	# 86
25) Phenanthrene	17.042	178	12044	0.038	ng	97
34) Bis(2-ethylhexyl)phtha...	21.143	149	28343	0.163	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100821\
Data File : BN016855.D
Acq On : 08 Oct 2021 21:45
Operator : CG/JU
Sample : M4130-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
P287-DITCH

Quant Time: Oct 09 00:31:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 08 15:46:07 2021
Response via : Initial Calibration

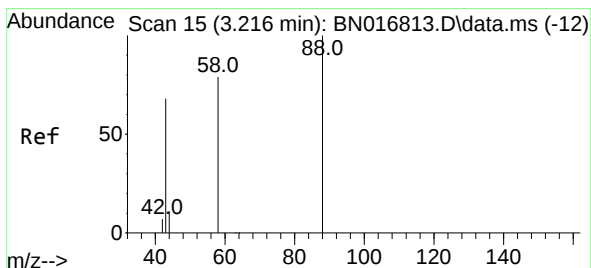
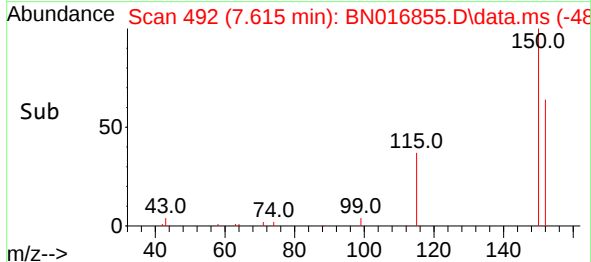
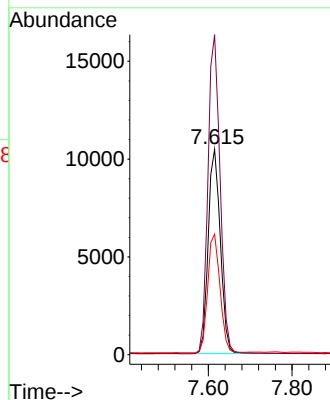
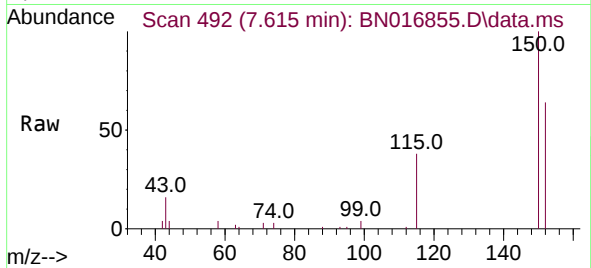




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.615 min Scan# 492
 Delta R.T. 0.001 min
 Lab File: BN016855.D
 Acq: 08 Oct 2021 21:45

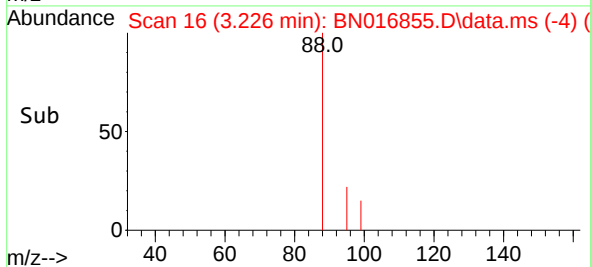
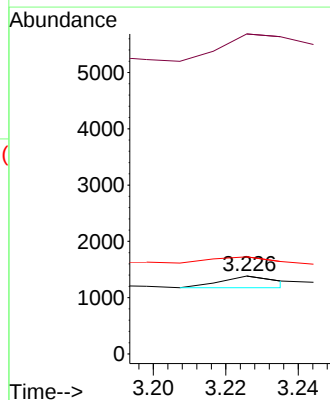
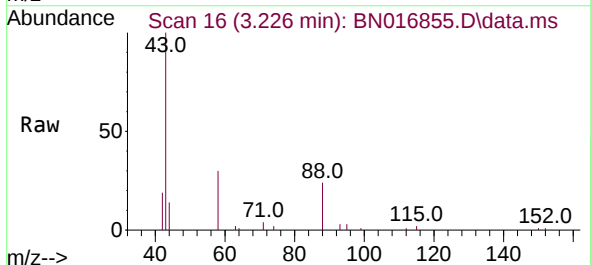
Instrument :
 BNA_N
 ClientSampleId :
 P287-DITCH

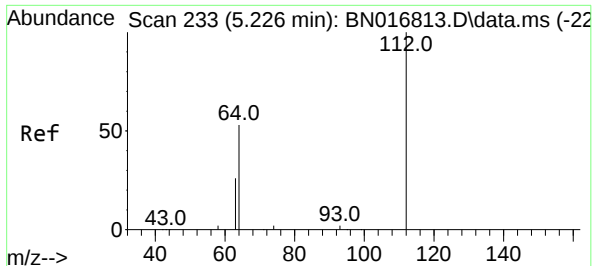
Tgt Ion:152 Resp: 21117
 Ion Ratio Lower Upper
 152 100
 150 155.8 123.3 184.9
 115 58.6 47.0 70.6



#2
 1,4-Dioxane
 Concen: 0.024 ng
 RT: 3.226 min Scan# 16
 Delta R.T. 0.010 min
 Lab File: BN016855.D
 Acq: 08 Oct 2021 21:45

Tgt Ion: 88 Resp: 226
 Ion Ratio Lower Upper
 88 100
 43 269.5 61.7 92.5#
 58 51.8 62.2 93.2#

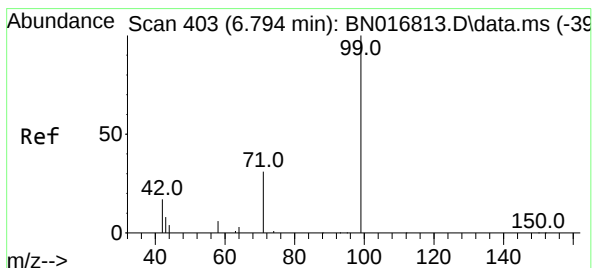
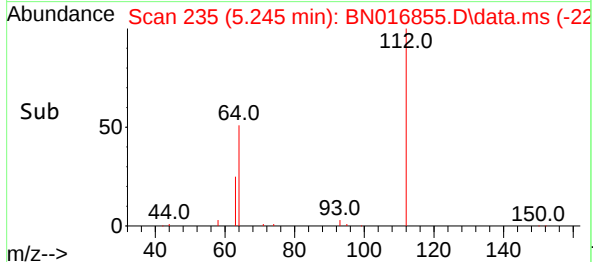
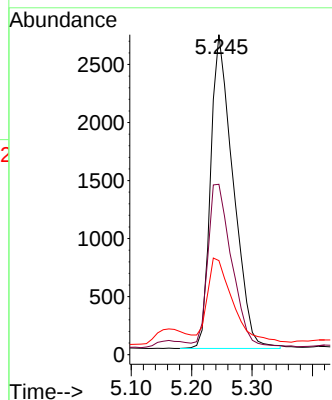
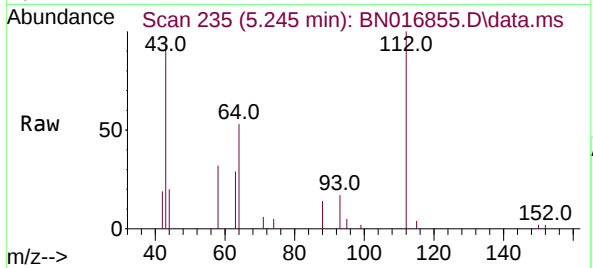




#4
2-Fluorophenol
Concen: 0.133 ng
RT: 5.245 min Scan# 235
Delta R.T. 0.010 min
Lab File: BN016855.D
Acq: 08 Oct 2021 21:45

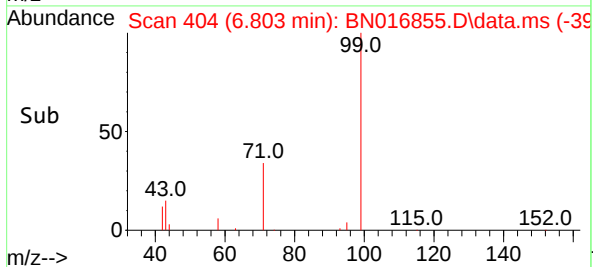
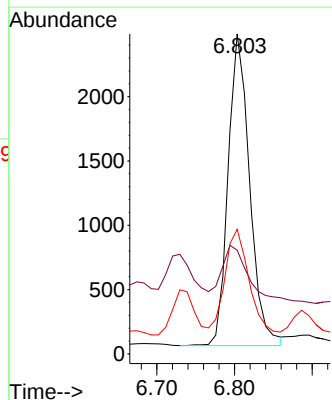
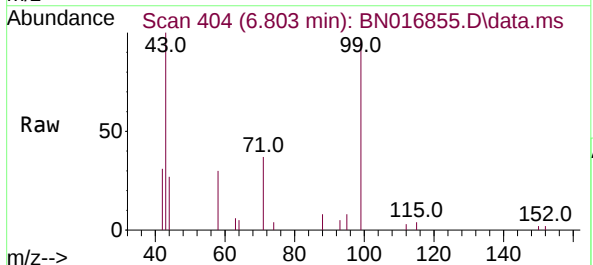
Instrument :
BNA_N
ClientSampleId :
P287-DITCH

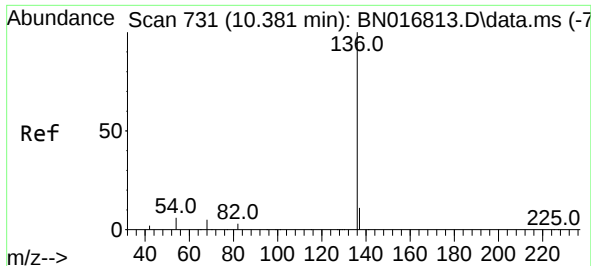
Tgt Ion:	112	Resp:	7003
Ion	Ratio	Lower	Upper
112	100		
64	53.5	42.9	64.3
63	28.6	21.5	32.3



#5
Phenol-d6
Concen: 0.078 ng
RT: 6.803 min Scan# 404
Delta R.T. 0.010 min
Lab File: BN016855.D
Acq: 08 Oct 2021 21:45

Tgt Ion:	99	Resp:	4661
Ion	Ratio	Lower	Upper
99	100		
42	18.0	13.4	20.2
71	35.5	24.0	36.0

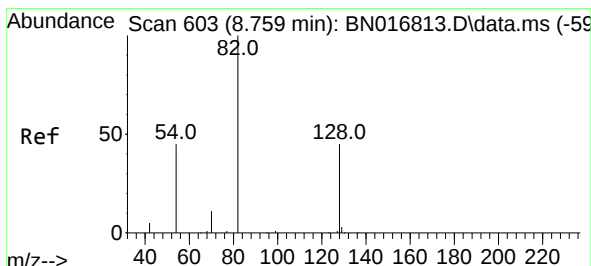
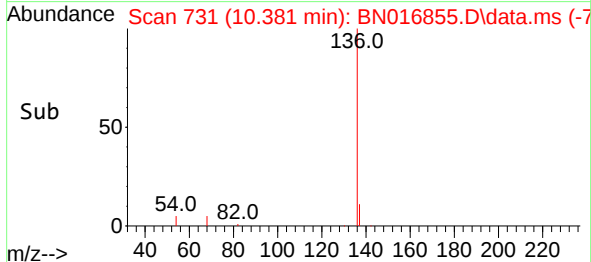
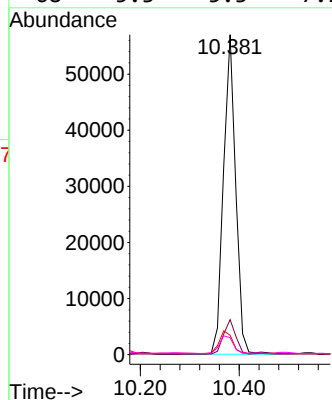
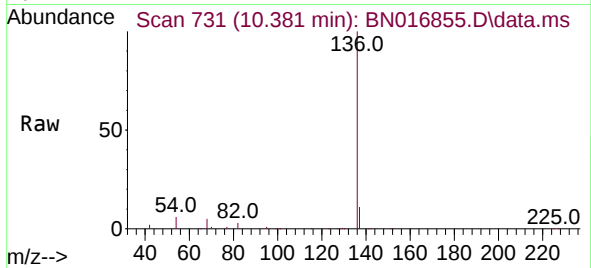




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.381 min Scan# 731
Delta R.T. 0.000 min
Lab File: BN016855.D
Acq: 08 Oct 2021 21:45

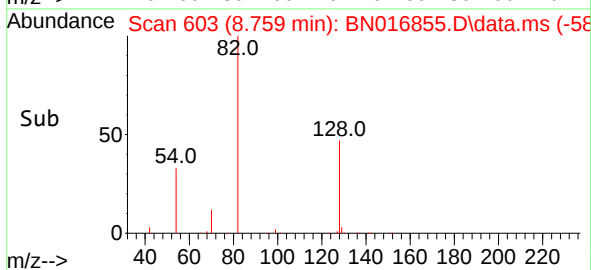
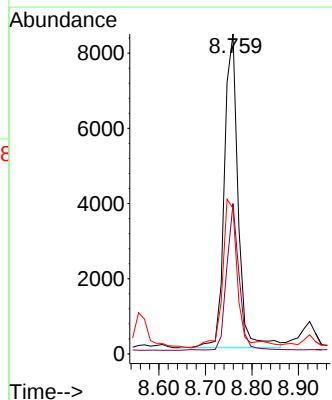
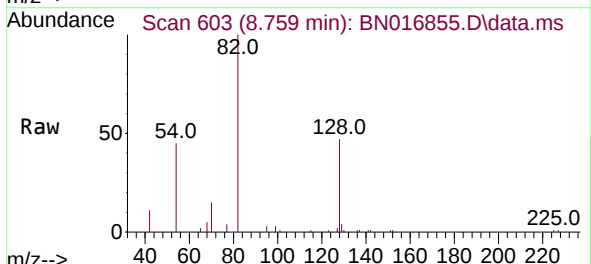
Instrument :
BNA_N
ClientSampleId :
P287-DITCH

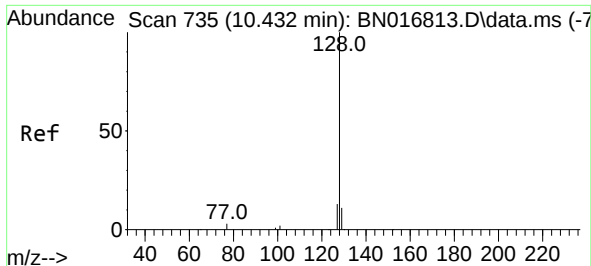
Tgt Ion:	136	Resp:	97207
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	6.1	6.5	9.7#
68	5.3	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.251 ng
RT: 8.759 min Scan# 603
Delta R.T. 0.000 min
Lab File: BN016855.D
Acq: 08 Oct 2021 21:45

Tgt Ion:	82	Resp:	17096
Ion Ratio	Lower	Upper	
82	100		
128	47.0	33.8	50.6
54	45.4	38.5	57.7

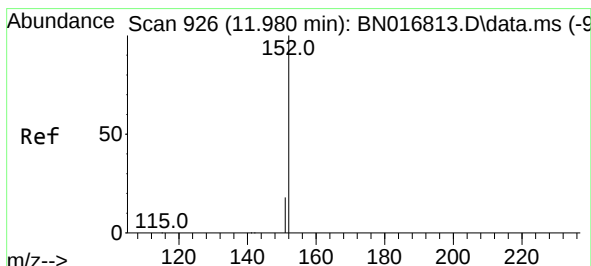
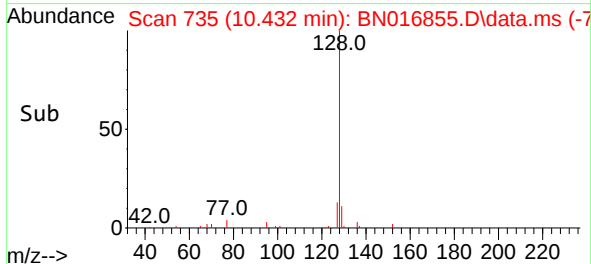
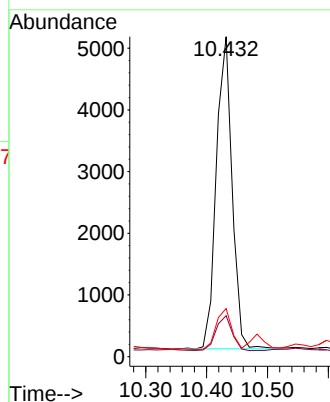
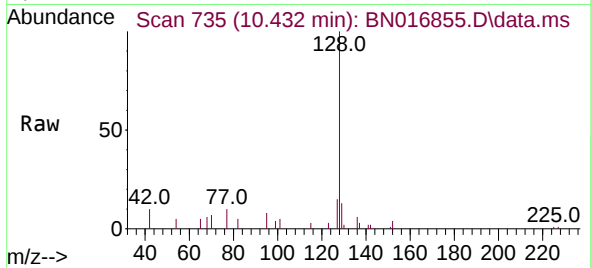




#9
Naphthalene
Concen: 0.034 ng
RT: 10.432 min Scan# 735
Delta R.T. 0.000 min
Lab File: BN016855.D
Acq: 08 Oct 2021 21:45

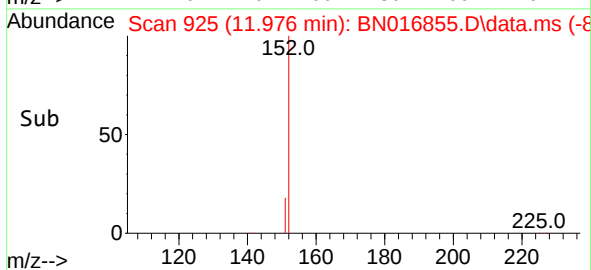
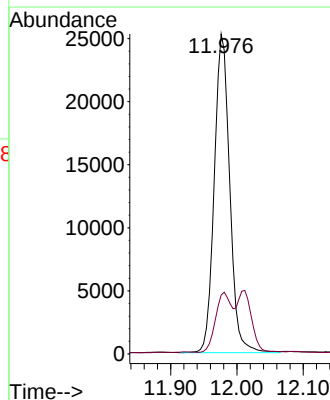
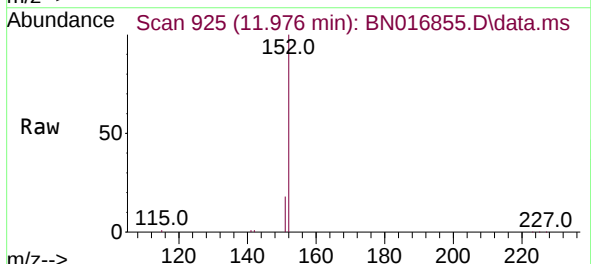
Instrument :
BNA_N
ClientSampleId :
P287-DITCH

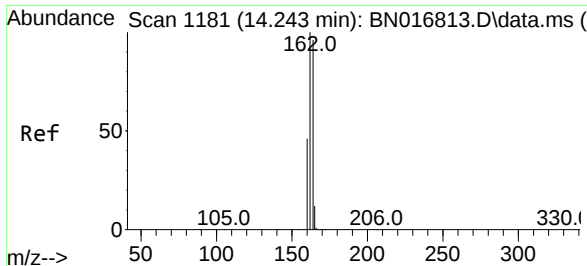
Tgt Ion:	128	Resp:	9081
Ion	Ratio	Lower	Upper
128	100		
129	12.8	8.7	13.1
127	15.0	10.3	15.5



#11
2-Methylnaphthalene-d10
Concen: 0.282 ng
RT: 11.976 min Scan# 925
Delta R.T. -0.004 min
Lab File: BN016855.D
Acq: 08 Oct 2021 21:45

Tgt Ion:	152	Resp:	40877
Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.2	24.4

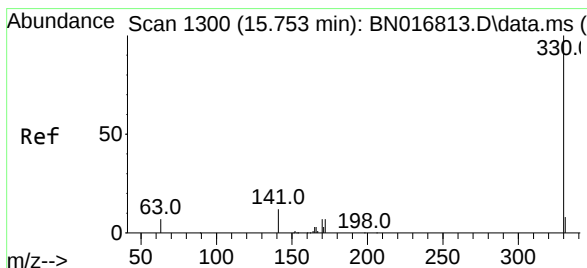
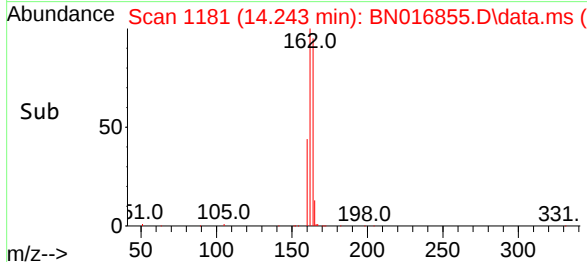
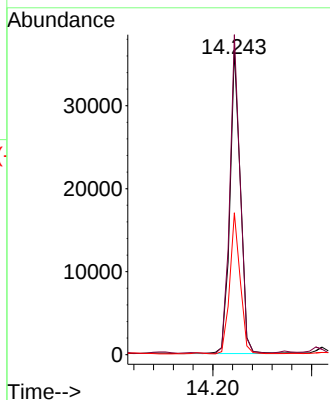
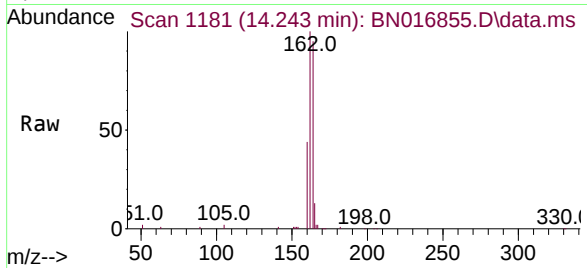




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.243 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN016855.D
Acq: 08 Oct 2021 21:45

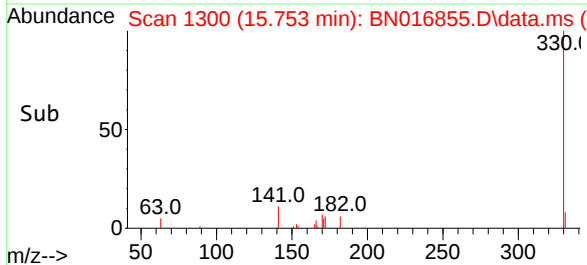
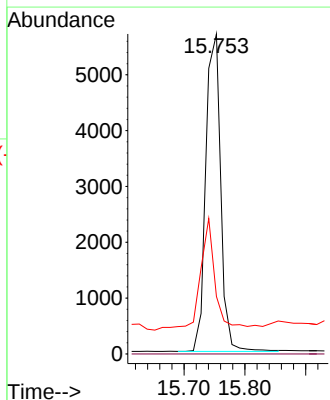
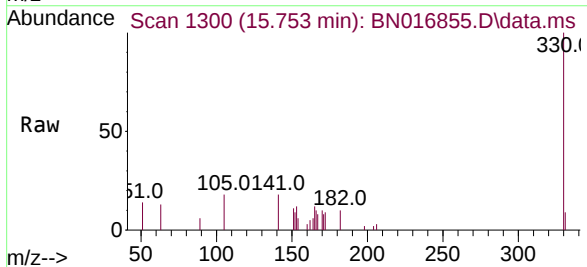
Instrument :
BNA_N
ClientSampleId :
P287-DITCH

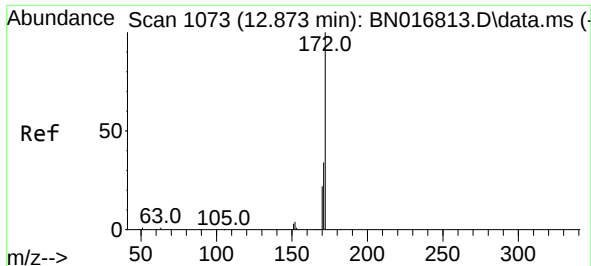
Tgt Ion:	164	Resp:	54063
Ion Ratio	Lower	Upper	
164	100		
162	105.1	82.6	124.0
160	46.6	38.2	57.2



#14
2,4,6-Tribromophenol
Concen: 0.347 ng
RT: 15.753 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BN016855.D
Acq: 08 Oct 2021 21:45

Tgt Ion:	330	Resp:	9693
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	30.9	24.2	36.2

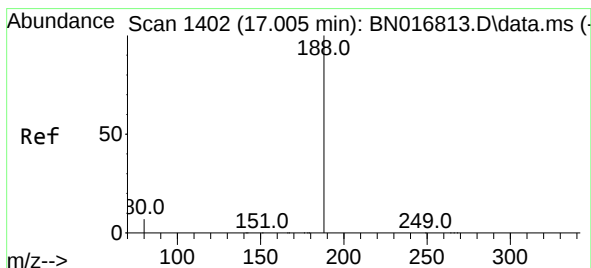
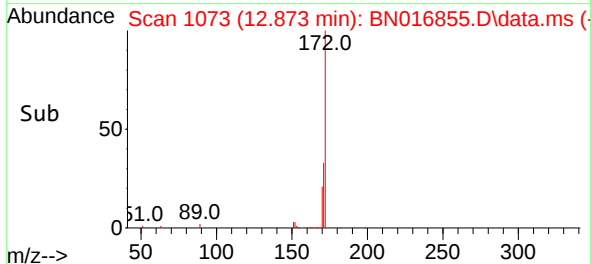
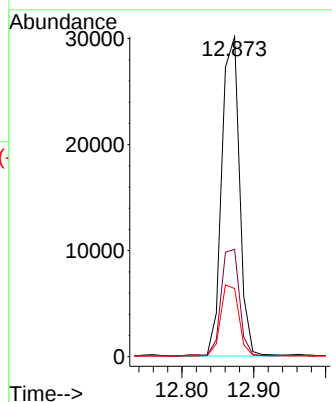
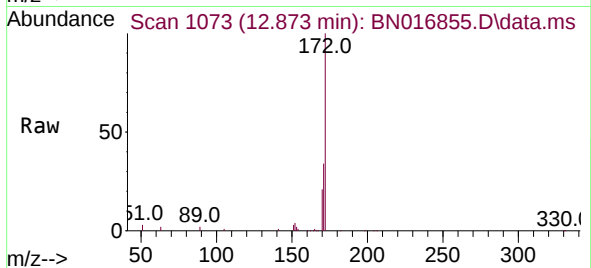




#15
2-Fluorobiphenyl
Concen: 0.237 ng
RT: 12.873 min Scan# 1073
Delta R.T. 0.000 min
Lab File: BN016855.D
Acq: 08 Oct 2021 21:45

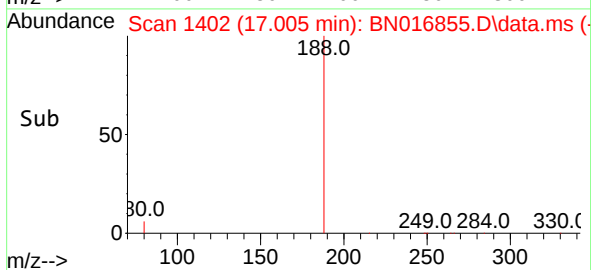
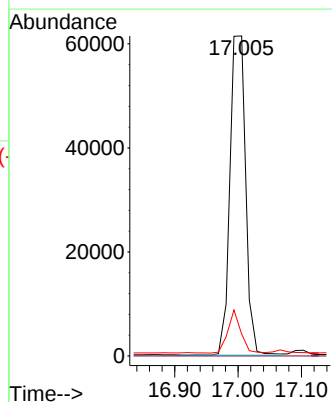
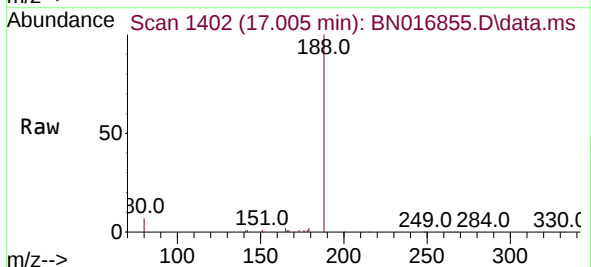
Instrument :
BNA_N
ClientSampleId :
P287-DITCH

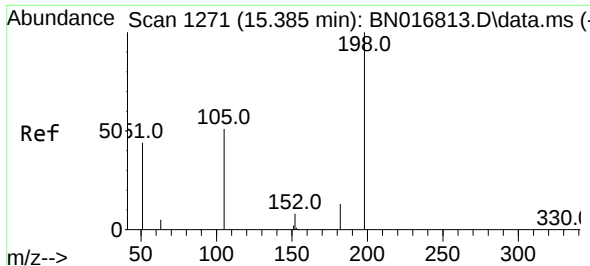
Tgt Ion:	172	Resp:	51754
Ion Ratio	Lower	Upper	
172	100		
171	33.5	26.9	40.3
170	21.3	17.4	26.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.005 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BN016855.D
Acq: 08 Oct 2021 21:45

Tgt Ion:	188	Resp:	105623
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.9	5.8	8.8

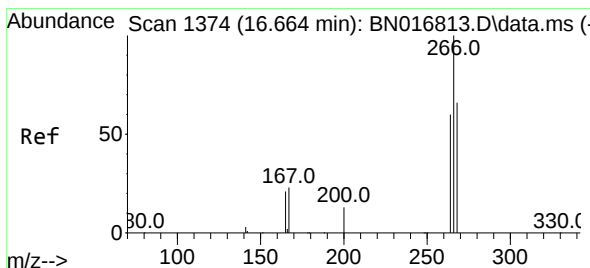
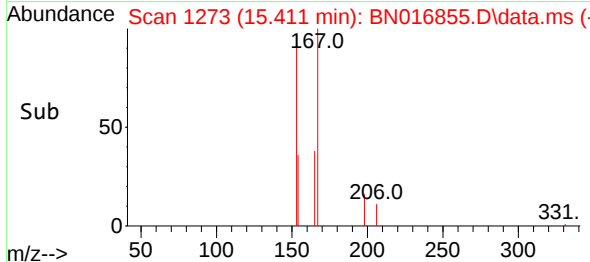
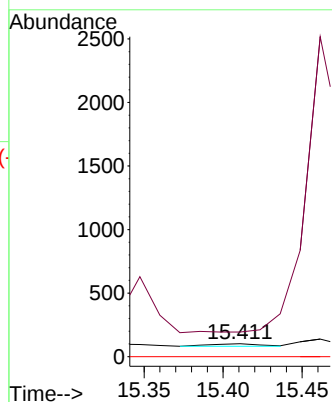
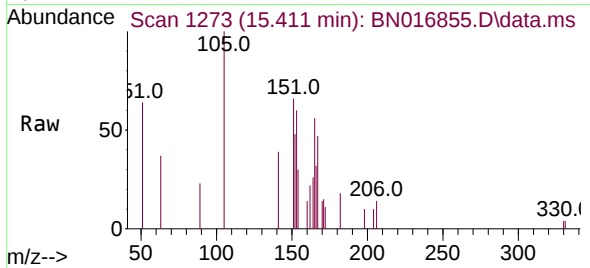




#20
4,6-Dinitro-2-methylphenol
Concen: 0.209 ng
RT: 15.411 min Scan# 1273
Delta R.T. 0.026 min
Lab File: BN016855.D
Acq: 08 Oct 2021 21:45

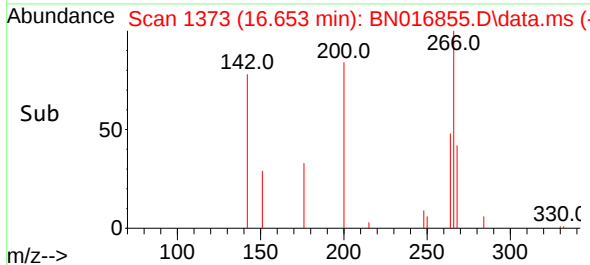
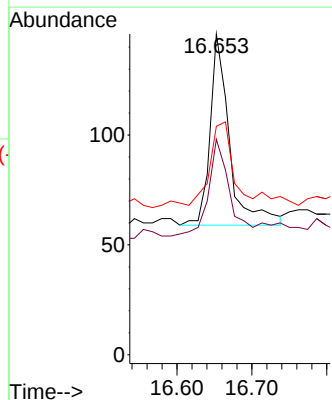
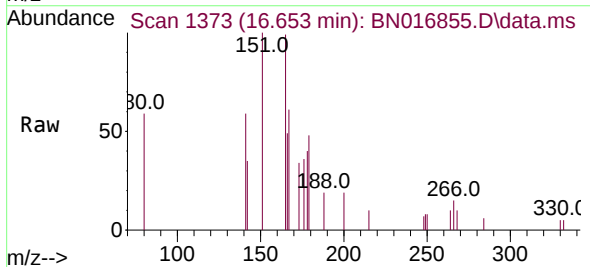
Instrument :
BNA_N
ClientSampleId :
P287-DITCH

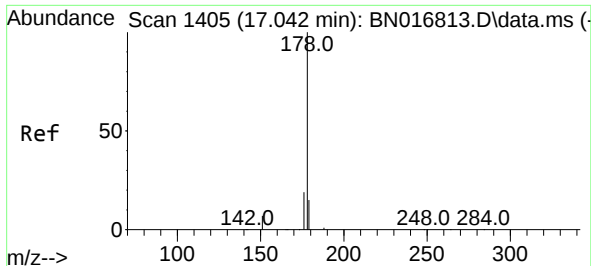
Tgt Ion:198 Resp: 46
Ion Ratio Lower Upper
198 100
182 192.1 26.2 39.2#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.108 ng
RT: 16.653 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BN016855.D
Acq: 08 Oct 2021 21:45

Tgt Ion:266 Resp: 157
Ion Ratio Lower Upper
266 100
264 54.1 49.3 73.9
268 51.0 51.8 77.8#

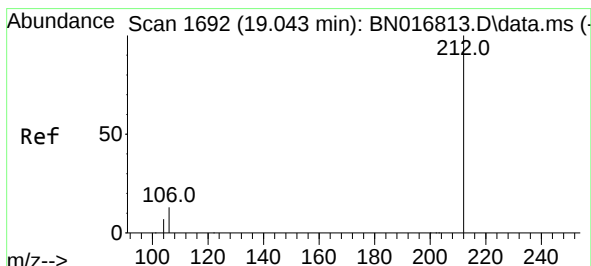
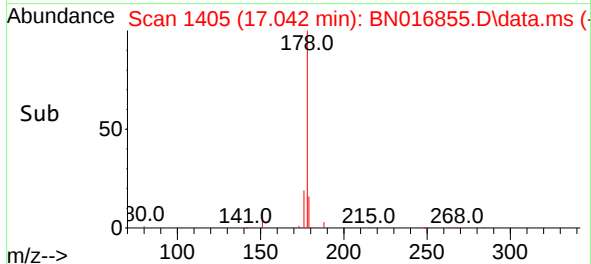
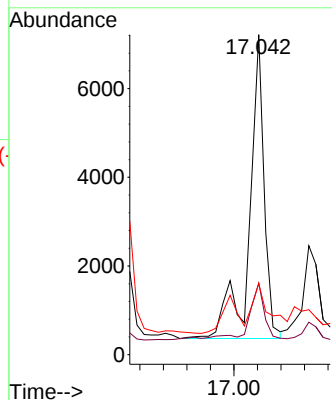
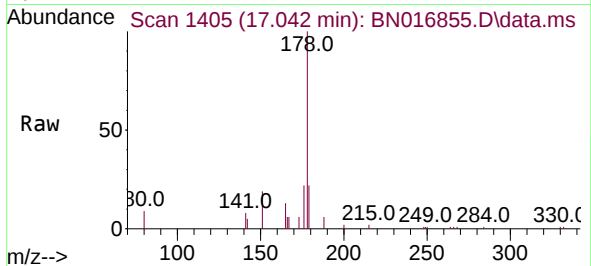




#25
Phenanthrene
Concen: 0.038 ng
RT: 17.042 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BN016855.D
Acq: 08 Oct 2021 21:45

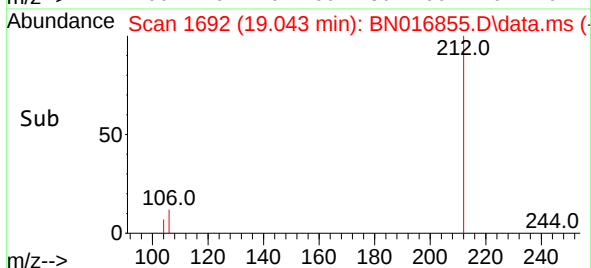
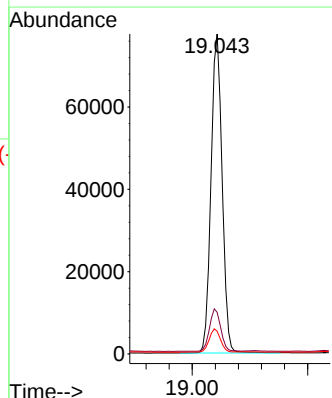
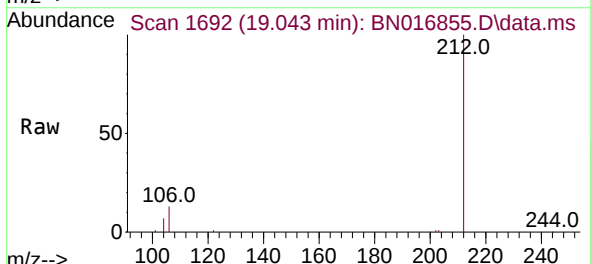
Instrument :
BNA_N
ClientSampleId :
P287-DITCH

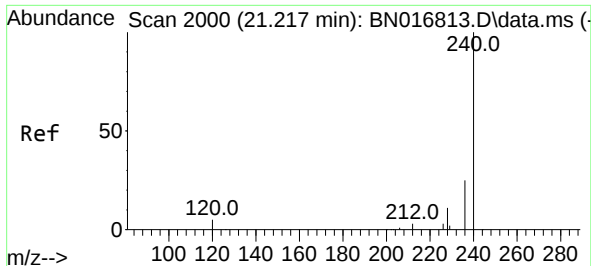
Tgt Ion:178	Resp:	12044
Ion Ratio	Lower	Upper
178	100	
176	20.1	15.0 22.6
179	13.9	12.4 18.6



#27
Fluoranthene-d10
Concen: 0.352 ng
RT: 19.043 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN016855.D
Acq: 08 Oct 2021 21:45

Tgt Ion:212	Resp:	103329
Ion Ratio	Lower	Upper
212	100	
106	13.4	10.6 16.0
104	7.5	5.8 8.8

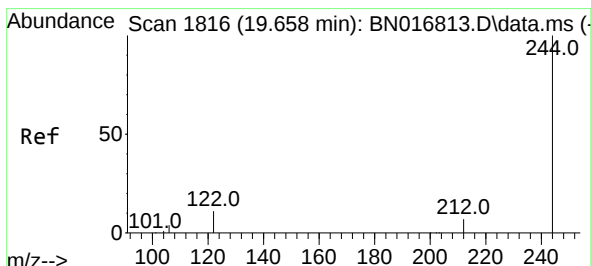
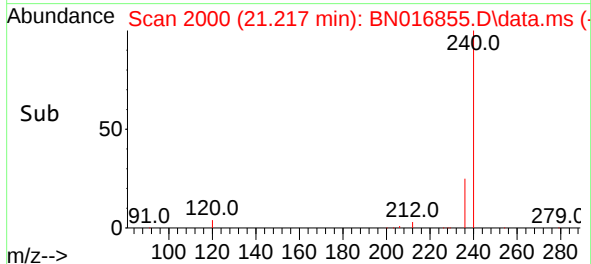
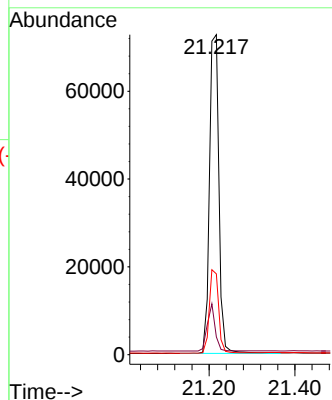
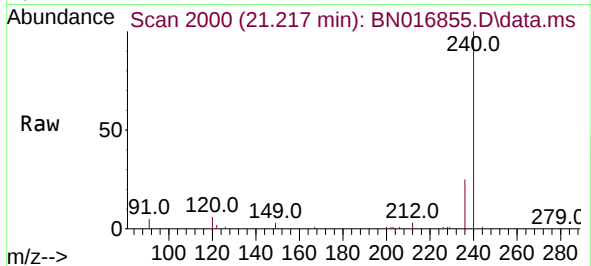




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.217 min Scan# 2000
Delta R.T. 0.011 min
Lab File: BN016855.D
Acq: 08 Oct 2021 21:45

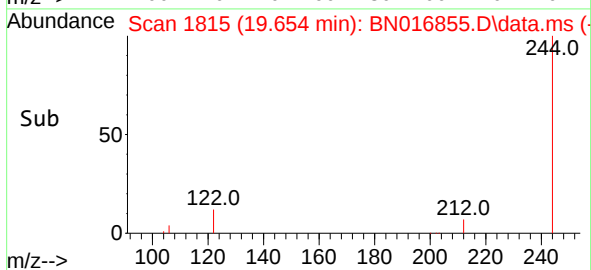
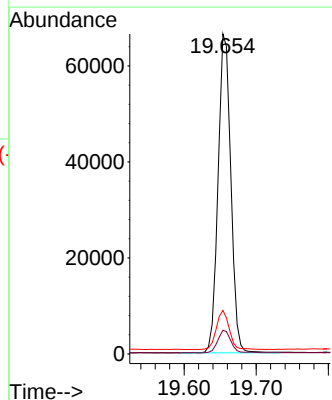
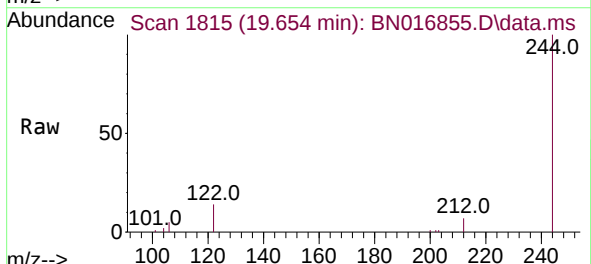
Instrument :
BNA_N
ClientSampleId :
P287-DITCH

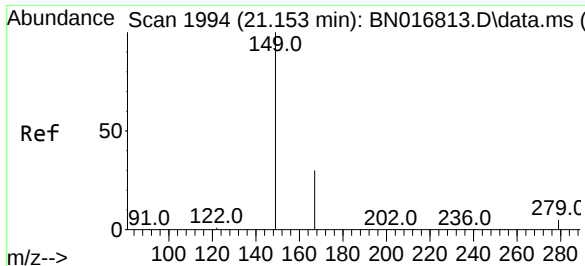
Tgt Ion:240 Resp: 110913
Ion Ratio Lower Upper
240 100
120 5.6 6.6 10.0#
236 25.3 20.7 31.1



#31
Terphenyl-d14
Concen: 0.337 ng
RT: 19.654 min Scan# 1815
Delta R.T. -0.005 min
Lab File: BN016855.D
Acq: 08 Oct 2021 21:45

Tgt Ion:244 Resp: 81557
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 13.6 8.9 13.3#

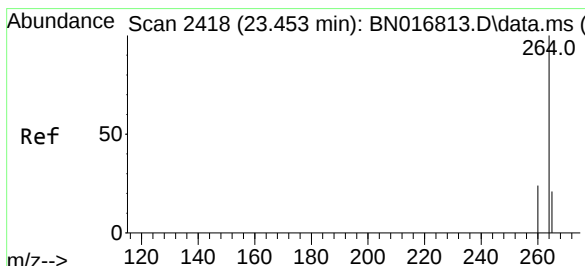
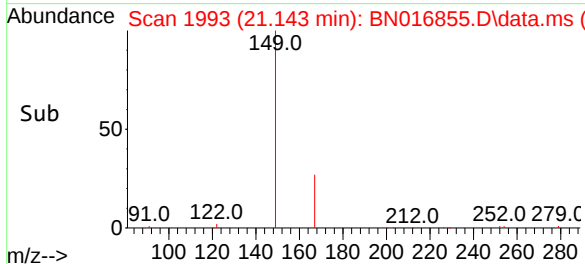
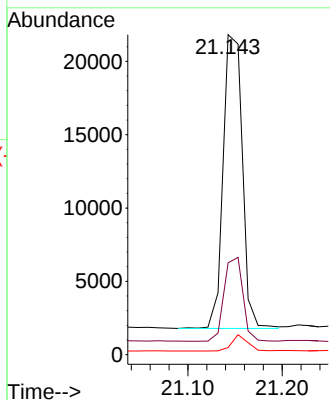
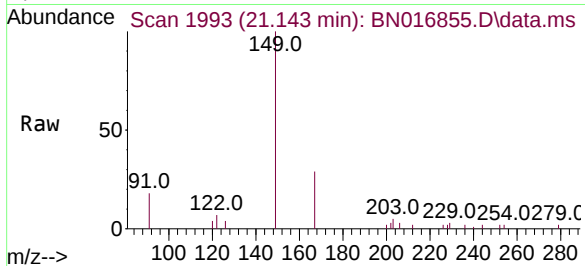




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.163 ng
RT: 21.143 min Scan# 1993
Delta R.T. -0.010 min
Lab File: BN016855.D
Acq: 08 Oct 2021 21:45

Instrument :
BNA_N
ClientSampleId :
P287-DITCH

Tgt Ion:149 Resp: 28343
Ion Ratio Lower Upper
149 100
167 27.9 22.2 33.4
279 4.8 3.4 5.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.450 min Scan# 2417
Delta R.T. -0.003 min
Lab File: BN016855.D
Acq: 08 Oct 2021 21:45

Tgt Ion:264 Resp: 120851
Ion Ratio Lower Upper
264 100
260 24.5 19.8 29.6
265 23.1 20.3 30.5

