

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)

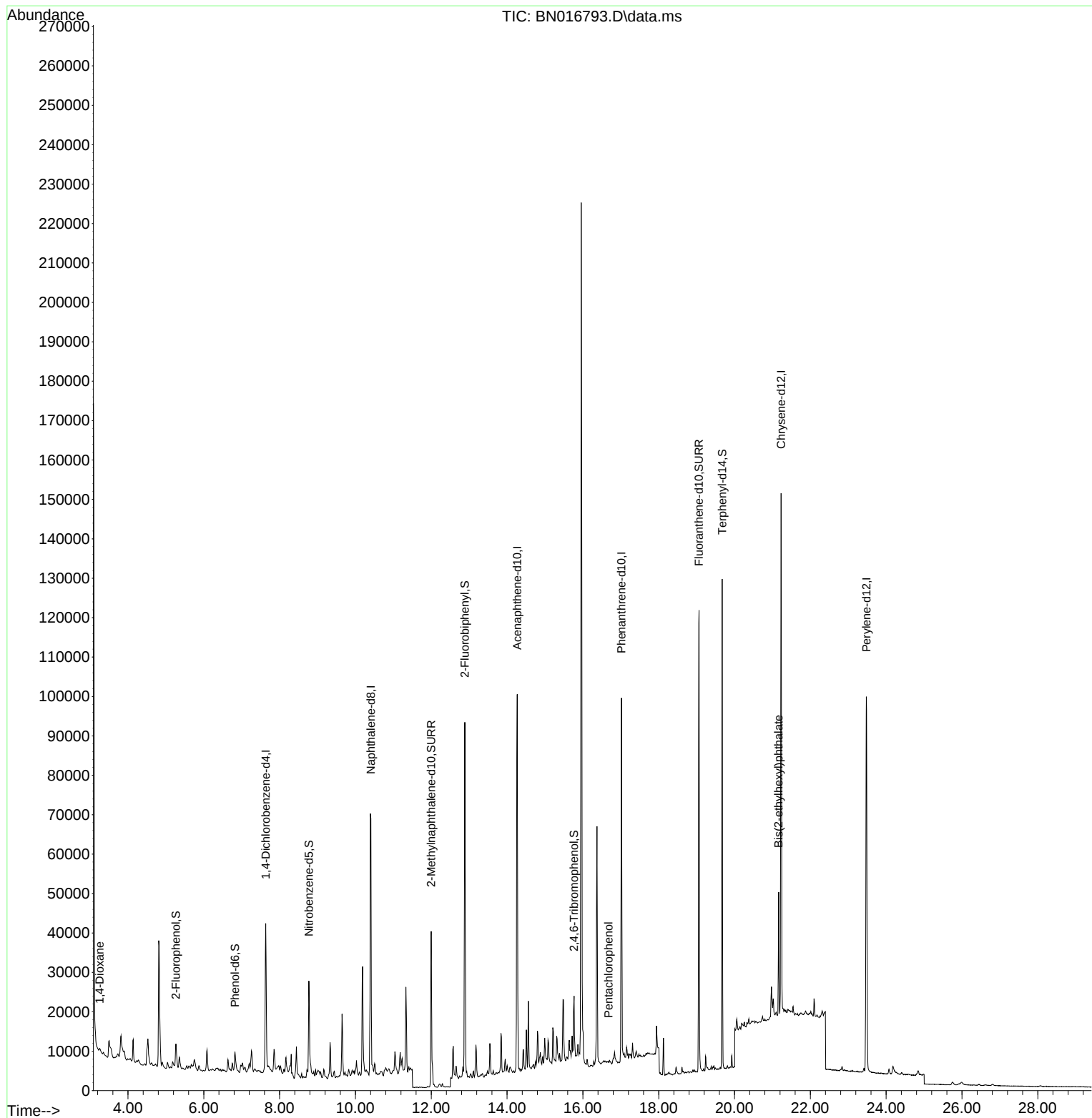
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.633	152	21407	0.400	ng	0.00
7) Naphthalene-d8	10.406	136	100926	0.400	ng	# 0.00
13) Acenaphthene-d10	14.268	164	59343	0.400	ng	0.00
19) Phenanthrene-d10	17.017	188	117266	0.400	ng	# 0.00
29) Chrysene-d12	21.227	240	119353	0.400	ng	# 0.00
35) Perylene-d12	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						
2) 1,4-Dioxane	3.253	88	207	0.021	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

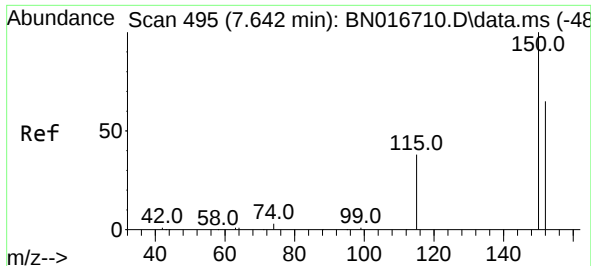
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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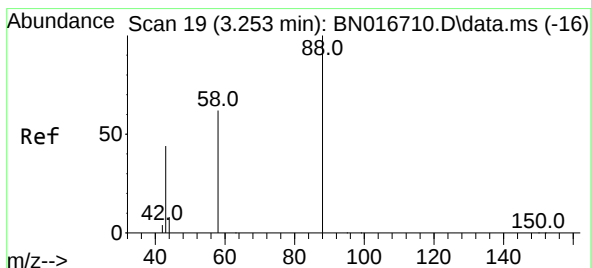
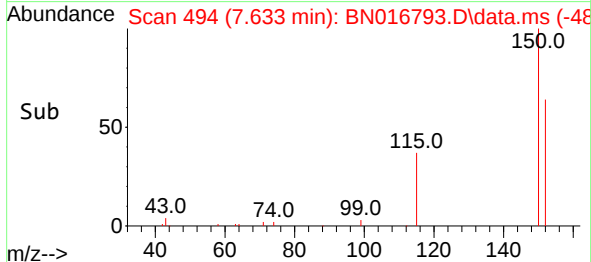
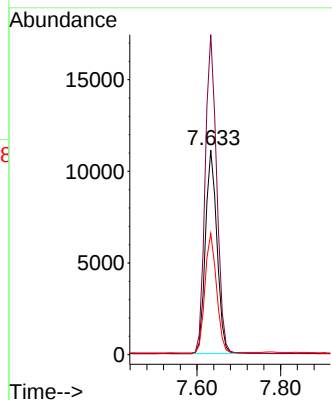
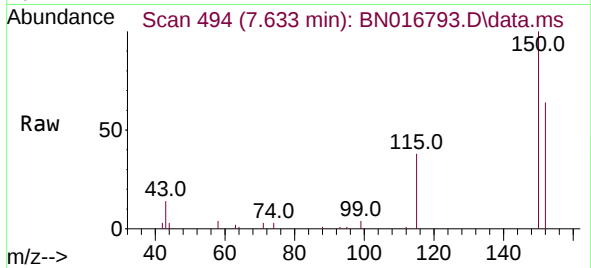




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.633 min Scan# 494
Delta R.T. -0.000 min
Lab File: BN016793.D
Acq: 06 Oct 2021 23:31

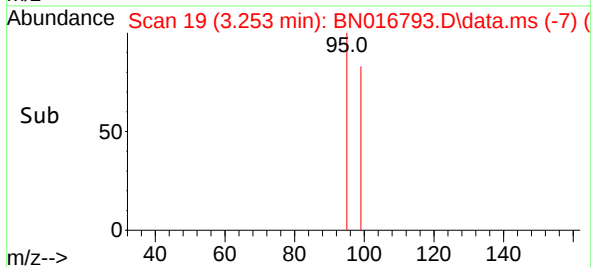
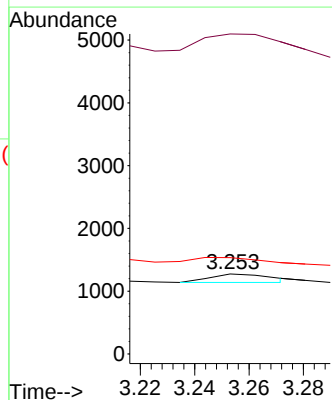
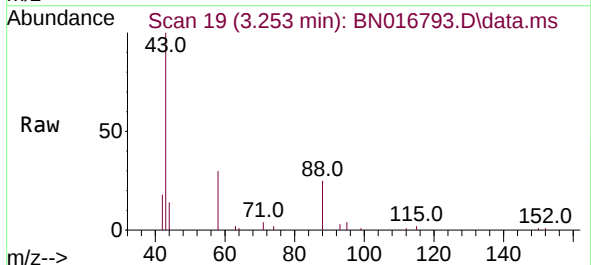
Instrument :
BNA_N
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P287-DITCH

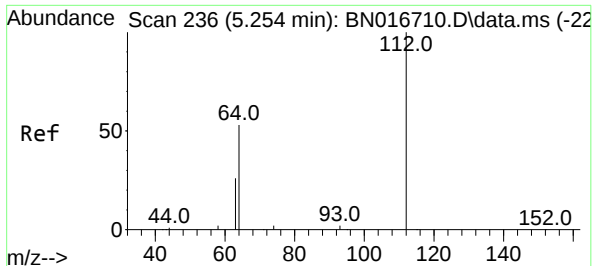
Tgt Ion:152 Resp: 21407
Ion Ratio Lower Upper
152 100
150 156.3 123.3 184.9
115 59.2 47.0 70.6



#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#

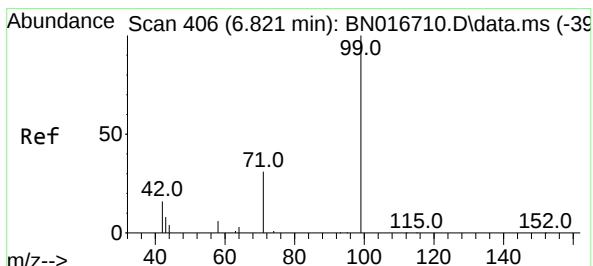
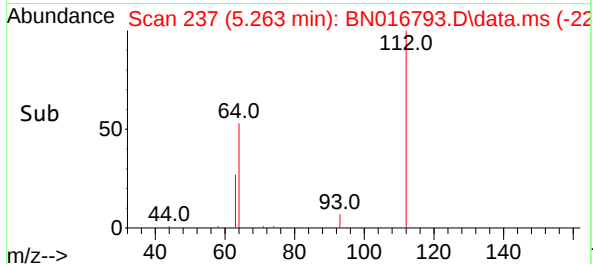
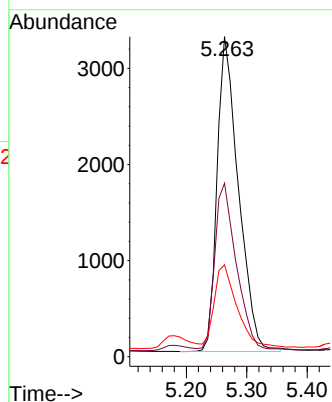
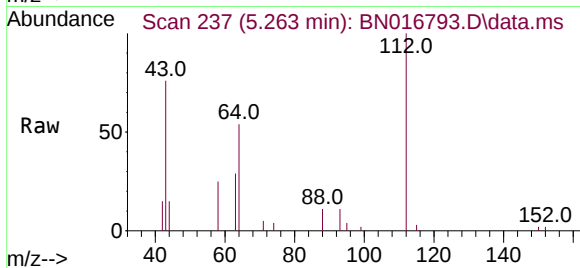




#4
2-Fluorophenol
Concen: 0.147 ng
RT: 5.263 min Scan# 237
Delta R.T. 0.018 min
Lab File: BN016793.D
Acq: 06 Oct 2021 23:31

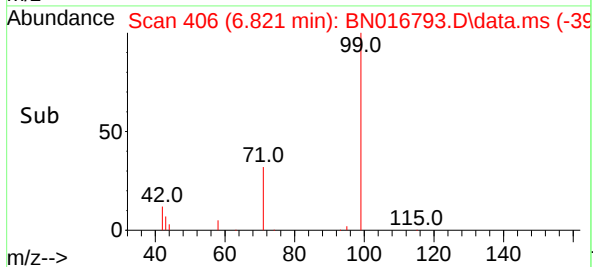
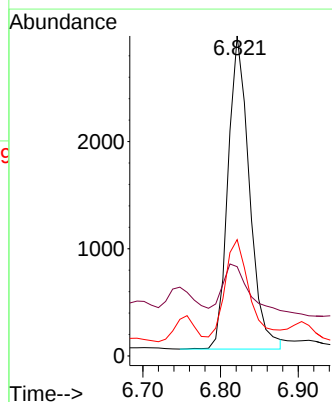
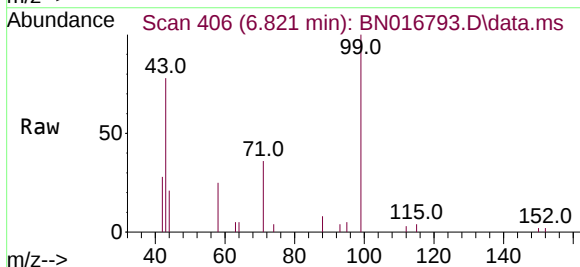
Instrument :
BNA_N
ClientSampleId :
P287-DITCH

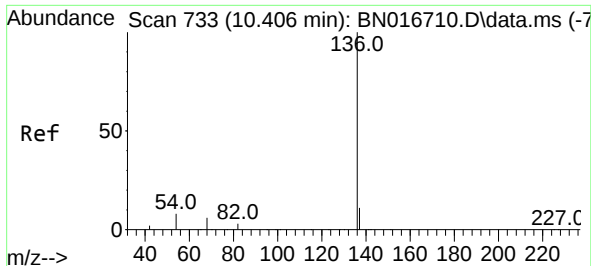
Tgt Ion:	112	Resp:	8031
Ion	Ratio	Lower	Upper
112	100		
64	52.3	42.9	64.3
63	26.4	21.5	32.3



#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

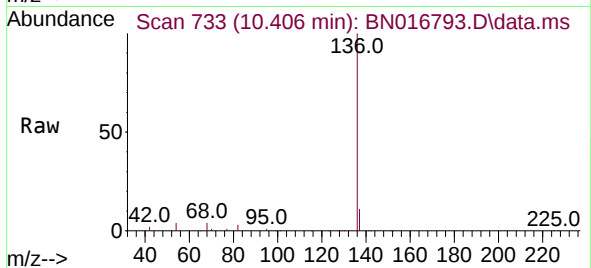
Tgt Ion:	99	Resp:	5580
Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.4	20.2
71	34.6	24.0	36.0



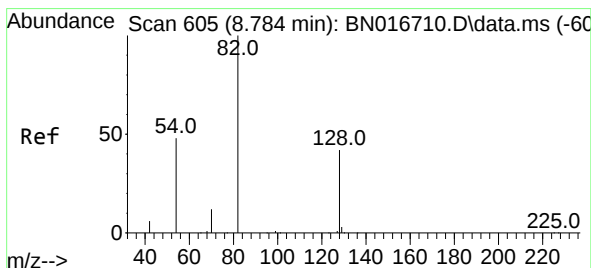
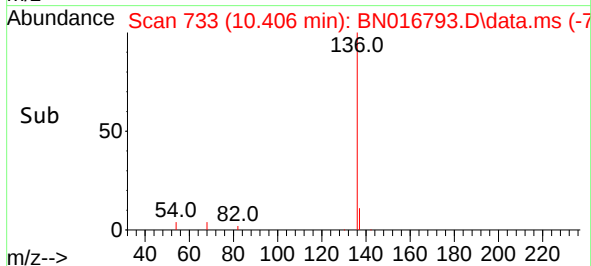
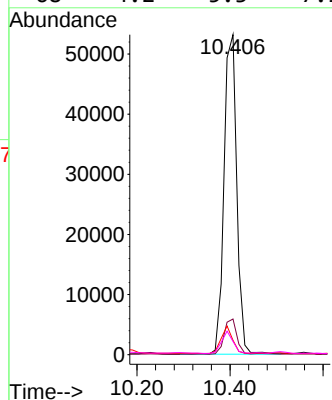


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.406 min Scan# 733
Delta R.T. -0.000 min
Lab File: BN016793.D
Acq: 06 Oct 2021 23:31

Instrument :
BNA_N
ClientSampleId :
P287-DITCH

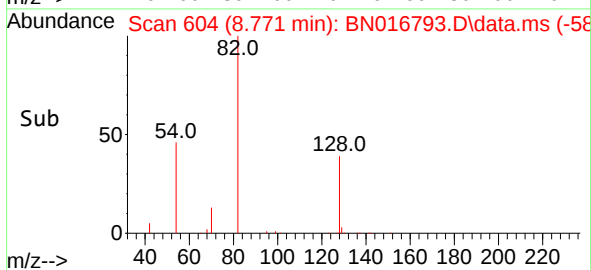
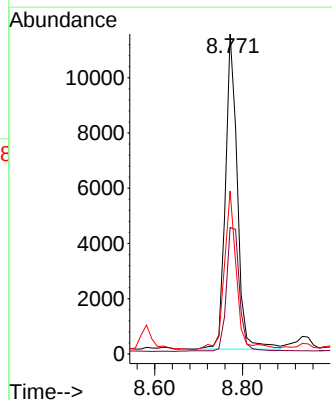
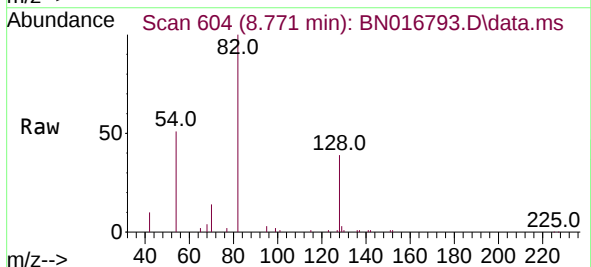


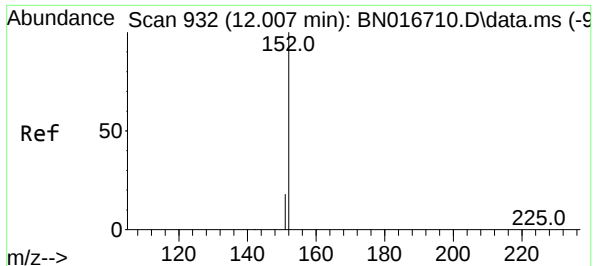
Tgt Ion:	136	Resp:	100926
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	4.5	6.5	9.7#
68	4.2	5.3	7.9#



#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

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

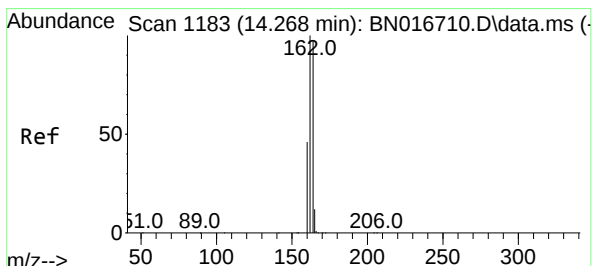
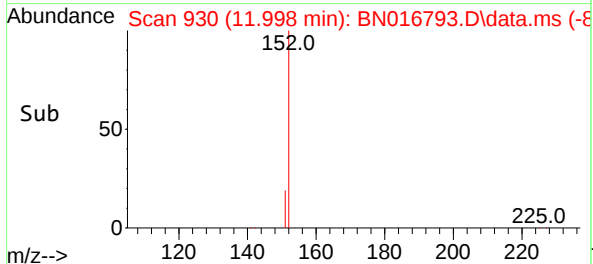
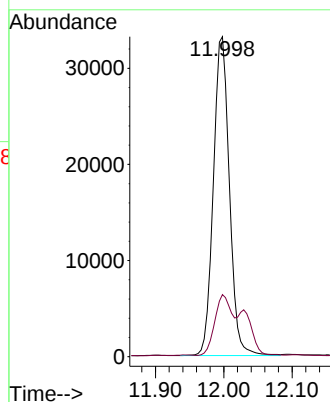
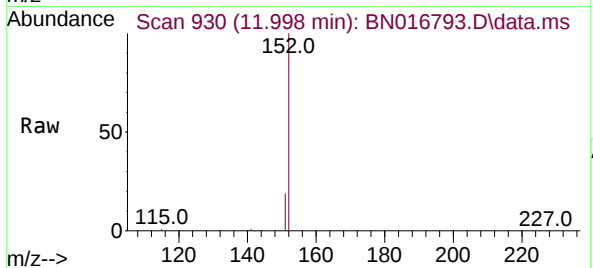




#11
2-Methylnaphthalene-d10
Concen: 0.360 ng
RT: 11.998 min Scan# 930
Delta R.T. -0.000 min
Lab File: BN016793.D
Acq: 06 Oct 2021 23:31

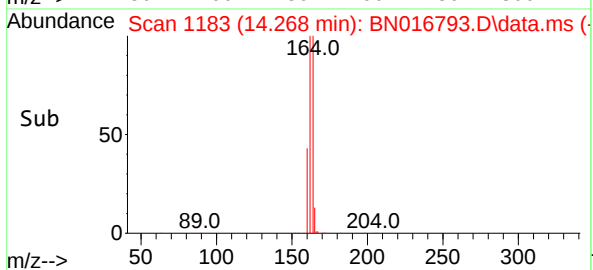
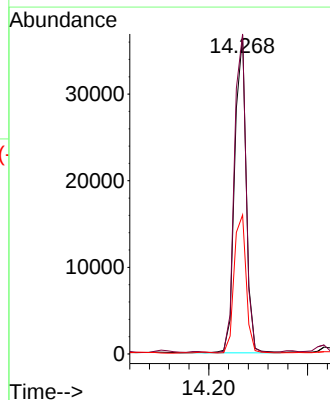
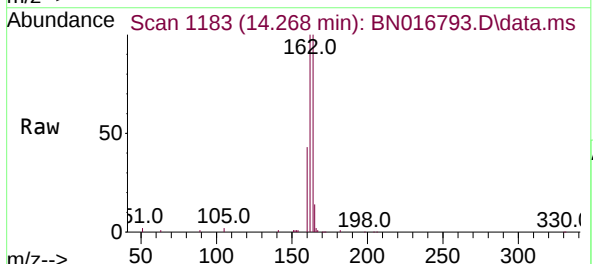
Instrument :
BNA_N
ClientSampleId :
P287-DITCH

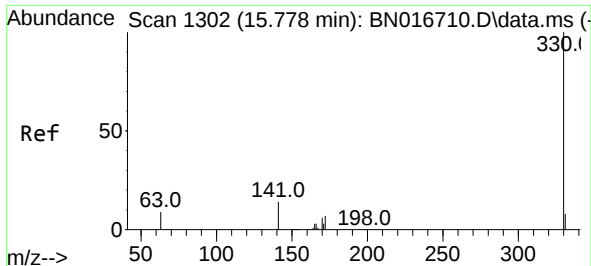
Tgt Ion:152 Resp: 54132
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4



#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

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

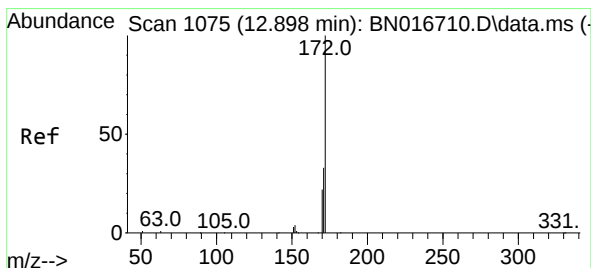
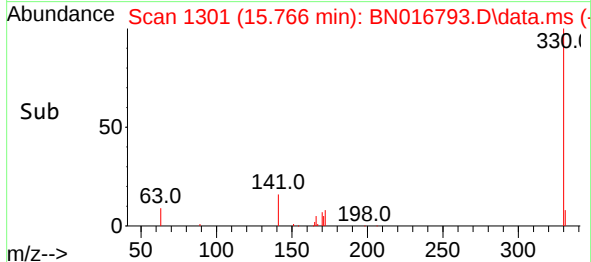
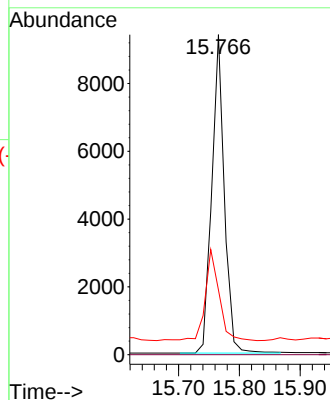
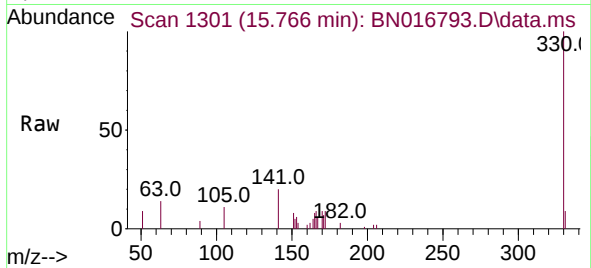




#14
2,4,6-Tribromophenol
Concen: 0.512 ng
RT: 15.766 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BN016793.D
Acq: 06 Oct 2021 23:31

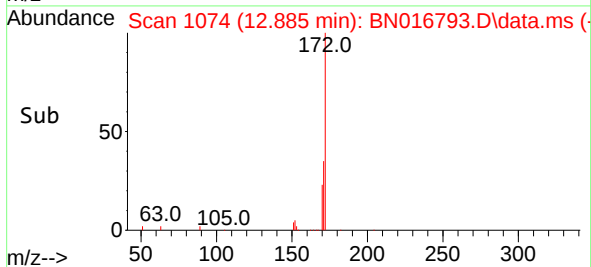
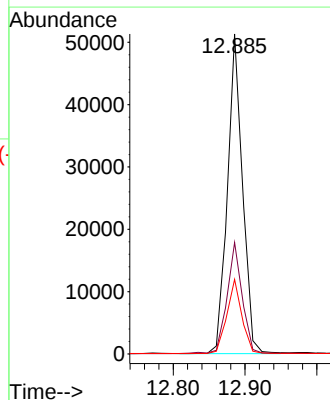
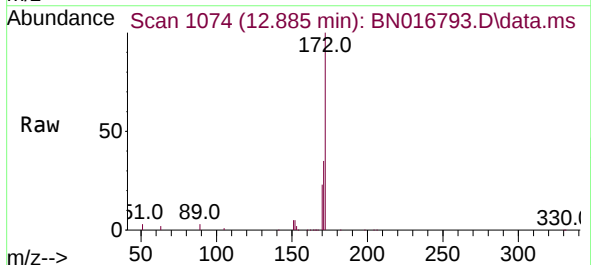
Instrument :
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ClientSampleId :
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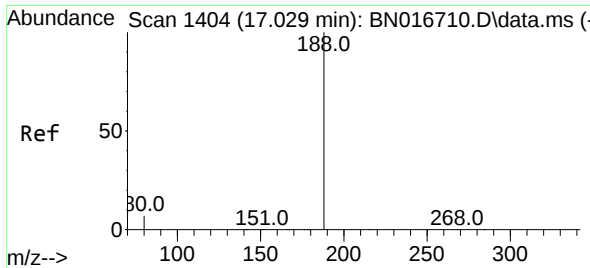
Tgt Ion: 330 Resp: 13511
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.1 24.2 36.2



#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

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

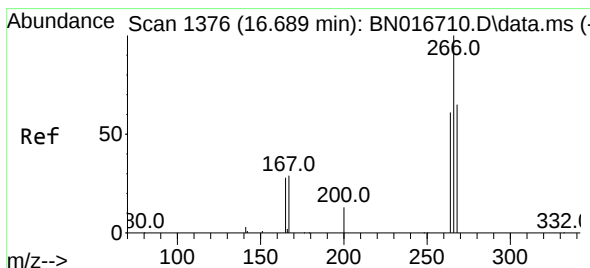
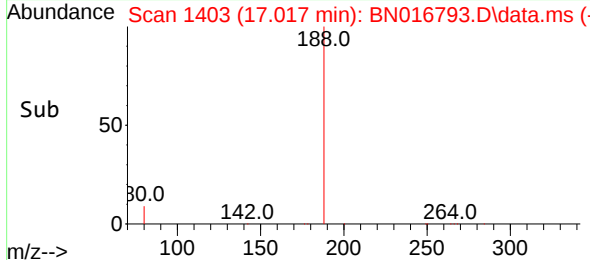
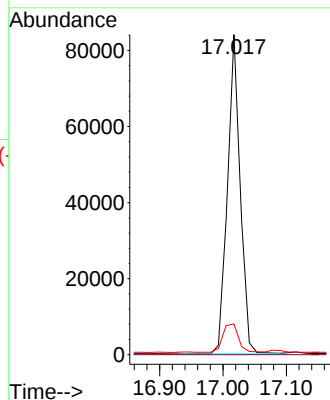
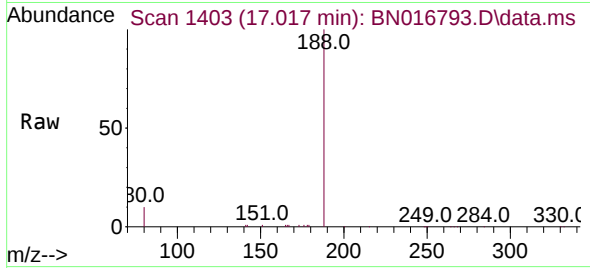




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.017 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BN016793.D
Acq: 06 Oct 2021 23:31

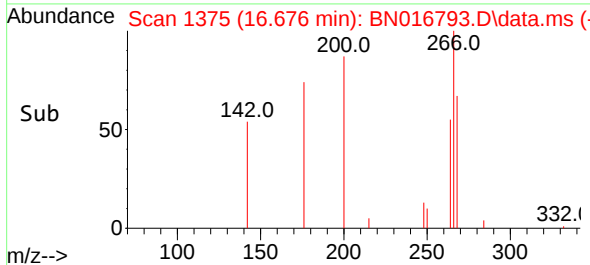
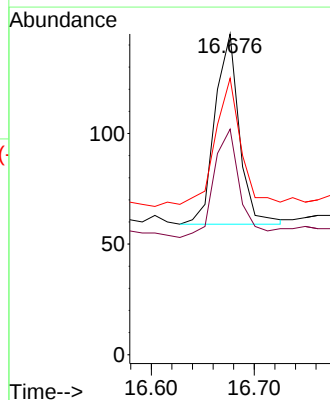
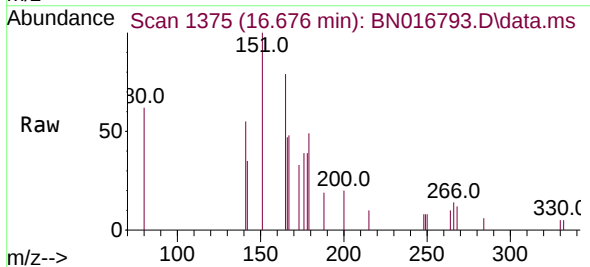
Instrument :
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P287-DITCH

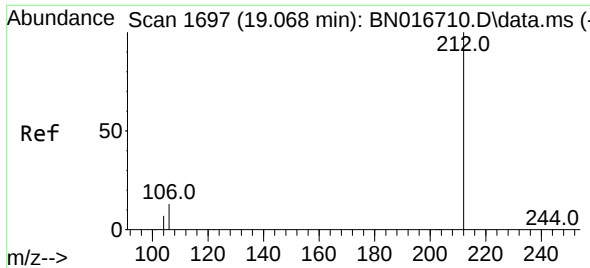
Tgt Ion:188 Resp: 117266
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.6 5.8 8.8#



#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

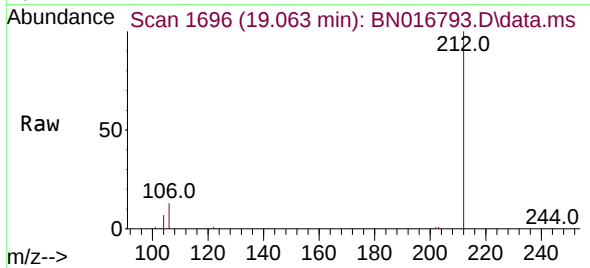
Tgt Ion:266 Resp: 141
Ion Ratio Lower Upper
266 100
264 60.3 49.3 73.9
268 73.8 51.8 77.8



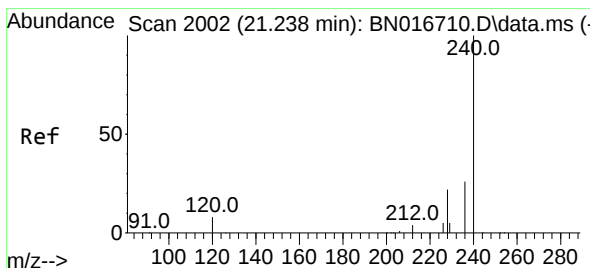
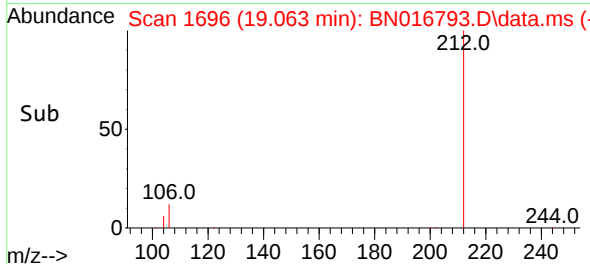
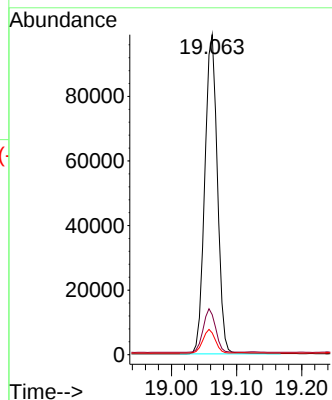


#27
Fluoranthene-d10
Concen: 0.413 ng
RT: 19.063 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BN016793.D
Acq: 06 Oct 2021 23:31

Instrument :
BNA_N
ClientSampleId :
P287-DITCH

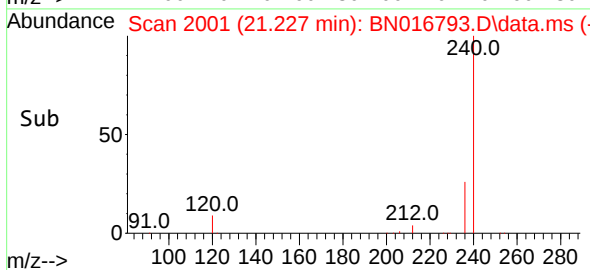
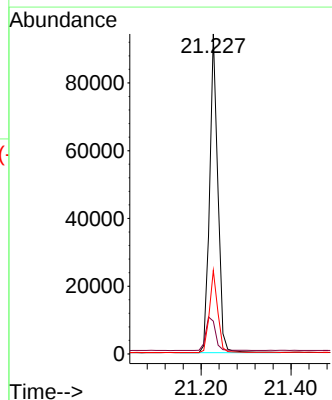
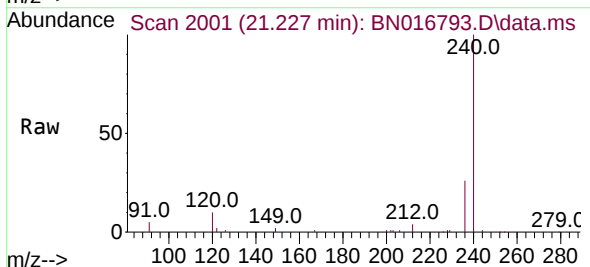


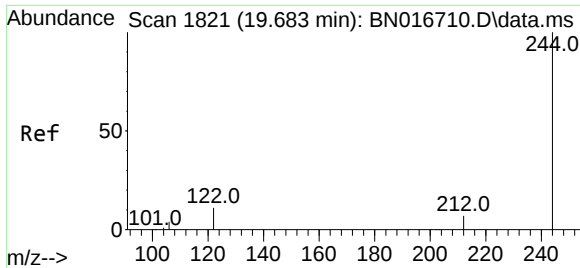
Tgt Ion:212 Resp: 132522
Ion Ratio Lower Upper
212 100
106 13.4 10.6 16.0
104 7.4 5.8 8.8



#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

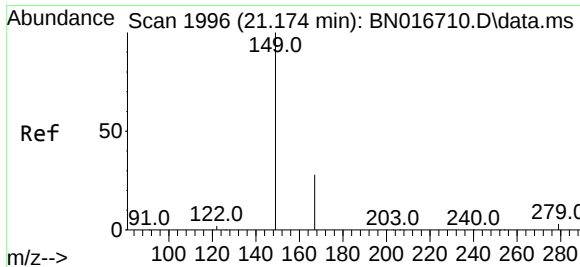
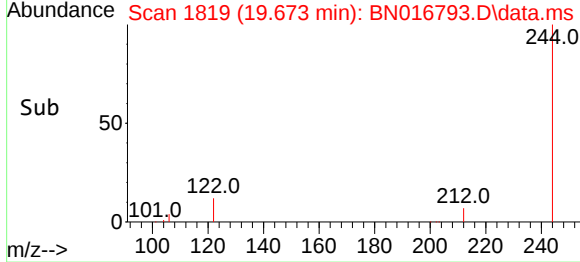
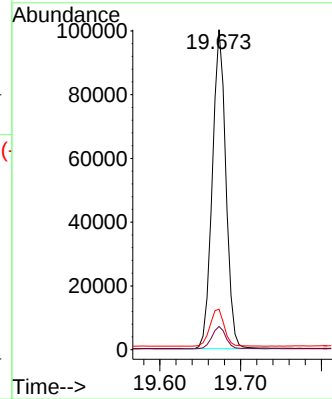
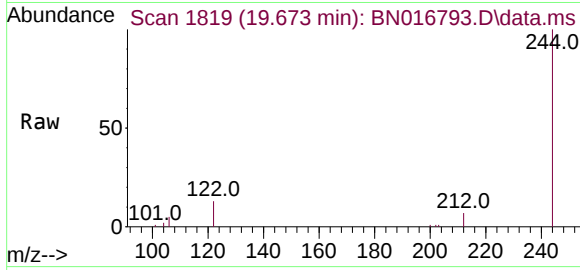




#31
Terphenyl-d14
Concen: 0.439 ng
RT: 19.673 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BN016793.D
Acq: 06 Oct 2021 23:31

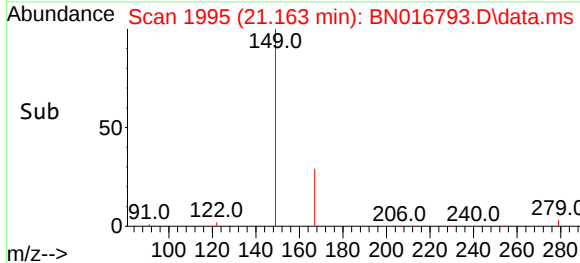
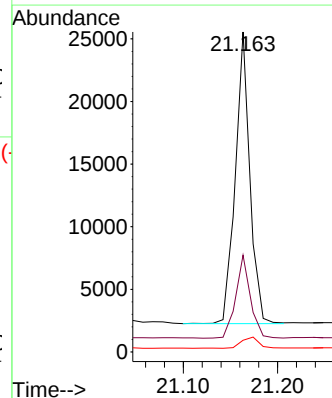
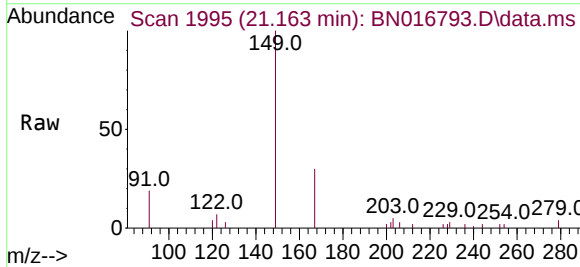
Instrument :
BNA_N
ClientSampleId :
P287-DITCH

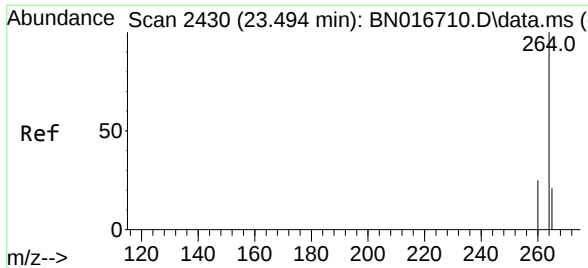
Tgt Ion:244	Resp:	117221
Ion Ratio	Lower	Upper
244	100	
212	7.2	5.8 8.6
122	12.6	8.9 13.3



#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

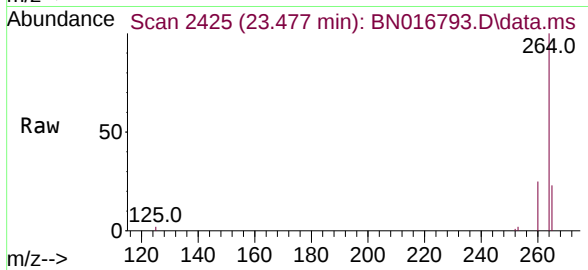
Tgt Ion:149	Resp:	24986
Ion Ratio	Lower	Upper
149	100	
167	28.4	22.2 33.4
279	4.5	3.4 5.2





#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

