

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111224\
 Data File : BE101585.D
 Acq On : 12 Nov 2024 16:37
 Operator : RC/JU
 Sample : P4738-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 72-12018

Quant Time: Nov 12 17:37:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 00:01:20 2024
 Response via : Initial Calibration

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

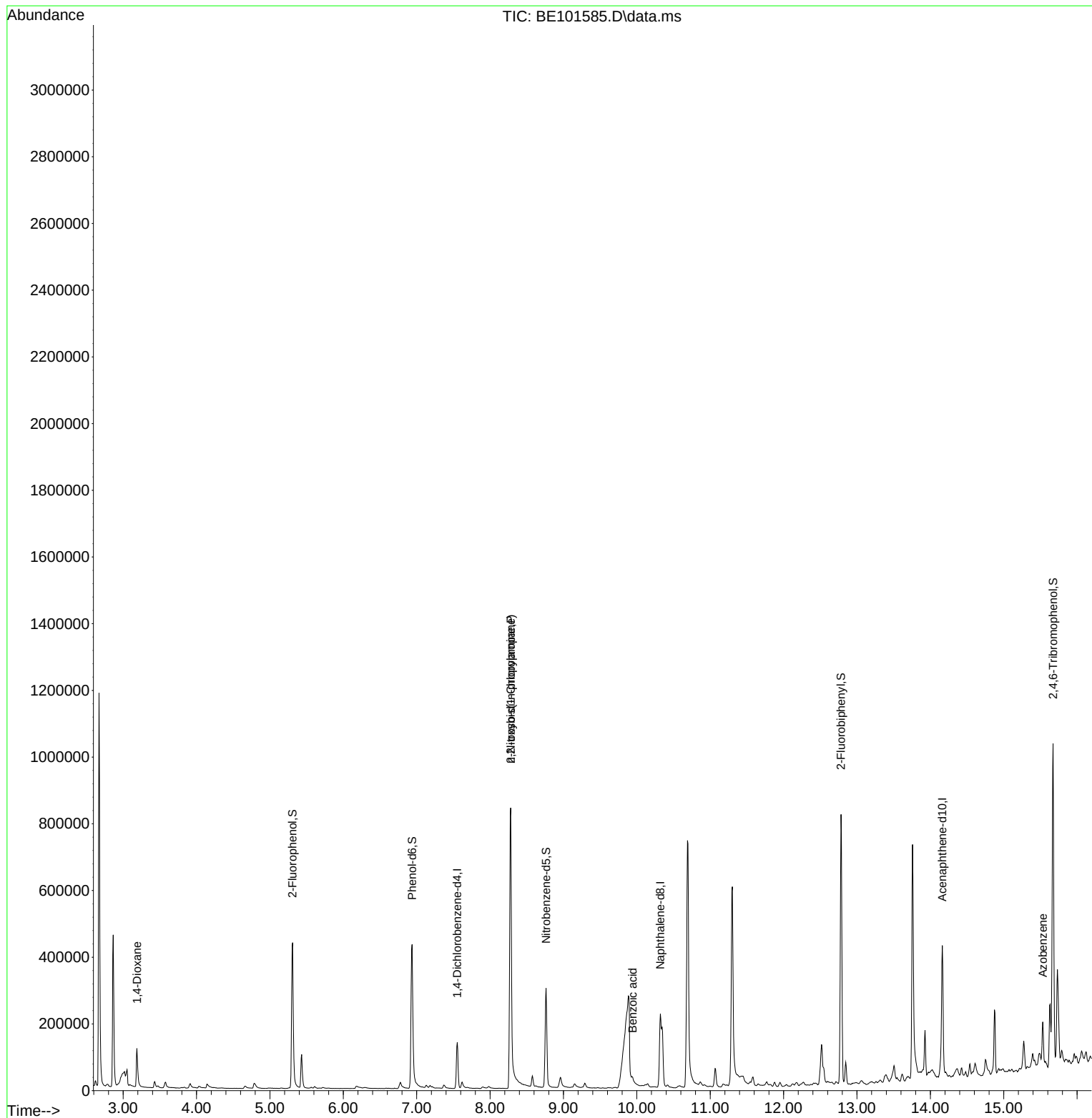
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	39558	20.000	ng	0.00
21) Naphthalene-d8	10.320	136	197416	20.000	ng	-0.01
39) Acenaphthene-d10	14.163	164	127972	20.000	ng	-0.01
64) Phenanthrene-d10	16.901	188	292374	20.000	ng	-0.01
76) Chrysene-d12	21.067	240	310040	20.000	ng	-0.01
86) Perylene-d12	23.346	264	393090	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.309	112	227809	101.827	ng	0.00
7) Phenol-d6	6.936	99	313202	102.107	ng	-0.01
23) Nitrobenzene-d5	8.763	82	176099	56.344	ng	-0.01
42) 2,4,6-Tribromophenol	15.673	330	232988	96.754	ng	-0.01
45) 2-Fluorobiphenyl	12.782	172	428391	54.659	ng	-0.02
79) Terphenyl-d14	19.492	244	936535	66.865	ng	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.188	88	7890	9.477	ng	# 1
16) 2,2'-oxybis(1-Chloropr...	8.282	45	12330	3.768	ng	88
19) n-Nitroso-di-n-propyla...	8.282	70	131966	65.249	ng	# 61
32) Benzoic acid	9.944	122	6140	9.649	ng	98
63) Azobenzene	15.532	77	36843	4.700	ng	# 1
84) Bis(2-ethylhexyl)phtha...	20.873	149	23991	2.002	ng	# 78

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111224\
Data File : BE101585.D
Acq On : 12 Nov 2024 16:37
Operator : RC/JU
Sample : P4738-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
72-12018

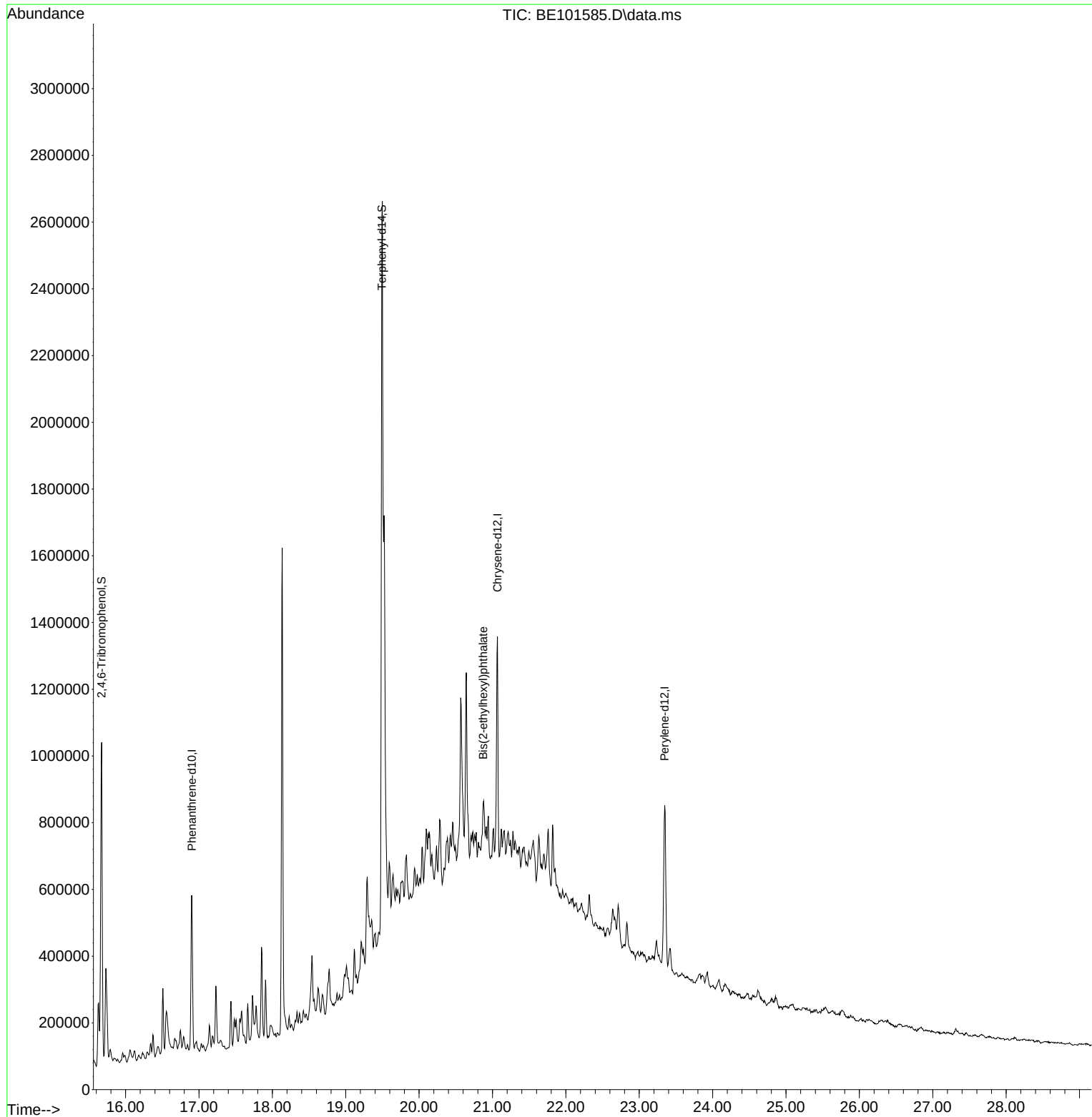
Quant Time: Nov 12 17:37:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 00:01:20 2024
Response via : Initial Calibration

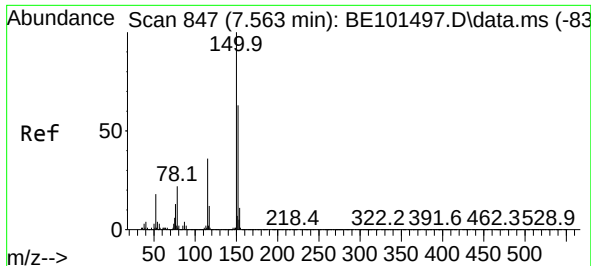


Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111224\
Data File : BE101585.D
Acq On : 12 Nov 2024 16:37
Operator : RC/JU
Sample : P4738-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
72-12018

Quant Time: Nov 12 17:37:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 00:01:20 2024
Response via : Initial Calibration

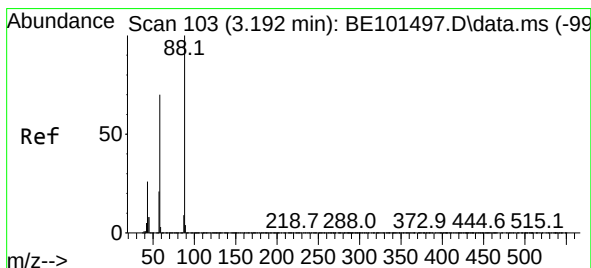
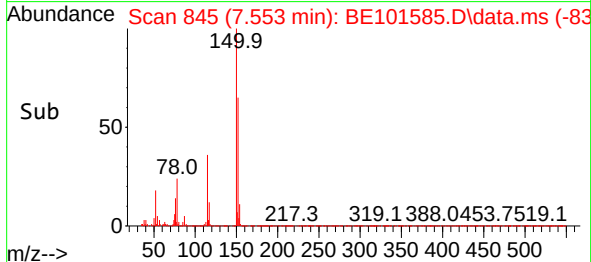
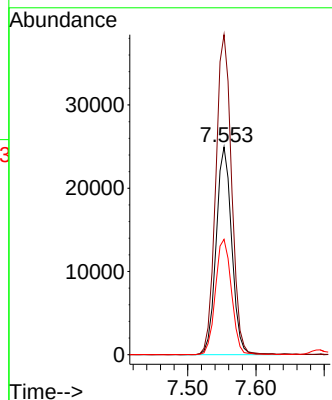
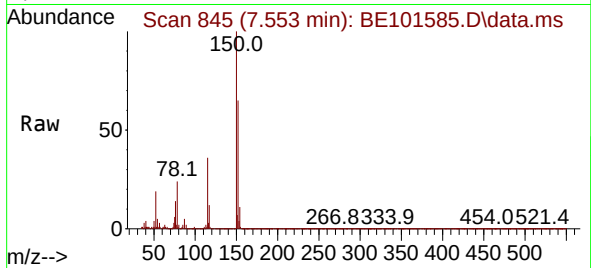




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.553 min Scan# 84
 Delta R.T. -0.010 min
 Lab File: BE101585.D
 Acq: 12 Nov 2024 16:37

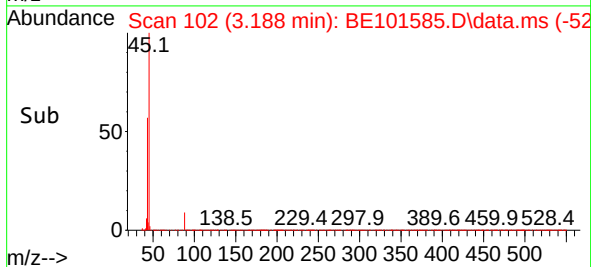
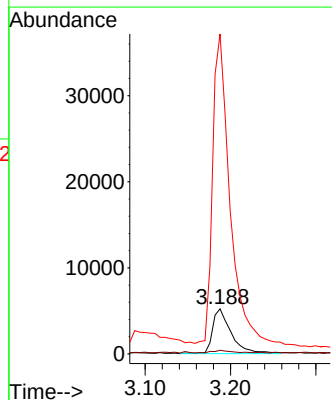
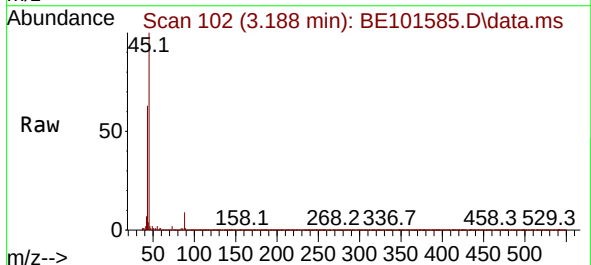
Instrument :
 BNA_E
 ClientSampleId :
 72-12018

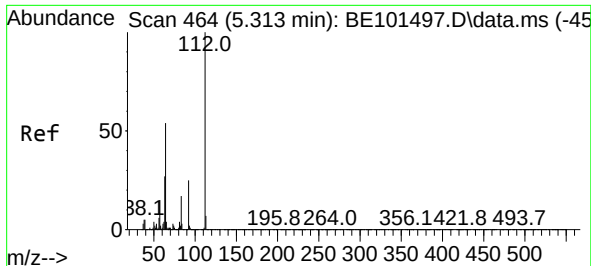
Tgt Ion:152 Resp: 39558
 Ion Ratio Lower Upper
 152 100
 150 154.0 126.3 189.5
 115 55.6 45.0 67.4



#2
 1,4-Dioxane
 Concen: 9.477 ng
 RT: 3.188 min Scan# 102
 Delta R.T. -0.004 min
 Lab File: BE101585.D
 Acq: 12 Nov 2024 16:37

Tgt Ion: 88 Resp: 7890
 Ion Ratio Lower Upper
 88 100
 58 6.8 56.5 84.7#
 43 686.2 20.8 31.2#

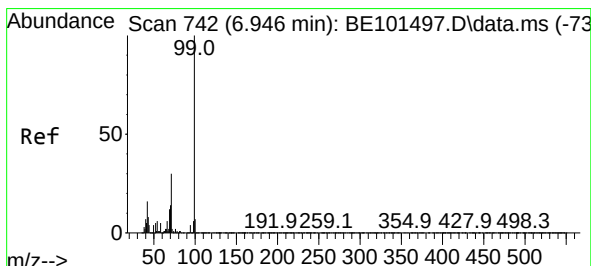
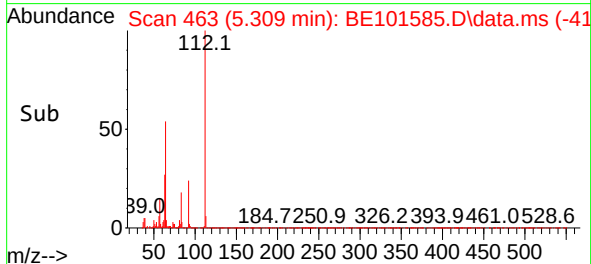
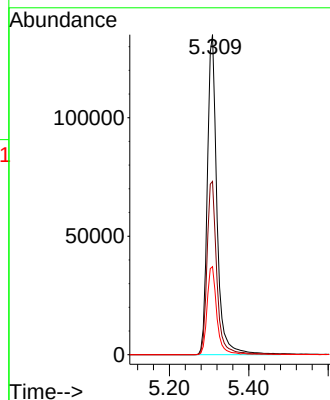
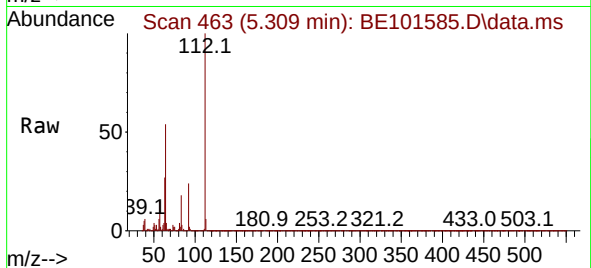




#5
2-Fluorophenol
Concen: 101.827 ng
RT: 5.309 min Scan# 40
Delta R.T. -0.004 min
Lab File: BE101585.D
Acq: 12 Nov 2024 16:37

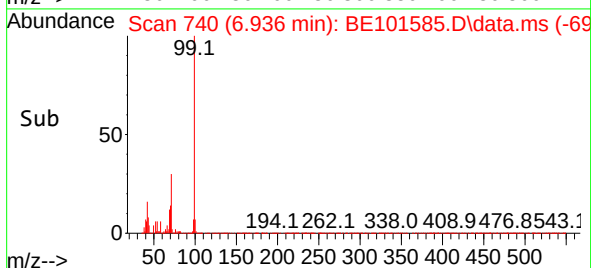
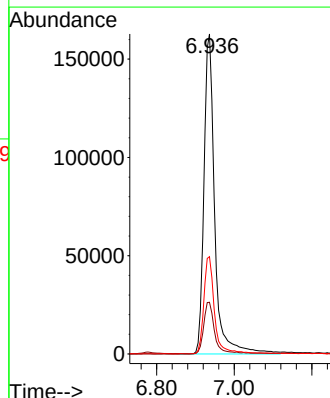
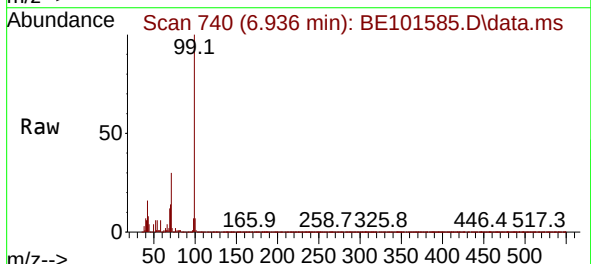
Instrument :
BNA_E
ClientSampleId :
72-12018

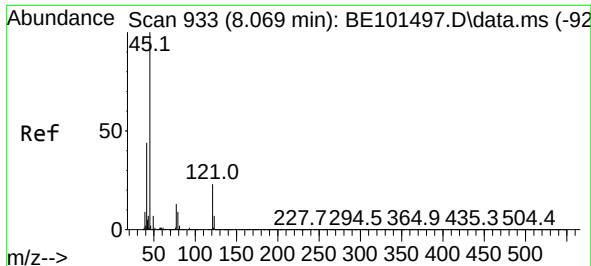
Tgt Ion:112 Resp: 227809
Ion Ratio Lower Upper
112 100
64 54.2 43.2 64.8
63 27.5 21.8 32.6



#7
Phenol-d6
Concen: 102.107 ng
RT: 6.936 min Scan# 740
Delta R.T. -0.010 min
Lab File: BE101585.D
Acq: 12 Nov 2024 16:37

Tgt Ion: 99 Resp: 313202
Ion Ratio Lower Upper
99 100
42 16.2 12.5 18.7
71 30.4 24.2 36.2

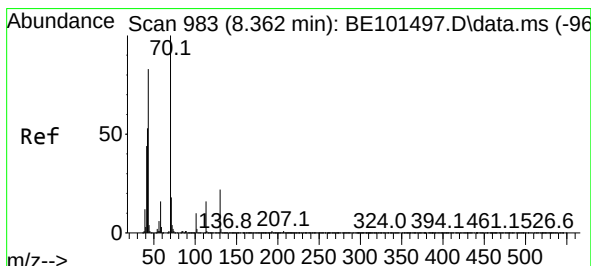
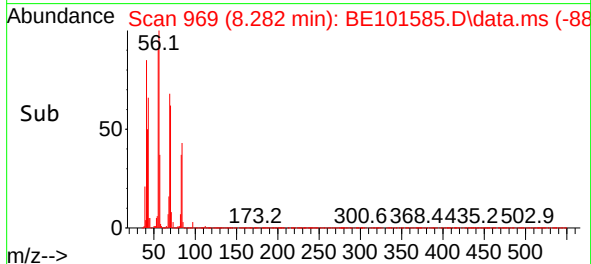
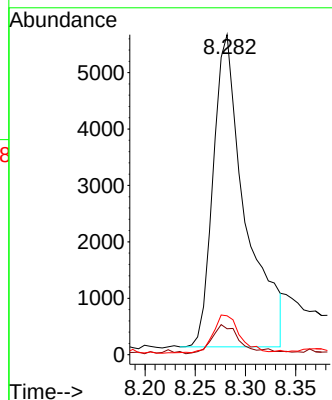
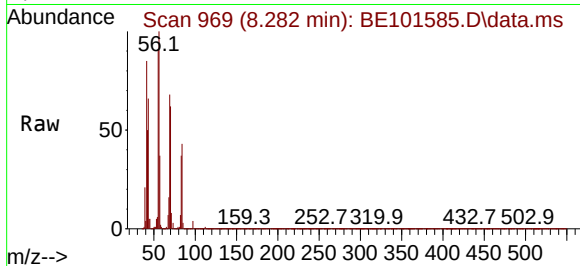




#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.768 ng
RT: 8.282 min Scan# 90
Delta R.T. 0.213 min
Lab File: BE101585.D
Acq: 12 Nov 2024 16:37

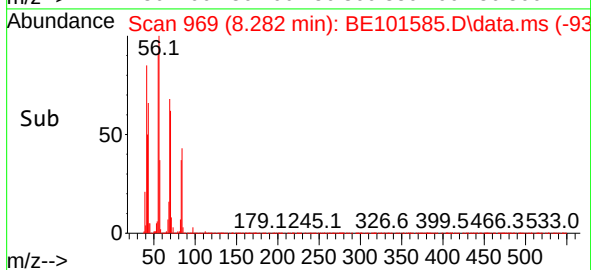
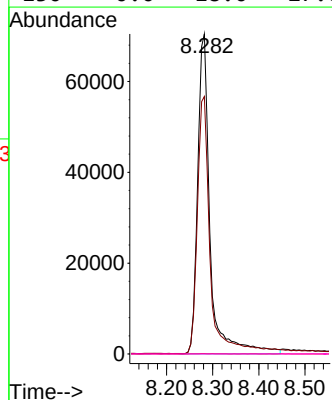
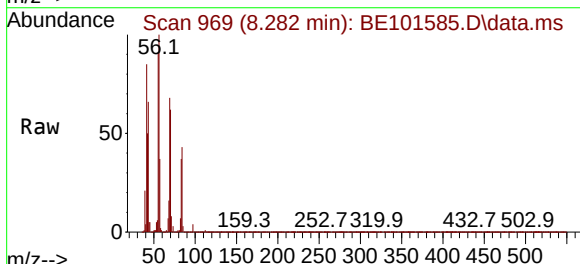
Instrument :
BNA_E
ClientSampleId :
72-12018

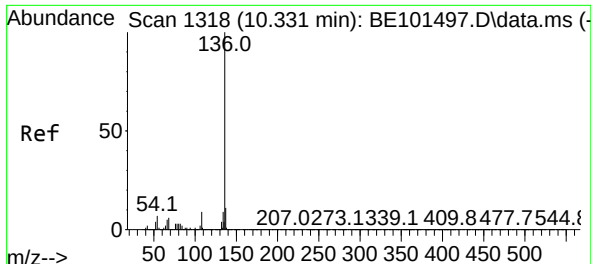
Tgt Ion:	45	Resp:	12330
Ion	Ratio	Lower	Upper
45	100		
77	8.1	0.0	36.2
79	12.1	0.0	33.8



#19
n-Nitroso-di-n-propylamine
Concen: 65.249 ng
RT: 8.282 min Scan# 969
Delta R.T. -0.081 min
Lab File: BE101585.D
Acq: 12 Nov 2024 16:37

Tgt Ion:	70	Resp:	131966
Ion	Ratio	Lower	Upper
70	100		
42	80.5	42.7	64.1#
101	0.1	8.2	12.2#
130	0.0	18.0	27.0#

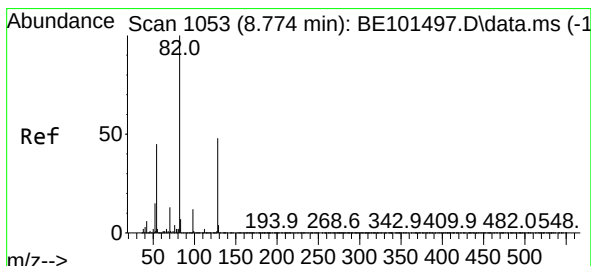
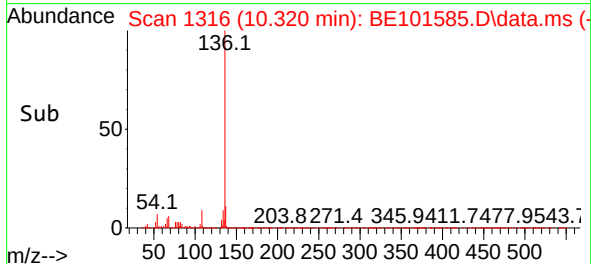
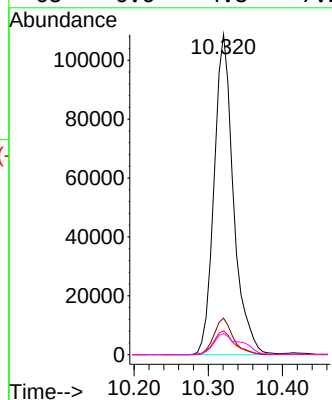
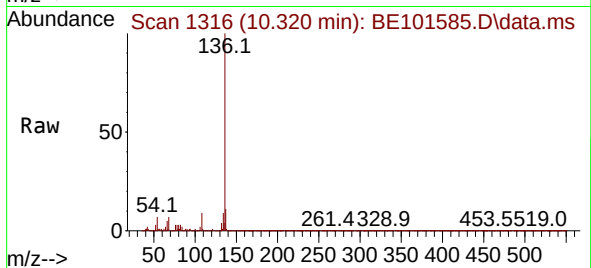




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.320 min Scan# 11
Delta R.T. -0.010 min
Lab File: BE101585.D
Acq: 12 Nov 2024 16:37

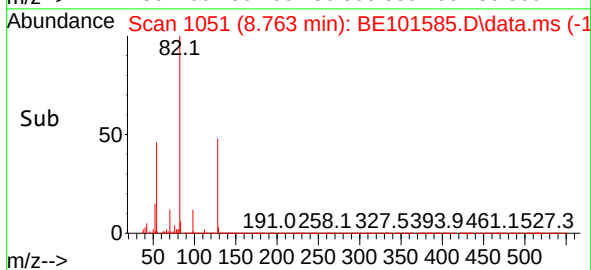
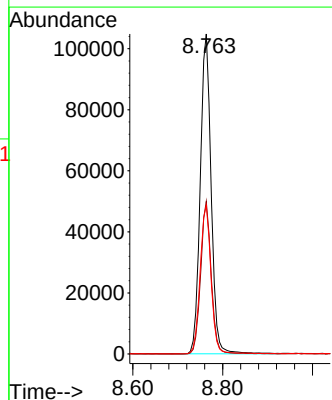
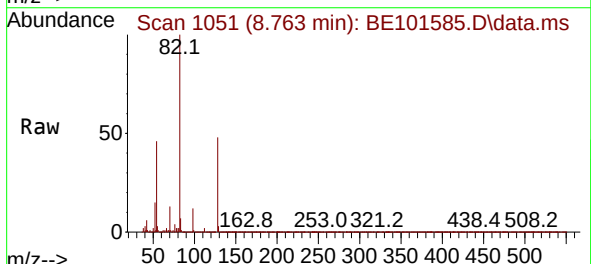
Instrument :
BNA_E
ClientSampleId :
72-12018

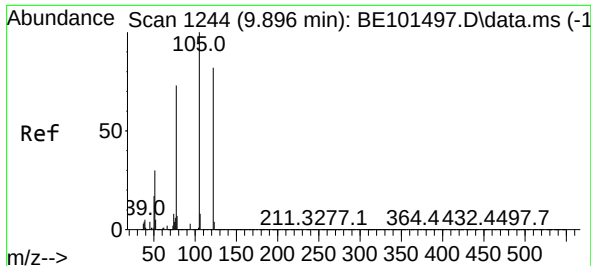
Tgt Ion:	136	Resp:	197416
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	13.0
54	7.4	5.6	8.4
68	6.6	4.8	7.2



#23
Nitrobenzene-d5
Concen: 56.344 ng
RT: 8.763 min Scan# 1051
Delta R.T. -0.010 min
Lab File: BE101585.D
Acq: 12 Nov 2024 16:37

Tgt Ion:	82	Resp:	176099
Ion	Ratio	Lower	Upper
82	100		
128	47.6	38.6	58.0
54	46.4	36.3	54.5

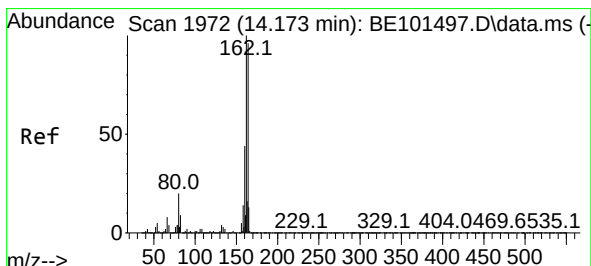
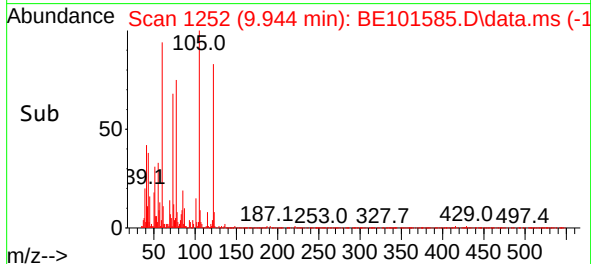
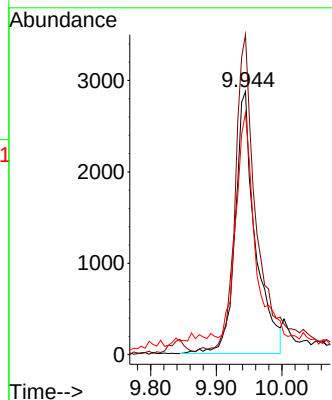
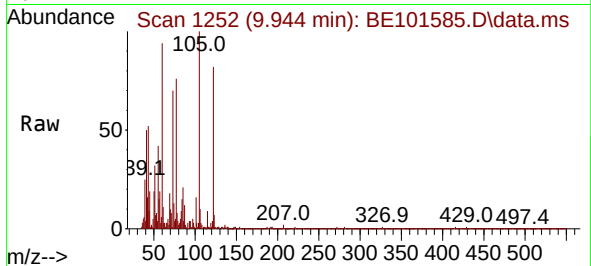




#32
Benzoic acid
Concen: 9.649 ng
RT: 9.944 min Scan# 11
Delta R.T. 0.048 min
Lab File: BE101585.D
Acq: 12 Nov 2024 16:37

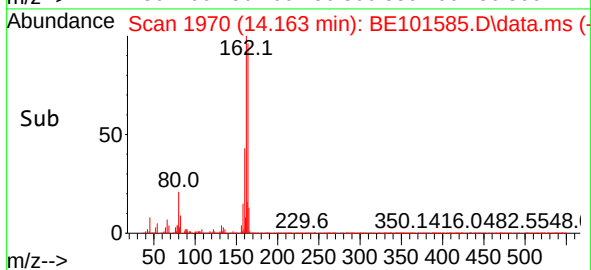
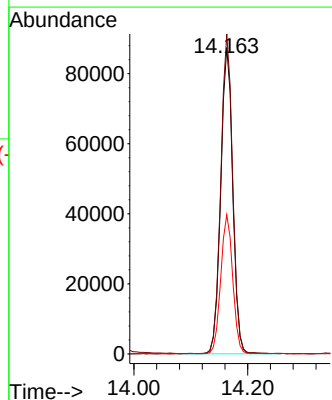
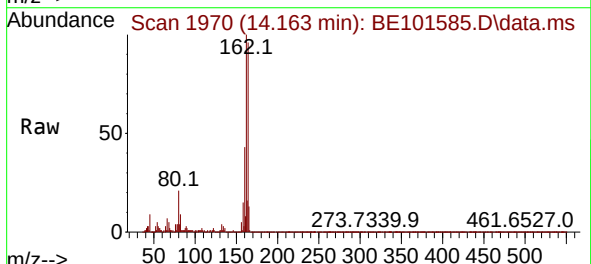
Instrument :
BNA_E
ClientSampleId :
72-12018

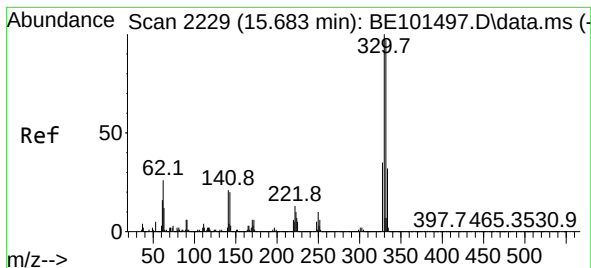
Tgt Ion:	122	Resp:	6140
Ion	Ratio	Lower	Upper
122	100		
105	121.6	100.6	140.6
77	91.8	68.6	108.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.163 min Scan# 1970
Delta R.T. -0.010 min
Lab File: BE101585.D
Acq: 12 Nov 2024 16:37

Tgt Ion:	164	Resp:	127972
Ion	Ratio	Lower	Upper
164	100		
162	104.4	83.7	125.5
160	45.4	37.1	55.7





#42

2,4,6-Tribromophenol

Concen: 96.754 ng

RT: 15.673 min Scan# 21

Delta R.T. -0.010 min

Lab File: BE101585.D

Acq: 12 Nov 2024 16:37

Instrument :

BNA_E

ClientSampleId :

72-12018

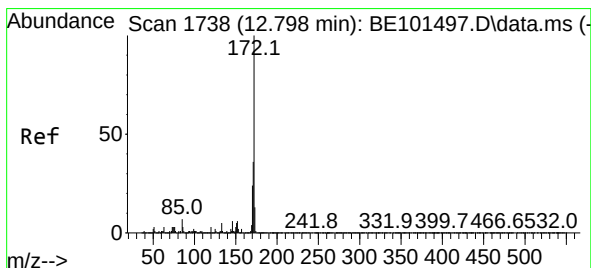
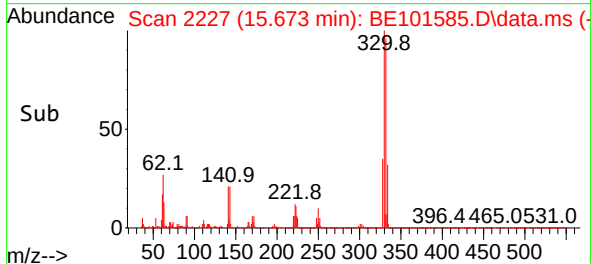
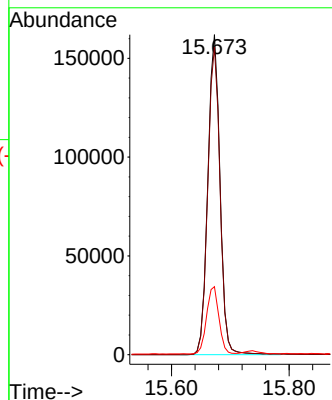
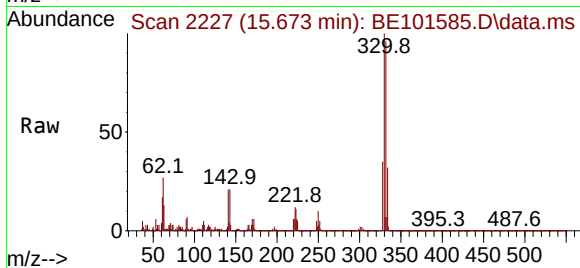
Tgt Ion:330 Resp: 232988

Ion Ratio Lower Upper

330 100

332 96.9 77.7 116.5

141 21.5 17.0 25.4



#45

2-Fluorobiphenyl

Concen: 54.659 ng

RT: 12.782 min Scan# 1735

Delta R.T. -0.016 min

Lab File: BE101585.D

Acq: 12 Nov 2024 16:37

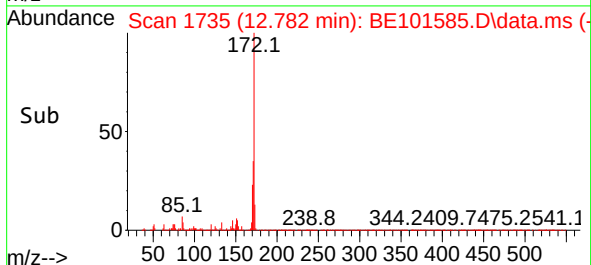
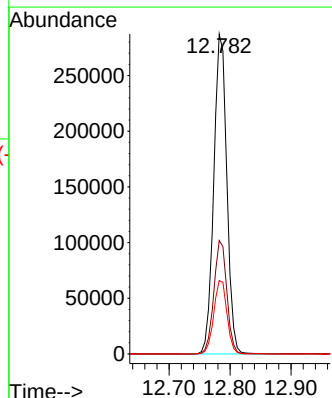
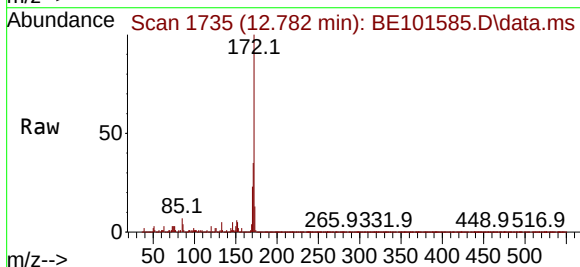
Tgt Ion:172 Resp: 428391

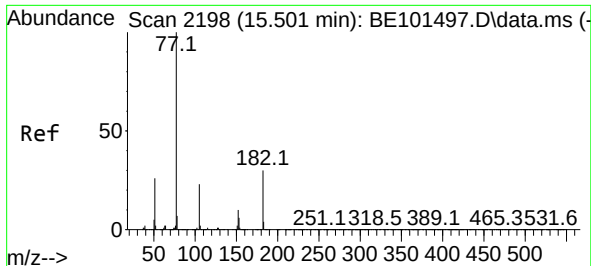
Ion Ratio Lower Upper

172 100

171 35.5 28.6 43.0

170 22.9 18.9 28.3

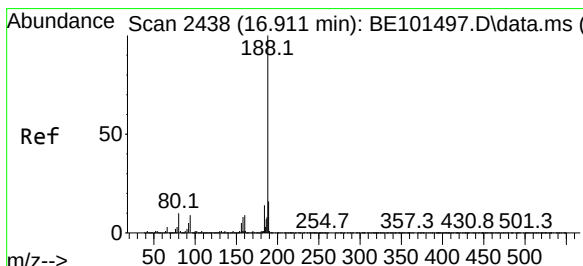
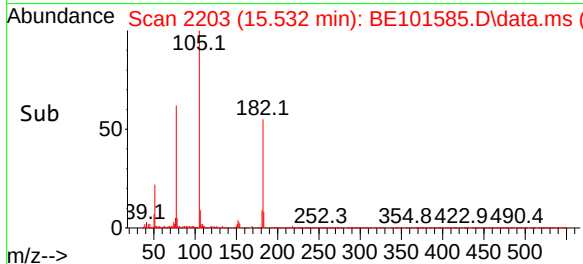
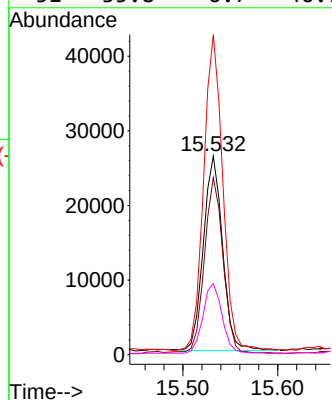
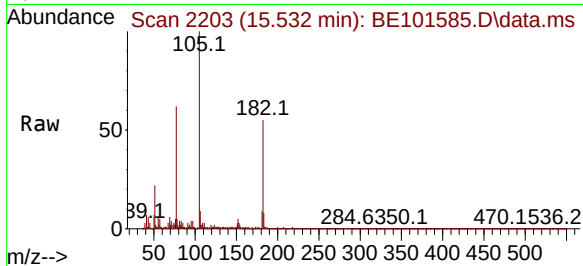




#63
Azobenzene
Concen: 4.700 ng
RT: 15.532 min Scan# 2198
Delta R.T. 0.031 min
Lab File: BE101585.D
Acq: 12 Nov 2024 16:37

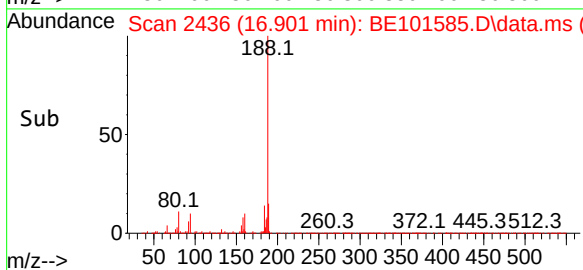
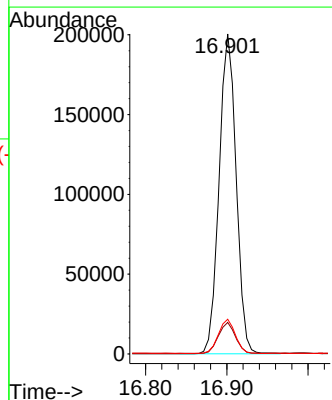
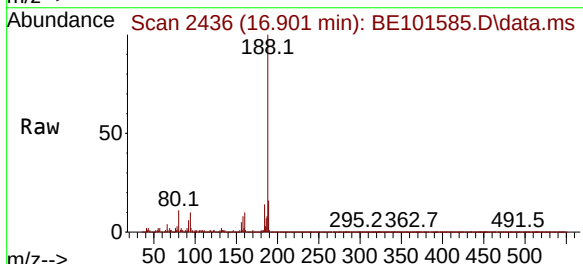
Instrument :
BNA_E
ClientSampleId :
72-12018

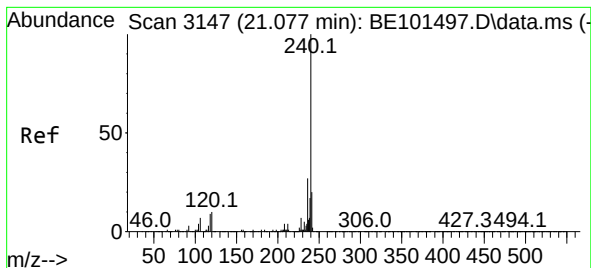
Tgt Ion: 77 Resp: 36843
Ion Ratio Lower Upper
77 100
182 89.2 9.1 49.1#
105 161.2 3.2 43.2#
51 35.8 6.7 46.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.901 min Scan# 2436
Delta R.T. -0.010 min
Lab File: BE101585.D
Acq: 12 Nov 2024 16:37

Tgt Ion: 188 Resp: 292374
Ion Ratio Lower Upper
188 100
94 9.8 7.4 11.2
80 10.9 8.0 12.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.067 min Scan# 3147

Delta R.T. -0.010 min

Lab File: BE101585.D

Acq: 12 Nov 2024 16:37

Instrument :

BNA_E

ClientSampleId :

72-12018

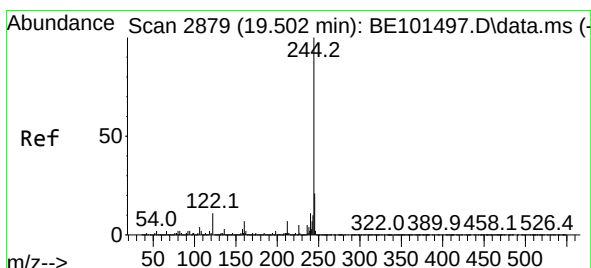
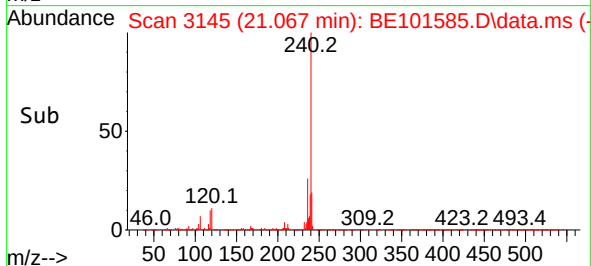
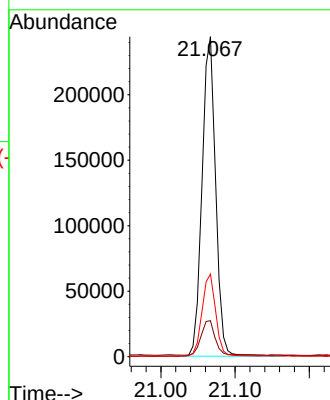
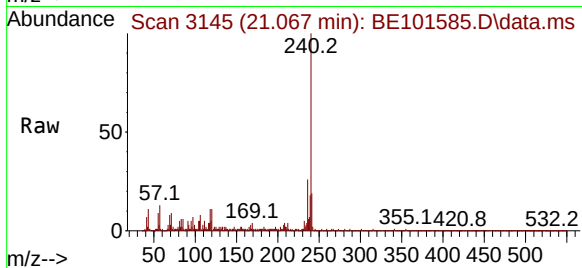
Tgt Ion:240 Resp: 310040

Ion Ratio Lower Upper

240 100

120 11.2 8.2 12.4

236 25.9 21.4 32.2



#79

Terphenyl-d14

Concen: 66.865 ng

RT: 19.492 min Scan# 2877

Delta R.T. -0.010 min

Lab File: BE101585.D

Acq: 12 Nov 2024 16:37

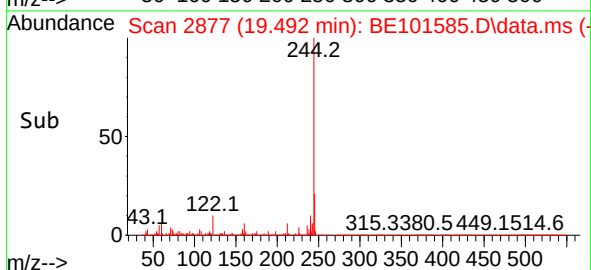
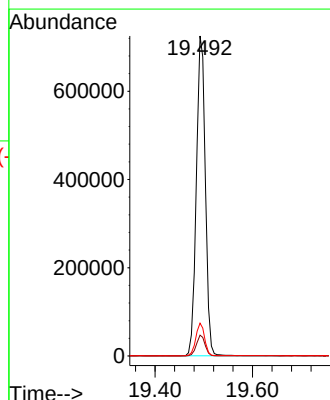
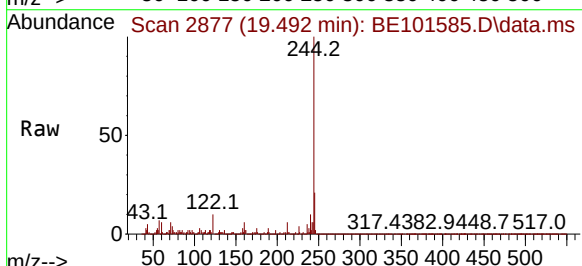
Tgt Ion:244 Resp: 936535

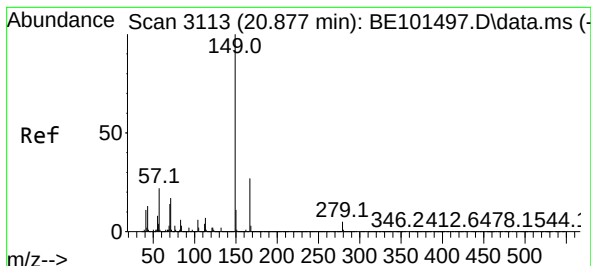
Ion Ratio Lower Upper

244 100

212 6.5 5.8 8.8

122 10.2 8.4 12.6

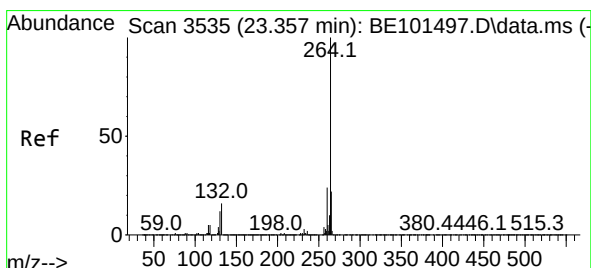
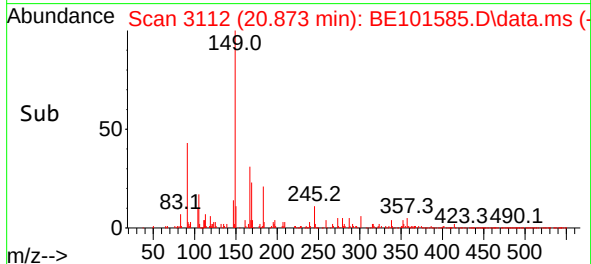
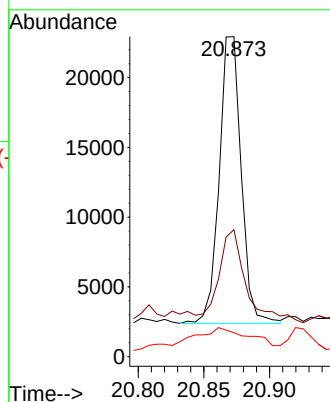
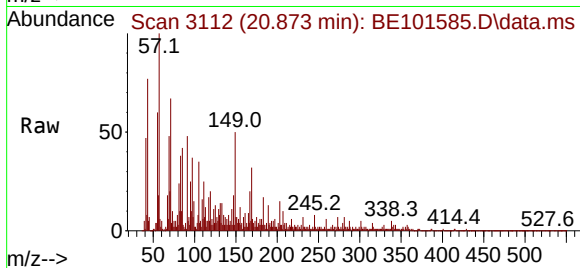




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.002 ng
 RT: 20.873 min Scan# 3113
 Delta R.T. -0.004 min
 Lab File: BE101585.D
 Acq: 12 Nov 2024 16:37

Instrument :
 BNA_E
 ClientSampleId :
 72-12018

Tgt Ion:149 Resp: 23991
 Ion Ratio Lower Upper
 149 100
 167 39.7 21.8 32.6#
 279 7.5 3.8 5.6#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.346 min Scan# 3533
 Delta R.T. -0.010 min
 Lab File: BE101585.D
 Acq: 12 Nov 2024 16:37

Tgt Ion:264 Resp: 393090
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.4 29.2
 265 21.9 17.4 26.2

