

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
 Data File : BP003845.D
 Acq On : 06 Nov 2020 17:58
 Operator : CG/JU
 Sample : L4625-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CONTAINER-002-A-B-COMP

Quant Time: Nov 06 23:33:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 11:33:14 2020
 Response via : Initial Calibration

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

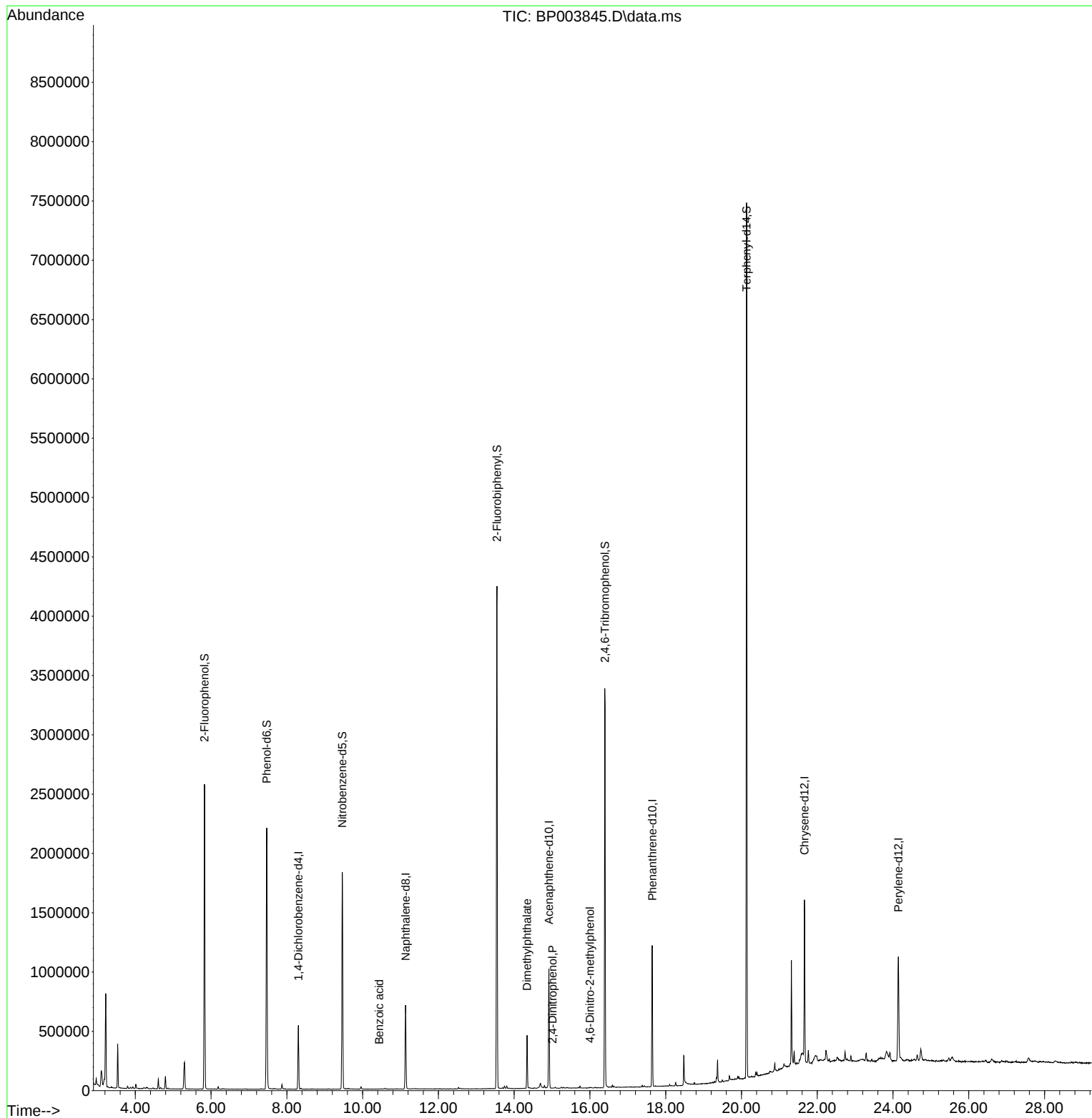
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.305	152	147291	20.00	ng	0.00
21) Naphthalene-d8	11.134	136	563418	20.00	ng	# 0.00
39) Acenaphthene-d10	14.916	164	342249	20.00	ng	0.00
64) Phenanthrene-d10	17.645	188	714730	20.00	ng	0.00
76) Chrysene-d12	21.663	240	663095	20.00	ng	0.00
86) Perylene-d12	24.139	264	685498	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.828	112	1076982	122.03	ng	0.00
7) Phenol-d6	7.469	99	1221453	96.42	ng	0.00
23) Nitrobenzene-d5	9.463	82	1009796	87.78	ng	0.00
42) 2,4,6-Tribromophenol	16.398	330	667174	155.86	ng	0.00
45) 2-Fluorobiphenyl	13.546	172	2193992	89.62	ng	0.00
79) Terphenyl-d14	20.133	244	3206539	93.42	ng	0.00
Target Compounds						
9) Benzaldehyde	7.381	77	94	Below Cal	#	48
32) Benzoic acid	10.440	122	189	8.34	ng	# 75
50) Dimethylphthalate	14.340	163	270322	10.10	ng	99
54) 2,4-Dinitrophenol	15.016	184	50	2.76	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.004	198	21	6.35	ng	# 1

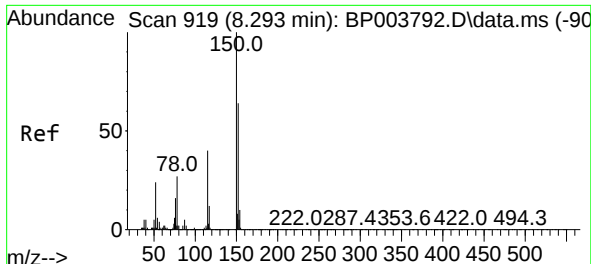
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 06 11:33:14 2020
Response via : Initial Calibration

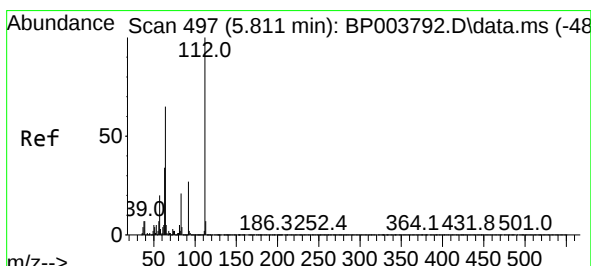
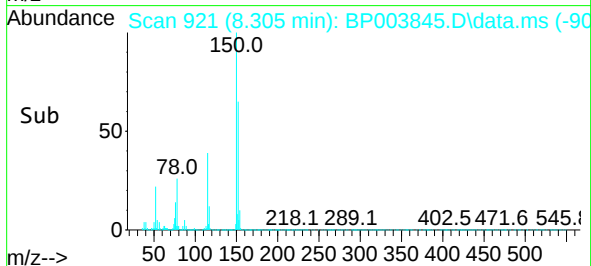
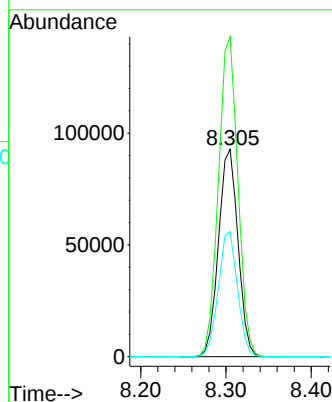
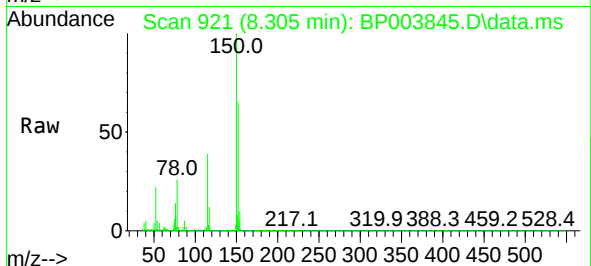




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.305 min Scan# 921
Delta R.T. -0.000 min
Lab File: BP003845.D
Acq: 06 Nov 2020 17:58

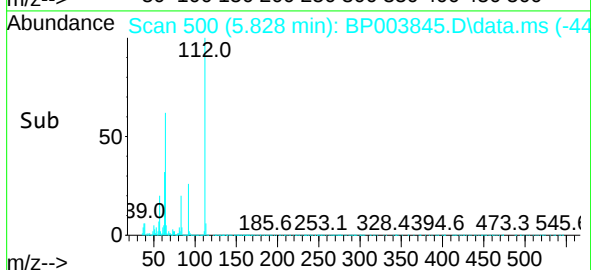
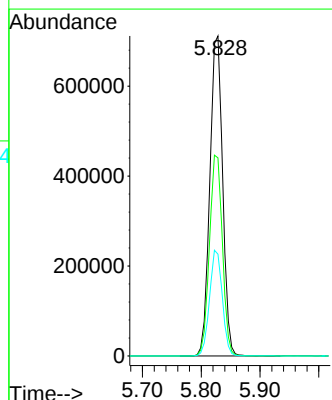
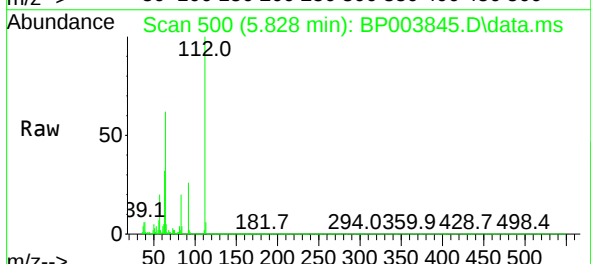
Instrument :
BNA_P
ClientSampleId :
CONTAINER-002-A-B-COMP

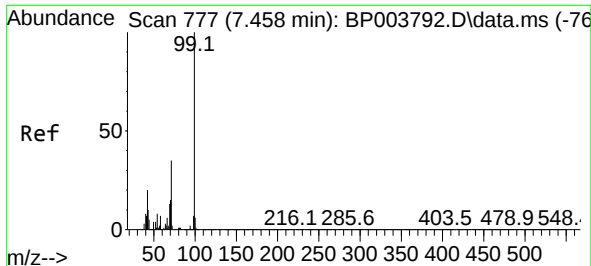
Tgt Ion:152 Resp: 147291
Ion Ratio Lower Upper
152 100
150 154.4 123.8 185.6
115 60.4 43.8 65.6



#5
2-Fluorophenol
Concen: 122.03 ng
RT: 5.828 min Scan# 500
Delta R.T. 0.006 min
Lab File: BP003845.D
Acq: 06 Nov 2020 17:58

Tgt Ion:112 Resp: 1076982
Ion Ratio Lower Upper
112 100
64 61.9 32.8 49.2#
63 31.8 17.0 25.4#

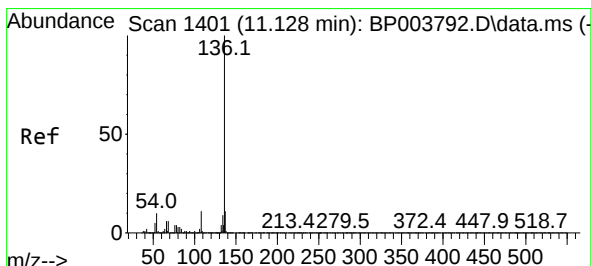
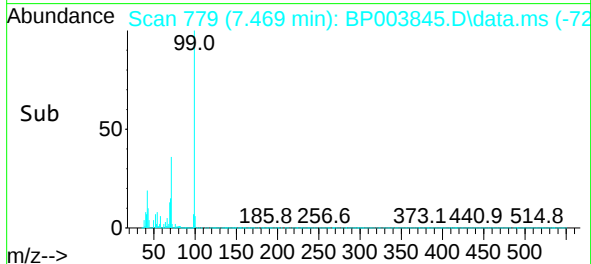
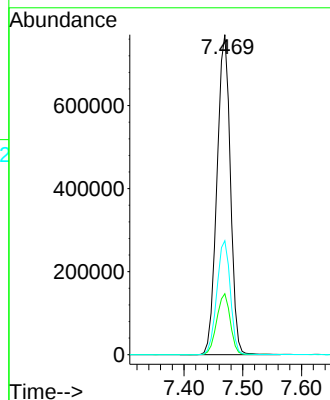
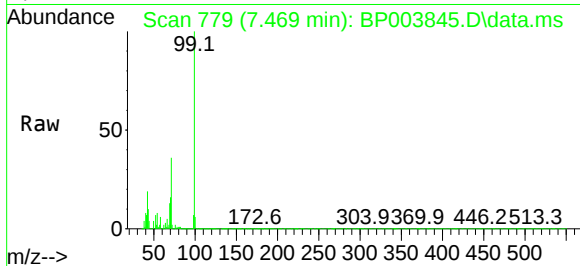




#7
Phenol-d6
Concen: 96.42 ng
RT: 7.469 min Scan# 779
Delta R.T. 0.000 min
Lab File: BP003845.D
Acq: 06 Nov 2020 17:58

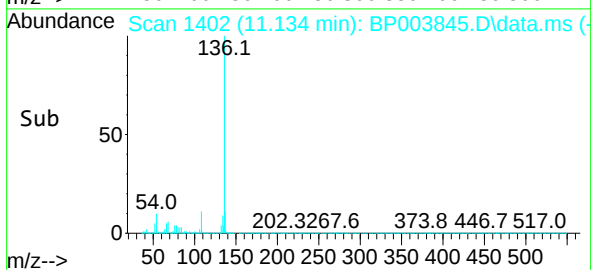
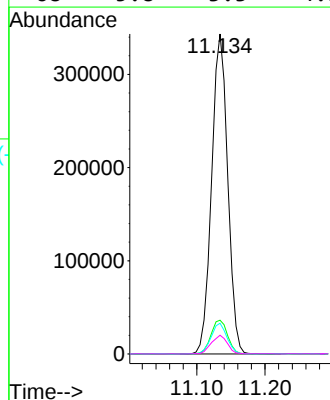
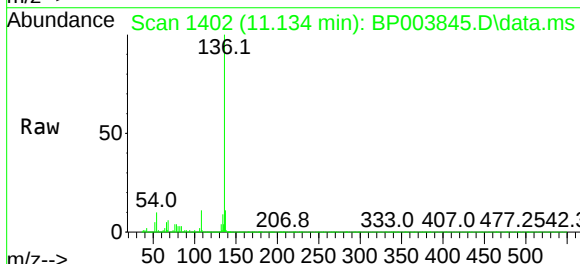
Instrument :
BNA_P
ClientSampleId :
CONTAINER-002-A-B-COMP

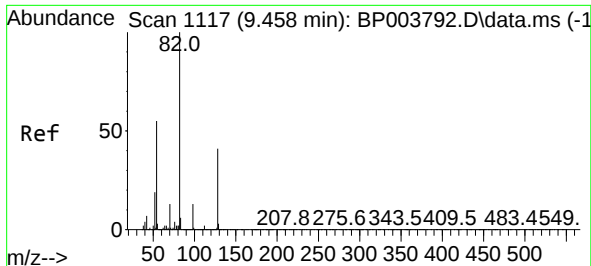
Tgt Ion: 99 Resp: 1221453
Ion Ratio Lower Upper
99 100
42 19.1 8.6 13.0#
71 35.6 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.134 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BP003845.D
Acq: 06 Nov 2020 17:58

Tgt Ion: 136 Resp: 563418
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 9.6 3.6 5.4#
68 5.8 3.3 4.9#

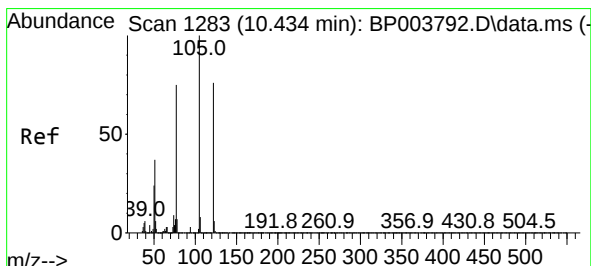
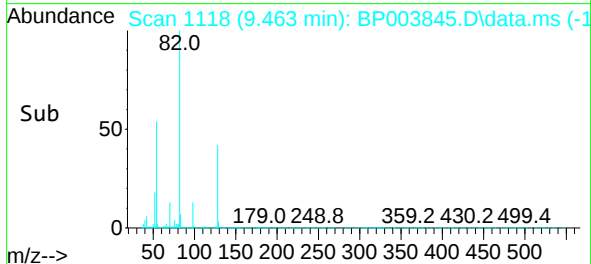
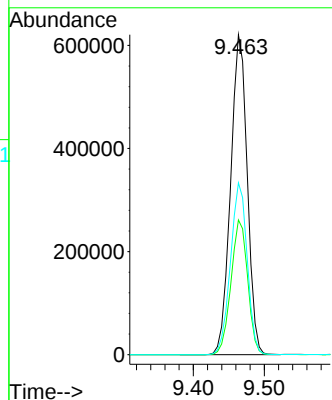
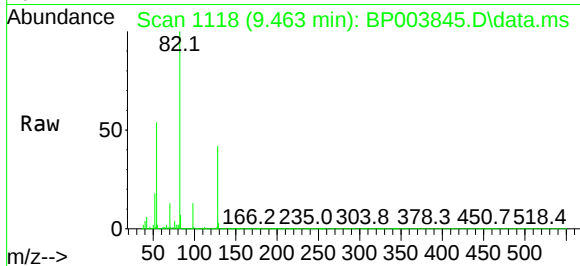




#23
Nitrobenzene-d5
Concen: 87.78 ng
RT: 9.463 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BP003845.D
Acq: 06 Nov 2020 17:58

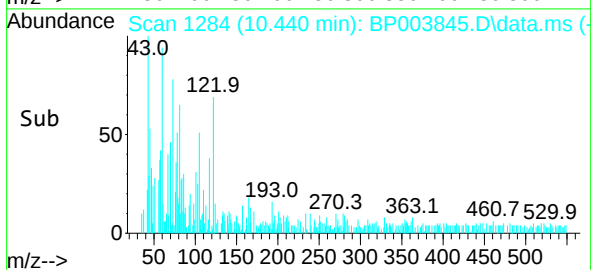
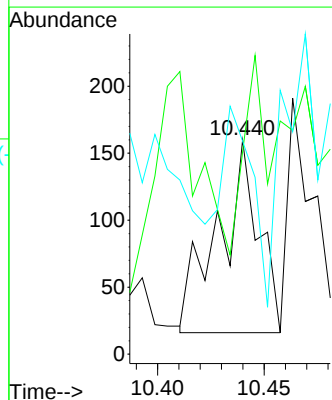
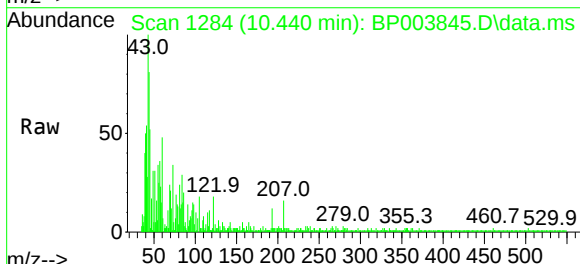
Instrument :
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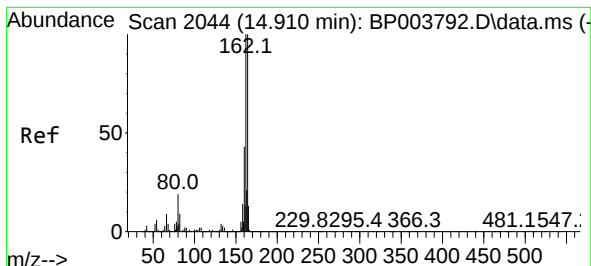
Tgt Ion: 82 Resp: 1009796
Ion Ratio Lower Upper
82 100
128 42.1 45.6 68.4#
54 53.7 30.1 45.1#



#32
Benzoic acid
Concen: 8.34 ng
RT: 10.440 min Scan# 1284
Delta R.T. -0.012 min
Lab File: BP003845.D
Acq: 06 Nov 2020 17:58

Tgt Ion: 122 Resp: 189
Ion Ratio Lower Upper
122 100
105 94.4 94.1 134.1
77 99.4 50.1 90.1#





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.916 min Scan# 2045

Delta R.T. 0.000 min

Lab File: BP003845.D

Acq: 06 Nov 2020 17:58

Instrument :

BNA_P

ClientSampleId :

CONTAINER-002-A-B-COMP

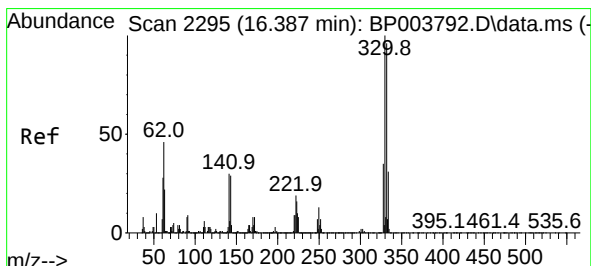
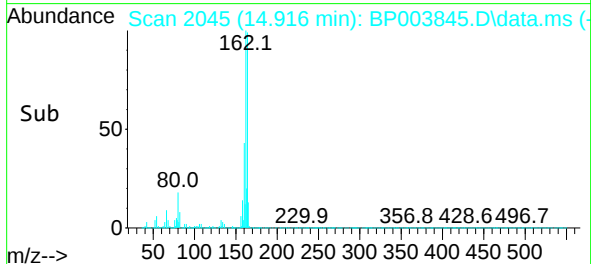
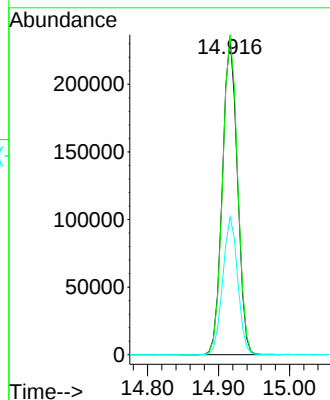
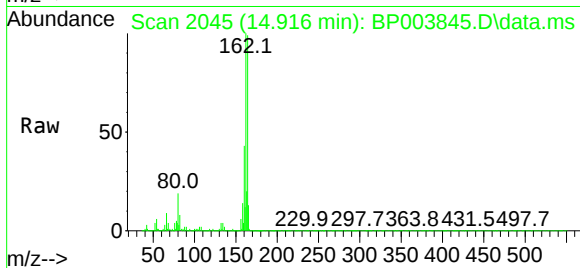
Tgt Ion:164 Resp: 342249

Ion Ratio Lower Upper

164 100

162 100.9 79.4 119.2

160 43.4 36.1 54.1



#42

2,4,6-Tribromophenol

Concen: 155.86 ng

RT: 16.398 min Scan# 2297

Delta R.T. 0.000 min

Lab File: BP003845.D

Acq: 06 Nov 2020 17:58

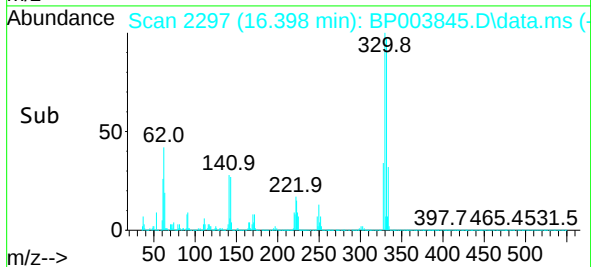
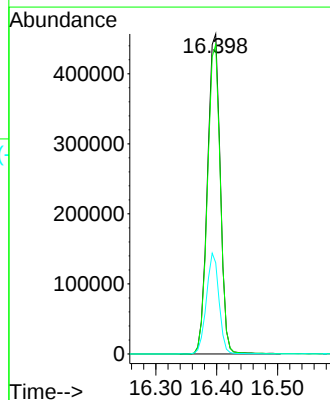
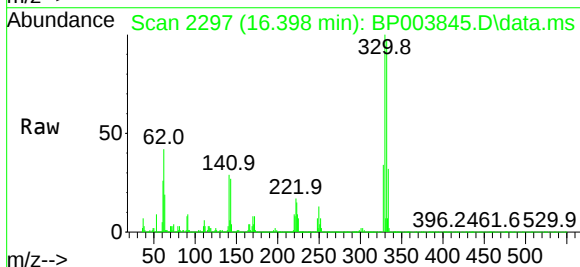
Tgt Ion:330 Resp: 667174

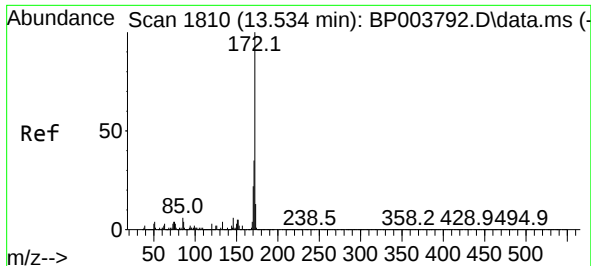
Ion Ratio Lower Upper

330 100

332 96.7 77.1 115.7

141 31.0 23.4 35.2

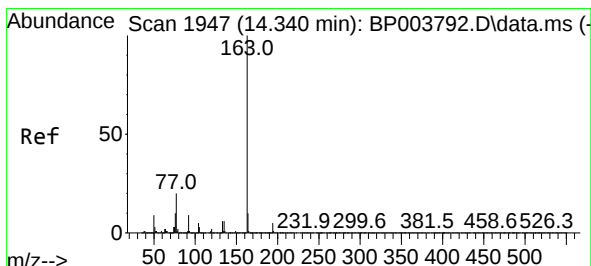
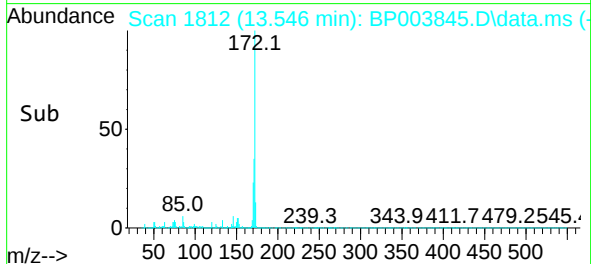
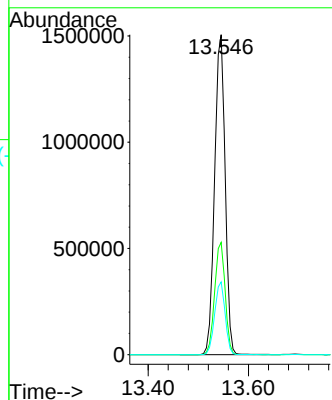
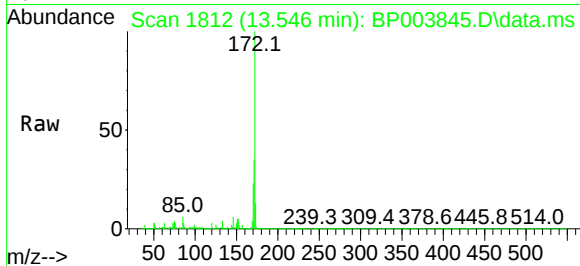




#45
2-Fluorobiphenyl
Concen: 89.62 ng
RT: 13.546 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BP003845.D
Acq: 06 Nov 2020 17:58

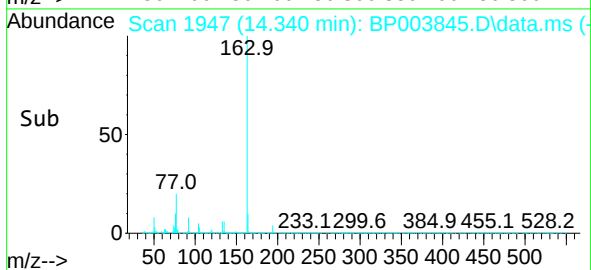
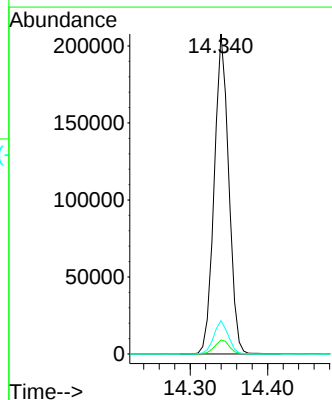
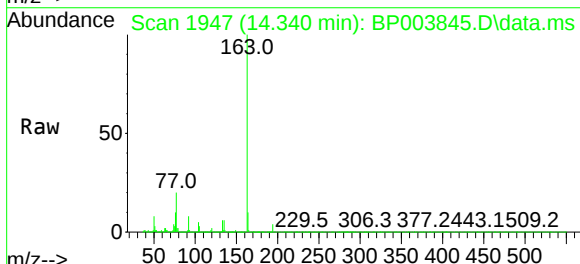
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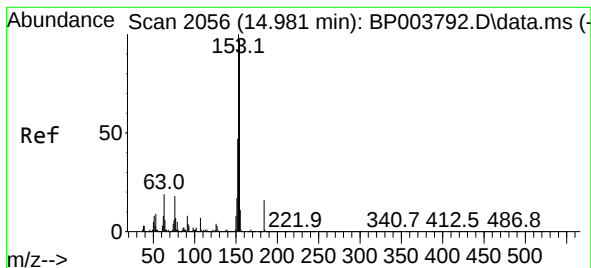
Tgt Ion:172 Resp: 2193992
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 22.7 19.2 28.8



#50
Dimethylphthalate
Concen: 10.10 ng
RT: 14.340 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP003845.D
Acq: 06 Nov 2020 17:58

Tgt Ion:163 Resp: 270322
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.4 8.2 12.2

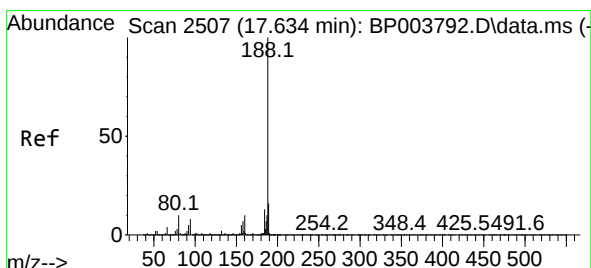
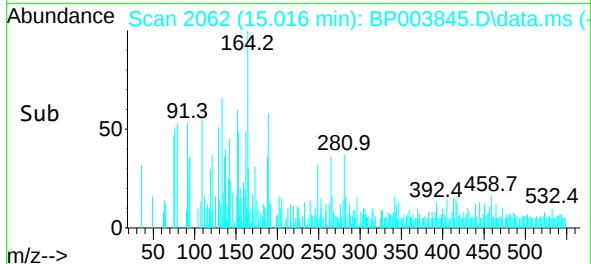
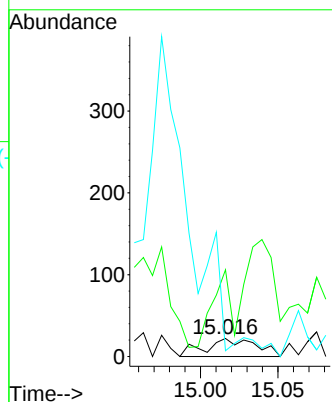
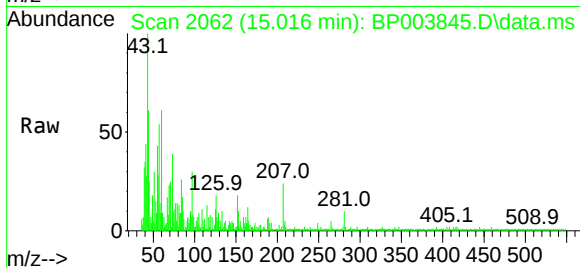




#54
2,4-Dinitrophenol
Concen: 2.76 ng
RT: 15.016 min Scan# 2062
Delta R.T. 0.018 min
Lab File: BP003845.D
Acq: 06 Nov 2020 17:58

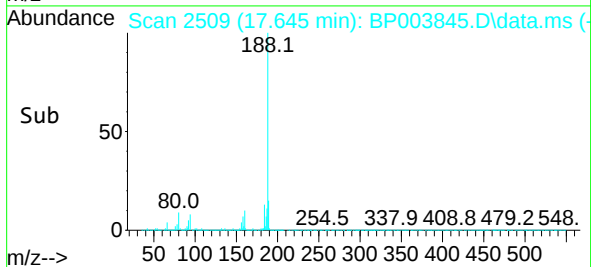
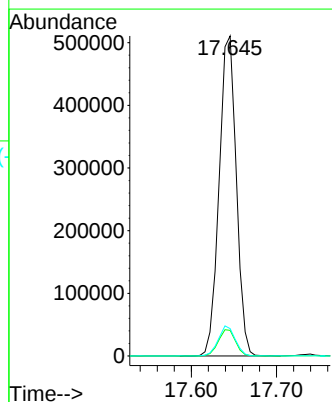
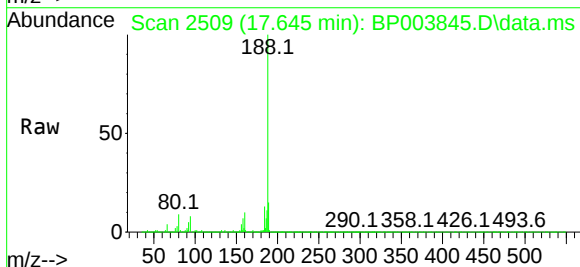
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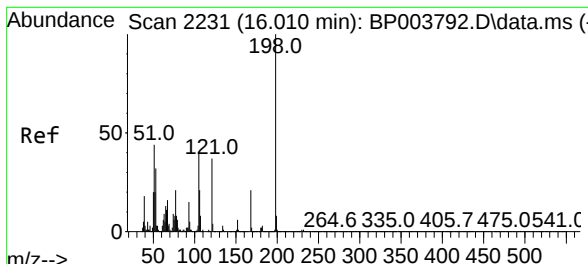
Tgt Ion:184 Resp: 50
Ion Ratio Lower Upper
184 100
63 481.8 32.3 48.5#
154 109.1 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.645 min Scan# 2509
Delta R.T. 0.000 min
Lab File: BP003845.D
Acq: 06 Nov 2020 17:58

Tgt Ion:188 Resp: 714730
Ion Ratio Lower Upper
188 100
94 8.0 6.2 9.2
80 8.6 6.2 9.2

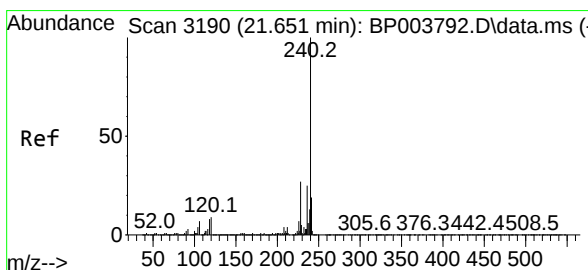
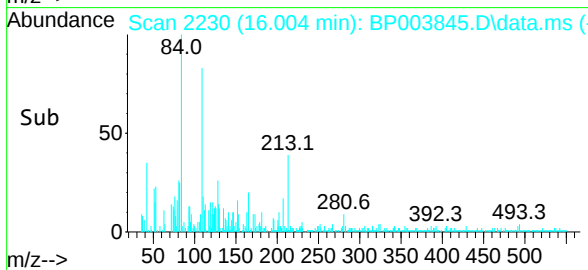
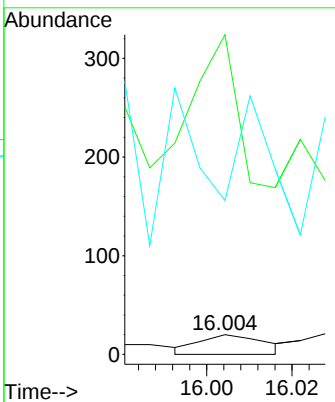
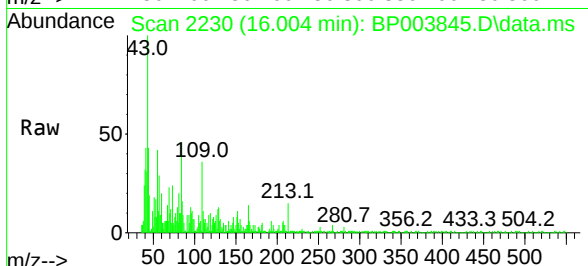




#65
 4,6-Dinitro-2-methylphenol
 Concen: 6.35 ng
 RT: 16.004 min Scan# 2230
 Delta R.T. -0.018 min
 Lab File: BP003845.D
 Acq: 06 Nov 2020 17:58

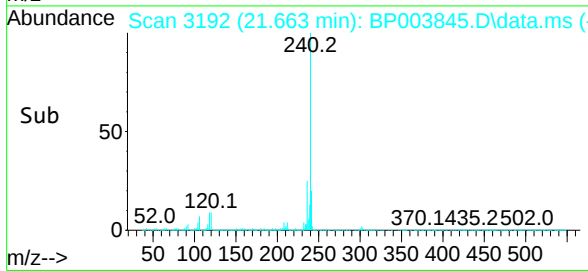
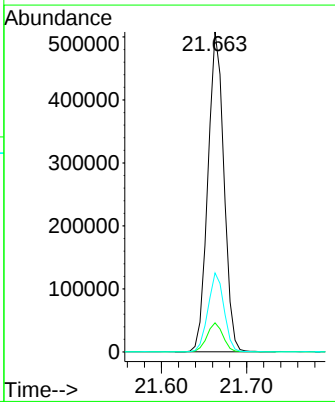
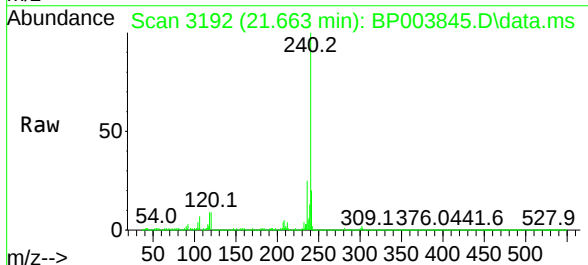
Instrument :
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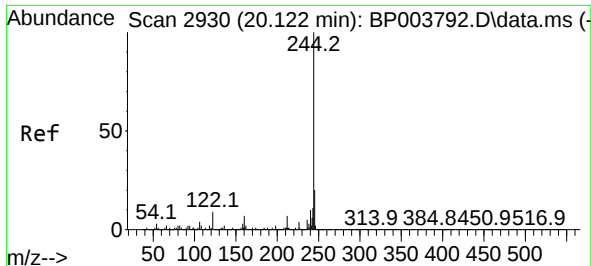
Tgt Ion:	198	Resp:	21
Ion Ratio	Lower	Upper	
198	100		
51	1620.0	6.4	46.4#
105	780.0	18.9	58.9#



#76
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.663 min Scan# 3192
 Delta R.T. -0.006 min
 Lab File: BP003845.D
 Acq: 06 Nov 2020 17:58

Tgt Ion:	240	Resp:	663095
Ion Ratio	Lower	Upper	
240	100		
120	9.1	7.8	11.6
236	24.7	20.8	31.2

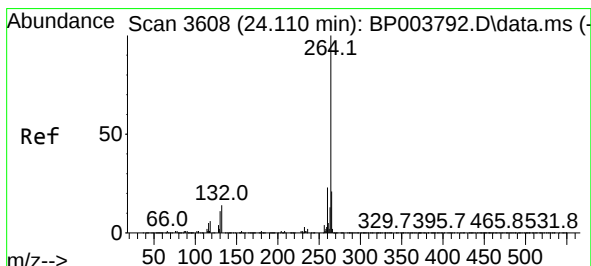
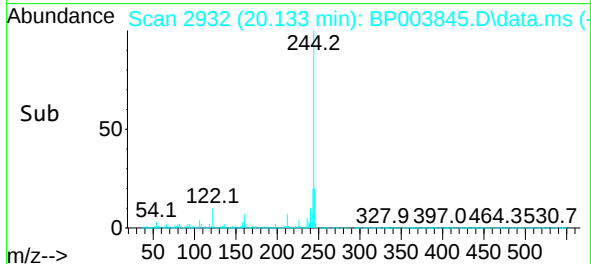
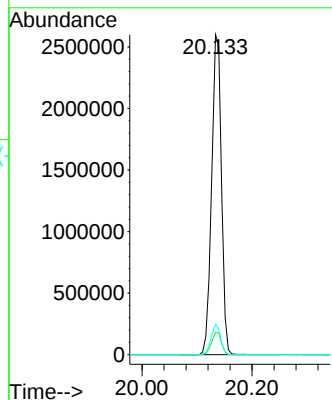
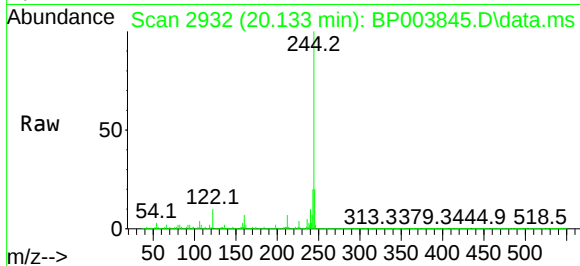




#79
Terphenyl-d14
Concen: 93.42 ng
RT: 20.133 min Scan# 2932
Delta R.T. 0.000 min
Lab File: BP003845.D
Acq: 06 Nov 2020 17:58

Instrument :
BNA_P
ClientSampleId :
CONTAINER-002-A-B-COMP

Tgt Ion:244 Resp: 3206539
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 9.5 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.139 min Scan# 3613
Delta R.T. -0.006 min
Lab File: BP003845.D
Acq: 06 Nov 2020 17:58

Tgt Ion:264 Resp: 685498
Ion Ratio Lower Upper
264 100
260 22.8 18.8 28.2
265 22.0 17.4 26.2

