

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061621\
 Data File : BP005947.D
 Acq On : 16 Jun 2021 13:04
 Operator : CG/JU
 Sample : M2705-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PRODUCT02-NMW-PS-D3

Quant Time: Jun 16 13:44:04 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 11:35:30 2021
 Response via : Initial Calibration

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

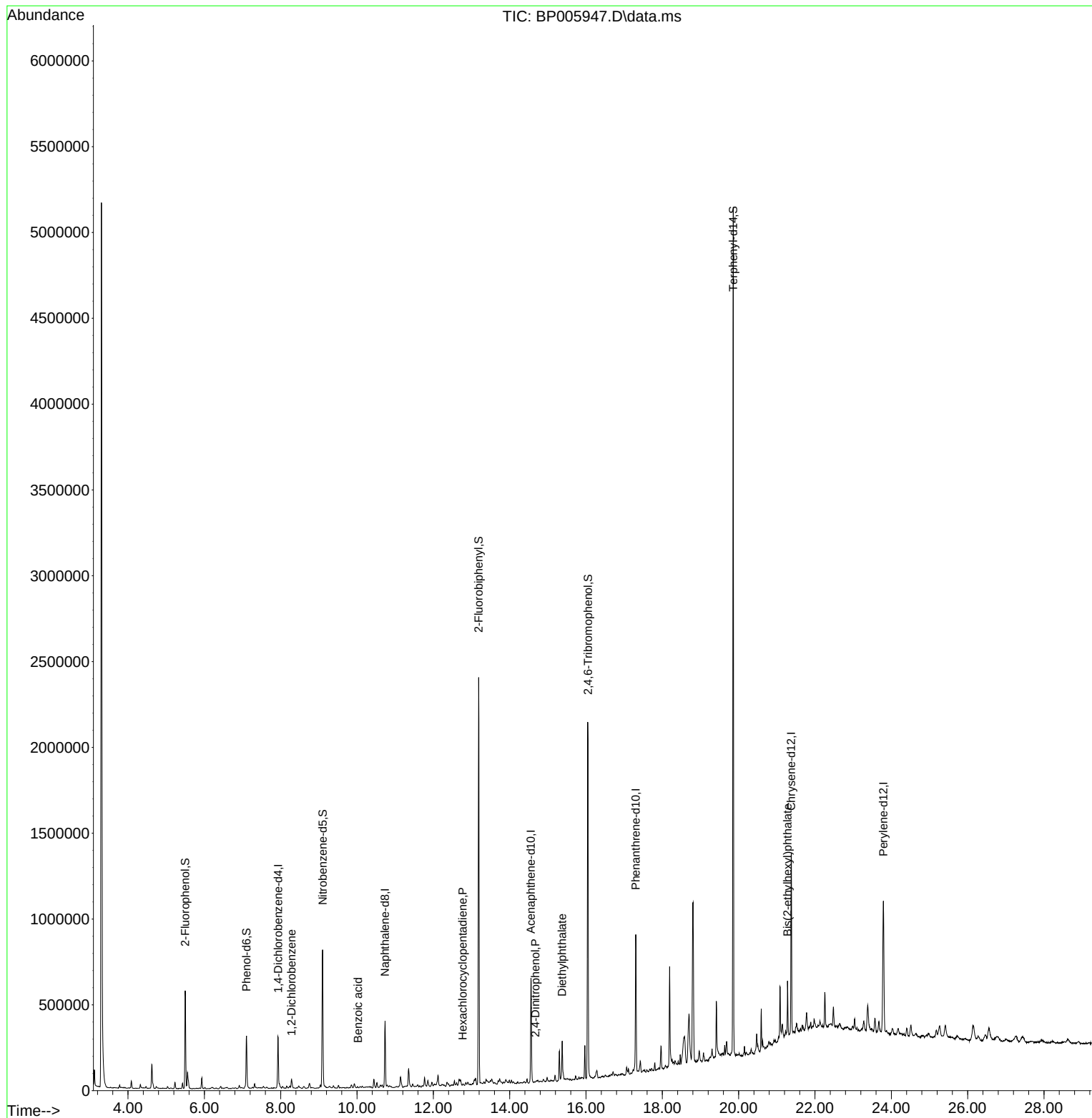
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	83805	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	322334	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	214569	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	455595	20.000	ng	0.00
76) Chrysene-d12	21.374	240	533917	20.000	ng	0.00
86) Perylene-d12	23.792	264	610036	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	261783	50.124	ng	0.00
7) Phenol-d6	7.105	99	183648	27.129	ng	0.00
23) Nitrobenzene-d5	9.099	82	482724	73.422	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	448209	121.724	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	1194582	73.107	ng	0.00
79) Terphenyl-d14	19.857	244	2261206	79.302	ng	0.00
Target Compounds						
						Qvalue
14) 1,2-Dichlorobenzene	8.281	146	19917	3.051	ng	97
32) Benzoic acid	10.028	122	1158	6.596	ng	91
41) Hexachlorocyclopentadiene	12.769	237	9	5.506	ng	93
54) 2,4-Dinitrophenol	14.669	184	24	4.858	ng	# 1
60) Diethylphthalate	15.375	149	168558	9.523	ng	100
84) Bis(2-ethylhexyl)phtha...	21.280	149	104049	4.626	ng	98

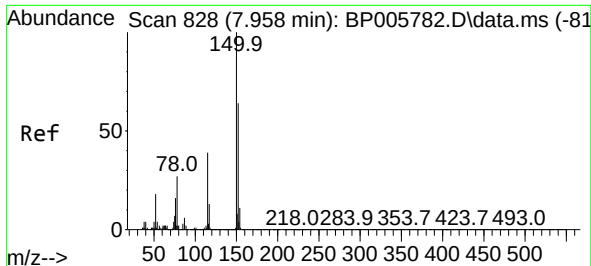
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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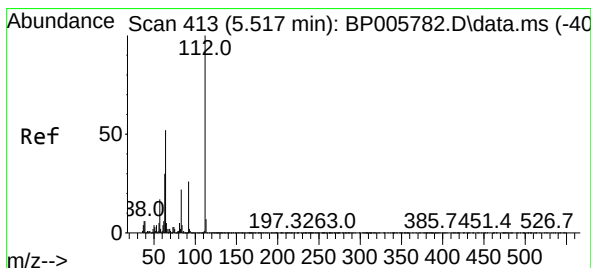
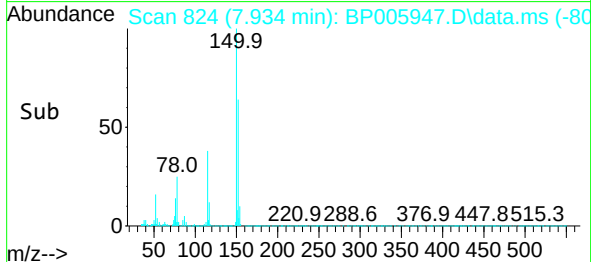
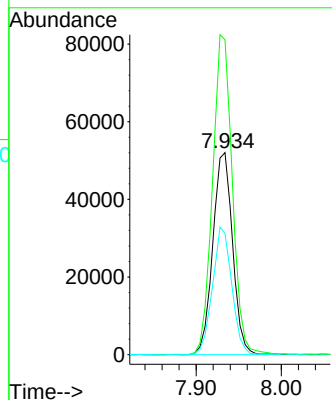
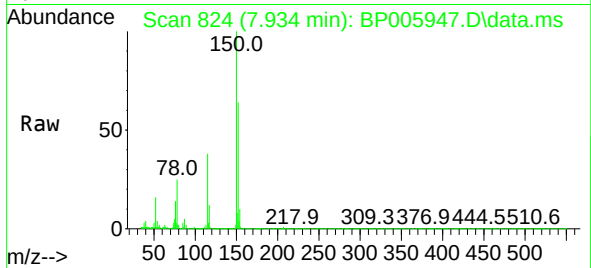




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 824
Delta R.T. 0.006 min
Lab File: BP005947.D
Acq: 16 Jun 2021 13:04

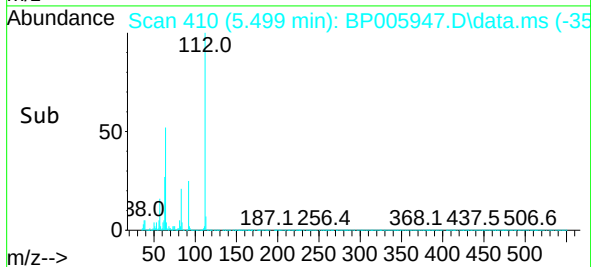
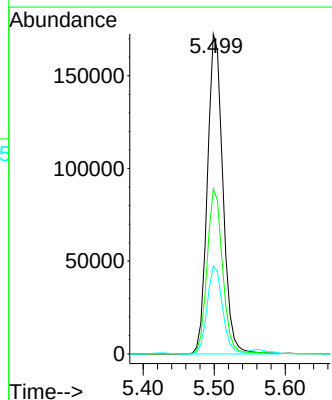
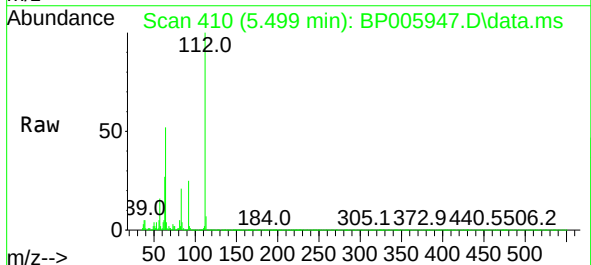
Instrument :
BNA_P
ClientSampleId :
PRODUCT02-NMW-PS-D3

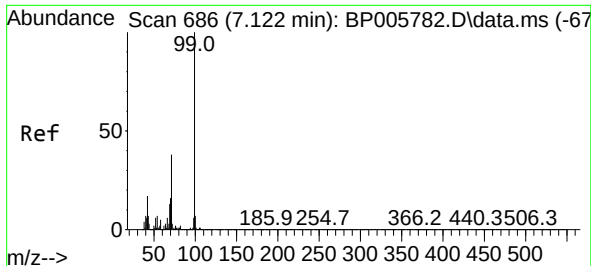
Tgt Ion:152 Resp: 83805
Ion Ratio Lower Upper
152 100
150 155.9 125.6 188.4
115 60.0 48.5 72.7



#5
2-Fluorophenol
Concen: 50.124 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.000 min
Lab File: BP005947.D
Acq: 16 Jun 2021 13:04

Tgt Ion:112 Resp: 261783
Ion Ratio Lower Upper
112 100
64 51.6 41.4 62.2
63 27.5 23.8 35.8

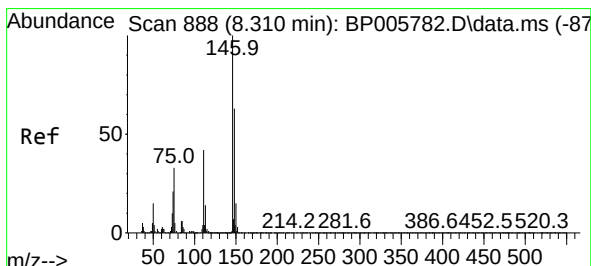
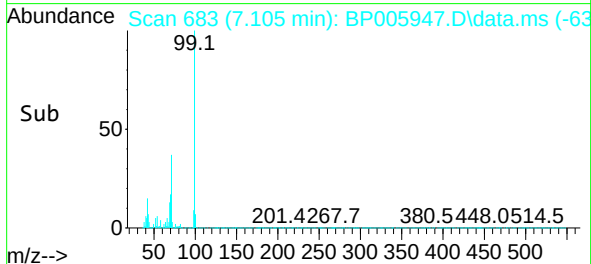
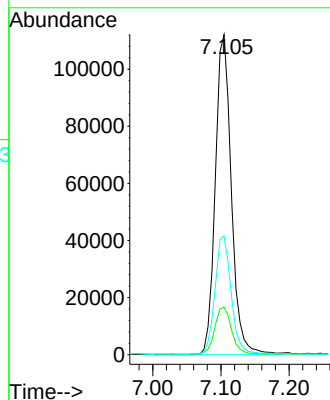
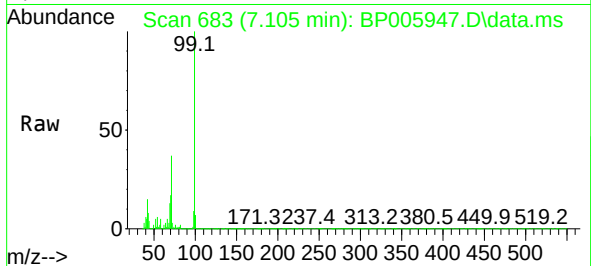




#7
Phenol-d6
Concen: 27.129 ng
RT: 7.105 min Scan# 683
Delta R.T. 0.000 min
Lab File: BP005947.D
Acq: 16 Jun 2021 13:04

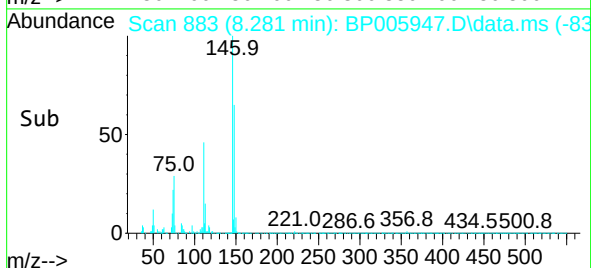
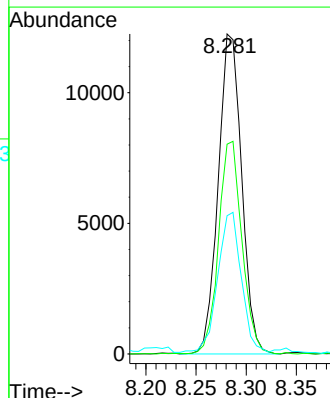
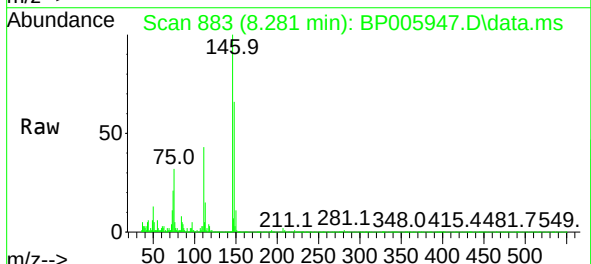
Instrument :
BNA_P
ClientSampleId :
PRODUCT02-NMW-PS-D3

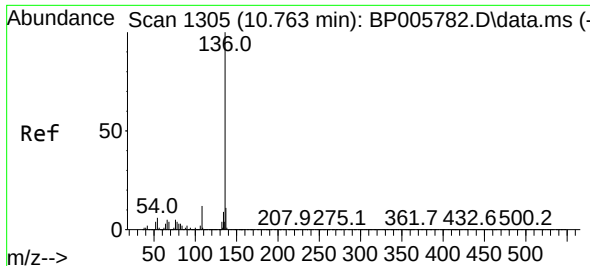
Tgt Ion: 99 Resp: 183648
Ion Ratio Lower Upper
99 100
42 14.8 13.4 20.0
71 37.1 30.6 46.0



#14
1,2-Dichlorobenzene
Concen: 3.051 ng
RT: 8.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BP005947.D
Acq: 16 Jun 2021 13:04

Tgt Ion: 146 Resp: 19917
Ion Ratio Lower Upper
146 100
148 65.6 50.3 75.5
111 43.2 33.7 50.5

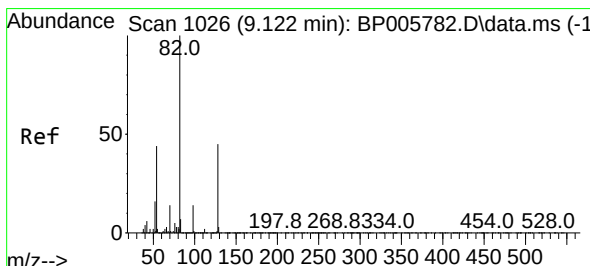
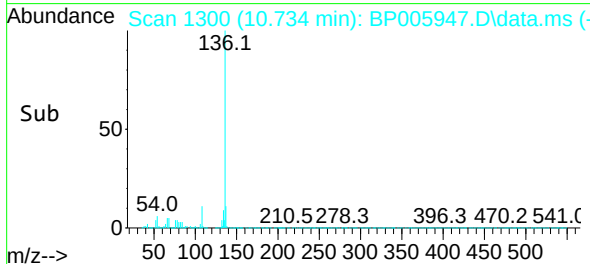
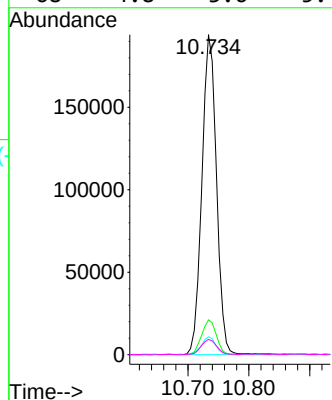
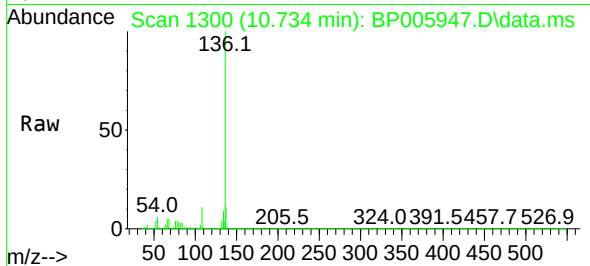




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BP005947.D
Acq: 16 Jun 2021 13:04

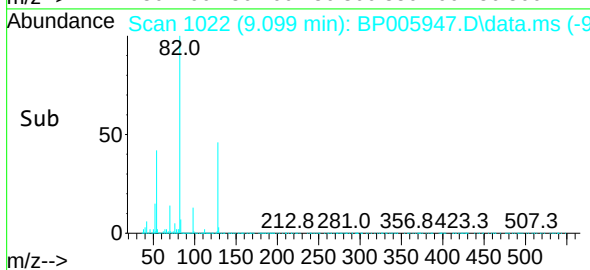
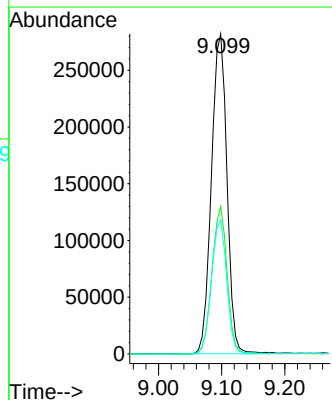
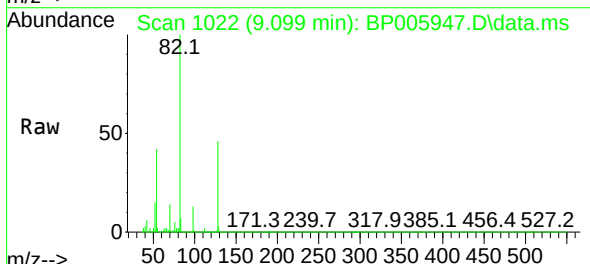
Instrument :
BNA_P
ClientSampleId :
PRODUCT02-NMW-PS-D3

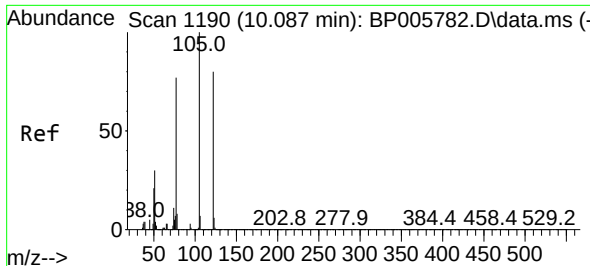
Tgt Ion:	136	Resp:	322334
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	12.8
54	5.6	4.6	6.8
68	4.8	3.6	5.4



#23
Nitrobenzene-d5
Concen: 73.422 ng
RT: 9.099 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BP005947.D
Acq: 16 Jun 2021 13:04

Tgt Ion:	82	Resp:	482724
Ion Ratio	Lower	Upper	
82	100		
128	46.1	35.7	53.5
54	41.9	35.0	52.4

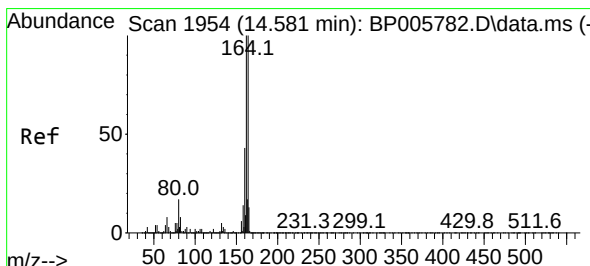
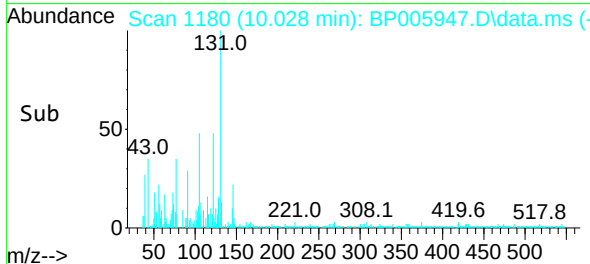
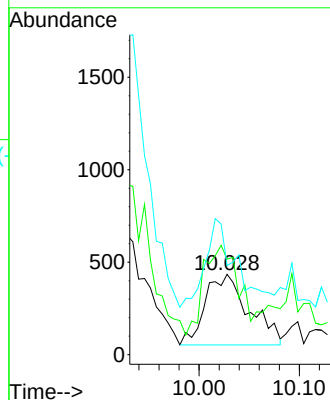
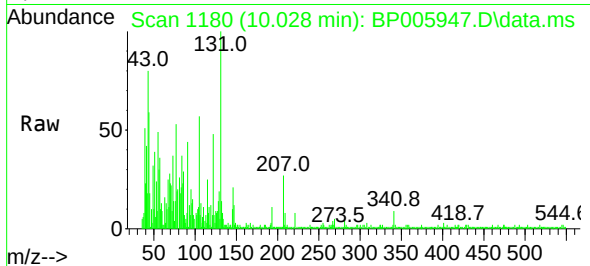




#32
Benzoic acid
Concen: 6.596 ng
RT: 10.028 min Scan# 1180
Delta R.T. -0.053 min
Lab File: BP005947.D
Acq: 16 Jun 2021 13:04

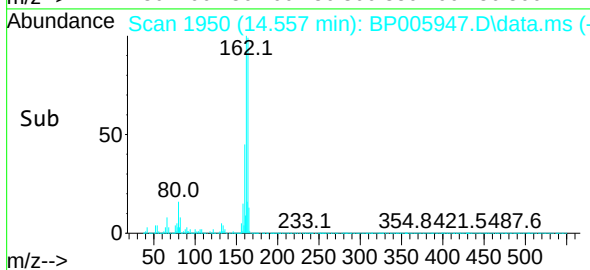
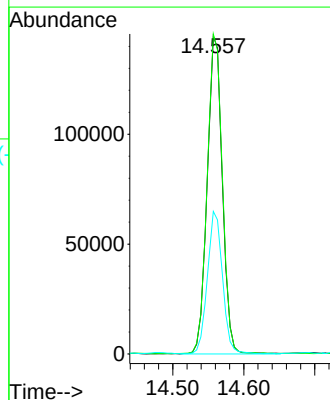
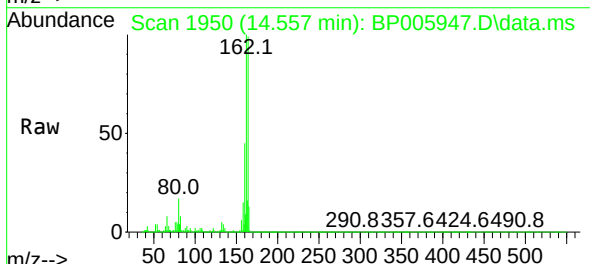
Instrument :
BNA_P
ClientSampleId :
PRODUCT02-NMW-PS-D3

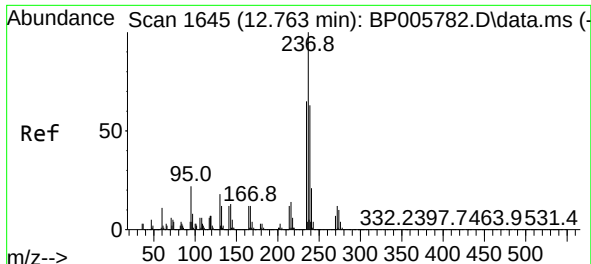
Tgt Ion:122 Resp: 1158
Ion Ratio Lower Upper
122 100
105 118.9 103.2 143.2
77 111.1 76.2 116.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP005947.D
Acq: 16 Jun 2021 13:04

Tgt Ion:164 Resp: 214569
Ion Ratio Lower Upper
164 100
162 100.7 80.2 120.2
160 44.9 34.5 51.7



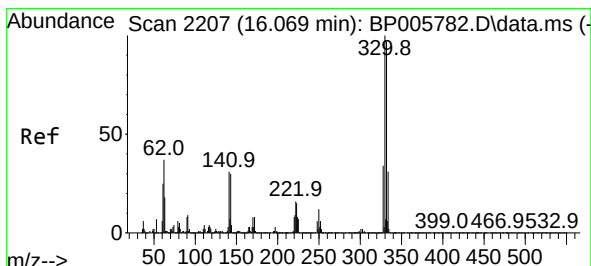
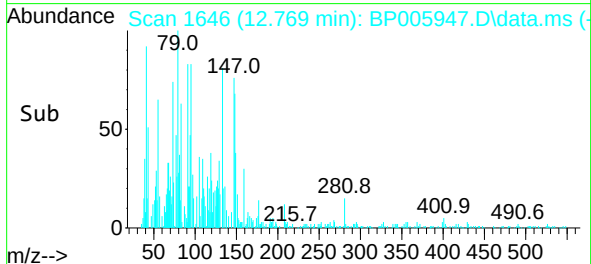
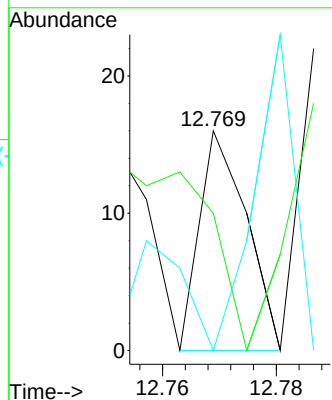
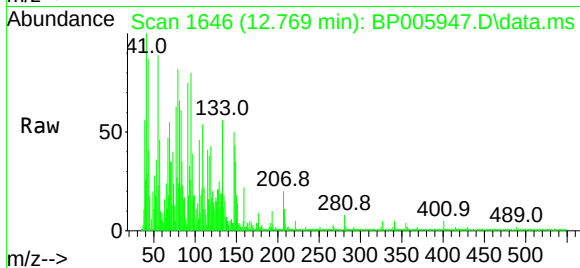


#41
Hexachlorocyclopentadiene
Concen: 5.506 ng
RT: 12.769 min Scan# 1646
Delta R.T. 0.035 min
Lab File: BP005947.D
Acq: 16 Jun 2021 13:04

Instrument :
BNA_P
ClientSampleId :
PRODUCT02-NMW-PS-D3

Tgt Ion:237 Resp: 9

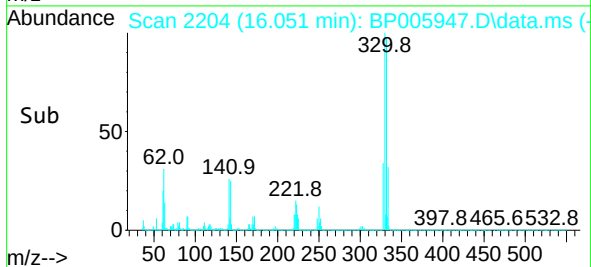
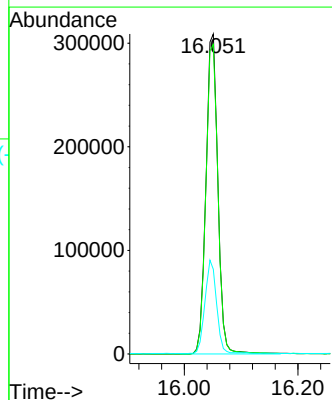
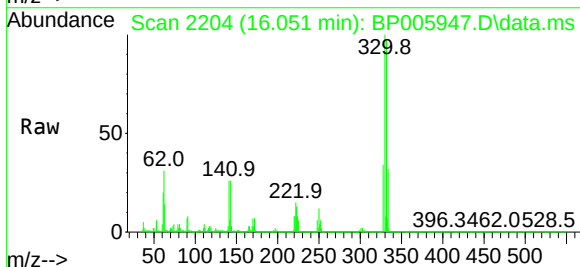
Ion	Ratio	Lower	Upper
237	100		
235	62.5	44.5	84.5
272	0.0	0.0	32.5

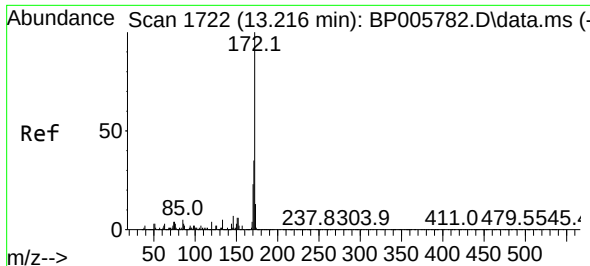


#42
2,4,6-Tribromophenol
Concen: 121.724 ng
RT: 16.051 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BP005947.D
Acq: 16 Jun 2021 13:04

Tgt Ion:330 Resp: 448209

Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.8	116.8
141	28.4	25.4	38.2

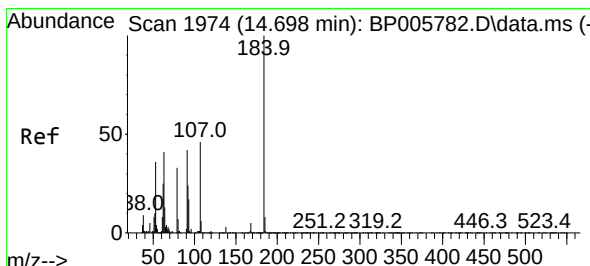
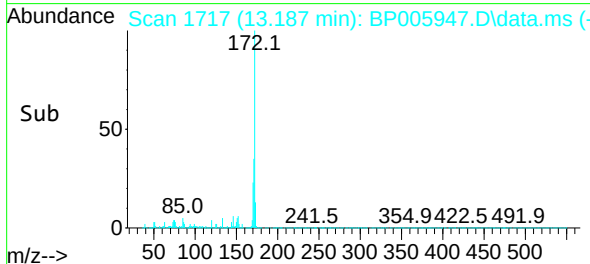
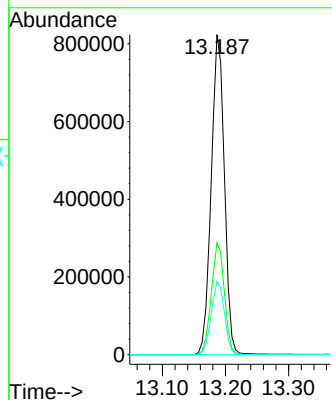
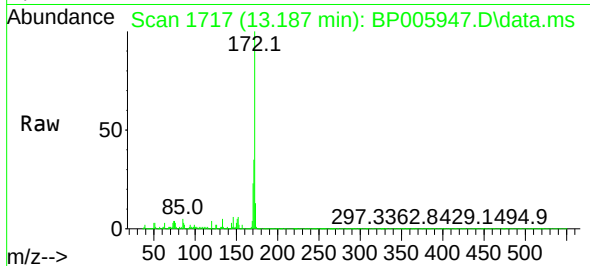




#45
2-Fluorobiphenyl
Concen: 73.107 ng
RT: 13.187 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP005947.D
Acq: 16 Jun 2021 13:04

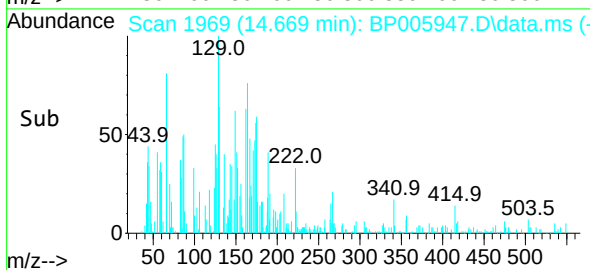
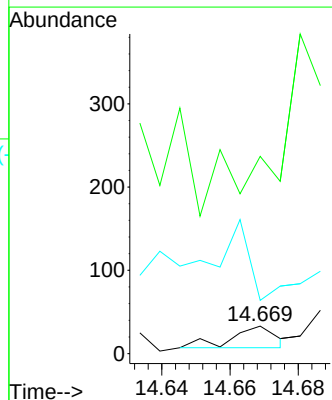
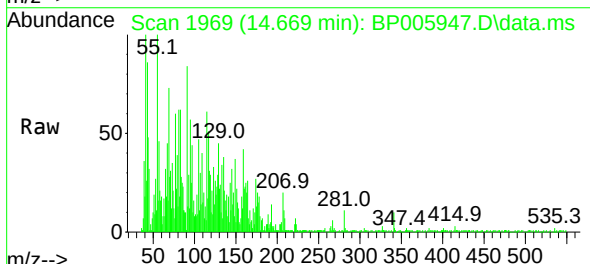
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ClientSampleId :
PRODUCT02-NMW-PS-D3

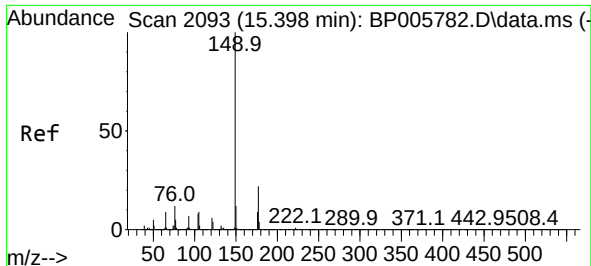
Tgt Ion:172 Resp: 1194582
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.0 18.6 27.8



#54
2,4-Dinitrophenol
Concen: 4.858 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.012 min
Lab File: BP005947.D
Acq: 16 Jun 2021 13:04

Tgt Ion:184 Resp: 24
Ion Ratio Lower Upper
184 100
63 718.2 47.0 70.6#
154 193.9 52.3 78.5#

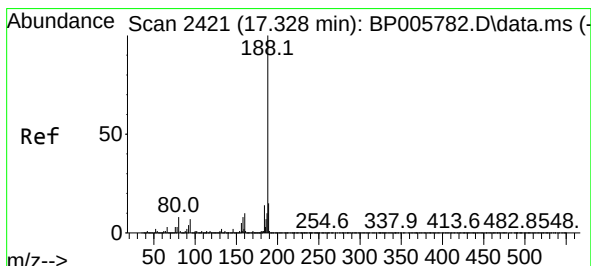
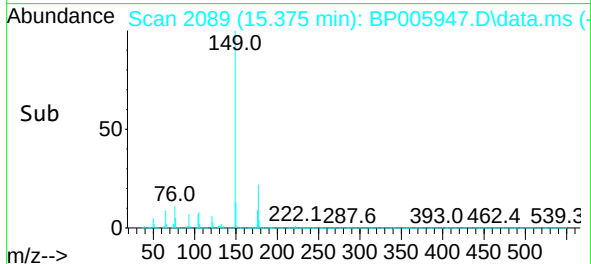
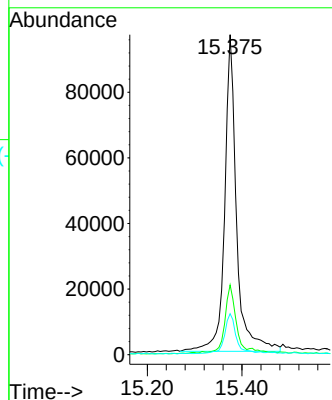
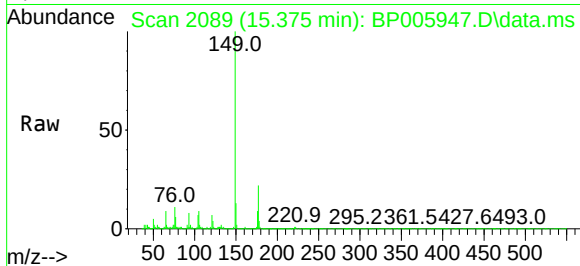




#60
Diethylphthalate
Concen: 9.523 ng
RT: 15.375 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BP005947.D
Acq: 16 Jun 2021 13:04

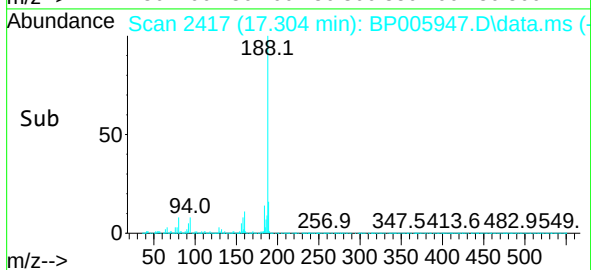
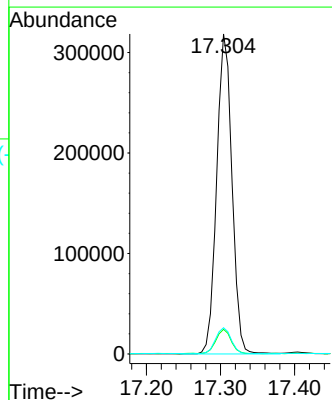
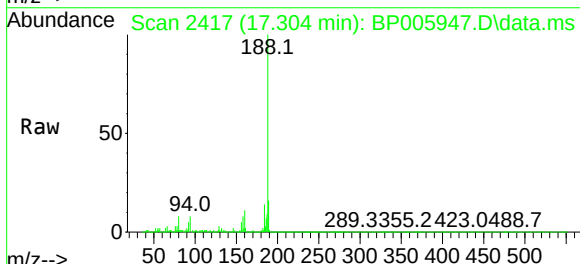
Instrument :
BNA_P
ClientSampleId :
PRODUCT02-NMW-PS-D3

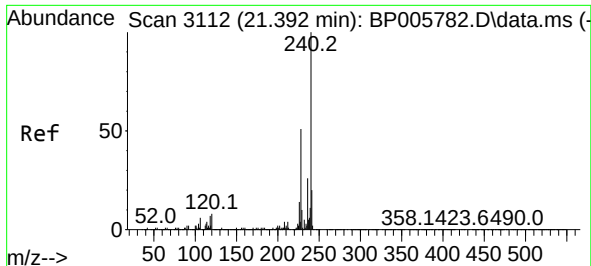
Tgt Ion:149 Resp: 168558
Ion Ratio Lower Upper
149 100
177 21.8 17.5 26.3
150 12.8 9.9 14.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP005947.D
Acq: 16 Jun 2021 13:04

Tgt Ion:188 Resp: 455595
Ion Ratio Lower Upper
188 100
94 7.7 5.6 8.4
80 8.2 6.3 9.5

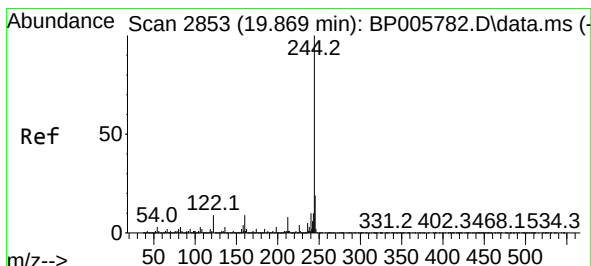
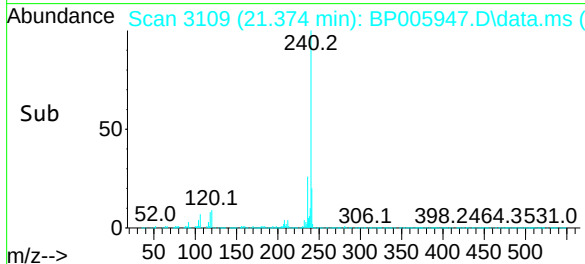
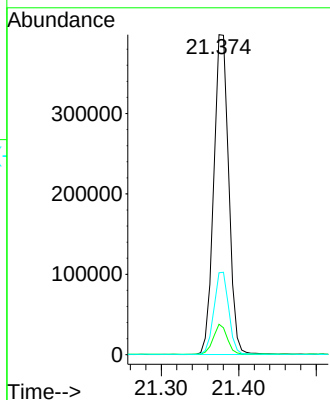
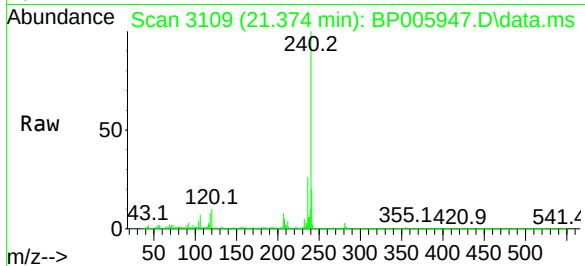




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005947.D
Acq: 16 Jun 2021 13:04

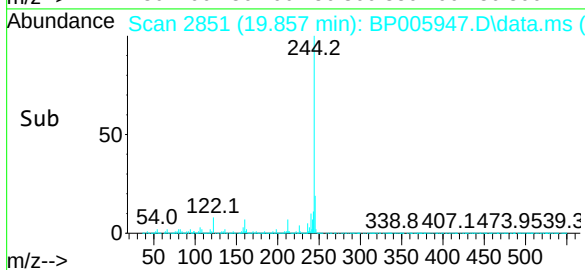
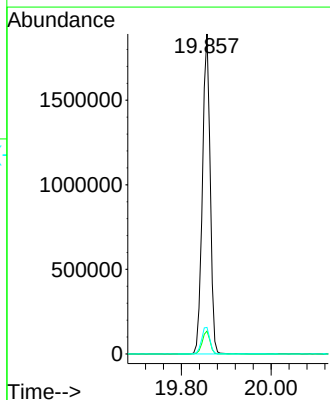
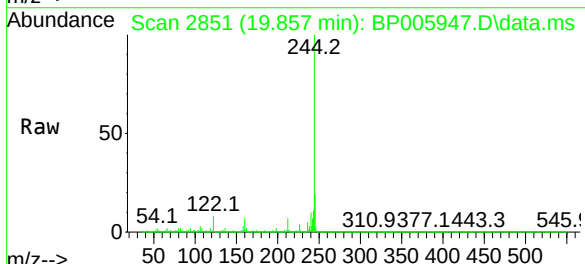
Instrument :
BNA_P
ClientSampleId :
PRODUCT02-NMW-PS-D3

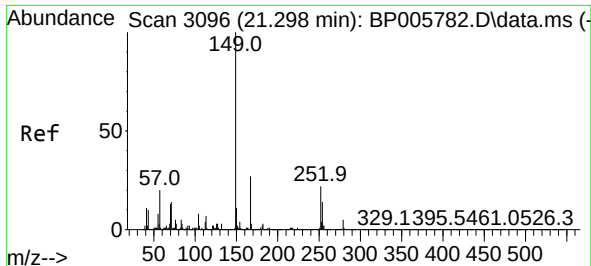
Tgt Ion:240 Resp: 533917
Ion Ratio Lower Upper
240 100
120 9.5 6.5 9.7
236 25.6 20.6 31.0



#79
Terphenyl-d14
Concen: 79.302 ng
RT: 19.857 min Scan# 2851
Delta R.T. 0.000 min
Lab File: BP005947.D
Acq: 16 Jun 2021 13:04

Tgt Ion:244 Resp: 2261206
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 8.3 7.1 10.7

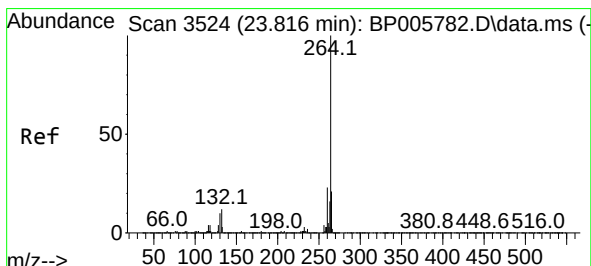
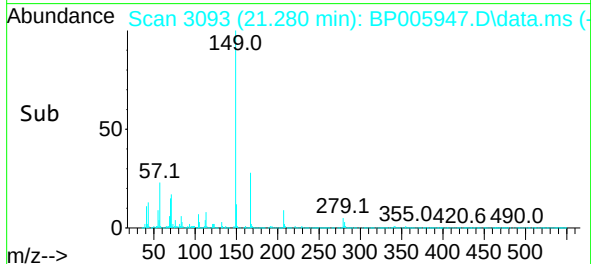
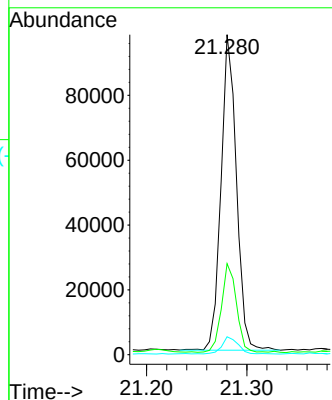
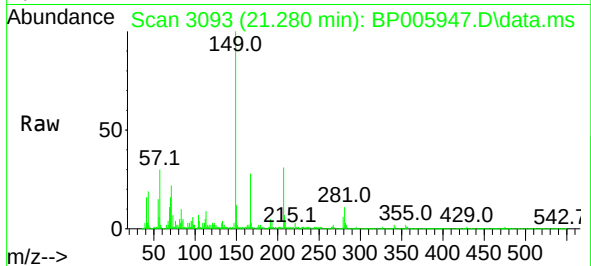




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.626 ng
RT: 21.280 min Scan# 3093
Delta R.T. 0.000 min
Lab File: BP005947.D
Acq: 16 Jun 2021 13:04

Instrument :
BNA_P
ClientSampleId :
PRODUCT02-NMW-PS-D3

Tgt Ion:149 Resp: 104049
Ion Ratio Lower Upper
149 100
167 28.5 21.9 32.9
279 5.6 4.3 6.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.792 min Scan# 3520
Delta R.T. 0.000 min
Lab File: BP005947.D
Acq: 16 Jun 2021 13:04

Tgt Ion:264 Resp: 610036
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 22.9 17.6 26.4

