

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061521\
 Data File : BP005928.D
 Acq On : 15 Jun 2021 13:46
 Operator : CG/JU
 Sample : M2673-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 17-B6(92-96)

Quant Time: Jun 15 14:18:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 14 13:15:03 2021
 Response via : Initial Calibration

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

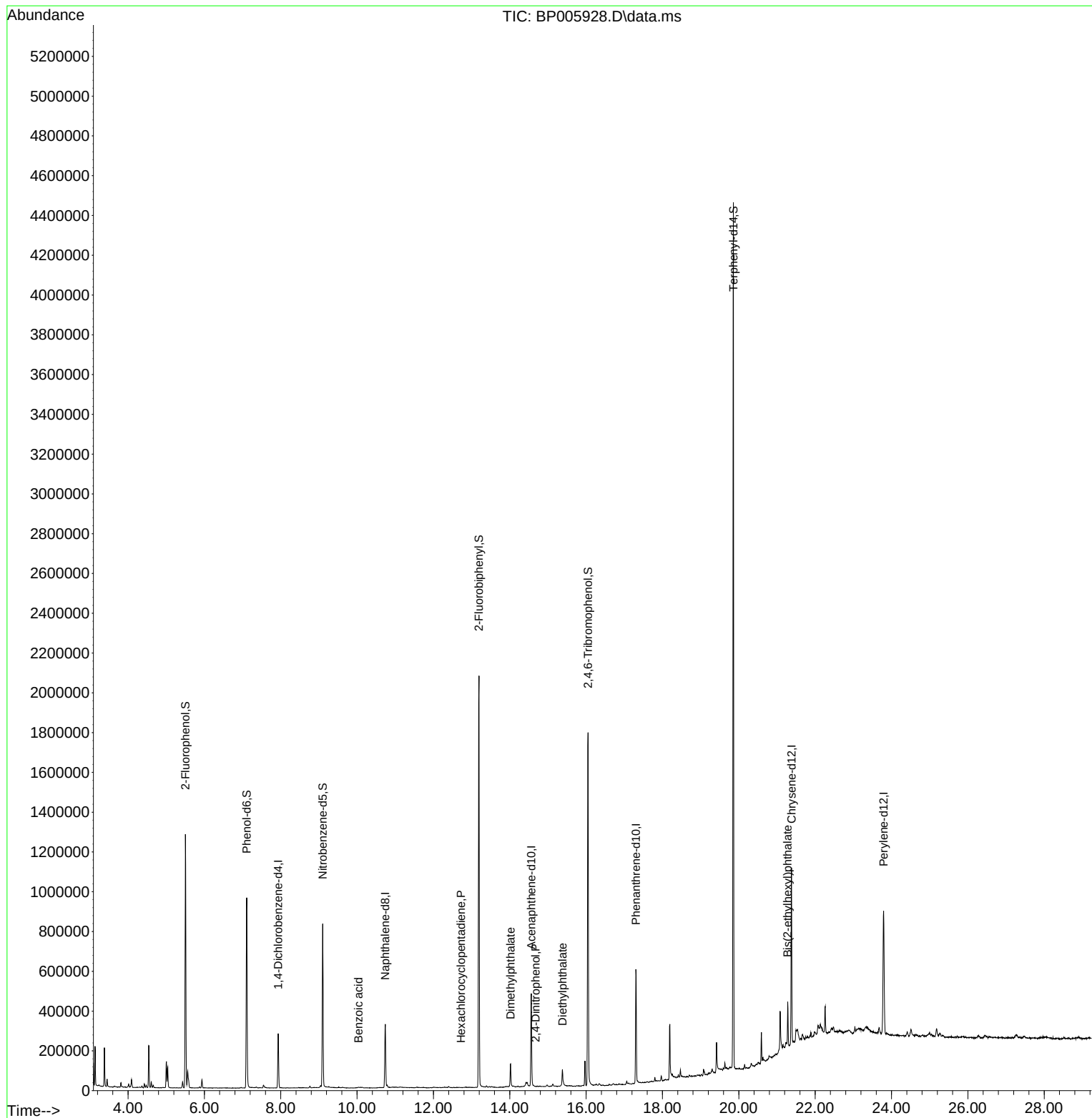
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	73884	20.000	ng	0.00
21) Naphthalene-d8	10.740	136	270519	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	164516	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	344929	20.000	ng	0.00
76) Chrysene-d12	21.380	240	426927	20.000	ng	0.00
86) Perylene-d12	23.792	264	484814	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	558714	121.343	ng	0.00
7) Phenol-d6	7.111	99	563171	94.365	ng	0.00
23) Nitrobenzene-d5	9.099	82	475315	86.143	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	398972	141.318	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	1064084	84.933	ng	0.00
79) Terphenyl-d14	19.857	244	1963687	86.127	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.040	122	1870	6.851	ng	94
41) Hexachlorocyclopentadiene	12.722	237	24	5.511	ng	78
50) Dimethylphthalate	14.022	163	76171	5.631	ng	99
54) 2,4-Dinitrophenol	14.681	184	34	4.866	ng	# 1
60) Diethylphthalate	15.381	149	69761	5.140	ng	99
84) Bis(2-ethylhexyl)phtha...	21.280	149	77051	4.285	ng	98

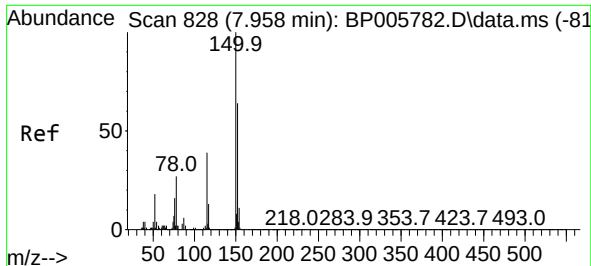
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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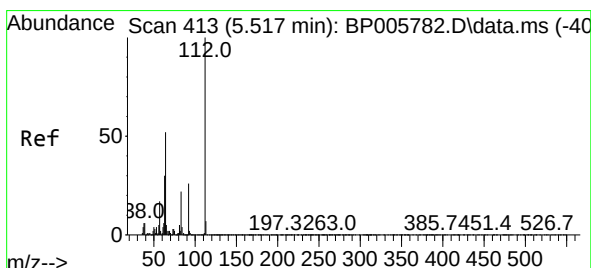
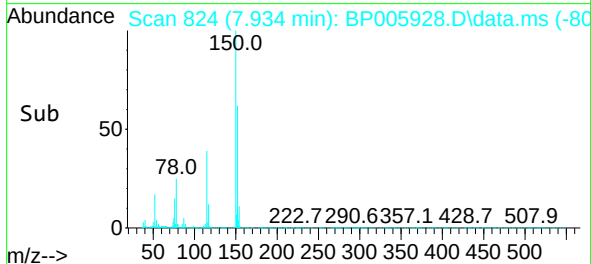
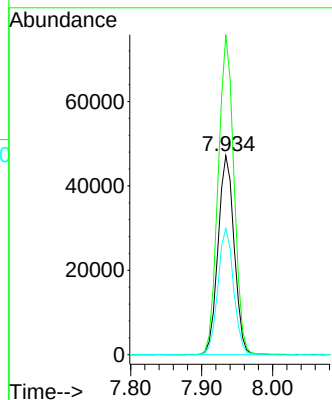
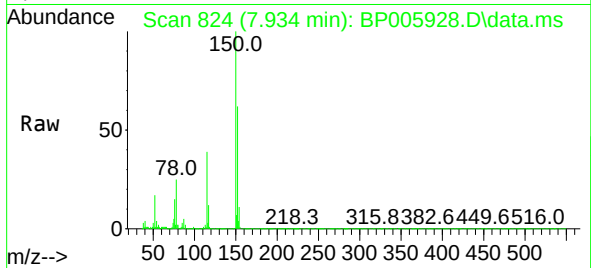




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP005928.D
Acq: 15 Jun 2021 13:46

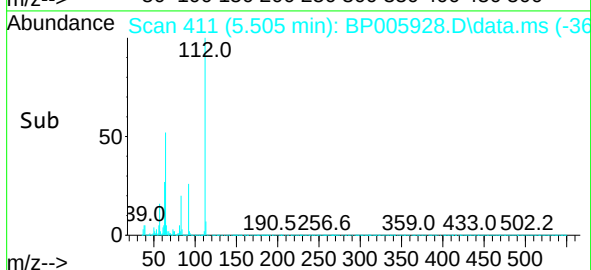
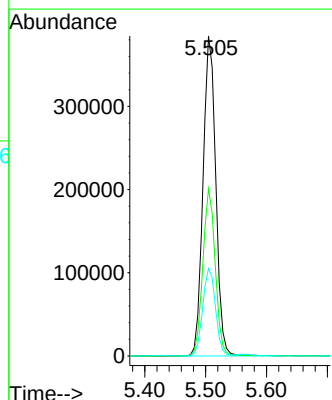
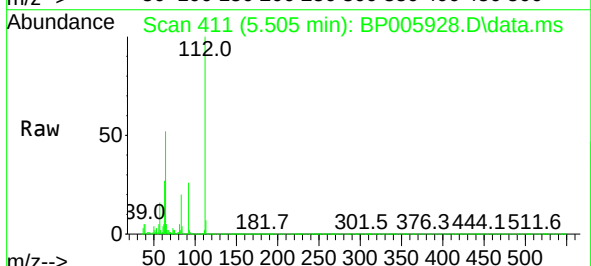
Instrument :
BNA_P
ClientSampleId :
17-B6(92-96)

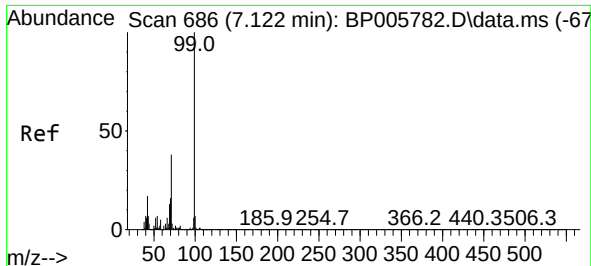
Tgt Ion:152 Resp: 73884
Ion Ratio Lower Upper
152 100
150 160.8 125.6 188.4
115 63.5 48.5 72.7



#5
2-Fluorophenol
Concen: 121.343 ng
RT: 5.505 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP005928.D
Acq: 15 Jun 2021 13:46

Tgt Ion:112 Resp: 558714
Ion Ratio Lower Upper
112 100
64 52.3 41.4 62.2
63 27.4 23.8 35.8

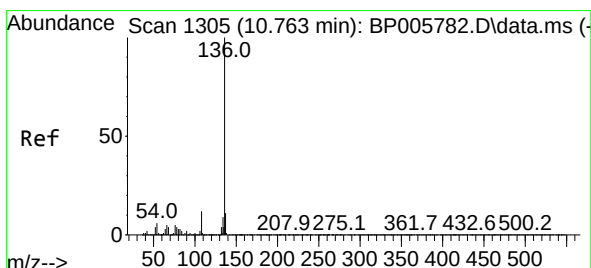
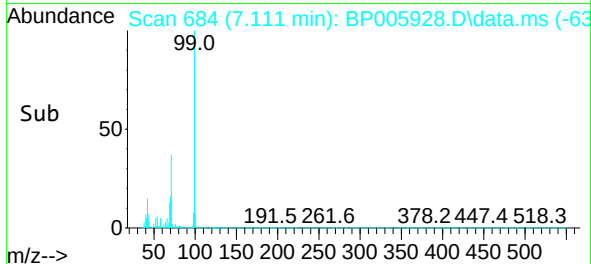
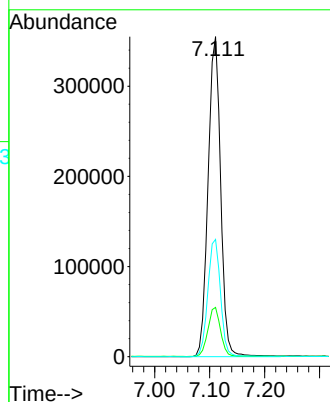
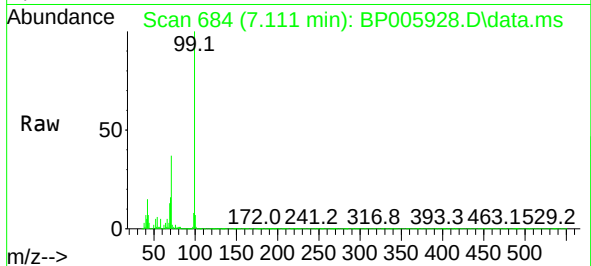




#7
Phenol-d6
Concen: 94.365 ng
RT: 7.111 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP005928.D
Acq: 15 Jun 2021 13:46

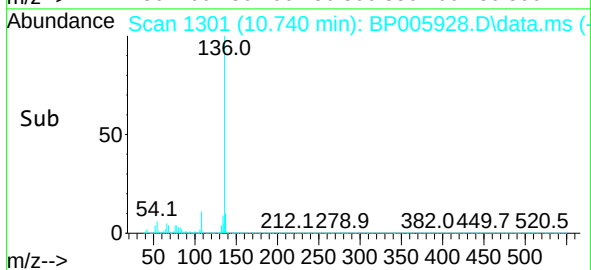
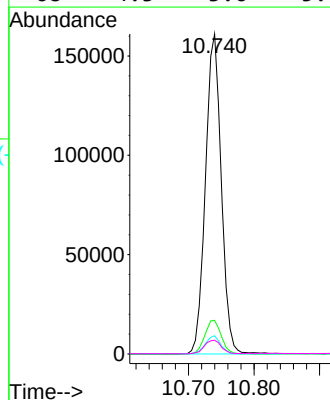
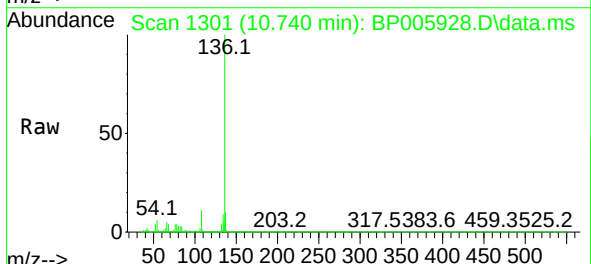
Instrument :
BNA_P
ClientSampleId :
17-B6(92-96)

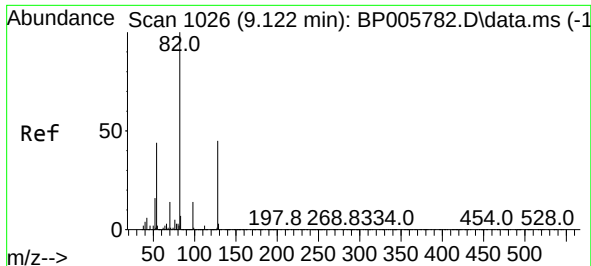
Tgt Ion: 99 Resp: 563171
Ion Ratio Lower Upper
99 100
42 15.4 13.4 20.0
71 36.7 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.740 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP005928.D
Acq: 15 Jun 2021 13:46

Tgt Ion: 136 Resp: 270519
Ion Ratio Lower Upper
136 100
137 10.5 8.6 12.8
54 5.7 4.6 6.8
68 4.3 3.6 5.4

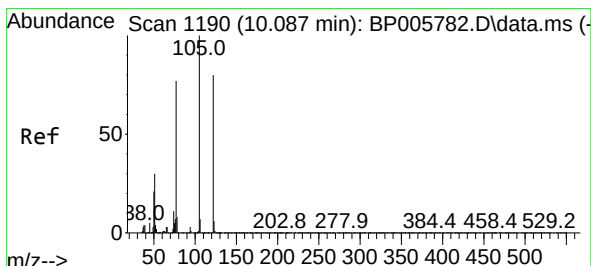
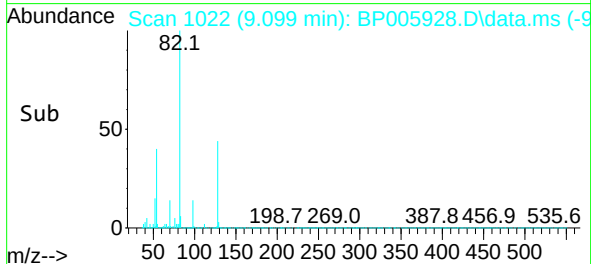
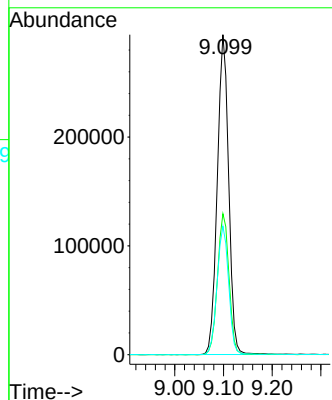
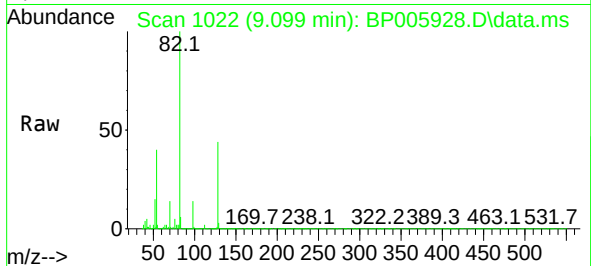




#23
Nitrobenzene-d5
Concen: 86.143 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP005928.D
Acq: 15 Jun 2021 13:46

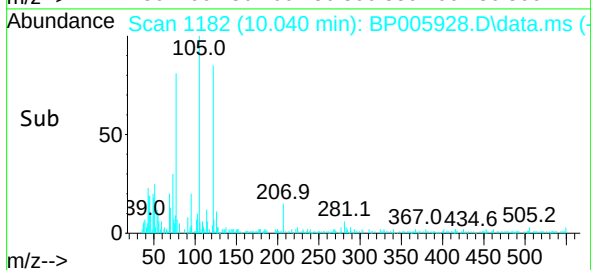
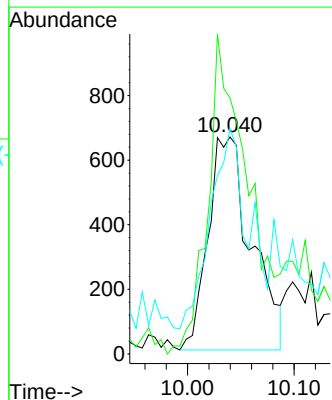
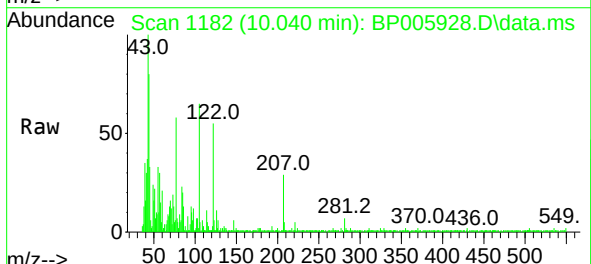
Instrument :
BNA_P
ClientSampleId :
17-B6(92-96)

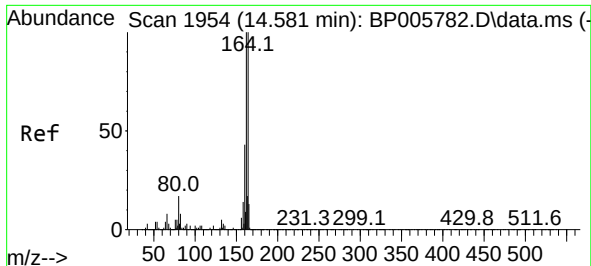
Tgt Ion: 82 Resp: 475315
Ion Ratio Lower Upper
82 100
128 44.0 35.7 53.5
54 40.2 35.0 52.4



#32
Benzoic acid
Concen: 6.851 ng
RT: 10.040 min Scan# 1182
Delta R.T. -0.041 min
Lab File: BP005928.D
Acq: 15 Jun 2021 13:46

Tgt Ion: 122 Resp: 1870
Ion Ratio Lower Upper
122 100
105 118.0 103.2 143.2
77 103.9 76.2 116.2

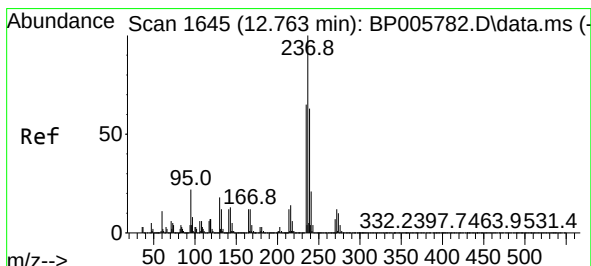
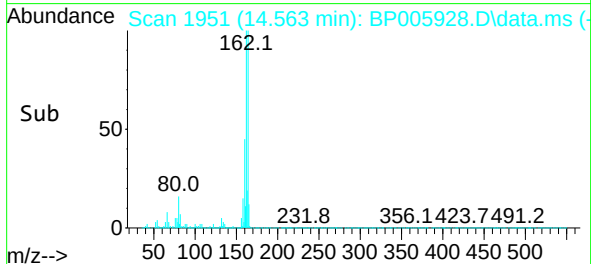
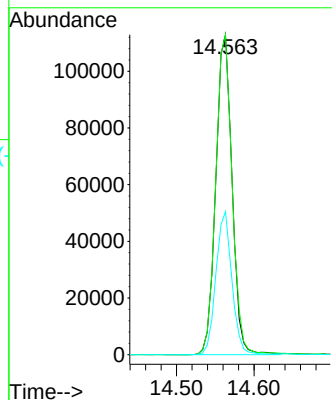
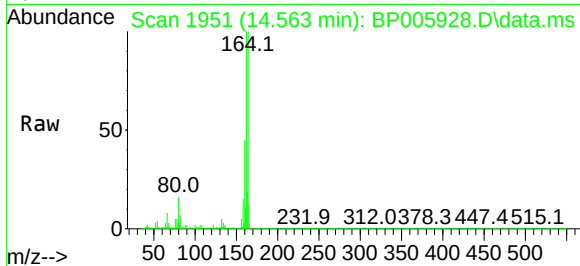




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP005928.D
Acq: 15 Jun 2021 13:46

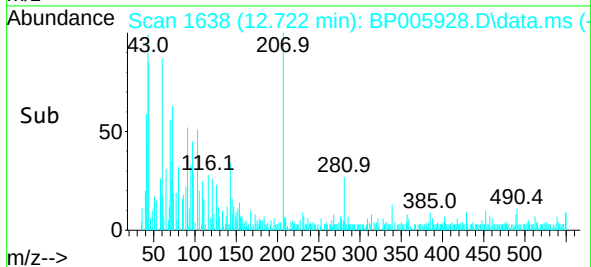
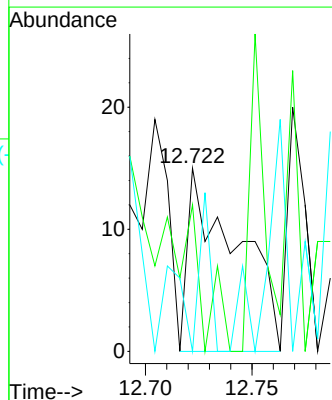
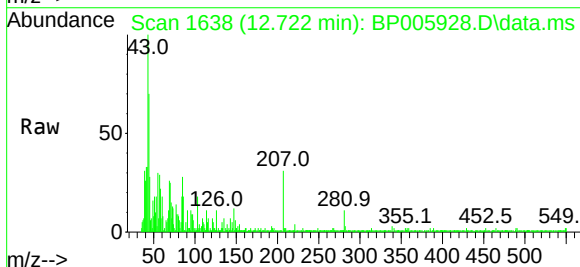
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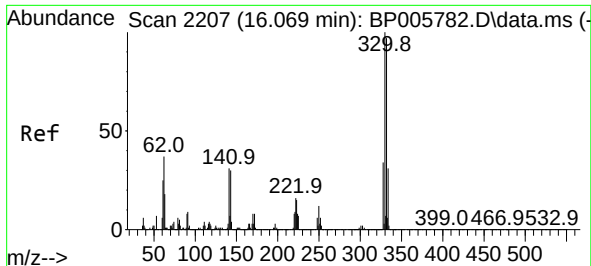
Tgt Ion:164 Resp: 164516
Ion Ratio Lower Upper
164 100
162 100.0 80.2 120.2
160 44.7 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.511 ng
RT: 12.722 min Scan# 1638
Delta R.T. -0.023 min
Lab File: BP005928.D
Acq: 15 Jun 2021 13:46

Tgt Ion:237 Resp: 24
Ion Ratio Lower Upper
237 100
235 80.0 44.5 84.5
272 0.0 0.0 32.5

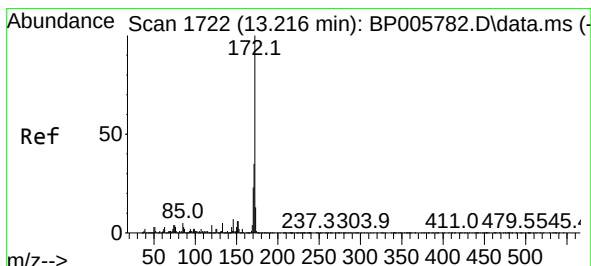
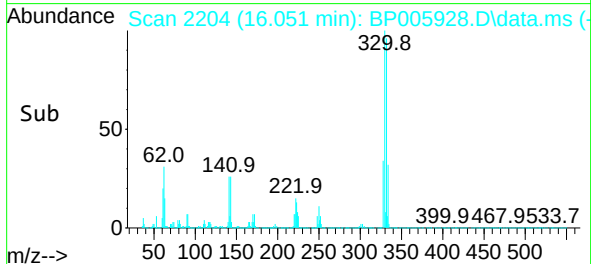
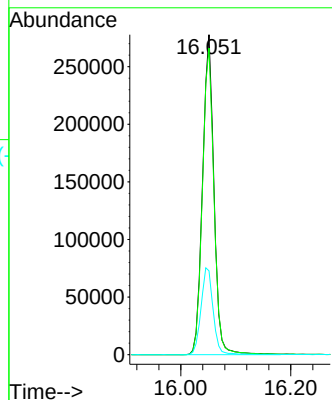
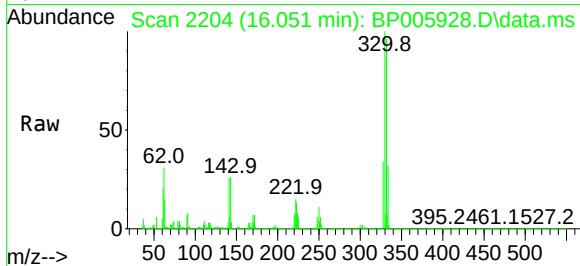




#42
2,4,6-Tribromophenol
Concen: 141.318 ng
RT: 16.051 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BP005928.D
Acq: 15 Jun 2021 13:46

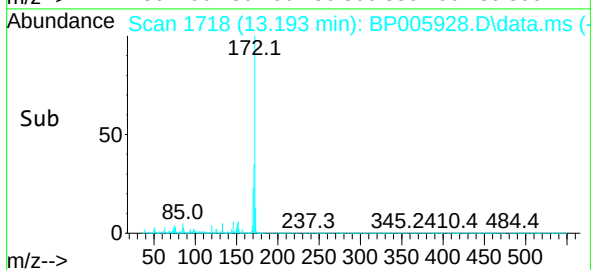
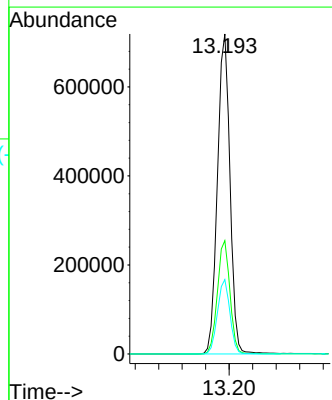
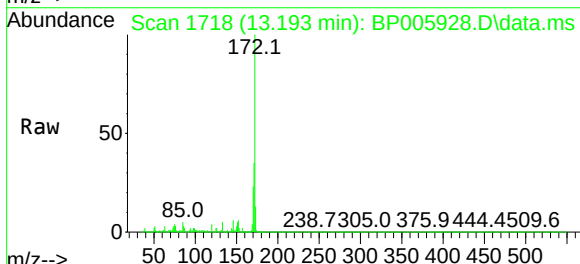
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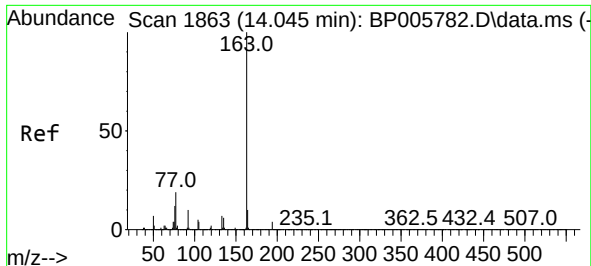
Tgt Ion:330 Resp: 398972
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 28.8 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 84.933 ng
RT: 13.193 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP005928.D
Acq: 15 Jun 2021 13:46

Tgt Ion:172 Resp: 1064084
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.2 18.6 27.8

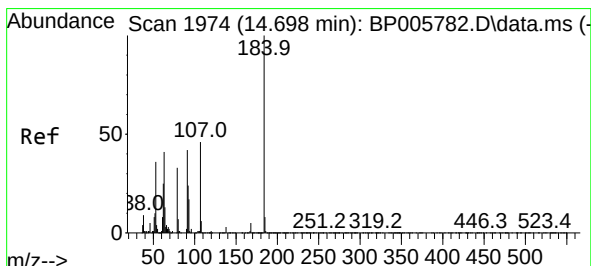
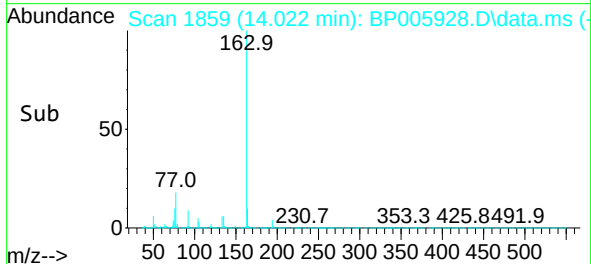
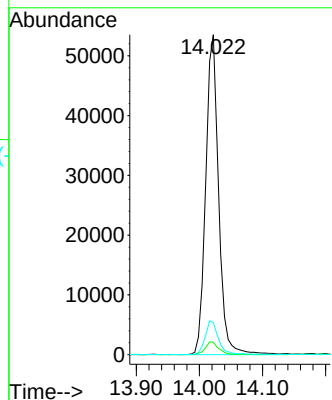
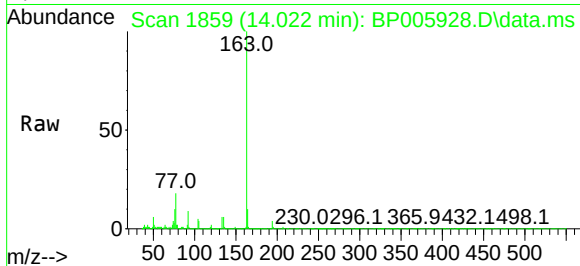




#50
Dimethylphthalate
Concen: 5.631 ng
RT: 14.022 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BP005928.D
Acq: 15 Jun 2021 13:46

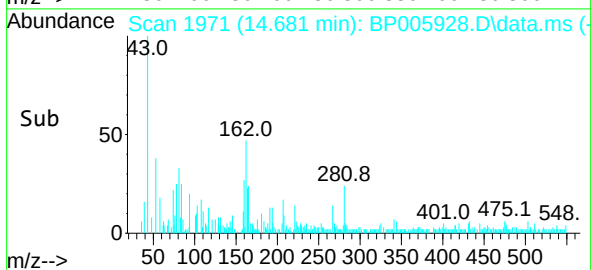
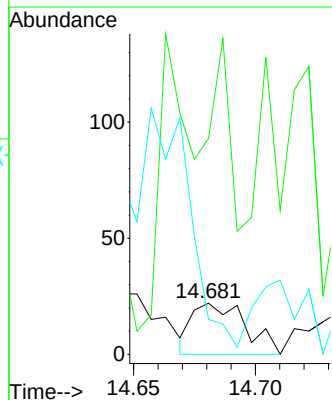
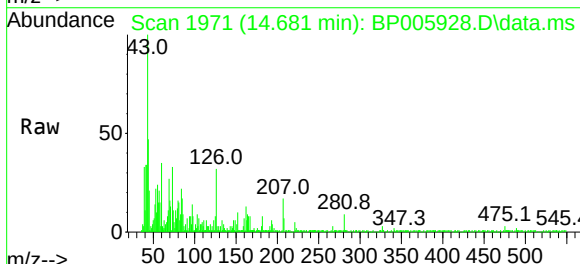
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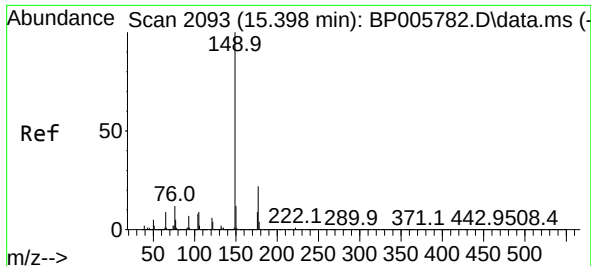
Tgt Ion:163 Resp: 76171
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.0 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 4.866 ng
RT: 14.681 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP005928.D
Acq: 15 Jun 2021 13:46

Tgt Ion:184 Resp: 34
Ion Ratio Lower Upper
184 100
63 422.7 47.0 70.6#
154 68.2 52.3 78.5

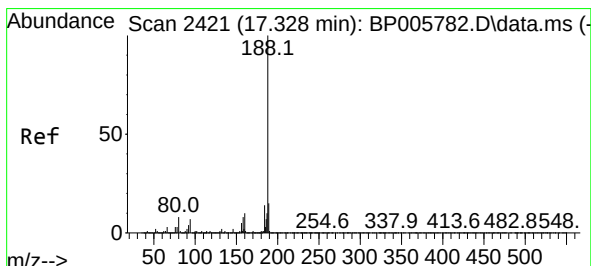
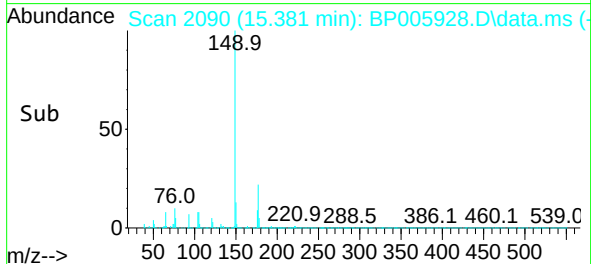
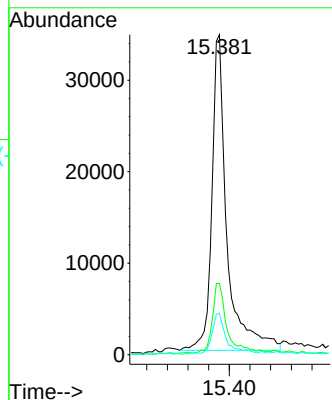
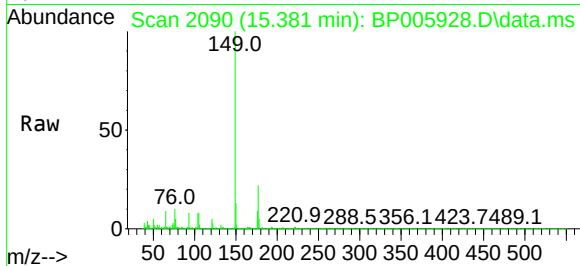




#60
Diethylphthalate
Concen: 5.140 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP005928.D
Acq: 15 Jun 2021 13:46

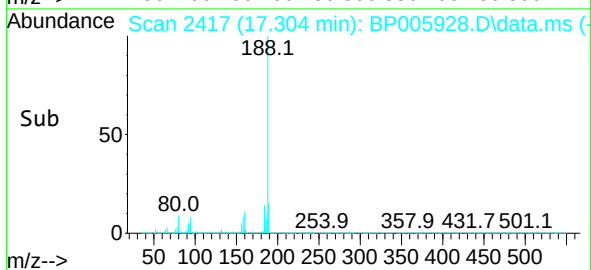
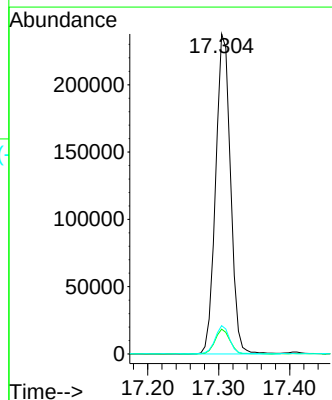
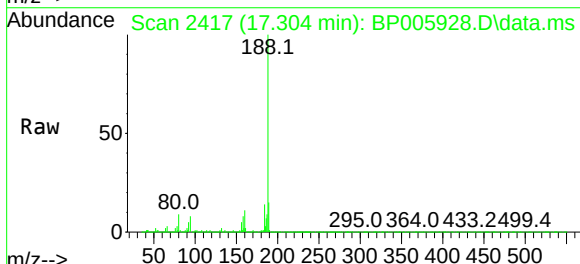
Instrument :
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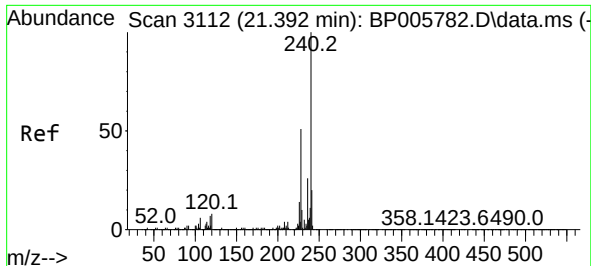
Tgt Ion:149 Resp: 69761
Ion Ratio Lower Upper
149 100
177 22.3 17.5 26.3
150 13.0 9.9 14.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP005928.D
Acq: 15 Jun 2021 13:46

Tgt Ion:188 Resp: 344929
Ion Ratio Lower Upper
188 100
94 7.7 5.6 8.4
80 8.9 6.3 9.5

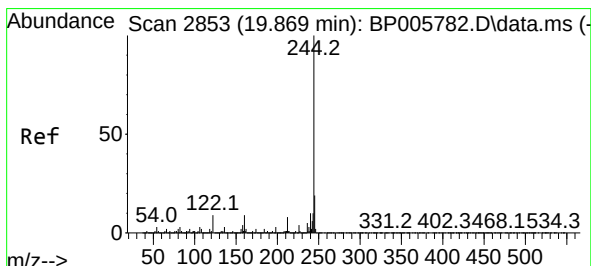
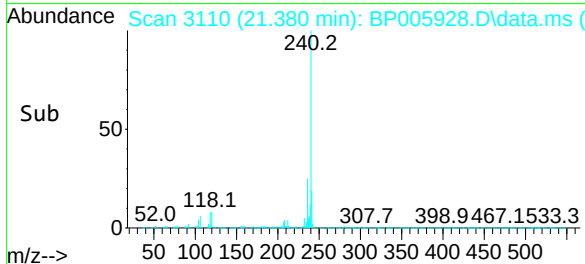
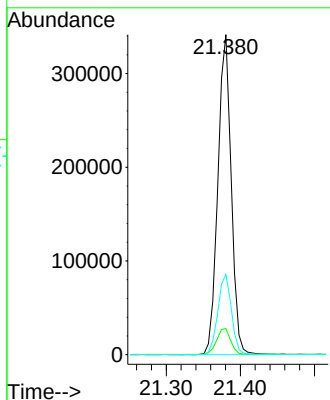
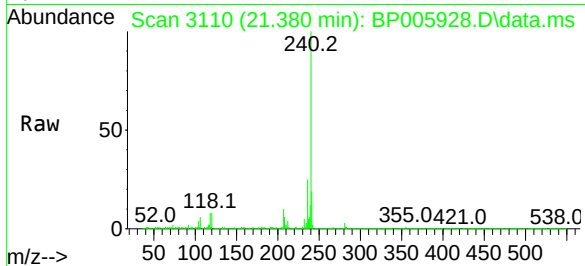




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP005928.D
Acq: 15 Jun 2021 13:46

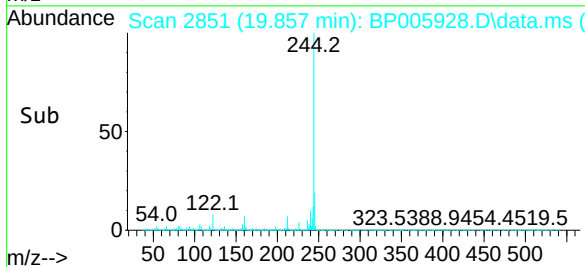
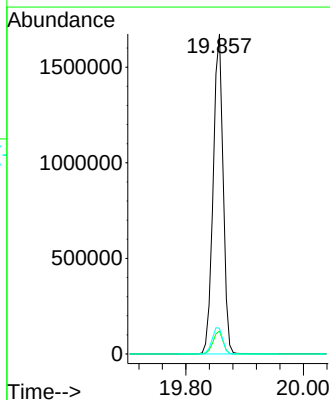
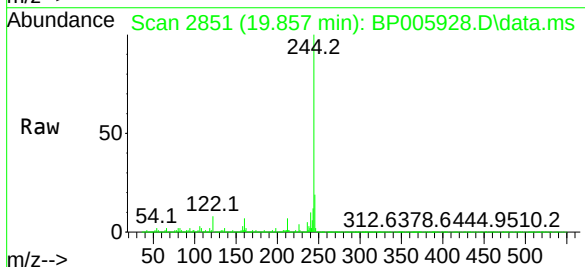
Instrument :
BNA_P
ClientSampleId :
17-B6(92-96)

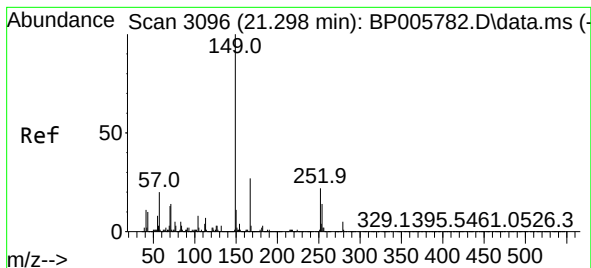
Tgt Ion:240 Resp: 426927
Ion Ratio Lower Upper
240 100
120 8.1 6.5 9.7
236 25.1 20.6 31.0



#79
Terphenyl-d14
Concen: 86.127 ng
RT: 19.857 min Scan# 2851
Delta R.T. 0.000 min
Lab File: BP005928.D
Acq: 15 Jun 2021 13:46

Tgt Ion:244 Resp: 1963687
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 8.1 7.1 10.7

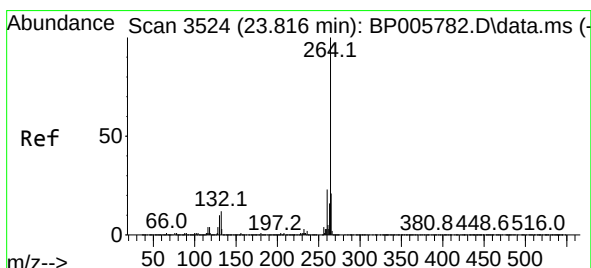
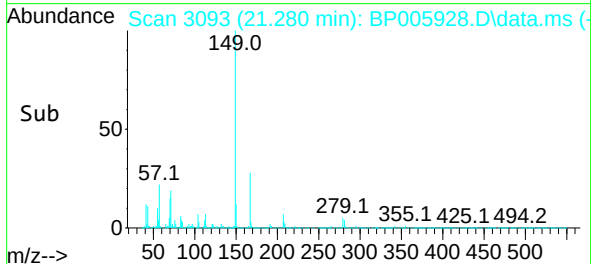
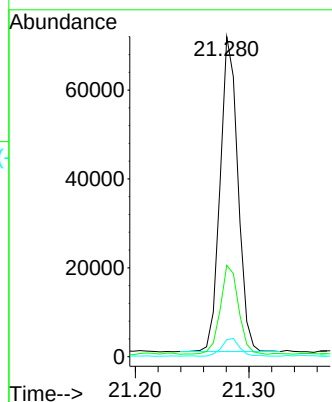
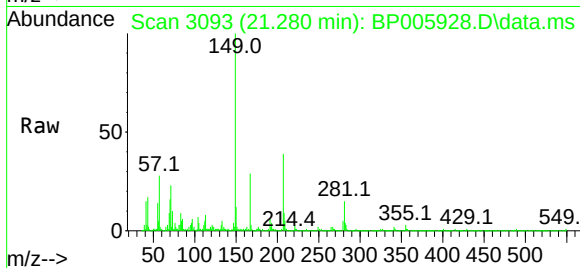




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.285 ng
RT: 21.280 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BP005928.D
Acq: 15 Jun 2021 13:46

Instrument :
BNA_P
ClientSampleId :
17-B6(92-96)

Tgt Ion:149 Resp: 77051
Ion Ratio Lower Upper
149 100
167 28.5 21.9 32.9
279 5.3 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: BP005928.D
Acq: 15 Jun 2021 13:46

Tgt Ion:264 Resp: 484814
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 22.8 17.6 26.4

