

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061521\
 Data File : BP005927.D
 Acq On : 15 Jun 2021 13:12
 Operator : CG/JU
 Sample : M2687-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DUP-03

Quant Time: Jun 15 13:51:35 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)

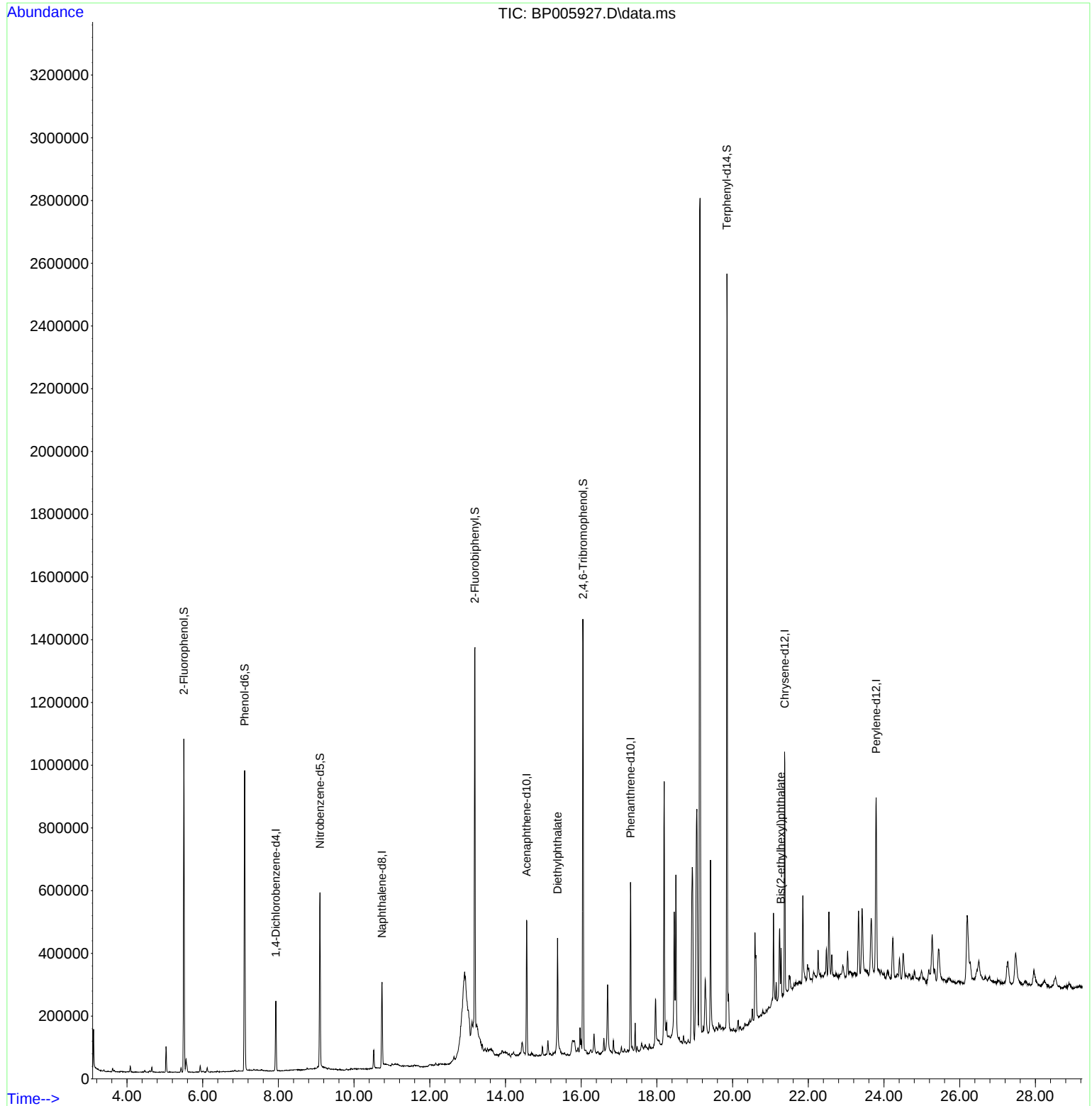
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	59980	20.000	ng	0.00
21) Naphthalene-d8	10.740	136	228262	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	152483	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	324512	20.000	ng	0.00
76) Chrysene-d12	21.375	240	372606	20.000	ng	# 0.00
86) Perylene-d12	23.792	264	432579	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	456138	122.029	ng	0.00
7) Phenol-d6	7.111	99	552140	113.963	ng	0.00
23) Nitrobenzene-d5	9.099	82	319791	68.686	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	303901	116.138	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	640510	55.159	ng	0.00
79) Terphenyl-d14	19.851	244	1136801	57.129	ng	0.00
Target Compounds						
60) Diethylphthalate	15.375	149	290201	23.071	ng	99
84) Bis(2-ethylhexyl)phtha...	21.280	149	53971	3.439	ng	98

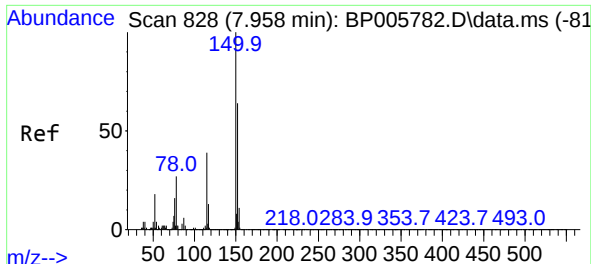
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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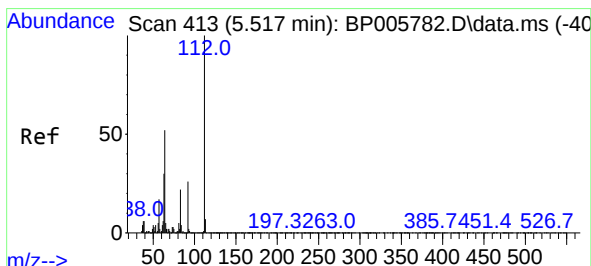
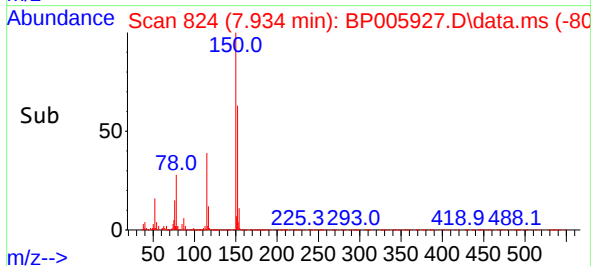
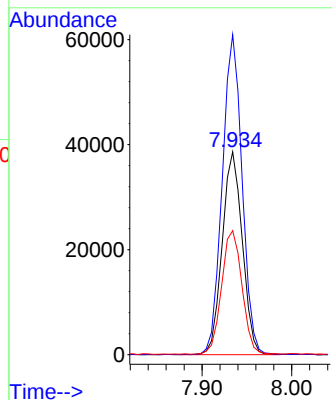
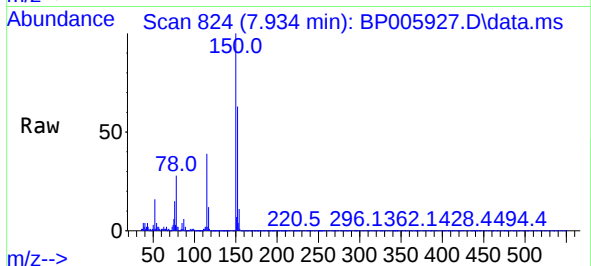




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP005927.D
Acq: 15 Jun 2021 13:12

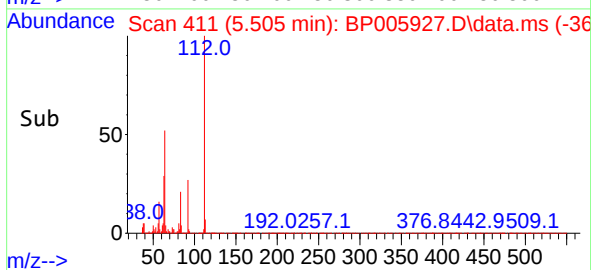
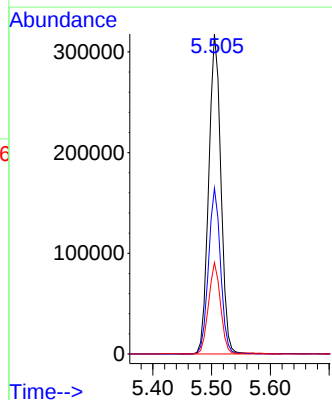
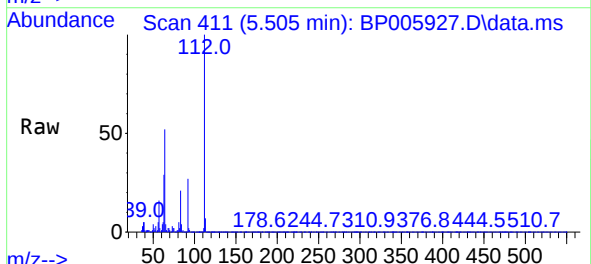
Instrument :
BNA_P
ClientSampled :
DUP-03

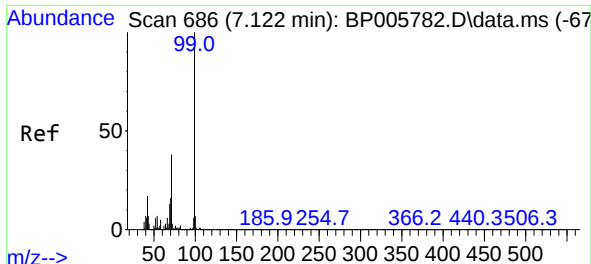
Tgt Ion:152 Resp: 59980
Ion Ratio Lower Upper
152 100
150 157.7 125.6 188.4
115 61.2 48.5 72.7



#5
2-Fluorophenol
Concen: 122.029 ng
RT: 5.505 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP005927.D
Acq: 15 Jun 2021 13:12

Tgt Ion:112 Resp: 456138
Ion Ratio Lower Upper
112 100
64 51.8 41.4 62.2
63 28.5 23.8 35.8

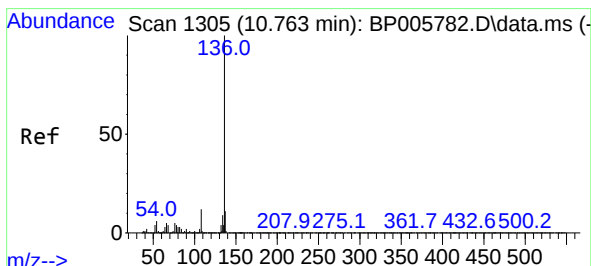
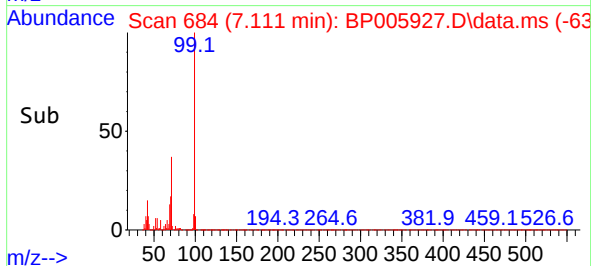
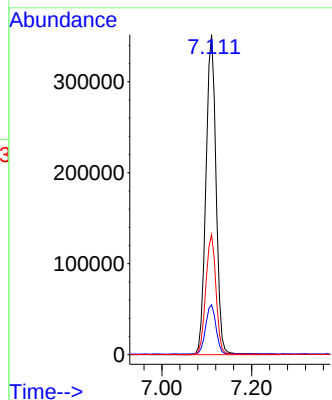
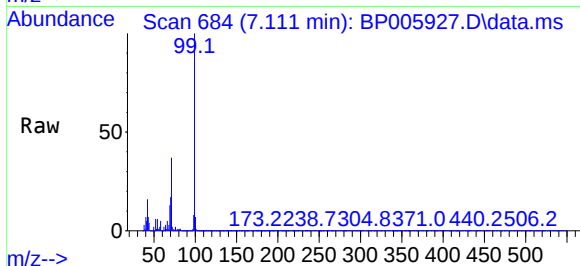




#7
Phenol-d6
Concen: 113.963 ng
RT: 7.111 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP005927.D
Acq: 15 Jun 2021 13:12

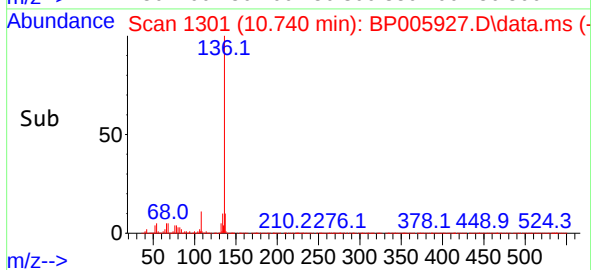
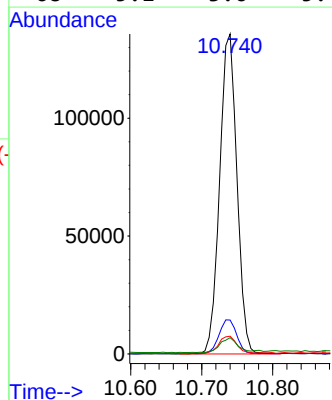
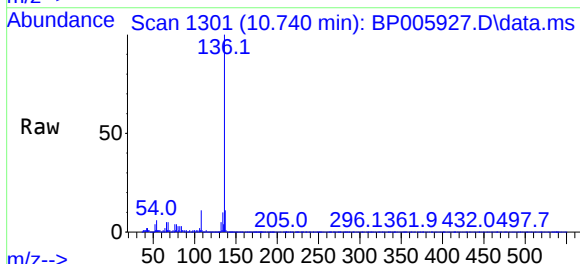
Instrument :
BNA_P
ClientSampleId :
DUP-03

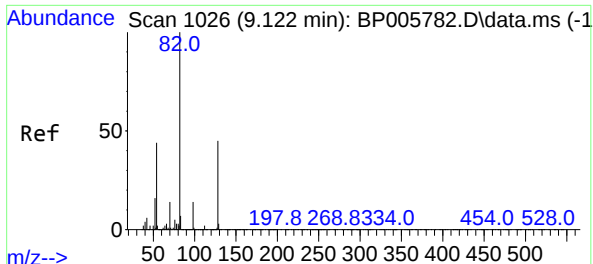
Tgt Ion: 99 Resp: 552140
Ion Ratio Lower Upper
99 100
42 15.6 13.4 20.0
71 37.5 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.740 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP005927.D
Acq: 15 Jun 2021 13:12

Tgt Ion: 136 Resp: 228262
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 5.5 4.6 6.8
68 5.1 3.6 5.4

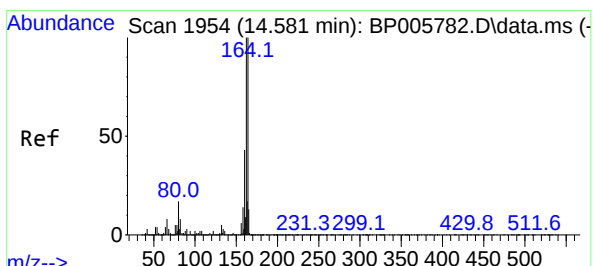
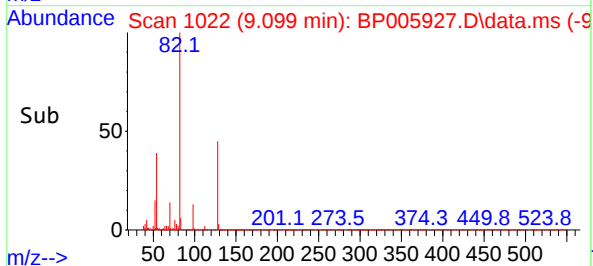
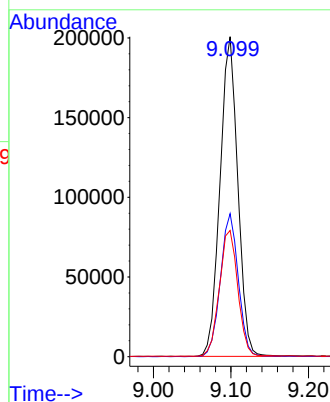
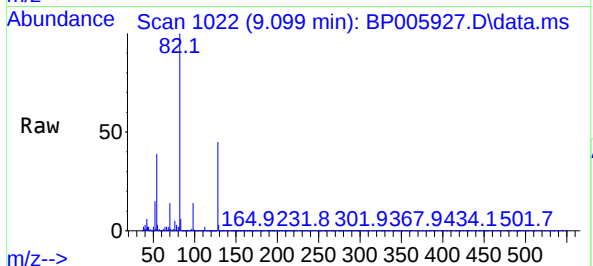




#23
Nitrobenzene-d5
Concen: 68.686 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP005927.D
Acq: 15 Jun 2021 13:12

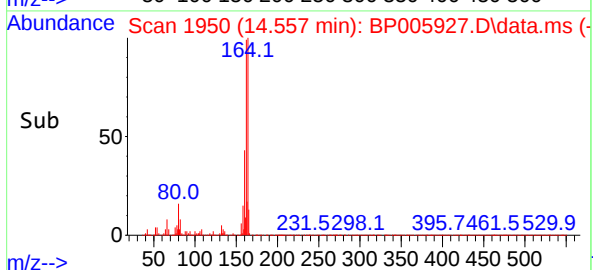
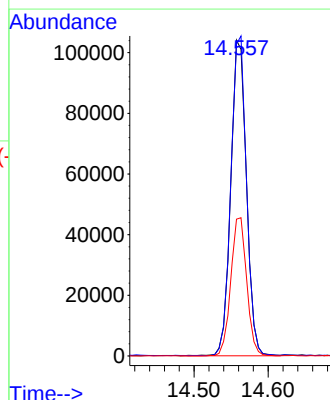
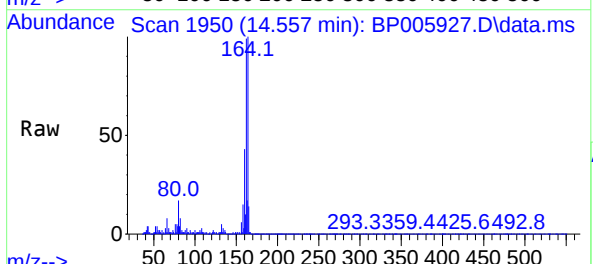
Instrument :
BNA_P
ClientSampleId :
DUP-03

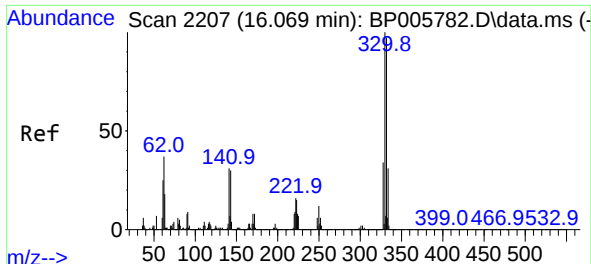
Tgt Ion: 82 Resp: 319791
Ion Ratio Lower Upper
82 100
128 44.7 35.7 53.5
54 39.4 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP005927.D
Acq: 15 Jun 2021 13:12

Tgt Ion: 164 Resp: 152483
Ion Ratio Lower Upper
164 100
162 98.7 80.2 120.2
160 43.3 34.5 51.7

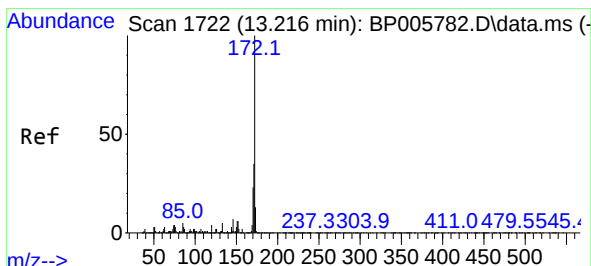
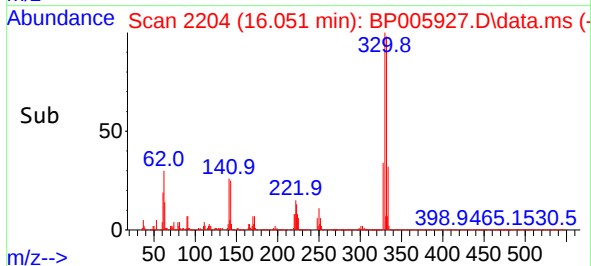
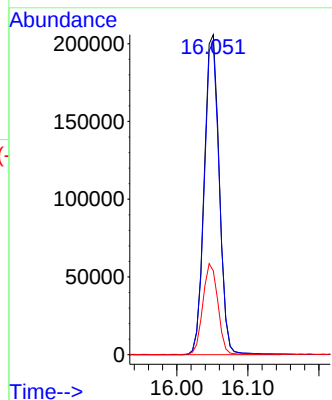
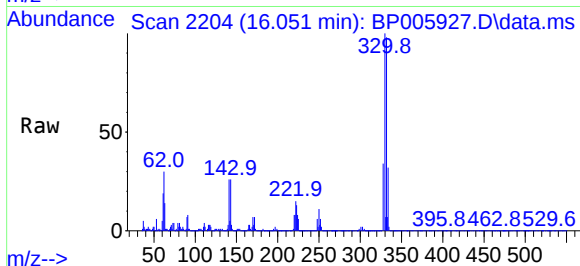




#42
2,4,6-Tribromophenol
Concen: 116.138 ng
RT: 16.051 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BP005927.D
Acq: 15 Jun 2021 13:12

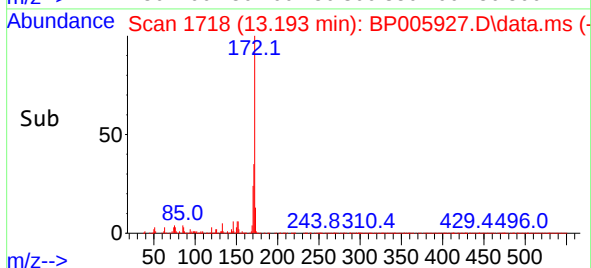
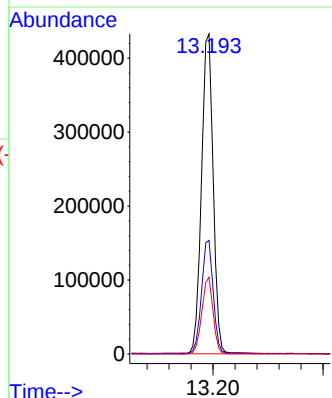
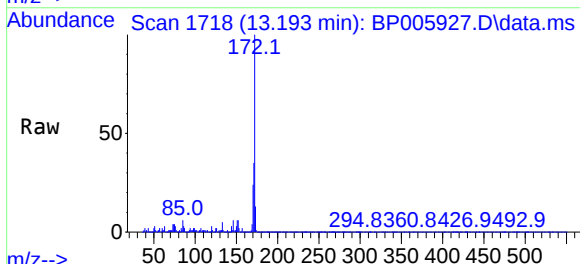
Instrument :
BNA_P
ClientSampleId :
DUP-03

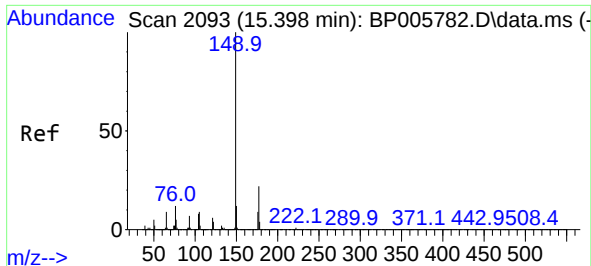
Tgt Ion:330 Resp: 303901
Ion Ratio Lower Upper
330 100
332 97.6 77.8 116.8
141 28.2 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 55.159 ng
RT: 13.193 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP005927.D
Acq: 15 Jun 2021 13:12

Tgt Ion:172 Resp: 640510
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 24.0 18.6 27.8

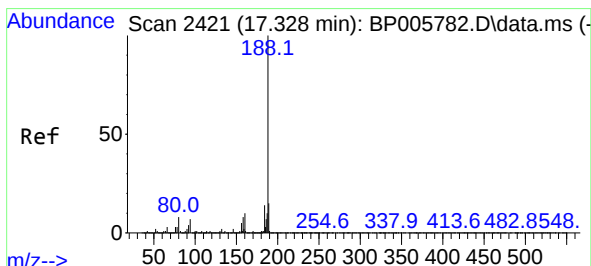
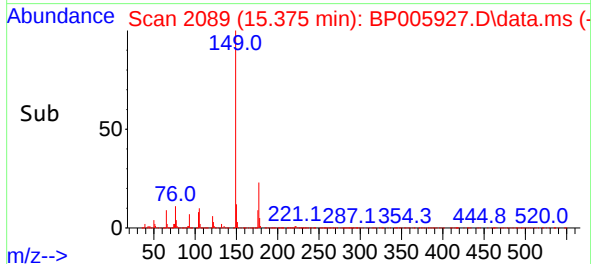
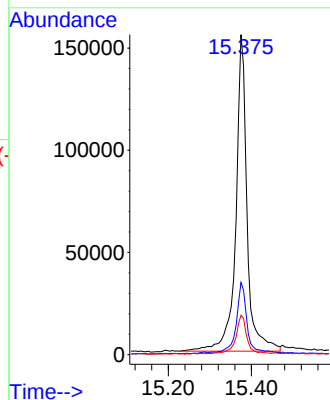
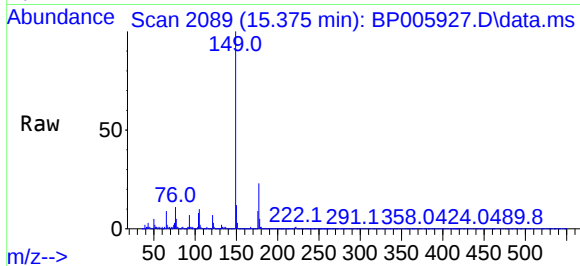




#60
Diethylphthalate
Concen: 23.071 ng
RT: 15.375 min Scan# 2089
Delta R.T. -0.011 min
Lab File: BP005927.D
Acq: 15 Jun 2021 13:12

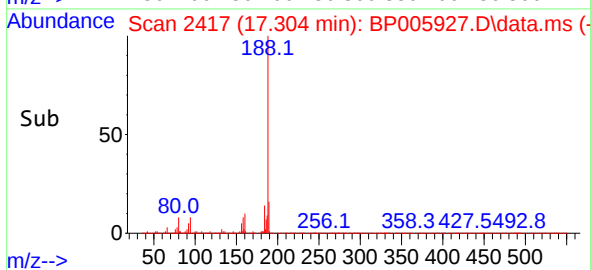
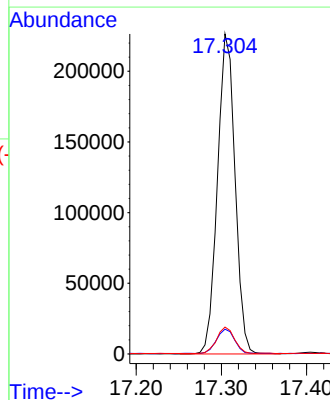
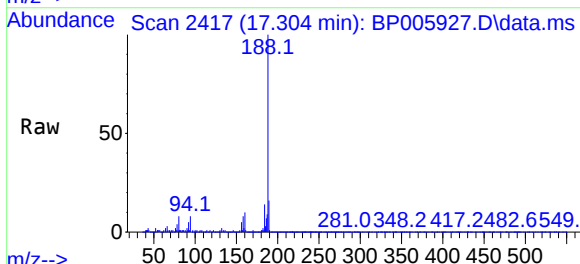
Instrument :
BNA_P
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DUP-03

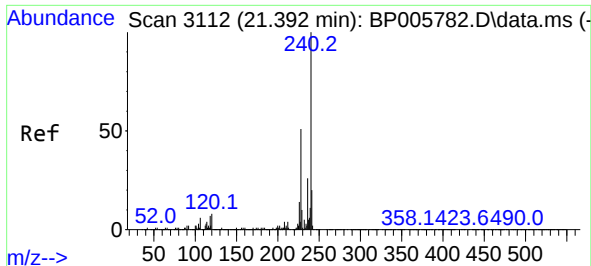
Tgt Ion:149 Resp: 290201
Ion Ratio Lower Upper
149 100
177 22.6 17.5 26.3
150 12.3 9.9 14.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP005927.D
Acq: 15 Jun 2021 13:12

Tgt Ion:188 Resp: 324512
Ion Ratio Lower Upper
188 100
94 7.7 5.6 8.4
80 8.4 6.3 9.5

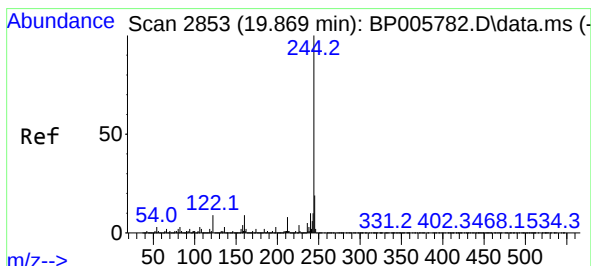
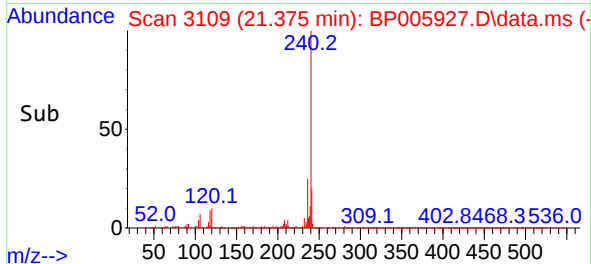
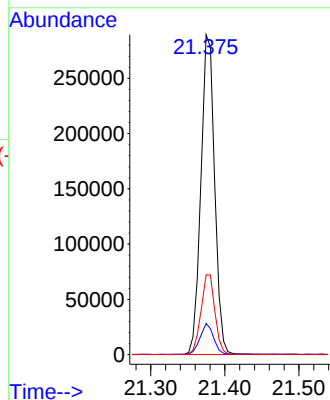
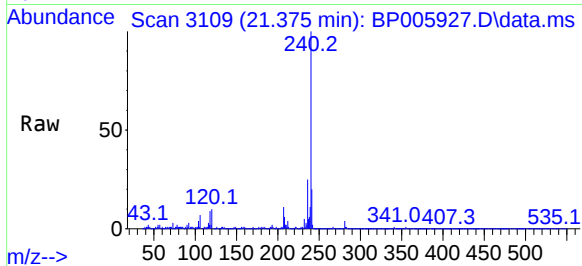




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.375 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005927.D
Acq: 15 Jun 2021 13:12

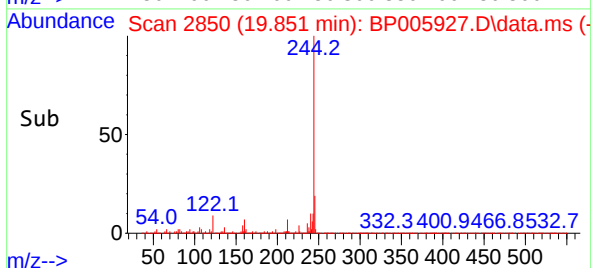
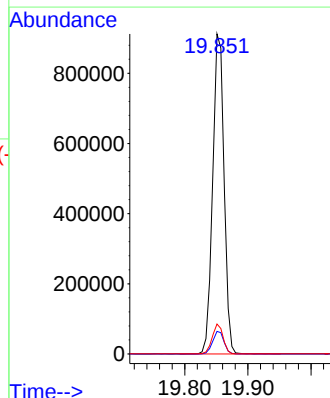
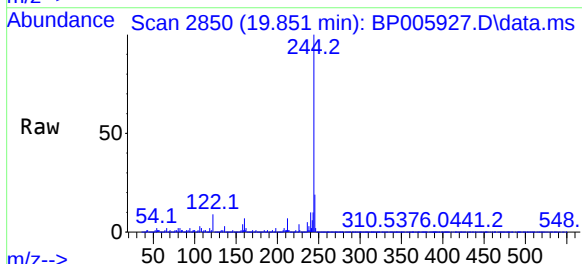
Instrument :
BNA_P
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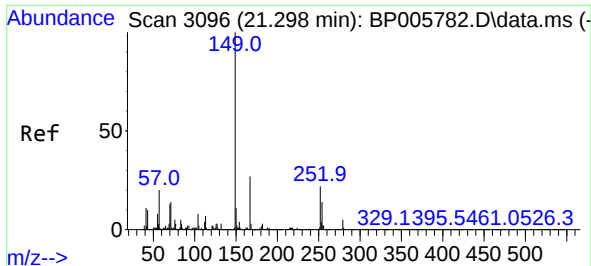
Tgt Ion:240 Resp: 372606
Ion Ratio Lower Upper
240 100
120 9.8 6.5 9.7#
236 25.0 20.6 31.0



#79
Terphenyl-d14
Concen: 57.129 ng
RT: 19.851 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BP005927.D
Acq: 15 Jun 2021 13:12

Tgt Ion:244 Resp: 1136801
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 9.4 7.1 10.7

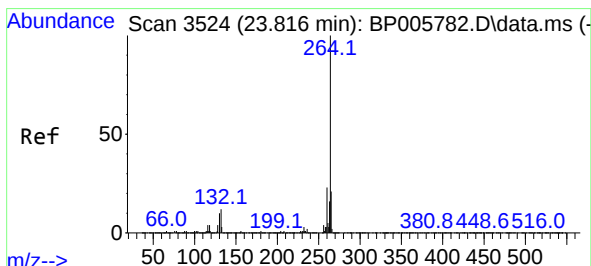
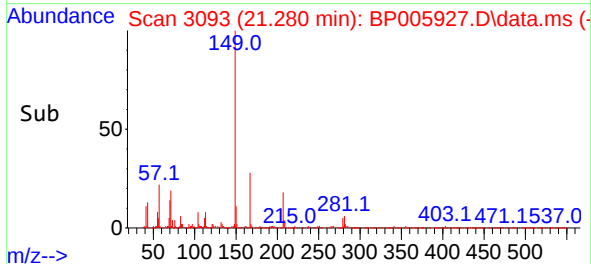
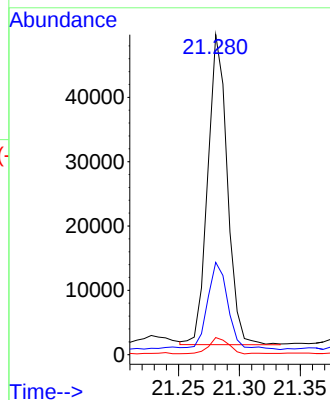
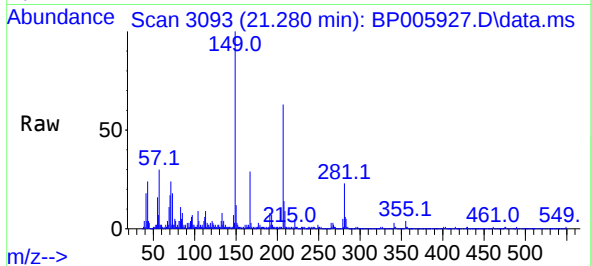




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.439 ng
RT: 21.280 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BP005927.D
Acq: 15 Jun 2021 13:12

Instrument :
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ClientSampleId :
DUP-03

Tgt Ion:149 Resp: 53971
Ion Ratio Lower Upper
149 100
167 28.9 21.9 32.9
279 5.4 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: BP005927.D
Acq: 15 Jun 2021 13:12

Tgt Ion:264 Resp: 432579
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 22.0 17.6 26.4

