

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)

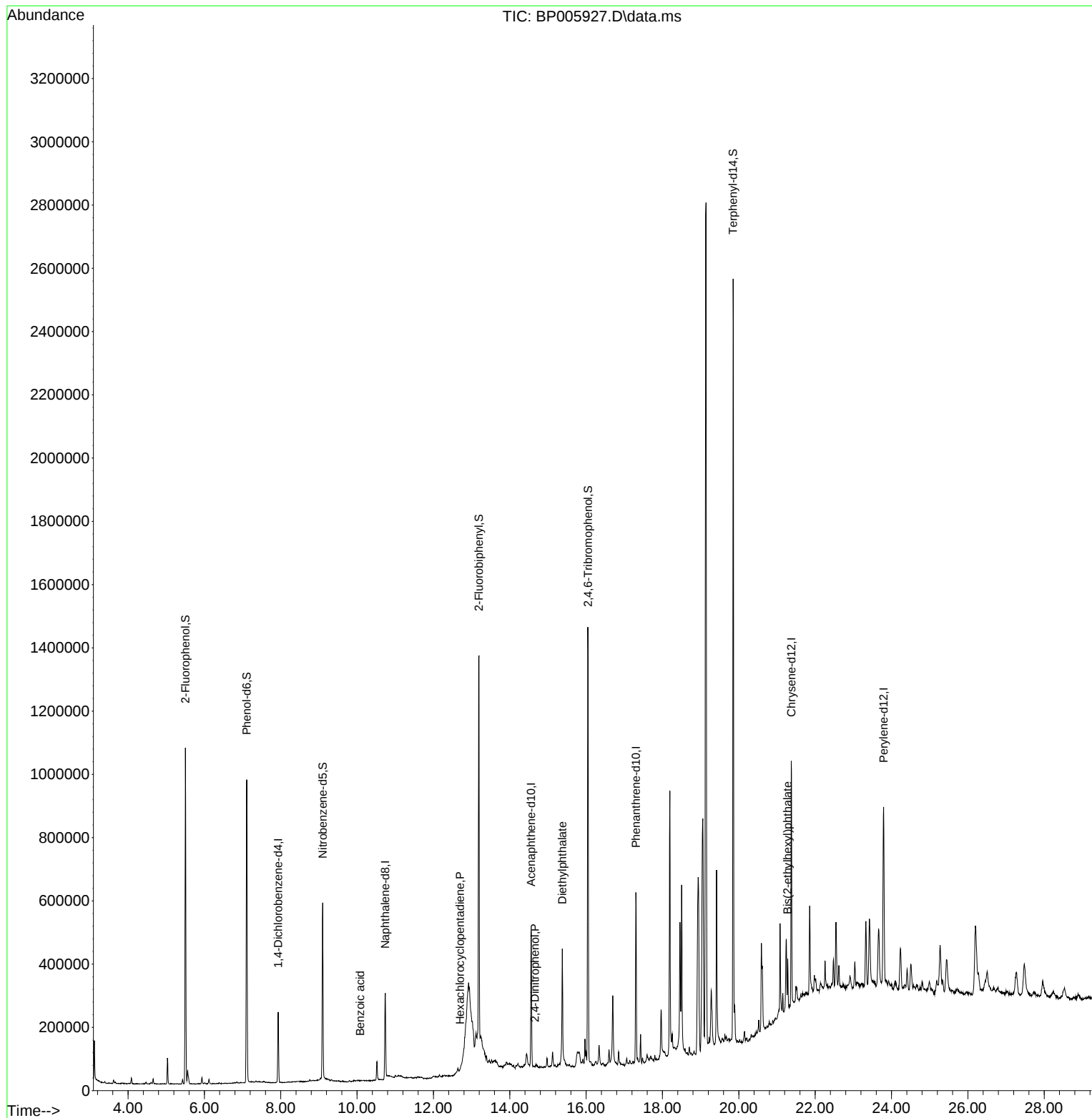
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	59980	20.000	ng	0.00
21) Naphthalene-d8	10.740	136	228262	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	152483	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	324512	20.000	ng	0.00
76) Chrysene-d12	21.375	240	372606	20.000	ng	# 0.00
86) Perylene-d12	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						
						Qvalue
32) Benzoic acid	10.081	122	60	6.340	ng	# 57
41) Hexachlorocyclopentadiene	12.699	237	14	5.509	ng	83
54) 2,4-Dinitrophenol	14.657	184	110	4.910	ng	# 1
60) Diethylphthalate	15.375	149	290201	23.071	ng	99
84) Bis(2-ethylhexyl)phtha...	21.280	149	53971	3.439	ng	98

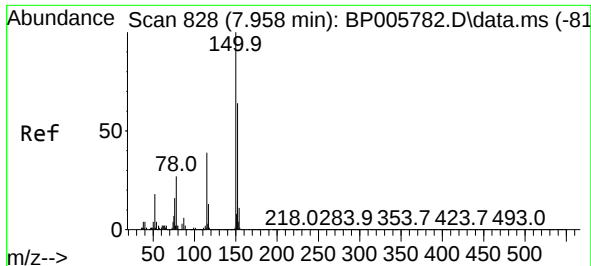
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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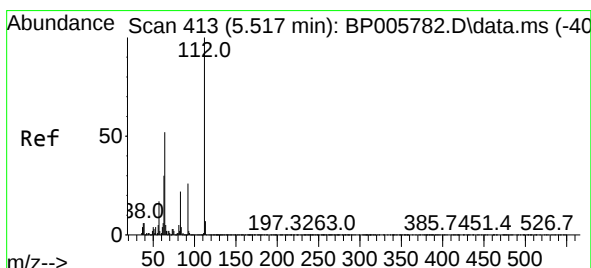
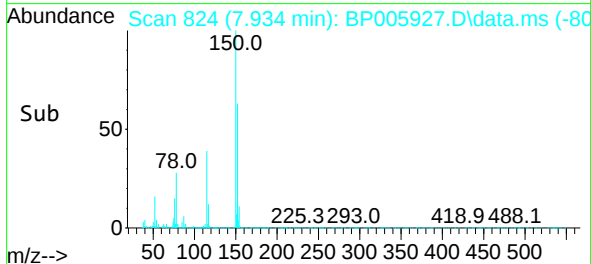
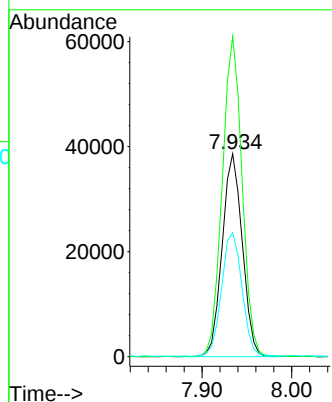
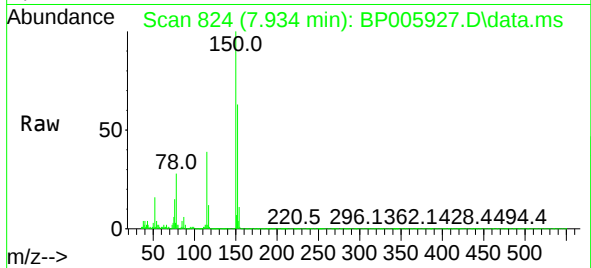




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP005927.D
Acq: 15 Jun 2021 13:12

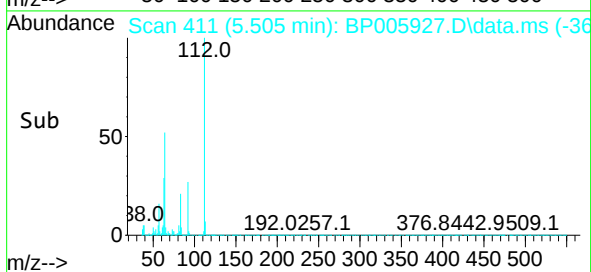
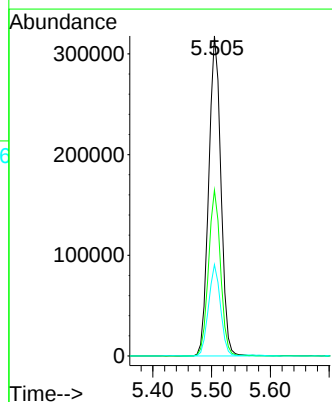
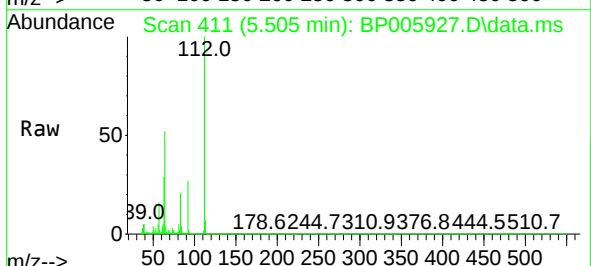
Instrument :
BNA_P
ClientSampled :
DUP-03

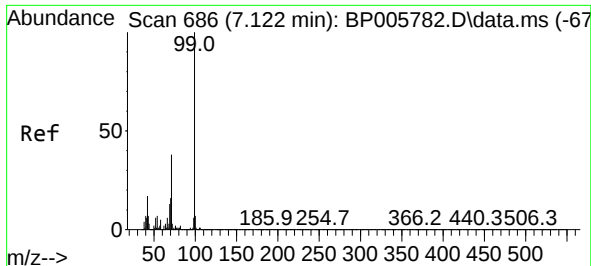
Tgt Ion:152 Resp: 59980
Ion Ratio Lower Upper
152 100
150 157.7 125.6 188.4
115 61.2 48.5 72.7



#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

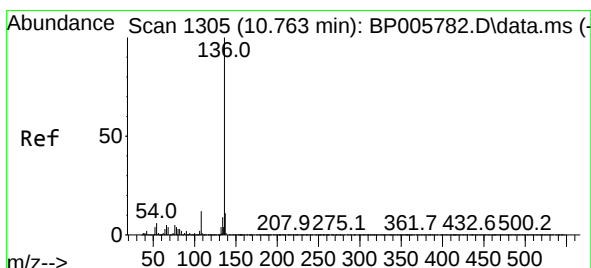
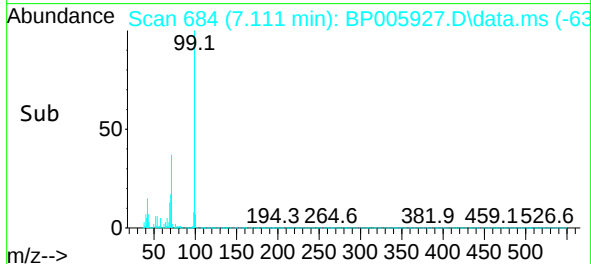
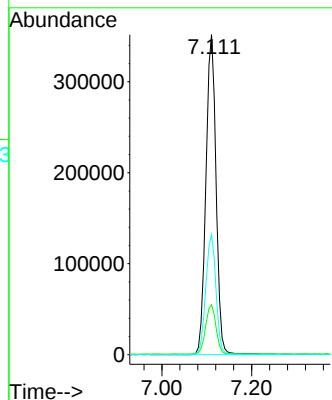
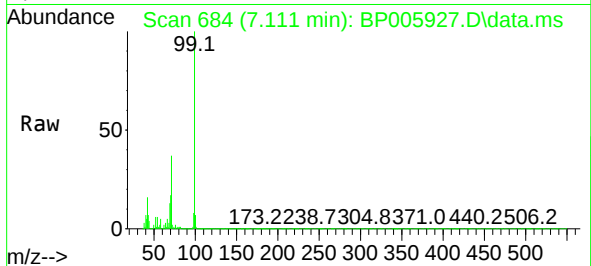




#7
Phenol-d6
Concen: 113.963 ng
RT: 7.111 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP005927.D
Acq: 15 Jun 2021 13:12

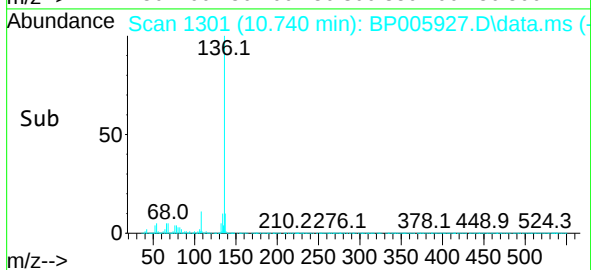
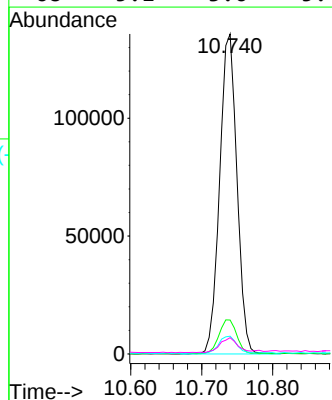
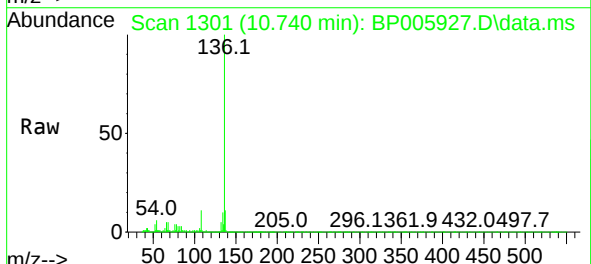
Instrument :
BNA_P
ClientSampleId :
DUP-03

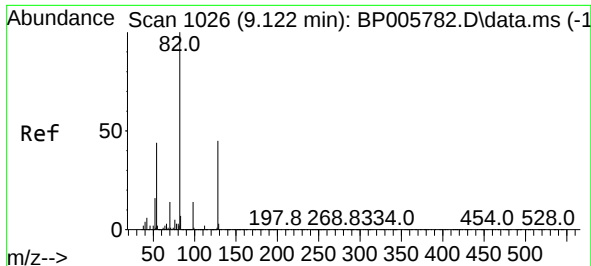
Tgt Ion: 99 Resp: 552140
Ion Ratio Lower Upper
99 100
42 15.6 13.4 20.0
71 37.5 30.6 46.0



#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

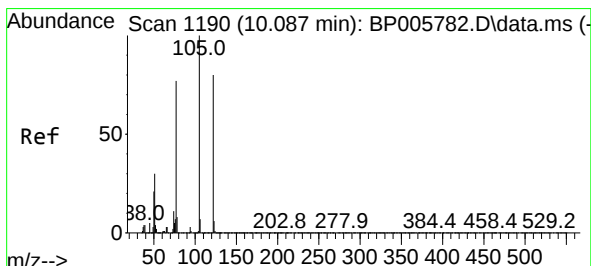
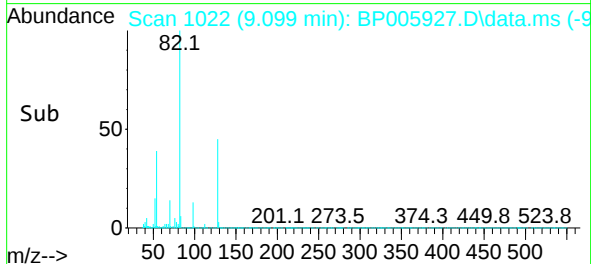
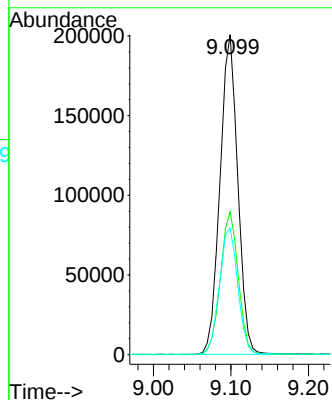
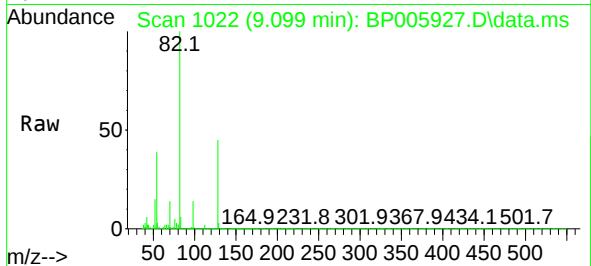




#23
Nitrobenzene-d5
Concen: 68.686 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP005927.D
Acq: 15 Jun 2021 13:12

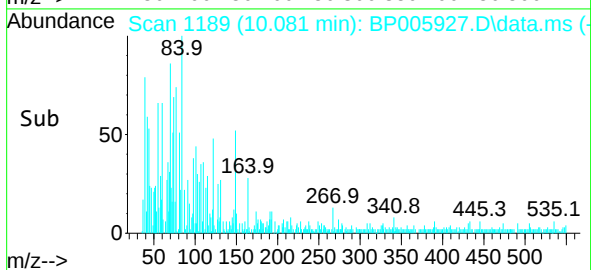
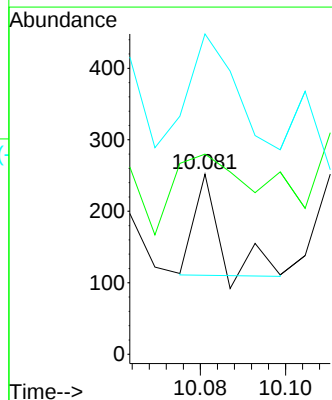
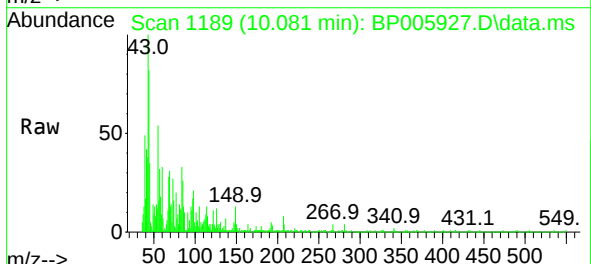
Instrument :
BNA_P
ClientSampleId :
DUP-03

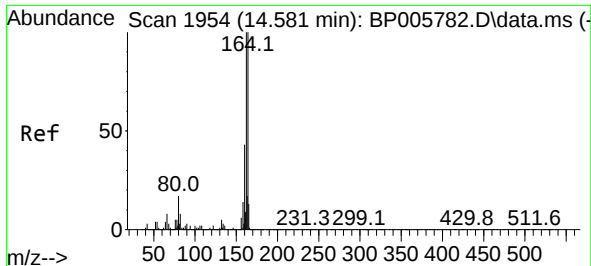
Tgt Ion: 82 Resp: 319791
Ion Ratio Lower Upper
82 100
128 44.7 35.7 53.5
54 39.4 35.0 52.4



#32
Benzoic acid
Concen: 6.340 ng
RT: 10.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BP005927.D
Acq: 15 Jun 2021 13:12

Tgt Ion:122 Resp: 60
Ion Ratio Lower Upper
122 100
105 111.1 103.2 143.2
77 177.8 76.2 116.2#

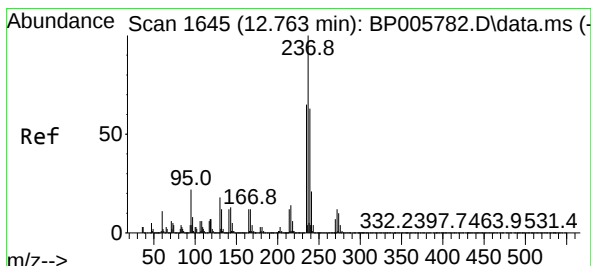
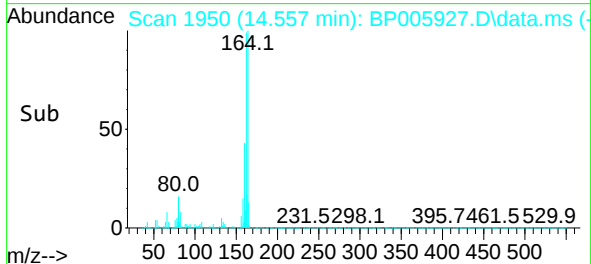
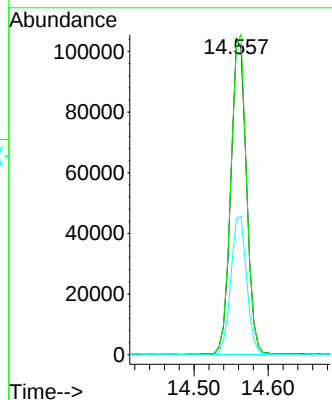
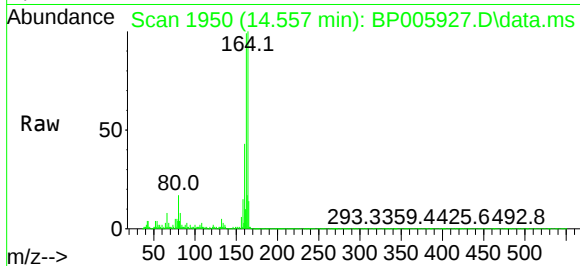




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP005927.D
Acq: 15 Jun 2021 13:12

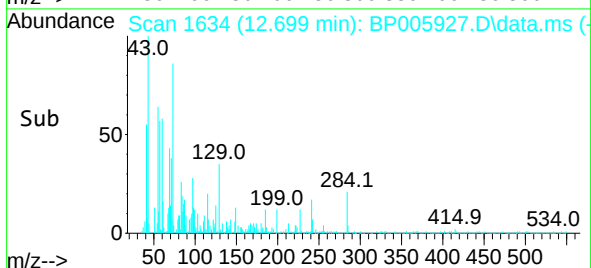
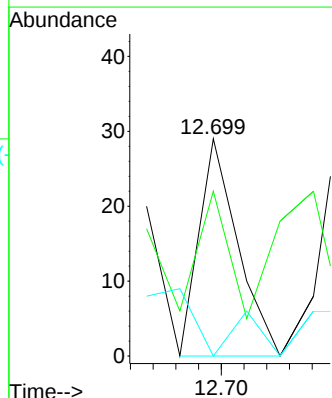
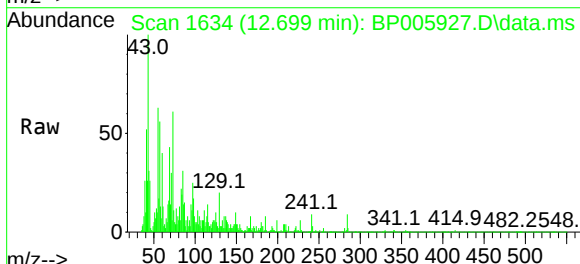
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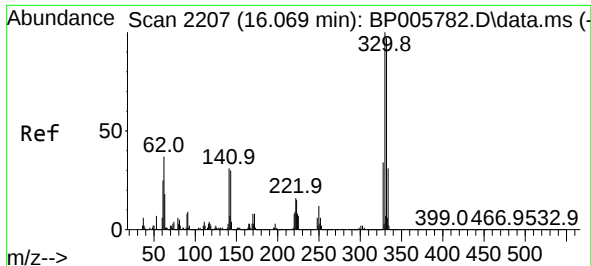
Tgt Ion:164 Resp: 152483
Ion Ratio Lower Upper
164 100
162 98.7 80.2 120.2
160 43.3 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.509 ng
RT: 12.699 min Scan# 1634
Delta R.T. -0.047 min
Lab File: BP005927.D
Acq: 15 Jun 2021 13:12

Tgt Ion:237 Resp: 14
Ion Ratio Lower Upper
237 100
235 75.9 44.5 84.5
272 0.0 0.0 32.5

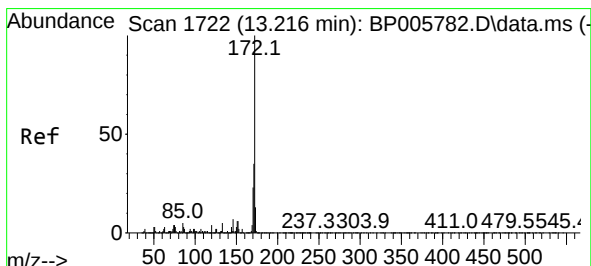
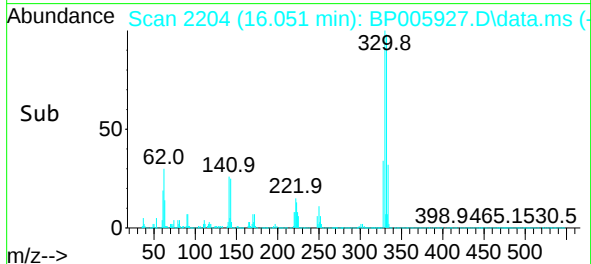
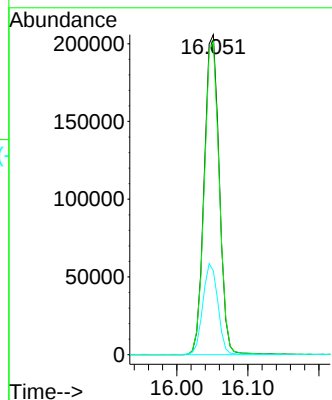
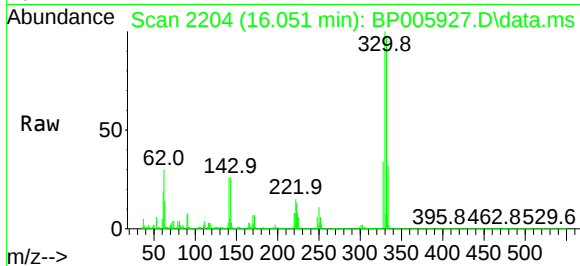




#42
2,4,6-Tribromophenol
Concen: 116.138 ng
RT: 16.051 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BP005927.D
Acq: 15 Jun 2021 13:12

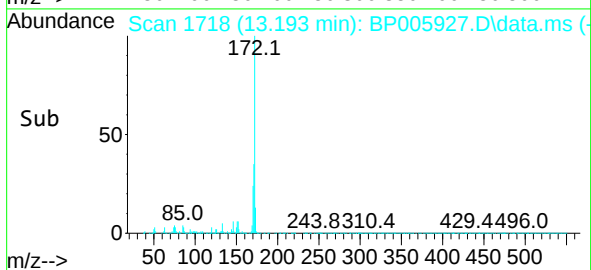
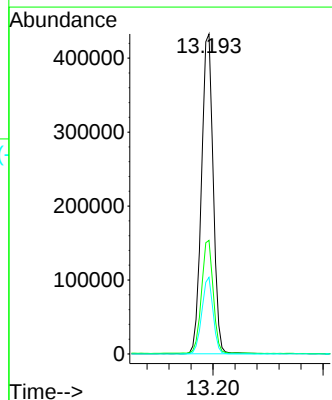
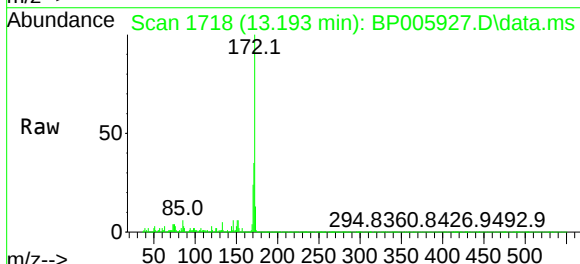
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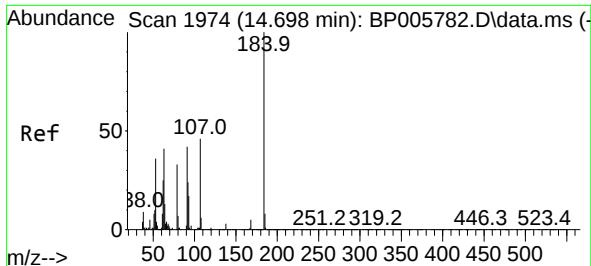
Tgt Ion:330 Resp: 303901
Ion Ratio Lower Upper
330 100
332 97.6 77.8 116.8
141 28.2 25.4 38.2



#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

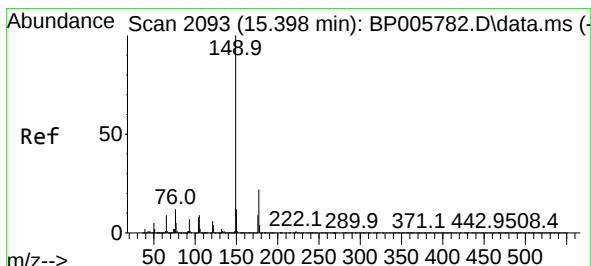
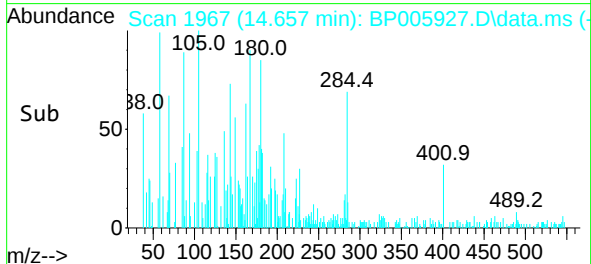
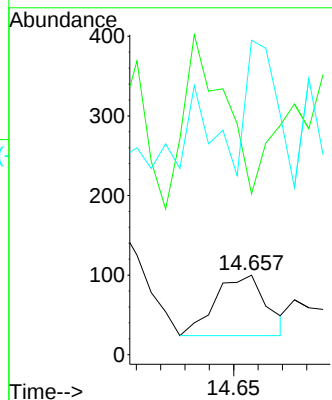
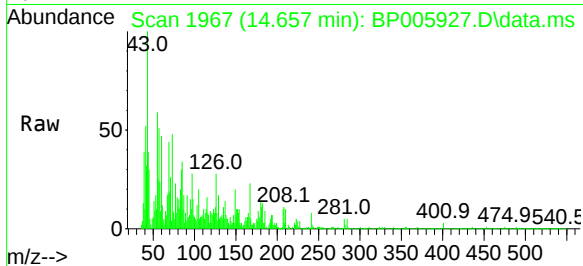




#54
2,4-Dinitrophenol
Concen: 4.910 ng
RT: 14.657 min Scan# 1967
Delta R.T. -0.029 min
Lab File: BP005927.D
Acq: 15 Jun 2021 13:12

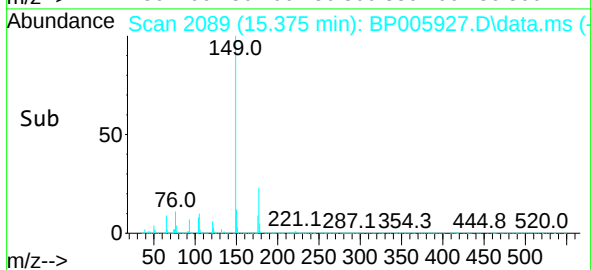
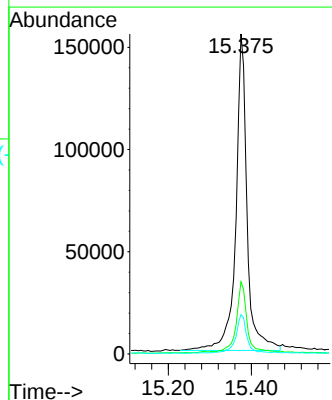
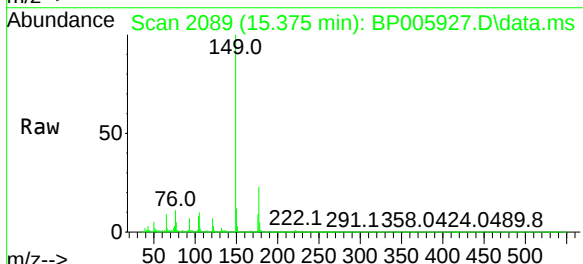
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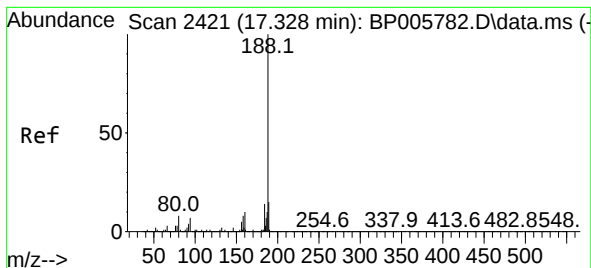
Tgt Ion:184 Resp: 110
Ion Ratio Lower Upper
184 100
63 202.0 47.0 70.6#
154 395.0 52.3 78.5#



#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

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

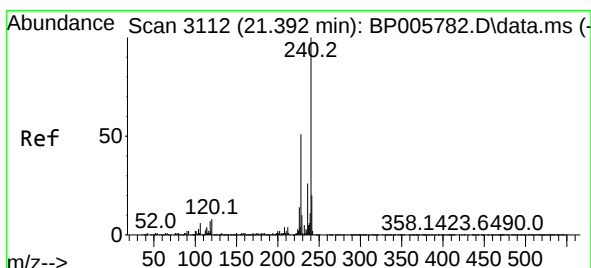
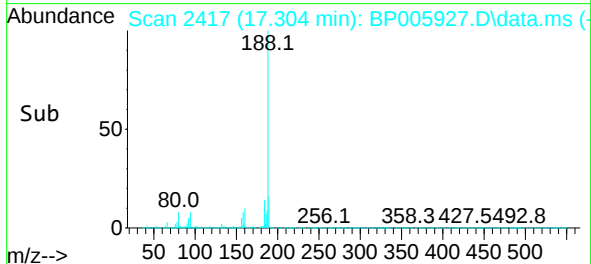
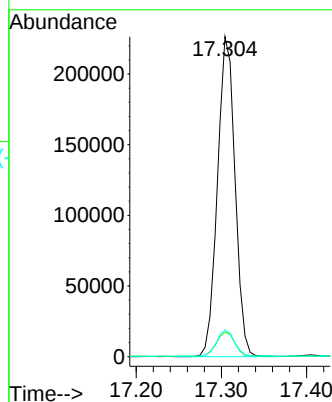
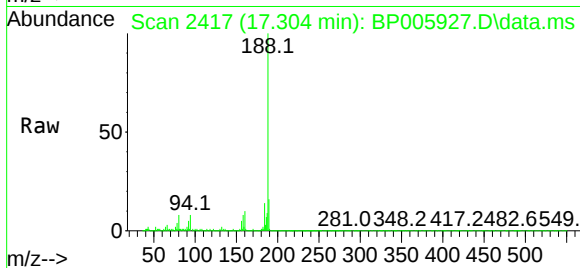




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP005927.D
Acq: 15 Jun 2021 13:12

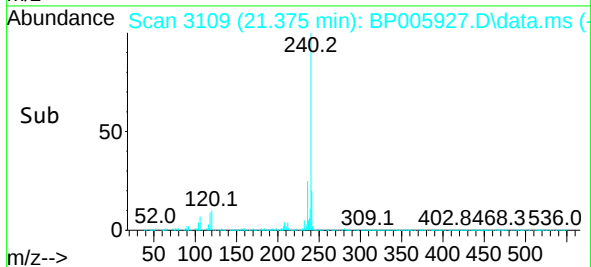
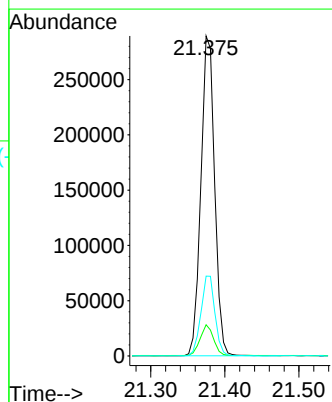
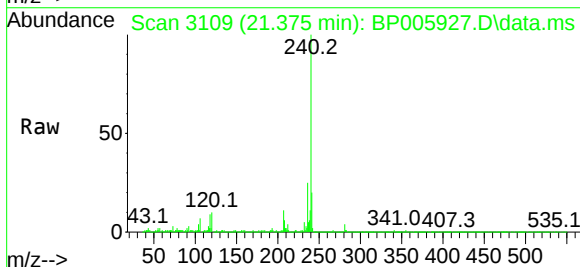
Instrument :
BNA_P
ClientSampled :
DUP-03

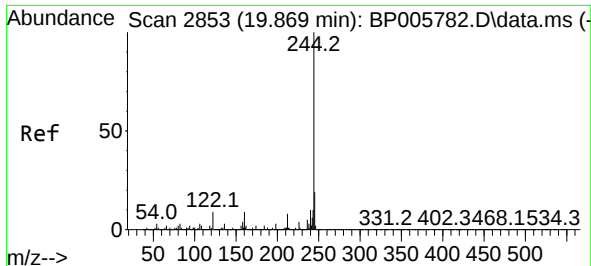
Tgt Ion:188 Resp: 324512
Ion Ratio Lower Upper
188 100
94 7.7 5.6 8.4
80 8.4 6.3 9.5



#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

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



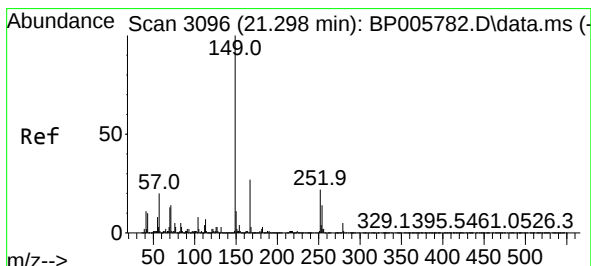
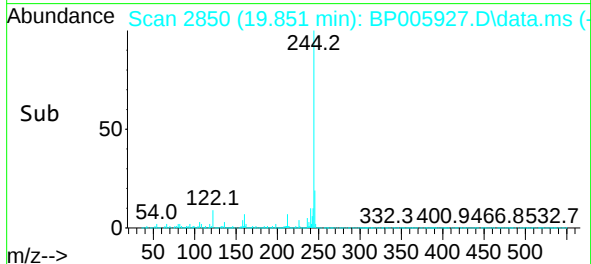
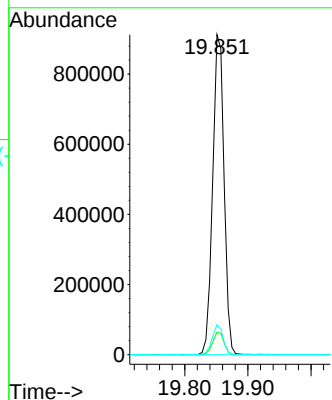
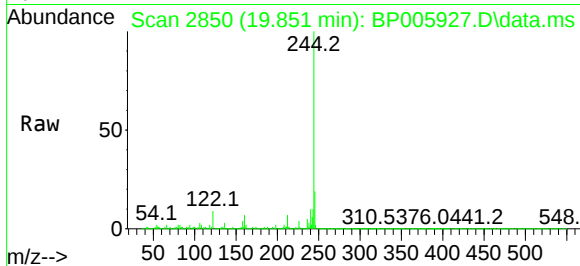


#79
 Terphenyl-d14
 Concen: 57.129 ng
 RT: 19.851 min Scan# 2850
 Delta R.T. -0.006 min
 Lab File: BP005927.D
 Acq: 15 Jun 2021 13:12

Instrument :
 BNA_P
 ClientSampled :
 DUP-03

Tgt Ion:244 Resp: 1136801

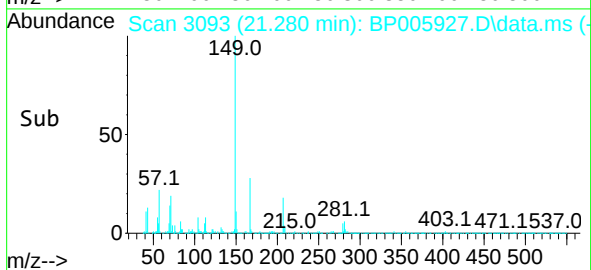
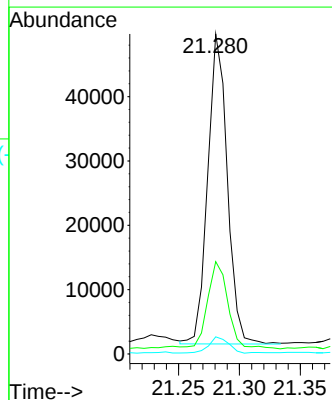
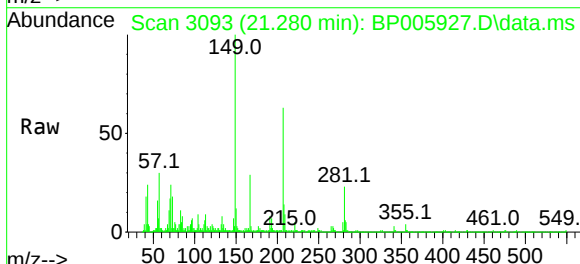
Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	9.4	7.1	10.7

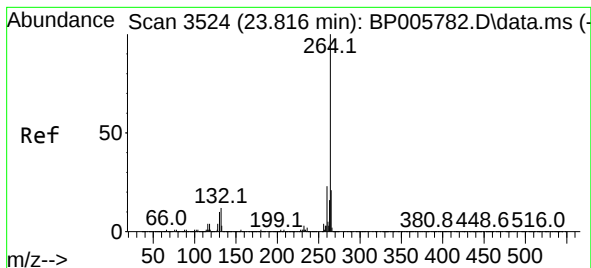


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.439 ng
 RT: 21.280 min Scan# 3093
 Delta R.T. -0.006 min
 Lab File: BP005927.D
 Acq: 15 Jun 2021 13:12

Tgt Ion:149 Resp: 53971

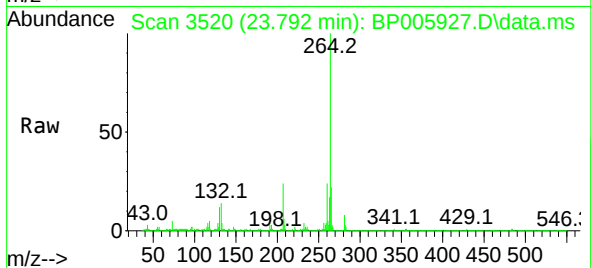
Ion	Ratio	Lower	Upper
149	100		
167	28.9	21.9	32.9
279	5.4	4.3	6.5





#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

Instrument :
BNA_P
ClientSampleId :
DUP-03



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

