

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060921\
 Data File : BP005817.D
 Acq On : 09 Jun 2021 19:44
 Operator : CG/JU
 Sample : M2646-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 STONE-COMP-1

Quant Time: Jun 10 01:21:57 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 09 11:54:55 2021
 Response via : Initial Calibration

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

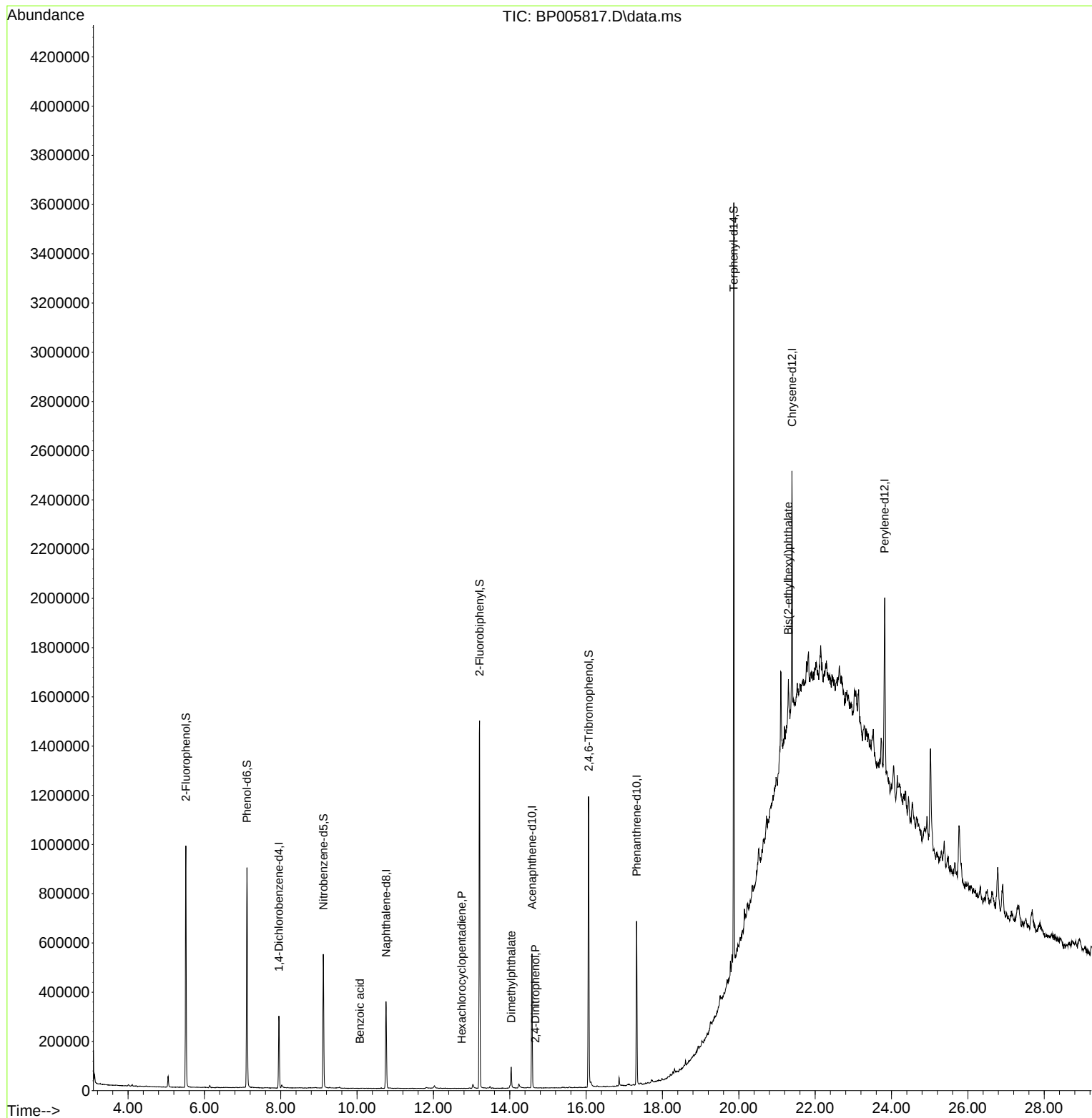
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	78193	20.00	ng	0.00
21) Naphthalene-d8	10.757	136	296841	20.00	ng	0.00
39) Acenaphthene-d10	14.581	164	186893	20.00	ng	0.00
64) Phenanthrene-d10	17.322	188	397234	20.00	ng	0.00
76) Chrysene-d12	21.392	240	454575	20.00	ng	0.00
86) Perylene-d12	23.822	264	531571	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.517	112	419668	86.12	ng	0.00
7) Phenol-d6	7.117	99	496393	78.59	ng	0.00
23) Nitrobenzene-d5	9.116	82	313196	51.73	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	241735	75.37	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	763904	53.67	ng	0.00
79) Terphenyl-d14	19.869	244	1338253	55.13	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	10.075	122	8	6.32	ng	# 1
41) Hexachlorocyclopentadiene	12.740	237	19	5.51	ng	79
50) Dimethylphthalate	14.040	163	57641	3.75	ng	97
54) 2,4-Dinitrophenol	14.675	184	20	4.86	ng	90
84) Bis(2-ethylhexyl)phtha...	21.298	149	43275	2.26	ng	97

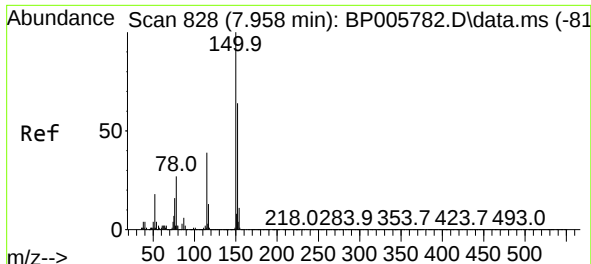
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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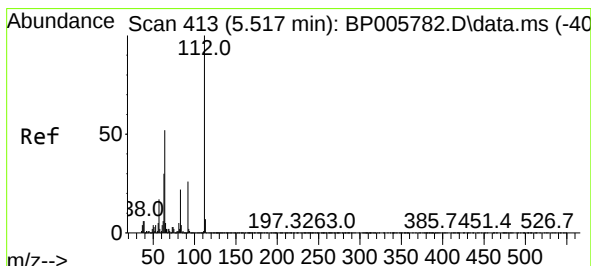
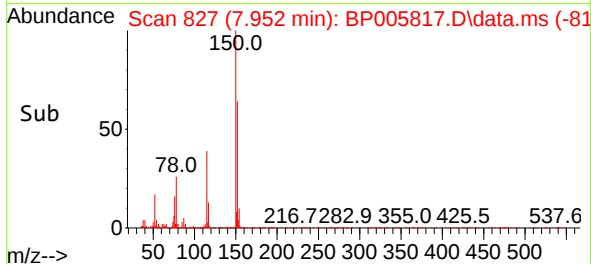
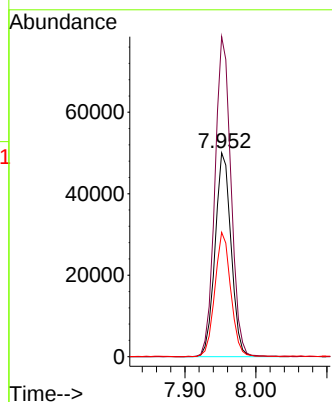
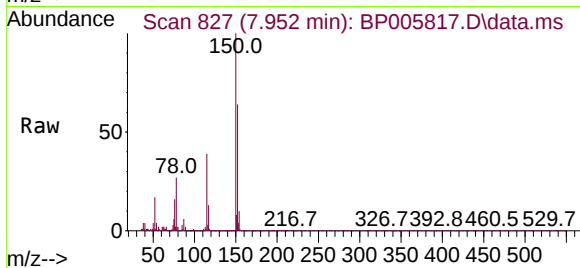




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.952 min Scan# 827
Delta R.T. -0.006 min
Lab File: BP005817.D
Acq: 09 Jun 2021 19:44

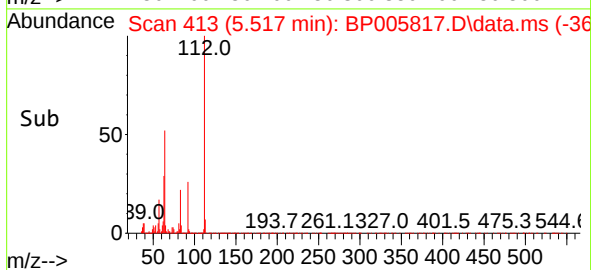
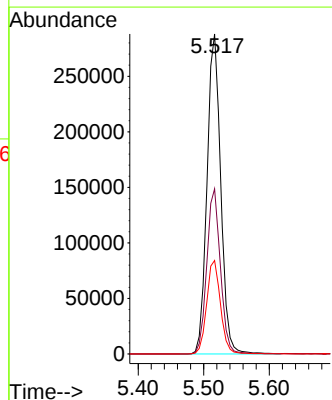
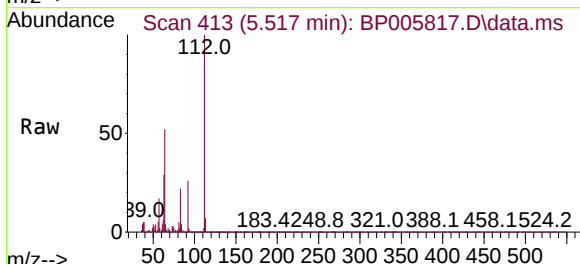
Instrument :
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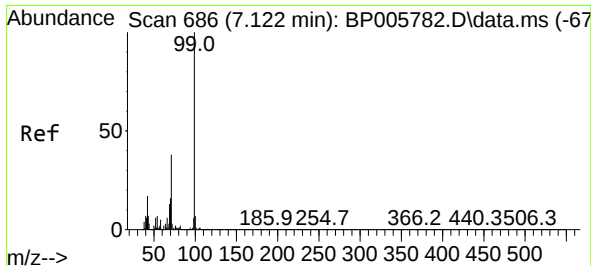
Tgt Ion:152 Resp: 78193
Ion Ratio Lower Upper
152 100
150 157.0 125.6 188.4
115 61.0 48.5 72.7



#5
2-Fluorophenol
Concen: 86.12 ng
RT: 5.517 min Scan# 413
Delta R.T. -0.000 min
Lab File: BP005817.D
Acq: 09 Jun 2021 19:44

Tgt Ion:112 Resp: 419668
Ion Ratio Lower Upper
112 100
64 51.6 41.4 62.2
63 29.2 23.8 35.8

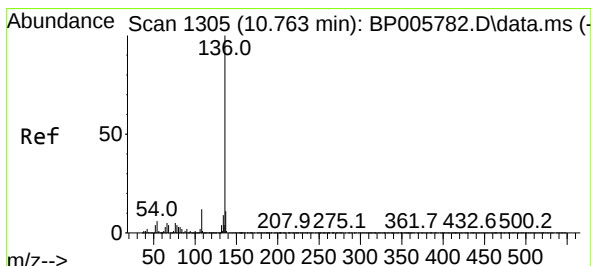
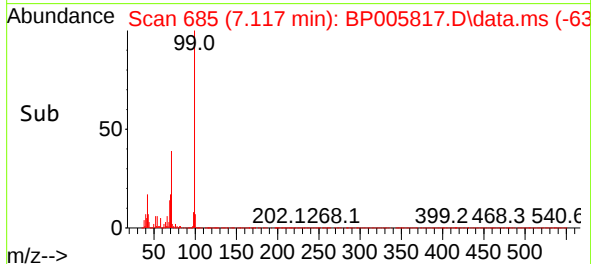
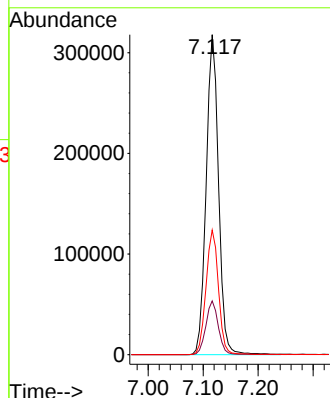
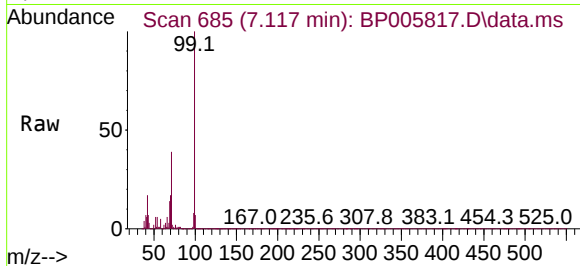




#7
Phenol-d6
Concen: 78.59 ng
RT: 7.117 min Scan# 685
Delta R.T. -0.005 min
Lab File: BP005817.D
Acq: 09 Jun 2021 19:44

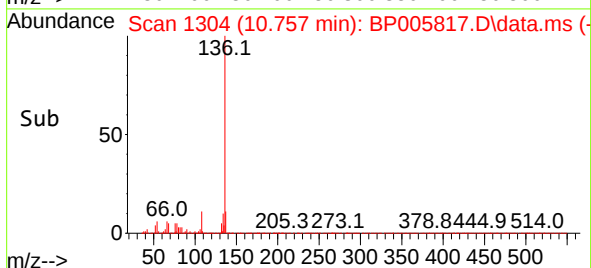
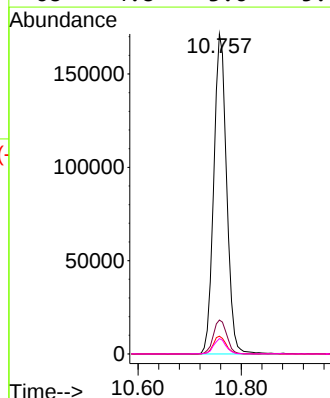
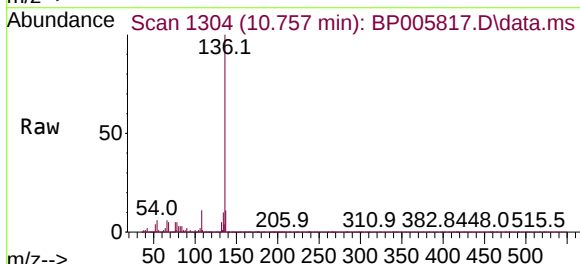
Instrument :
BNA_P
ClientSampleId :
STONE-COMP-1

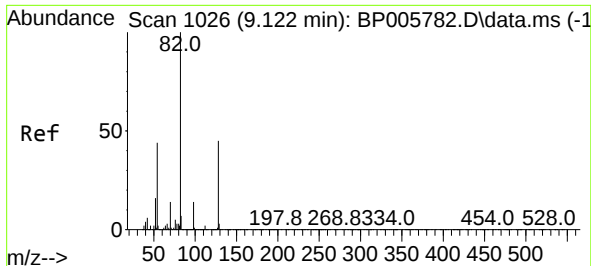
Tgt Ion:	99	Resp:	496393
Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.4	20.0
71	39.0	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BP005817.D
Acq: 09 Jun 2021 19:44

Tgt Ion:	136	Resp:	296841
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	5.5	4.6	6.8
68	4.8	3.6	5.4

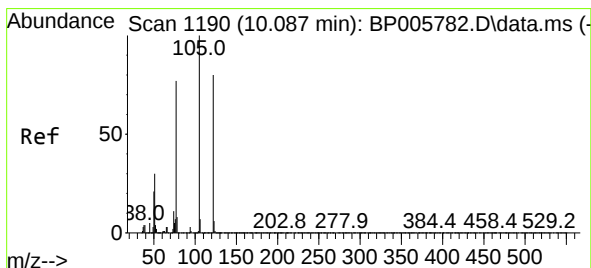
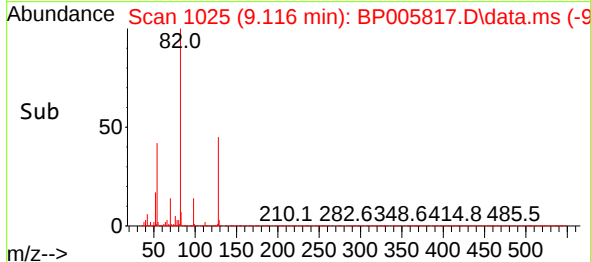
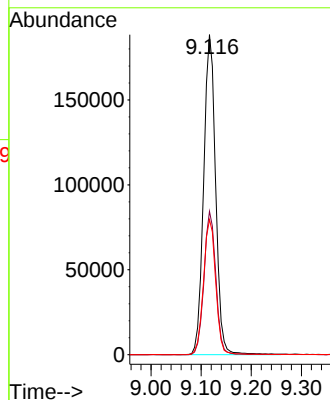
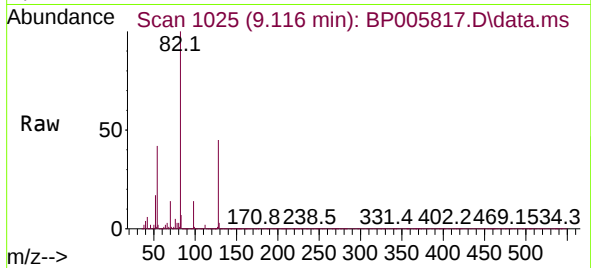




#23
Nitrobenzene-d5
Concen: 51.73 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP005817.D
Acq: 09 Jun 2021 19:44

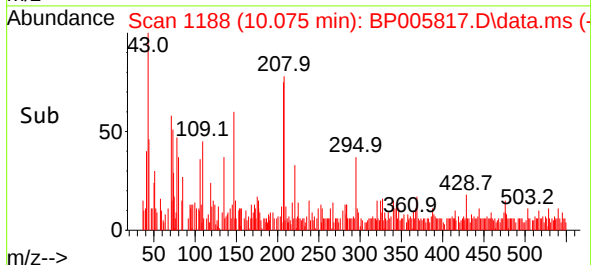
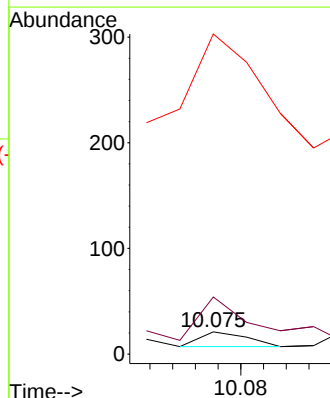
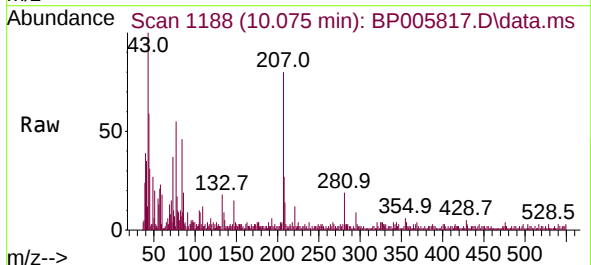
Instrument :
BNA_P
ClientSampleId :
STONE-COMP-1

Tgt Ion: 82 Resp: 313196
Ion Ratio Lower Upper
82 100
128 44.8 35.7 53.5
54 42.2 35.0 52.4



#32
Benzoic acid
Concen: 6.32 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.012 min
Lab File: BP005817.D
Acq: 09 Jun 2021 19:44

Tgt Ion: 122 Resp: 8
Ion Ratio Lower Upper
122 100
105 257.1 103.2 143.2#
77 1442.9 76.2 116.2#

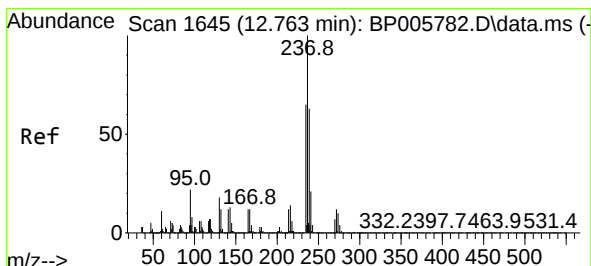
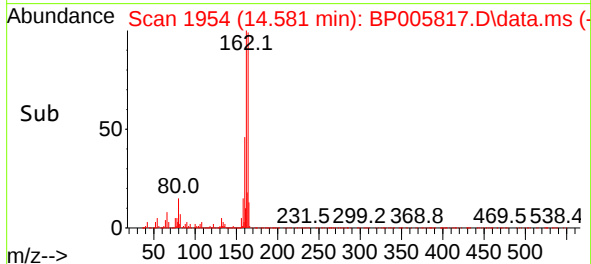
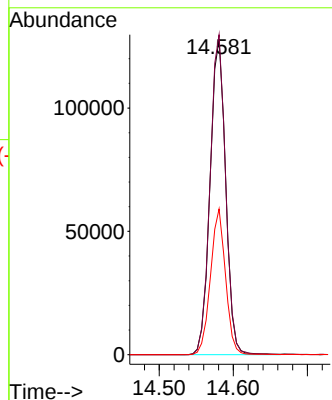
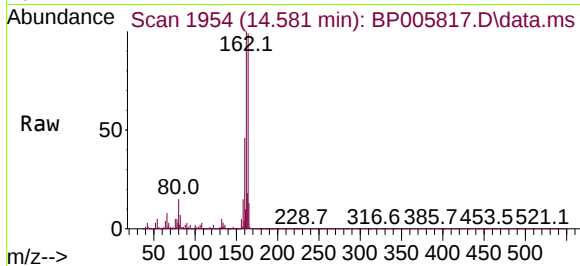




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.581 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP005817.D
Acq: 09 Jun 2021 19:44

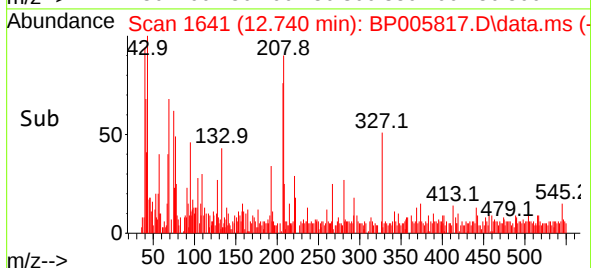
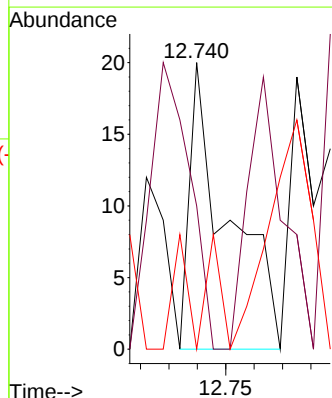
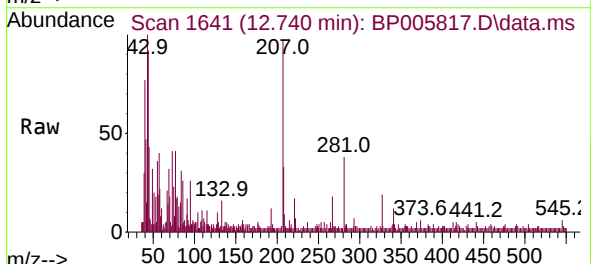
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ClientSampleId :
STONE-COMP-1

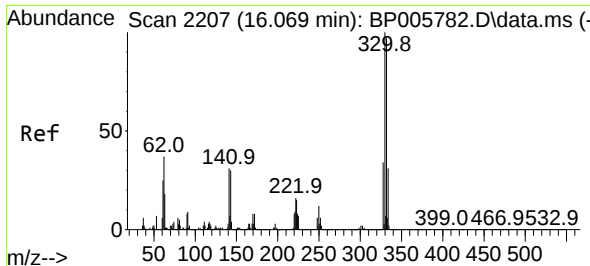
Tgt Ion:164 Resp: 186893
Ion Ratio Lower Upper
164 100
162 101.3 80.2 120.2
160 46.2 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.740 min Scan# 1641
Delta R.T. -0.023 min
Lab File: BP005817.D
Acq: 09 Jun 2021 19:44

Tgt Ion:237 Resp: 19
Ion Ratio Lower Upper
237 100
235 50.0 44.5 84.5
272 0.0 0.0 32.5

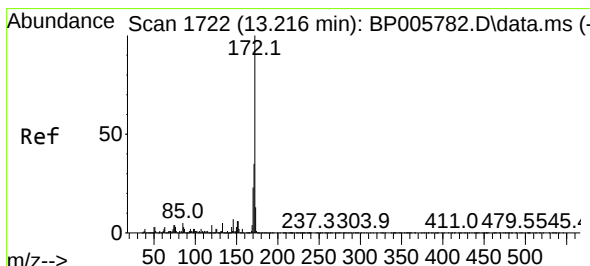
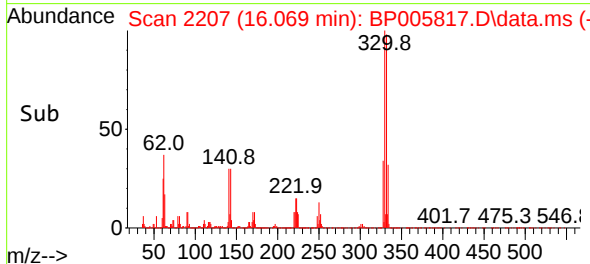
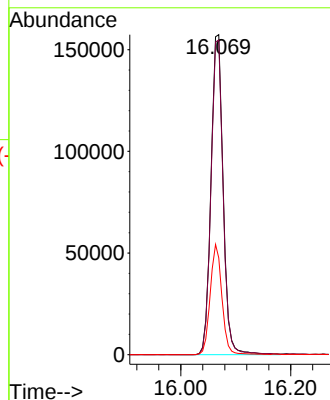
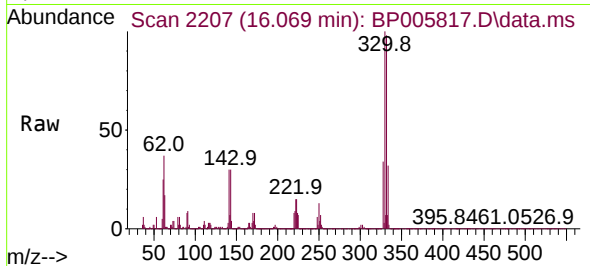




#42
2,4,6-Tribromophenol
Concen: 75.37 ng
RT: 16.069 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BP005817.D
Acq: 09 Jun 2021 19:44

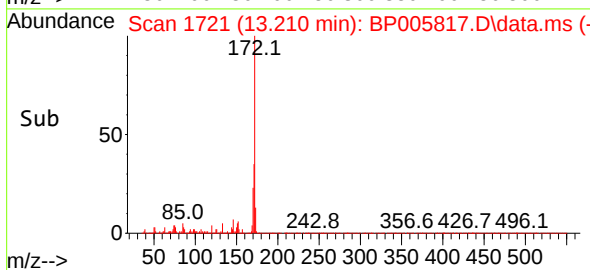
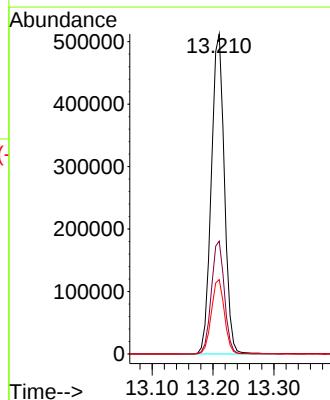
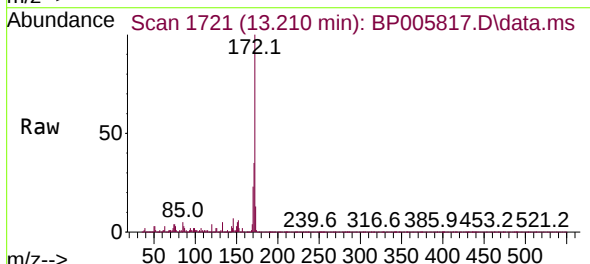
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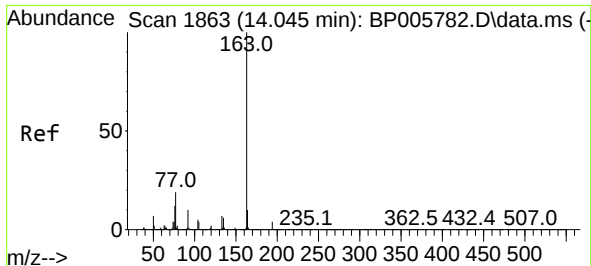
Tgt Ion:330 Resp: 241735
Ion Ratio Lower Upper
330 100
332 97.9 77.8 116.8
141 33.2 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 53.67 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP005817.D
Acq: 09 Jun 2021 19:44

Tgt Ion:172 Resp: 763904
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.3 18.6 27.8

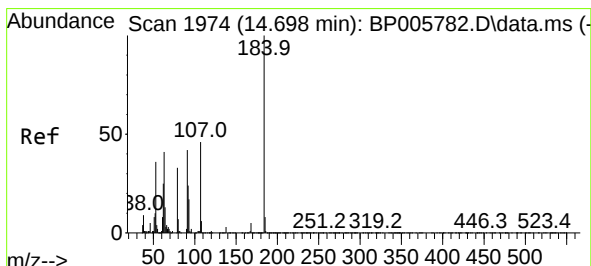
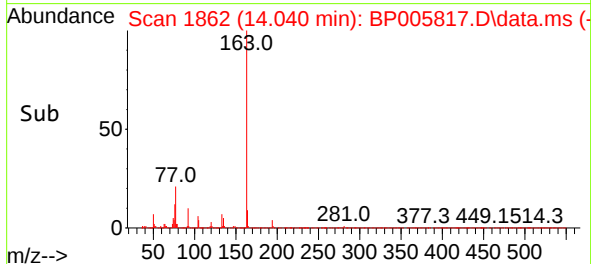
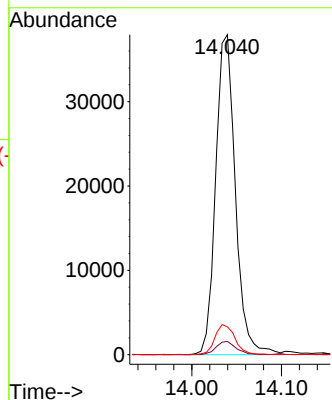
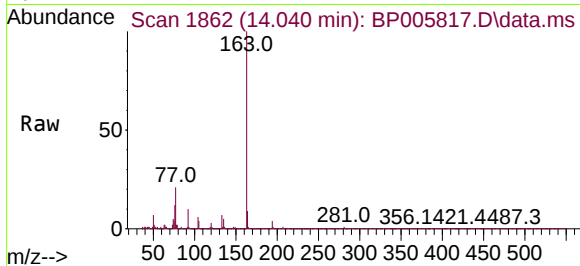




#50
Dimethylphthalate
Concen: 3.75 ng
RT: 14.040 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BP005817.D
Acq: 09 Jun 2021 19:44

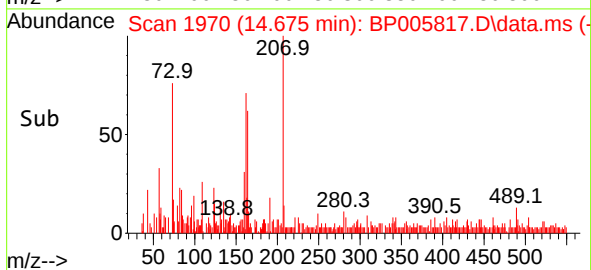
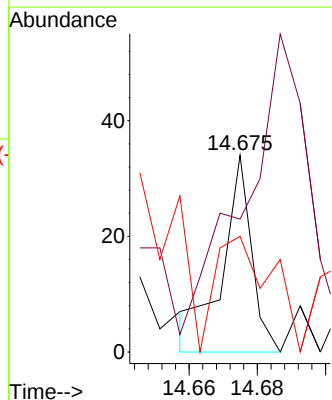
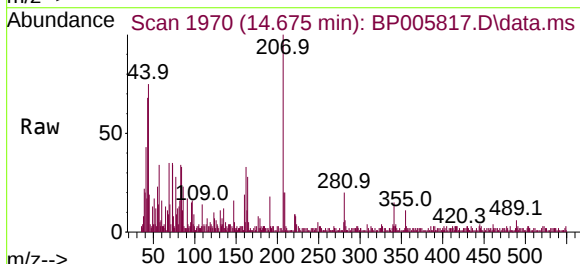
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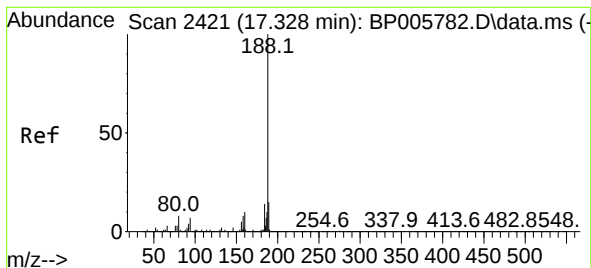
Tgt Ion:163	Resp:	57641
Ion Ratio	Lower	Upper
163	100	
194	4.2	3.4 5.2
164	8.7	8.2 12.2



#54
2,4-Dinitrophenol
Concen: 4.86 ng
RT: 14.675 min Scan# 1970
Delta R.T. -0.023 min
Lab File: BP005817.D
Acq: 09 Jun 2021 19:44

Tgt Ion:184	Resp:	20
Ion Ratio	Lower	Upper
184	100	
63	67.6	47.0 70.6
154	58.8	52.3 78.5

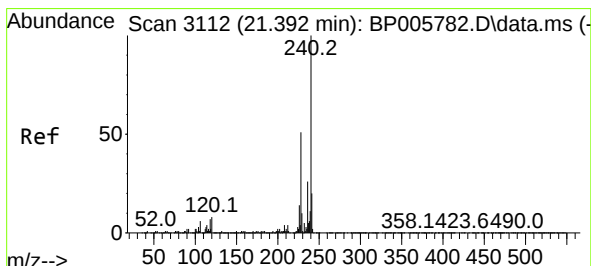
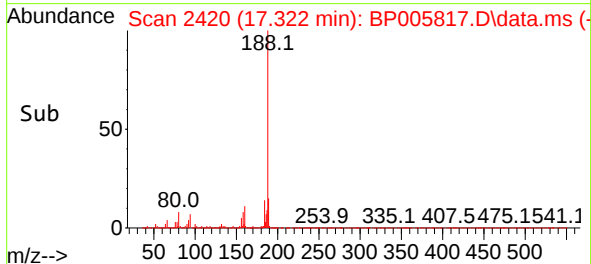
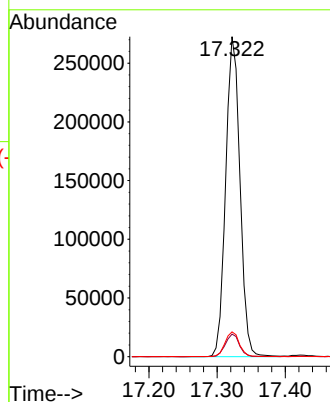
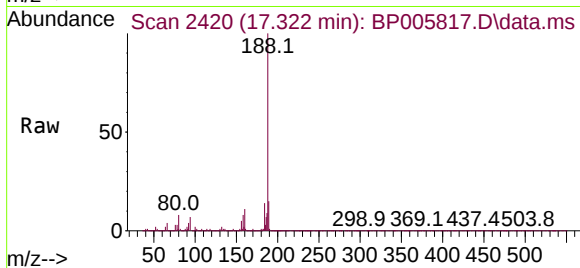




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP005817.D
Acq: 09 Jun 2021 19:44

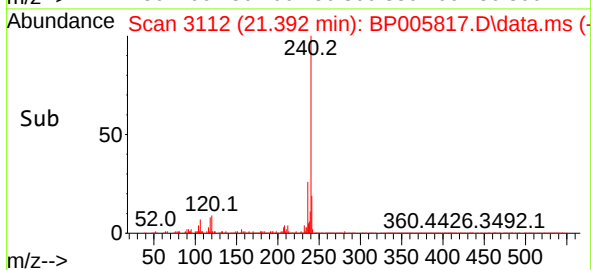
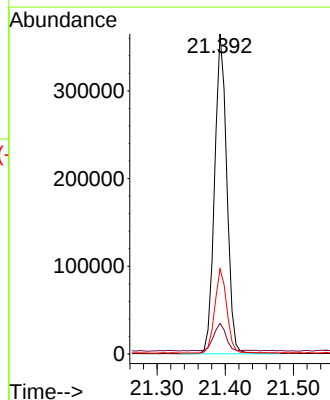
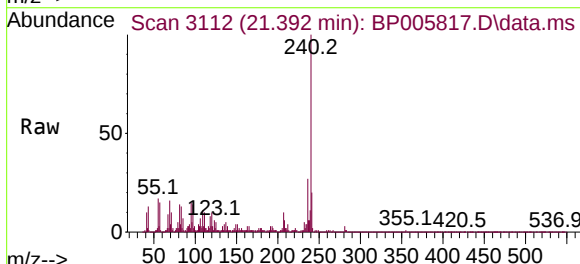
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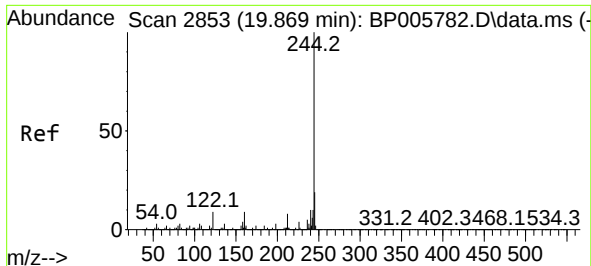
Tgt Ion:188 Resp: 397234
Ion Ratio Lower Upper
188 100
94 7.1 5.6 8.4
80 7.7 6.3 9.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP005817.D
Acq: 09 Jun 2021 19:44

Tgt Ion:240 Resp: 454575
Ion Ratio Lower Upper
240 100
120 9.6 6.5 9.7
236 26.6 20.6 31.0



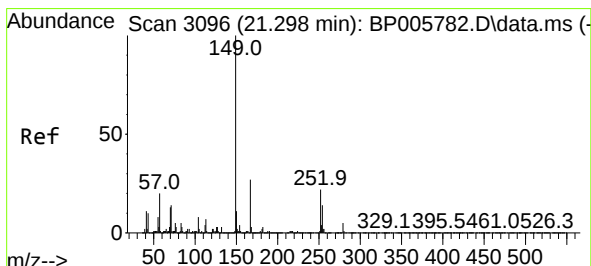
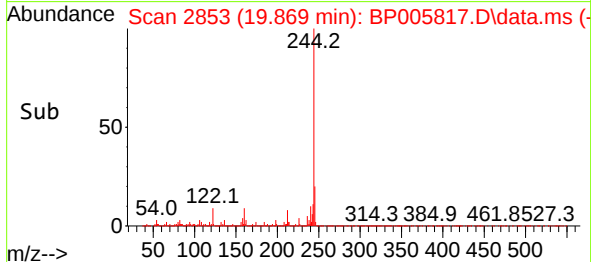
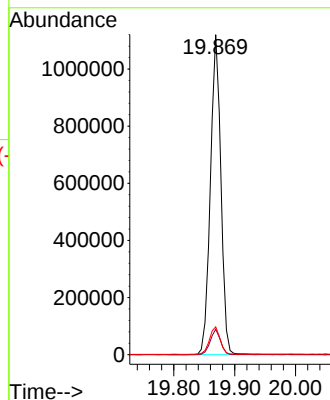
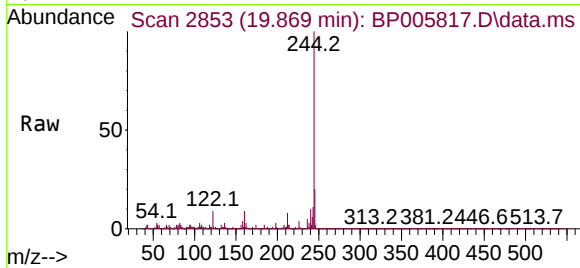


#79
 Terphenyl-d14
 Concen: 55.13 ng
 RT: 19.869 min Scan# 2853
 Delta R.T. -0.000 min
 Lab File: BP005817.D
 Acq: 09 Jun 2021 19:44

Instrument :
 BNA_P
 ClientSampleId :
 STONE-COMP-1

Tgt Ion:244 Resp: 1338253

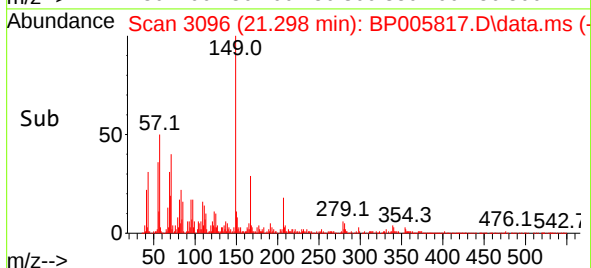
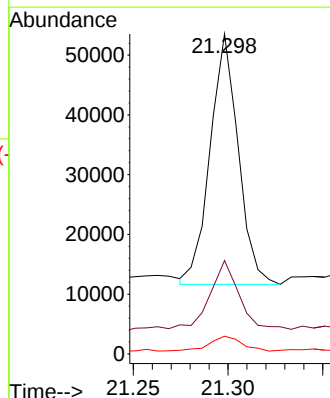
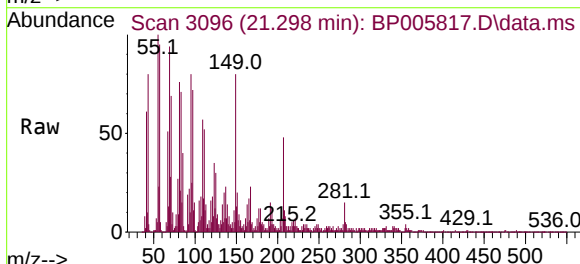
Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.0	9.0
122	8.7	7.1	10.7

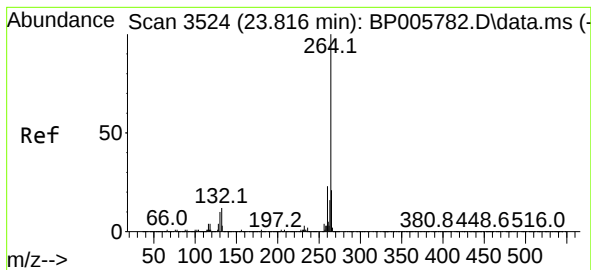


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.26 ng
 RT: 21.298 min Scan# 3096
 Delta R.T. 0.000 min
 Lab File: BP005817.D
 Acq: 09 Jun 2021 19:44

Tgt Ion:149 Resp: 43275

Ion	Ratio	Lower	Upper
149	100		
167	29.2	21.9	32.9
279	5.6	4.3	6.5





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.822 min Scan# 3525
 Delta R.T. 0.006 min
 Lab File: BP005817.D
 Acq: 09 Jun 2021 19:44

Instrument :
 BNA_P
 ClientSampleId :
 STONE-COMP-1

Tgt Ion:264 Resp: 531571
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.6 28.0
 265 21.9 17.6 26.4

