

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062121\
 Data File : BP005997.D
 Acq On : 21 Jun 2021 16:50
 Operator : CG/JU
 Sample : M2709-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SPLP-AMND-COMP-E

Quant Time: Jun 21 17:28:28 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)

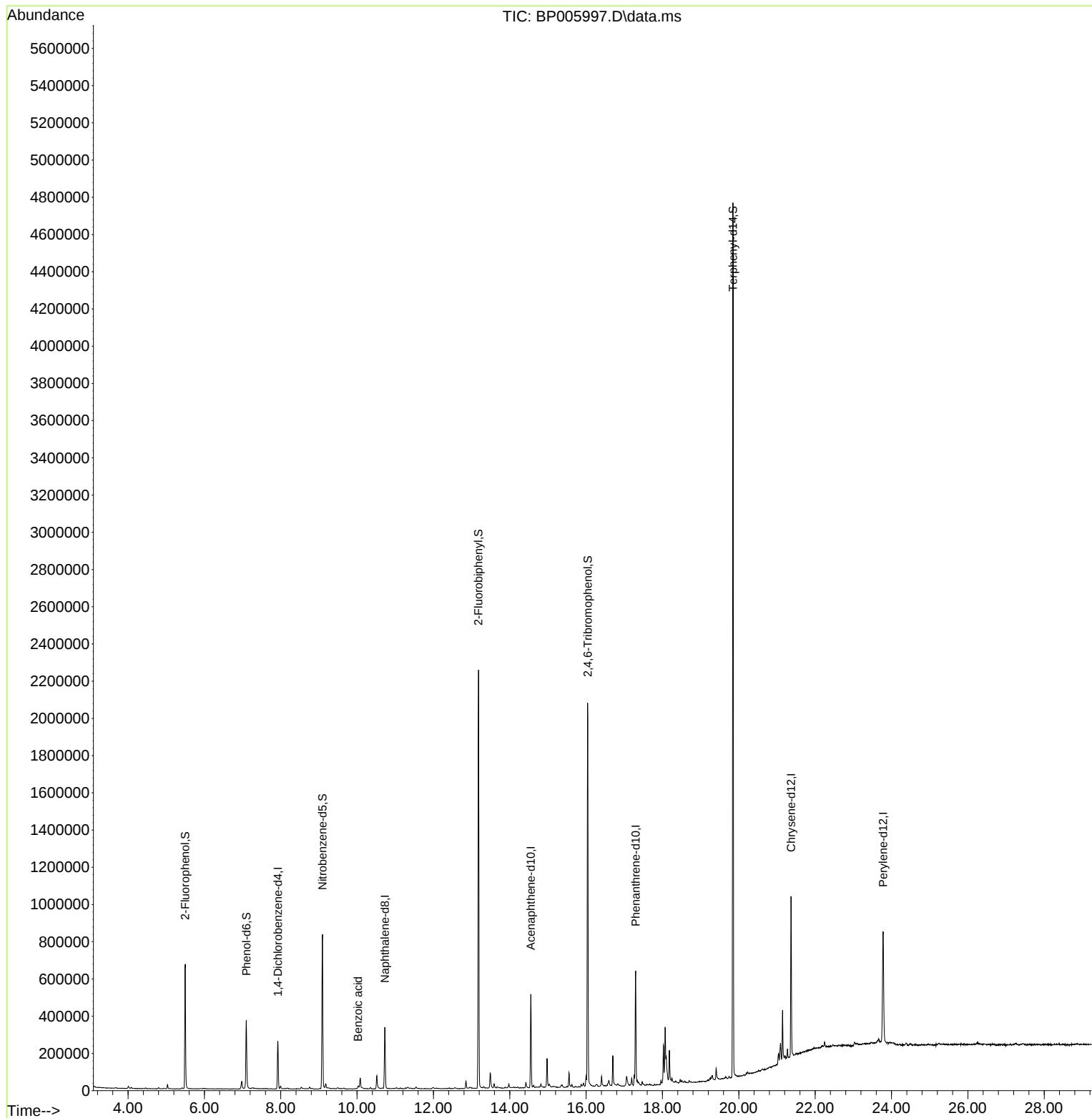
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	73007	20.00	ng	0.00
21) Naphthalene-d8	10.728	136	277444	20.00	ng	0.00
39) Acenaphthene-d10	14.551	164	170971	20.00	ng	0.00
64) Phenanthrene-d10	17.298	188	370331	20.00	ng	0.00
76) Chrysene-d12	21.369	240	430865	20.00	ng	-0.01
86) Perylene-d12	23.780	264	475586	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	315546	69.35	ng	0.00
7) Phenol-d6	7.099	99	224472	38.06	ng	0.00
23) Nitrobenzene-d5	9.093	82	503164	88.91	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	450893	153.68	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	1139515	87.52	ng	0.00
79) Terphenyl-d14	19.845	244	2206360	95.89	ng	-0.01
Target Compounds						
32) Benzoic acid	10.028	122	6387	8.09	ng	Qvalue 93

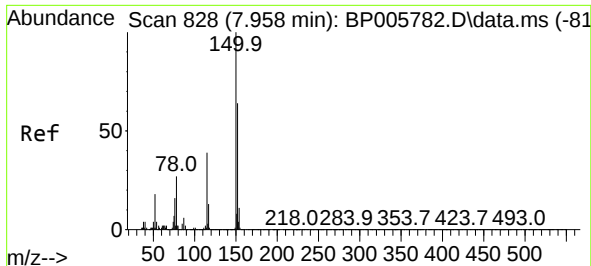
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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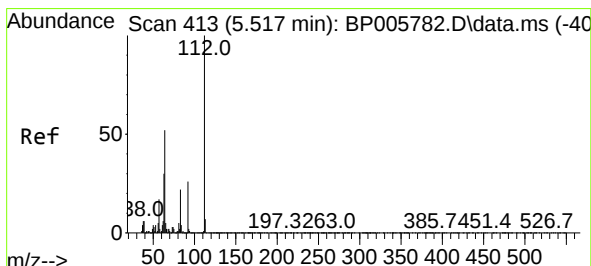
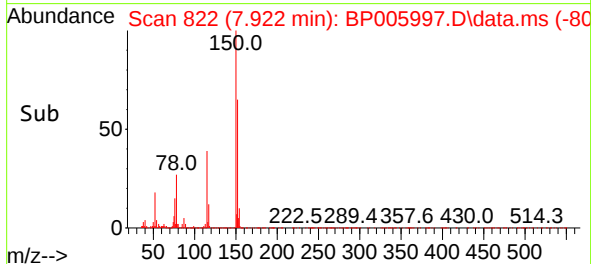
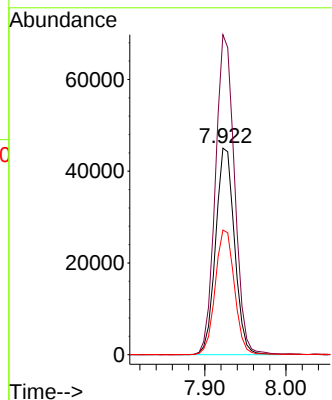
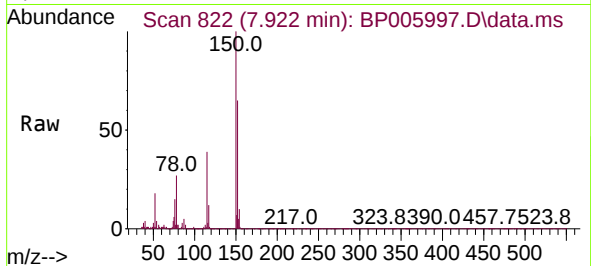




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BP005997.D
Acq: 21 Jun 2021 16:50

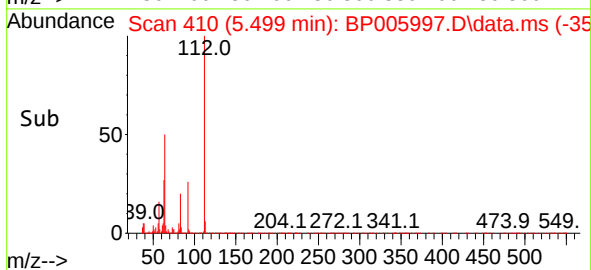
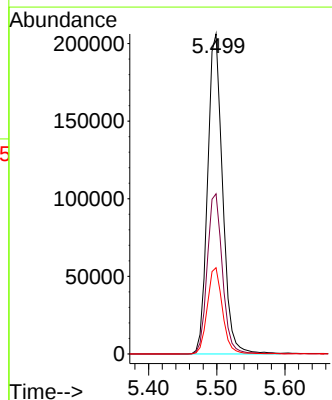
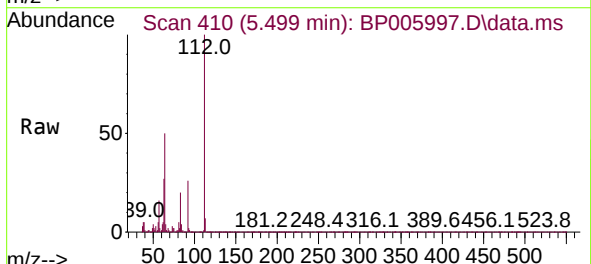
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-E

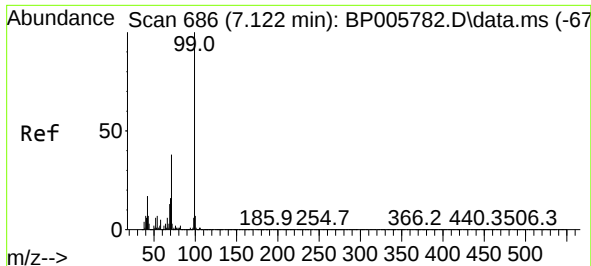
Tgt Ion:152 Resp: 73007
Ion Ratio Lower Upper
152 100
150 155.0 125.6 188.4
115 60.4 48.5 72.7



#5
2-Fluorophenol
Concen: 69.35 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.000 min
Lab File: BP005997.D
Acq: 21 Jun 2021 16:50

Tgt Ion:112 Resp: 315546
Ion Ratio Lower Upper
112 100
64 50.1 41.4 62.2
63 27.0 23.8 35.8

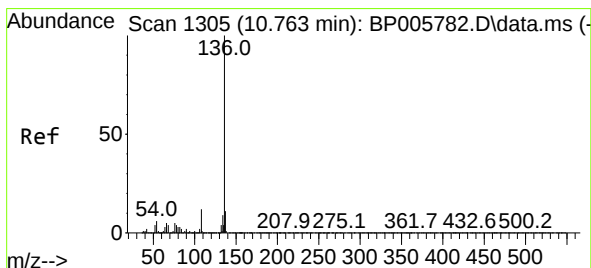
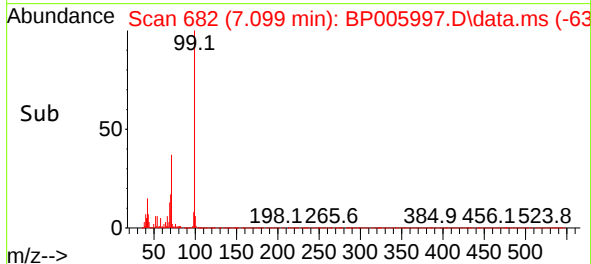
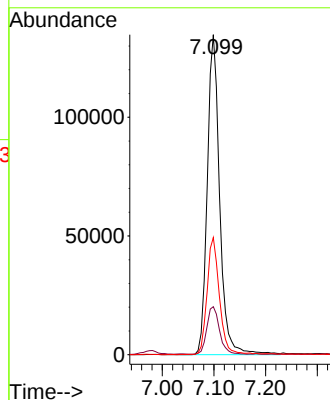
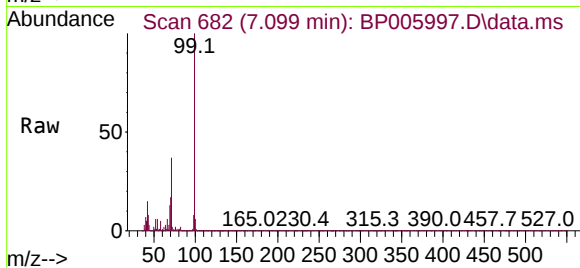




#7
Phenol-d6
Concen: 38.06 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP005997.D
Acq: 21 Jun 2021 16:50

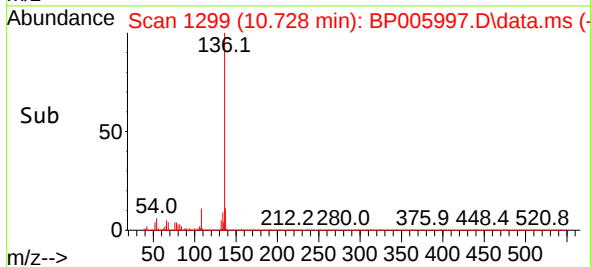
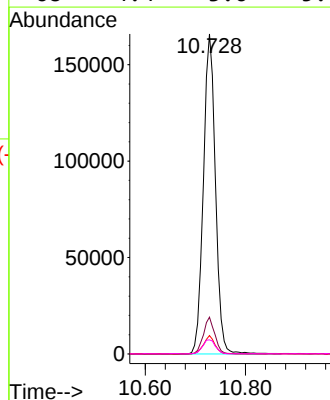
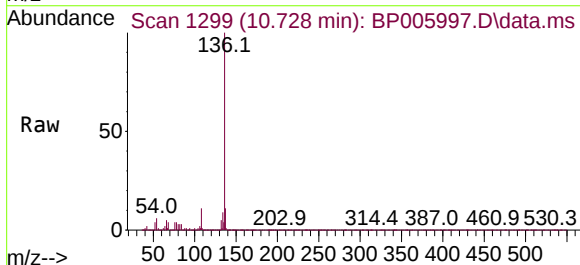
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-E

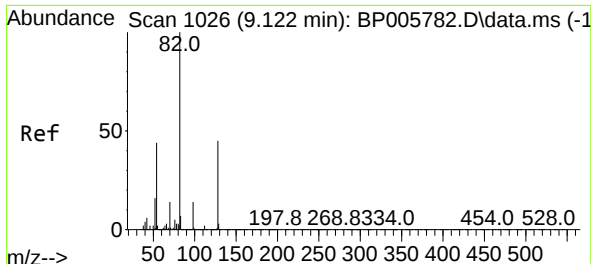
Tgt Ion:	99	Resp:	224472
Ion	Ratio	Lower	Upper
99	100		
42	15.0	13.4	20.0
71	36.6	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP005997.D
Acq: 21 Jun 2021 16:50

Tgt Ion:	136	Resp:	277444
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	12.8
54	5.8	4.6	6.8
68	4.4	3.6	5.4

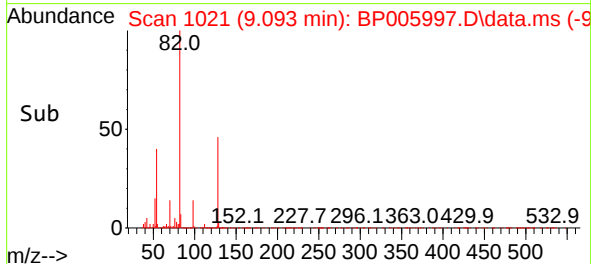
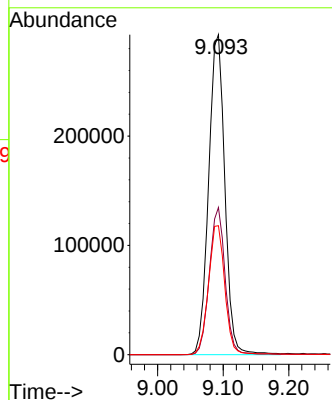
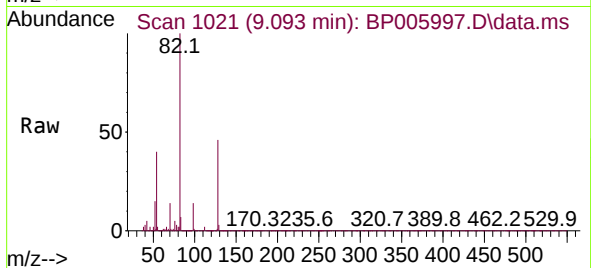




#23
Nitrobenzene-d5
Concen: 88.91 ng
RT: 9.093 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP005997.D
Acq: 21 Jun 2021 16:50

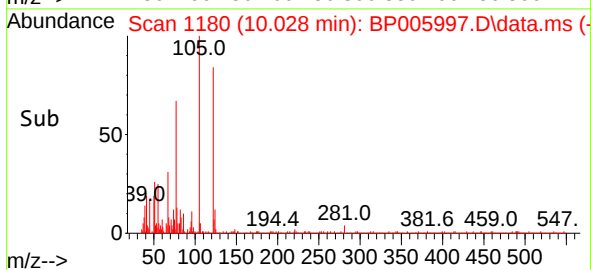
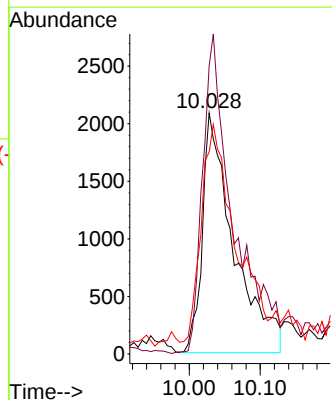
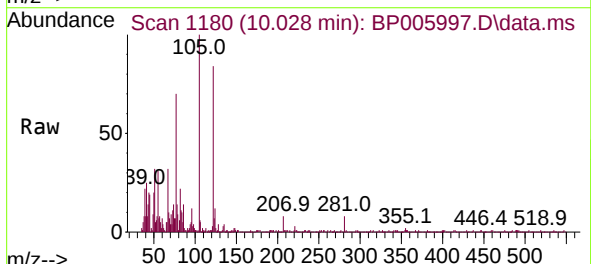
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-E

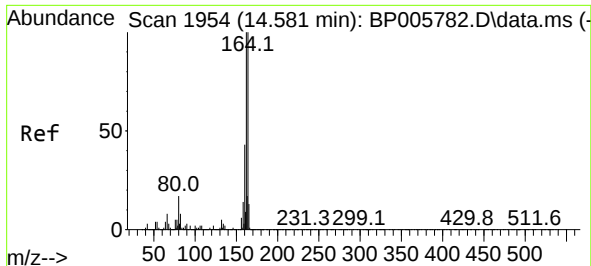
Tgt Ion: 82 Resp: 503164
Ion Ratio Lower Upper
82 100
128 46.0 35.7 53.5
54 40.3 35.0 52.4



#32
Benzoic acid
Concen: 8.09 ng
RT: 10.028 min Scan# 1180
Delta R.T. -0.053 min
Lab File: BP005997.D
Acq: 21 Jun 2021 16:50

Tgt Ion: 122 Resp: 6387
Ion Ratio Lower Upper
122 100
105 119.6 103.2 143.2
77 83.8 76.2 116.2

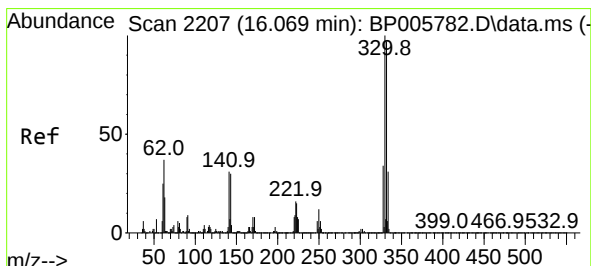
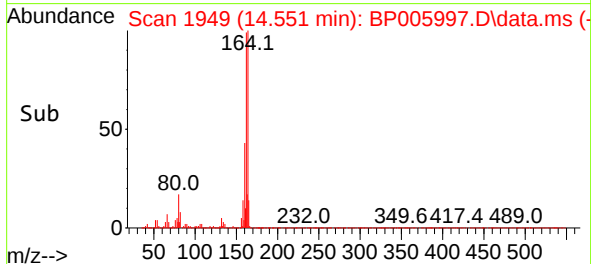
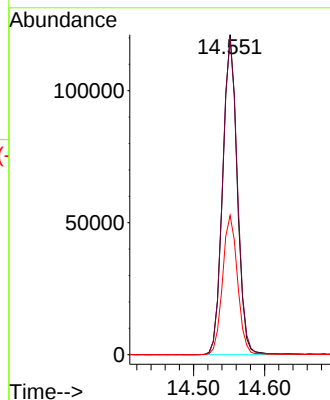
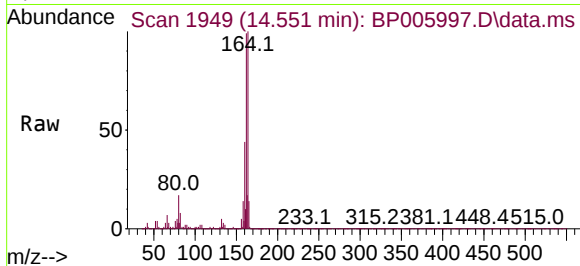




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP005997.D
Acq: 21 Jun 2021 16:50

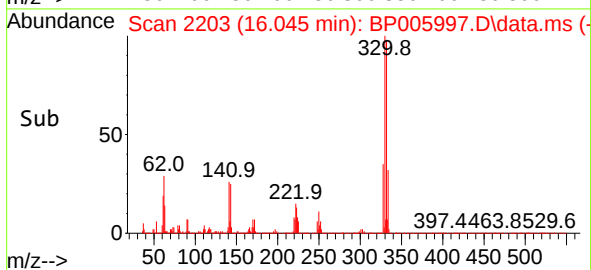
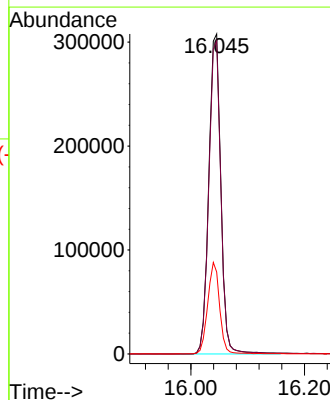
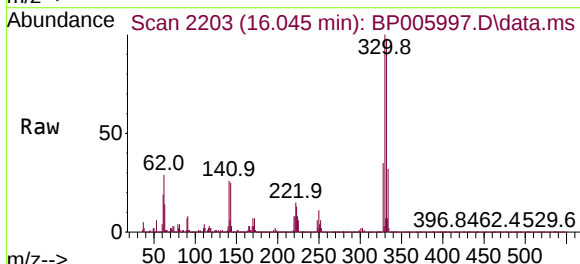
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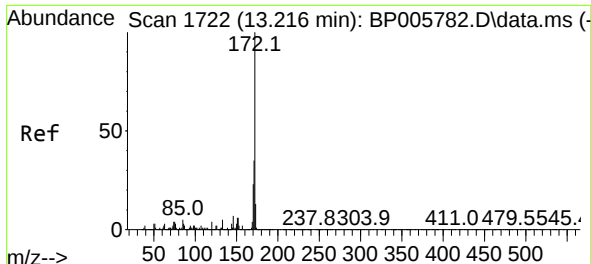
Tgt Ion:164 Resp: 170971
Ion Ratio Lower Upper
164 100
162 98.8 80.2 120.2
160 43.5 34.5 51.7



#42
2,4,6-Tribromophenol
Concen: 153.68 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005997.D
Acq: 21 Jun 2021 16:50

Tgt Ion:330 Resp: 450893
Ion Ratio Lower Upper
330 100
332 98.0 77.8 116.8
141 28.1 25.4 38.2

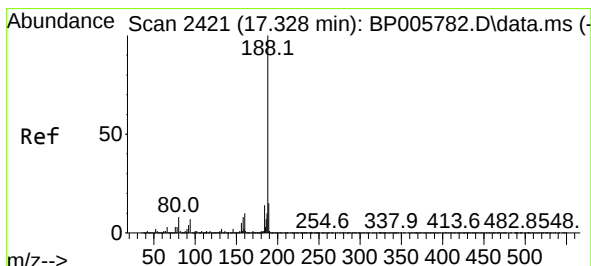
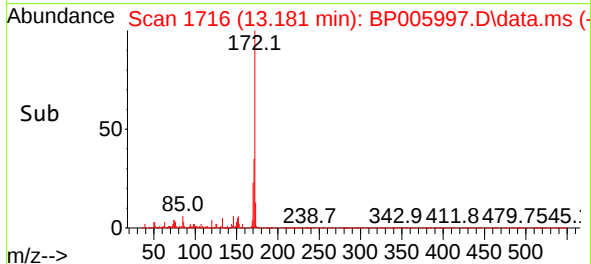
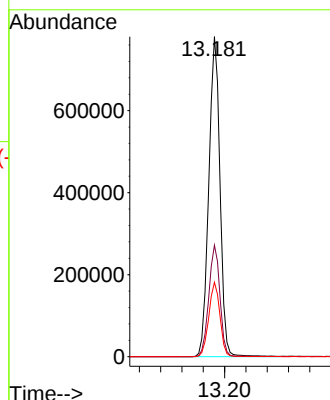
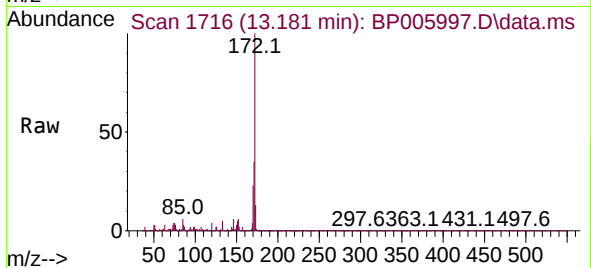




#45
2-Fluorobiphenyl
Concen: 87.52 ng
RT: 13.181 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP005997.D
Acq: 21 Jun 2021 16:50

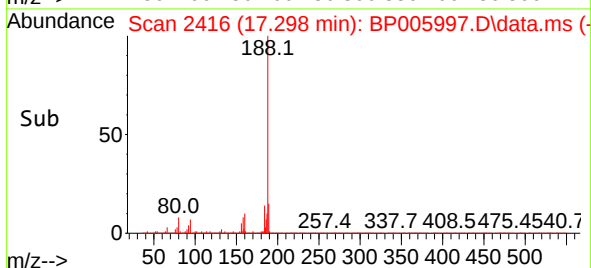
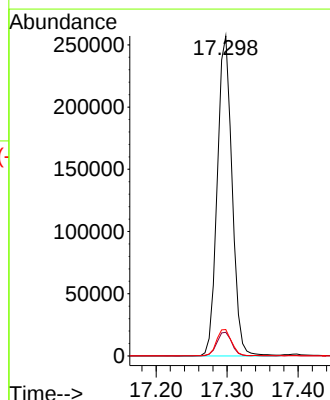
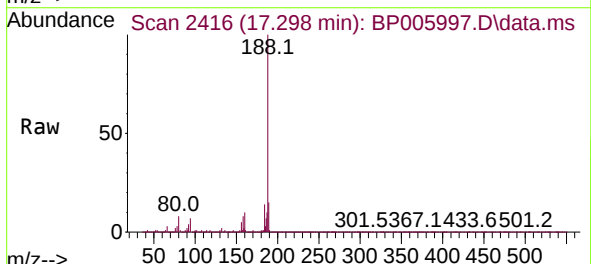
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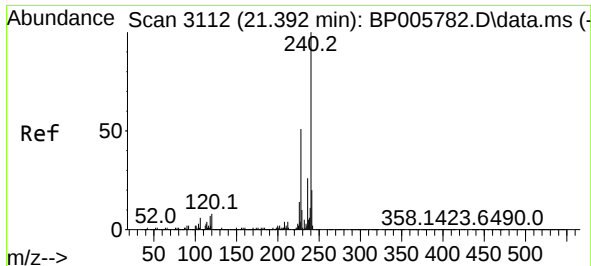
Tgt Ion:172 Resp: 1139515
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.2 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP005997.D
Acq: 21 Jun 2021 16:50

Tgt Ion:188 Resp: 370331
Ion Ratio Lower Upper
188 100
94 7.4 5.6 8.4
80 8.2 6.3 9.5

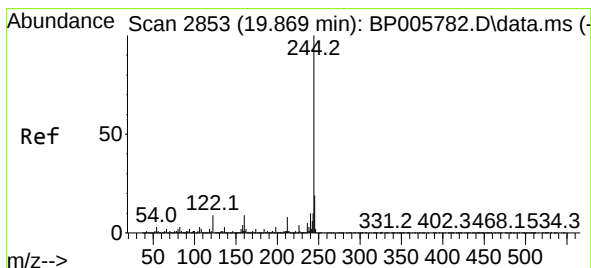
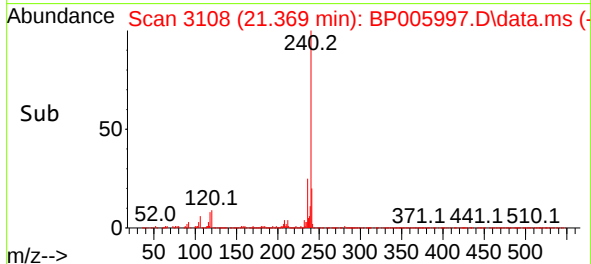
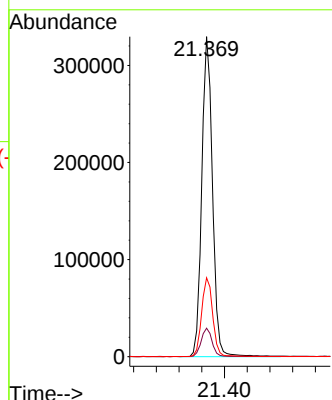
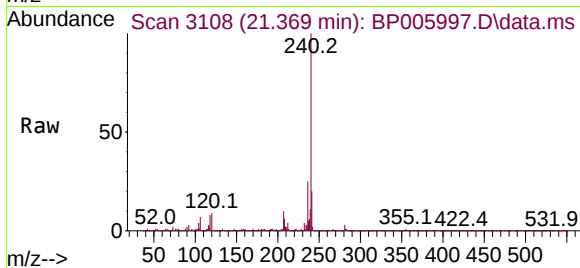




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.369 min Scan# 3108
Delta R.T. -0.012 min
Lab File: BP005997.D
Acq: 21 Jun 2021 16:50

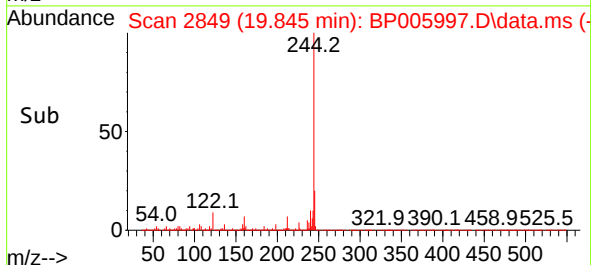
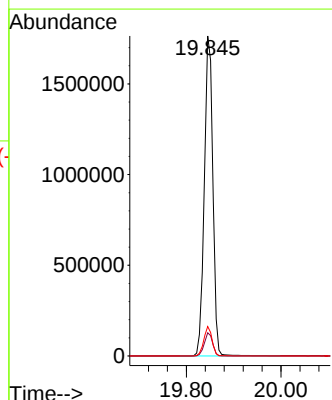
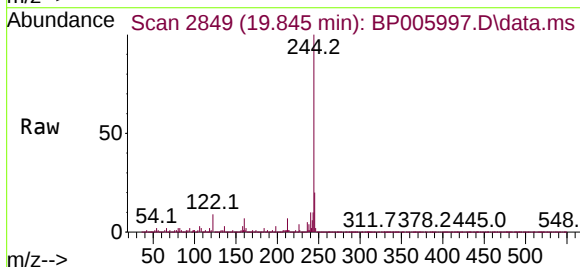
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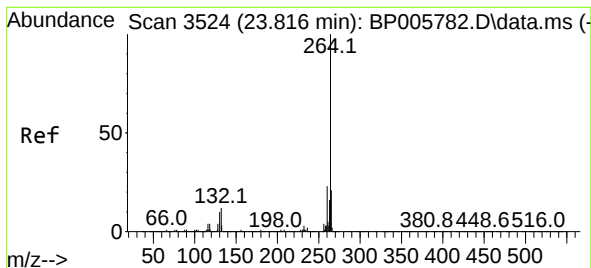
Tgt Ion:240 Resp: 430865
Ion Ratio Lower Upper
240 100
120 8.9 6.5 9.7
236 24.6 20.6 31.0



#79
Terphenyl-d14
Concen: 95.89 ng
RT: 19.845 min Scan# 2849
Delta R.T. -0.012 min
Lab File: BP005997.D
Acq: 21 Jun 2021 16:50

Tgt Ion:244 Resp: 2206360
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 9.2 7.1 10.7





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.780 min Scan# 3518
 Delta R.T. -0.012 min
 Lab File: BP005997.D
 Acq: 21 Jun 2021 16:50

Instrument :
 BNA_P
 ClientSampleId :
 SPLP-AMND-COMP-E

Tgt Ion:264 Resp: 475586

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.6	28.0
265	21.9	17.6	26.4

