

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061821\
 Data File : BP005985.D
 Acq On : 18 Jun 2021 22:49
 Operator : CG/JU
 Sample : M2709-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 0240-AMND-COMP-E

Quant Time: Jun 19 00:27:42 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)

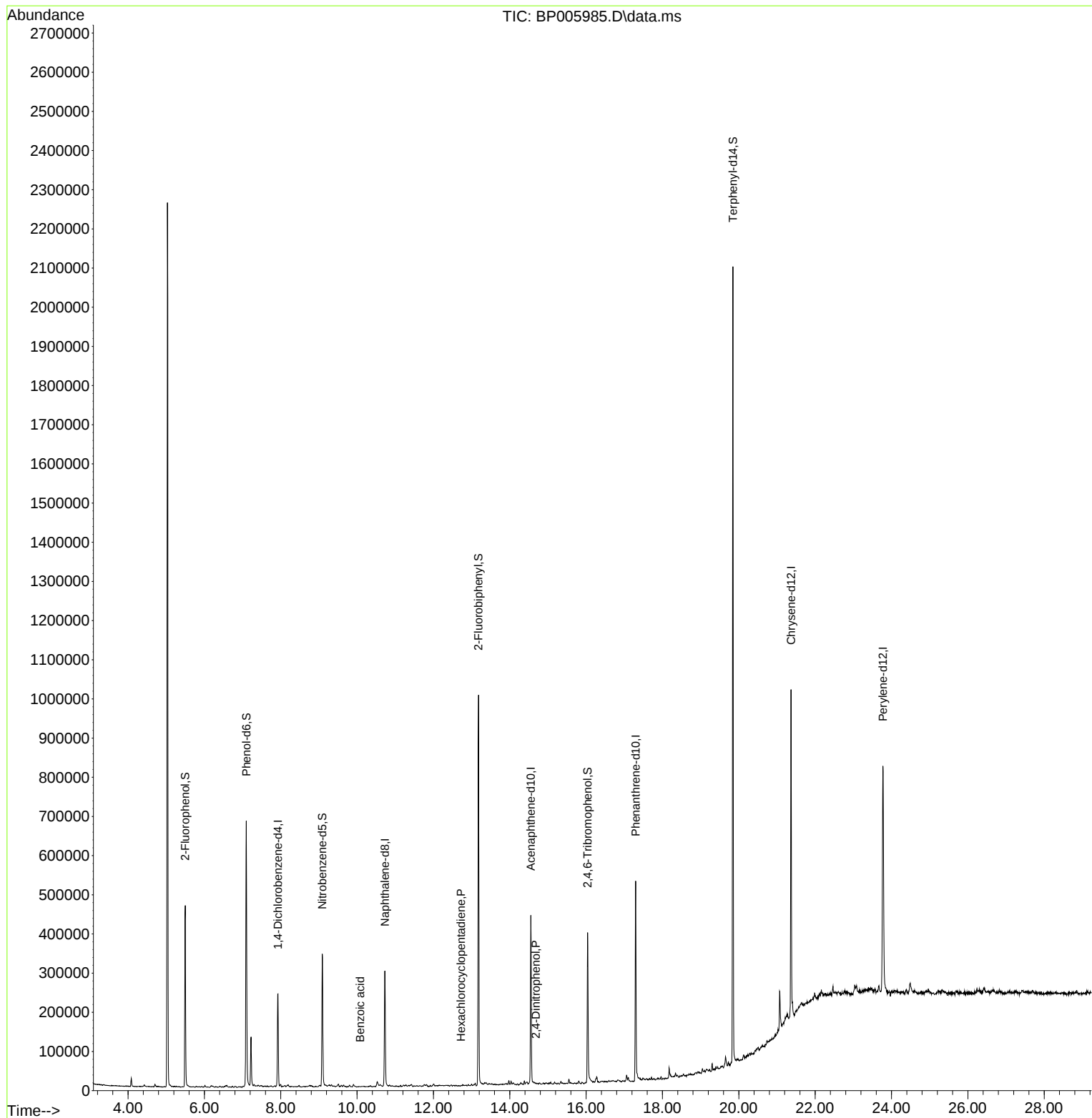
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	68532	20.00	ng	0.00
21) Naphthalene-d8	10.728	136	254863	20.00	ng	0.00
39) Acenaphthene-d10	14.551	164	151116	20.00	ng	0.00
64) Phenanthrene-d10	17.298	188	311649	20.00	ng	0.00
76) Chrysene-d12	21.369	240	397830	20.00	ng	-0.01
86) Perylene-d12	23.774	264	470396	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	211460	49.51	ng	0.00
7) Phenol-d6	7.099	99	404407	73.05	ng	0.00
23) Nitrobenzene-d5	9.087	82	214387	41.24	ng	0.00
42) 2,4,6-Tribromophenol	16.040	330	89356	34.46	ng	-0.01
45) 2-Fluorobiphenyl	13.181	172	504321	43.82	ng	0.00
79) Terphenyl-d14	19.845	244	936791	44.09	ng	-0.01
Target Compounds						
32) Benzoic acid	10.081	122	48	6.33	ng	Qvalue # 67
41) Hexachlorocyclopentadiene	12.722	237	7	5.51	ng	78
54) 2,4-Dinitrophenol	14.687	184	24	4.86	ng	# 1

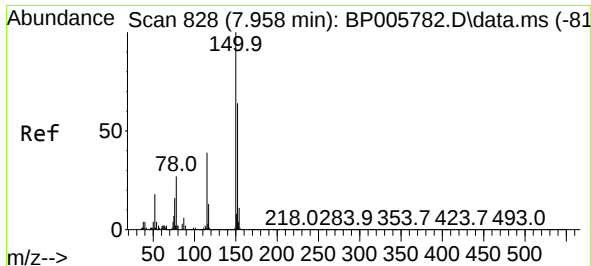
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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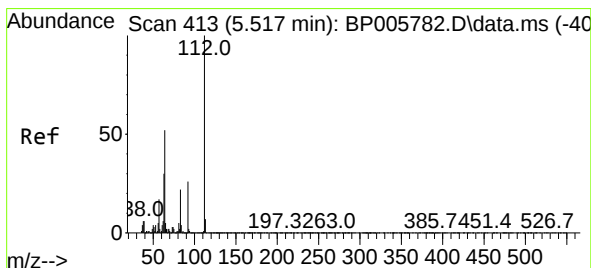
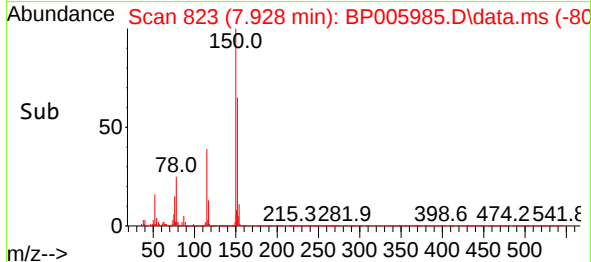
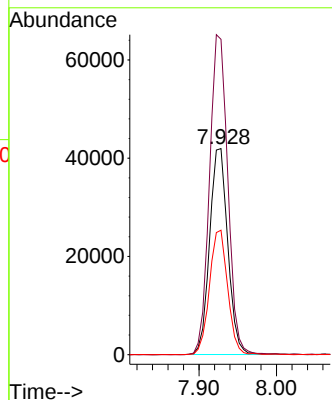
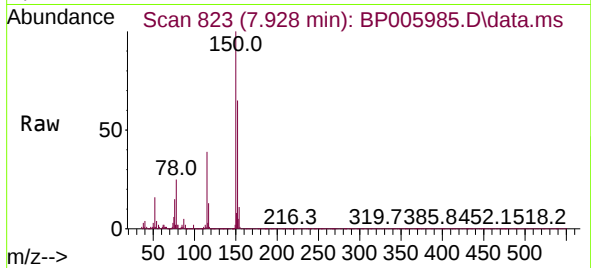




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.928 min Scan# 823
Delta R.T. 0.000 min
Lab File: BP005985.D
Acq: 18 Jun 2021 22:49

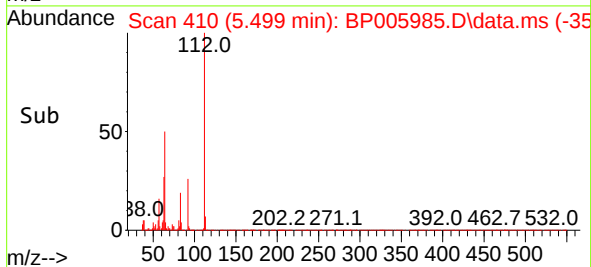
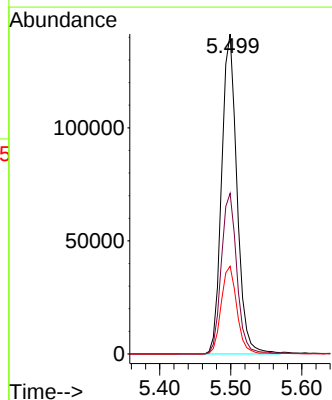
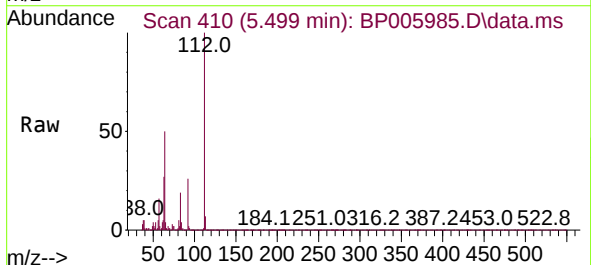
Instrument :
BNA_P
ClientSampleId :
0240-AMND-COMP-E

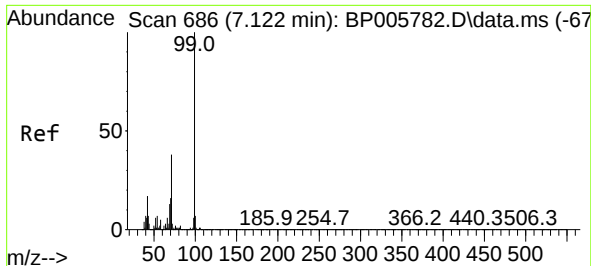
Tgt Ion:152 Resp: 68532
Ion Ratio Lower Upper
152 100
150 153.0 125.6 188.4
115 60.4 48.5 72.7



#5
2-Fluorophenol
Concen: 49.51 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.000 min
Lab File: BP005985.D
Acq: 18 Jun 2021 22:49

Tgt Ion:112 Resp: 211460
Ion Ratio Lower Upper
112 100
64 50.2 41.4 62.2
63 27.4 23.8 35.8

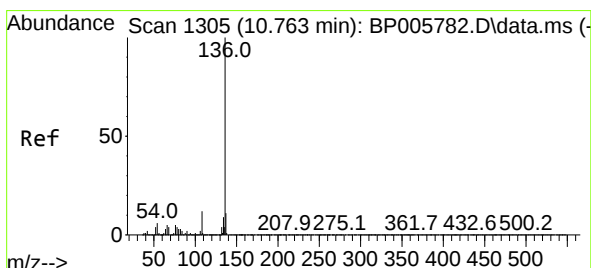
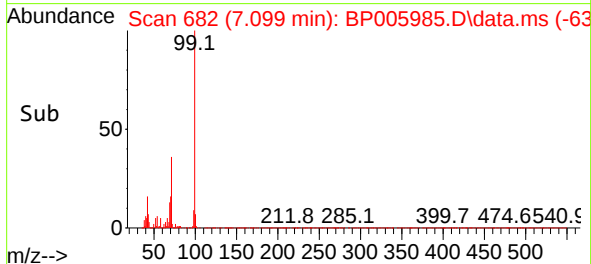
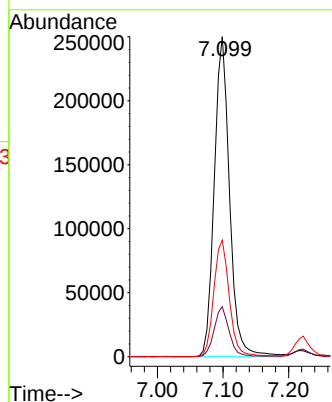
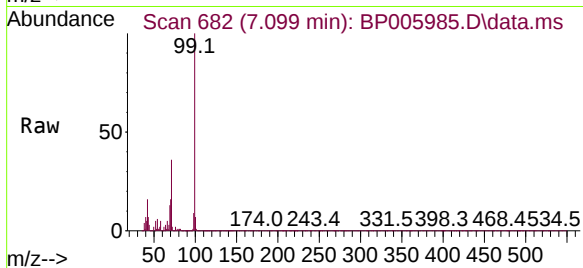




#7
Phenol-d6
Concen: 73.05 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP005985.D
Acq: 18 Jun 2021 22:49

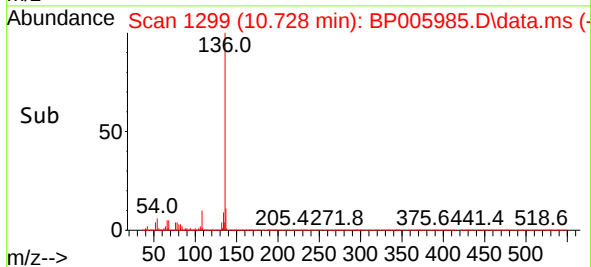
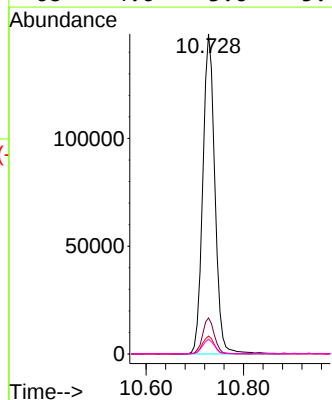
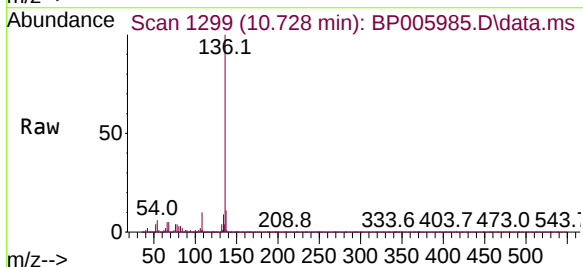
Instrument :
BNA_P
ClientSampleId :
0240-AMND-COMP-E

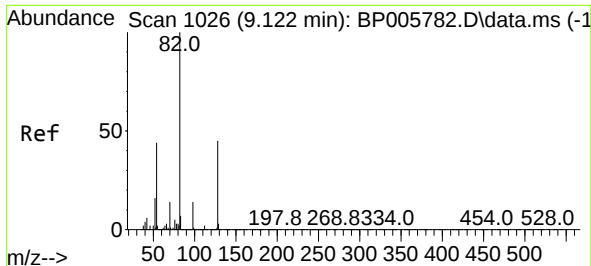
Tgt Ion: 99	Resp: 404407
Ion Ratio	Lower Upper
99 100	
42 15.6	13.4 20.0
71 36.4	30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP005985.D
Acq: 18 Jun 2021 22:49

Tgt Ion: 136	Resp: 254863
Ion Ratio	Lower Upper
136 100	
137 11.3	8.6 12.8
54 5.6	4.6 6.8
68 4.6	3.6 5.4

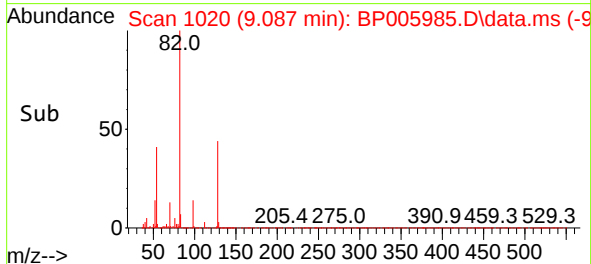
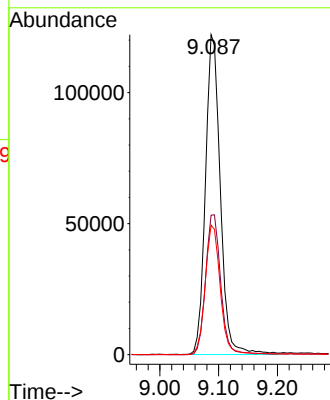
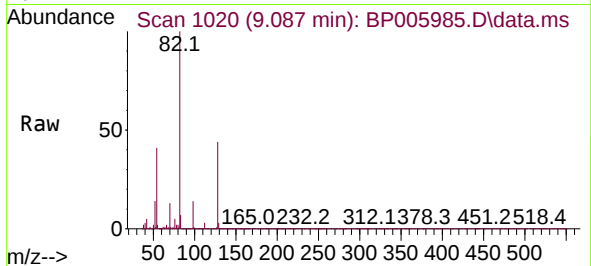




#23
Nitrobenzene-d5
Concen: 41.24 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BP005985.D
Acq: 18 Jun 2021 22:49

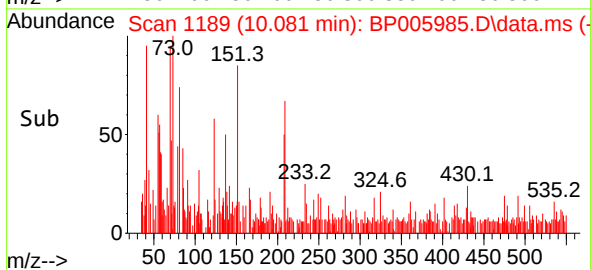
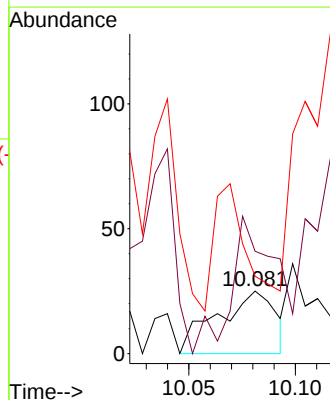
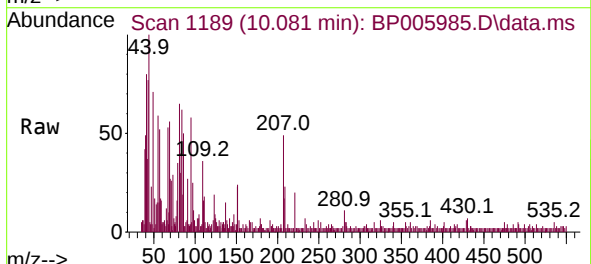
Instrument :
BNA_P
ClientSampleId :
0240-AMND-COMP-E

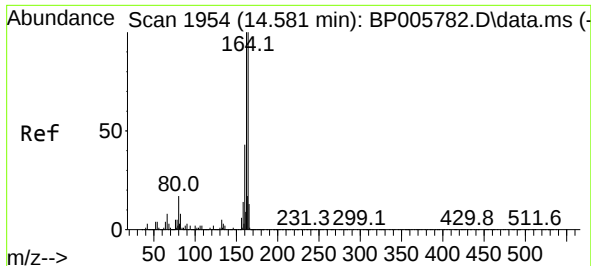
Tgt Ion: 82 Resp: 214387
Ion Ratio Lower Upper
82 100
128 43.6 35.7 53.5
54 40.5 35.0 52.4



#32
Benzoic acid
Concen: 6.33 ng
RT: 10.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BP005985.D
Acq: 18 Jun 2021 22:49

Tgt Ion:122 Resp: 48
Ion Ratio Lower Upper
122 100
105 164.0 103.2 143.2#
77 124.0 76.2 116.2#

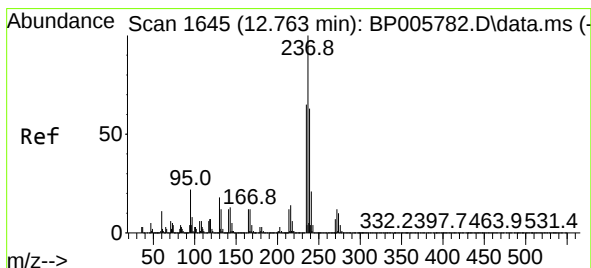
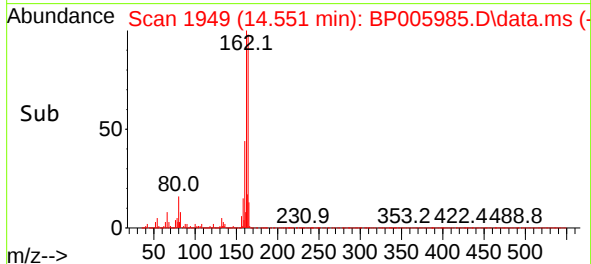
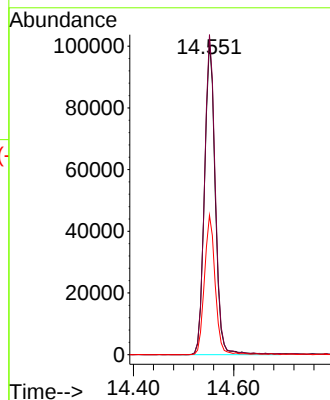
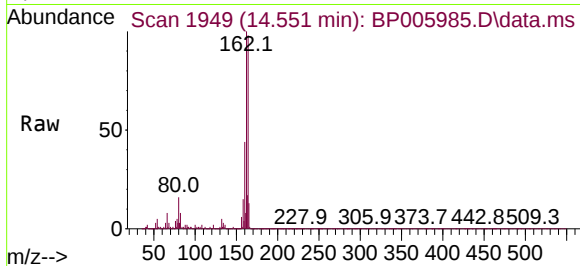




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP005985.D
Acq: 18 Jun 2021 22:49

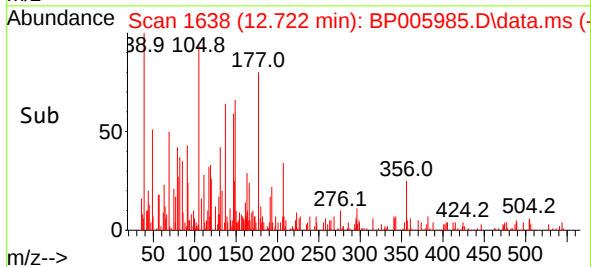
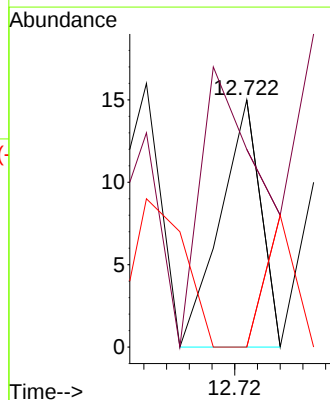
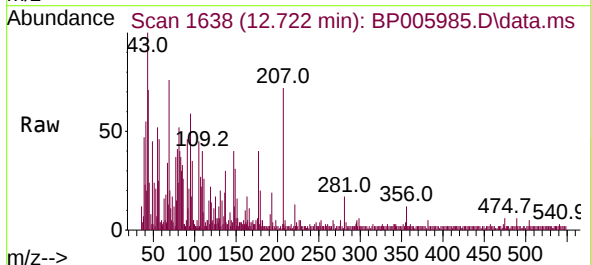
Instrument :
BNA_P
ClientSampleId :
0240-AMND-COMP-E

Tgt Ion:164 Resp: 151116
Ion Ratio Lower Upper
164 100
162 102.0 80.2 120.2
160 44.4 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.722 min Scan# 1638
Delta R.T. -0.011 min
Lab File: BP005985.D
Acq: 18 Jun 2021 22:49

Tgt Ion:237 Resp: 7
Ion Ratio Lower Upper
237 100
235 80.0 44.5 84.5
272 0.0 0.0 32.5

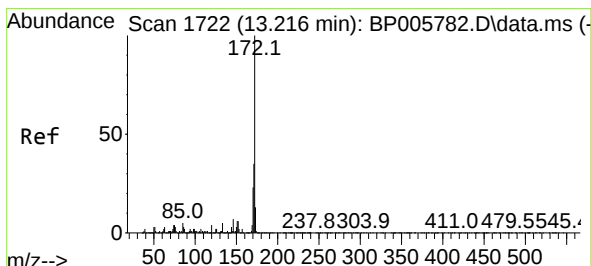
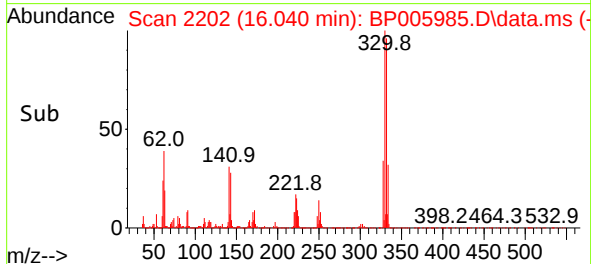
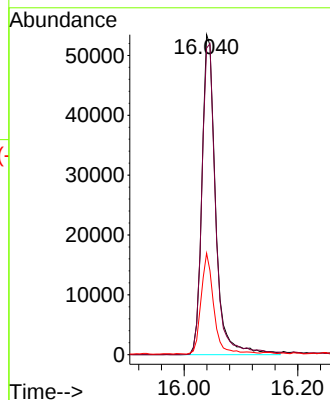
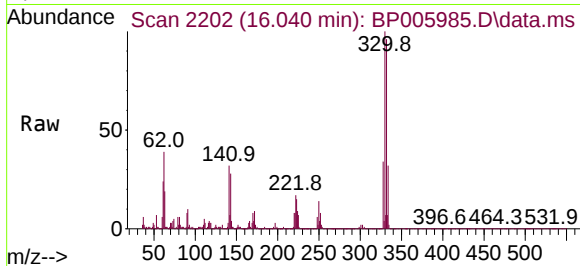




#42
2,4,6-Tribromophenol
Concen: 34.46 ng
RT: 16.040 min Scan# 2202
Delta R.T. -0.011 min
Lab File: BP005985.D
Acq: 18 Jun 2021 22:49

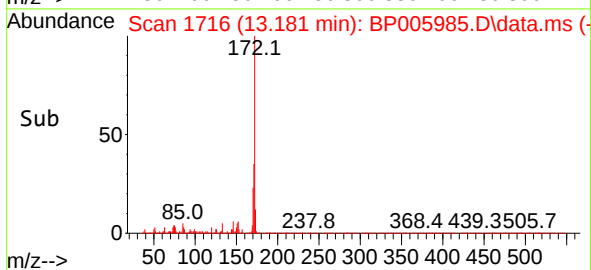
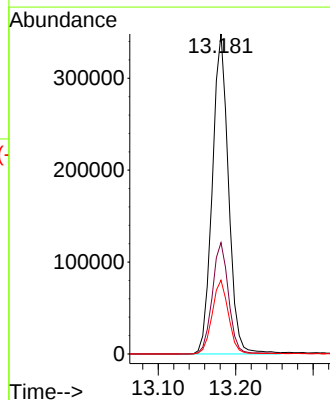
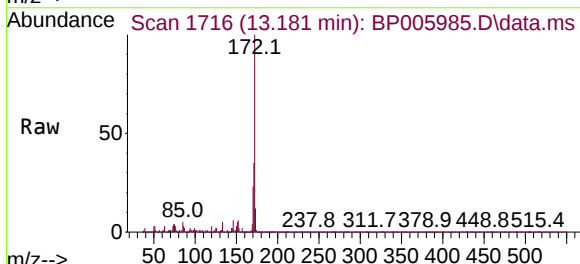
Instrument :
BNA_P
ClientSampleId :
0240-AMND-COMP-E

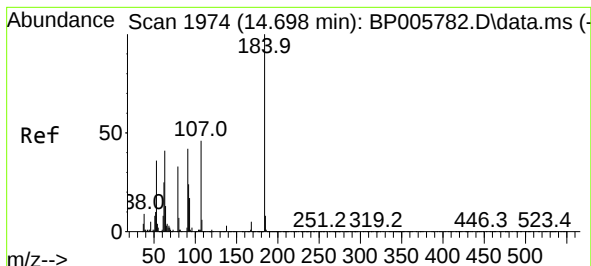
Tgt Ion: 330 Resp: 89356
Ion Ratio Lower Upper
330 100
332 98.6 77.8 116.8
141 28.8 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 43.82 ng
RT: 13.181 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP005985.D
Acq: 18 Jun 2021 22:49

Tgt Ion: 172 Resp: 504321
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.1 18.6 27.8

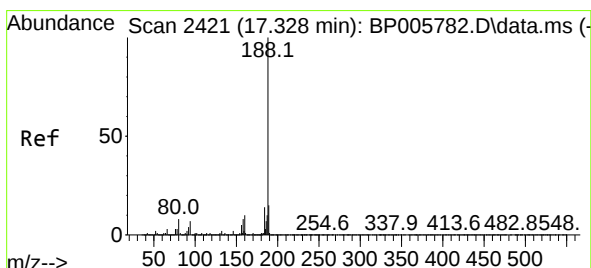
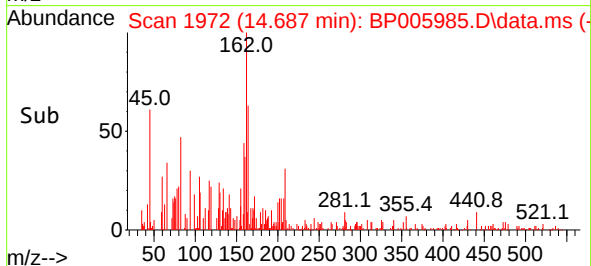
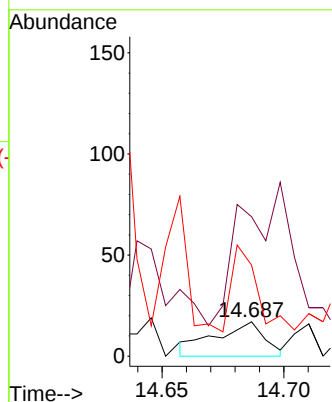
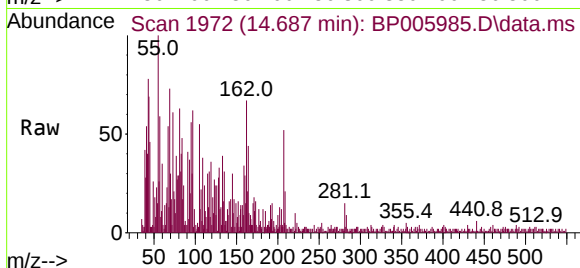




#54
2,4-Dinitrophenol
Concen: 4.86 ng
RT: 14.687 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BP005985.D
Acq: 18 Jun 2021 22:49

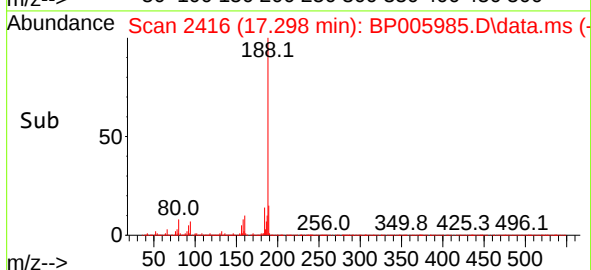
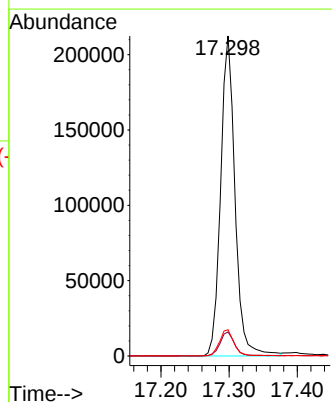
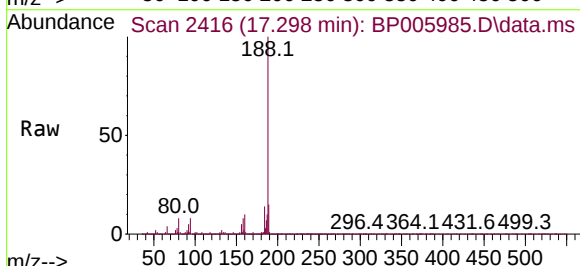
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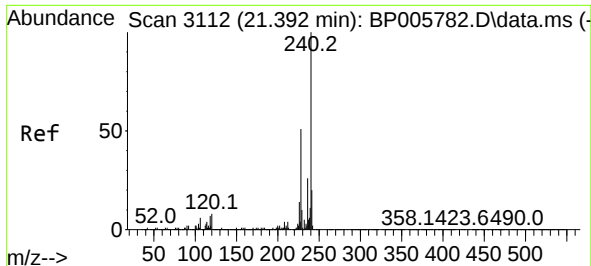
Tgt Ion	Ratio	Lower	Upper
184	100		
63	405.9	47.0	70.6#
154	264.7	52.3	78.5#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP005985.D
Acq: 18 Jun 2021 22:49

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.5	5.6	8.4
80	8.2	6.3	9.5

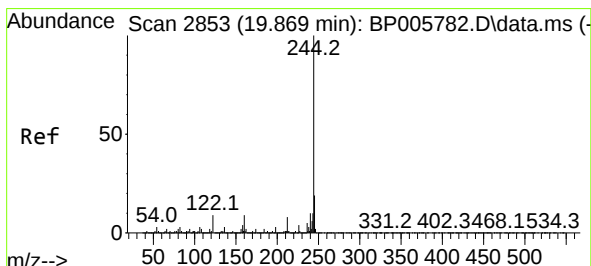
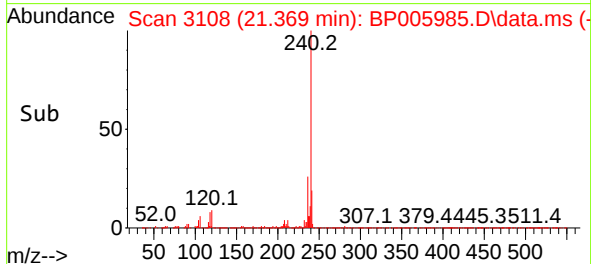
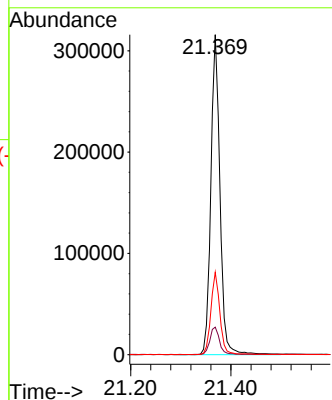
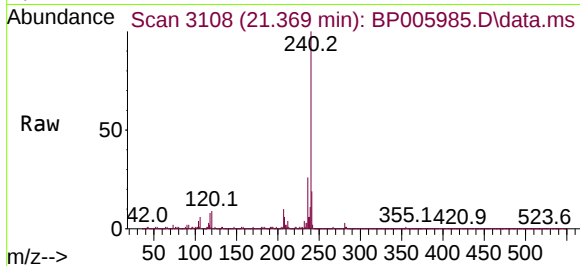




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.369 min Scan# 3108
Delta R.T. -0.011 min
Lab File: BP005985.D
Acq: 18 Jun 2021 22:49

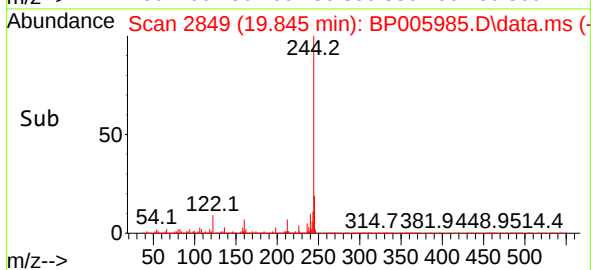
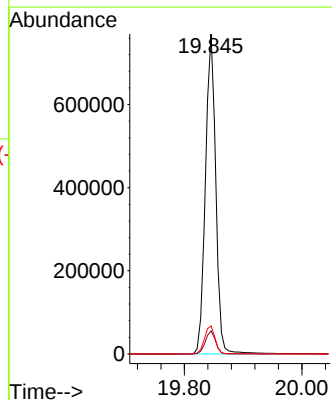
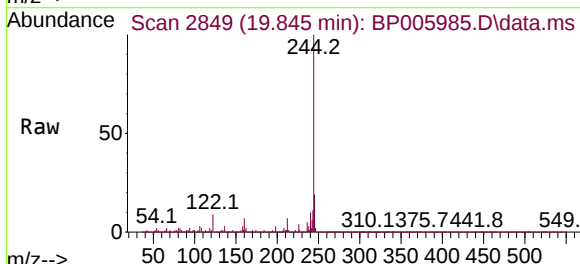
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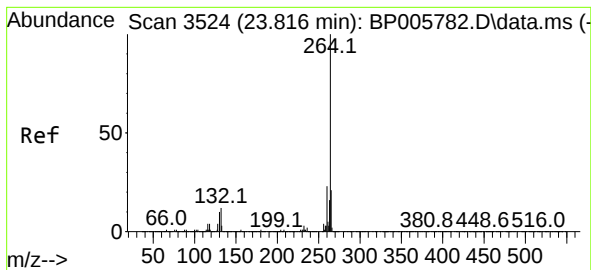
Tgt Ion:240 Resp: 397830
Ion Ratio Lower Upper
240 100
120 8.6 6.5 9.7
236 25.8 20.6 31.0



#79
Terphenyl-d14
Concen: 44.09 ng
RT: 19.845 min Scan# 2849
Delta R.T. -0.011 min
Lab File: BP005985.D
Acq: 18 Jun 2021 22:49

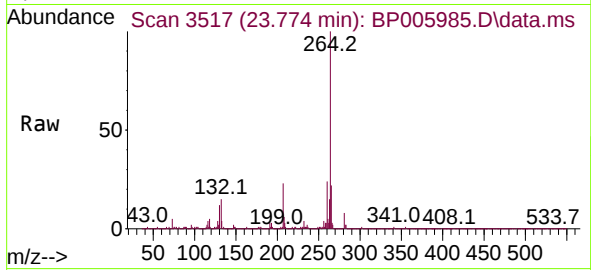
Tgt Ion:244 Resp: 936791
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 8.7 7.1 10.7





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.774 min Scan# 3517
 Delta R.T. -0.017 min
 Lab File: BP005985.D
 Acq: 18 Jun 2021 22:49

Instrument :
 BNA_P
 ClientSampleId :
 0240-AMND-COMP-E



Tgt Ion:	264	Resp:	470396
Ion Ratio	Lower	Upper	
264	100		
260	23.6	18.6	28.0
265	22.2	17.6	26.4

