

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061621\
 Data File : BP005959.D
 Acq On : 16 Jun 2021 21:05
 Operator : CG/JU
 Sample : M2672-24
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 17-B6(20-24)

Quant Time: Jun 17 01:59:14 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)

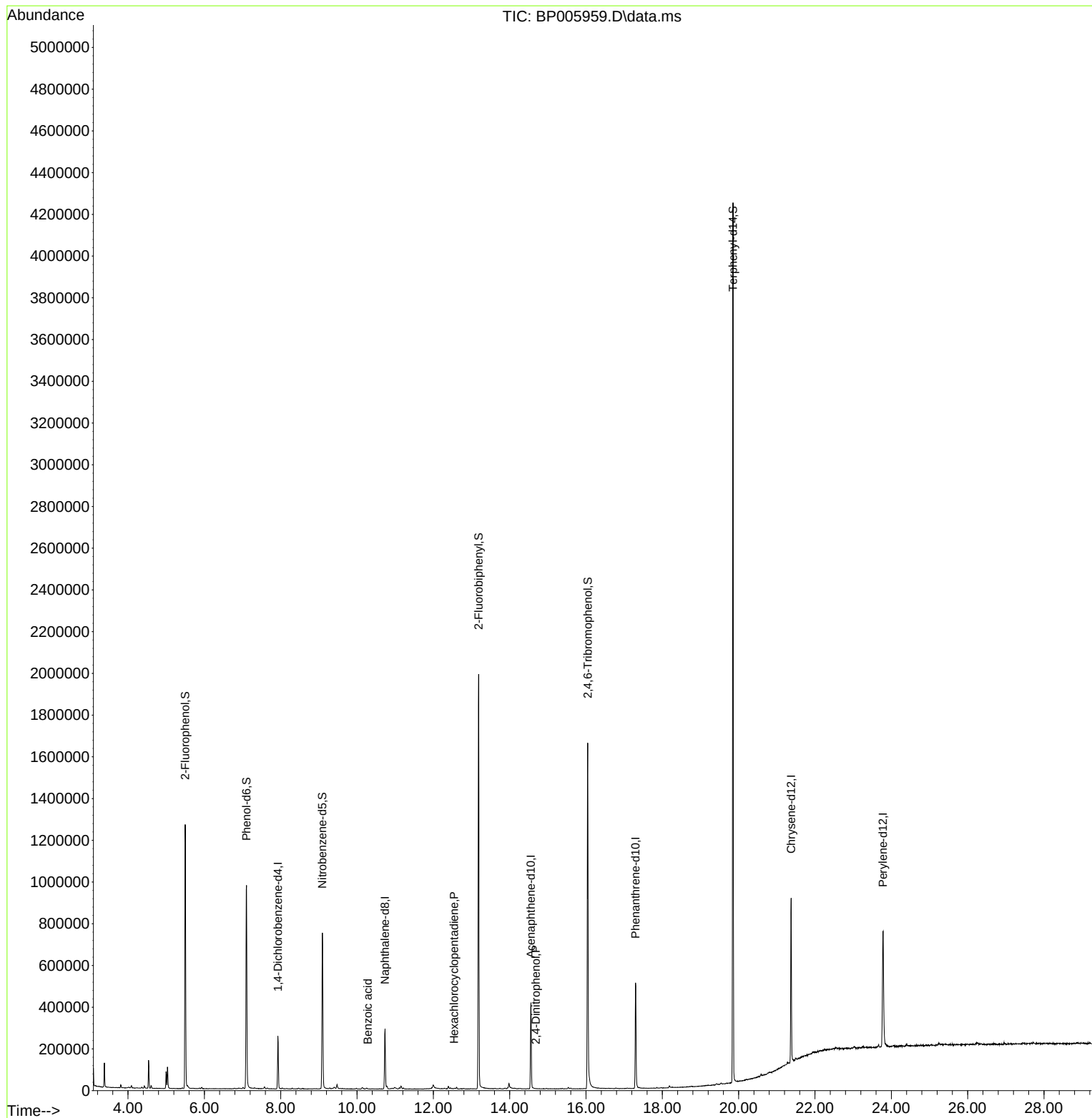
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	67412	20.00	ng	0.00
21) Naphthalene-d8	10.734	136	245027	20.00	ng	0.00
39) Acenaphthene-d10	14.557	164	149902	20.00	ng	0.00
64) Phenanthrene-d10	17.298	188	328005	20.00	ng	0.00
76) Chrysene-d12	21.374	240	406973	20.00	ng	0.00
86) Perylene-d12	23.780	264	459702	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	563176	134.05	ng	0.00
7) Phenol-d6	7.105	99	582214	106.92	ng	0.00
23) Nitrobenzene-d5	9.093	82	442760	88.59	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	376609	146.40	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	1014846	88.90	ng	0.00
79) Terphenyl-d14	19.851	244	1972464	90.75	ng	0.00
Target Compounds						
32) Benzoic acid	10.281	122	56	6.34	ng	Qvalue 91
41) Hexachlorocyclopentadiene	12.545	237	8	5.51	ng	81
54) 2,4-Dinitrophenol	14.686	184	7	4.85	ng	# 1

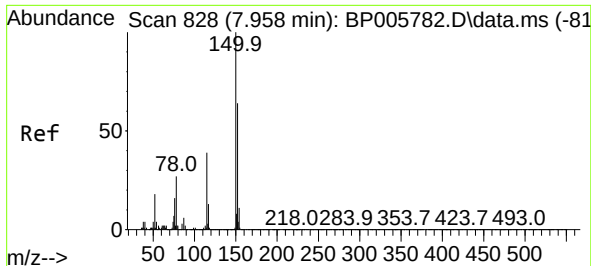
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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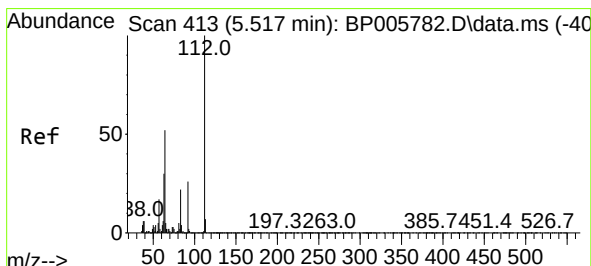
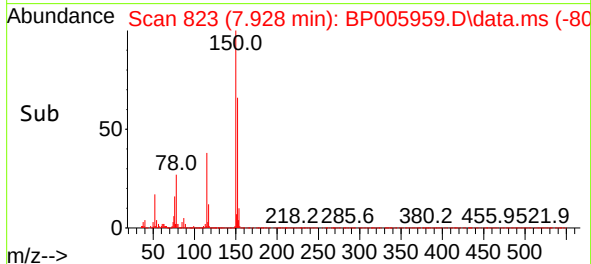
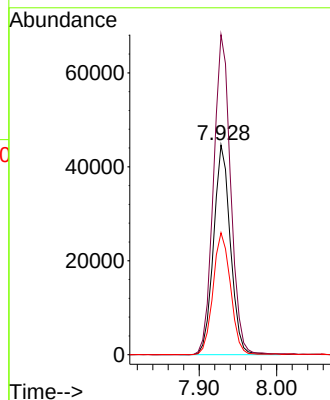
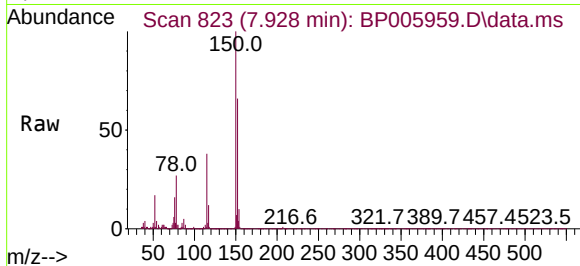




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.928 min Scan# 823
Delta R.T. 0.000 min
Lab File: BP005959.D
Acq: 16 Jun 2021 21:05

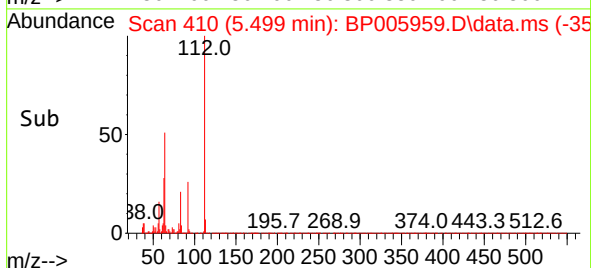
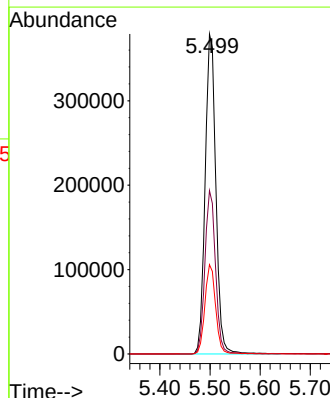
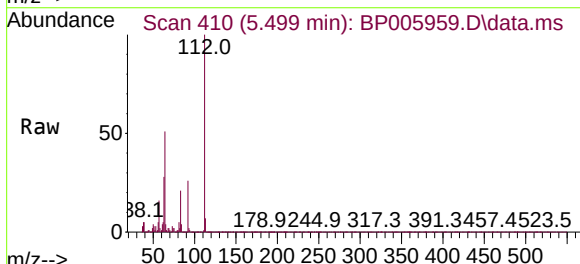
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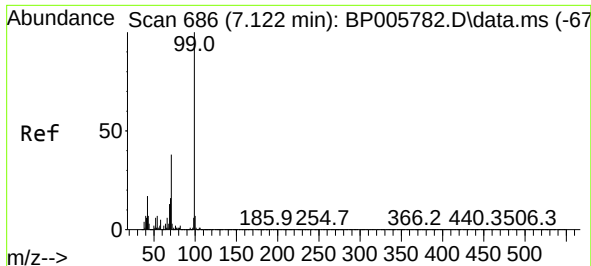
Tgt Ion:152 Resp: 67412
Ion Ratio Lower Upper
152 100
150 152.6 125.6 188.4
115 58.2 48.5 72.7



#5
2-Fluorophenol
Concen: 134.05 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.000 min
Lab File: BP005959.D
Acq: 16 Jun 2021 21:05

Tgt Ion:112 Resp: 563176
Ion Ratio Lower Upper
112 100
64 51.1 41.4 62.2
63 27.9 23.8 35.8

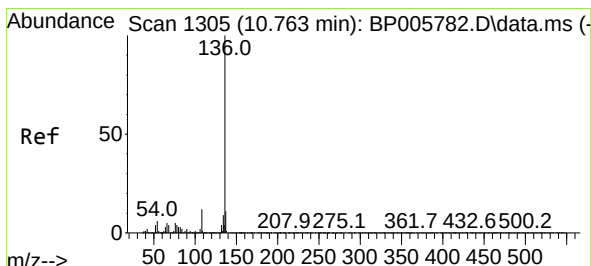
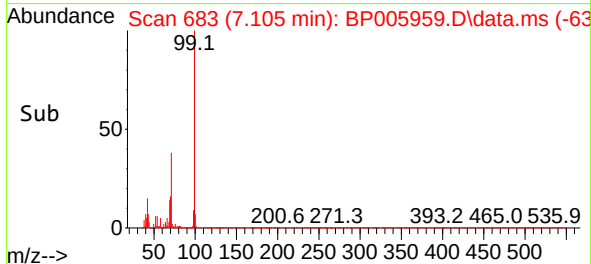
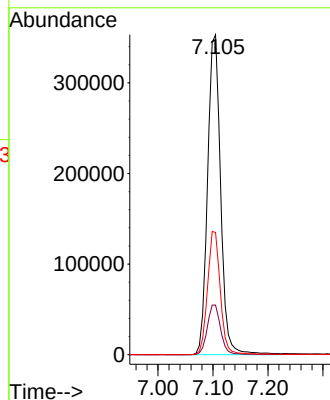
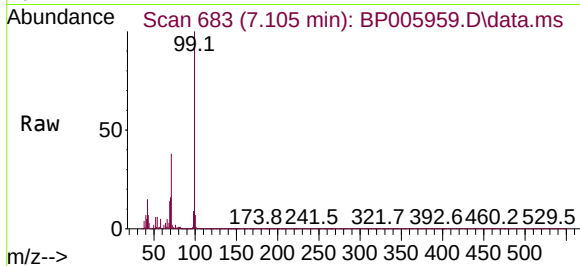




#7
Phenol-d6
Concen: 106.92 ng
RT: 7.105 min Scan# 683
Delta R.T. 0.000 min
Lab File: BP005959.D
Acq: 16 Jun 2021 21:05

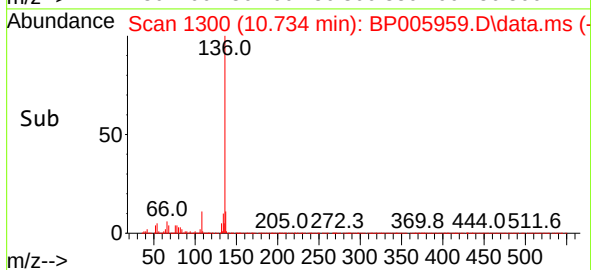
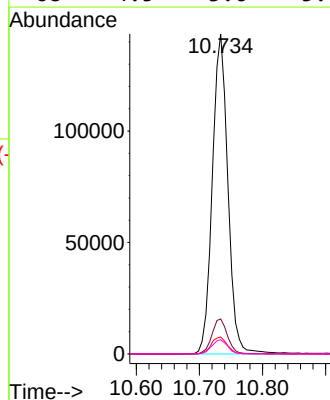
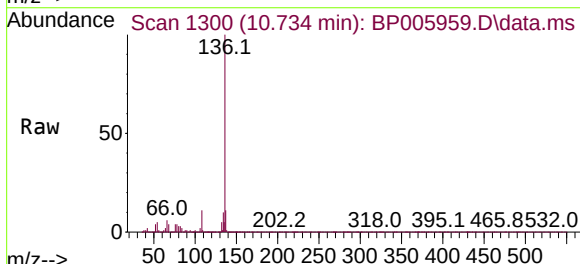
Instrument :
BNA_P
ClientSampleId :
17-B6(20-24)

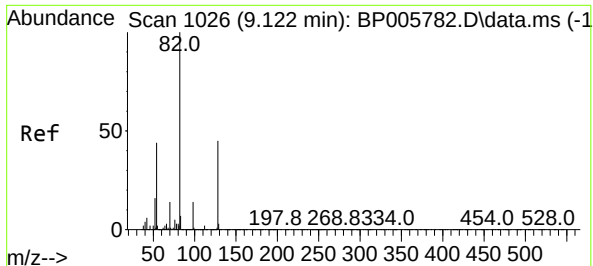
Tgt Ion:	99	Resp:	582214
Ion	Ratio	Lower	Upper
99	100		
42	15.5	13.4	20.0
71	38.2	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.734 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BP005959.D
Acq: 16 Jun 2021 21:05

Tgt Ion:	136	Resp:	245027
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	5.3	4.6	6.8
68	4.5	3.6	5.4

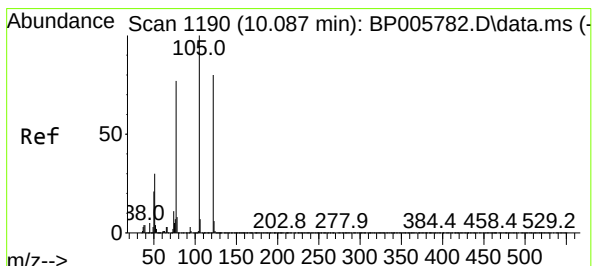
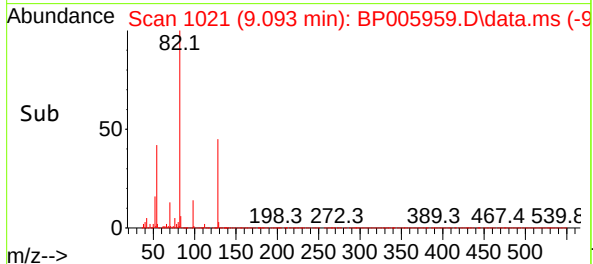
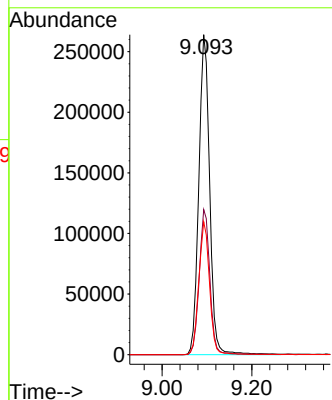
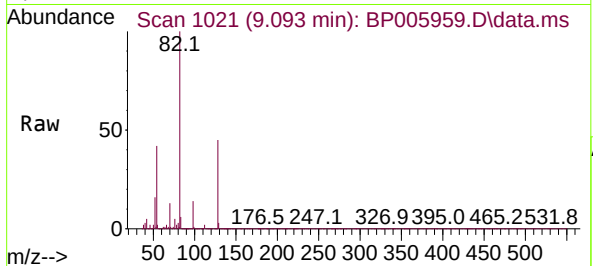




#23
Nitrobenzene-d5
Concen: 88.59 ng
RT: 9.093 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP005959.D
Acq: 16 Jun 2021 21:05

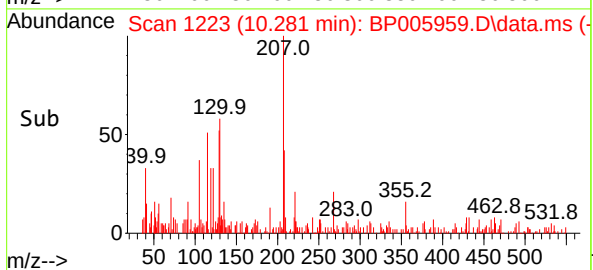
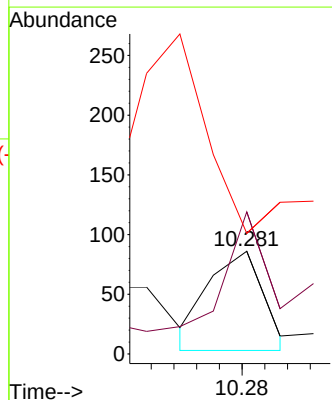
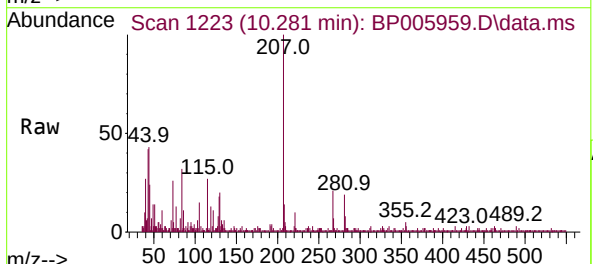
Instrument :
BNA_P
ClientSampleId :
17-B6(20-24)

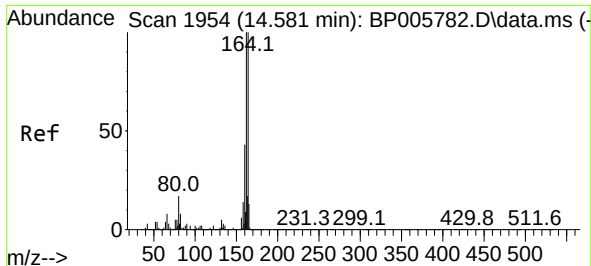
Tgt Ion: 82 Resp: 442760
Ion Ratio Lower Upper
82 100
128 45.3 35.7 53.5
54 41.5 35.0 52.4



#32
Benzoic acid
Concen: 6.34 ng
RT: 10.281 min Scan# 1223
Delta R.T. 0.200 min
Lab File: BP005959.D
Acq: 16 Jun 2021 21:05

Tgt Ion: 122 Resp: 56
Ion Ratio Lower Upper
122 100
105 129.3 103.2 143.2
77 109.8 76.2 116.2

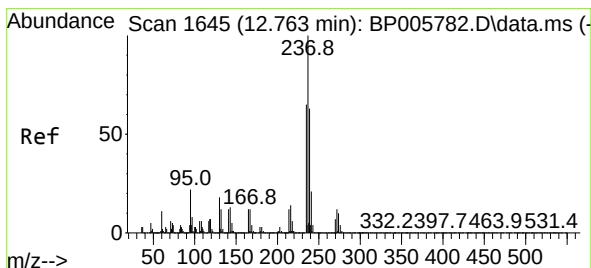
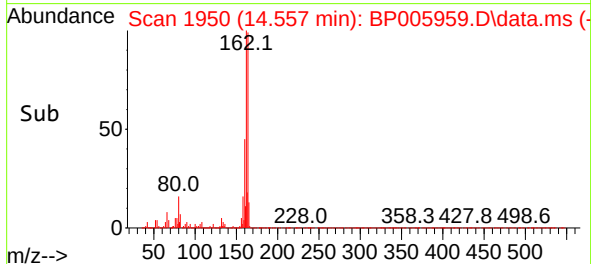
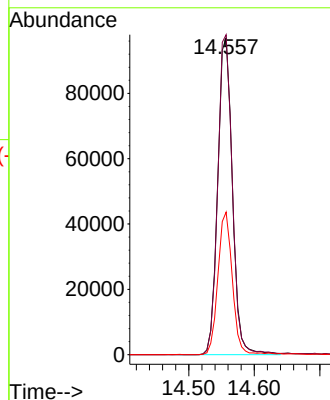
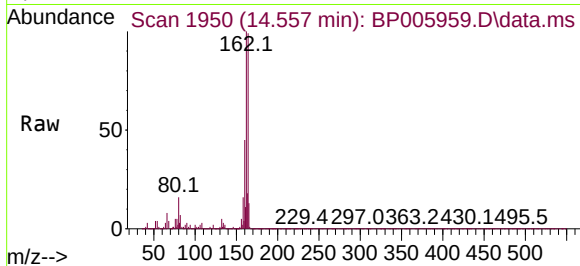




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.557 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP005959.D
Acq: 16 Jun 2021 21:05

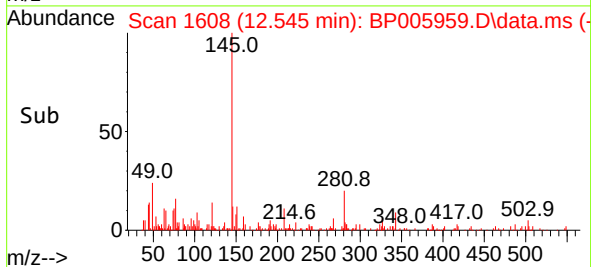
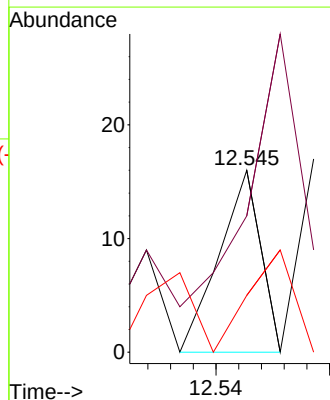
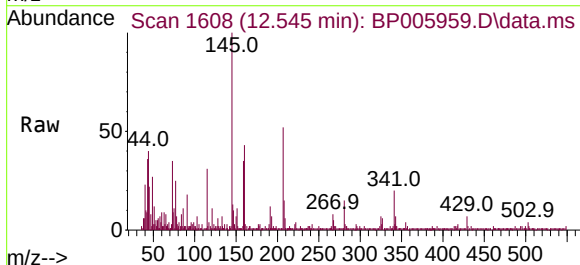
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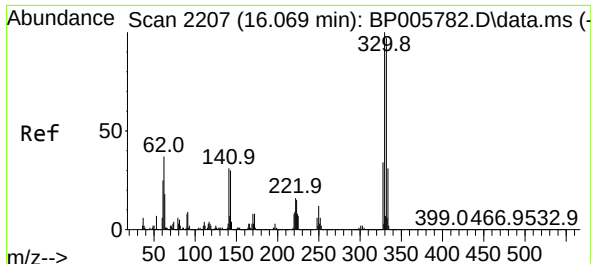
Tgt Ion:164 Resp: 149902
Ion Ratio Lower Upper
164 100
162 101.0 80.2 120.2
160 45.0 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.545 min Scan# 1608
Delta R.T. -0.188 min
Lab File: BP005959.D
Acq: 16 Jun 2021 21:05

Tgt Ion:237 Resp: 8
Ion Ratio Lower Upper
237 100
235 75.0 44.5 84.5
272 31.3 0.0 32.5

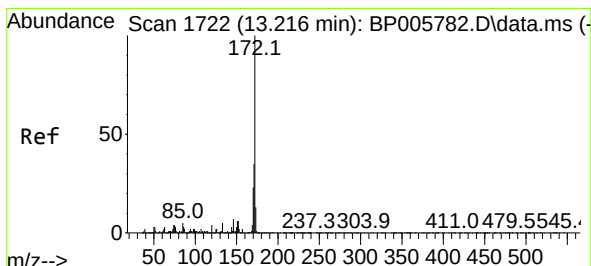
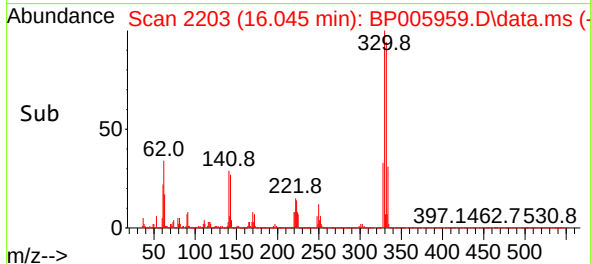
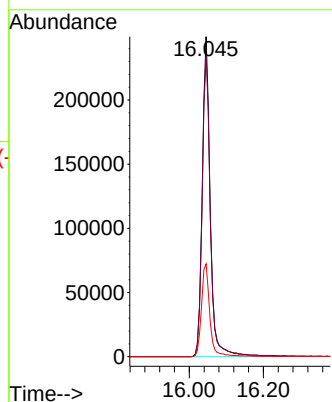
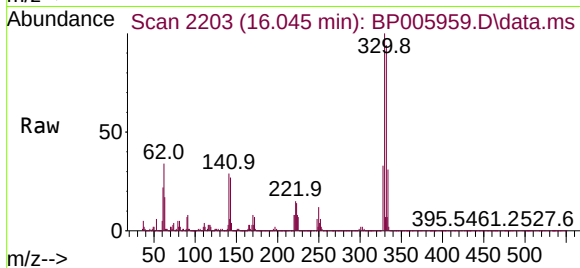




#42
2,4,6-Tribromophenol
Concen: 146.40 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005959.D
Acq: 16 Jun 2021 21:05

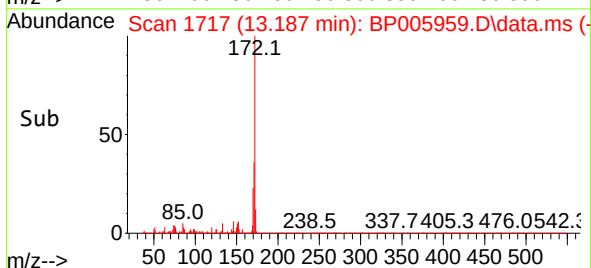
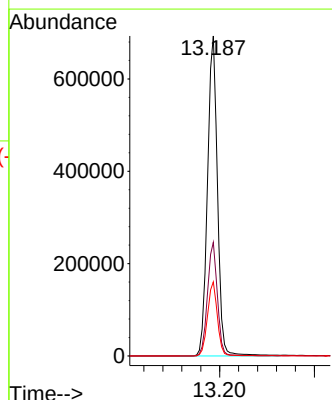
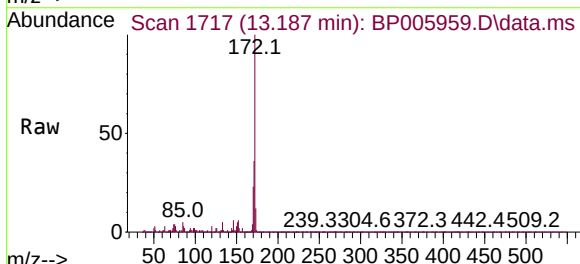
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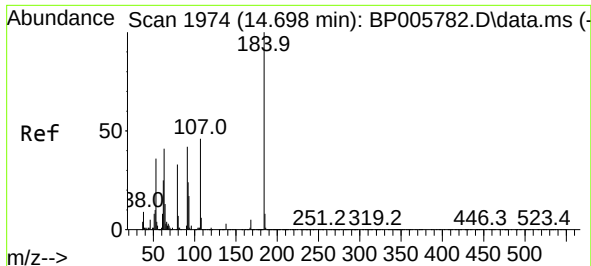
Tgt Ion:330 Resp: 376609
Ion Ratio Lower Upper
330 100
332 95.8 77.8 116.8
141 30.3 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 88.90 ng
RT: 13.187 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP005959.D
Acq: 16 Jun 2021 21:05

Tgt Ion:172 Resp: 1014846
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.2 18.6 27.8

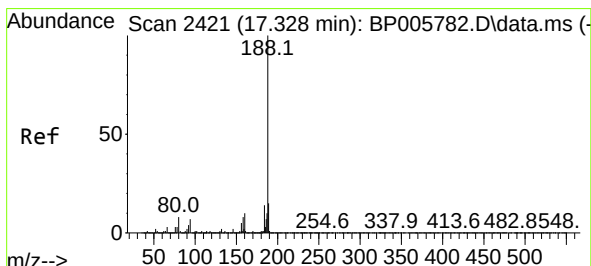
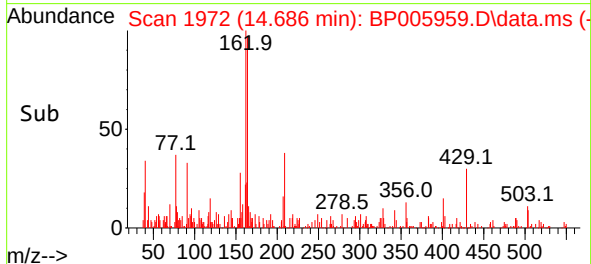
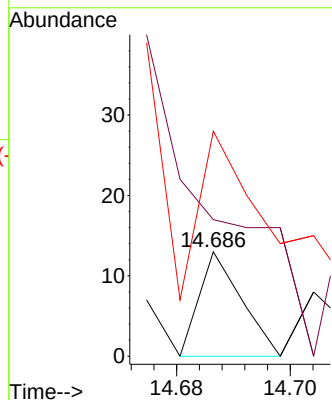
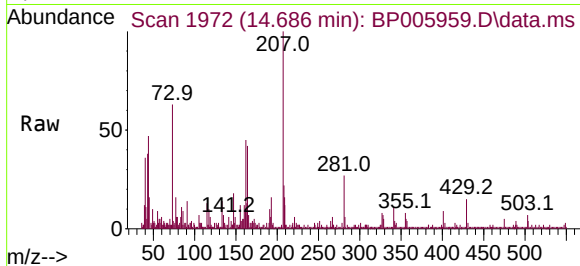




#54
2,4-Dinitrophenol
Concen: 4.85 ng
RT: 14.686 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BP005959.D
Acq: 16 Jun 2021 21:05

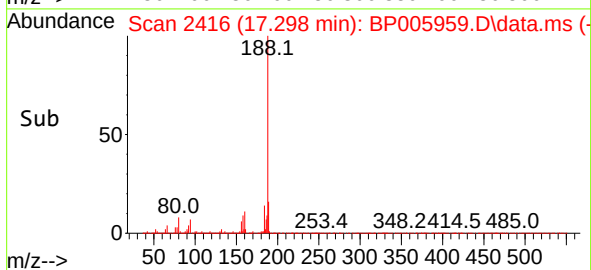
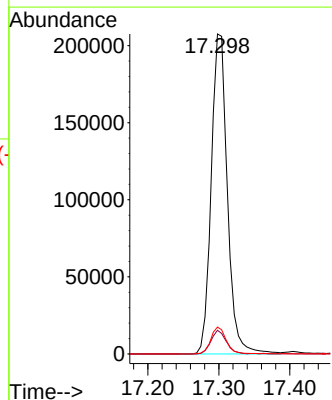
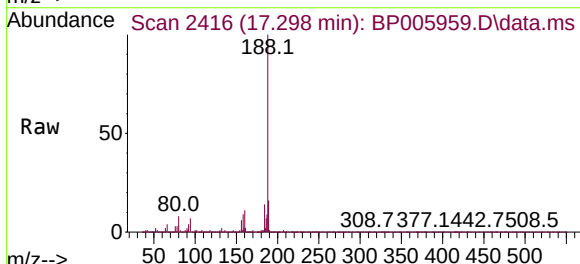
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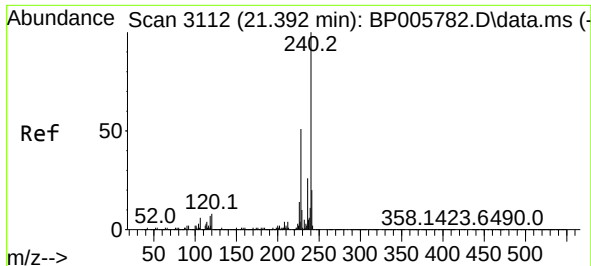
Tgt Ion:184 Resp: 7
Ion Ratio Lower Upper
184 100
63 130.8 47.0 70.6#
154 215.4 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP005959.D
Acq: 16 Jun 2021 21:05

Tgt Ion:188 Resp: 328005
Ion Ratio Lower Upper
188 100
94 7.4 5.6 8.4
80 8.4 6.3 9.5

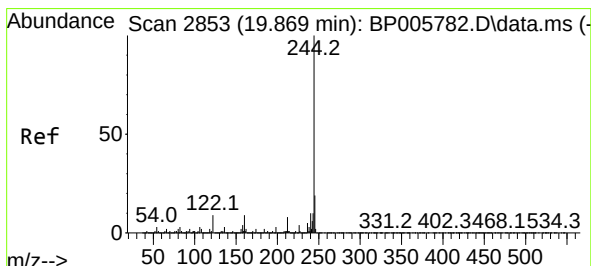
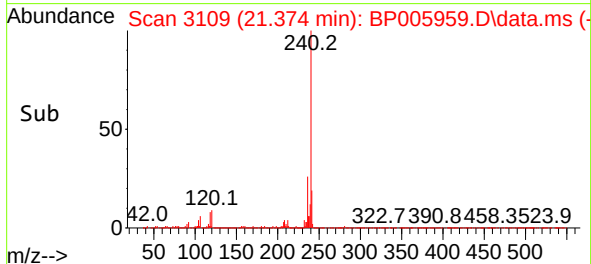
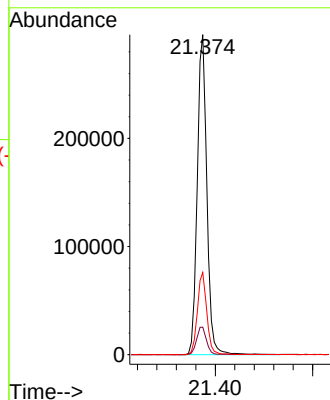
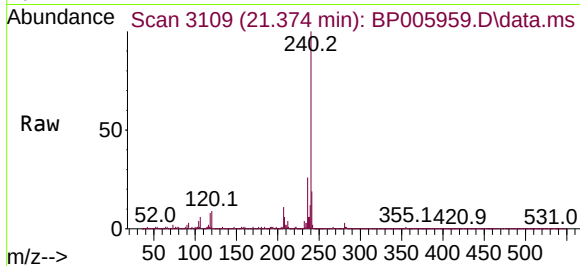




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005959.D
Acq: 16 Jun 2021 21:05

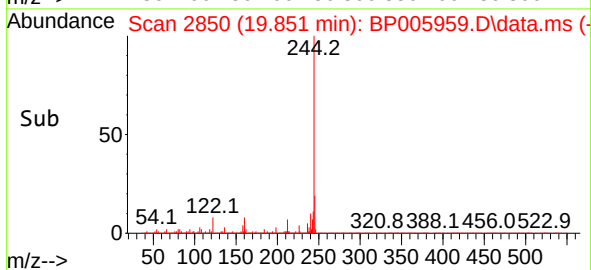
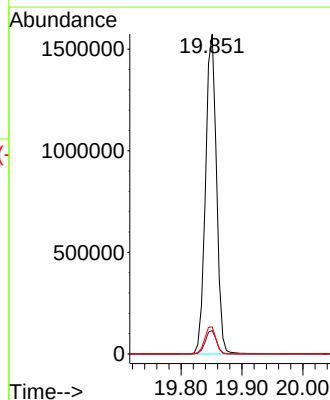
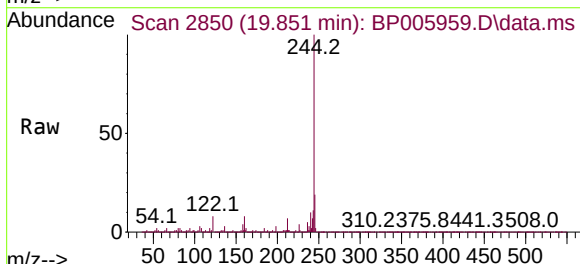
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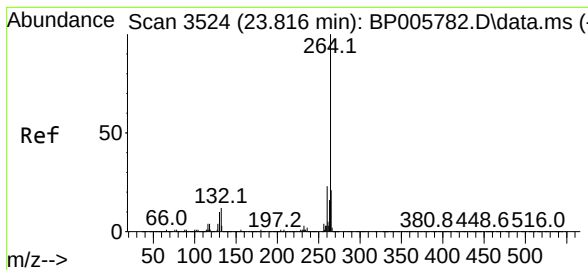
Tgt Ion:	240	Resp:	406973
Ion Ratio	Lower	Upper	
240	100		
120	8.6	6.5	9.7
236	25.7	20.6	31.0



#79
Terphenyl-d14
Concen: 90.75 ng
RT: 19.851 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BP005959.D
Acq: 16 Jun 2021 21:05

Tgt Ion:	244	Resp:	1972464
Ion Ratio	Lower	Upper	
244	100		
212	7.3	6.0	9.0
122	8.4	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: BP005959.D
 Acq: 16 Jun 2021 21:05

Instrument :
 BNA_P
 ClientSampleId :
 17-B6(20-24)

Tgt Ion:264	Resp:	459702
Ion	Ratio	Lower Upper
264	100	
260	23.4	18.6 28.0
265	21.6	17.6 26.4

