

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
 Data File : BP006019.D
 Acq On : 22 Jun 2021 23:05
 Operator : CG/JU
 Sample : M2748-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-3A

Quant Time: Jun 23 04:24:01 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 22 17:52:38 2021
 Response via : Initial Calibration

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

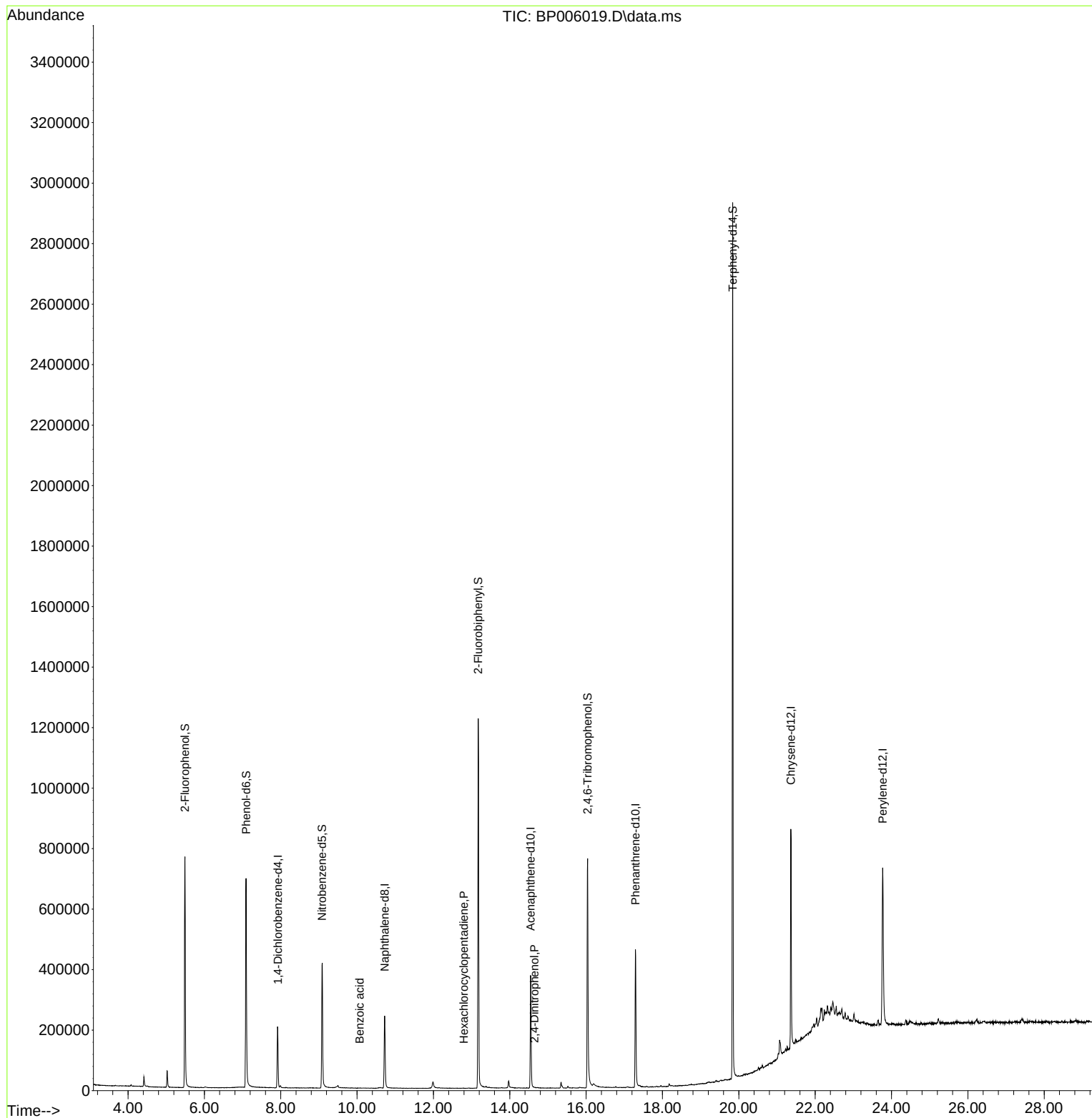
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	58876	20.00	ng	0.00
21) Naphthalene-d8	10.722	136	227121	20.00	ng	0.00
39) Acenaphthene-d10	14.545	164	143078	20.00	ng	0.00
64) Phenanthrene-d10	17.292	188	320446	20.00	ng	0.00
76) Chrysene-d12	21.363	240	395673	20.00	ng	0.00
86) Perylene-d12	23.769	264	449287	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	367659	100.20	ng	0.00
7) Phenol-d6	7.093	99	433523	91.16	ng	0.00
23) Nitrobenzene-d5	9.081	82	270793	58.45	ng	0.00
42) 2,4,6-Tribromophenol	16.040	330	191224	77.88	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	669119	61.41	ng	0.00
79) Terphenyl-d14	19.839	244	1318252	62.39	ng	0.00
Target Compounds						
32) Benzoic acid	10.069	122	9	6.32	ng	Qvalue # 1
41) Hexachlorocyclopentadiene	12.793	237	16	5.51	ng	95
54) 2,4-Dinitrophenol	14.645	184	5	4.85	ng	# 1

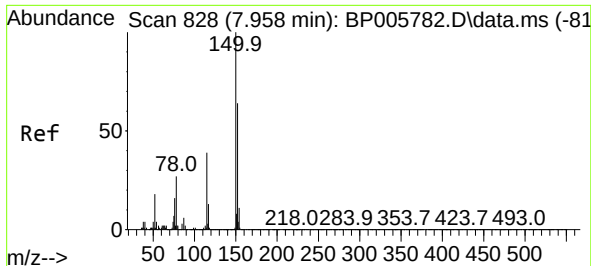
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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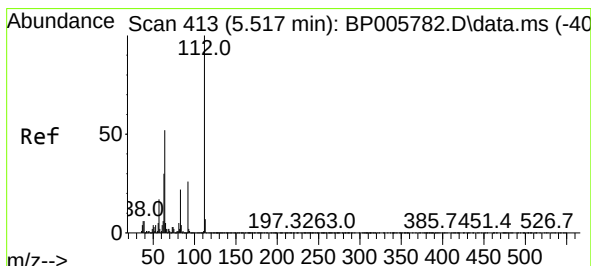
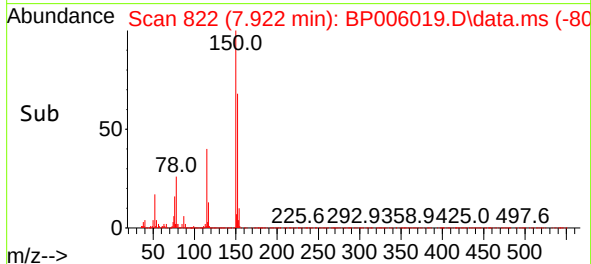
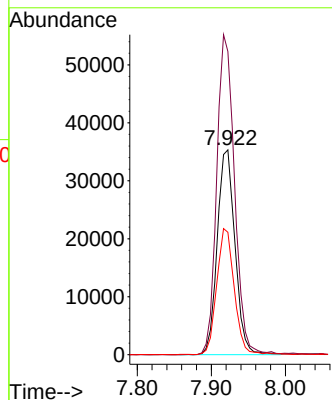
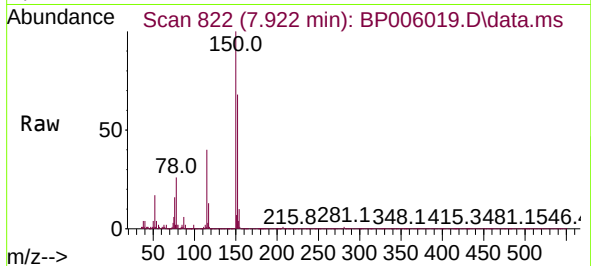




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BP006019.D
Acq: 22 Jun 2021 23:05

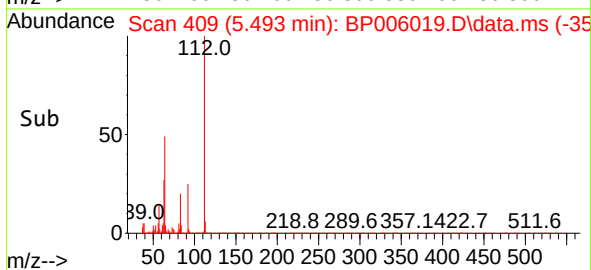
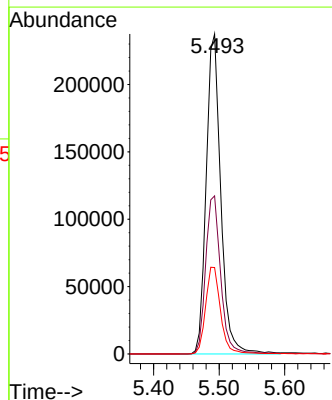
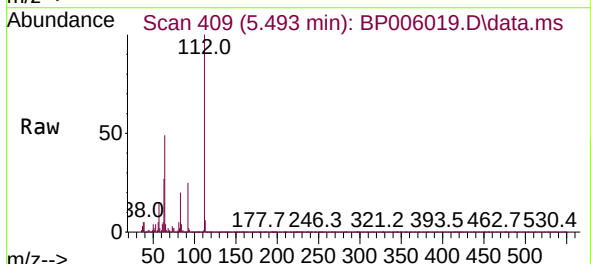
Instrument :
BNA_P
ClientSampleId :
SB-3A

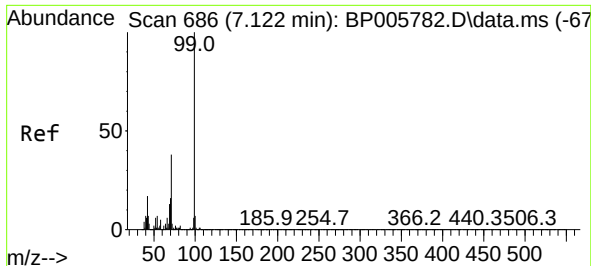
Tgt Ion:152 Resp: 58876
Ion Ratio Lower Upper
152 100
150 148.1 125.6 188.4
115 59.8 48.5 72.7



#5
2-Fluorophenol
Concen: 100.20 ng
RT: 5.493 min Scan# 409
Delta R.T. 0.006 min
Lab File: BP006019.D
Acq: 22 Jun 2021 23:05

Tgt Ion:112 Resp: 367659
Ion Ratio Lower Upper
112 100
64 49.4 41.4 62.2
63 27.0 23.8 35.8

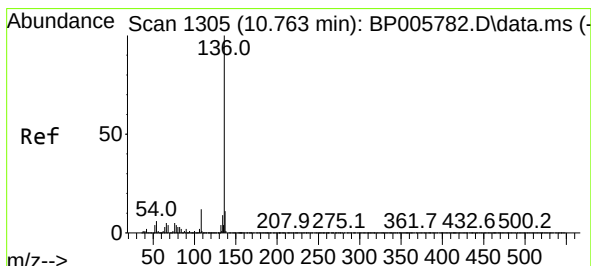
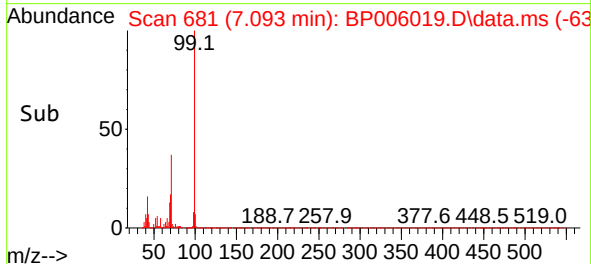
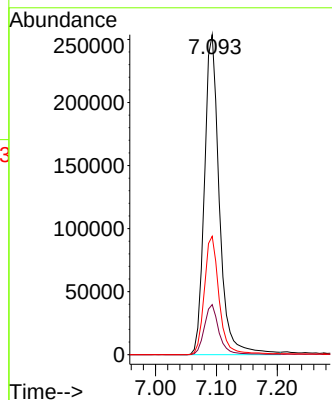
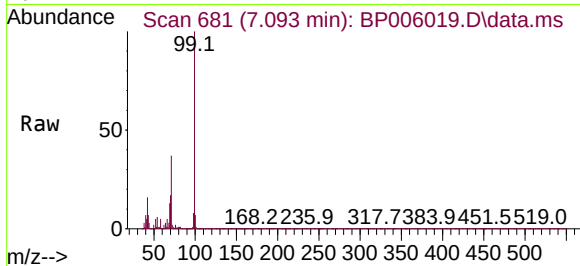




#7
Phenol-d6
Concen: 91.16 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP006019.D
Acq: 22 Jun 2021 23:05

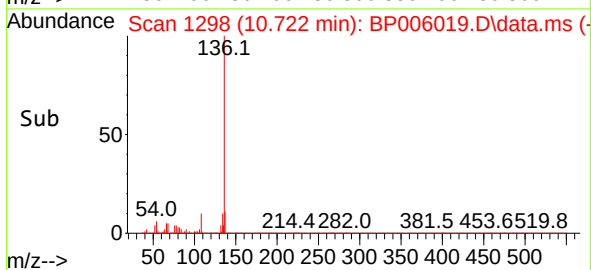
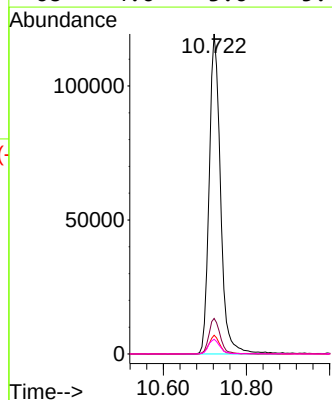
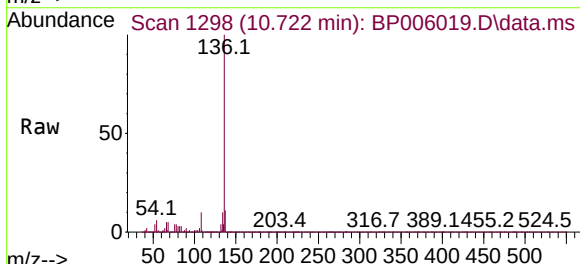
Instrument :
BNA_P
ClientSampleId :
SB-3A

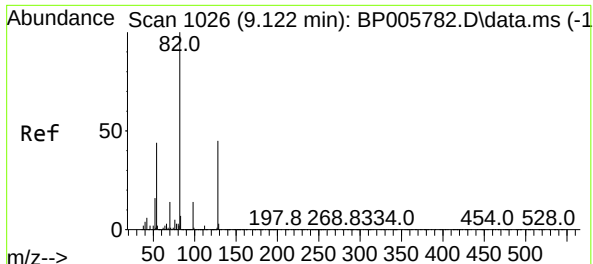
Tgt Ion:	99	Resp:	433523
Ion	Ratio	Lower	Upper
99	100		
42	15.7	13.4	20.0
71	37.0	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BP006019.D
Acq: 22 Jun 2021 23:05

Tgt Ion:	136	Resp:	227121
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	5.9	4.6	6.8
68	4.6	3.6	5.4

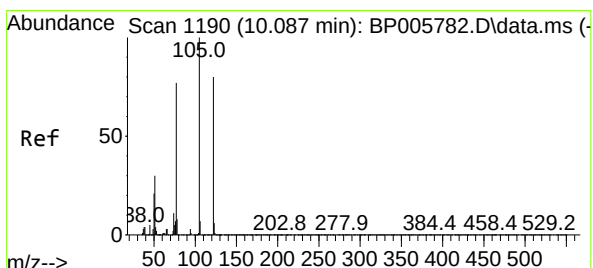
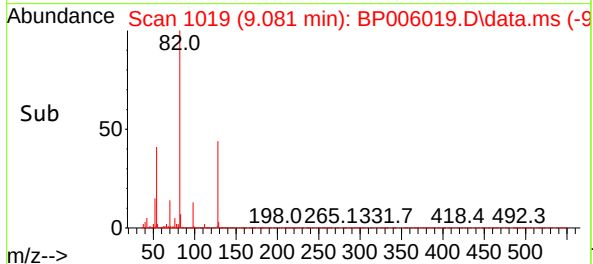
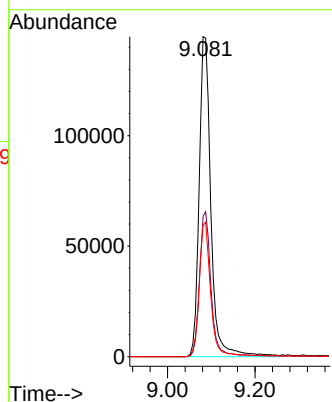
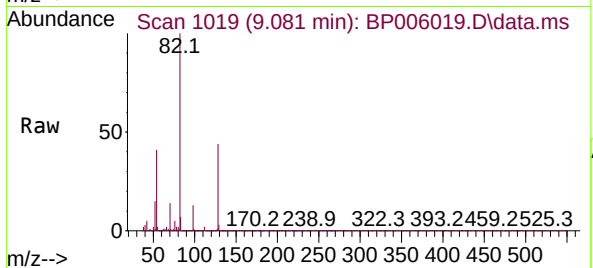




#23
Nitrobenzene-d5
Concen: 58.45 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP006019.D
Acq: 22 Jun 2021 23:05

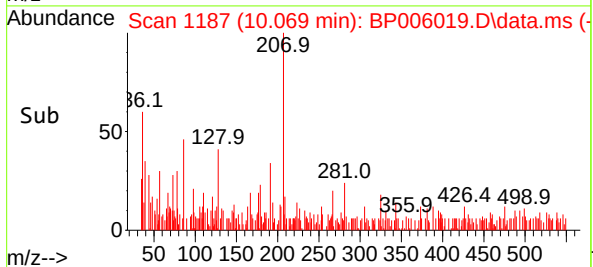
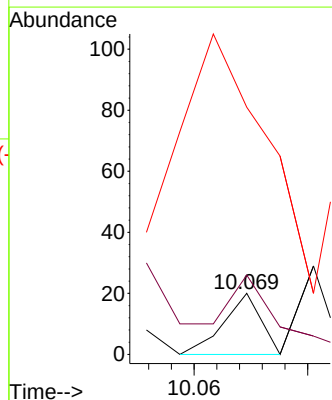
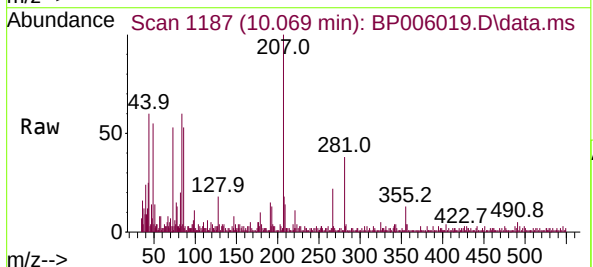
Instrument :
BNA_P
ClientSampleId :
SB-3A

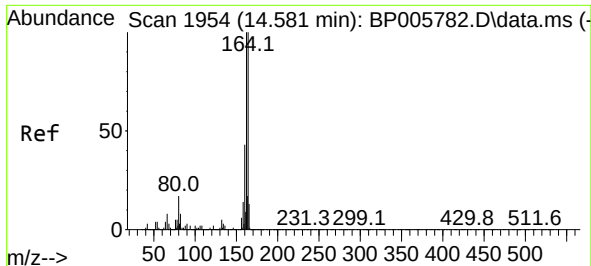
Tgt Ion: 82 Resp: 270793
Ion Ratio Lower Upper
82 100
128 43.9 35.7 53.5
54 41.0 35.0 52.4



#32
Benzoic acid
Concen: 6.32 ng
RT: 10.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BP006019.D
Acq: 22 Jun 2021 23:05

Tgt Ion: 122 Resp: 9
Ion Ratio Lower Upper
122 100
105 130.0 103.2 143.2
77 405.0 76.2 116.2#

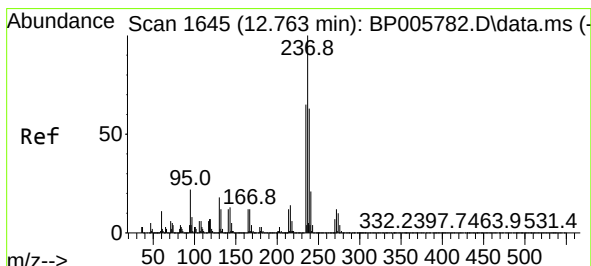
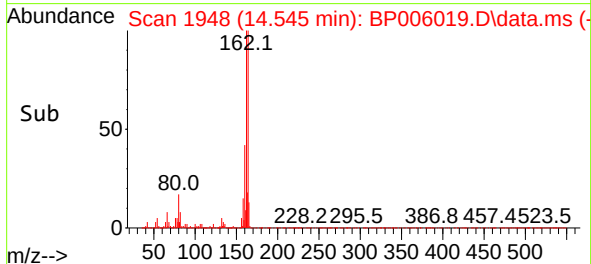
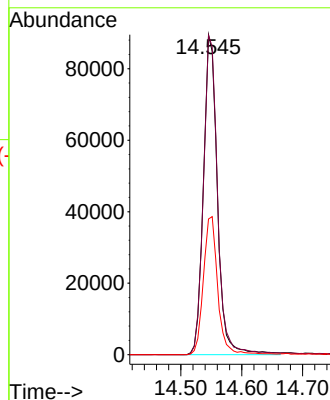
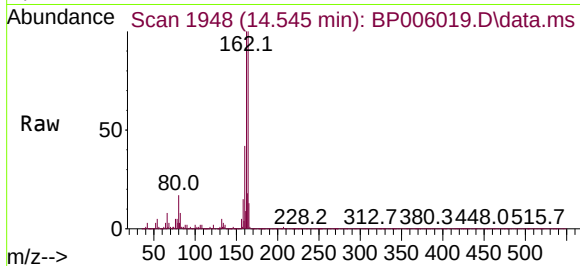




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP006019.D
Acq: 22 Jun 2021 23:05

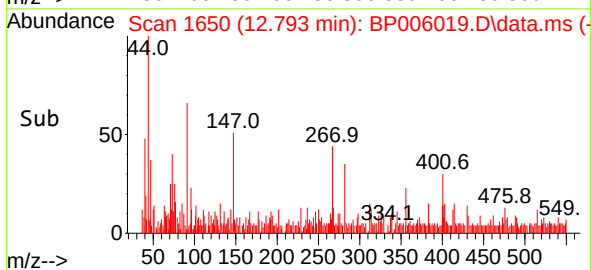
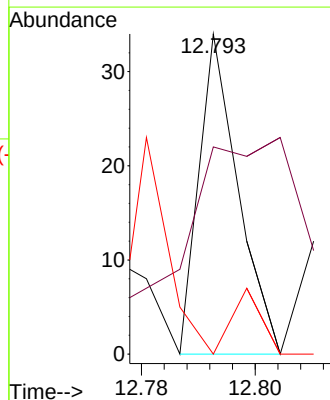
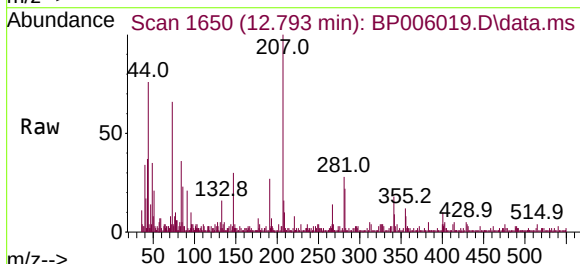
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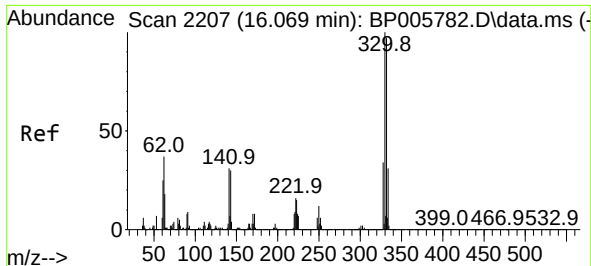
Tgt Ion:	164	Resp:	143078
Ion Ratio	Lower	Upper	
164	100		
162	99.8	80.2	120.2
160	42.4	34.5	51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.793 min Scan# 1650
Delta R.T. 0.065 min
Lab File: BP006019.D
Acq: 22 Jun 2021 23:05

Tgt Ion:	237	Resp:	16
Ion Ratio	Lower	Upper	
237	100		
235	64.7	44.5	84.5
272	0.0	0.0	32.5

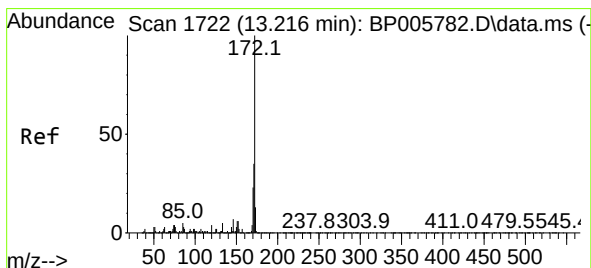
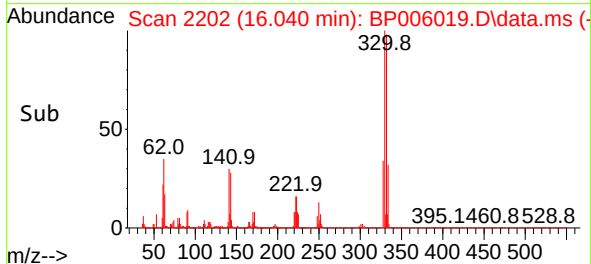
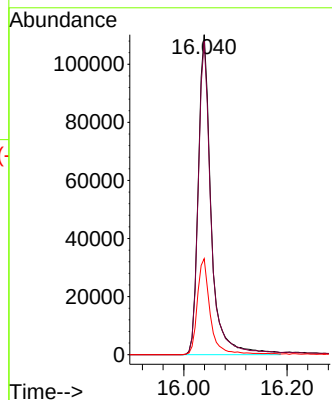
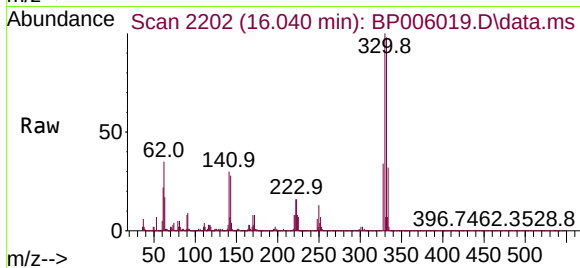




#42
2,4,6-Tribromophenol
Concen: 77.88 ng
RT: 16.040 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BP006019.D
Acq: 22 Jun 2021 23:05

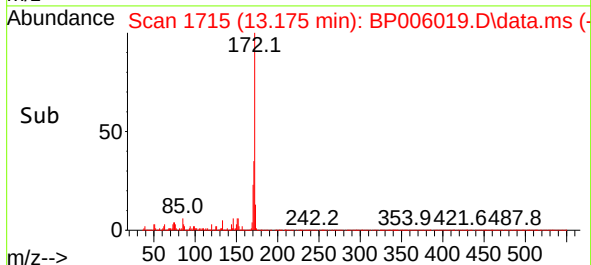
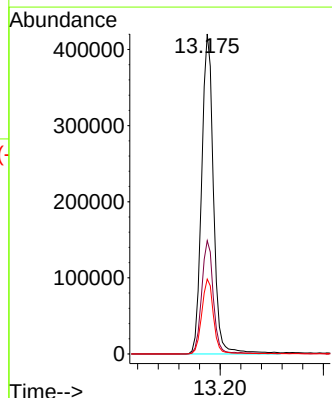
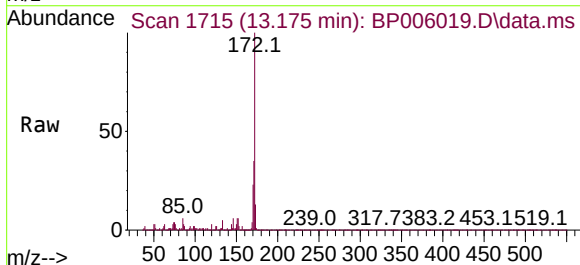
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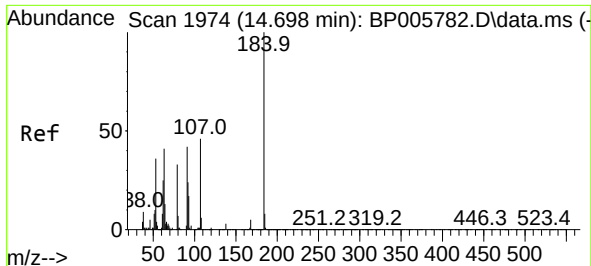
Tgt Ion:330 Resp: 191224
Ion Ratio Lower Upper
330 100
332 97.5 77.8 116.8
141 30.3 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 61.41 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BP006019.D
Acq: 22 Jun 2021 23:05

Tgt Ion:172 Resp: 669119
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.4 18.6 27.8

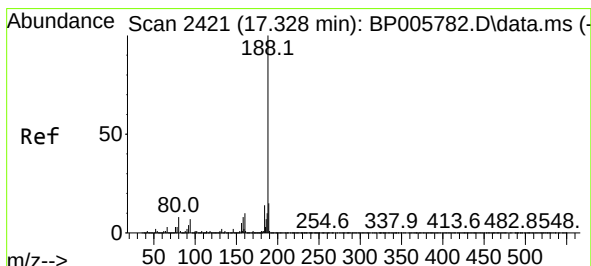
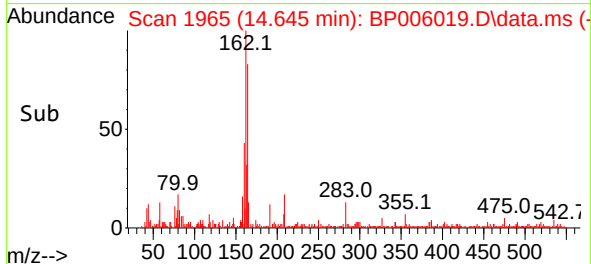
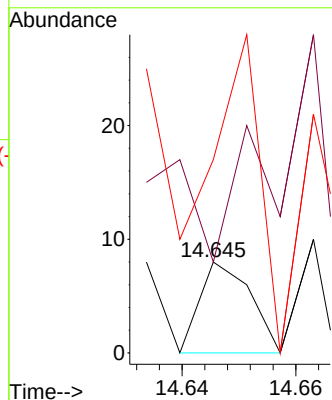
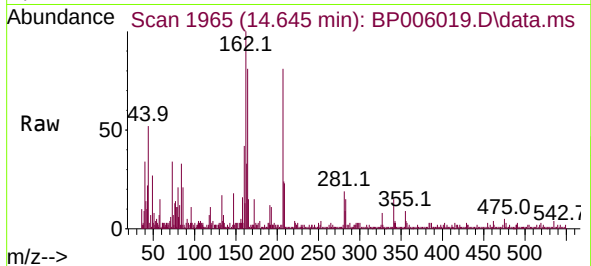




#54
2,4-Dinitrophenol
Concen: 4.85 ng
RT: 14.645 min Scan# 1965
Delta R.T. -0.029 min
Lab File: BP006019.D
Acq: 22 Jun 2021 23:05

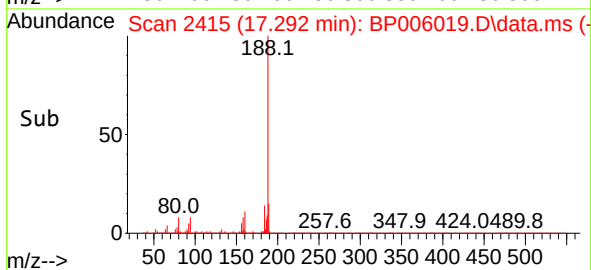
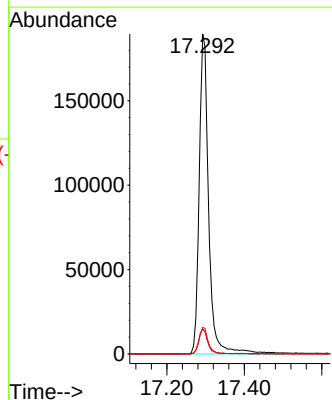
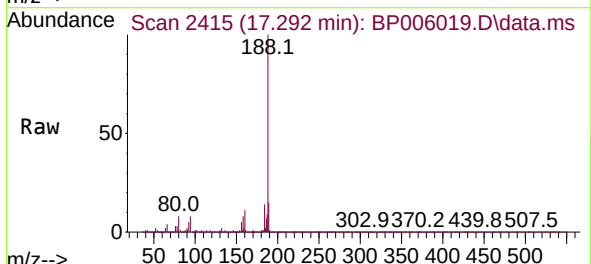
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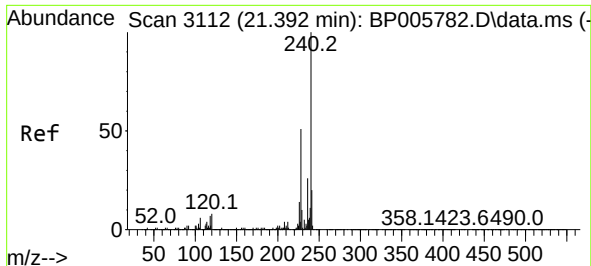
Tgt Ion:184 Resp: 5
Ion Ratio Lower Upper
184 100
63 100.0 47.0 70.6#
154 212.5 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BP006019.D
Acq: 22 Jun 2021 23:05

Tgt Ion:188 Resp: 320446
Ion Ratio Lower Upper
188 100
94 7.8 5.6 8.4
80 8.3 6.3 9.5

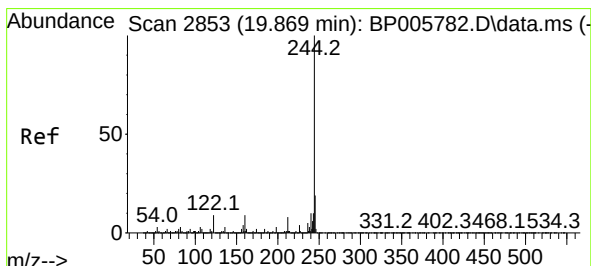
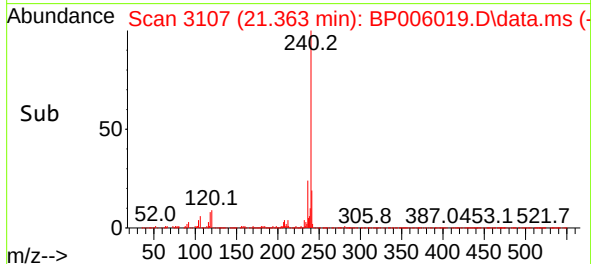
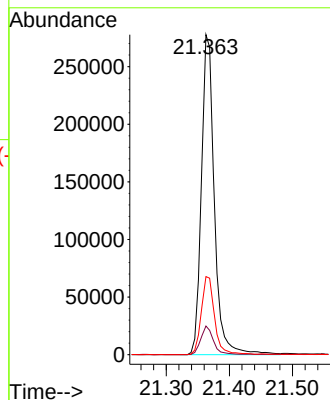
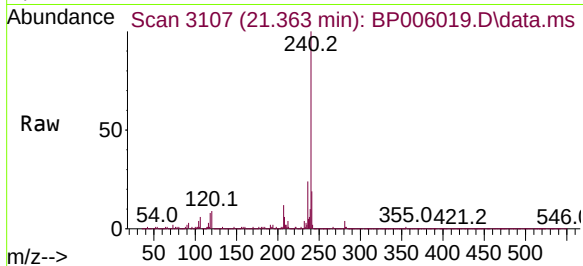




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP006019.D
Acq: 22 Jun 2021 23:05

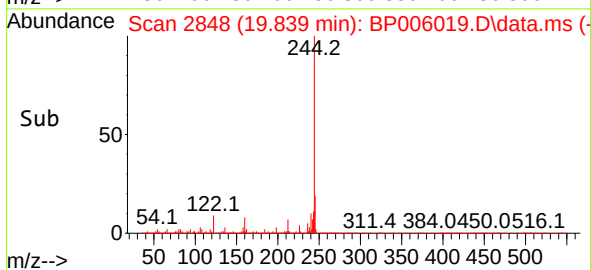
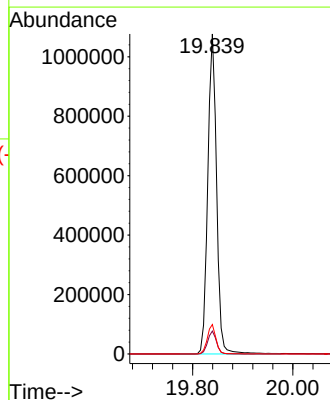
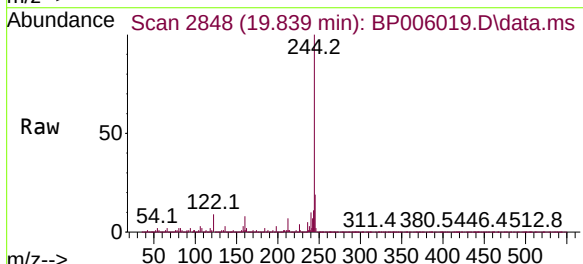
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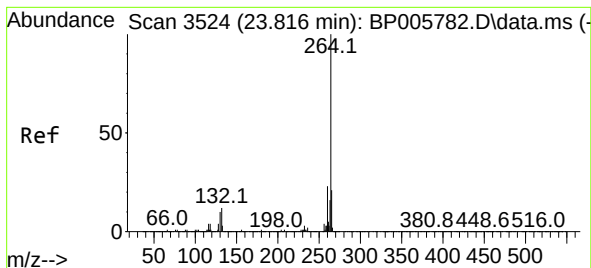
Tgt Ion:240 Resp: 395673
Ion Ratio Lower Upper
240 100
120 8.9 6.5 9.7
236 24.4 20.6 31.0



#79
Terphenyl-d14
Concen: 62.39 ng
RT: 19.839 min Scan# 2848
Delta R.T. -0.006 min
Lab File: BP006019.D
Acq: 22 Jun 2021 23:05

Tgt Ion:244 Resp: 1318252
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 9.2 7.1 10.7





#86

Perylene-d12

Concen: 20.00 ng

RT: 23.769 min Scan# 3516

Delta R.T. -0.006 min

Lab File: BP006019.D

Acq: 22 Jun 2021 23:05

Instrument :

BNA_P

ClientSampleId :

SB-3A

Tgt Ion:264 Resp: 449287

Ion Ratio Lower Upper

264 100

260 24.0 18.6 28.0

265 22.0 17.6 26.4

