

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
 Data File : BP006014.D
 Acq On : 22 Jun 2021 20:15
 Operator : CG/JU
 Sample : M2771-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 0370-COMPOSITE-DC-21-MOD-ELU

Quant Time: Jun 23 04:22:56 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)

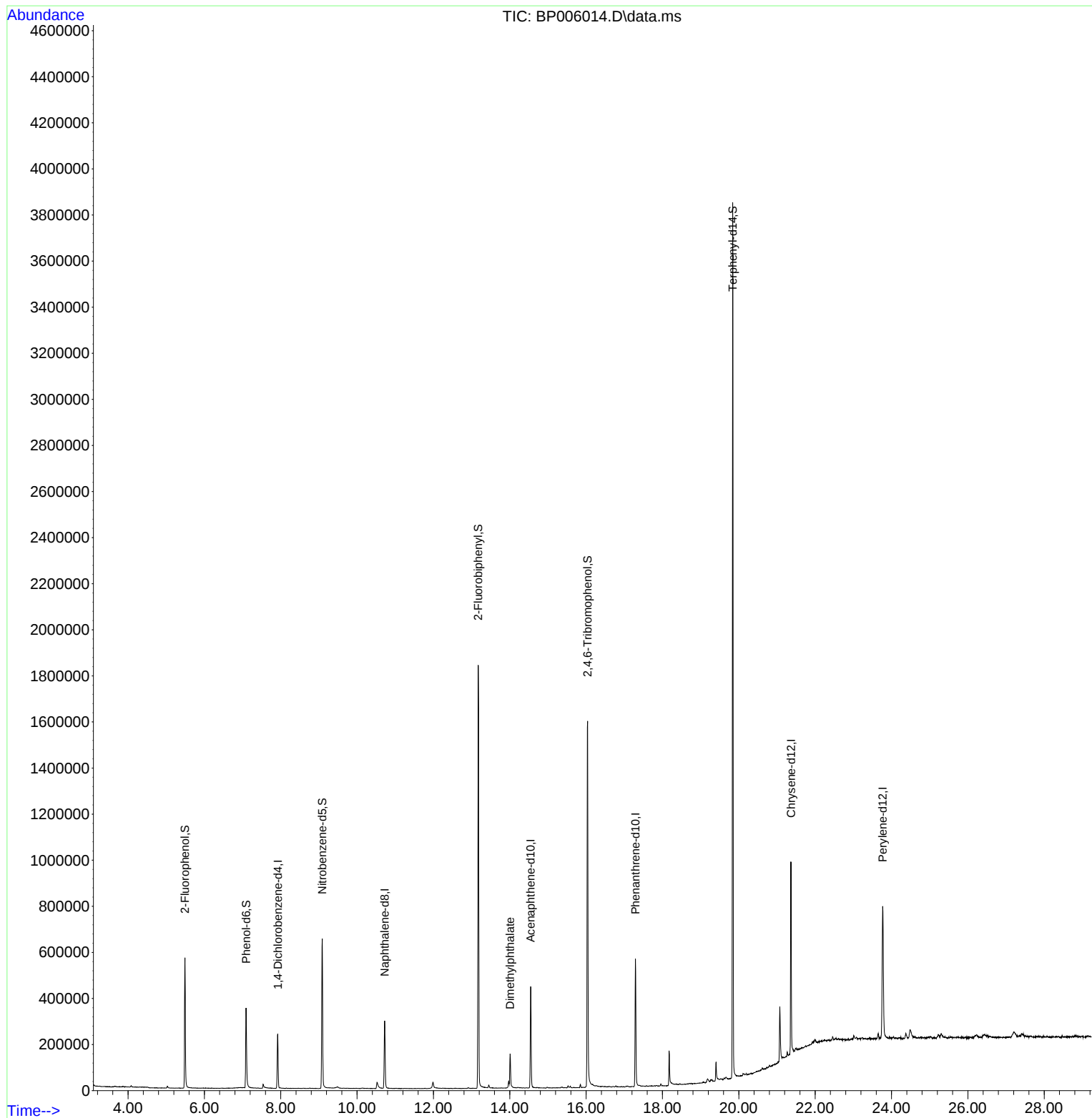
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	67402	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	260954	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	163133	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	352350	20.000	ng	0.00
76) Chrysene-d12	21.369	240	440617	20.000	ng	0.00
86) Perylene-d12	23.769	264	494234	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	270980	64.512	ng	0.00
7) Phenol-d6	7.093	99	221267	40.641	ng	0.00
23) Nitrobenzene-d5	9.087	82	401973	75.521	ng	0.00
42) 2,4,6-Tribromophenol	16.040	330	365310	130.492	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	948633	76.360	ng	0.00
79) Terphenyl-d14	19.839	244	1734603	73.715	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.010	163	108095	8.059	ng	Qvalue 98

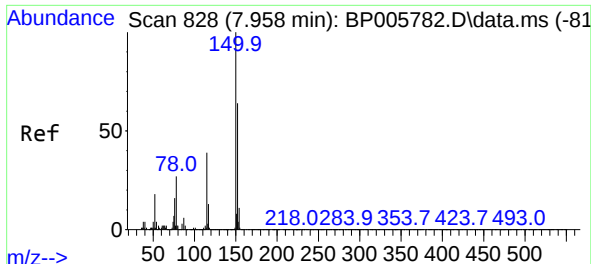
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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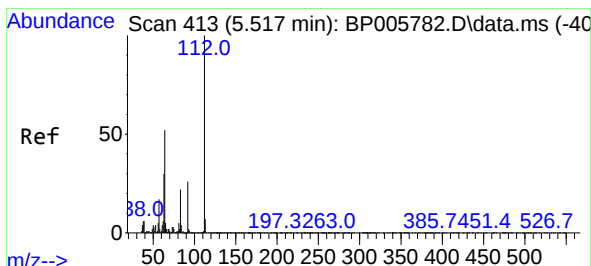
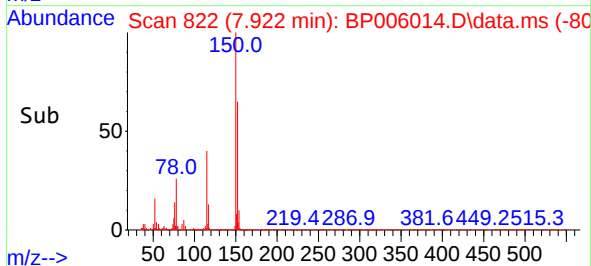
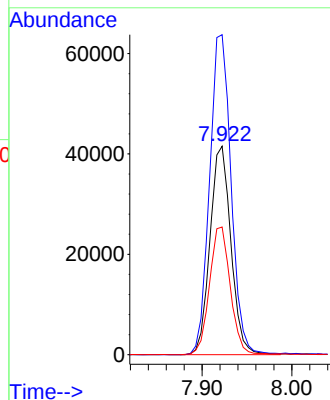
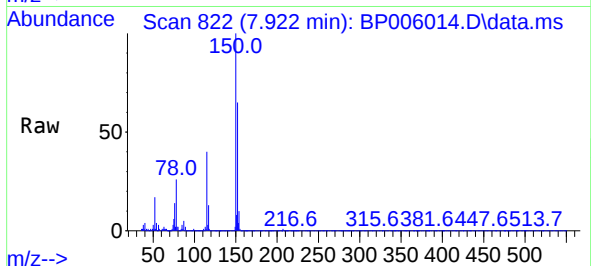




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BP006014.D
Acq: 22 Jun 2021 20:15

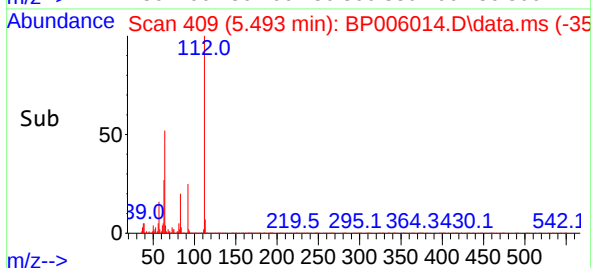
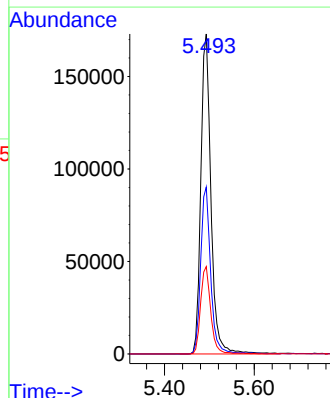
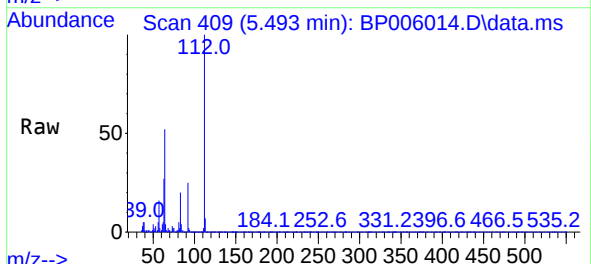
Instrument :
BNA_P
ClientSampleId :
0370-COMPOSITE-DC-21-MOD-ELU

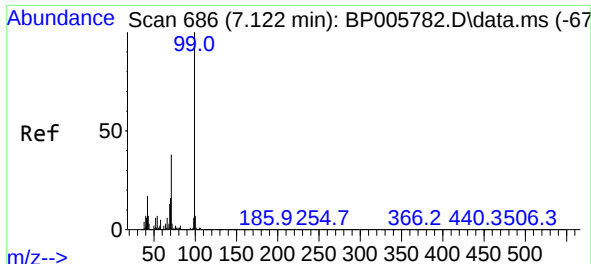
Tgt Ion:152 Resp: 67402
Ion Ratio Lower Upper
152 100
150 153.5 125.6 188.4
115 61.3 48.5 72.7



#5
2-Fluorophenol
Concen: 64.512 ng
RT: 5.493 min Scan# 409
Delta R.T. 0.006 min
Lab File: BP006014.D
Acq: 22 Jun 2021 20:15

Tgt Ion:112 Resp: 270980
Ion Ratio Lower Upper
112 100
64 52.2 41.4 62.2
63 27.3 23.8 35.8



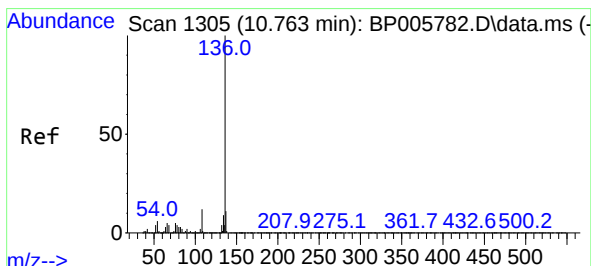
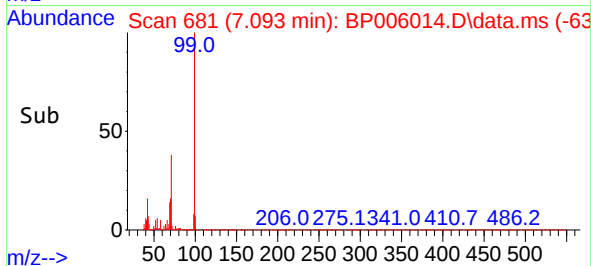
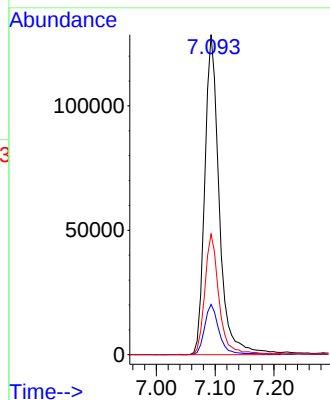
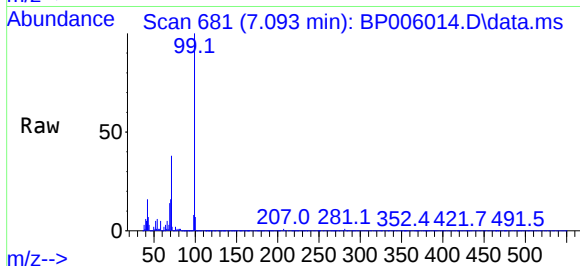


#7
Phenol-d6
Concen: 40.641 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP006014.D
Acq: 22 Jun 2021 20:15

Instrument :
BNA_P
ClientSampleId :
0370-COMPOSITE-DC-21-MOD-ELU

Tgt Ion: 99 Resp: 221267

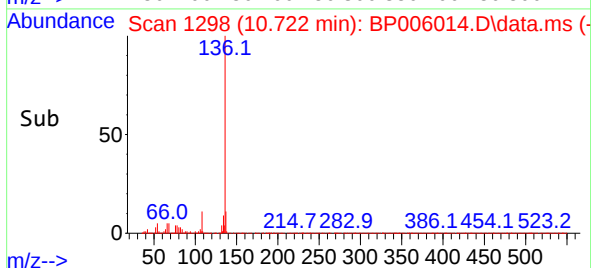
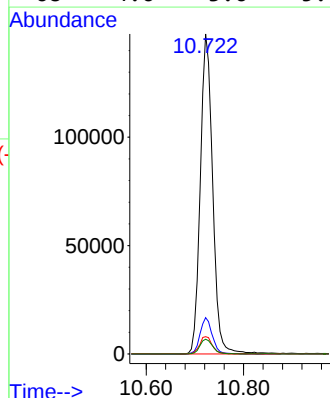
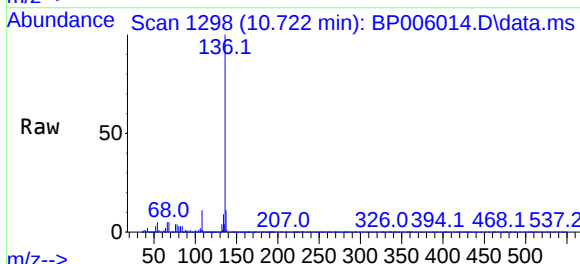
Ion	Ratio	Lower	Upper
99	100		
42	15.7	13.4	20.0
71	37.7	30.6	46.0

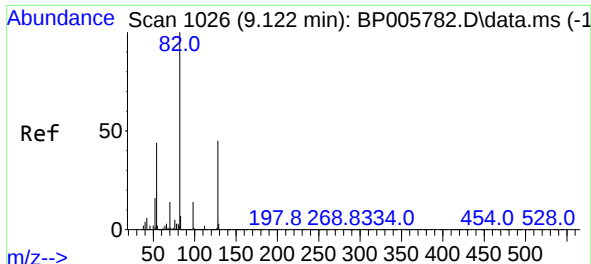


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BP006014.D
Acq: 22 Jun 2021 20:15

Tgt Ion: 136 Resp: 260954

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	12.8
54	5.4	4.6	6.8
68	4.6	3.6	5.4

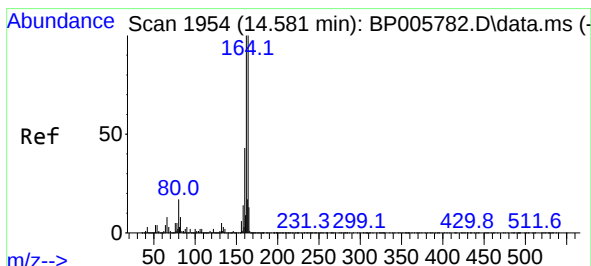
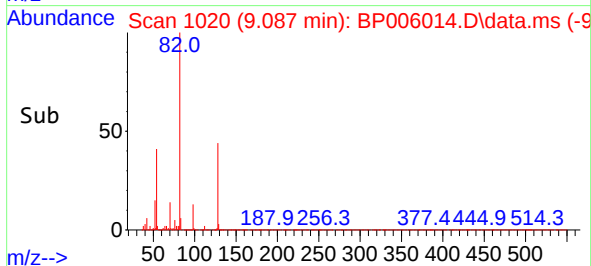
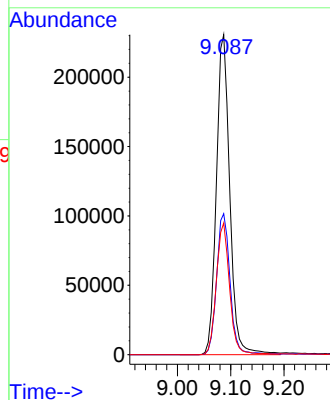
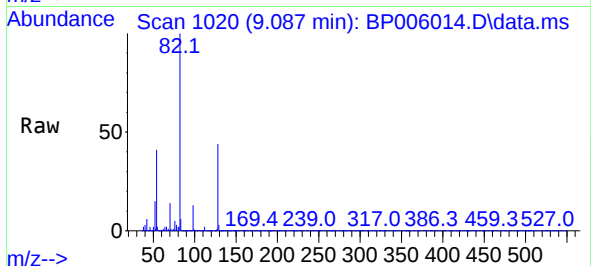




#23
Nitrobenzene-d5
Concen: 75.521 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BP006014.D
Acq: 22 Jun 2021 20:15

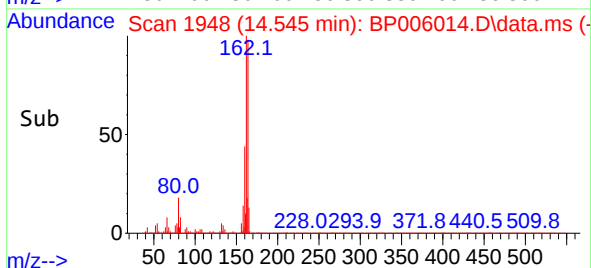
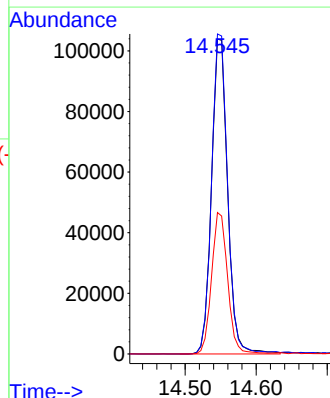
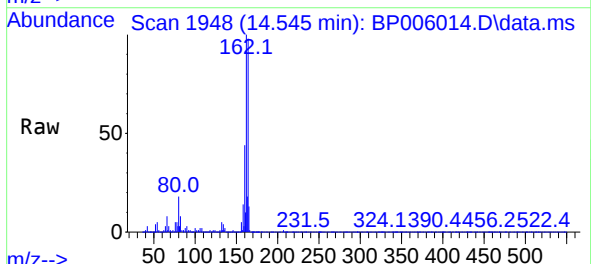
Instrument :
BNA_P
ClientSampleId :
0370-COMPOSITE-DC-21-MOD-ELU

Tgt Ion: 82 Resp: 401973
Ion Ratio Lower Upper
82 100
128 44.0 35.7 53.5
54 41.1 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP006014.D
Acq: 22 Jun 2021 20:15

Tgt Ion: 164 Resp: 163133
Ion Ratio Lower Upper
164 100
162 101.6 80.2 120.2
160 44.9 34.5 51.7

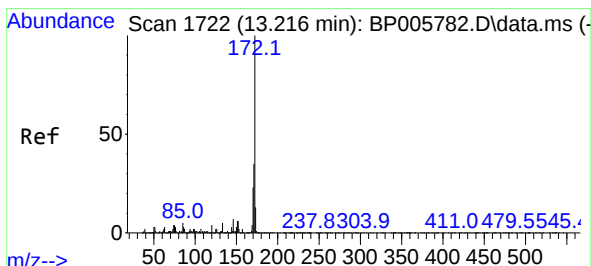
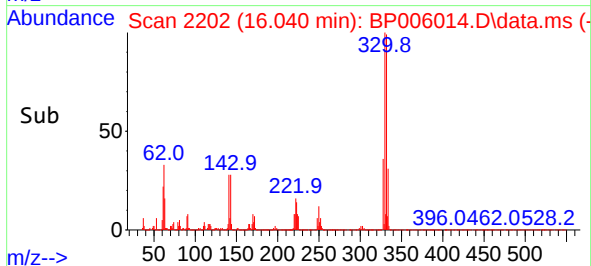
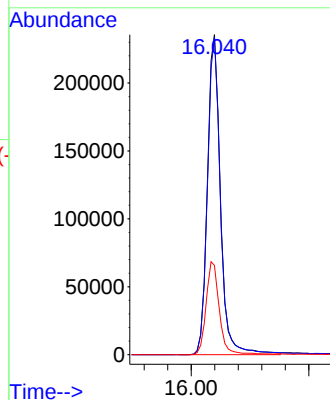
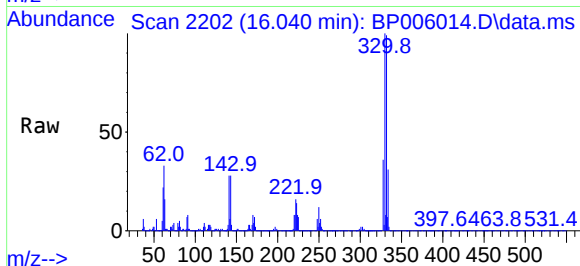




#42
2,4,6-Tribromophenol
Concen: 130.492 ng
RT: 16.040 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BP006014.D
Acq: 22 Jun 2021 20:15

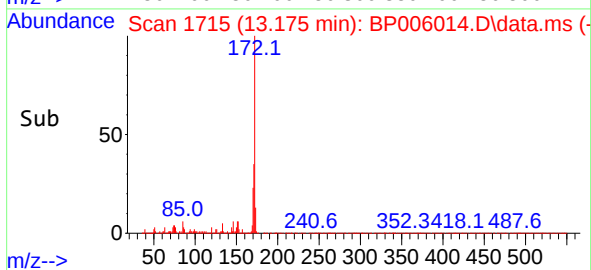
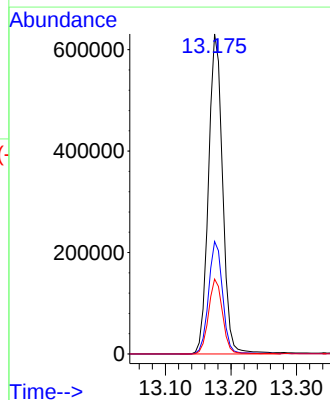
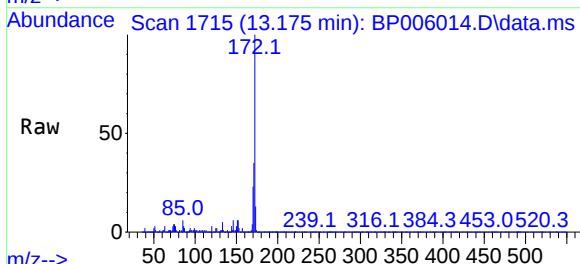
Instrument :
BNA_P
ClientSampleId :
0370-COMPOSITE-DC-21-MOD-ELU

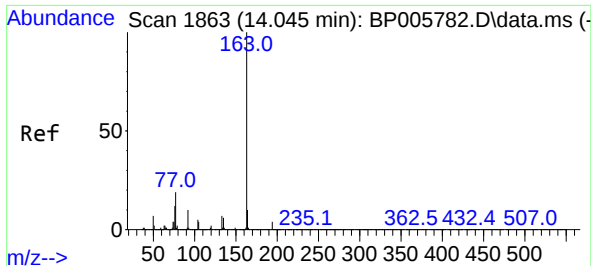
Tgt Ion:330 Resp: 365310
Ion Ratio Lower Upper
330 100
332 99.2 77.8 116.8
141 29.4 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 76.360 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BP006014.D
Acq: 22 Jun 2021 20:15

Tgt Ion:172 Resp: 948633
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.4 18.6 27.8

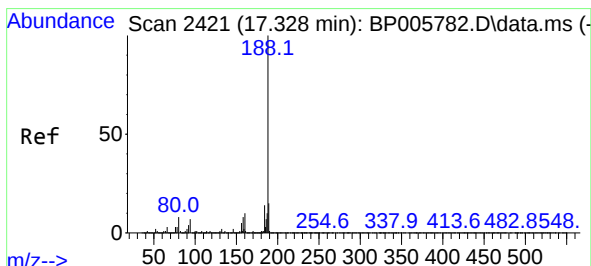
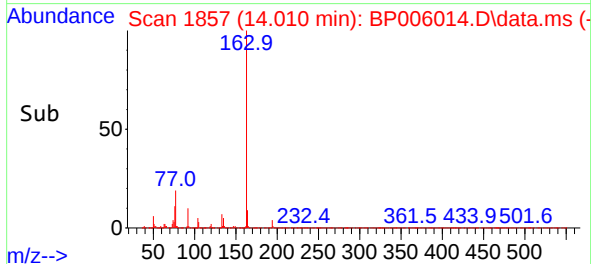
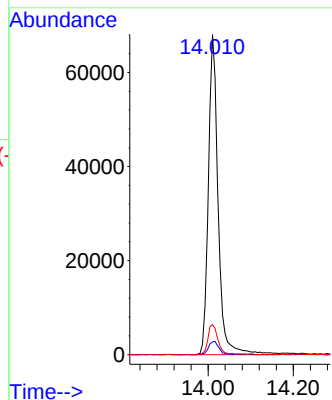
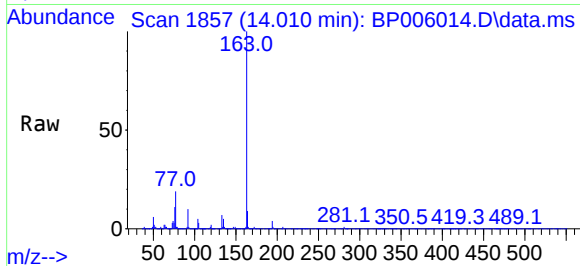




#50
Dimethylphthalate
Concen: 8.059 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BP006014.D
Acq: 22 Jun 2021 20:15

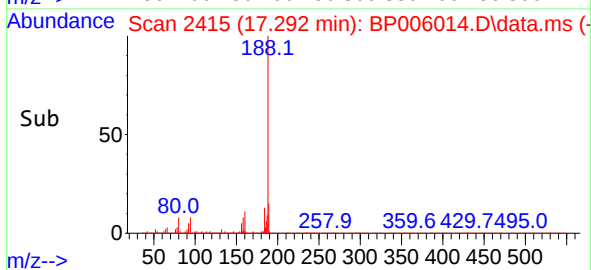
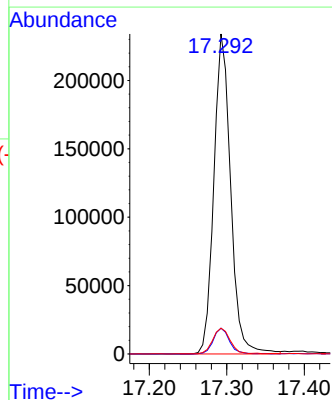
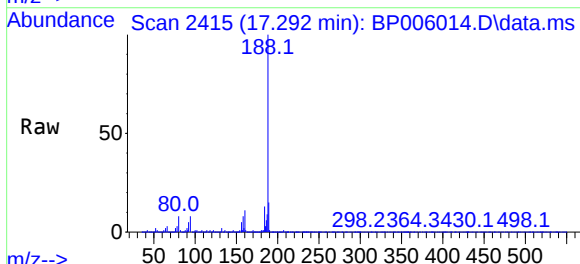
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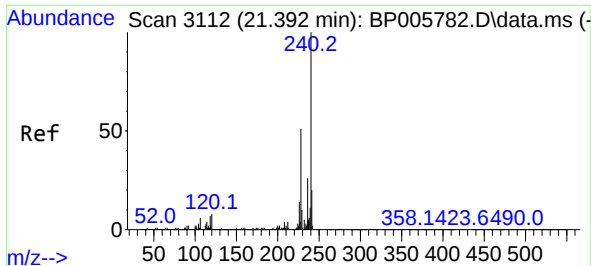
Tgt Ion:163 Resp: 108095
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 9.4 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BP006014.D
Acq: 22 Jun 2021 20:15

Tgt Ion:188 Resp: 352350
Ion Ratio Lower Upper
188 100
94 8.1 5.6 8.4
80 8.0 6.3 9.5

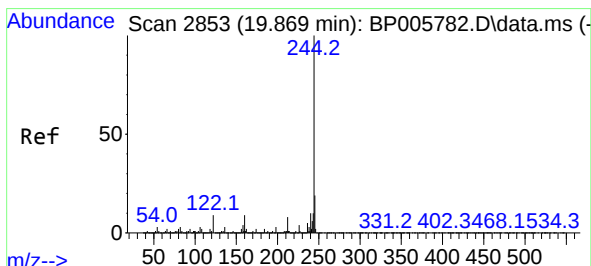
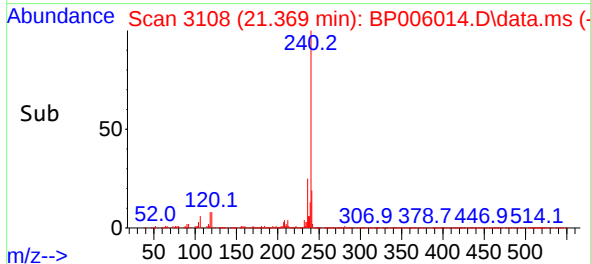
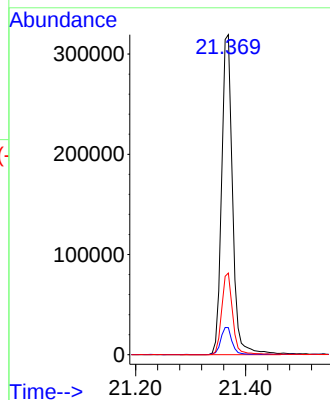
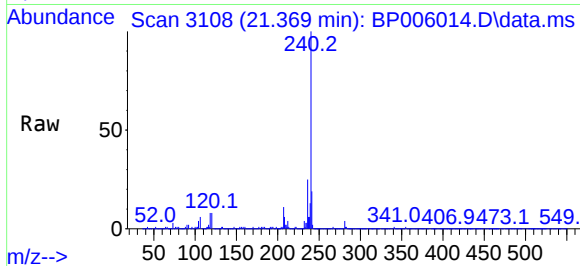




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.369 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BP006014.D
Acq: 22 Jun 2021 20:15

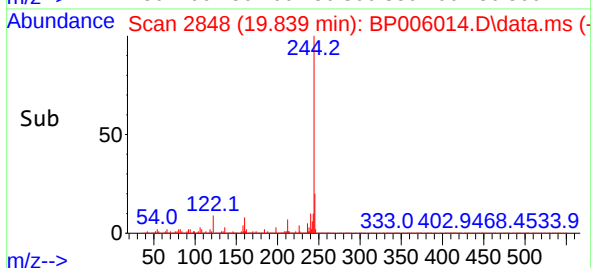
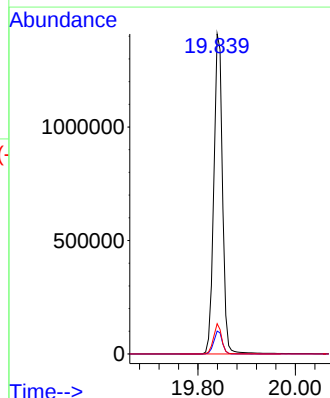
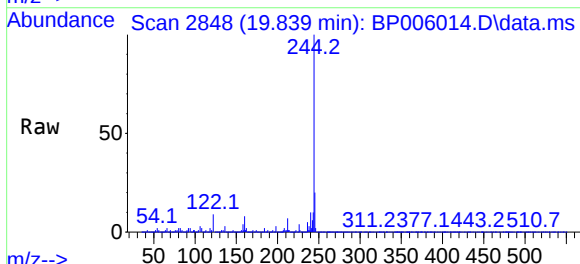
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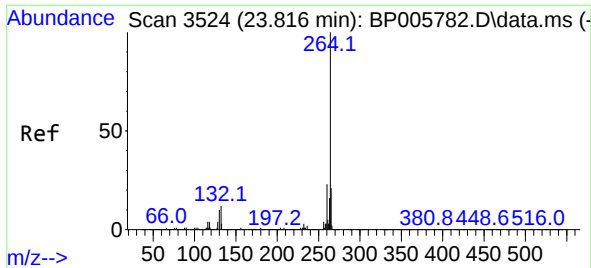
Tgt Ion:240 Resp: 440617
Ion Ratio Lower Upper
240 100
120 8.5 6.5 9.7
236 25.5 20.6 31.0



#79
Terphenyl-d14
Concen: 73.715 ng
RT: 19.839 min Scan# 2848
Delta R.T. -0.006 min
Lab File: BP006014.D
Acq: 22 Jun 2021 20:15

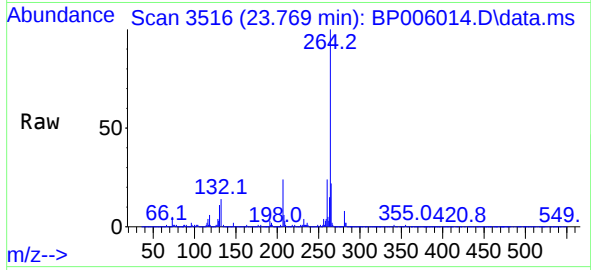
Tgt Ion:244 Resp: 1734603
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 9.4 7.1 10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.769 min Scan# 3516
 Delta R.T. -0.006 min
 Lab File: BP006014.D
 Acq: 22 Jun 2021 20:15

Instrument :
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 0370-COMPOSITE-DC-21-MOD-ELU



Tgt Ion:264 Resp: 494234

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	28.0
265	22.4	17.6	26.4

