

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)

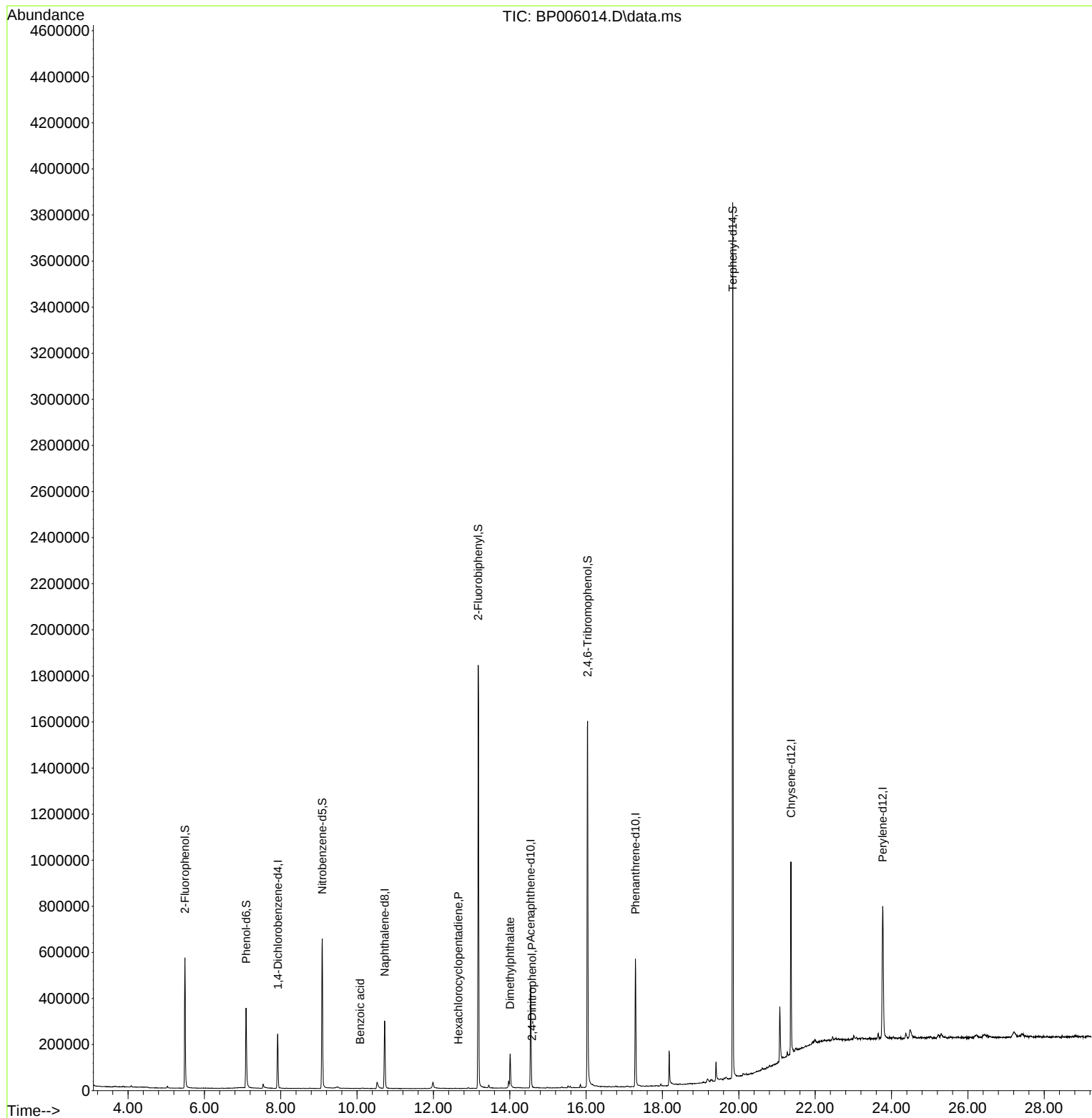
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	67402	20.00	ng	0.00
21) Naphthalene-d8	10.722	136	260954	20.00	ng	0.00
39) Acenaphthene-d10	14.545	164	163133	20.00	ng	0.00
64) Phenanthrene-d10	17.292	188	352350	20.00	ng	0.00
76) Chrysene-d12	21.369	240	440617	20.00	ng	0.00
86) Perylene-d12	23.769	264	494234	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	270980	64.51	ng	0.00
7) Phenol-d6	7.093	99	221267	40.64	ng	0.00
23) Nitrobenzene-d5	9.087	82	401973	75.52	ng	0.00
42) 2,4,6-Tribromophenol	16.040	330	365310	130.49	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	948633	76.36	ng	0.00
79) Terphenyl-d14	19.839	244	1734603	73.72	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.081	122	14	6.32	ng	# 1
41) Hexachlorocyclopentadiene	12.657	237	38	5.52	ng	91
50) Dimethylphthalate	14.010	163	108095	8.06	ng	98
54) 2,4-Dinitrophenol	14.581	184	16	4.86	ng	94

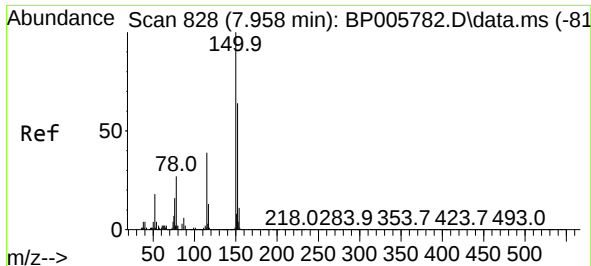
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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
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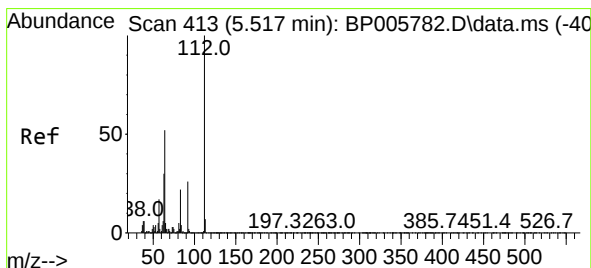
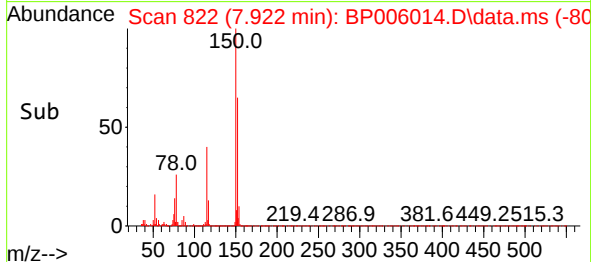
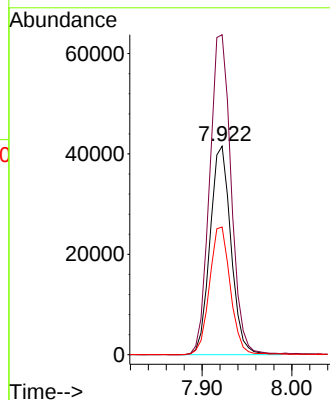
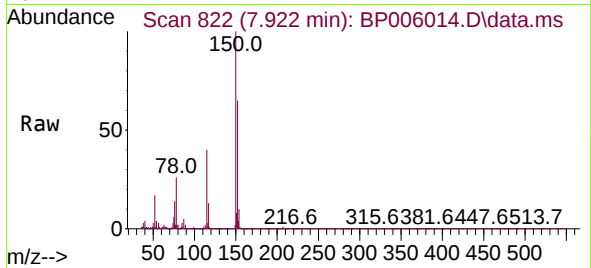




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BP006014.D
Acq: 22 Jun 2021 20:15

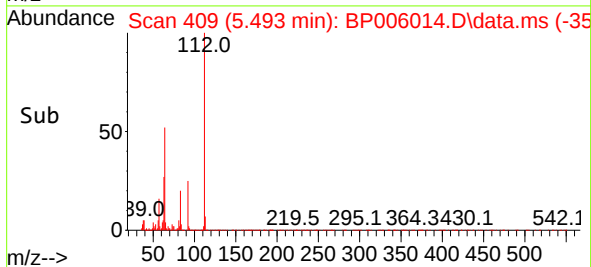
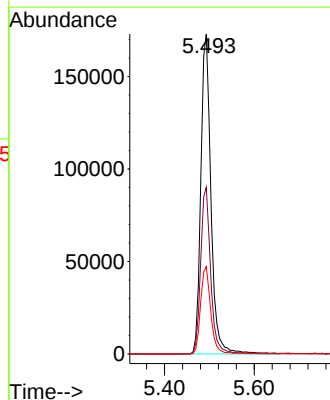
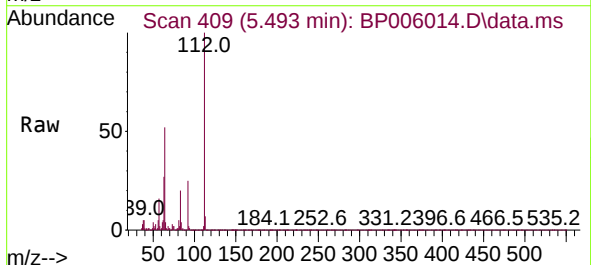
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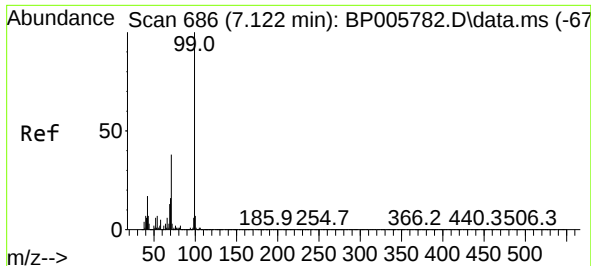
Tgt Ion:152 Resp: 67402
Ion Ratio Lower Upper
152 100
150 153.5 125.6 188.4
115 61.3 48.5 72.7



#5
2-Fluorophenol
Concen: 64.51 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

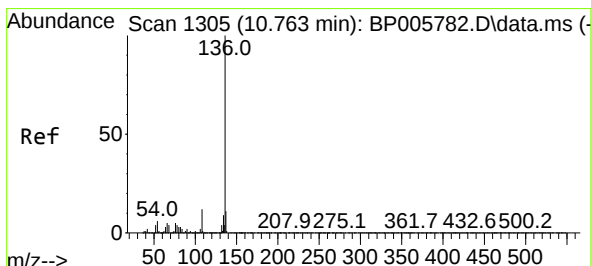
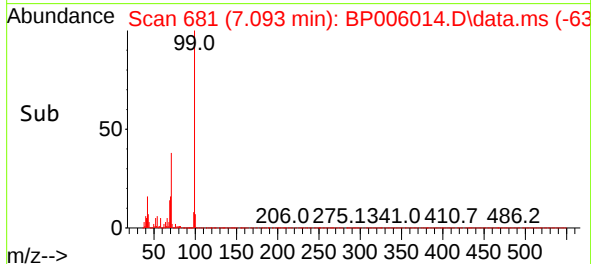
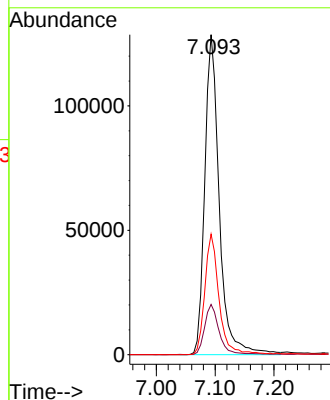
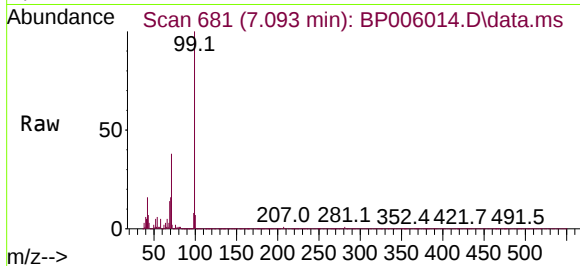




#7
Phenol-d6
Concen: 40.64 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP006014.D
Acq: 22 Jun 2021 20:15

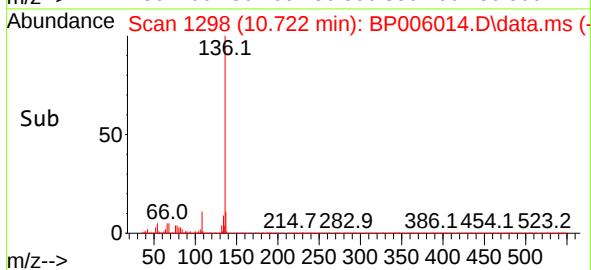
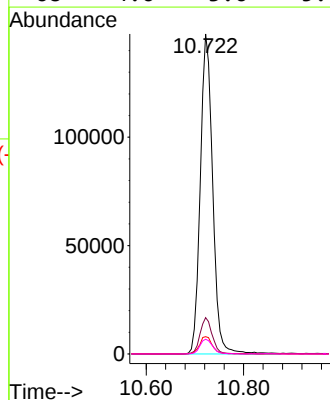
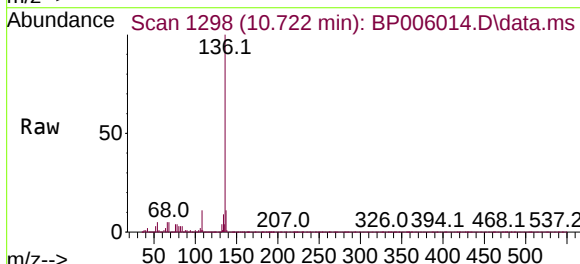
Instrument :
BNA_P
ClientSampleId :
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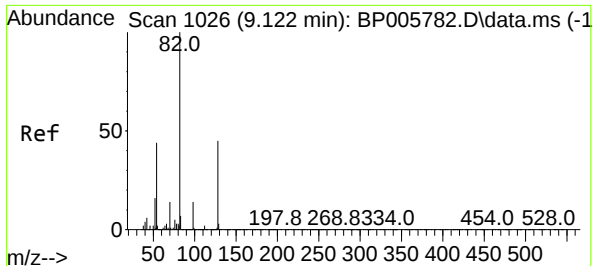
Tgt Ion:	99	Resp:	221267
Ion	Ratio	Lower	Upper
99	100		
42	15.7	13.4	20.0
71	37.7	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 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

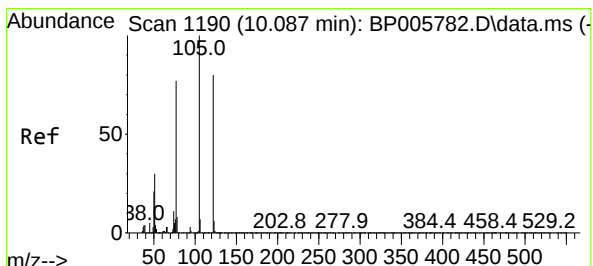
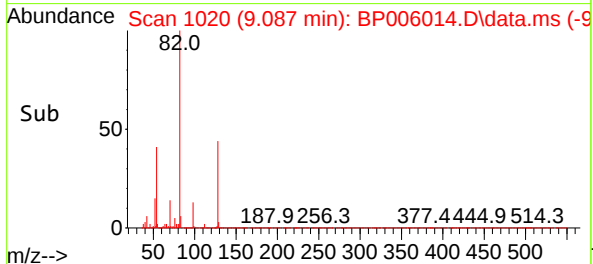
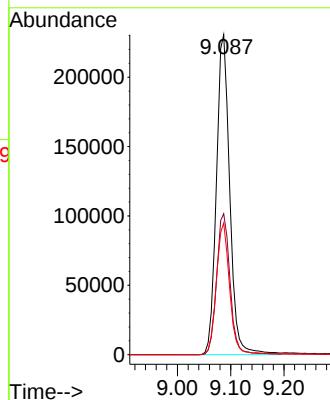
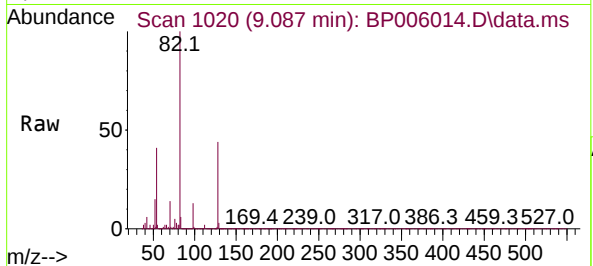




#23
Nitrobenzene-d5
Concen: 75.52 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BP006014.D
Acq: 22 Jun 2021 20:15

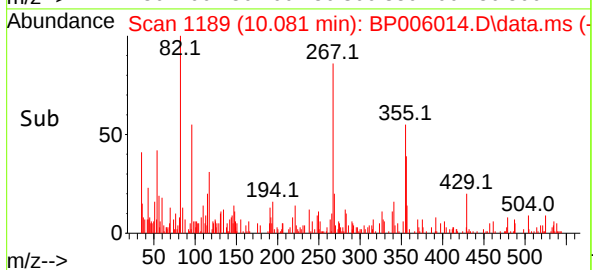
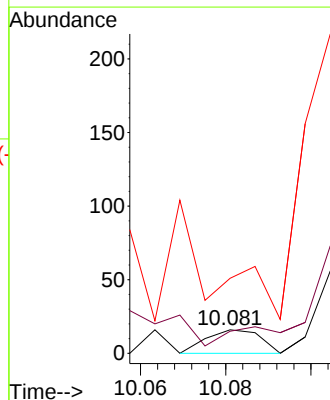
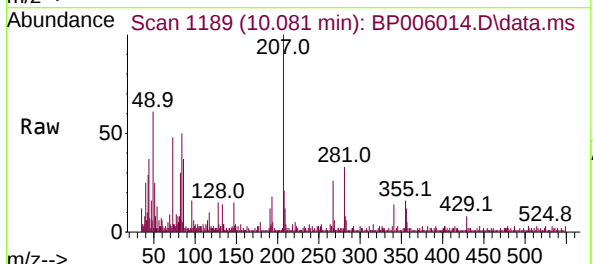
Instrument :
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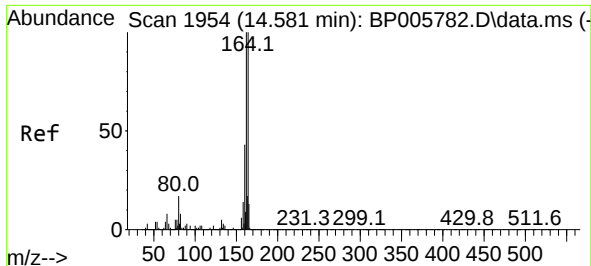
Tgt Ion: 82 Resp: 401973
Ion Ratio Lower Upper
82 100
128 44.0 35.7 53.5
54 41.1 35.0 52.4



#32
Benzoic acid
Concen: 6.32 ng
RT: 10.081 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BP006014.D
Acq: 22 Jun 2021 20:15

Tgt Ion:122 Resp: 14
Ion Ratio Lower Upper
122 100
105 93.8 103.2 143.2#
77 318.8 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: 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

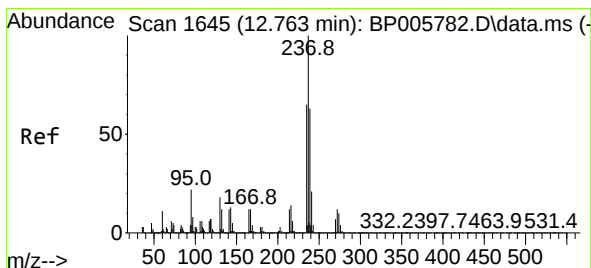
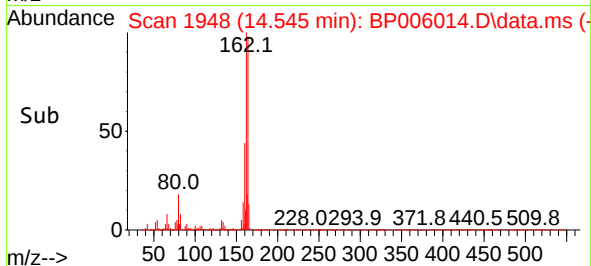
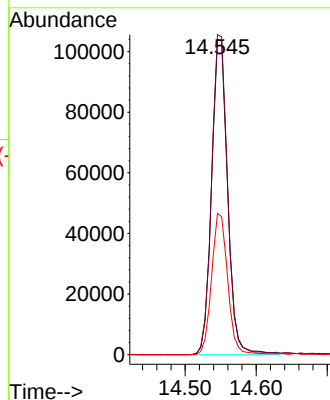
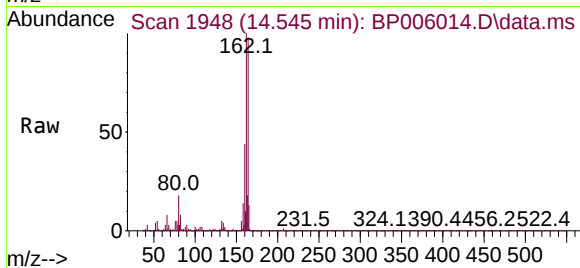
160 44.9 34.5 51.7

Instrument :

BNA_P

ClientSampleId :

0370-COMPOSITE-DC-21-MOD-ELU



#41

Hexachlorocyclopentadiene

Concen: 5.52 ng

RT: 12.657 min Scan# 1627

Delta R.T. -0.071 min

Lab File: BP006014.D

Acq: 22 Jun 2021 20:15

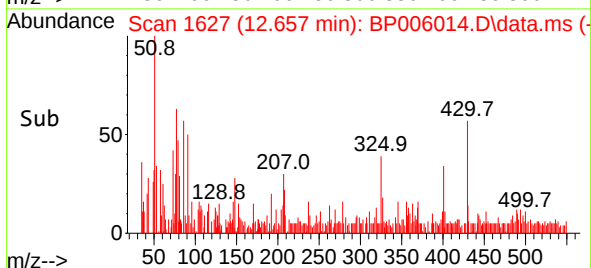
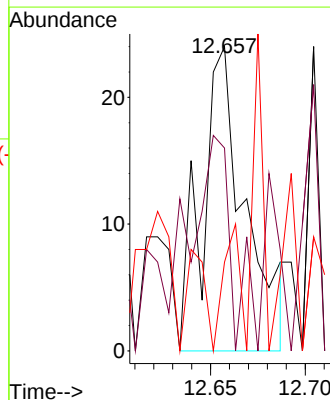
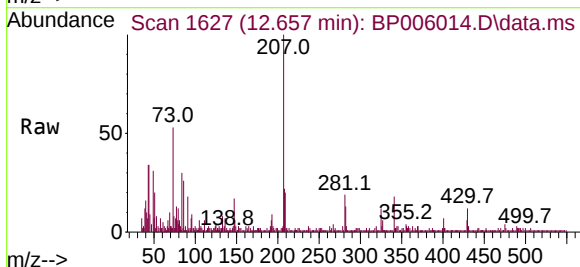
Tgt Ion:237 Resp: 38

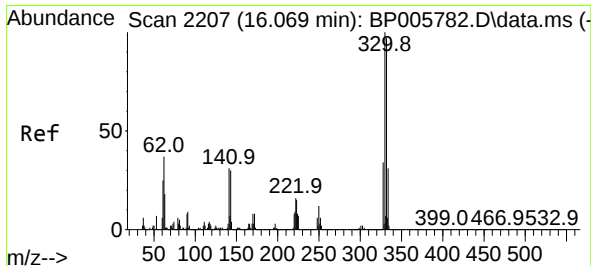
Ion Ratio Lower Upper

237 100

235 66.7 44.5 84.5

272 29.2 0.0 32.5

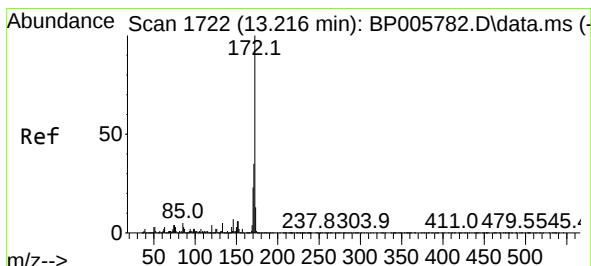
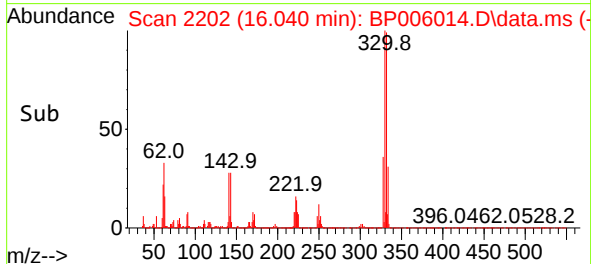
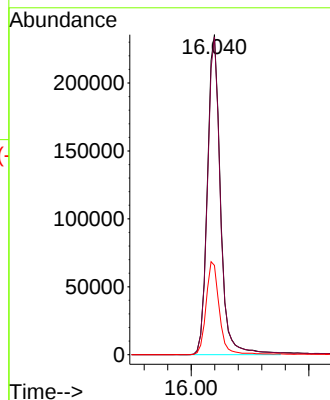
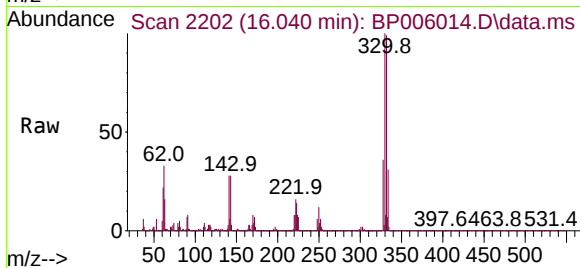




#42
2,4,6-Tribromophenol
Concen: 130.49 ng
RT: 16.040 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BP006014.D
Acq: 22 Jun 2021 20:15

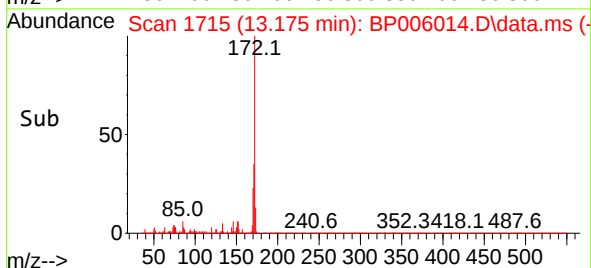
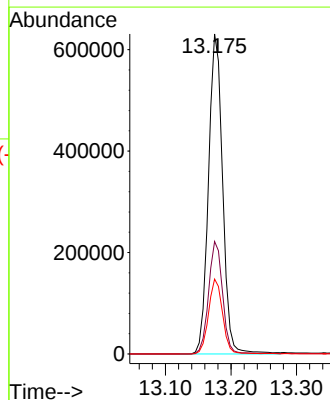
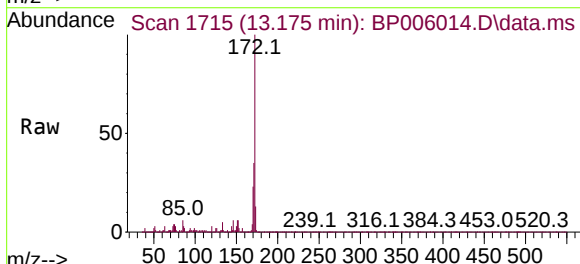
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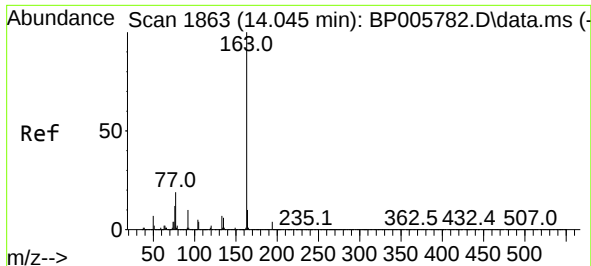
Tgt Ion:330 Resp: 365310
Ion Ratio Lower Upper
330 100
332 99.2 77.8 116.8
141 29.4 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 76.36 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

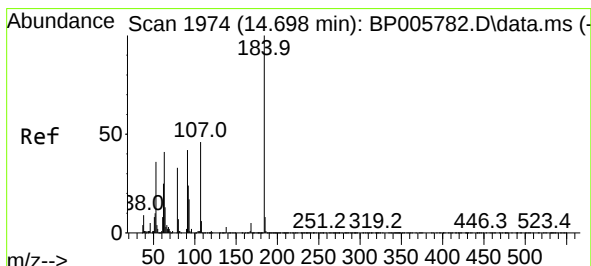
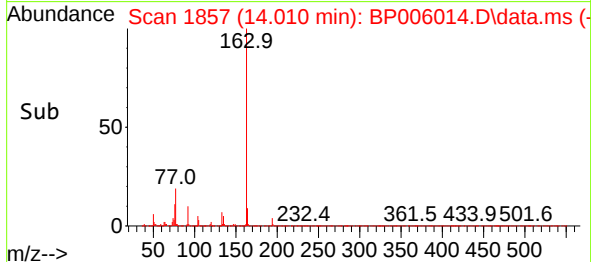
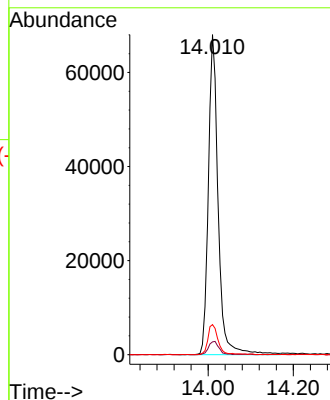
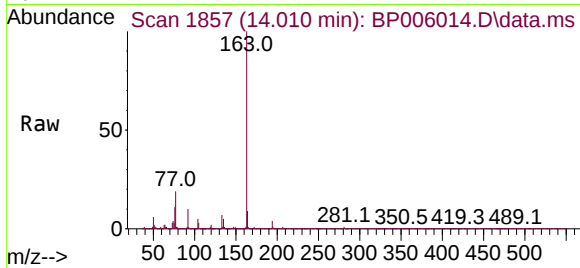




#50
Dimethylphthalate
Concen: 8.06 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BP006014.D
Acq: 22 Jun 2021 20:15

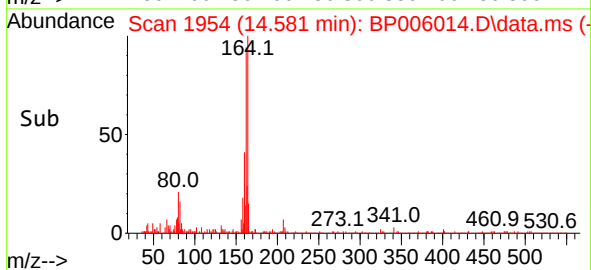
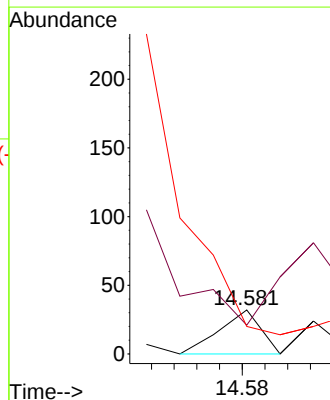
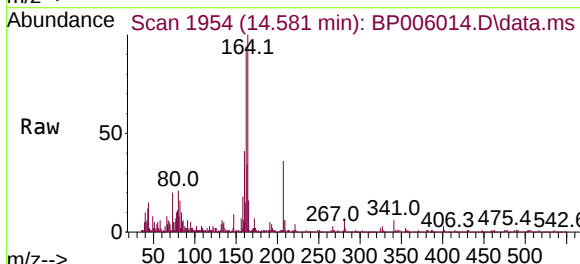
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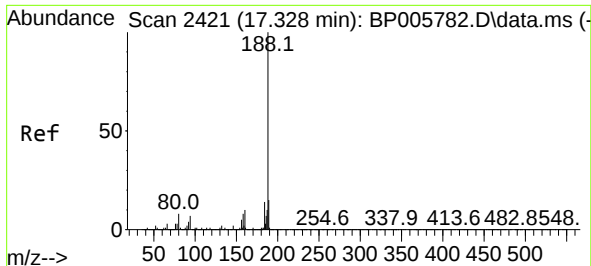
Tgt Ion:163 Resp: 108095
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 9.4 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 4.86 ng
RT: 14.581 min Scan# 1954
Delta R.T. -0.094 min
Lab File: BP006014.D
Acq: 22 Jun 2021 20:15

Tgt Ion:184 Resp: 16
Ion Ratio Lower Upper
184 100
63 65.6 47.0 70.6
154 62.5 52.3 78.5

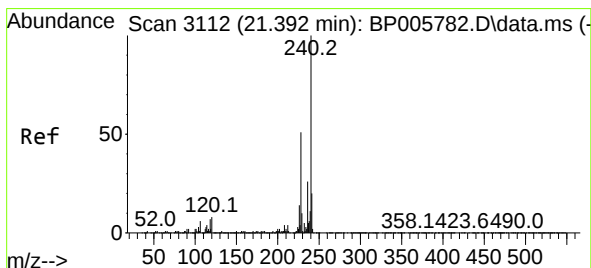
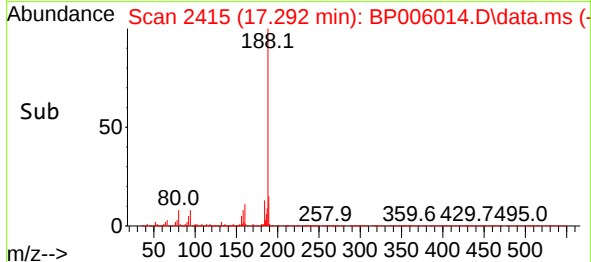
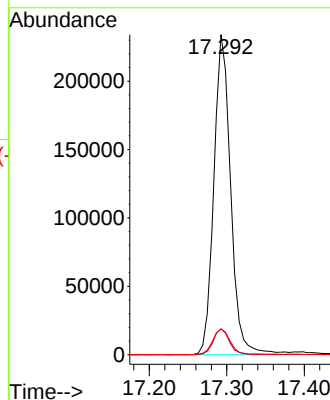
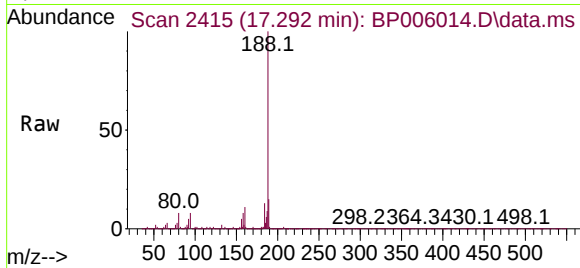




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BP006014.D
Acq: 22 Jun 2021 20:15

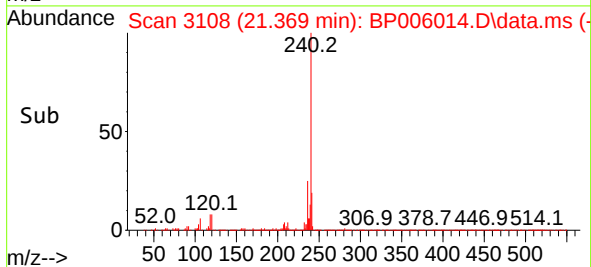
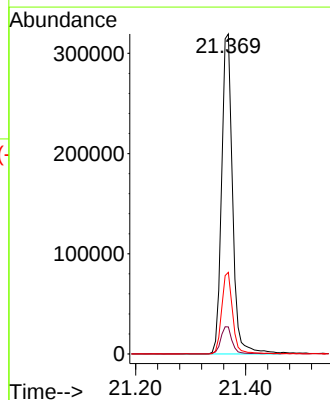
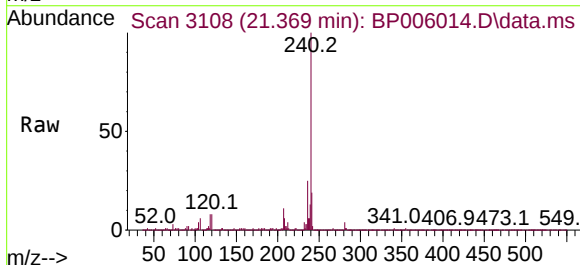
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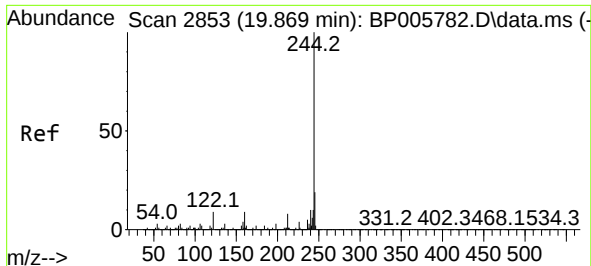
Tgt Ion:188 Resp: 352350
Ion Ratio Lower Upper
188 100
94 8.1 5.6 8.4
80 8.0 6.3 9.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.369 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BP006014.D
Acq: 22 Jun 2021 20:15

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



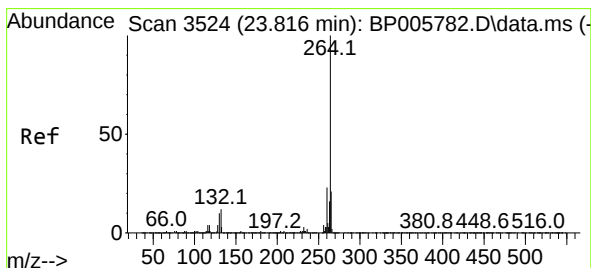
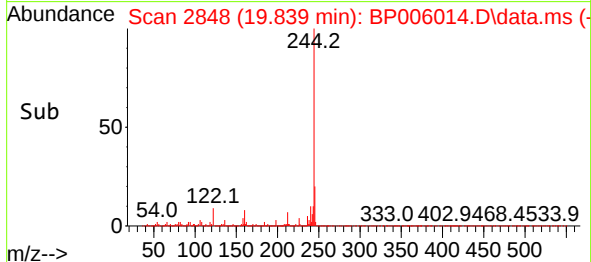
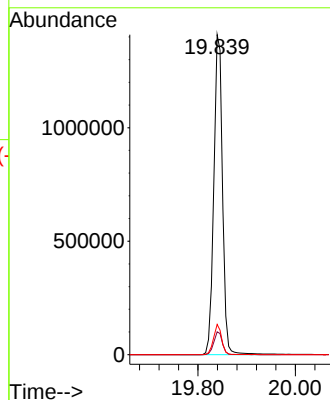
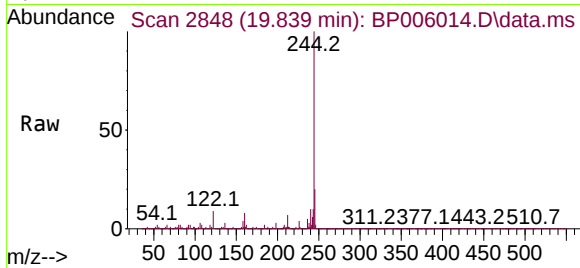


#79
 Terphenyl-d14
 Concen: 73.72 ng
 RT: 19.839 min Scan# 2848
 Delta R.T. -0.006 min
 Lab File: BP006014.D
 Acq: 22 Jun 2021 20:15

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

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

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

