

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
 Data File : BP006015.D
 Acq On : 22 Jun 2021 20:49
 Operator : CG/JU
 Sample : M2740-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 0342-FIELD-BLANK

Quant Time: Jun 23 04:23:10 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)

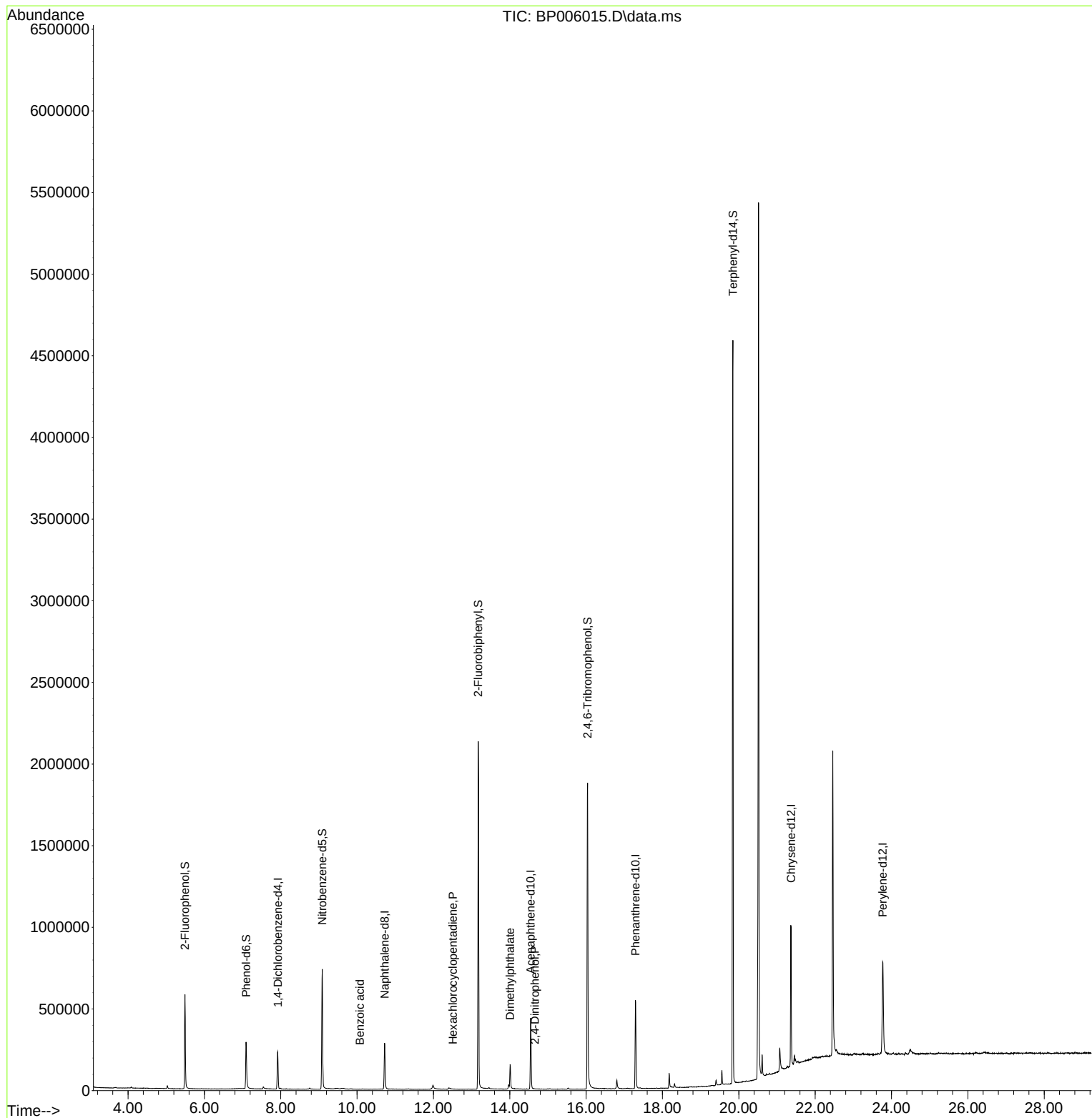
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	66149	20.00	ng	0.00
21) Naphthalene-d8	10.722	136	254945	20.00	ng	0.00
39) Acenaphthene-d10	14.545	164	160936	20.00	ng	0.00
64) Phenanthrene-d10	17.292	188	354116	20.00	ng	0.00
76) Chrysene-d12	21.369	240	440720	20.00	ng	0.00
86) Perylene-d12	23.768	264	494051	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	275523	66.84	ng	0.00
7) Phenol-d6	7.093	99	189736	35.51	ng	0.00
23) Nitrobenzene-d5	9.087	82	452949	87.10	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	434673	157.39	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	1092510	89.14	ng	0.00
79) Terphenyl-d14	19.845	244	2193340	93.19	ng	0.00
Target Compounds						
32) Benzoic acid	10.075	122	20	6.33	ng	Qvalue # 1
41) Hexachlorocyclopentadiene	12.510	237	12	5.51	ng	86
50) Dimethylphthalate	14.010	163	107889	8.15	ng	99
54) 2,4-Dinitrophenol	14.657	184	14	4.86	ng	# 11

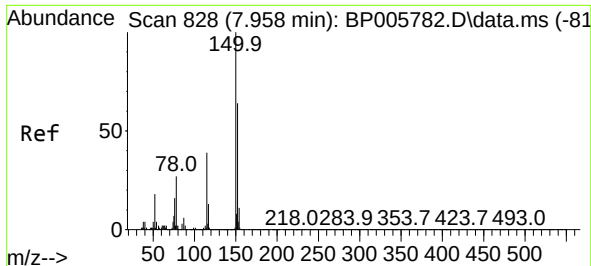
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
BNA_P
ClientSampleId :
0342-FIELD-BLANK

Quant Time: Jun 23 04:23:10 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

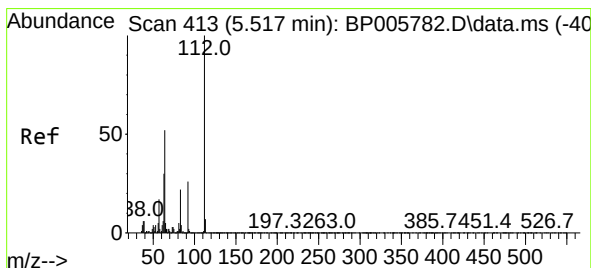
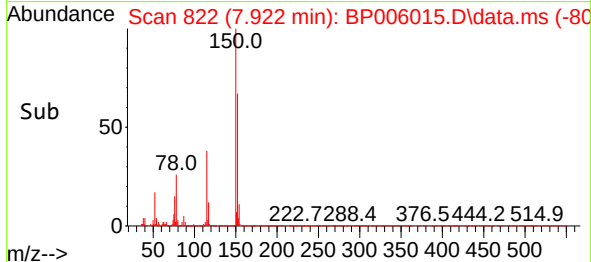
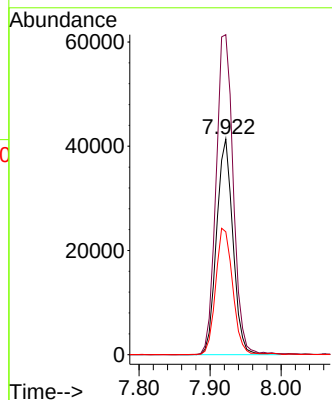
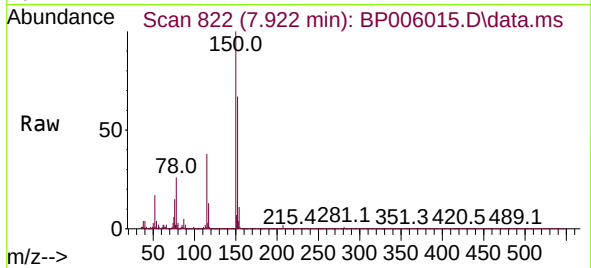




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BP006015.D
Acq: 22 Jun 2021 20:49

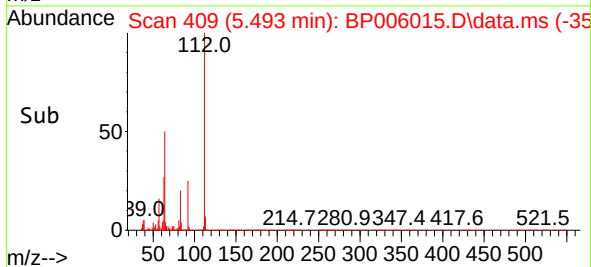
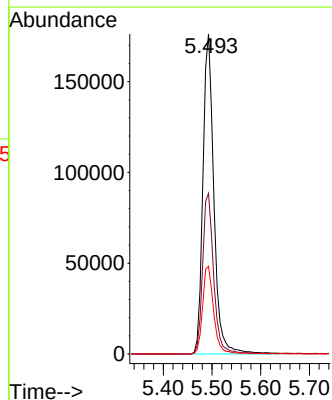
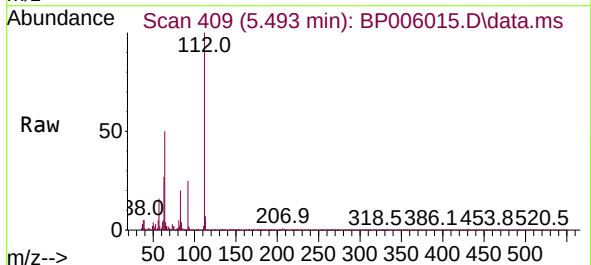
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BNA_P
ClientSampleId :
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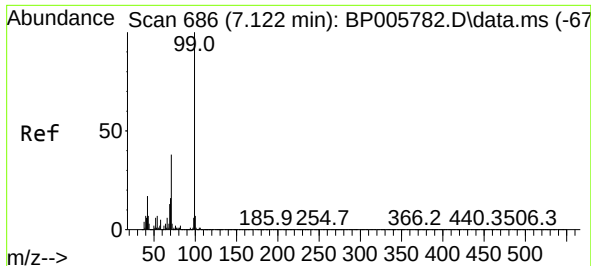
Tgt Ion:152 Resp: 66149
Ion Ratio Lower Upper
152 100
150 148.4 125.6 188.4
115 57.0 48.5 72.7



#5
2-Fluorophenol
Concen: 66.84 ng
RT: 5.493 min Scan# 409
Delta R.T. 0.006 min
Lab File: BP006015.D
Acq: 22 Jun 2021 20:49

Tgt Ion:112 Resp: 275523
Ion Ratio Lower Upper
112 100
64 50.2 41.4 62.2
63 27.4 23.8 35.8

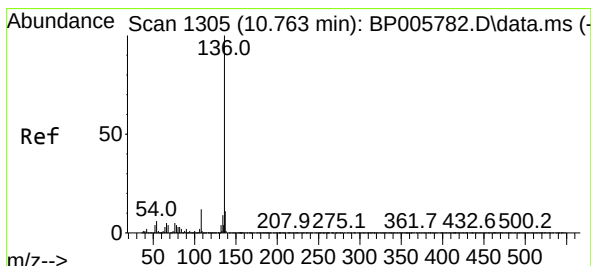
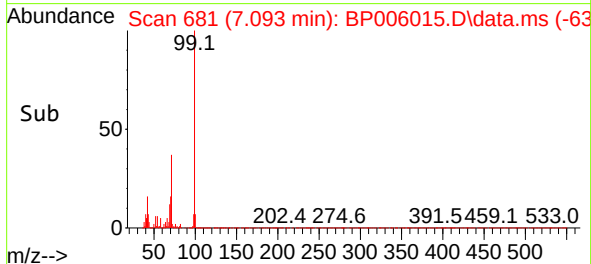
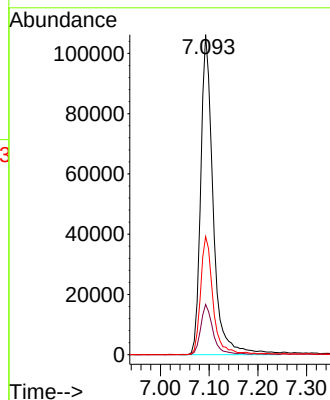
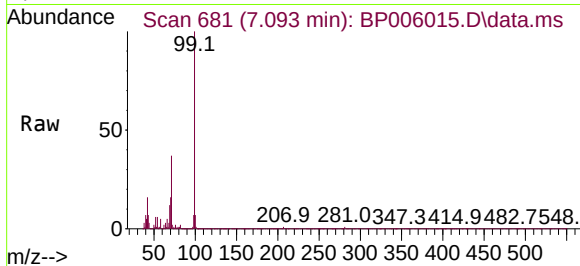




#7
Phenol-d6
Concen: 35.51 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP006015.D
Acq: 22 Jun 2021 20:49

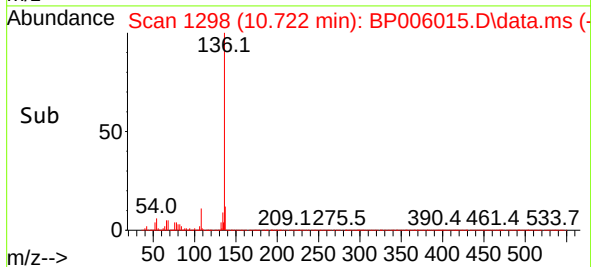
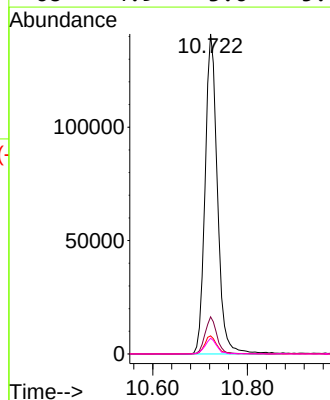
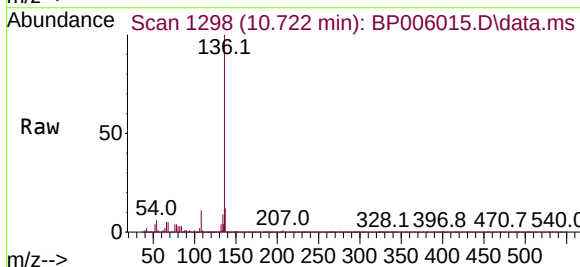
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ClientSampleId :
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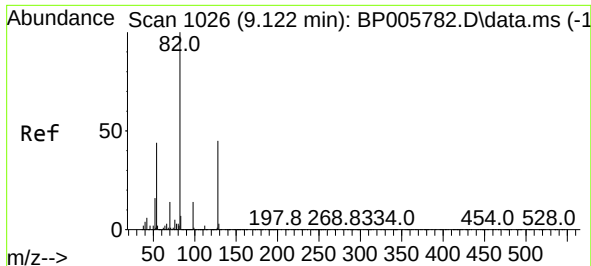
Tgt Ion: 99 Resp: 189736
Ion Ratio Lower Upper
99 100
42 15.7 13.4 20.0
71 36.9 30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BP006015.D
Acq: 22 Jun 2021 20:49

Tgt Ion: 136 Resp: 254945
Ion Ratio Lower Upper
136 100
137 11.6 8.6 12.8
54 5.7 4.6 6.8
68 4.9 3.6 5.4

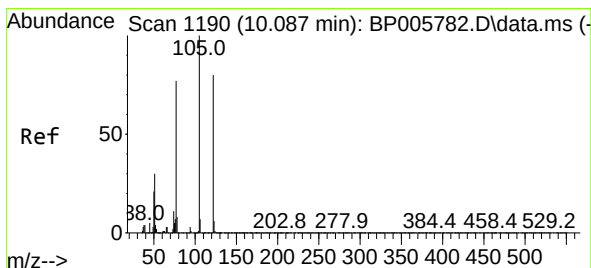
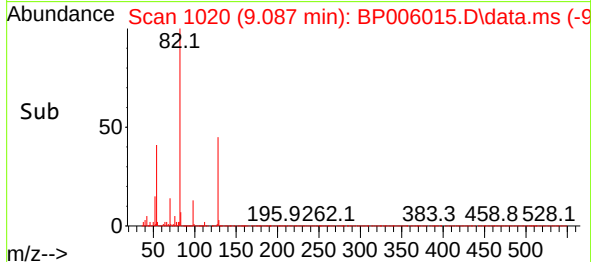
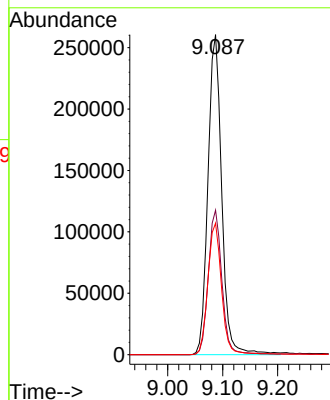
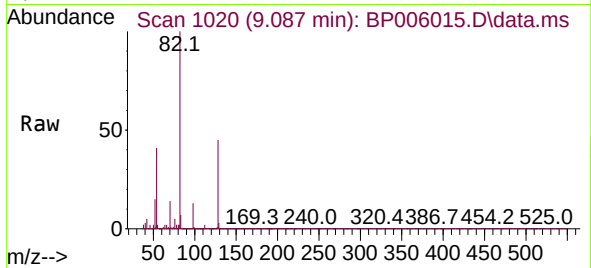




#23
Nitrobenzene-d5
Concen: 87.10 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BP006015.D
Acq: 22 Jun 2021 20:49

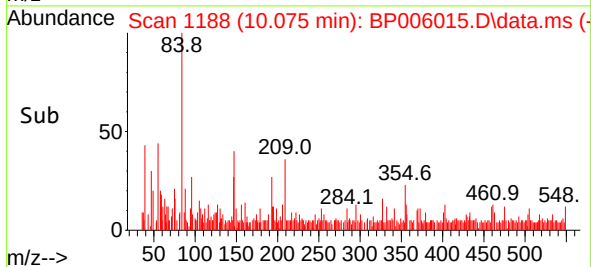
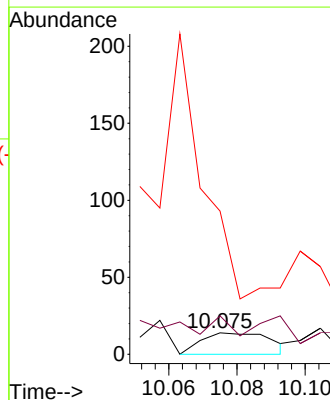
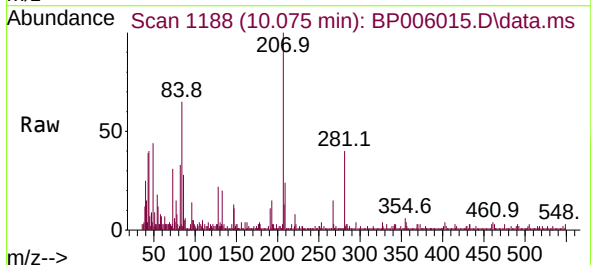
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ClientSampleId :
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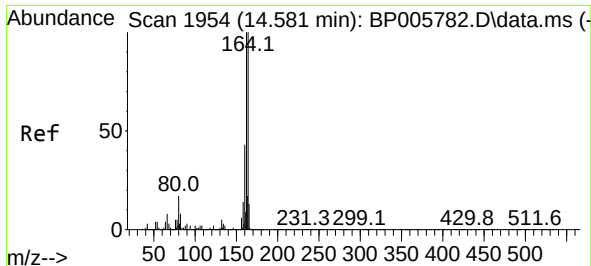
Tgt Ion: 82 Resp: 452949
Ion Ratio Lower Upper
82 100
128 45.2 35.7 53.5
54 41.1 35.0 52.4



#32
Benzoic acid
Concen: 6.33 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BP006015.D
Acq: 22 Jun 2021 20:49

Tgt Ion: 122 Resp: 20
Ion Ratio Lower Upper
122 100
105 178.6 103.2 143.2#
77 664.3 76.2 116.2#

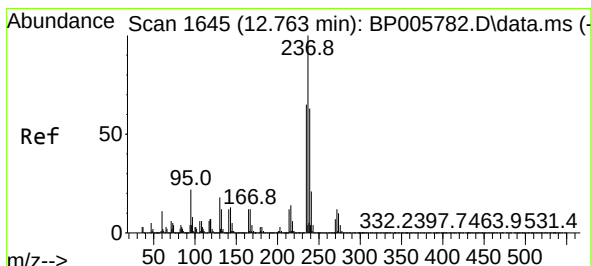
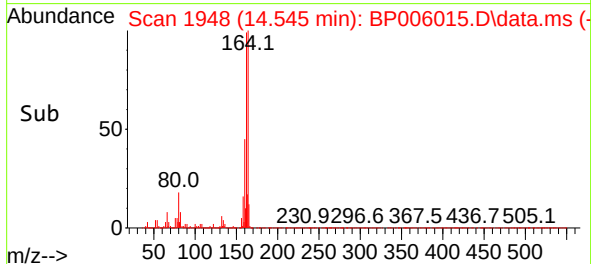
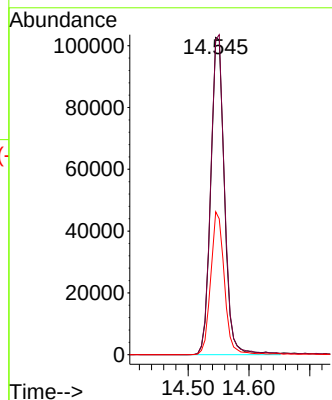
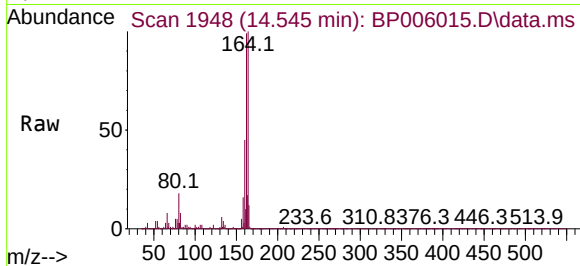




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP006015.D
Acq: 22 Jun 2021 20:49

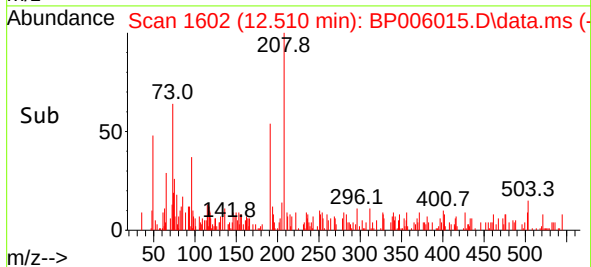
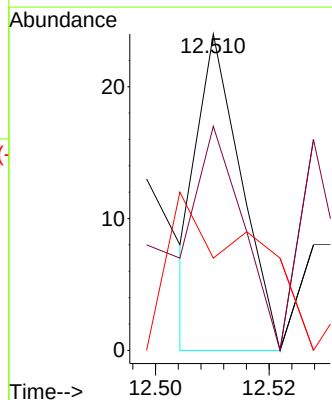
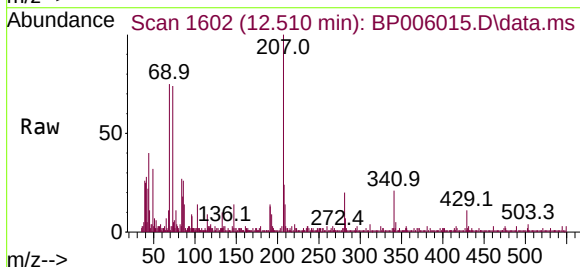
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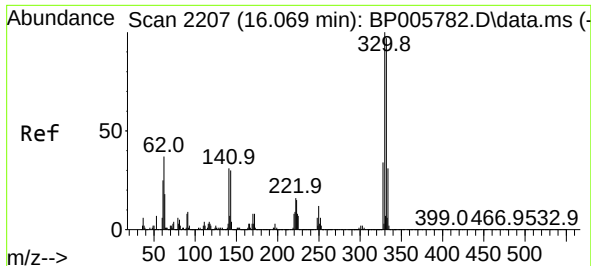
Tgt Ion:164 Resp: 160936
Ion Ratio Lower Upper
164 100
162 99.3 80.2 120.2
160 45.0 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.510 min Scan# 1602
Delta R.T. -0.218 min
Lab File: BP006015.D
Acq: 22 Jun 2021 20:49

Tgt Ion:237 Resp: 12
Ion Ratio Lower Upper
237 100
235 70.8 44.5 84.5
272 29.2 0.0 32.5

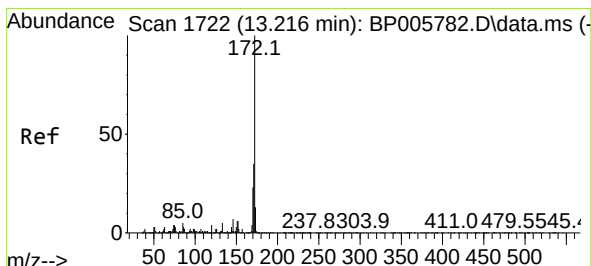
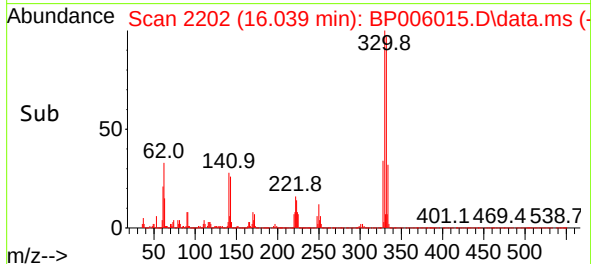
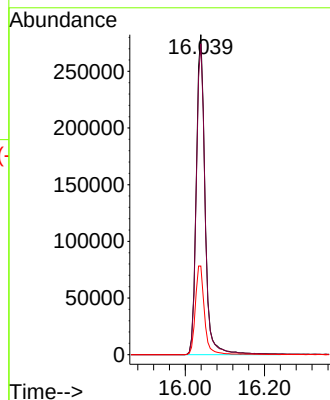
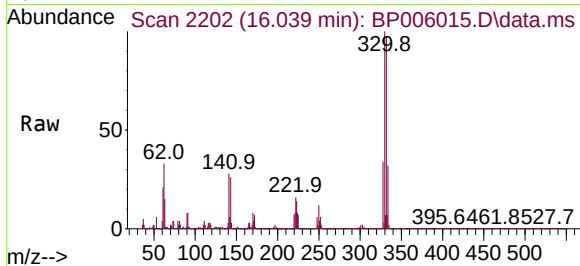




#42
2,4,6-Tribromophenol
Concen: 157.39 ng
RT: 16.039 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BP006015.D
Acq: 22 Jun 2021 20:49

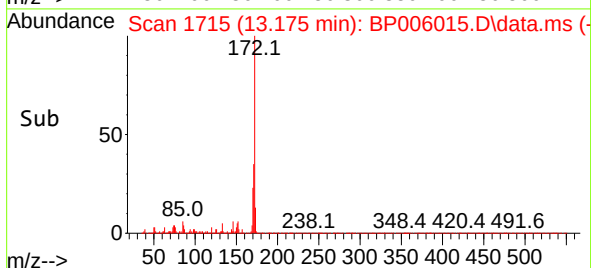
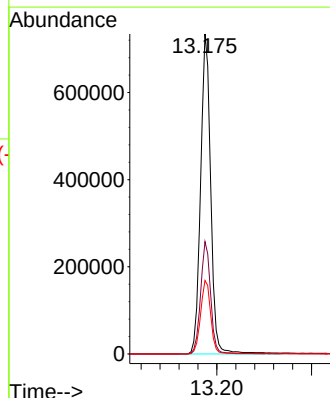
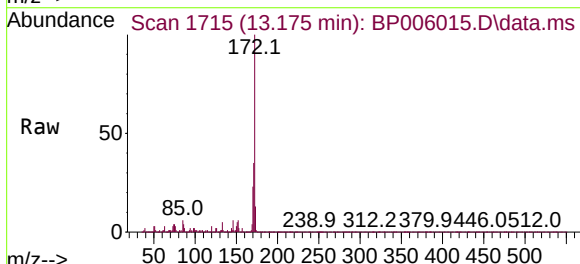
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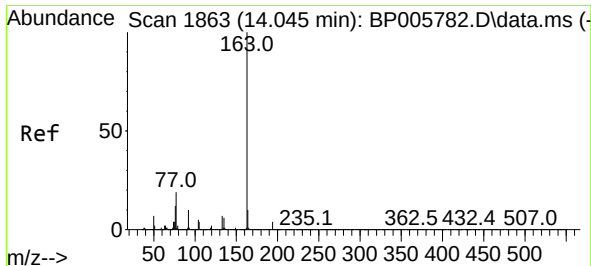
Tgt Ion:330 Resp: 434673
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 28.8 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 89.14 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BP006015.D
Acq: 22 Jun 2021 20:49

Tgt Ion:172 Resp: 1092510
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 22.9 18.6 27.8

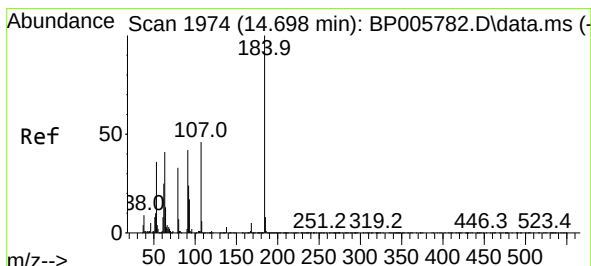
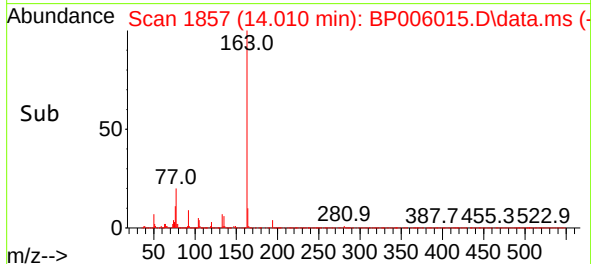
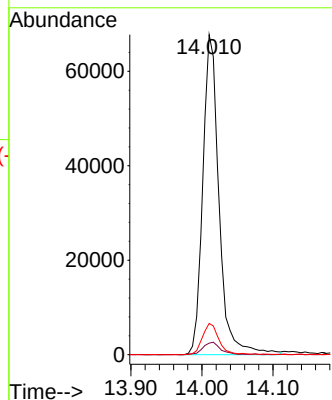
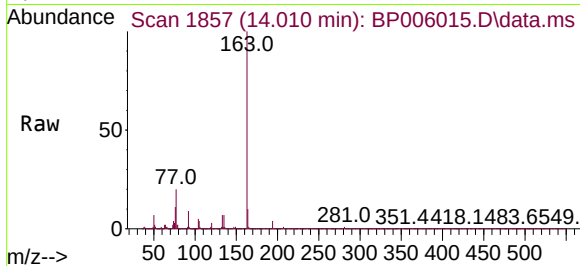




#50
Dimethylphthalate
Concen: 8.15 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BP006015.D
Acq: 22 Jun 2021 20:49

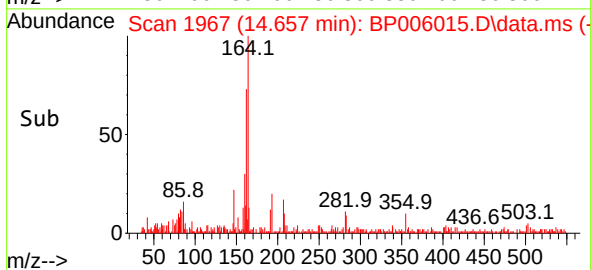
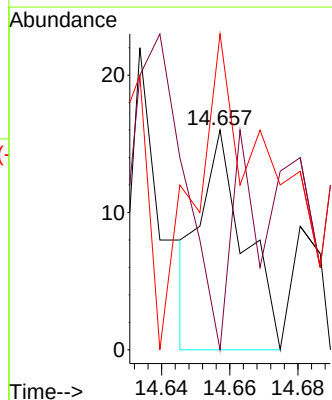
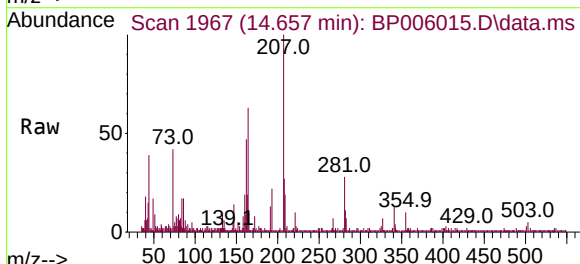
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ClientSampleId :
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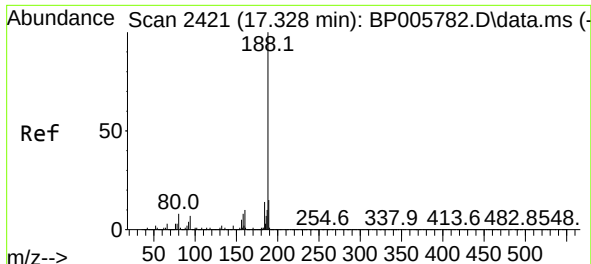
Tgt Ion:163 Resp: 107889
Ion Ratio Lower Upper
163 100
194 3.6 3.4 5.2
164 9.7 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 4.86 ng
RT: 14.657 min Scan# 1967
Delta R.T. -0.018 min
Lab File: BP006015.D
Acq: 22 Jun 2021 20:49

Tgt Ion:184 Resp: 14
Ion Ratio Lower Upper
184 100
63 0.0 47.0 70.6#
154 143.8 52.3 78.5#

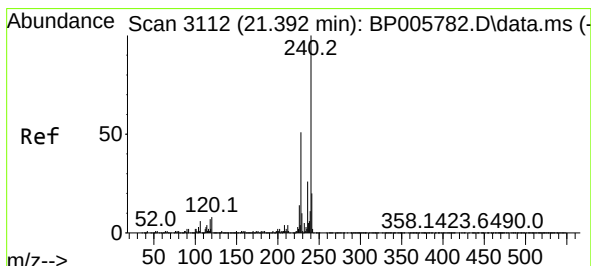
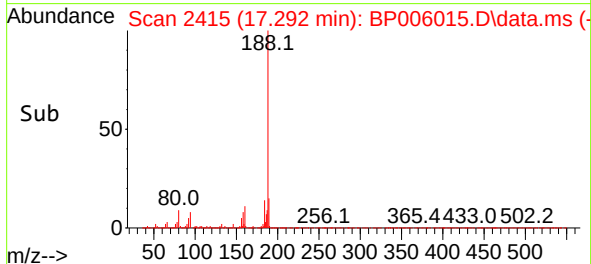
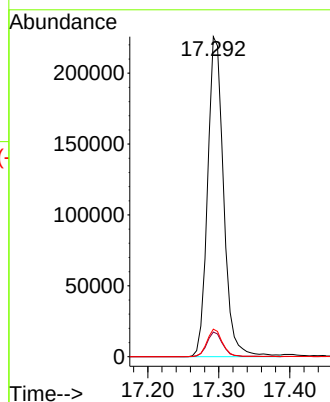
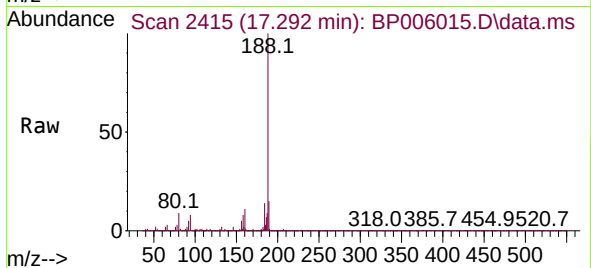




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BP006015.D
Acq: 22 Jun 2021 20:49

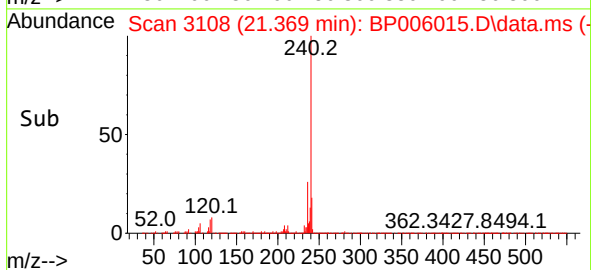
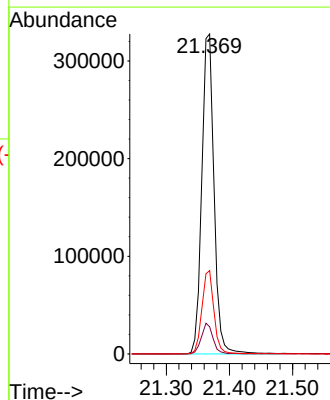
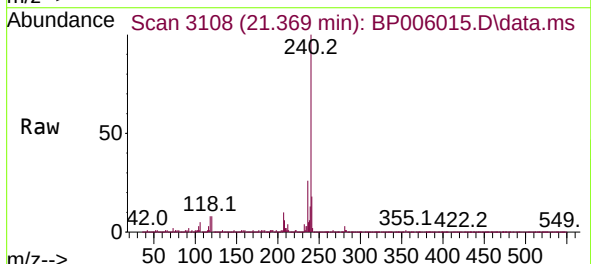
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ClientSampleId :
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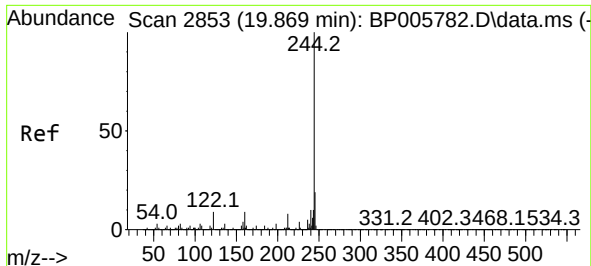
Tgt Ion:188 Resp: 354116
Ion Ratio Lower Upper
188 100
94 7.7 5.6 8.4
80 8.6 6.3 9.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.369 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BP006015.D
Acq: 22 Jun 2021 20:49

Tgt Ion:240 Resp: 440720
Ion Ratio Lower Upper
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120 8.5 6.5 9.7
236 26.1 20.6 31.0

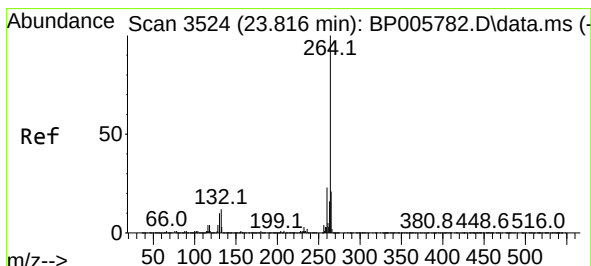
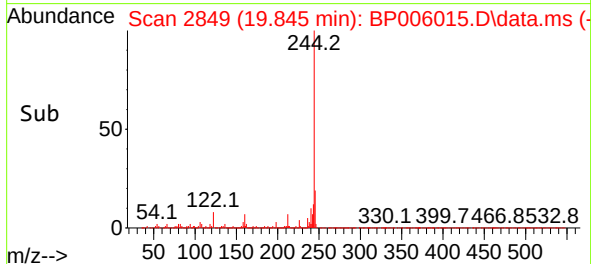
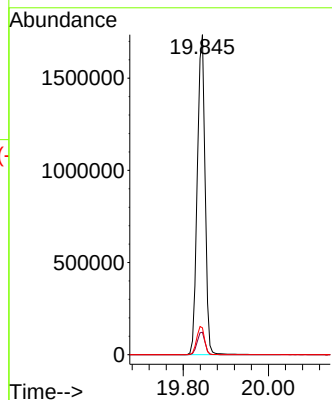
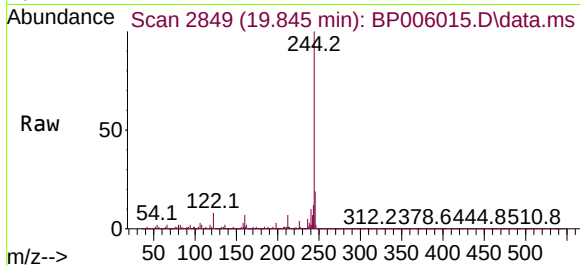




#79
Terphenyl-d14
Concen: 93.19 ng
RT: 19.845 min Scan# 2849
Delta R.T. -0.000 min
Lab File: BP006015.D
Acq: 22 Jun 2021 20:49

Instrument :
BNA_P
ClientSampleId :
0342-FIELD-BLANK

Tgt Ion:244 Resp: 2193340
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 8.4 7.1 10.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.768 min Scan# 3516
Delta R.T. -0.006 min
Lab File: BP006015.D
Acq: 22 Jun 2021 20:49

Tgt Ion:264 Resp: 494051
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.7 17.6 26.4

