

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
 Data File : BP005298.D
 Acq On : 13 Apr 2021 21:23
 Operator : CG/JU
 Sample : M2016-03 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TOTE-1750

Quant Time: Apr 14 02:45:57 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 09 18:44:11 2021
 Response via : Initial Calibration

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

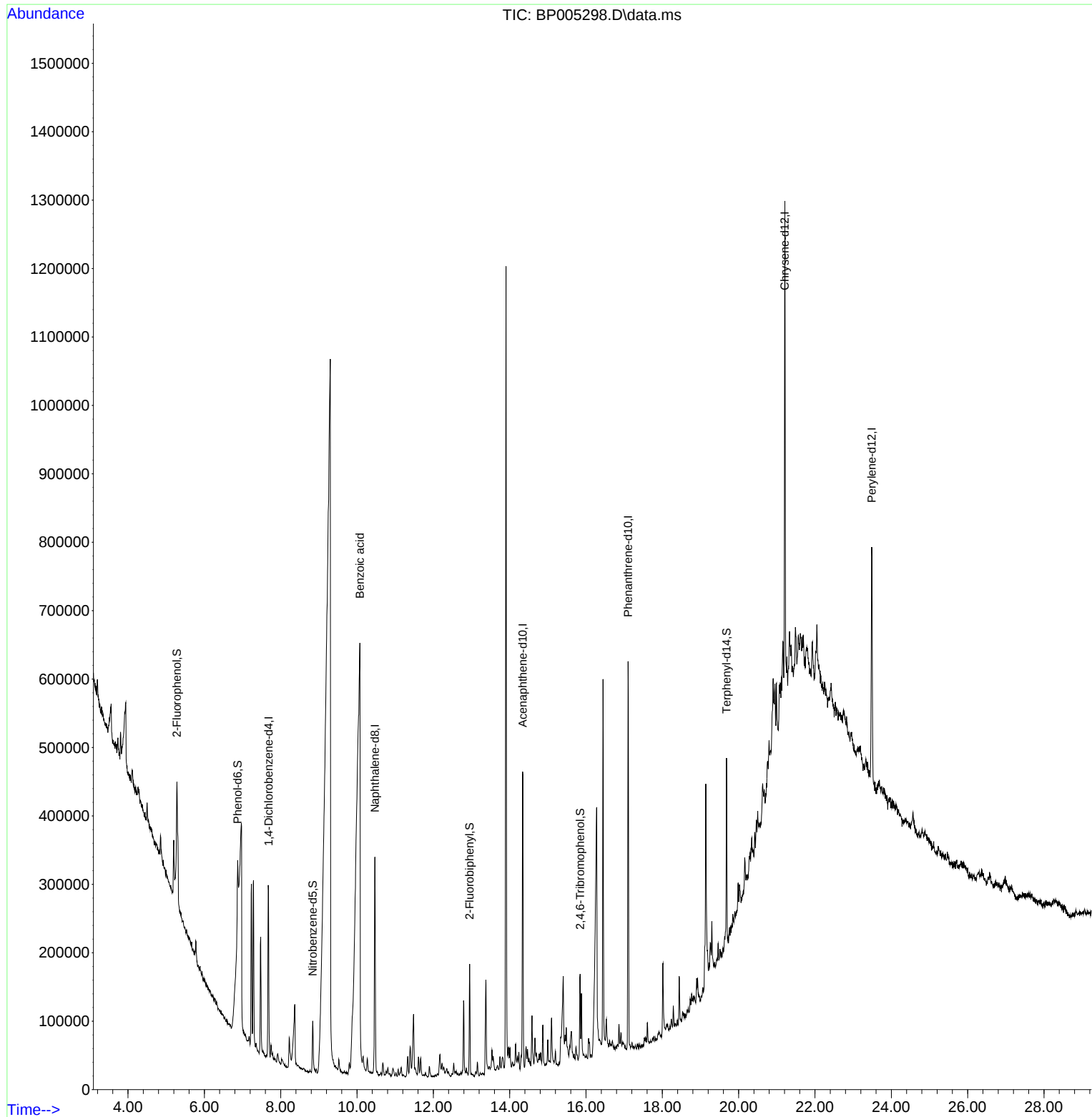
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	59148	20.00	ng	# 0.00
21) Naphthalene-d8	10.469	136	209505	20.00	ng	# 0.00
39) Acenaphthene-d10	14.339	164	130562	20.00	ng	0.00
64) Phenanthrene-d10	17.104	188	294092	20.00	ng	# 0.00
76) Chrysene-d12	21.210	240	281165	20.00	ng	0.00
86) Perylene-d12	23.486	264	234000	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	54936	9.75	ng	0.00
7) Phenol-d6	6.869	99	58303	9.07	ng	0.00
23) Nitrobenzene-d5	8.840	82	41809	6.29	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	19240	11.67	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	68362	7.07	ng	0.00
79) Terphenyl-d14	19.680	244	104286	7.29	ng	0.00
Target Compounds						
32) Benzoic acid	10.075	122	632284	312.03	ng	Qvalue # 49

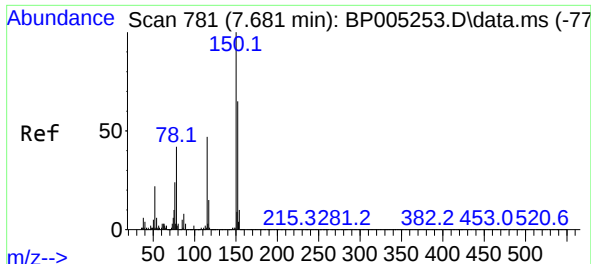
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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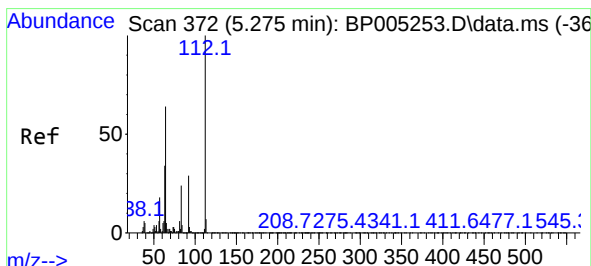
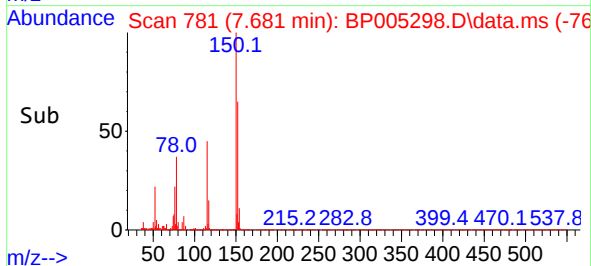
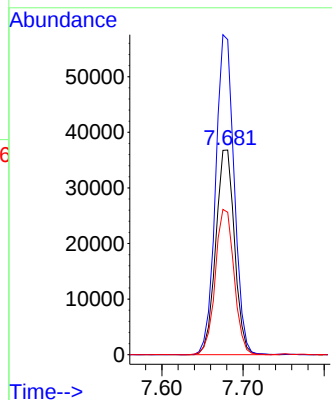
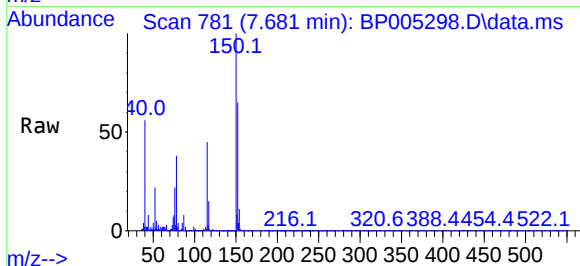




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP005298.D
Acq: 13 Apr 2021 21:23

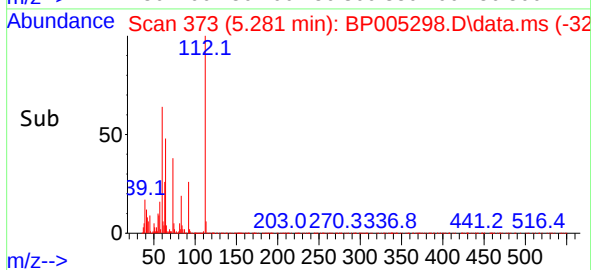
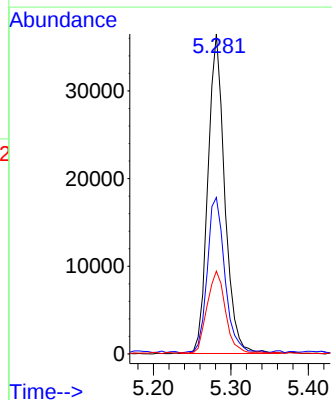
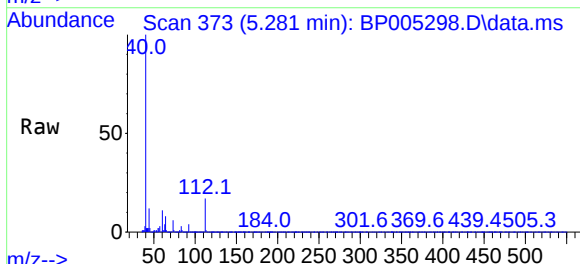
Instrument :
BNA_P
ClientSampleId :
TOTE-1750

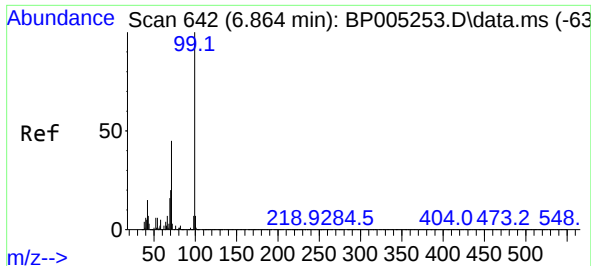
Tgt Ion:152 Resp: 59148
Ion Ratio Lower Upper
152 100
150 153.9 123.8 185.6
115 69.6 43.8 65.6#



#5
2-Fluorophenol
Concen: 9.75 ng
RT: 5.281 min Scan# 373
Delta R.T. 0.006 min
Lab File: BP005298.D
Acq: 13 Apr 2021 21:23

Tgt Ion:112 Resp: 54936
Ion Ratio Lower Upper
112 100
64 48.9 32.8 49.2
63 25.9 17.0 25.4#

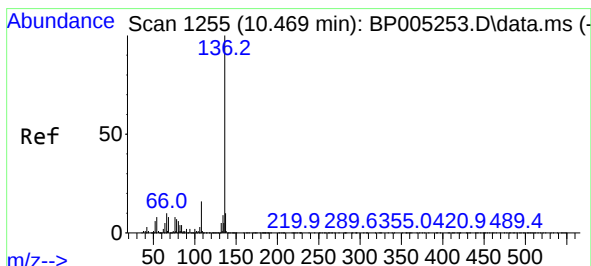
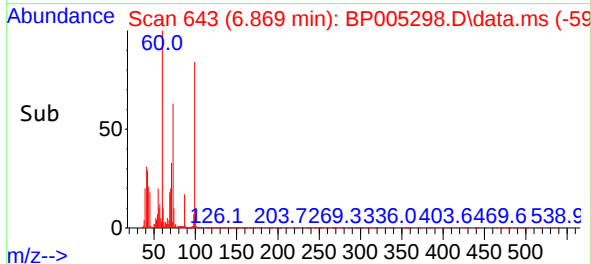
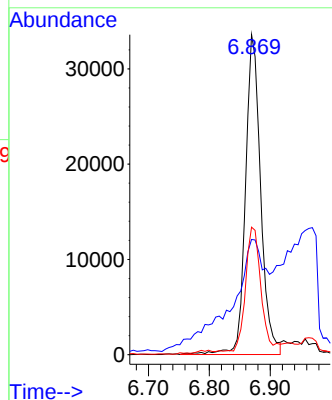
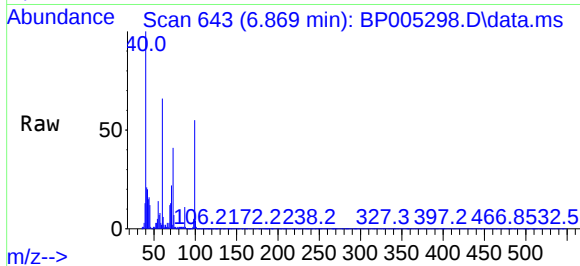




#7
Phenol-d6
Concen: 9.07 ng
RT: 6.869 min Scan# 643
Delta R.T. 0.006 min
Lab File: BP005298.D
Acq: 13 Apr 2021 21:23

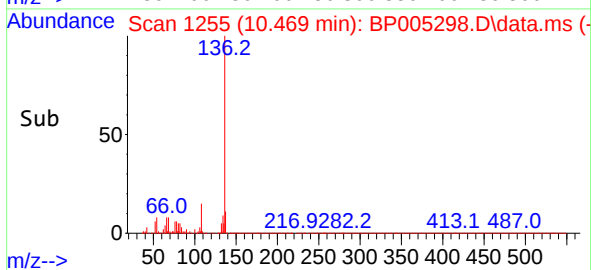
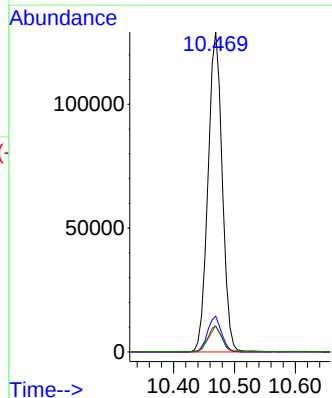
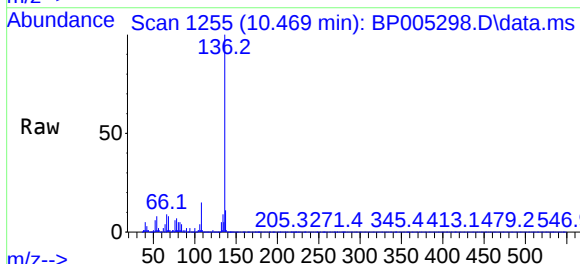
Instrument :
BNA_P
ClientSampleId :
TOTE-1750

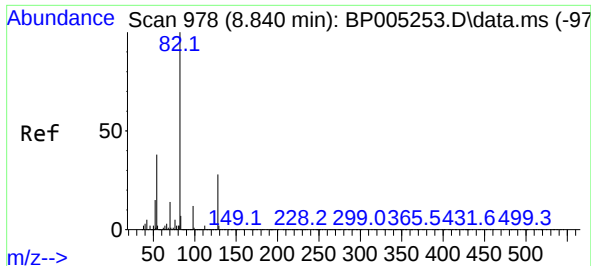
Tgt Ion: 99 Resp: 58303
Ion Ratio Lower Upper
99 100
42 36.0 8.6 13.0#
71 39.8 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.469 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BP005298.D
Acq: 13 Apr 2021 21:23

Tgt Ion: 136 Resp: 209505
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.2 3.6 5.4#
68 8.1 3.3 4.9#

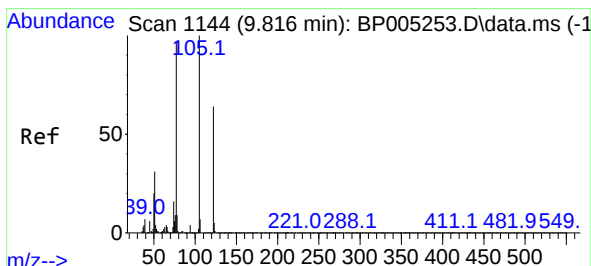
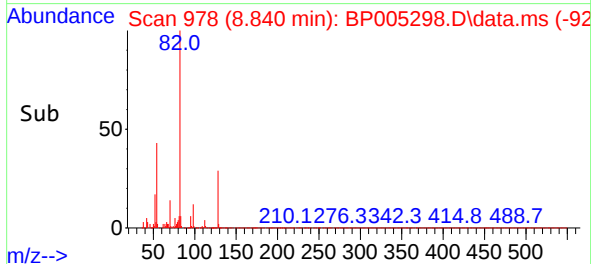
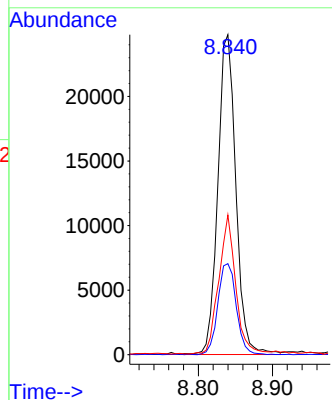
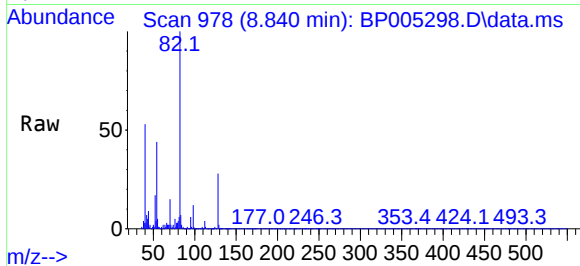




#23
Nitrobenzene-d5
Concen: 6.29 ng
RT: 8.840 min Scan# 978
Delta R.T. -0.000 min
Lab File: BP005298.D
Acq: 13 Apr 2021 21:23

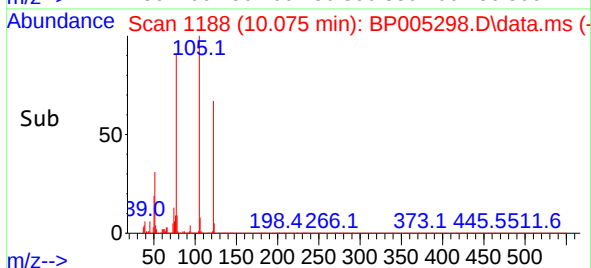
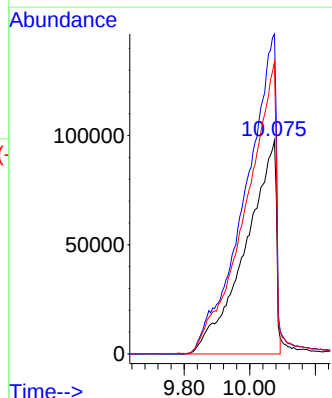
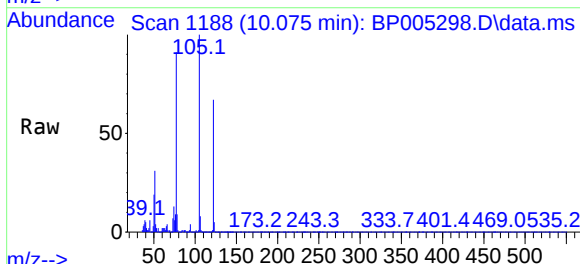
Instrument :
BNA_P
ClientSampleId :
TOTE-1750

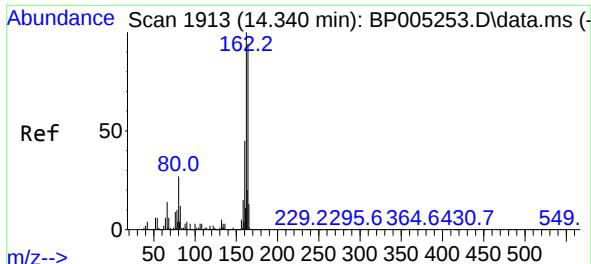
Tgt Ion: 82 Resp: 41809
Ion Ratio Lower Upper
82 100
128 28.4 45.6 68.4#
54 43.6 30.1 45.1



#32
Benzoic acid
Concen: 312.03 ng
RT: 10.075 min Scan# 1188
Delta R.T. 0.259 min
Lab File: BP005298.D
Acq: 13 Apr 2021 21:23

Tgt Ion: 122 Resp: 632284
Ion Ratio Lower Upper
122 100
105 149.9 94.1 134.1#
77 136.8 50.1 90.1#

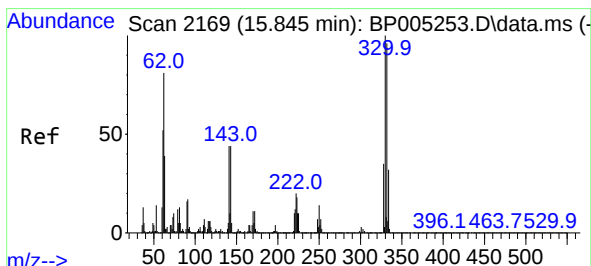
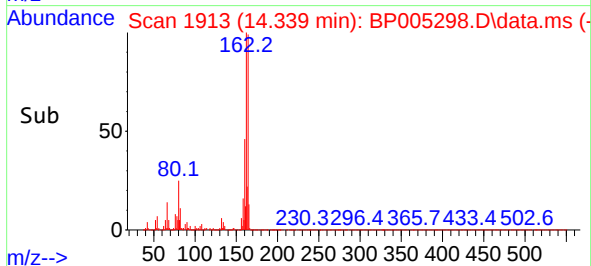
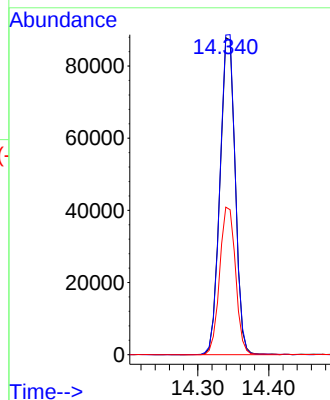
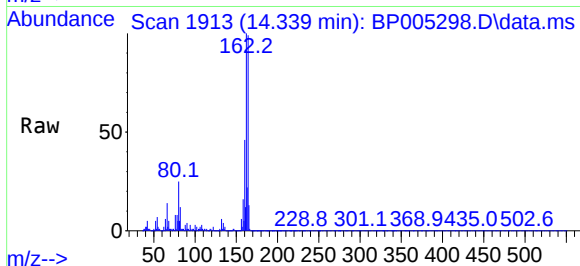




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.001 min
Lab File: BP005298.D
Acq: 13 Apr 2021 21:23

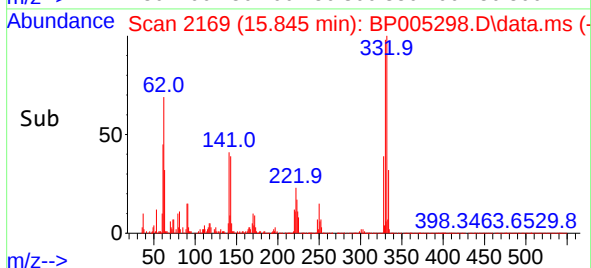
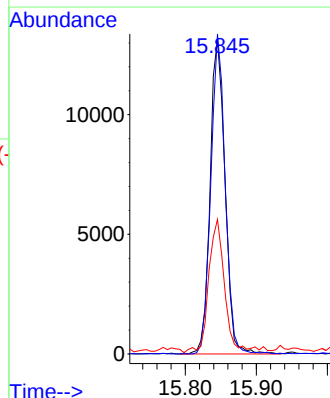
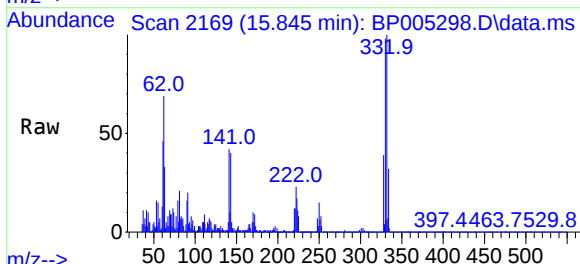
Instrument :
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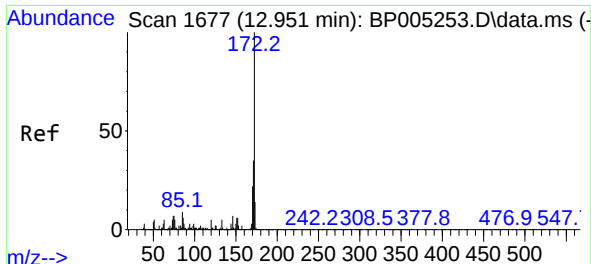
Tgt Ion:164 Resp: 130562
Ion Ratio Lower Upper
164 100
162 100.9 79.4 119.2
160 46.6 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 11.67 ng
RT: 15.845 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BP005298.D
Acq: 13 Apr 2021 21:23

Tgt Ion:330 Resp: 19240
Ion Ratio Lower Upper
330 100
332 97.8 77.1 115.7
141 44.6 23.4 35.2#

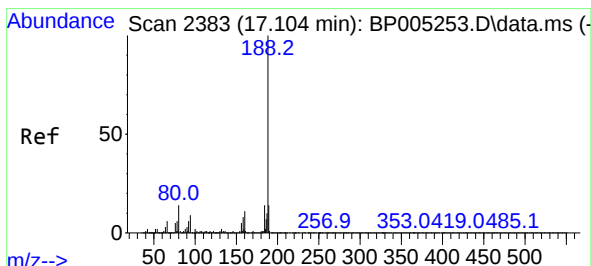
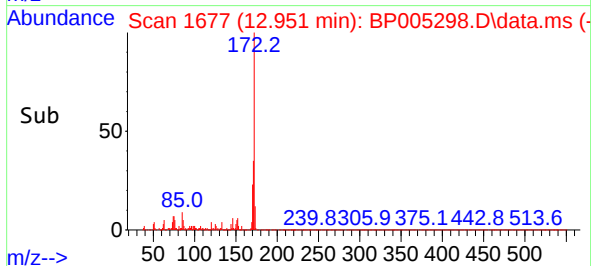
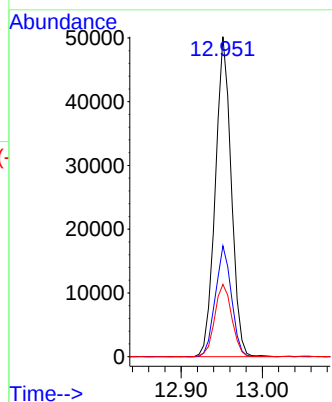
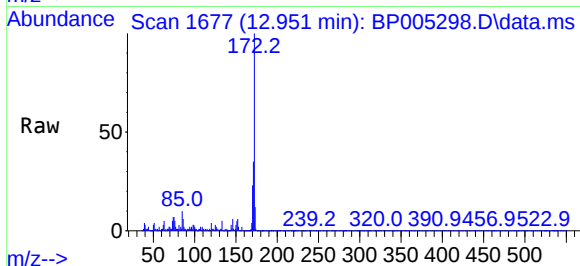




#45
2-Fluorobiphenyl
Concen: 7.07 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BP005298.D
Acq: 13 Apr 2021 21:23

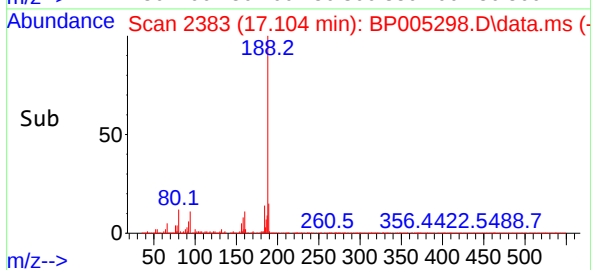
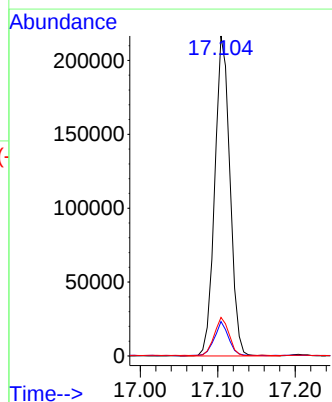
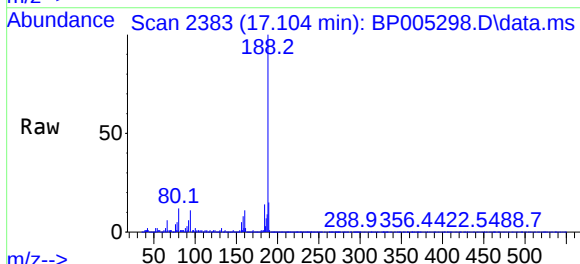
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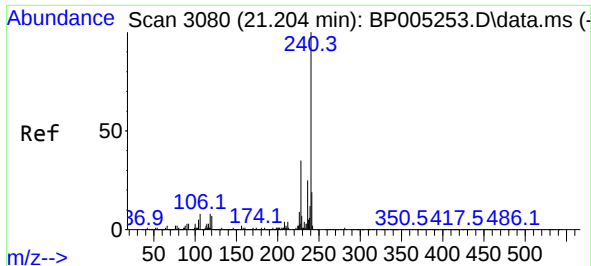
Tgt Ion:	172	Resp:	68362
Ion Ratio	Lower	Upper	
172	100		
171	34.7	28.5	42.7
170	22.6	19.2	28.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.104 min Scan# 2383
Delta R.T. -0.000 min
Lab File: BP005298.D
Acq: 13 Apr 2021 21:23

Tgt Ion:	188	Resp:	294092
Ion Ratio	Lower	Upper	
188	100		
94	10.7	6.2	9.2#
80	12.1	6.2	9.2#

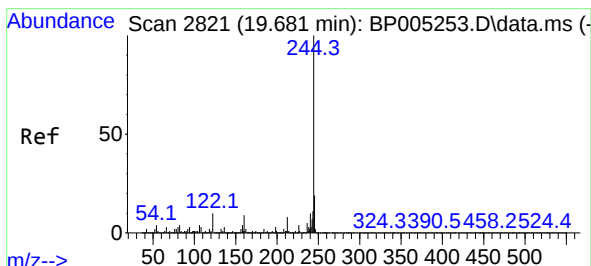
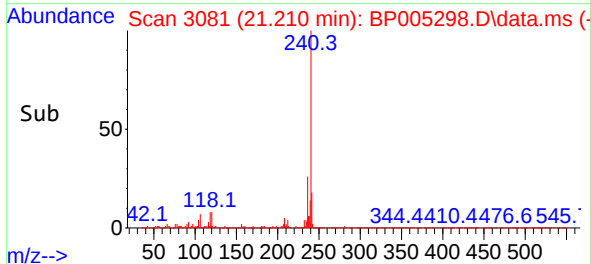
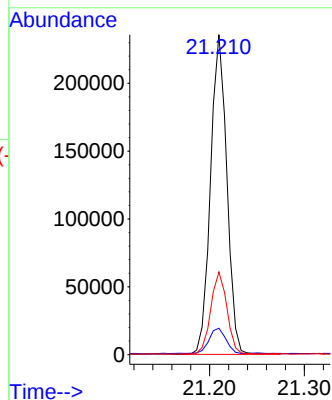
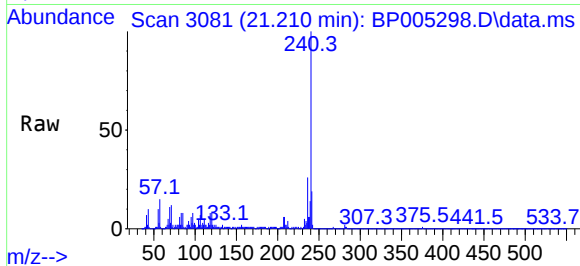




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.210 min Scan# 3081
Delta R.T. 0.006 min
Lab File: BP005298.D
Acq: 13 Apr 2021 21:23

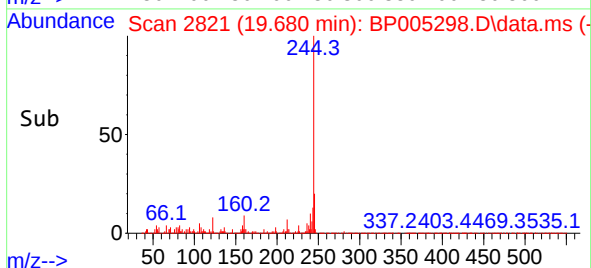
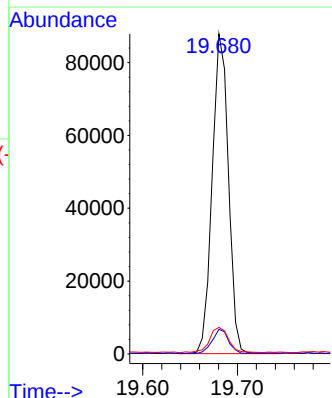
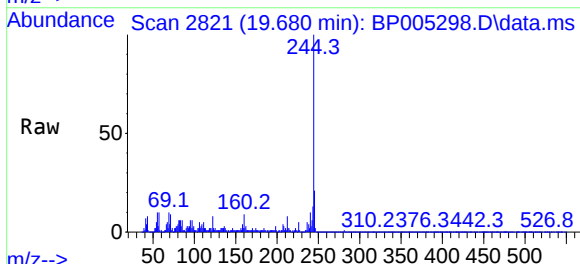
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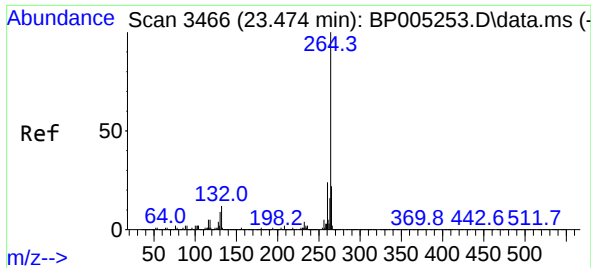
Tgt Ion:240 Resp: 281165
Ion Ratio Lower Upper
240 100
120 8.3 7.8 11.6
236 25.8 20.8 31.2



#79
Terphenyl-d14
Concen: 7.29 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.000 min
Lab File: BP005298.D
Acq: 13 Apr 2021 21:23

Tgt Ion:244 Resp: 104286
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 8.3 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.486 min Scan# 3468
 Delta R.T. 0.012 min
 Lab File: BP005298.D
 Acq: 13 Apr 2021 21:23

Instrument :
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 ClientSampleId :
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Tgt Ion:264 Resp: 234000
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.8 28.2
 265 22.4 17.4 26.2

