

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011221\
 Data File : BP004515.D
 Acq On : 12 Jan 2021 21:03
 Operator : CG/JU
 Sample : M1057-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RS-CC

Quant Time: Jan 12 23:32:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 12 15:19:32 2021
 Response via : Initial Calibration

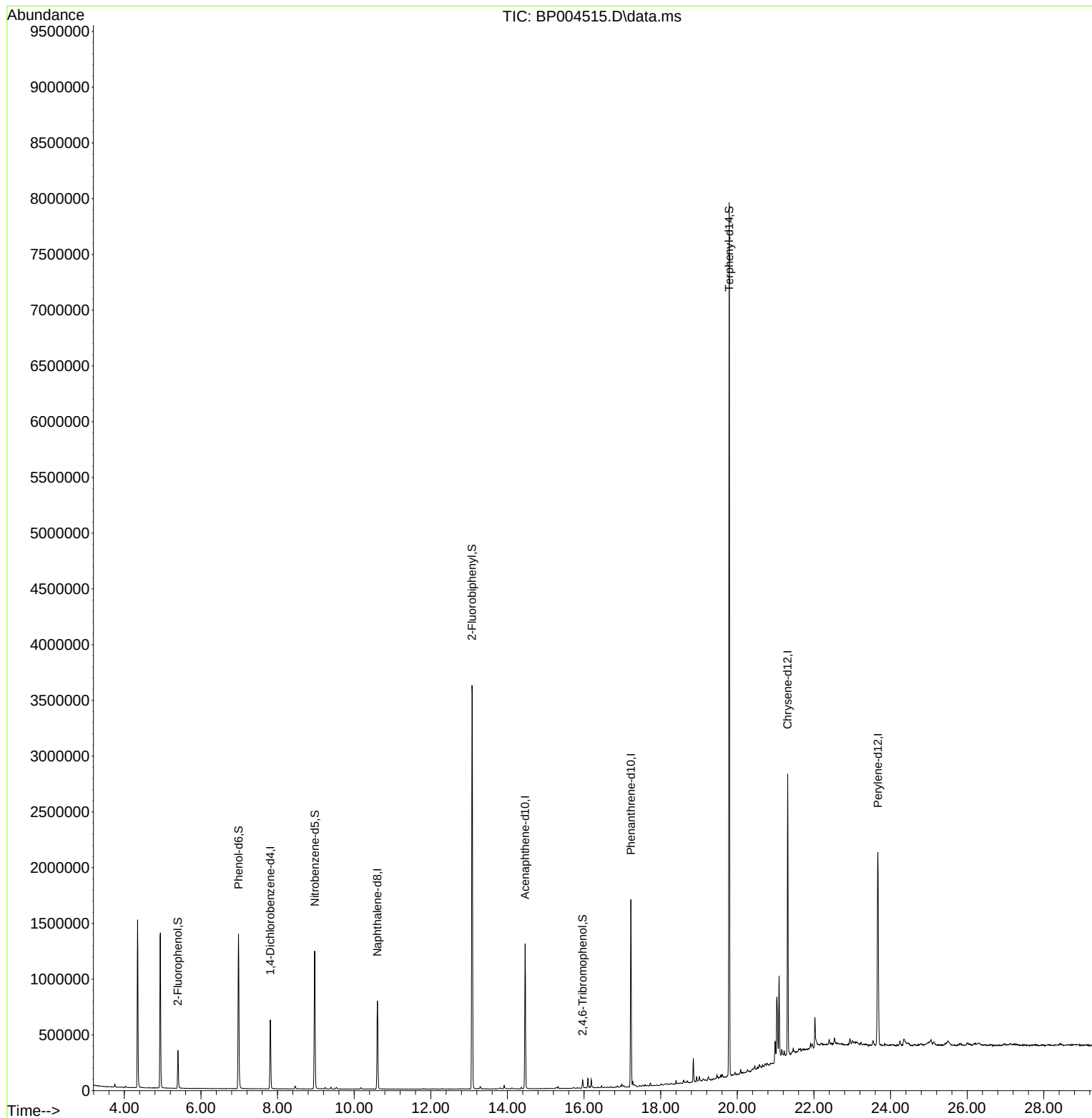
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	190755	20.00	ng	0.00
21) Naphthalene-d8	10.604	136	727451	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	466377	20.00	ng	0.00
64) Phenanthrene-d10	17.221	188	1056678	20.00	ng	0.00
76) Chrysene-d12	21.315	240	1243411	20.00	ng	0.00
86) Perylene-d12	23.668	264	1352416	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	174733	15.97	ng	0.00
7) Phenol-d6	6.981	99	906803	60.49	ng	0.00
23) Nitrobenzene-d5	8.969	82	746916	58.05	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	16292	2.01	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	2095718	58.42	ng	0.00
79) Terphenyl-d14	19.786	244	3596845	52.85	ng	0.00
Target Compounds						
9) Benzaldehyde	6.981	77	1852	Below Cal	#	Qvalue 6
32) Benzoic acid	9.945	122	158	Below Cal		97
41) Hexachlorocyclopentadiene	12.610	237	24	Below Cal		92
54) 2,4-Dinitrophenol	14.592	184	25	Below Cal	#	6

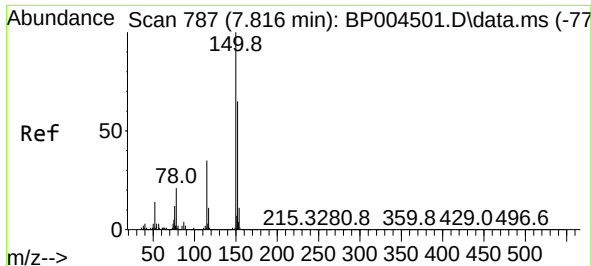
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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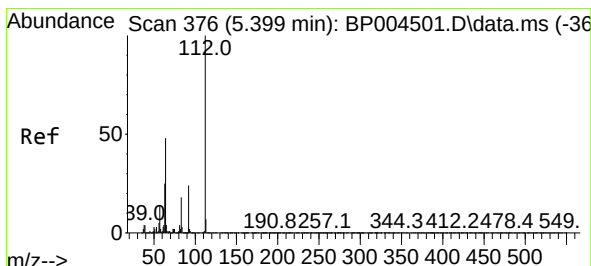
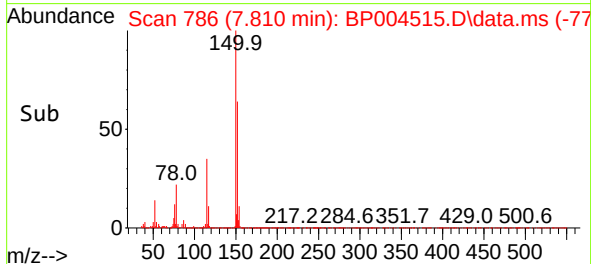
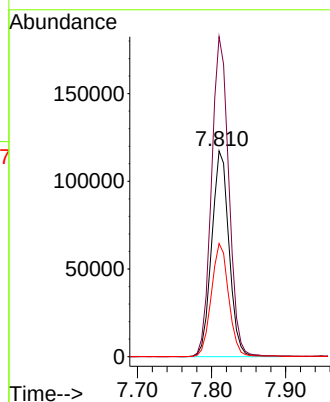
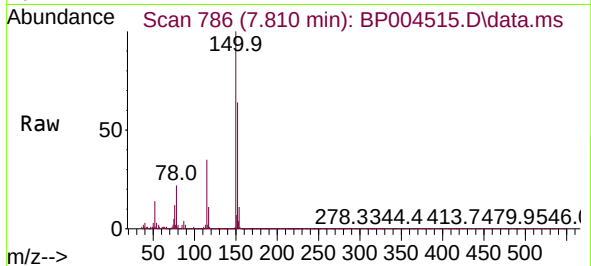




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.810 min Scan# 786
Delta R.T. -0.006 min
Lab File: BP004515.D
Acq: 12 Jan 2021 21:03

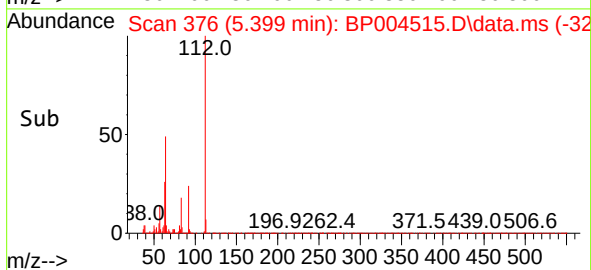
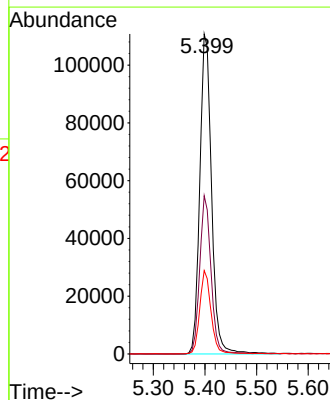
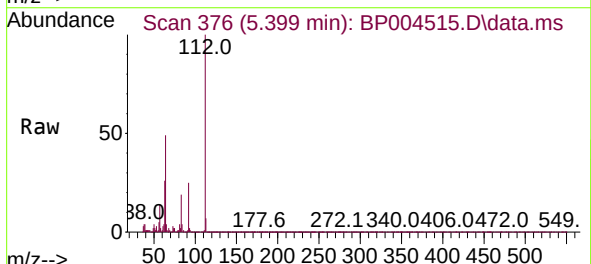
Instrument :
BNA_P
ClientSampleId :
RS-CC

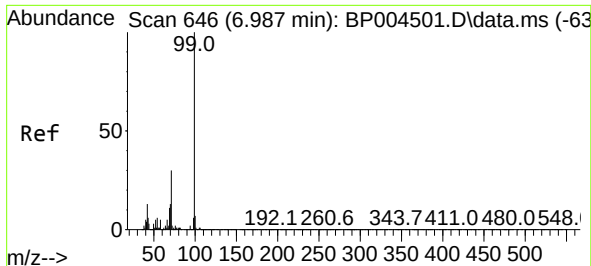
Tgt Ion:152 Resp: 190755
Ion Ratio Lower Upper
152 100
150 155.5 123.8 185.6
115 55.0 43.8 65.6



#5
2-Fluorophenol
Concen: 15.97 ng
RT: 5.399 min Scan# 376
Delta R.T. -0.000 min
Lab File: BP004515.D
Acq: 12 Jan 2021 21:03

Tgt Ion:112 Resp: 174733
Ion Ratio Lower Upper
112 100
64 49.5 32.8 49.2#
63 26.0 17.0 25.4#

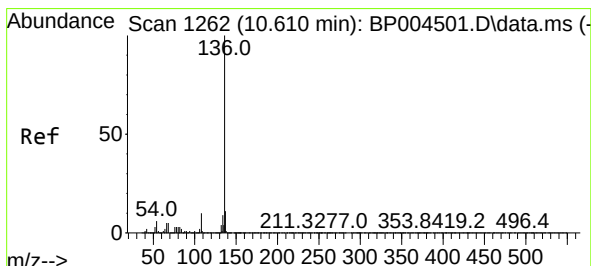
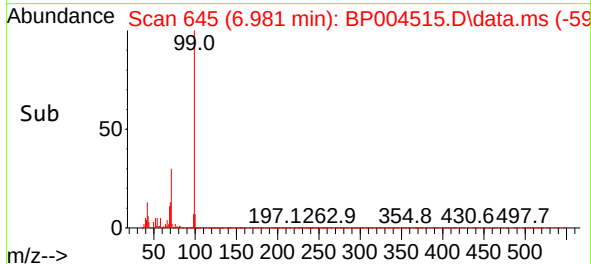
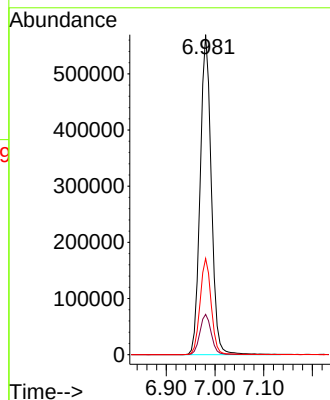
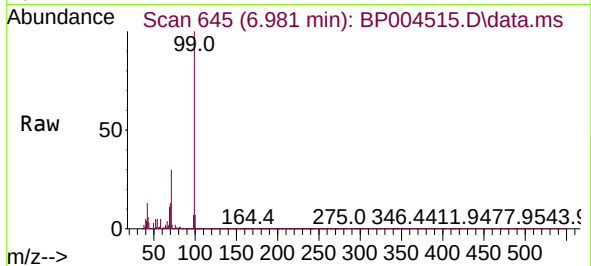




#7
Phenol-d6
Concen: 60.49 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP004515.D
Acq: 12 Jan 2021 21:03

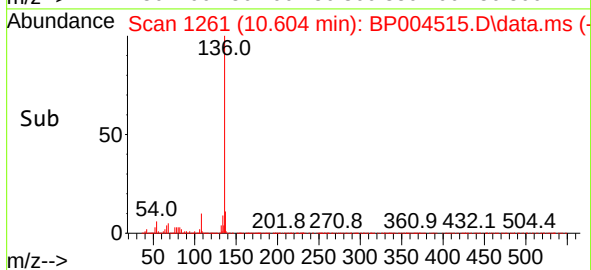
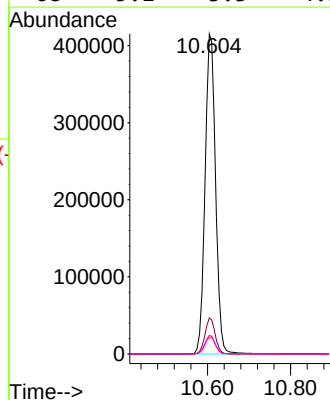
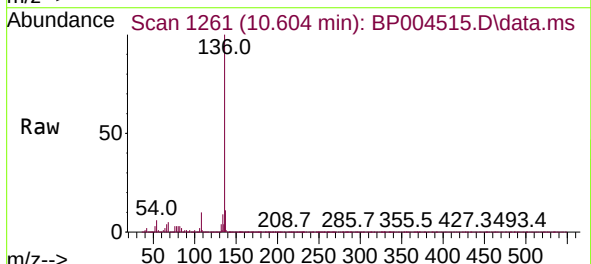
Instrument :
BNA_P
ClientSampleId :
RS-CC

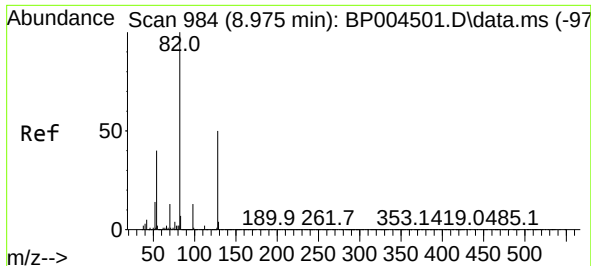
Tgt Ion:	99	Resp:	906803
Ion	Ratio	Lower	Upper
99	100		
42	12.6	8.6	13.0
71	30.0	23.4	35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.604 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BP004515.D
Acq: 12 Jan 2021 21:03

Tgt Ion:	136	Resp:	727451
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	5.8	3.6	5.4#
68	5.1	3.3	4.9#

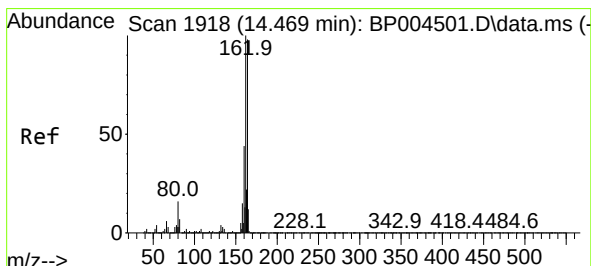
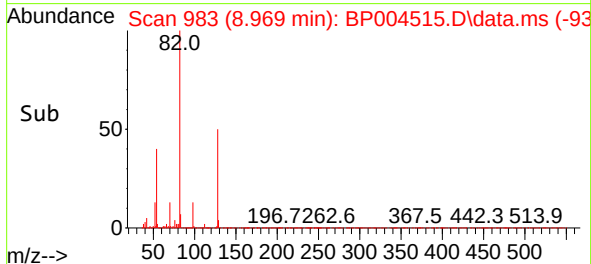
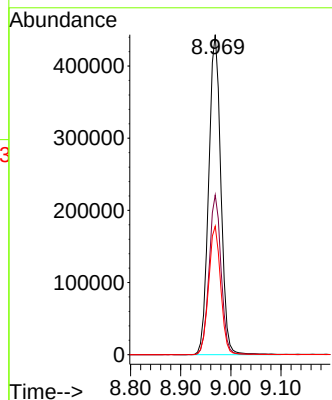
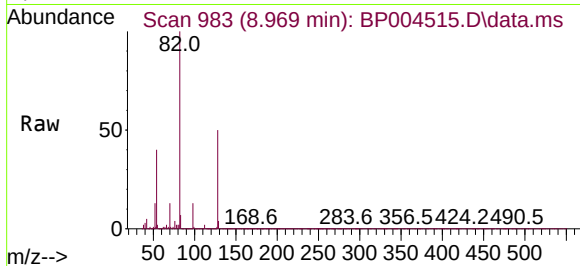




#23
Nitrobenzene-d5
Concen: 58.05 ng
RT: 8.969 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP004515.D
Acq: 12 Jan 2021 21:03

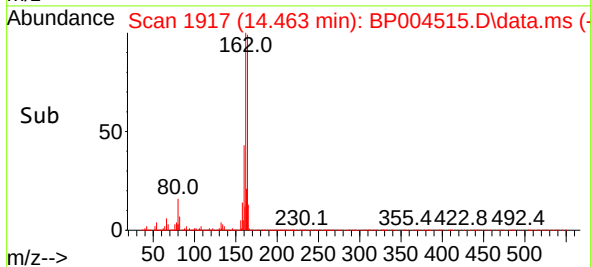
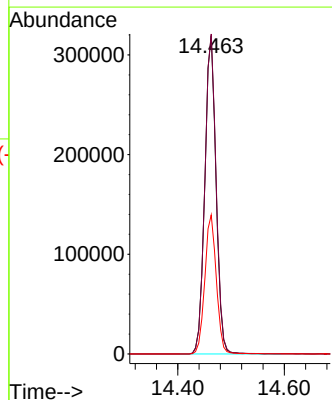
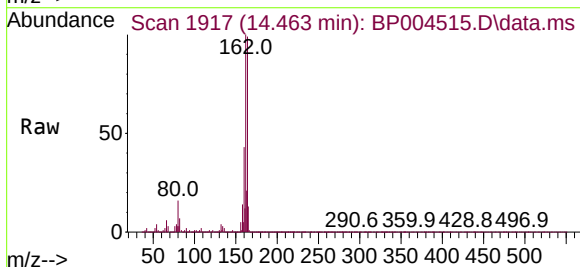
Instrument :
BNA_P
ClientSampleId :
RS-CC

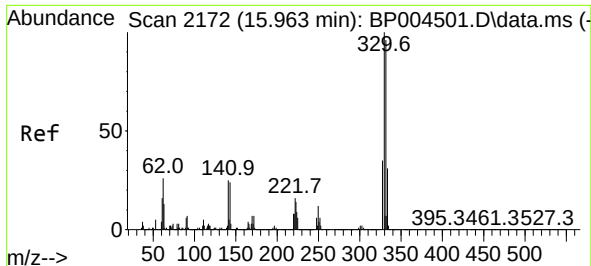
Tgt Ion: 82 Resp: 746916
Ion Ratio Lower Upper
82 100
128 49.9 45.6 68.4
54 40.2 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP004515.D
Acq: 12 Jan 2021 21:03

Tgt Ion:164 Resp: 466377
Ion Ratio Lower Upper
164 100
162 100.5 79.4 119.2
160 43.7 36.1 54.1

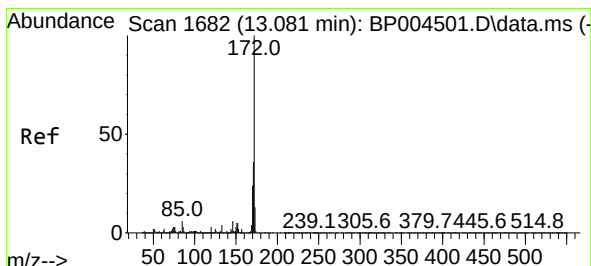
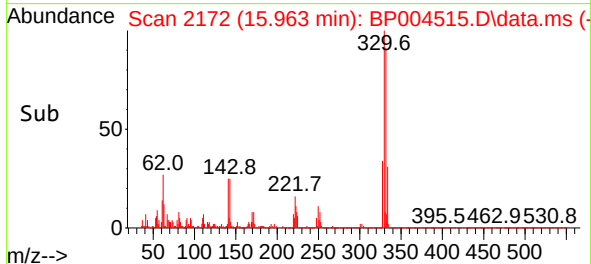
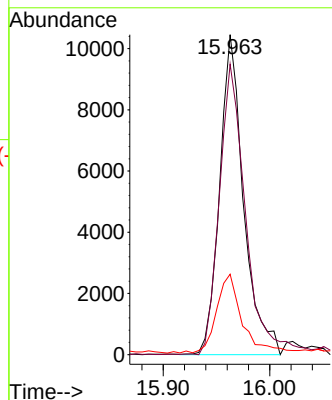
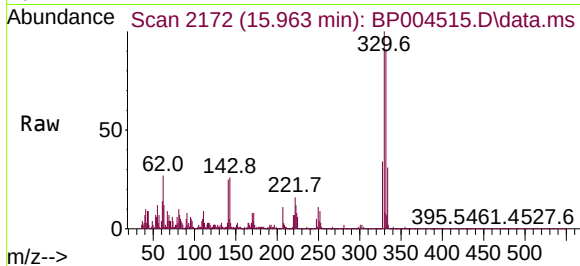




#42
2,4,6-Tribromophenol
Concen: 2.01 ng
RT: 15.963 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP004515.D
Acq: 12 Jan 2021 21:03

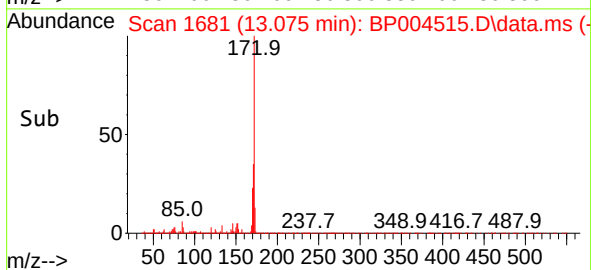
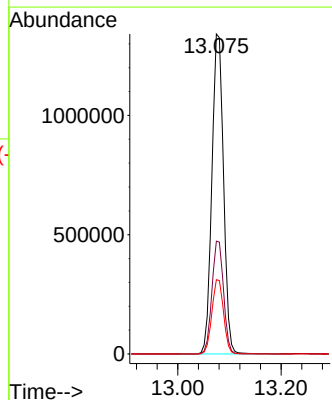
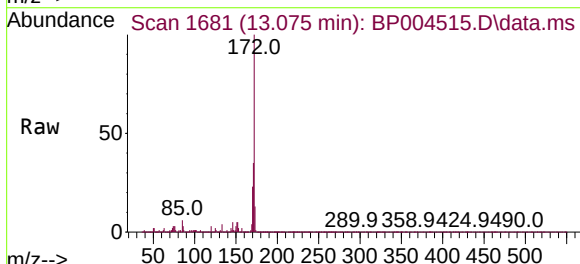
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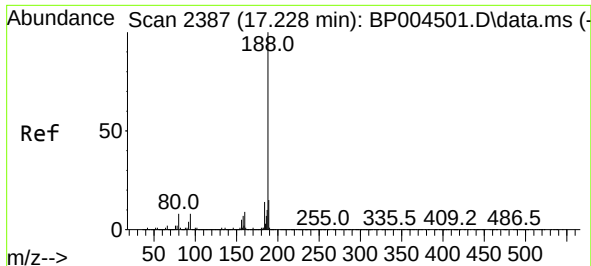
Tgt Ion:330 Resp: 16292
Ion Ratio Lower Upper
330 100
332 99.7 77.1 115.7
141 26.4 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 58.42 ng
RT: 13.075 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP004515.D
Acq: 12 Jan 2021 21:03

Tgt Ion:172 Resp: 2095718
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.2 19.2 28.8

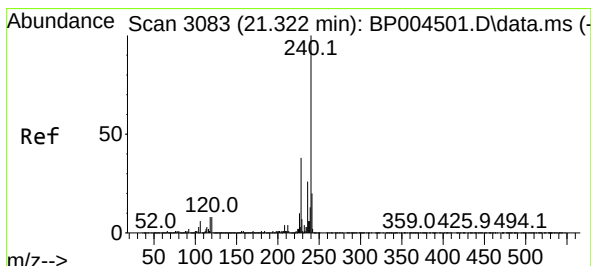
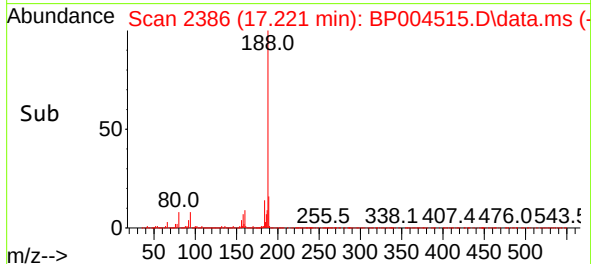
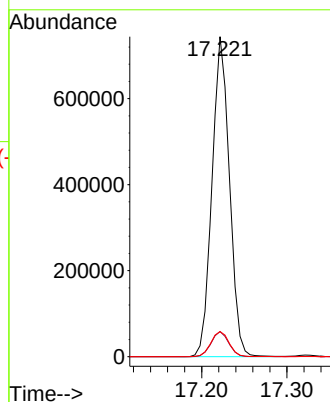
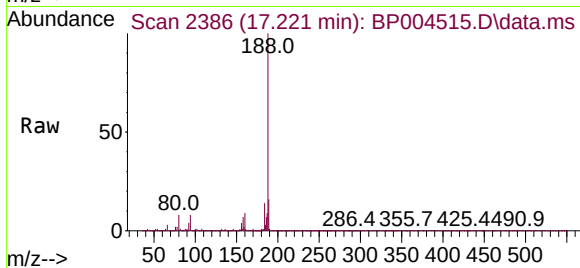




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.221 min Scan# 2386
Delta R.T. -0.007 min
Lab File: BP004515.D
Acq: 12 Jan 2021 21:03

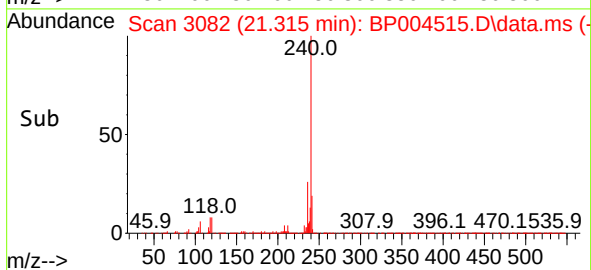
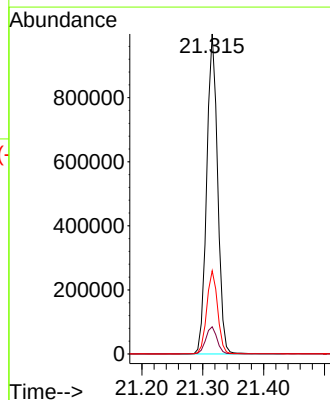
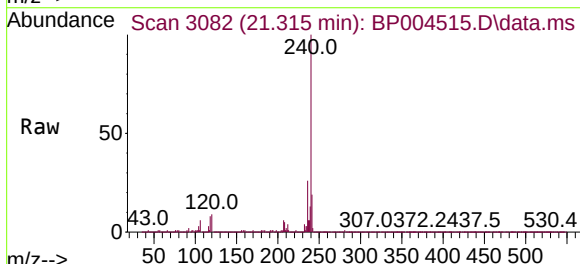
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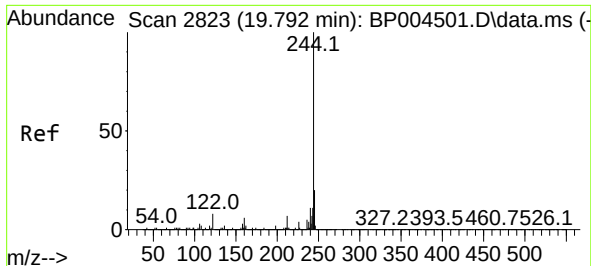
Tgt Ion:188 Resp: 1056678
Ion Ratio Lower Upper
188 100
94 7.9 6.2 9.2
80 7.8 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.315 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP004515.D
Acq: 12 Jan 2021 21:03

Tgt Ion:240 Resp: 1243411
Ion Ratio Lower Upper
240 100
120 8.5 7.8 11.6
236 26.0 20.8 31.2



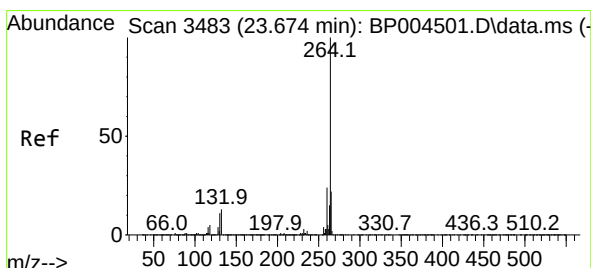
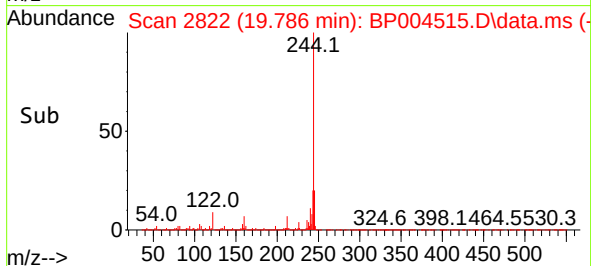
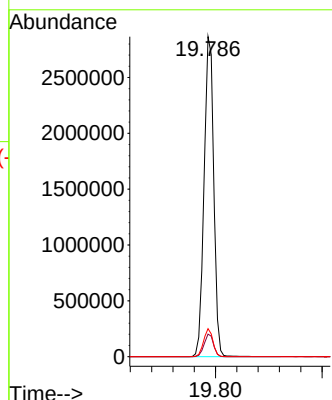
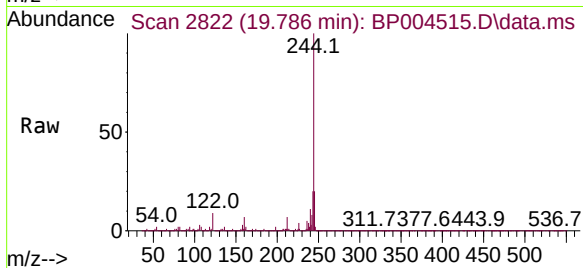


#79
 Terphenyl-d14
 Concen: 52.85 ng
 RT: 19.786 min Scan# 2822
 Delta R.T. -0.006 min
 Lab File: BP004515.D
 Acq: 12 Jan 2021 21:03

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 3596845

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	8.7	7.8	11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.668 min Scan# 3482
 Delta R.T. -0.006 min
 Lab File: BP004515.D
 Acq: 12 Jan 2021 21:03

Tgt Ion:264 Resp: 1352416

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.8	28.2
265	21.7	17.4	26.2

