

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
 Data File : BP006556.D
 Acq On : 07 Aug 2021 01:03
 Operator : CG/JU
 Sample : M3298-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20210589-AMENDED-COM-3

Quant Time: Aug 07 05:41:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:41:30 2021
 Response via : Initial Calibration

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

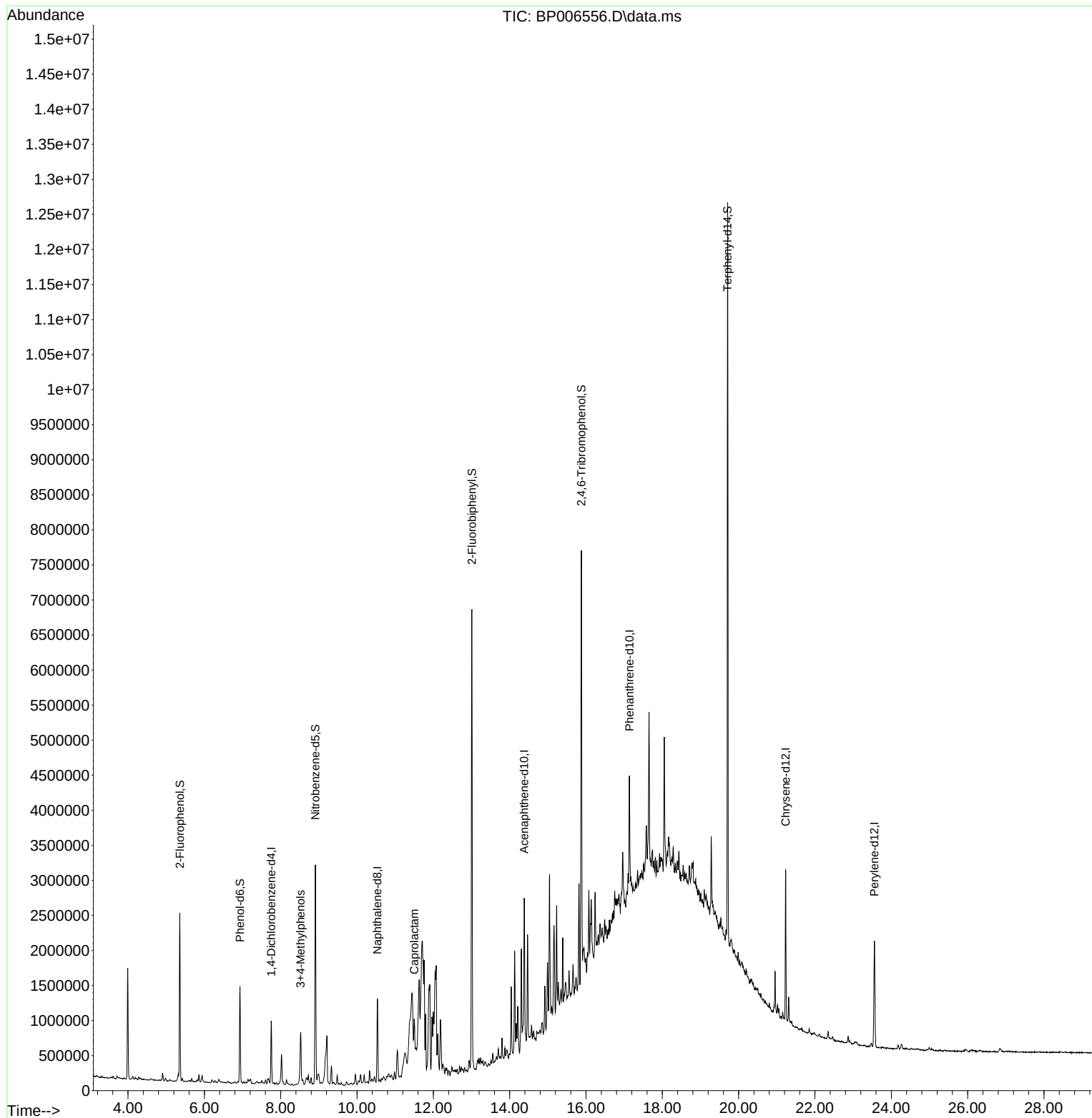
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.751	152	215442	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	892128	20.000	ng	#-0.01
39) Acenaphthene-d10	14.381	164	508910	20.000	ng	-0.01
64) Phenanthrene-d10	17.139	188	958523	20.000	ng	# 0.00
76) Chrysene-d12	21.233	240	933101	20.000	ng	# 0.00
86) Perylene-d12	23.557	264	997400	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	948072	67.591	ng	0.00
7) Phenol-d6	6.934	99	732764	36.776	ng	0.00
23) Nitrobenzene-d5	8.910	82	1811340	93.716	ng	0.00
42) 2,4,6-Tribromophenol	15.880	330	774860	145.687	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	3037005	89.284	ng	0.00
79) Terphenyl-d14	19.710	244	4287028	92.062	ng	0.00
Target Compounds						
20) 3+4-Methylphenols	8.522	107	172906	10.069	ng	Qvalue 90
35) Caprolactam	11.498	113	24977	5.588	ng	# 1

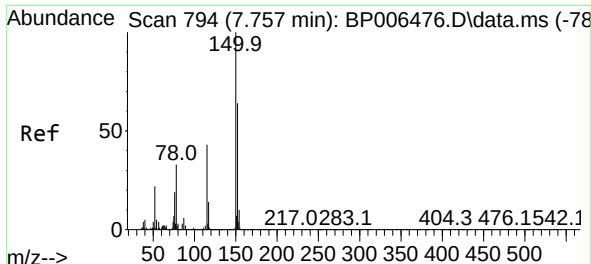
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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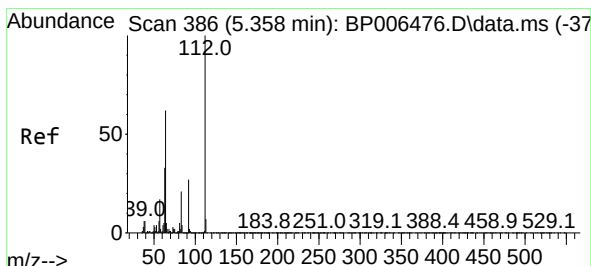
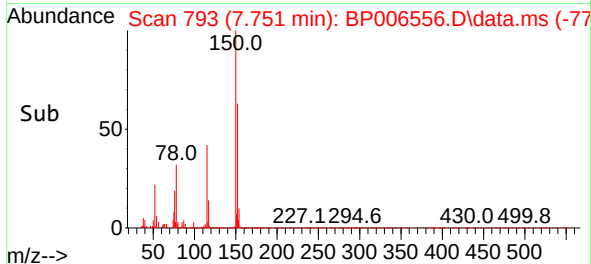
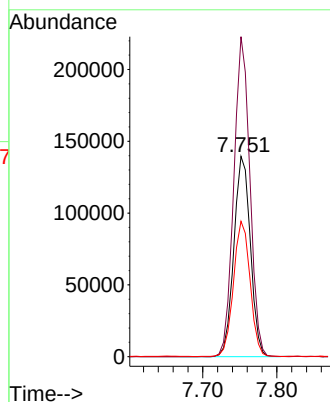
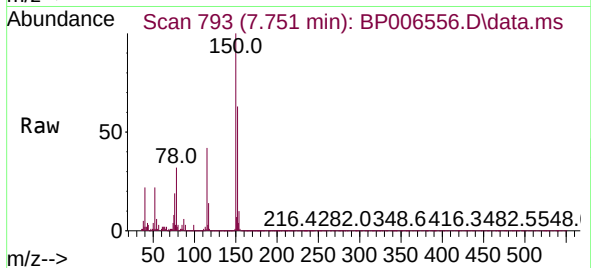




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.751 min Scan# 793
Delta R.T. -0.006 min
Lab File: BP006556.D
Acq: 07 Aug 2021 01:03

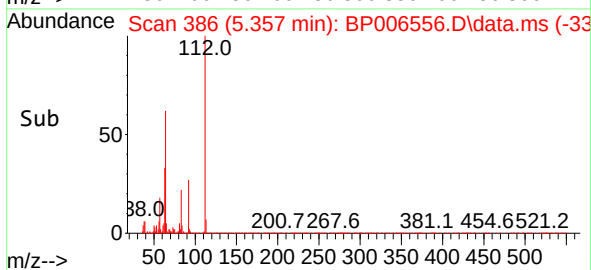
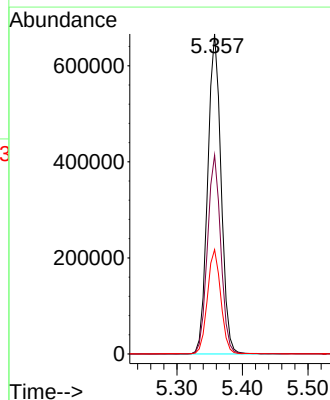
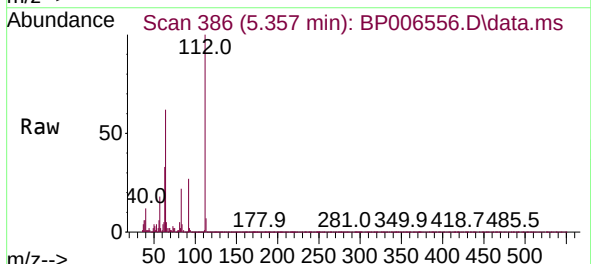
Instrument :
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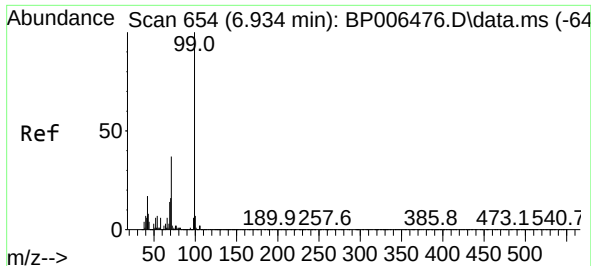
Tgt Ion:152 Resp: 215442
Ion Ratio Lower Upper
152 100
150 159.8 125.6 188.4
115 67.6 48.5 72.7



#5
2-Fluorophenol
Concen: 67.591 ng
RT: 5.357 min Scan# 386
Delta R.T. -0.000 min
Lab File: BP006556.D
Acq: 07 Aug 2021 01:03

Tgt Ion:112 Resp: 948072
Ion Ratio Lower Upper
112 100
64 62.2 41.4 62.2#
63 32.6 23.8 35.8

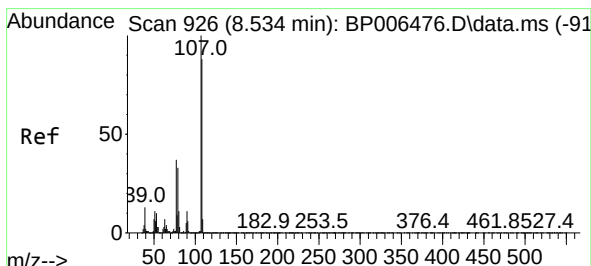
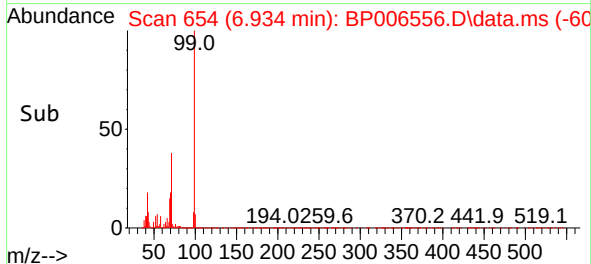
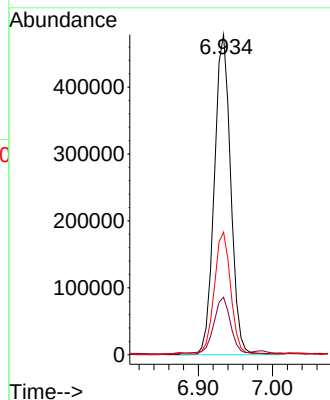
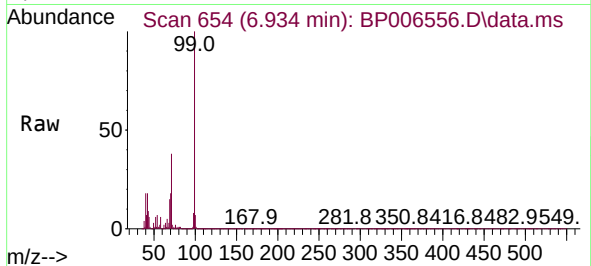




#7
Phenol-d6
Concen: 36.776 ng
RT: 6.934 min Scan# 654
Delta R.T. -0.000 min
Lab File: BP006556.D
Acq: 07 Aug 2021 01:03

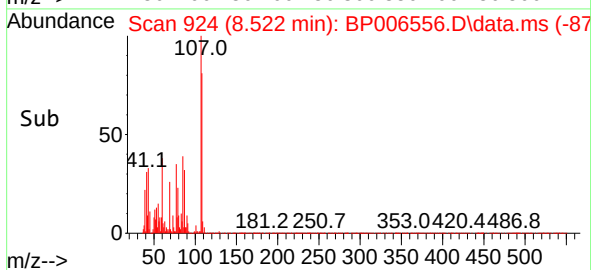
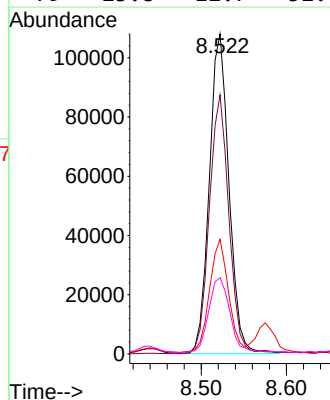
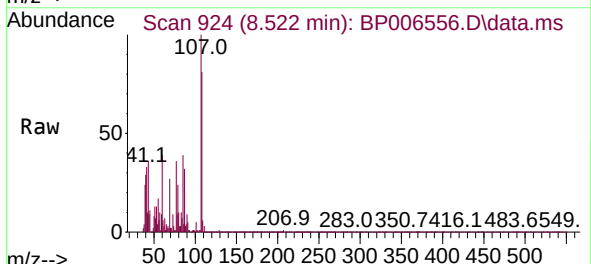
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ClientSampleId :
20210589-AMENDED-COM-3

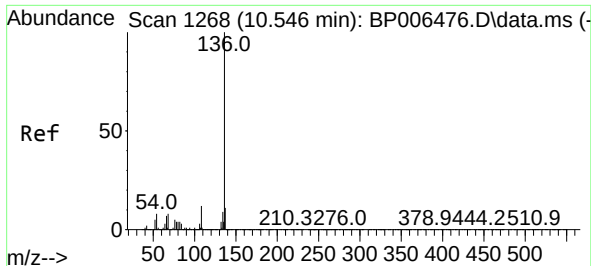
Tgt Ion:	99	Resp:	732764
Ion	Ratio	Lower	Upper
99	100		
42	18.0	13.4	20.0
71	38.3	30.6	46.0



#20
3+4-Methylphenols
Concen: 10.069 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.012 min
Lab File: BP006556.D
Acq: 07 Aug 2021 01:03

Tgt Ion:	107	Resp:	172906
Ion	Ratio	Lower	Upper
107	100		
108	81.0	71.0	111.0
77	35.8	16.6	56.6
79	23.8	12.7	52.7

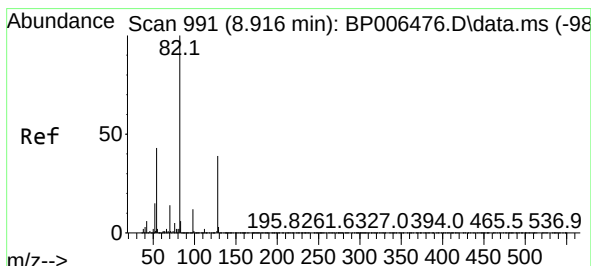
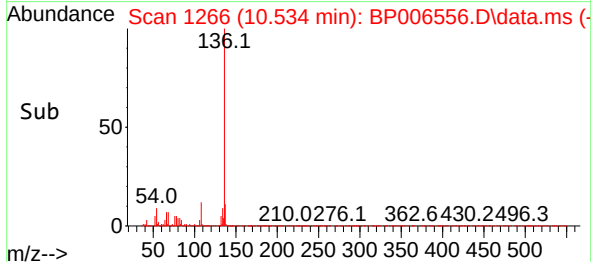
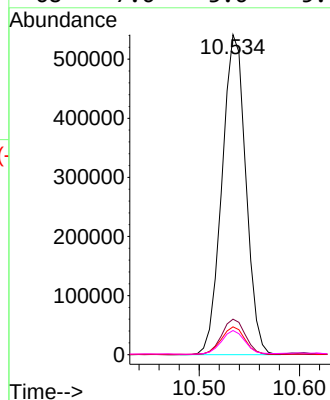
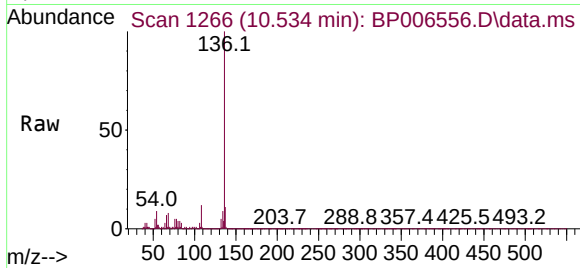




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1266
Delta R.T. -0.012 min
Lab File: BP006556.D
Acq: 07 Aug 2021 01:03

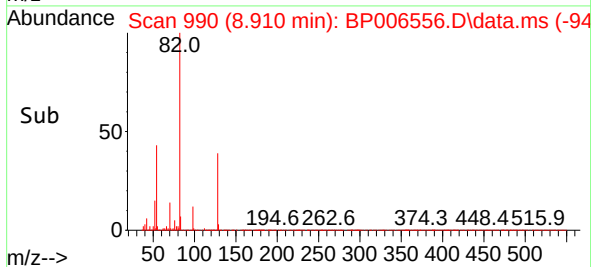
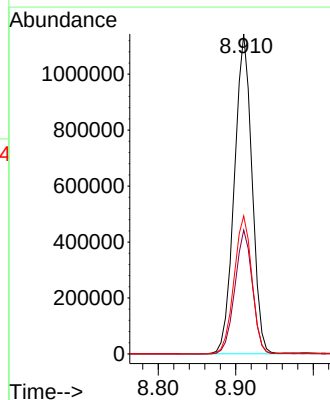
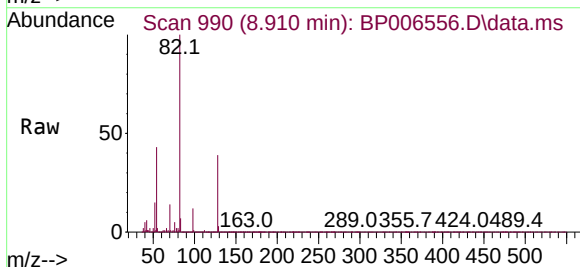
Instrument :
BNA_P
ClientSampleId :
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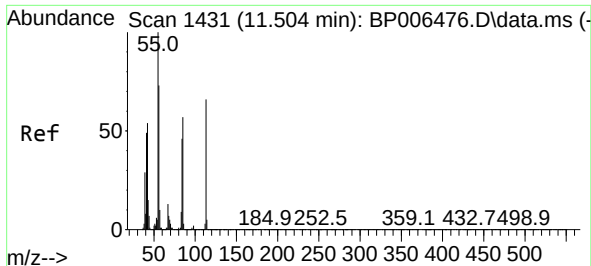
Tgt Ion:136	Resp: 892128
Ion Ratio	Lower Upper
136 100	
137 11.1	8.6 12.8
54 8.7	4.6 6.8#
68 7.6	3.6 5.4#



#23
Nitrobenzene-d5
Concen: 93.716 ng
RT: 8.910 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP006556.D
Acq: 07 Aug 2021 01:03

Tgt Ion: 82	Resp: 1811340
Ion Ratio	Lower Upper
82 100	
128 38.7	35.7 53.5
54 43.2	35.0 52.4

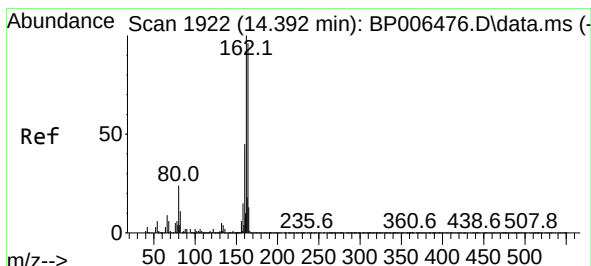
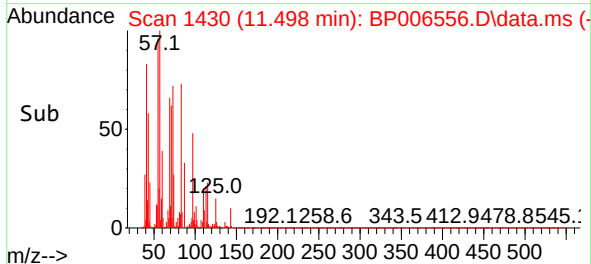
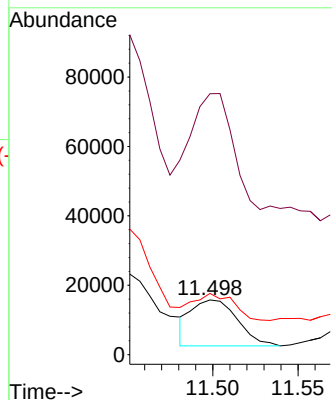
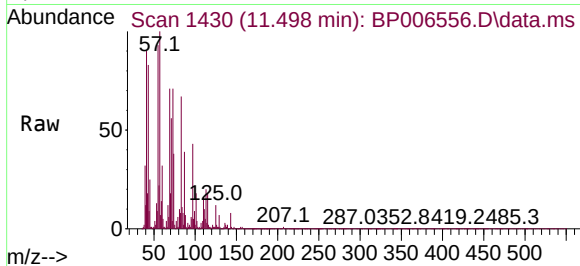




#35
Caprolactam
Concen: 5.588 ng
RT: 11.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BP006556.D
Acq: 07 Aug 2021 01:03

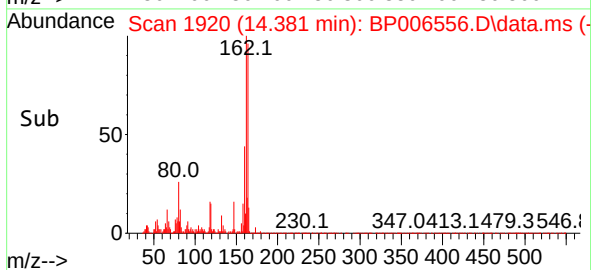
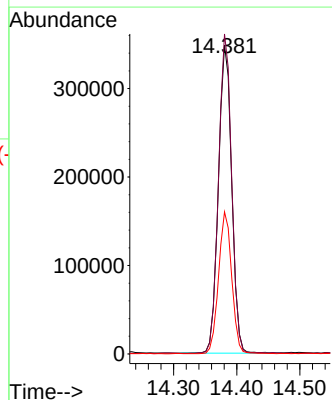
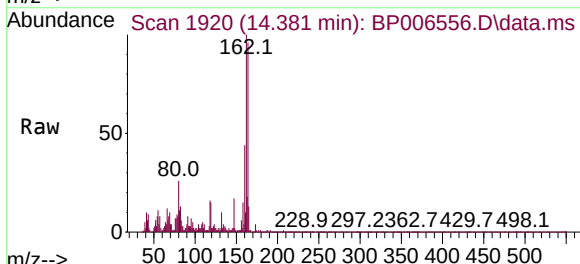
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ClientSampleId :
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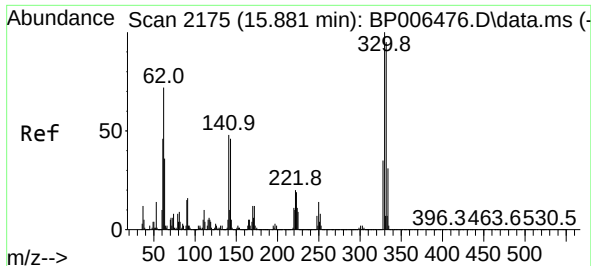
Tgt Ion:113 Resp: 24977
Ion Ratio Lower Upper
113 100
55 476.6 98.9 138.9#
56 112.0 71.7 111.7#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BP006556.D
Acq: 07 Aug 2021 01:03

Tgt Ion:164 Resp: 508910
Ion Ratio Lower Upper
164 100
162 103.6 80.2 120.2
160 46.0 34.5 51.7

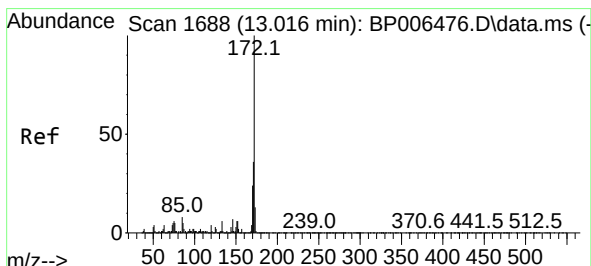
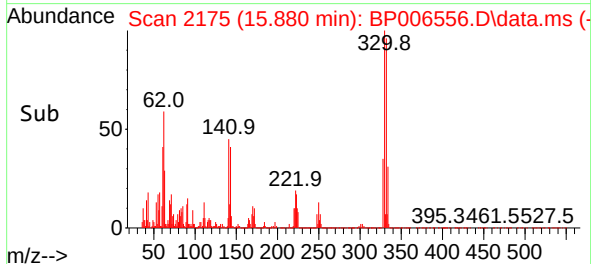
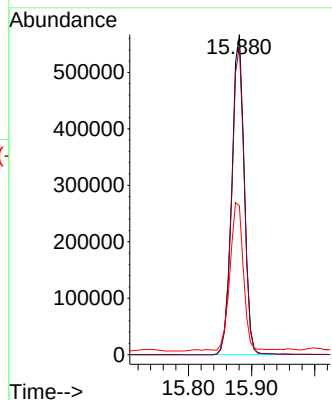
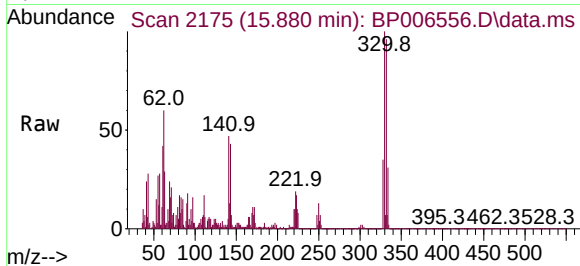




#42
2,4,6-Tribromophenol
Concen: 145.687 ng
RT: 15.880 min Scan# 2175
Delta R.T. -0.000 min
Lab File: BP006556.D
Acq: 07 Aug 2021 01:03

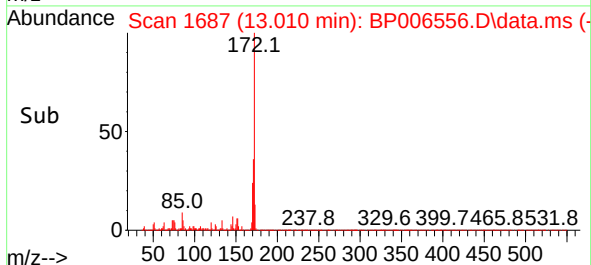
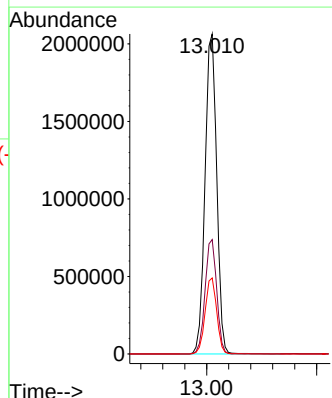
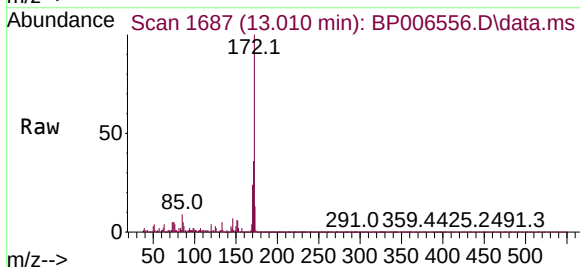
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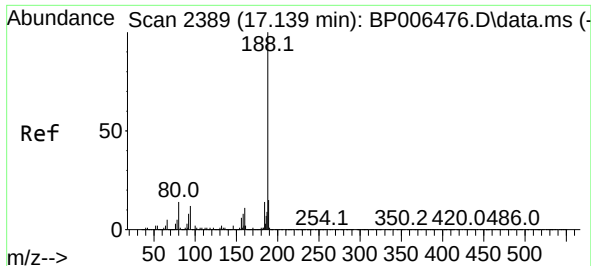
Tgt Ion:330 Resp: 774860
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 49.0 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 89.284 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP006556.D
Acq: 07 Aug 2021 01:03

Tgt Ion:172 Resp: 3037005
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.8 18.6 27.8

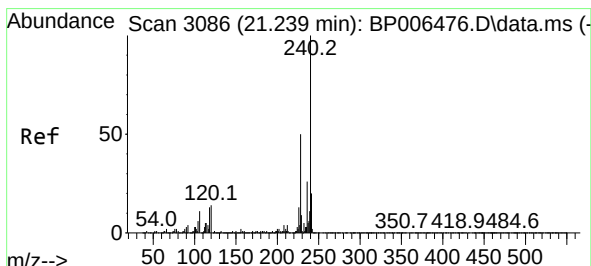
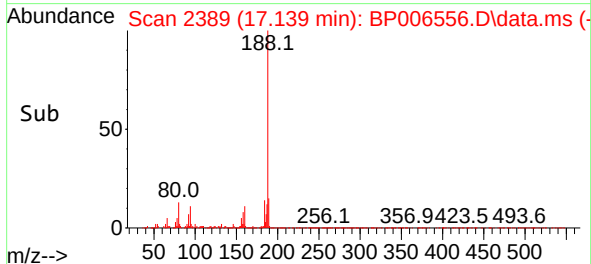
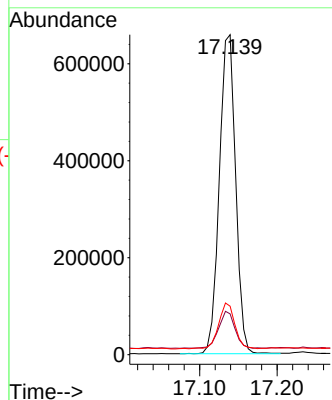
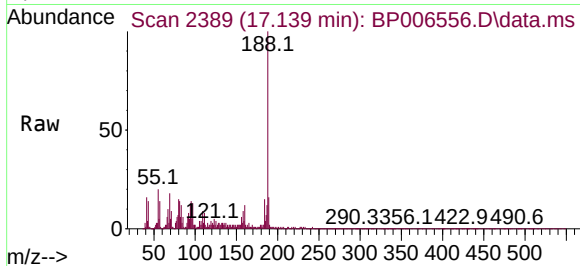




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2389
Delta R.T. -0.000 min
Lab File: BP006556.D
Acq: 07 Aug 2021 01:03

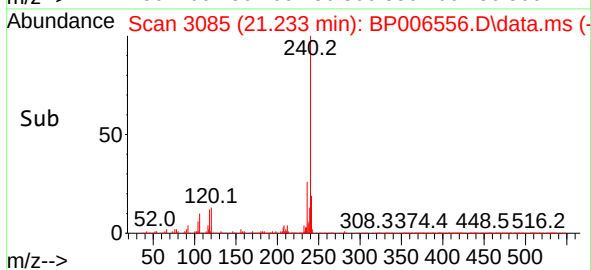
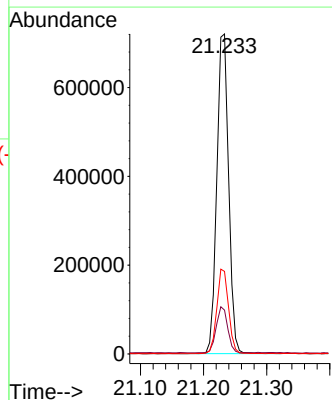
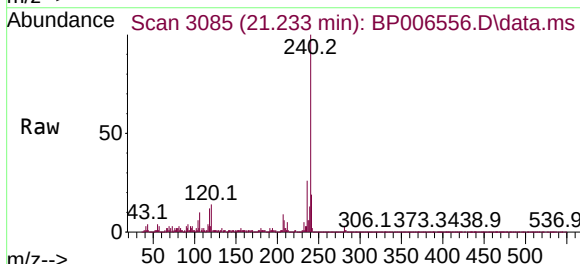
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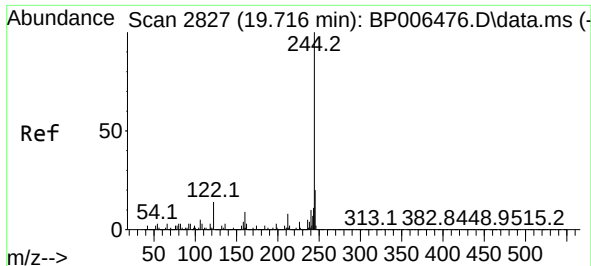
Tgt Ion:188 Resp: 958523
Ion Ratio Lower Upper
188 100
94 12.8 5.6 8.4#
80 15.2 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.233 min Scan# 3085
Delta R.T. -0.006 min
Lab File: BP006556.D
Acq: 07 Aug 2021 01:03

Tgt Ion:240 Resp: 933101
Ion Ratio Lower Upper
240 100
120 13.7 6.5 9.7#
236 25.8 20.6 31.0

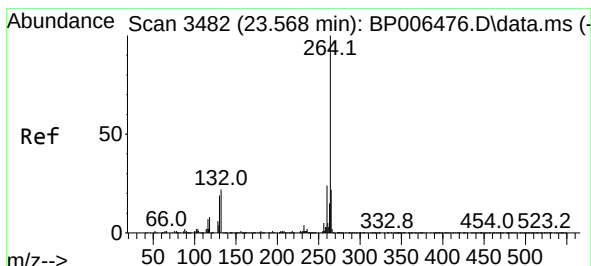
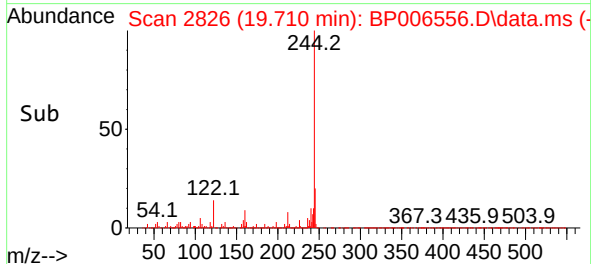
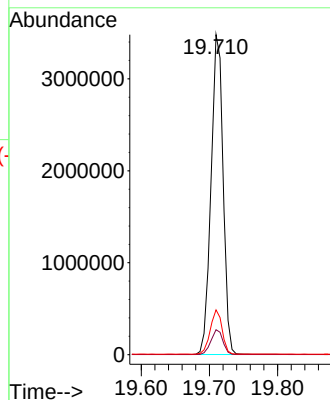
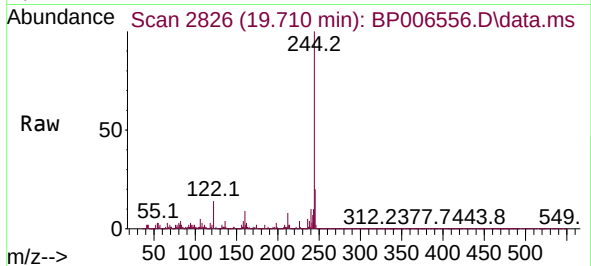




#79
Terphenyl-d14
Concen: 92.062 ng
RT: 19.710 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BP006556.D
Acq: 07 Aug 2021 01:03

Instrument :
BNA_P
ClientSampleId :
20210589-AMENDED-COM-3

Tgt Ion:244 Resp: 4287028
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 14.0 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.557 min Scan# 3480
Delta R.T. -0.012 min
Lab File: BP006556.D
Acq: 07 Aug 2021 01:03

Tgt Ion:264 Resp: 997400
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 22.2 17.6 26.4

