

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
 Data File : BP004589.D
 Acq On : 15 Jan 2021 22:18
 Operator : CG/JU
 Sample : M1119-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 IDW-BRI-SO-011221

Quant Time: Jan 15 22:45:48 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)

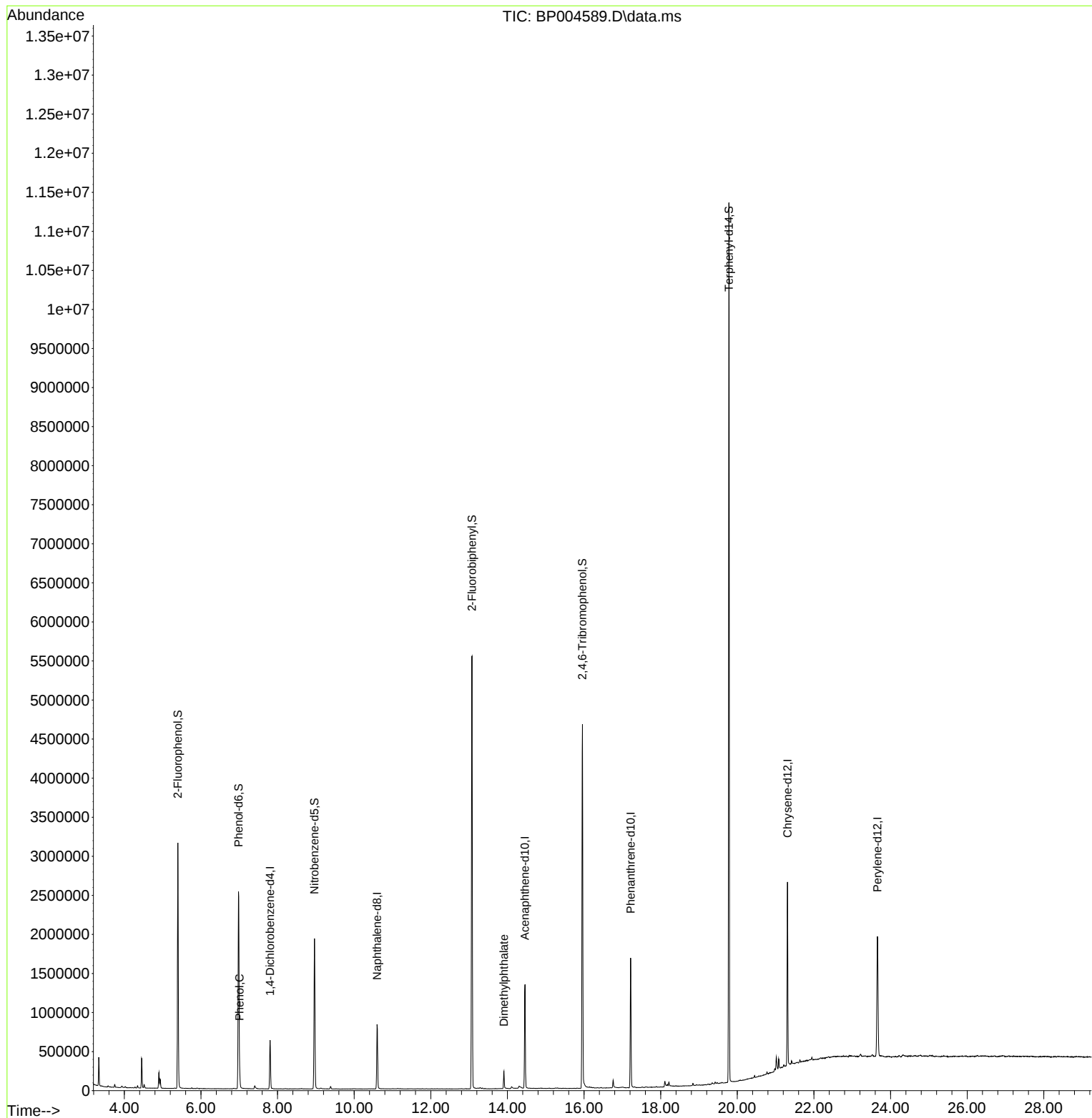
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	192682	20.00	ng	-0.01
21) Naphthalene-d8	10.598	136	753489	20.00	ng	#-0.01
39) Acenaphthene-d10	14.457	164	476470	20.00	ng	-0.01
64) Phenanthrene-d10	17.216	188	1064892	20.00	ng	-0.01
76) Chrysene-d12	21.310	240	1155810	20.00	ng	-0.01
86) Perylene-d12	23.657	264	1229546	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1571014	142.11	ng	0.00
7) Phenol-d6	6.981	99	1748526	115.48	ng	0.00
23) Nitrobenzene-d5	8.963	82	1164928	87.41	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	1134928	137.00	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	3163974	86.32	ng	0.00
79) Terphenyl-d14	19.780	244	4990375	78.88	ng	-0.01
Target Compounds						
						Qvalue
9) Benzaldehyde	6.922	77	158	Below Cal	#	27
10) Phenol	7.010	94	106915	7.36	ng	94
32) Benzoic acid	9.916	122	55	Below Cal	#	1
41) Hexachlorocyclopentadiene	12.675	237	18	Below Cal		88
50) Dimethylphthalate	13.910	163	161924	4.10	ng	99
54) 2,4-Dinitrophenol	14.575	184	93	Below Cal	#	26

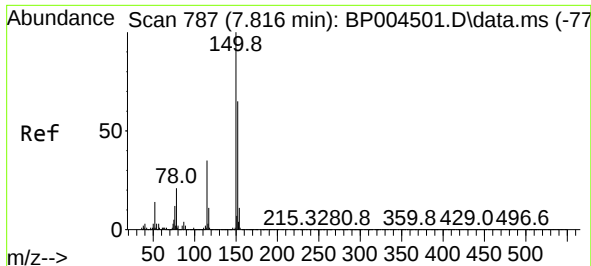
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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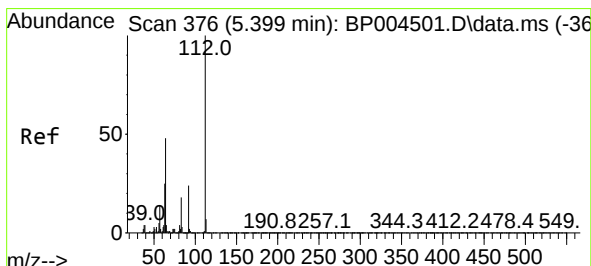
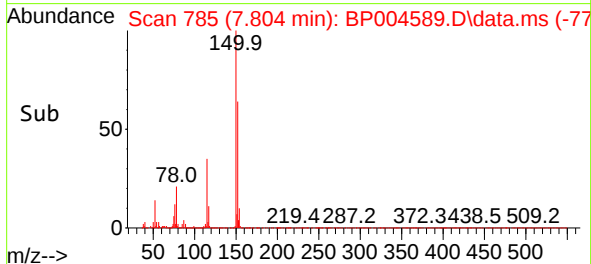
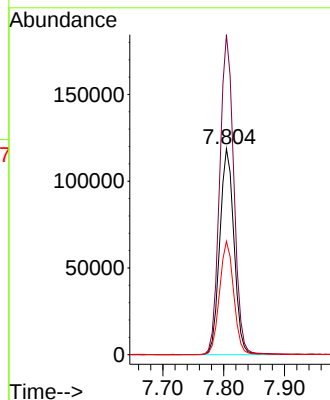
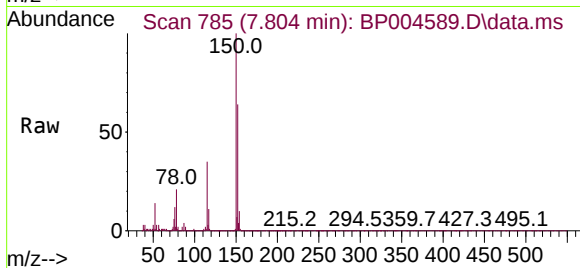




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.804 min Scan# 785
Delta R.T. -0.012 min
Lab File: BP004589.D
Acq: 15 Jan 2021 22:18

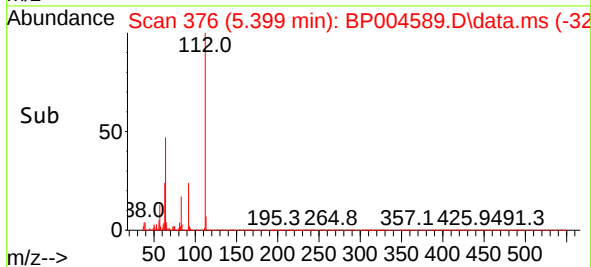
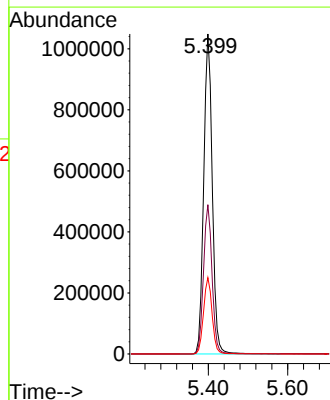
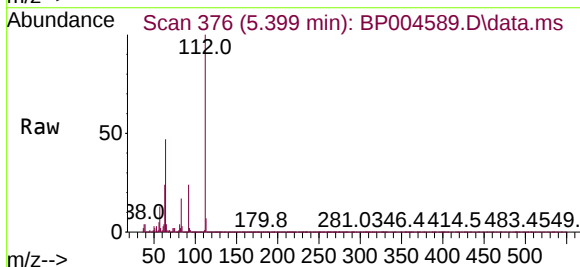
Instrument :
BNA_P
ClientSampleId :
IDW-BRI-SO-011221

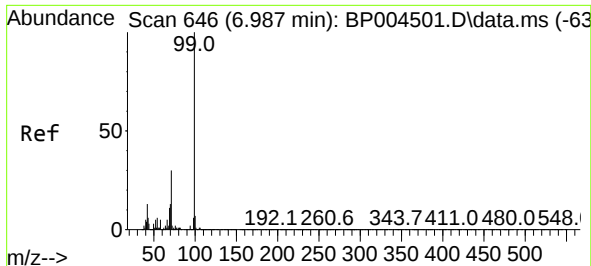
Tgt Ion:152 Resp: 192682
Ion Ratio Lower Upper
152 100
150 155.4 123.8 185.6
115 55.1 43.8 65.6



#5
2-Fluorophenol
Concen: 142.11 ng
RT: 5.399 min Scan# 376
Delta R.T. -0.000 min
Lab File: BP004589.D
Acq: 15 Jan 2021 22:18

Tgt Ion:112 Resp: 1571014
Ion Ratio Lower Upper
112 100
64 46.6 32.8 49.2
63 23.9 17.0 25.4

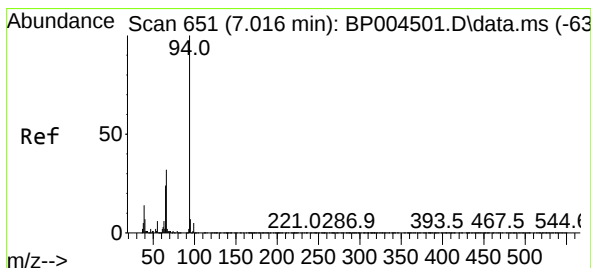
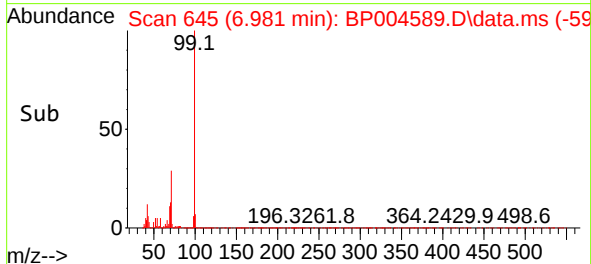
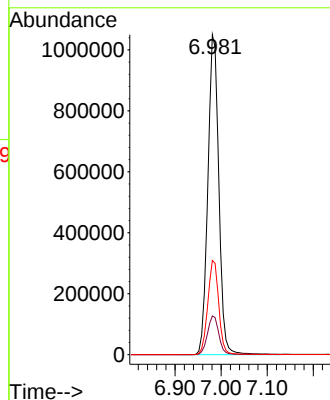
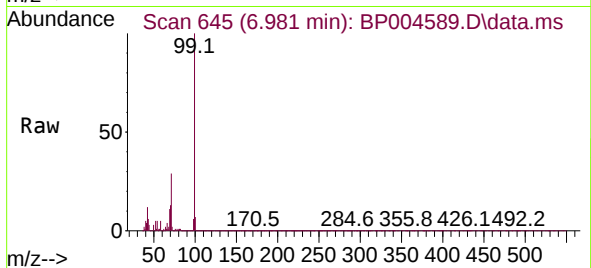




#7
Phenol-d6
Concen: 115.48 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP004589.D
Acq: 15 Jan 2021 22:18

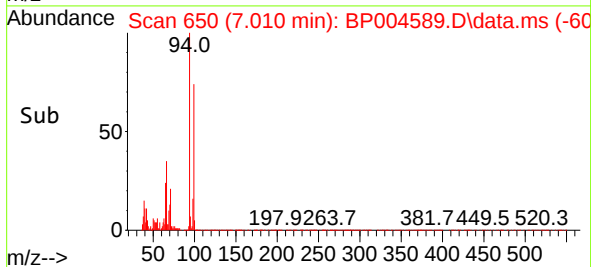
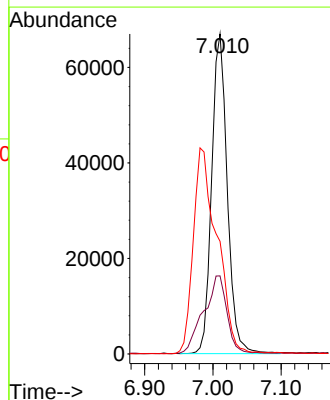
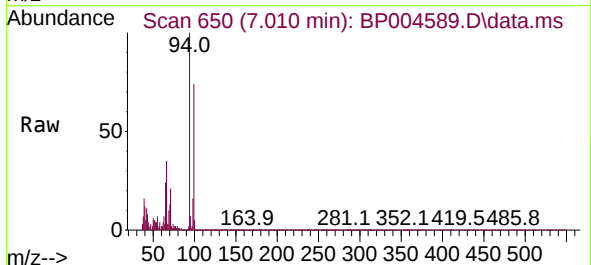
Instrument :
BNA_P
ClientSampleId :
IDW-BRI-SO-011221

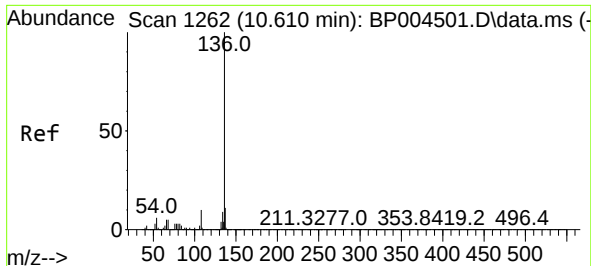
Tgt Ion: 99 Resp: 1748526
Ion Ratio Lower Upper
99 100
42 12.1 8.6 13.0
71 29.5 23.4 35.2



#10
Phenol
Concen: 7.36 ng
RT: 7.010 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP004589.D
Acq: 15 Jan 2021 22:18

Tgt Ion: 94 Resp: 106915
Ion Ratio Lower Upper
94 100
65 24.4 2.3 42.3
66 35.2 10.9 50.9

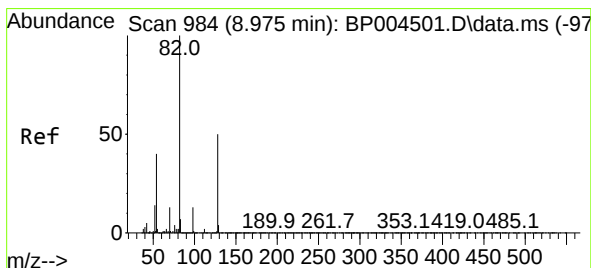
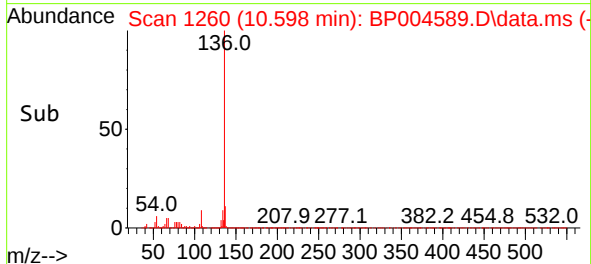
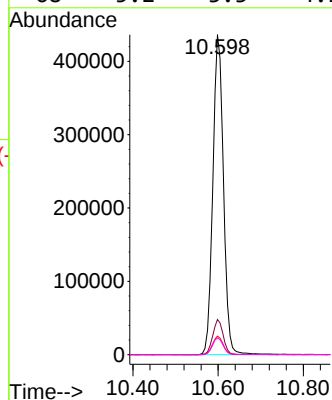
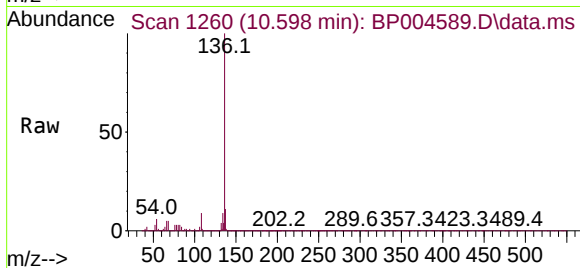




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.598 min Scan# 1260
Delta R.T. -0.012 min
Lab File: BP004589.D
Acq: 15 Jan 2021 22:18

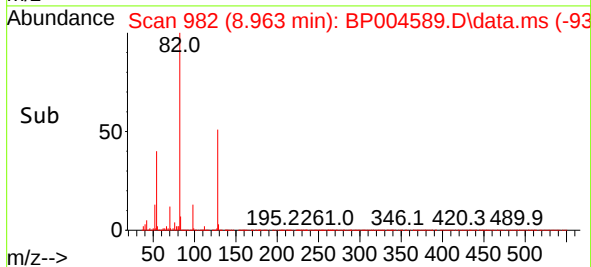
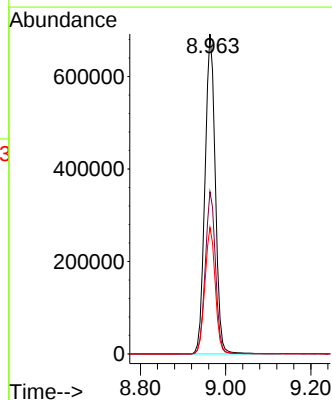
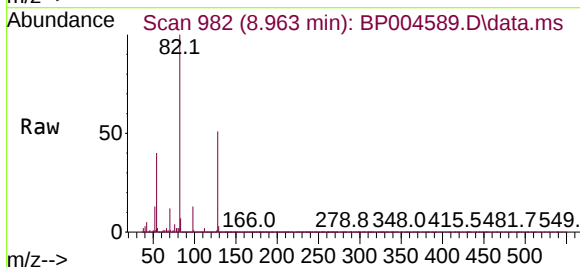
Instrument :
BNA_P
ClientSampleId :
IDW-BRI-SO-011221

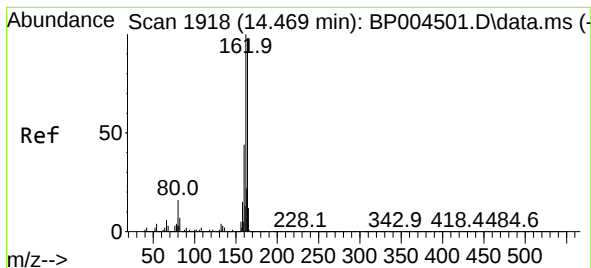
Tgt Ion:	136	Resp:	753489
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	5.8	3.6	5.4#
68	5.2	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 87.41 ng
RT: 8.963 min Scan# 982
Delta R.T. -0.012 min
Lab File: BP004589.D
Acq: 15 Jan 2021 22:18

Tgt Ion:	82	Resp:	1164928
Ion Ratio	Lower	Upper	
82	100		
128	50.7	45.6	68.4
54	39.6	30.1	45.1





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.457 min Scan# 1916

Delta R.T. -0.012 min

Lab File: BP004589.D

Acq: 15 Jan 2021 22:18

Instrument :

BNA_P

ClientSampleId :

IDW-BRI-SO-011221

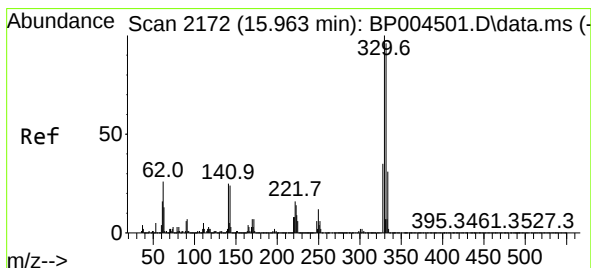
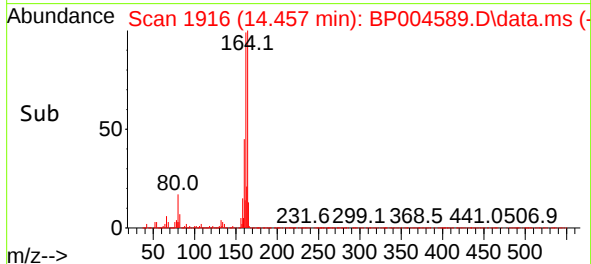
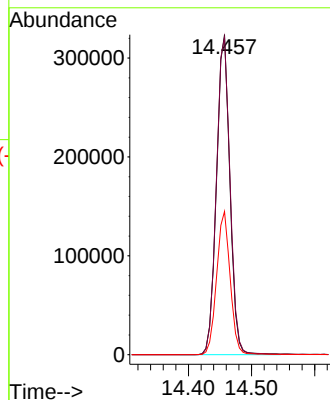
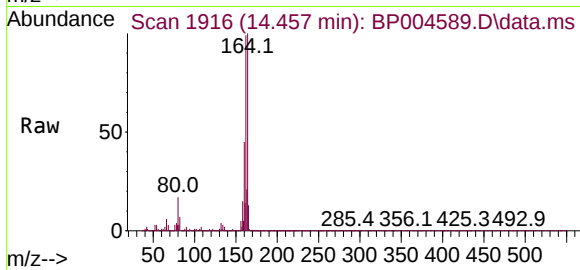
Tgt Ion:164 Resp: 476470

Ion Ratio Lower Upper

164 100

162 99.2 79.4 119.2

160 44.7 36.1 54.1



#42

2,4,6-Tribromophenol

Concen: 137.00 ng

RT: 15.957 min Scan# 2171

Delta R.T. -0.006 min

Lab File: BP004589.D

Acq: 15 Jan 2021 22:18

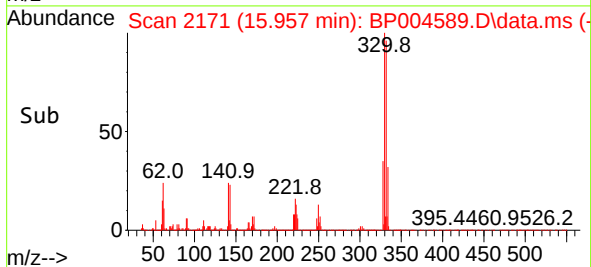
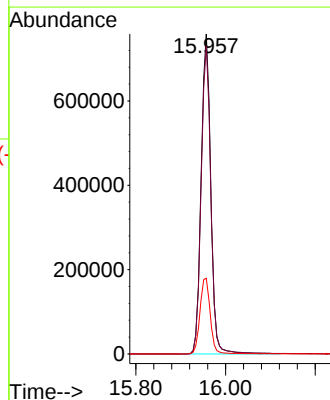
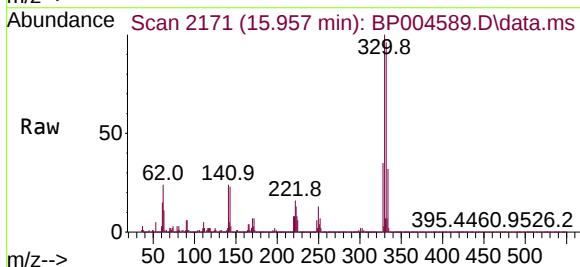
Tgt Ion:330 Resp: 1134928

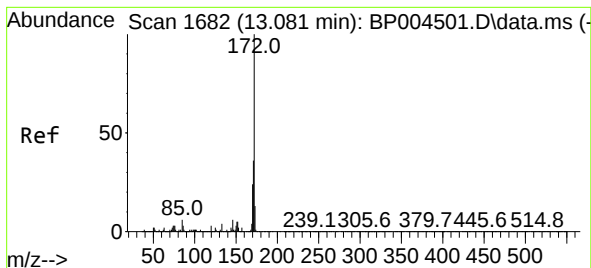
Ion Ratio Lower Upper

330 100

332 96.2 77.1 115.7

141 25.1 23.4 35.2

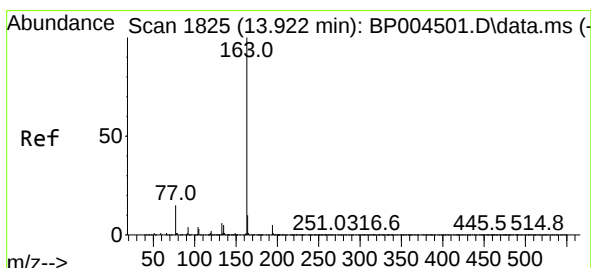
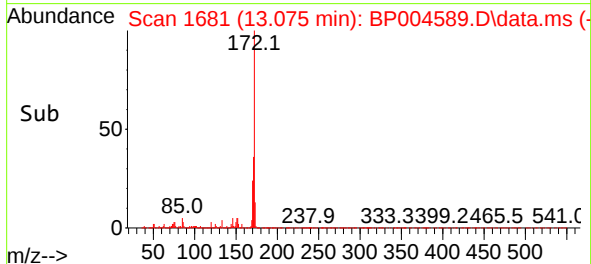
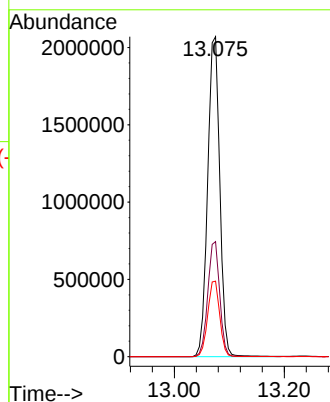
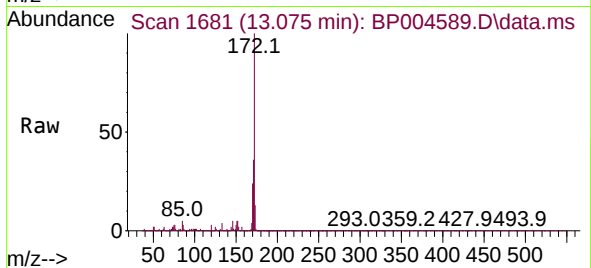




#45
2-Fluorobiphenyl
Concen: 86.32 ng
RT: 13.075 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP004589.D
Acq: 15 Jan 2021 22:18

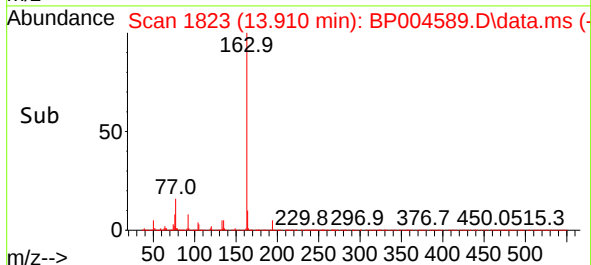
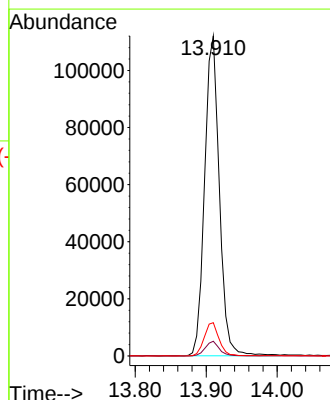
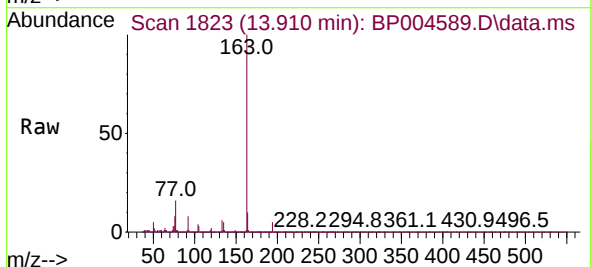
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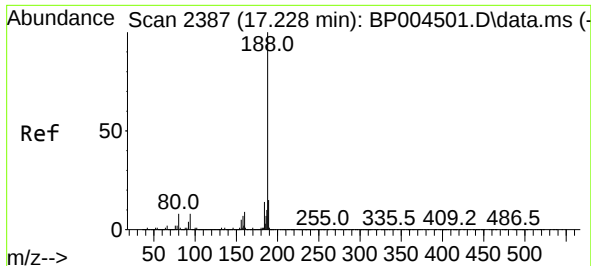
Tgt Ion:172 Resp: 3163974
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.6 19.2 28.8



#50
Dimethylphthalate
Concen: 4.10 ng
RT: 13.910 min Scan# 1823
Delta R.T. -0.012 min
Lab File: BP004589.D
Acq: 15 Jan 2021 22:18

Tgt Ion:163 Resp: 161924
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 10.4 8.2 12.2

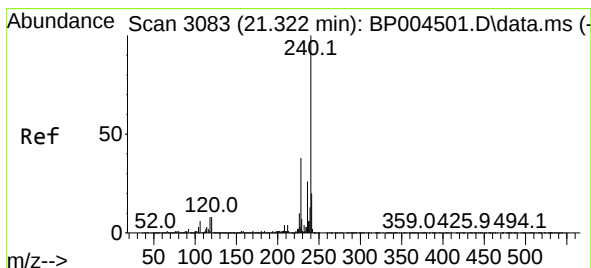
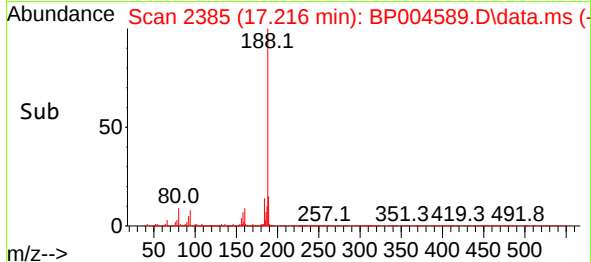
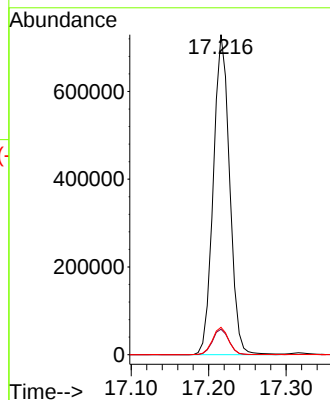
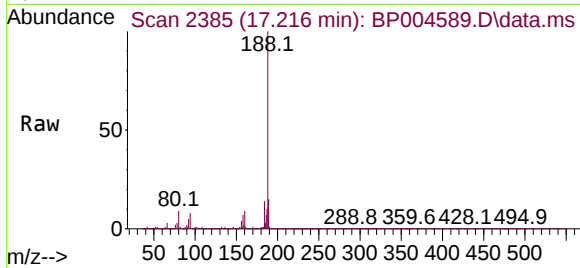




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.216 min Scan# 2385
Delta R.T. -0.012 min
Lab File: BP004589.D
Acq: 15 Jan 2021 22:18

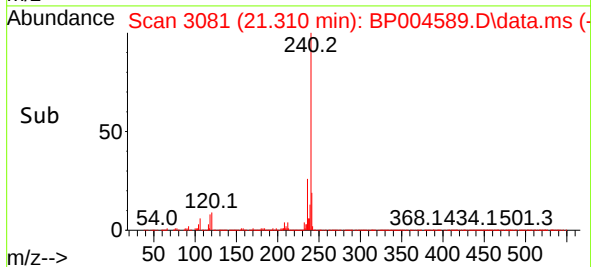
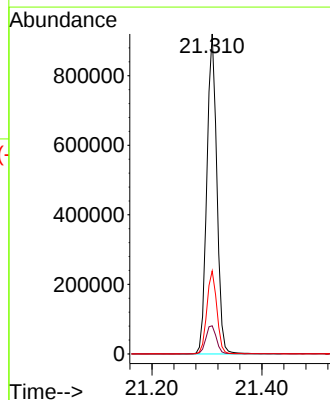
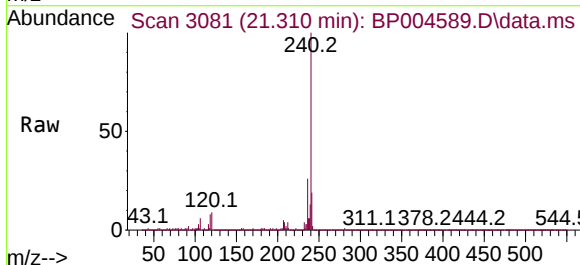
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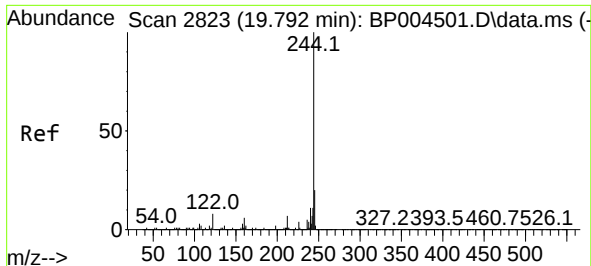
Tgt Ion:188 Resp: 1064892
Ion Ratio Lower Upper
188 100
94 8.0 6.2 9.2
80 8.6 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.310 min Scan# 3081
Delta R.T. -0.012 min
Lab File: BP004589.D
Acq: 15 Jan 2021 22:18

Tgt Ion:240 Resp: 1155810
Ion Ratio Lower Upper
240 100
120 8.8 7.8 11.6
236 25.9 20.8 31.2



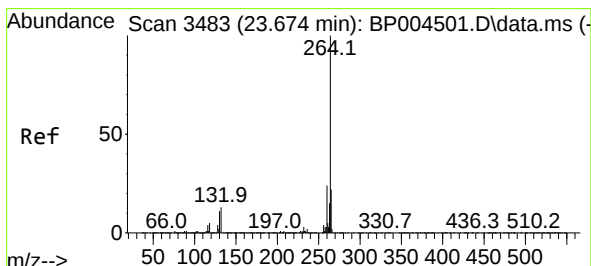
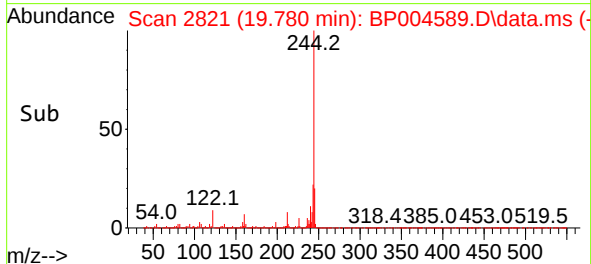
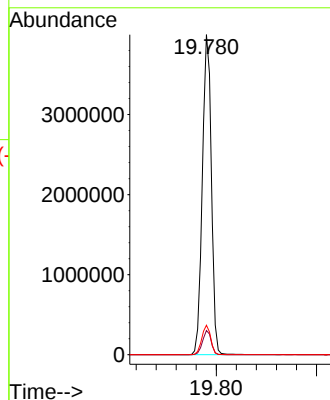
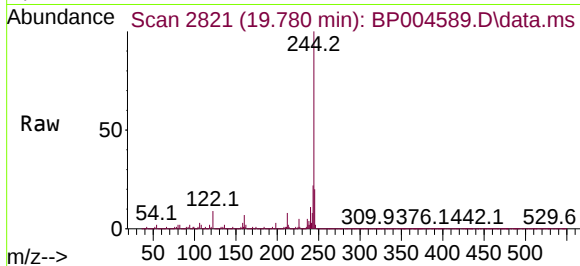


#79
 Terphenyl-d14
 Concen: 78.88 ng
 RT: 19.780 min Scan# 2821
 Delta R.T. -0.012 min
 Lab File: BP004589.D
 Acq: 15 Jan 2021 22:18

Instrument :
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Tgt Ion:244 Resp: 4990375

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.6
122	9.2	7.8	11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.657 min Scan# 3480
 Delta R.T. -0.018 min
 Lab File: BP004589.D
 Acq: 15 Jan 2021 22:18

Tgt Ion:264 Resp: 1229546

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.8	28.2
265	21.6	17.4	26.2

