

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060821\
 Data File : BP005792.D
 Acq On : 09 Jun 2021 03:03
 Operator : CG/JU
 Sample : PB136908BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136908BL

Quant Time: Jun 09 06:00:56 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 09 02:47:38 2021
 Response via : Initial Calibration

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

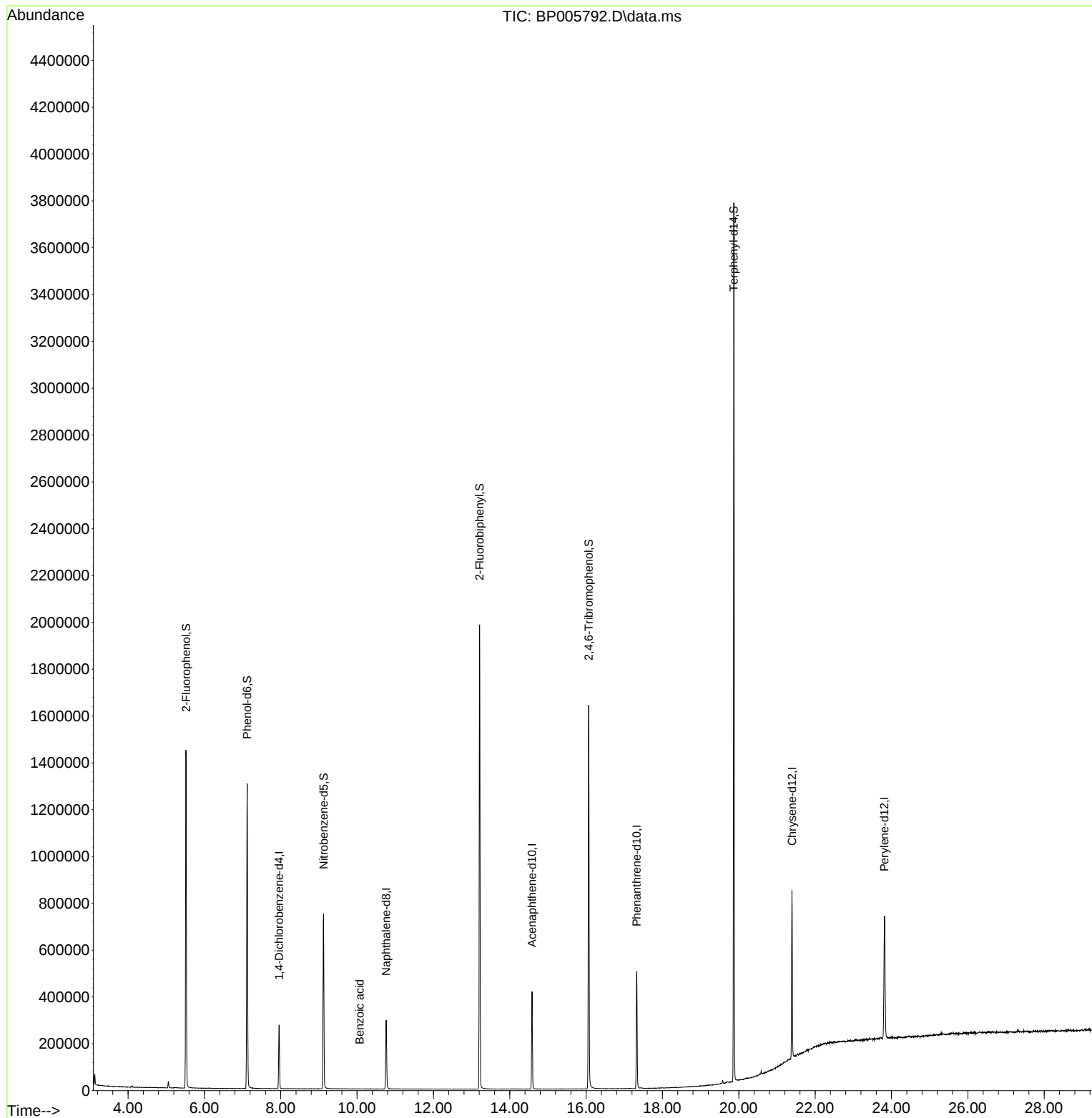
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	71682	20.00	ng	0.00
21) Naphthalene-d8	10.763	136	252261	20.00	ng	0.00
39) Acenaphthene-d10	14.581	164	153190	20.00	ng	0.00
64) Phenanthrene-d10	17.328	188	317961	20.00	ng	0.00
76) Chrysene-d12	21.392	240	358291	20.00	ng	0.00
86) Perylene-d12	23.816	264	416216	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	625391	140.00	ng	0.00
7) Phenol-d6	7.122	99	712118	122.99	ng	0.00
23) Nitrobenzene-d5	9.122	82	442633	86.03	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	329585	125.37	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	1003284	86.00	ng	0.00
79) Terphenyl-d14	19.869	244	1626492	85.00	ng	0.00
Target Compounds						
32) Benzoic acid	10.069	122	20	6.33	ng	Qvalue # 1

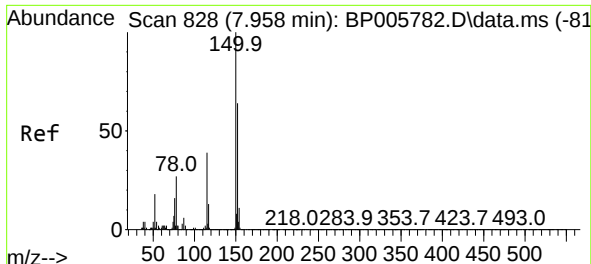
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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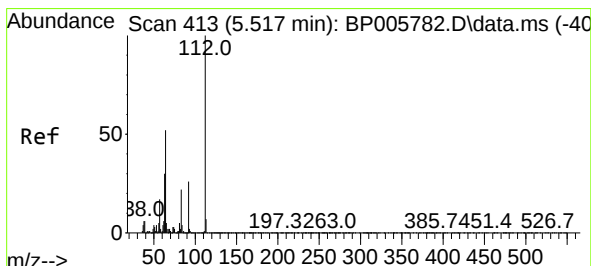
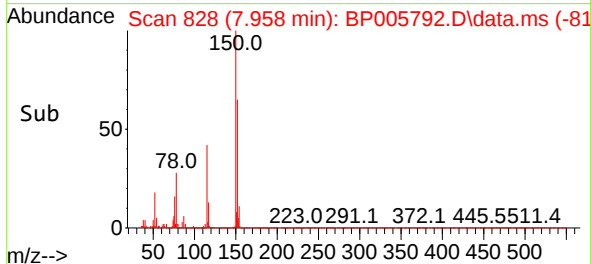
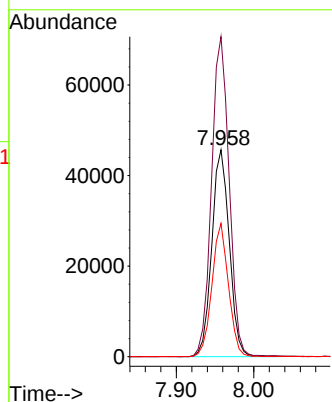
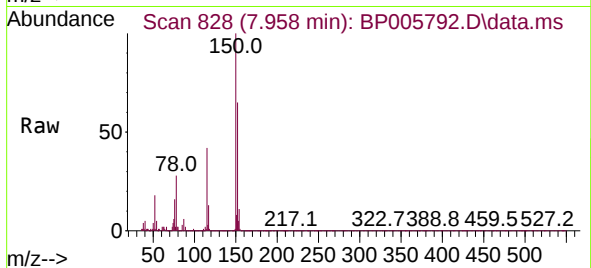




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.958 min Scan# 828
Delta R.T. -0.000 min
Lab File: BP005792.D
Acq: 09 Jun 2021 03:03

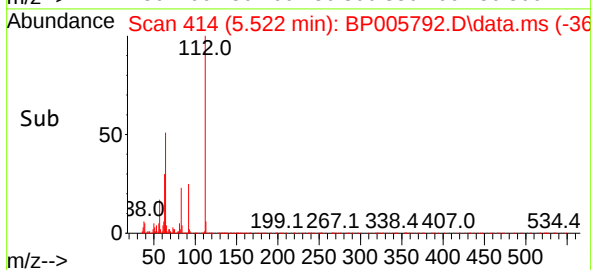
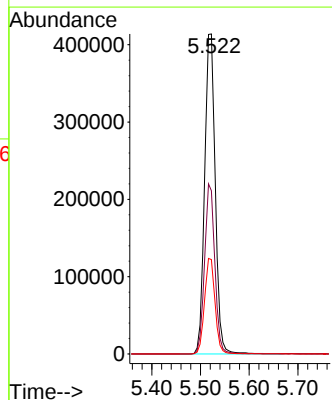
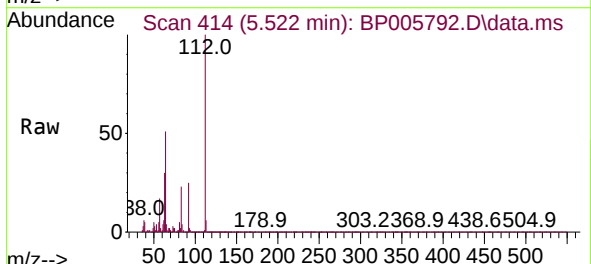
Instrument :
BNA_P
ClientSampleId :
PB136908BL

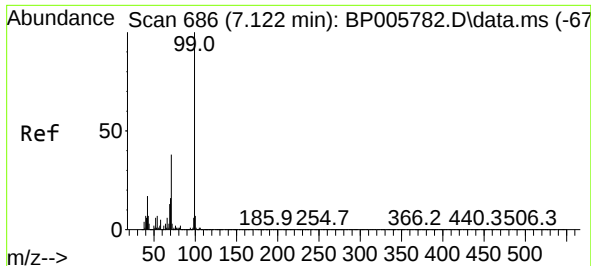
Tgt Ion:152 Resp: 71682
Ion Ratio Lower Upper
152 100
150 154.7 125.6 188.4
115 64.4 48.5 72.7



#5
2-Fluorophenol
Concen: 140.00 ng
RT: 5.522 min Scan# 414
Delta R.T. 0.005 min
Lab File: BP005792.D
Acq: 09 Jun 2021 03:03

Tgt Ion:112 Resp: 625391
Ion Ratio Lower Upper
112 100
64 51.0 41.4 62.2
63 29.5 23.8 35.8

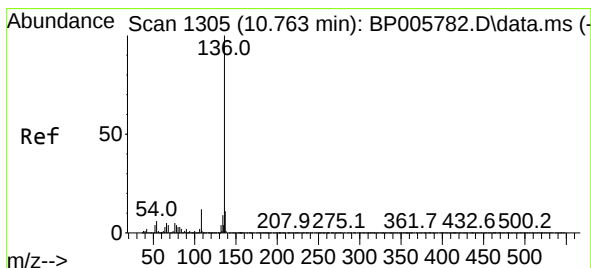
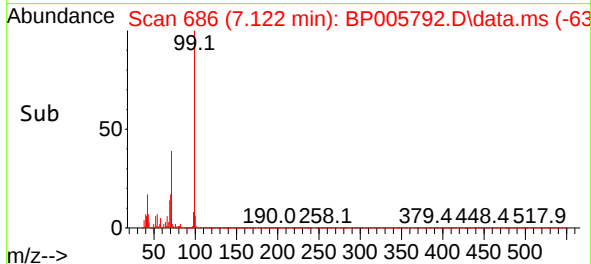
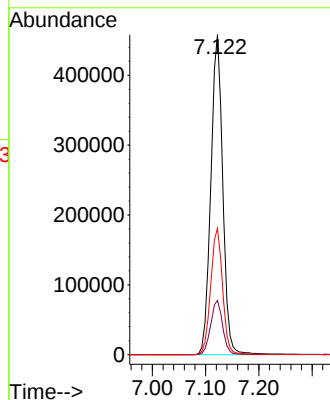
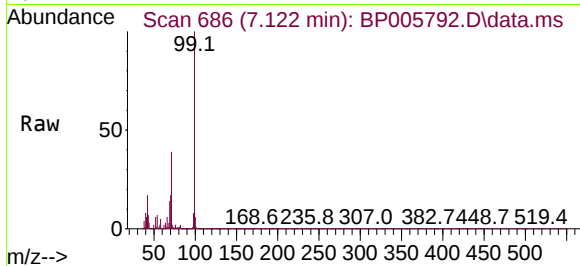




#7
Phenol-d6
Concen: 122.99 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP005792.D
Acq: 09 Jun 2021 03:03

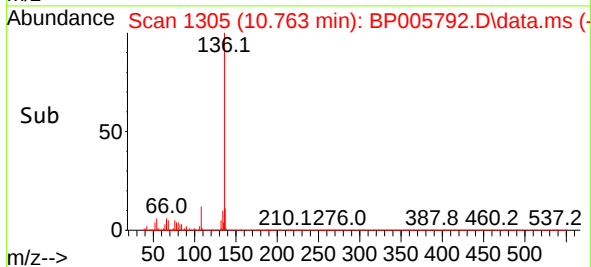
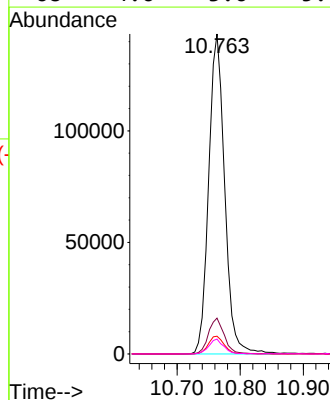
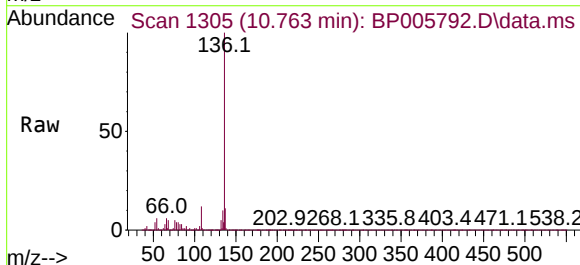
Instrument :
BNA_P
ClientSampleId :
PB136908BL

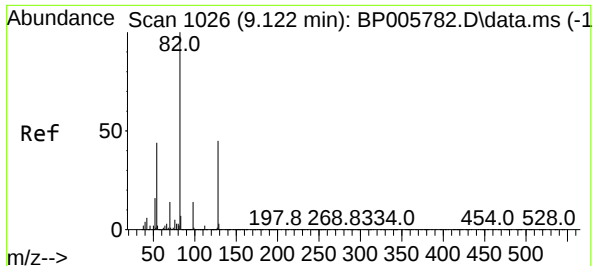
Tgt Ion:	99	Resp:	712118
Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.4	20.0
71	39.5	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BP005792.D
Acq: 09 Jun 2021 03:03

Tgt Ion:	136	Resp:	252261
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	5.6	4.6	6.8
68	4.6	3.6	5.4

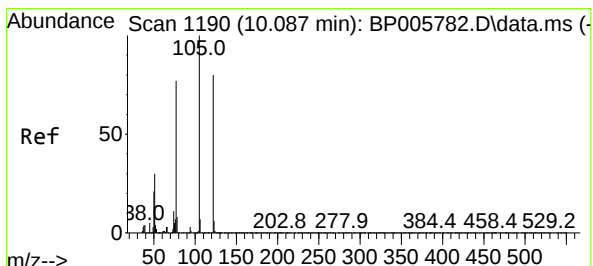
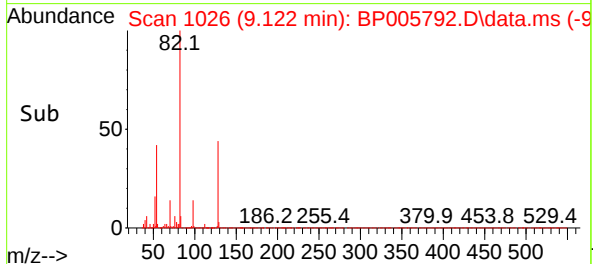
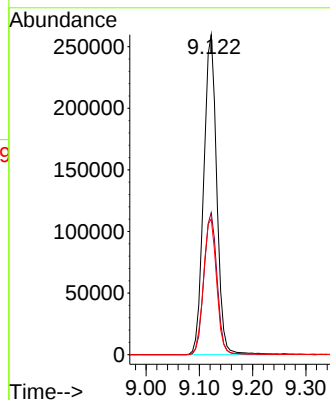
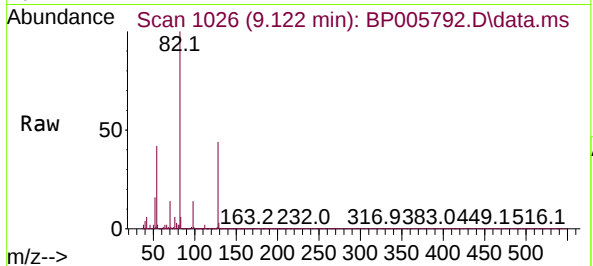




#23
Nitrobenzene-d5
Concen: 86.03 ng
RT: 9.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BP005792.D
Acq: 09 Jun 2021 03:03

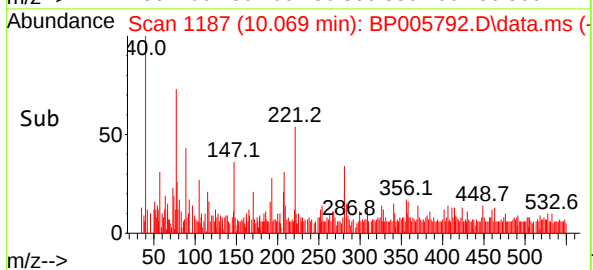
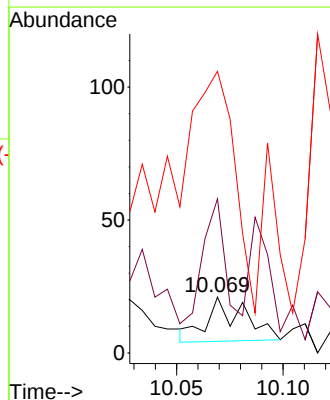
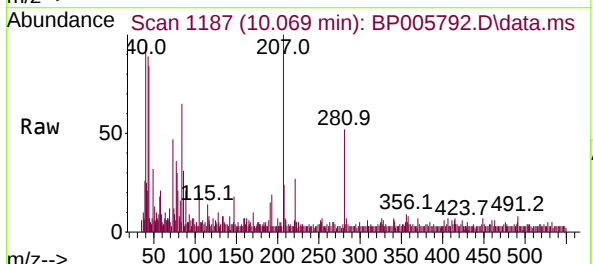
Instrument :
BNA_P
ClientSampleId :
PB136908BL

Tgt Ion: 82 Resp: 442633
Ion Ratio Lower Upper
82 100
128 44.3 35.7 53.5
54 42.4 35.0 52.4



#32
Benzoic acid
Concen: 6.33 ng
RT: 10.069 min Scan# 1187
Delta R.T. -0.018 min
Lab File: BP005792.D
Acq: 09 Jun 2021 03:03

Tgt Ion:122 Resp: 20
Ion Ratio Lower Upper
122 100
105 276.2 103.2 143.2#
77 504.8 76.2 116.2#

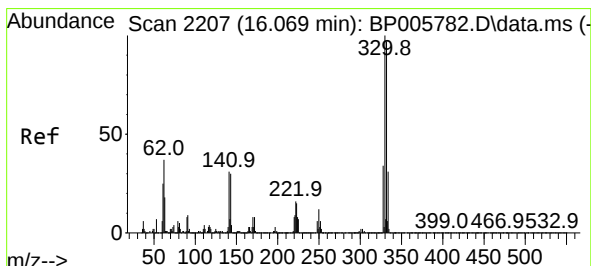
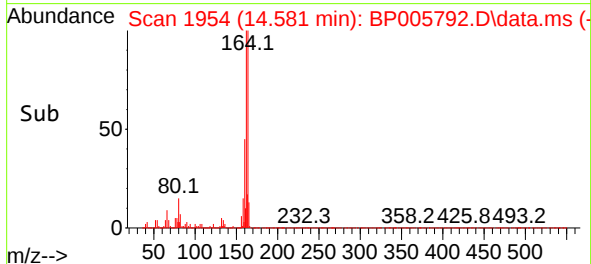
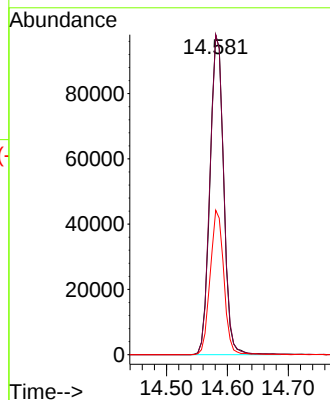
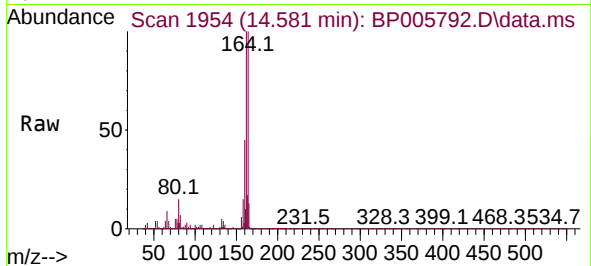




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.581 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP005792.D
Acq: 09 Jun 2021 03:03

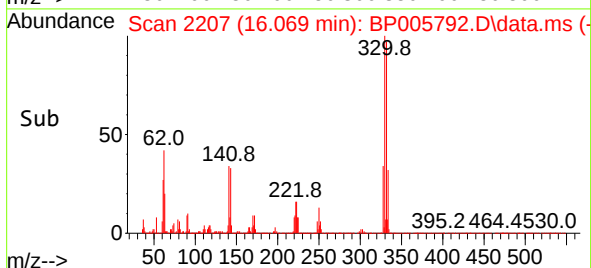
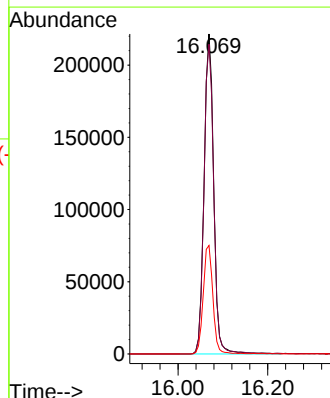
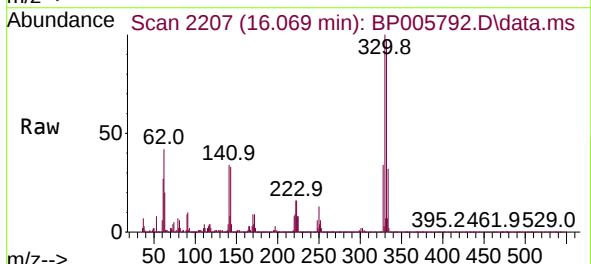
Instrument :
BNA_P
ClientSampleId :
PB136908BL

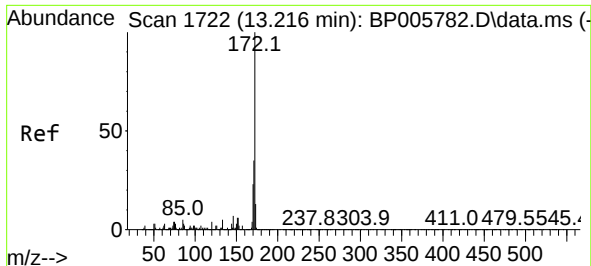
Tgt Ion:164 Resp: 153190
Ion Ratio Lower Upper
164 100
162 100.1 80.2 120.2
160 45.2 34.5 51.7



#42
2,4,6-Tribromophenol
Concen: 125.37 ng
RT: 16.069 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BP005792.D
Acq: 09 Jun 2021 03:03

Tgt Ion:330 Resp: 329585
Ion Ratio Lower Upper
330 100
332 97.6 77.8 116.8
141 34.1 25.4 38.2

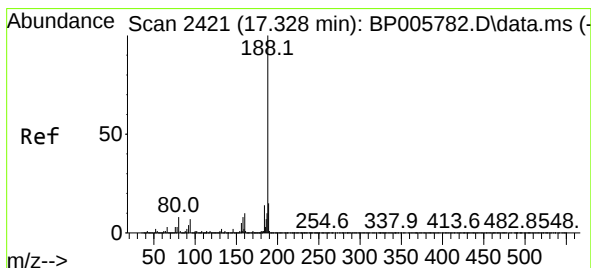
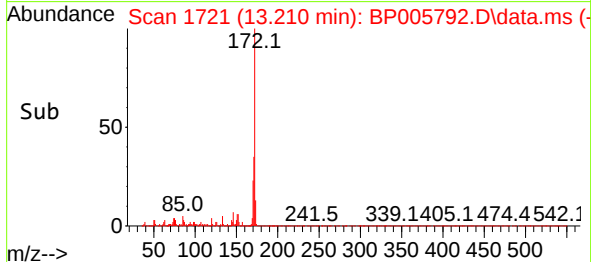
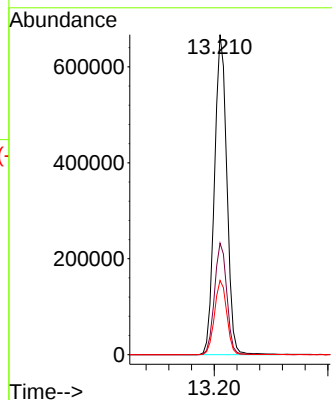
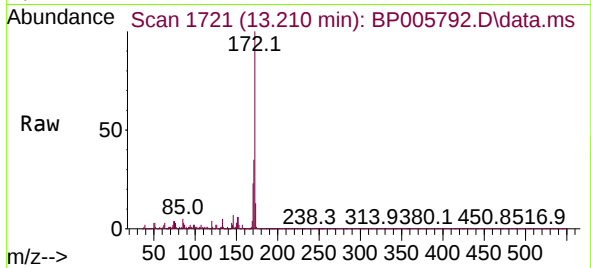




#45
2-Fluorobiphenyl
Concen: 86.00 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP005792.D
Acq: 09 Jun 2021 03:03

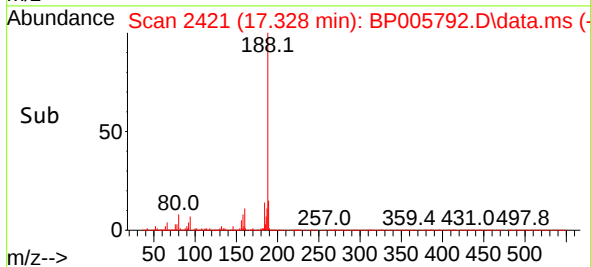
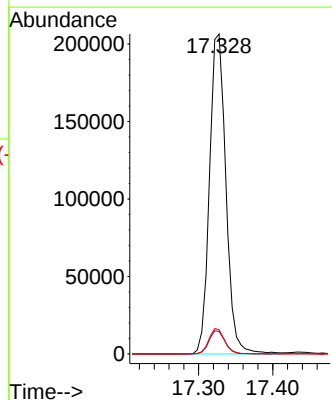
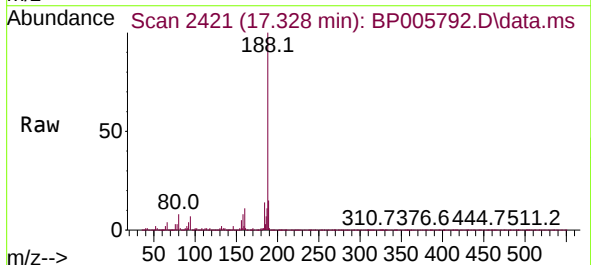
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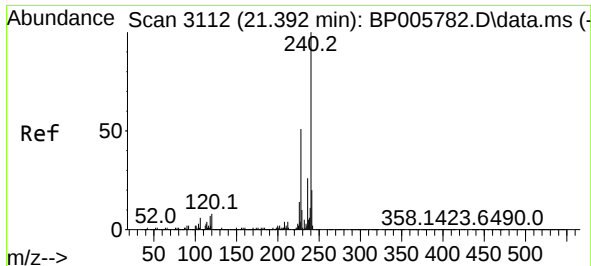
Tgt Ion:172 Resp: 1003284
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.2 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.328 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BP005792.D
Acq: 09 Jun 2021 03:03

Tgt Ion:188 Resp: 317961
Ion Ratio Lower Upper
188 100
94 7.0 5.6 8.4
80 7.6 6.3 9.5

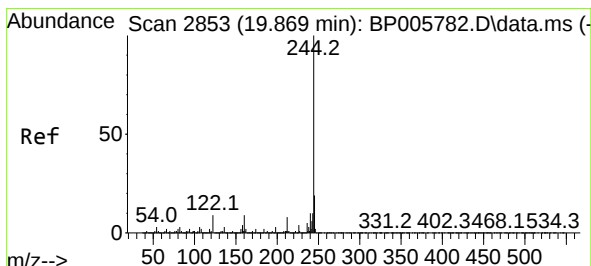
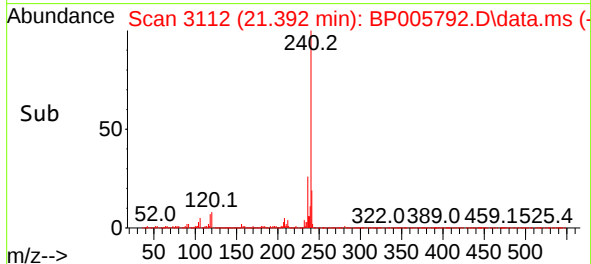
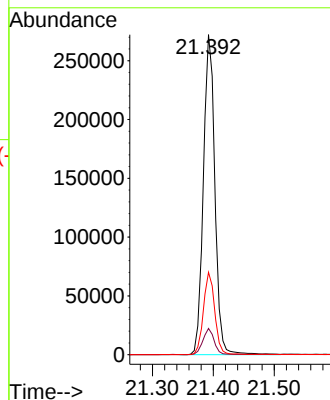
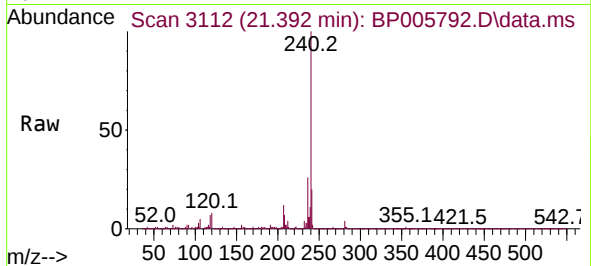




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP005792.D
Acq: 09 Jun 2021 03:03

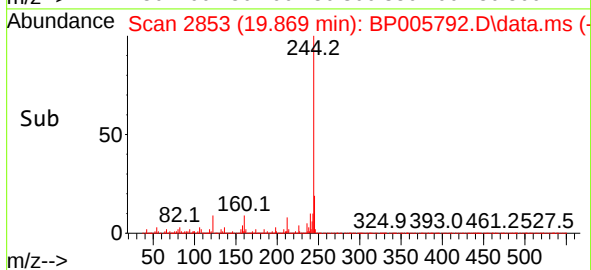
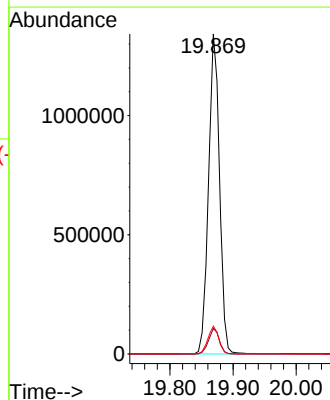
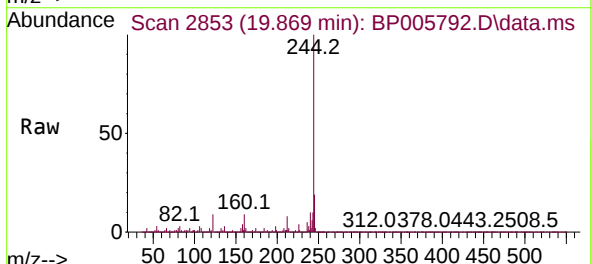
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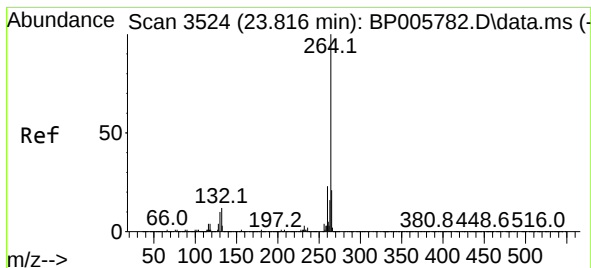
Tgt Ion:240 Resp: 358291
Ion Ratio Lower Upper
240 100
120 8.2 6.5 9.7
236 25.7 20.6 31.0



#79
Terphenyl-d14
Concen: 85.00 ng
RT: 19.869 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BP005792.D
Acq: 09 Jun 2021 03:03

Tgt Ion:244 Resp: 1626492
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 8.7 7.1 10.7





#86

Perylene-d12

Concen: 20.00 ng

RT: 23.816 min Scan# 3524

Delta R.T. -0.000 min

Lab File: BP005792.D

Acq: 09 Jun 2021 03:03

Instrument :

BNA_P

ClientSampleId :

PB136908BL

Tgt Ion:264 Resp: 416216

Ion Ratio Lower Upper

264 100

260 24.0 18.6 28.0

265 21.4 17.6 26.4

