

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060821\
 Data File : BP005800.D
 Acq On : 09 Jun 2021 07:35
 Operator : CG/JU
 Sample : M2589-25
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B8(2-4)

Quant Time: Jun 09 08:19:26 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)

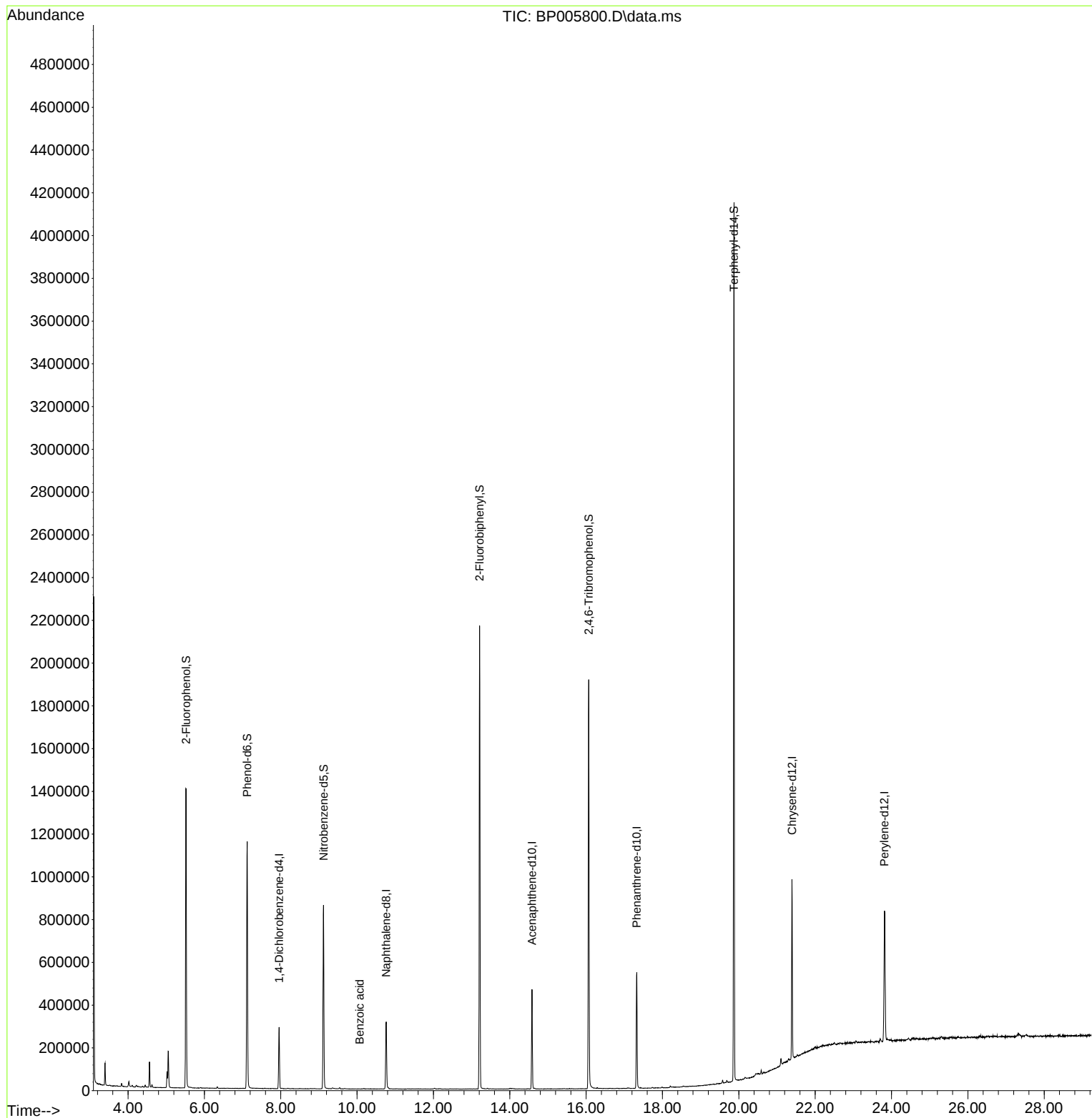
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	76355	20.00	ng	0.00
21) Naphthalene-d8	10.763	136	270245	20.00	ng	0.00
39) Acenaphthene-d10	14.581	164	158810	20.00	ng	0.00
64) Phenanthrene-d10	17.328	188	335613	20.00	ng	0.00
76) Chrysene-d12	21.392	240	397752	20.00	ng	0.00
86) Perylene-d12	23.816	264	479581	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	615637	129.38	ng	0.00
7) Phenol-d6	7.122	99	650079	105.40	ng	0.00
23) Nitrobenzene-d5	9.122	82	498613	90.46	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	373067	136.89	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	1078354	89.16	ng	0.00
79) Terphenyl-d14	19.875	244	1865852	87.84	ng	0.00
Target Compounds						
32) Benzoic acid	10.069	122	16	6.32	ng	Qvalue # 1

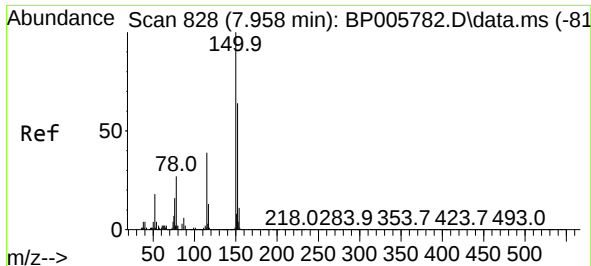
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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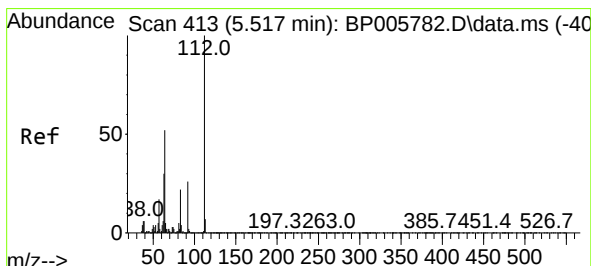
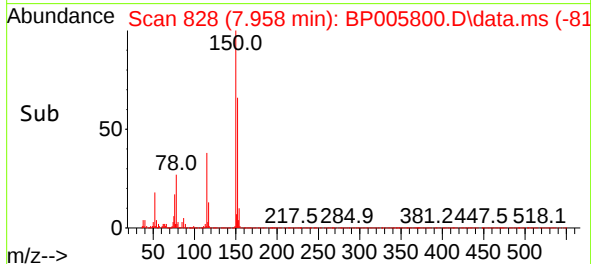
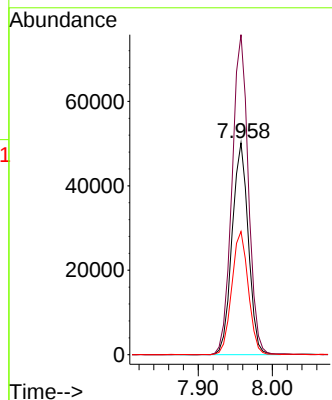
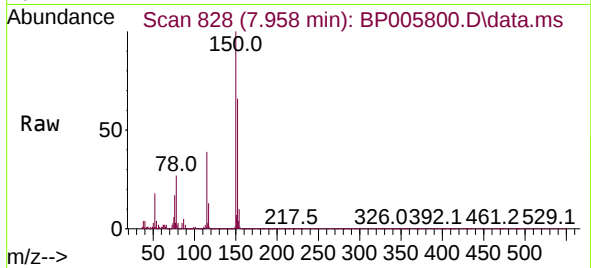




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.958 min Scan# 828
Delta R.T. -0.000 min
Lab File: BP005800.D
Acq: 09 Jun 2021 07:35

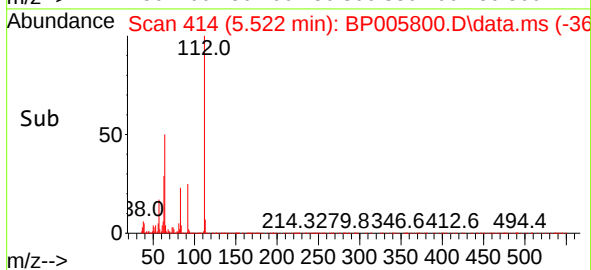
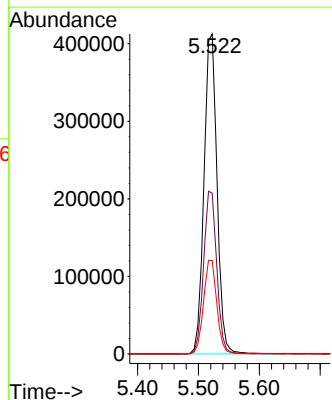
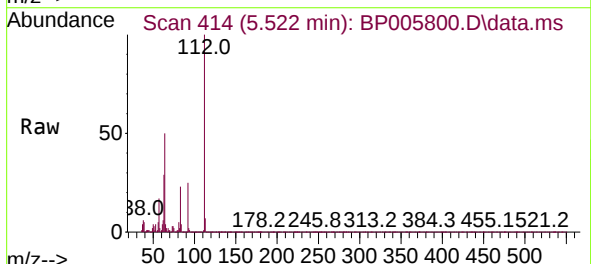
Instrument :
BNA_P
ClientSampleId :
18-B8(2-4)

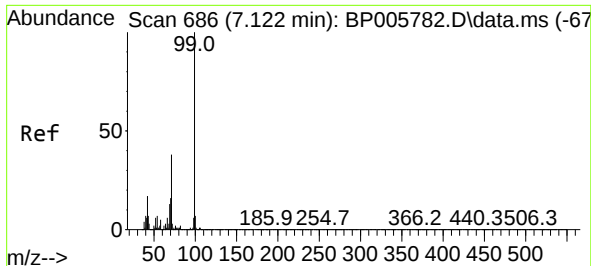
Tgt Ion:152 Resp: 76355
Ion Ratio Lower Upper
152 100
150 151.1 125.6 188.4
115 58.2 48.5 72.7



#5
2-Fluorophenol
Concen: 129.38 ng
RT: 5.522 min Scan# 414
Delta R.T. 0.005 min
Lab File: BP005800.D
Acq: 09 Jun 2021 07:35

Tgt Ion:112 Resp: 615637
Ion Ratio Lower Upper
112 100
64 50.2 41.4 62.2
63 29.2 23.8 35.8

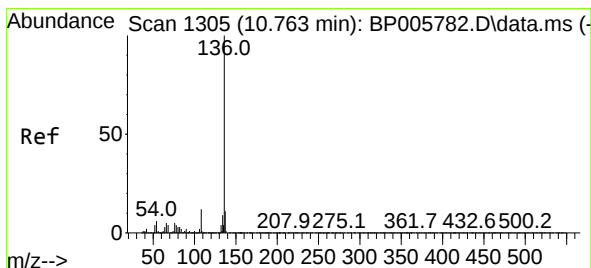
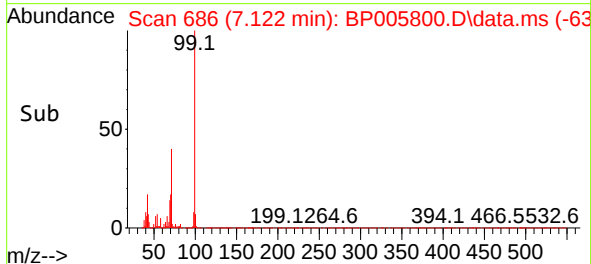
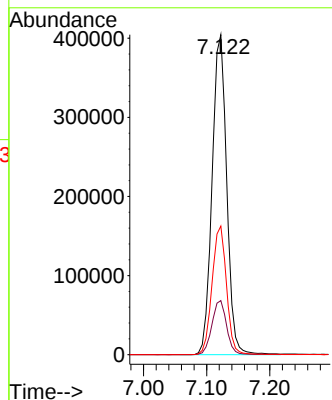
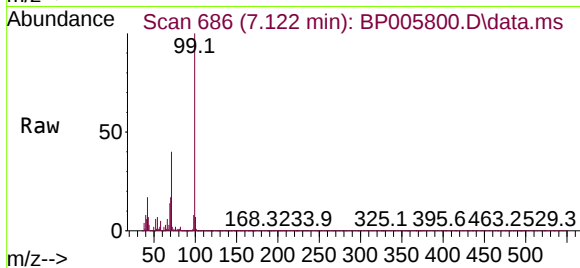




#7
Phenol-d6
Concen: 105.40 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP005800.D
Acq: 09 Jun 2021 07:35

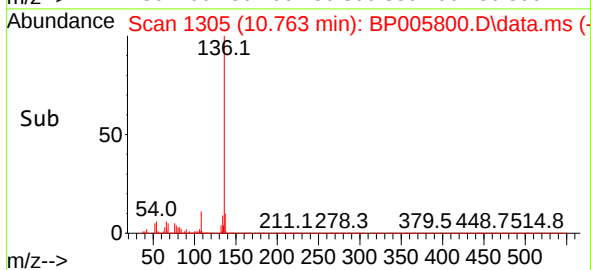
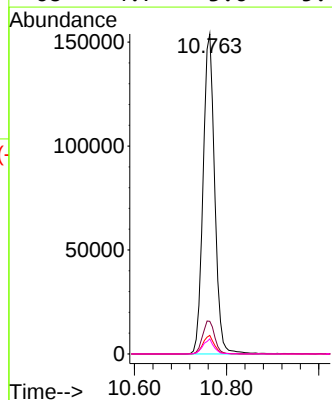
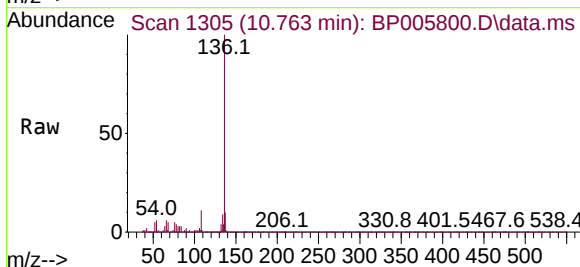
Instrument :
BNA_P
ClientSampleId :
18-B8(2-4)

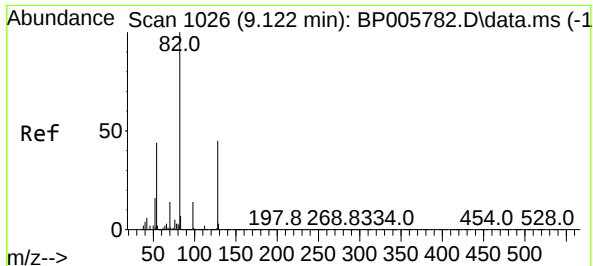
Tgt Ion:	99	Resp:	650079
Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.4	20.0
71	40.2	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BP005800.D
Acq: 09 Jun 2021 07:35

Tgt Ion:	136	Resp:	270245
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.6	12.8
54	5.8	4.6	6.8
68	4.7	3.6	5.4

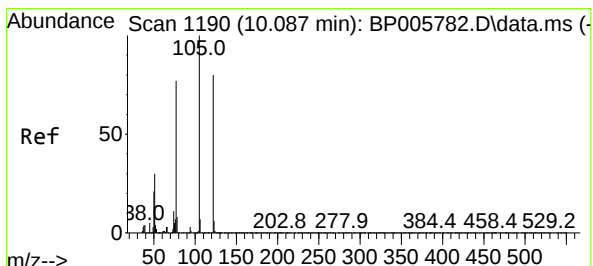
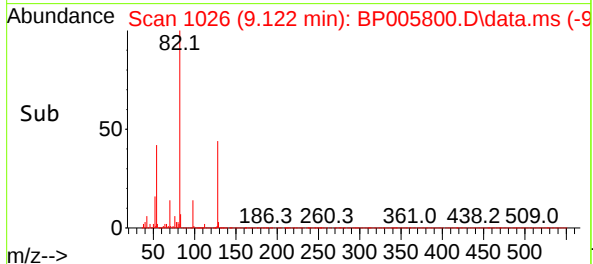
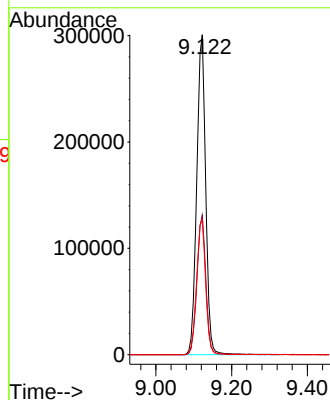
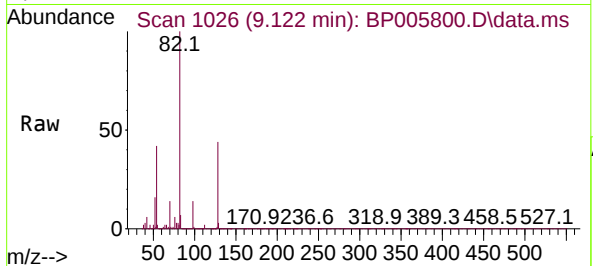




#23
Nitrobenzene-d5
Concen: 90.46 ng
RT: 9.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BP005800.D
Acq: 09 Jun 2021 07:35

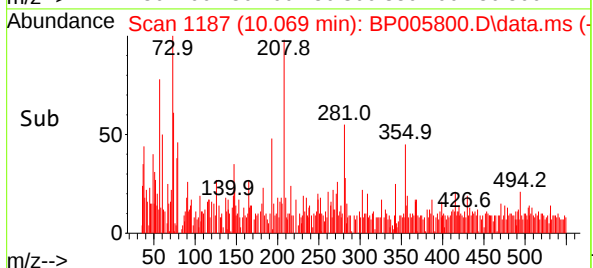
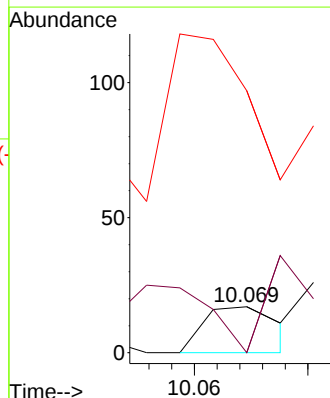
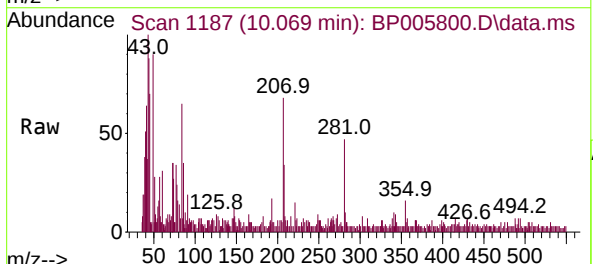
Instrument :
BNA_P
ClientSampleId :
18-B8(2-4)

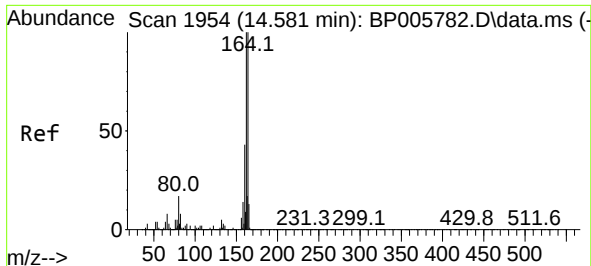
Tgt Ion: 82 Resp: 498613
Ion Ratio Lower Upper
82 100
128 43.6 35.7 53.5
54 42.1 35.0 52.4



#32
Benzoic acid
Concen: 6.32 ng
RT: 10.069 min Scan# 1187
Delta R.T. -0.018 min
Lab File: BP005800.D
Acq: 09 Jun 2021 07:35

Tgt Ion:122 Resp: 16
Ion Ratio Lower Upper
122 100
105 0.0 103.2 143.2#
77 570.6 76.2 116.2#

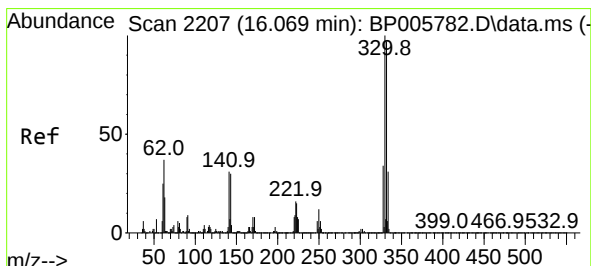
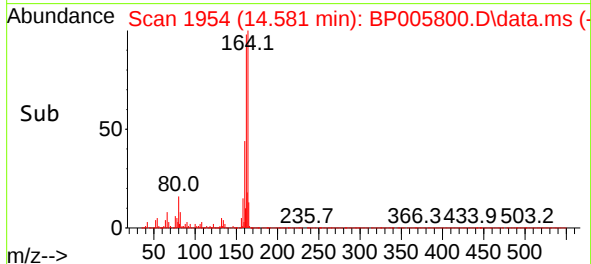
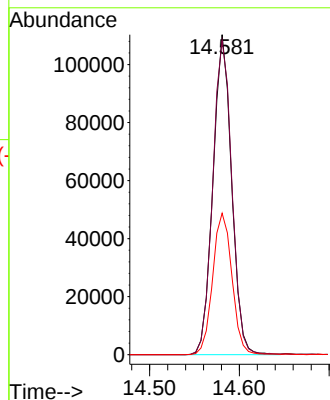
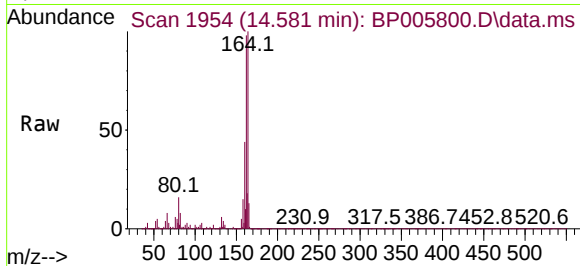




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.581 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP005800.D
Acq: 09 Jun 2021 07:35

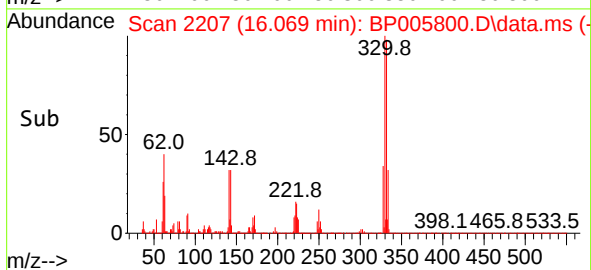
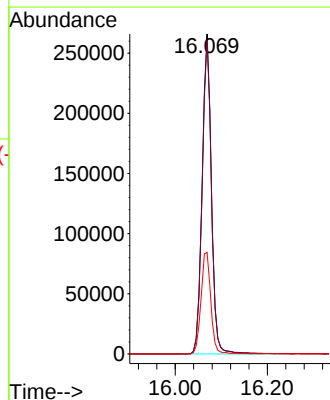
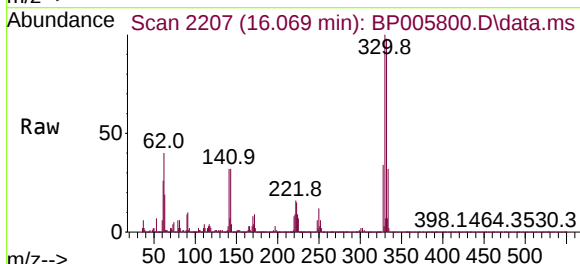
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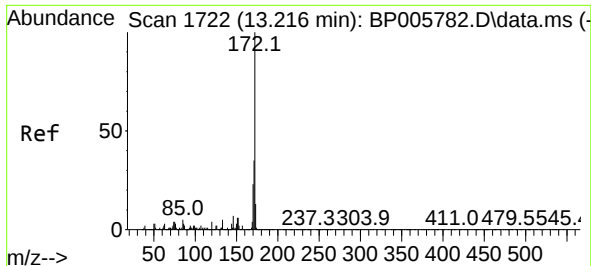
Tgt Ion:164 Resp: 158810
Ion Ratio Lower Upper
164 100
162 98.1 80.2 120.2
160 44.2 34.5 51.7



#42
2,4,6-Tribromophenol
Concen: 136.89 ng
RT: 16.069 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BP005800.D
Acq: 09 Jun 2021 07:35

Tgt Ion:330 Resp: 373067
Ion Ratio Lower Upper
330 100
332 97.9 77.8 116.8
141 33.6 25.4 38.2

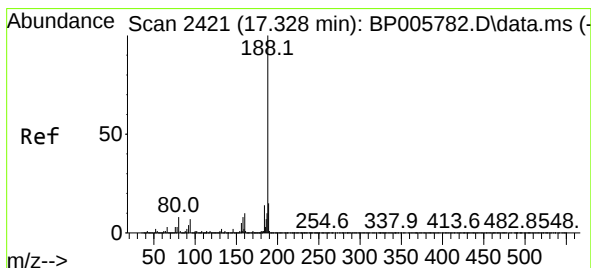
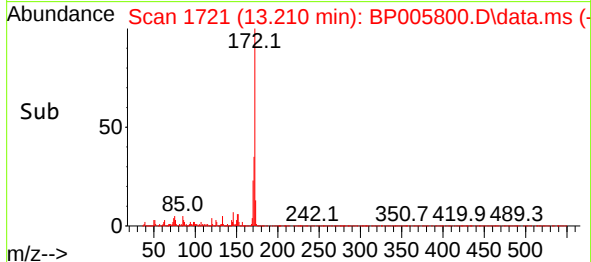
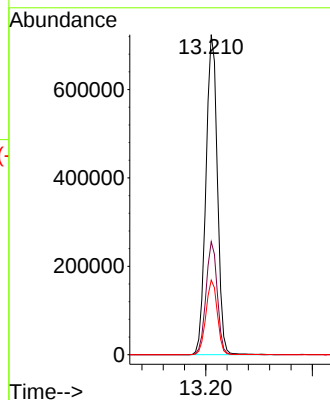
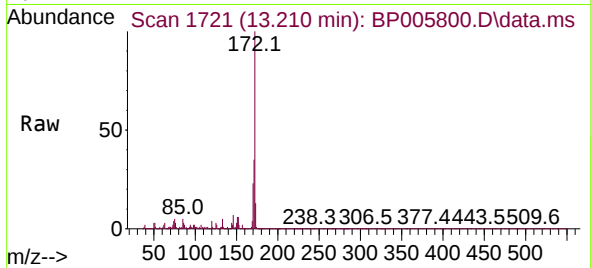




#45
2-Fluorobiphenyl
Concen: 89.16 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP005800.D
Acq: 09 Jun 2021 07:35

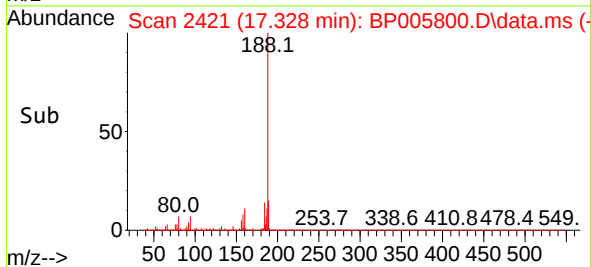
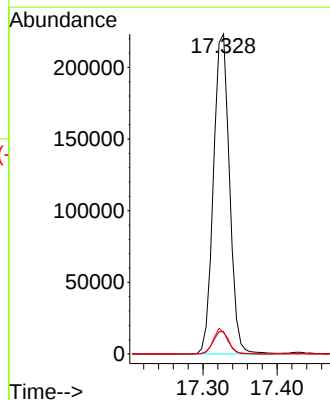
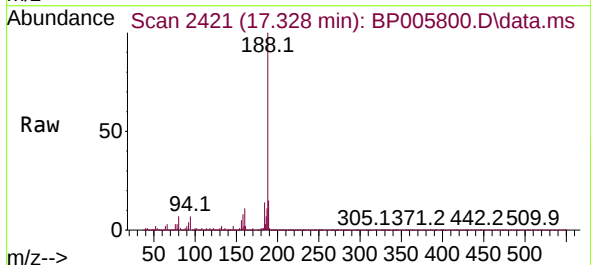
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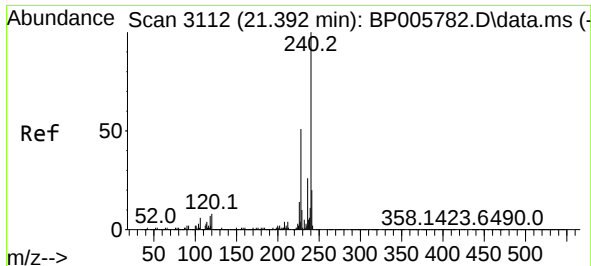
Tgt Ion:172 Resp: 1078354
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.3 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.328 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BP005800.D
Acq: 09 Jun 2021 07:35

Tgt Ion:188 Resp: 335613
Ion Ratio Lower Upper
188 100
94 7.0 5.6 8.4
80 6.7 6.3 9.5

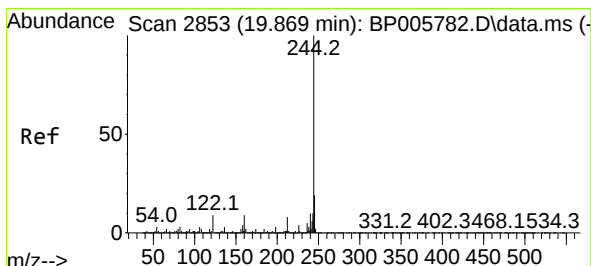
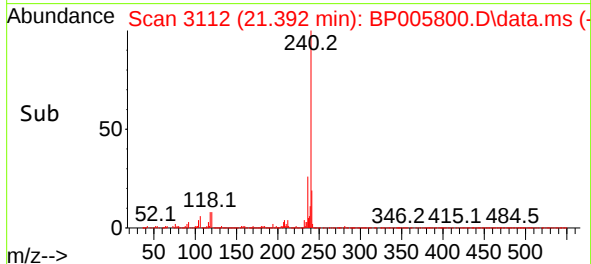
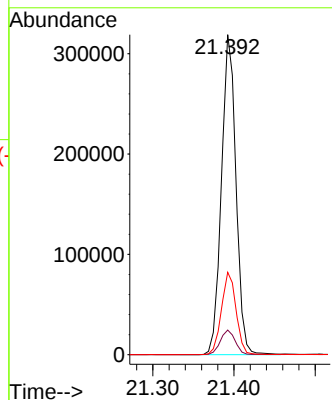
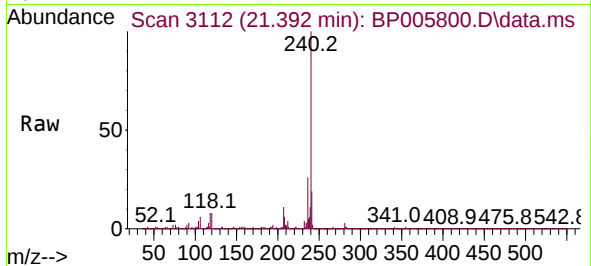




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP005800.D
Acq: 09 Jun 2021 07:35

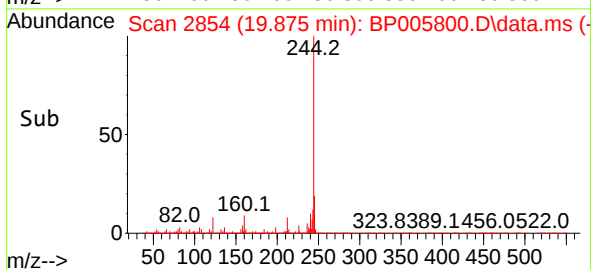
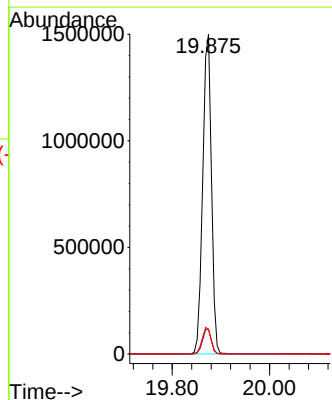
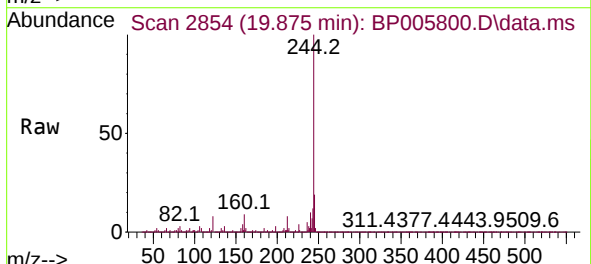
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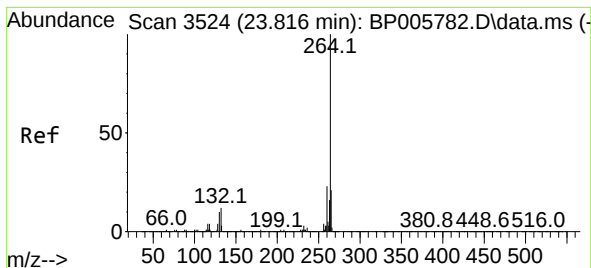
Tgt Ion:240 Resp: 397752
Ion Ratio Lower Upper
240 100
120 7.7 6.5 9.7
236 25.7 20.6 31.0



#79
Terphenyl-d14
Concen: 87.84 ng
RT: 19.875 min Scan# 2854
Delta R.T. 0.006 min
Lab File: BP005800.D
Acq: 09 Jun 2021 07:35

Tgt Ion:244 Resp: 1865852
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 7.7 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: BP005800.D
 Acq: 09 Jun 2021 07:35

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:264 Resp: 479581

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	28.0
265	21.5	17.6	26.4

