

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060821\
 Data File : BP005794.D
 Acq On : 09 Jun 2021 04:11
 Operator : CG/JU
 Sample : M2589-21
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B7(0-2)

Quant Time: Jun 09 06:01:20 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)

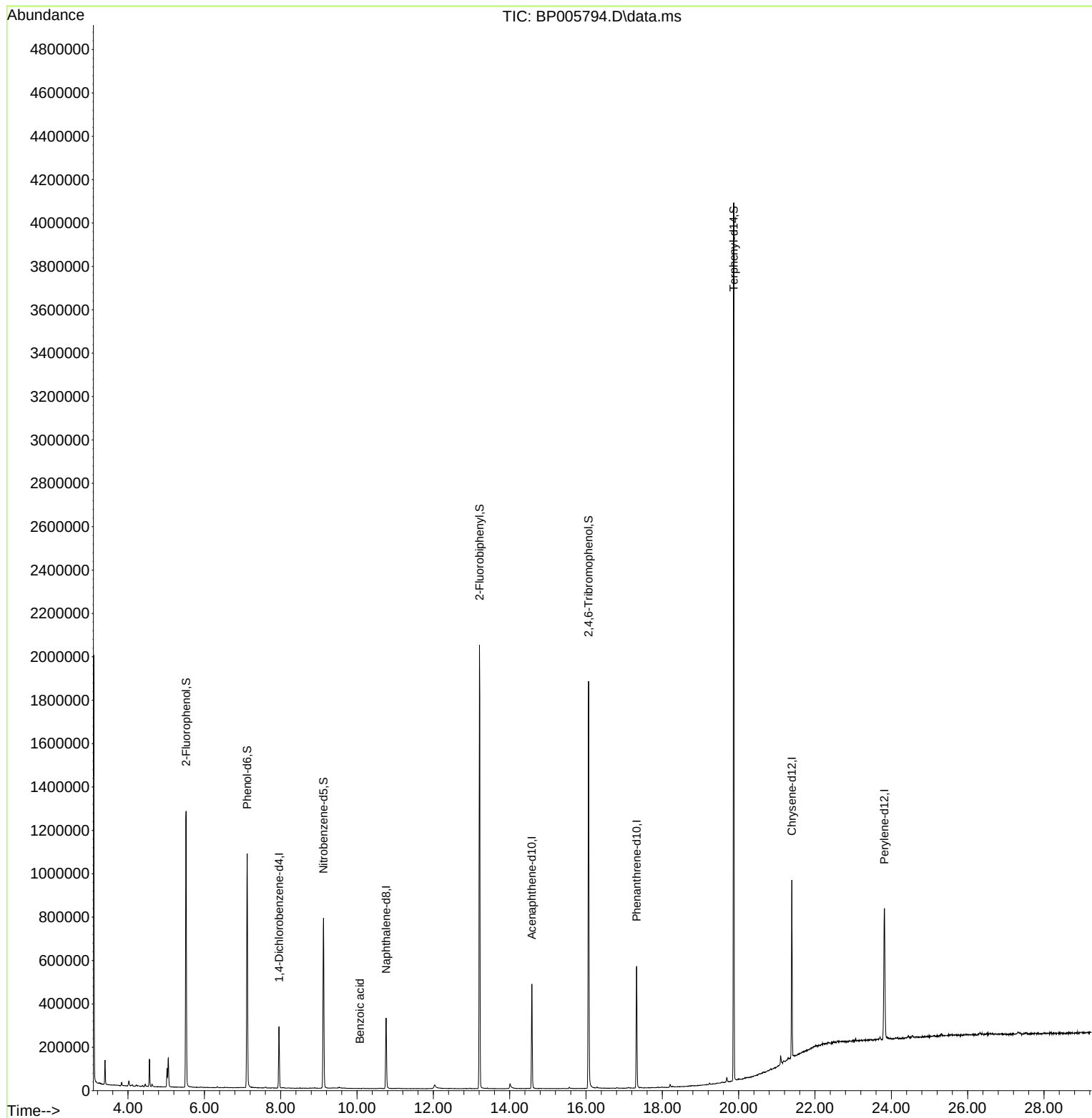
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	75650	20.00	ng	0.00
21) Naphthalene-d8	10.763	136	270253	20.00	ng	0.00
39) Acenaphthene-d10	14.581	164	165499	20.00	ng	0.00
64) Phenanthrene-d10	17.328	188	349431	20.00	ng	0.00
76) Chrysene-d12	21.392	240	413072	20.00	ng	0.00
86) Perylene-d12	23.815	264	479200	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	551425	116.96	ng	0.00
7) Phenol-d6	7.122	99	591322	96.77	ng	0.00
23) Nitrobenzene-d5	9.122	82	453493	82.27	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	367170	129.28	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	1021145	81.02	ng	0.00
79) Terphenyl-d14	19.869	244	1846506	83.70	ng	0.00
Target Compounds						
32) Benzoic acid	10.075	122	36	6.33	ng	Qvalue # 1

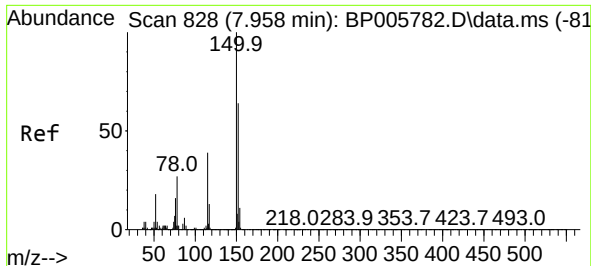
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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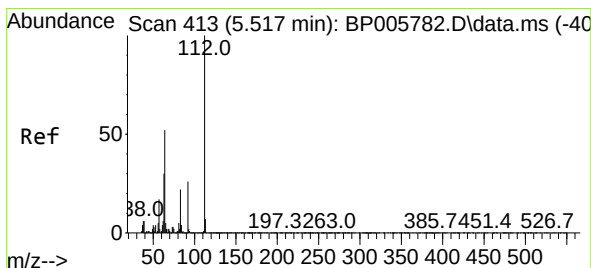
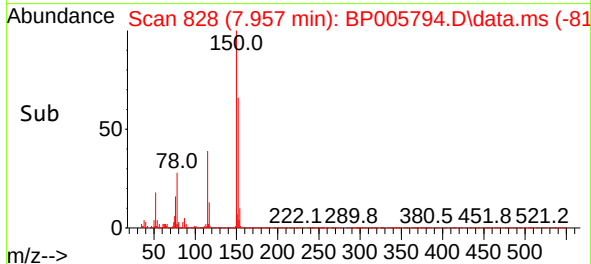
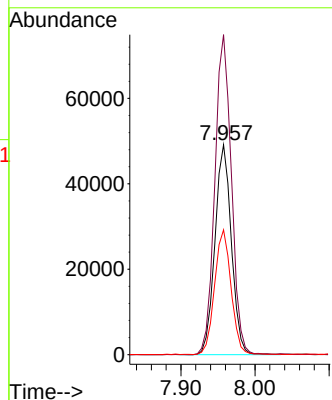
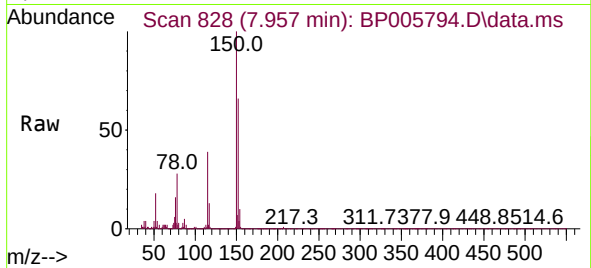




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.957 min Scan# 828
Delta R.T. -0.001 min
Lab File: BP005794.D
Acq: 09 Jun 2021 04:11

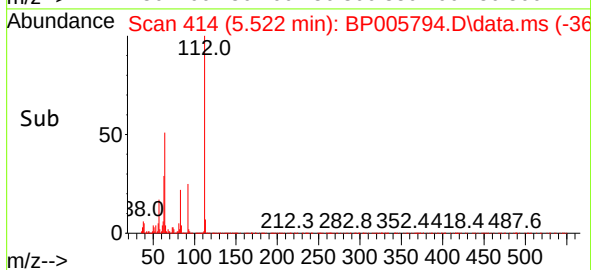
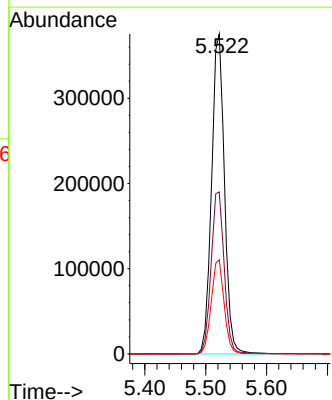
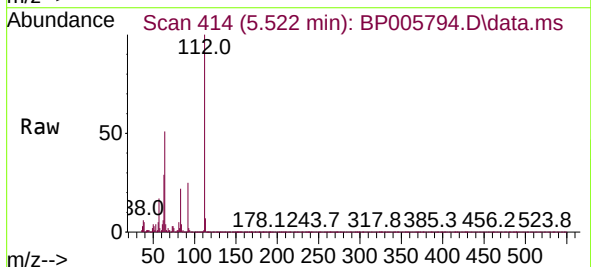
Instrument :
BNA_P
ClientSampleId :
18-B7(0-2)

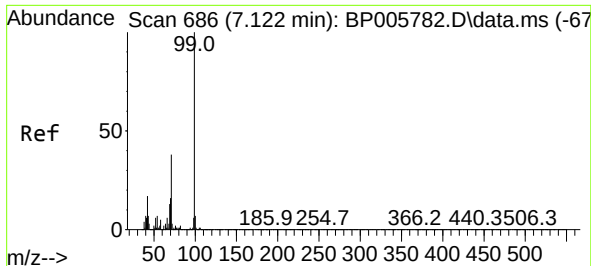
Tgt Ion:152 Resp: 75650
Ion Ratio Lower Upper
152 100
150 152.4 125.6 188.4
115 59.4 48.5 72.7



#5
2-Fluorophenol
Concen: 116.96 ng
RT: 5.522 min Scan# 414
Delta R.T. 0.005 min
Lab File: BP005794.D
Acq: 09 Jun 2021 04:11

Tgt Ion:112 Resp: 551425
Ion Ratio Lower Upper
112 100
64 50.6 41.4 62.2
63 29.5 23.8 35.8

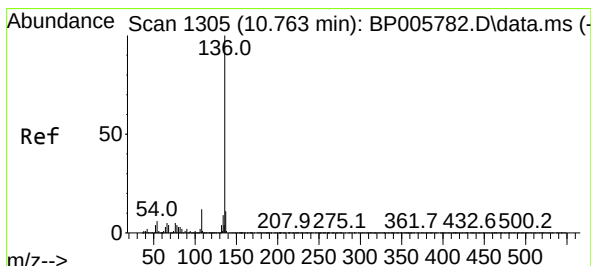
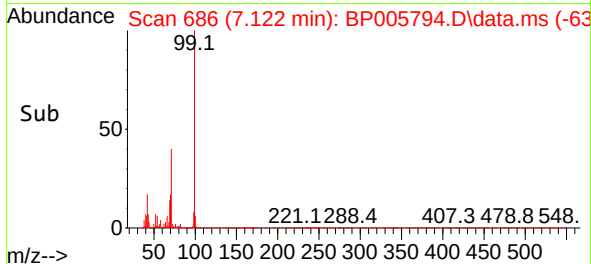
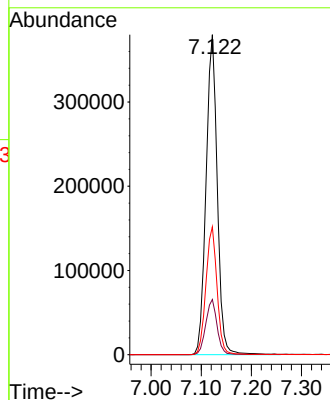
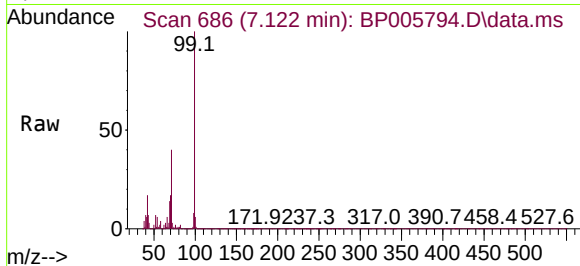




#7
Phenol-d6
Concen: 96.77 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP005794.D
Acq: 09 Jun 2021 04:11

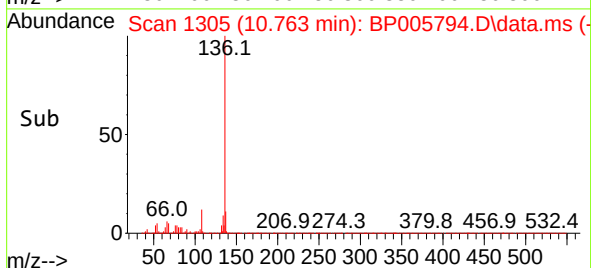
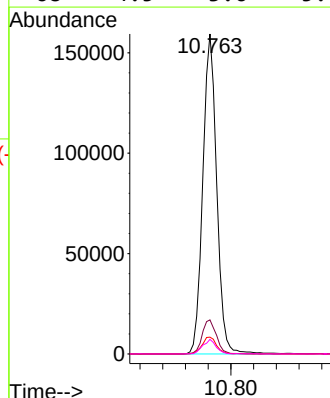
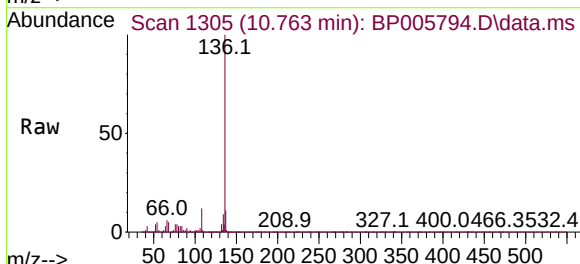
Instrument :
BNA_P
ClientSampleId :
18-B7(0-2)

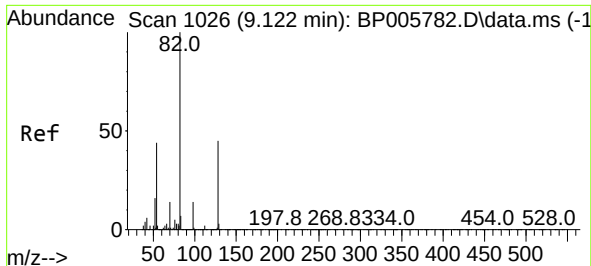
Tgt Ion:	99	Resp:	591322
Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.4	20.0
71	40.0	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BP005794.D
Acq: 09 Jun 2021 04:11

Tgt Ion:	136	Resp:	270253
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	5.3	4.6	6.8
68	4.5	3.6	5.4

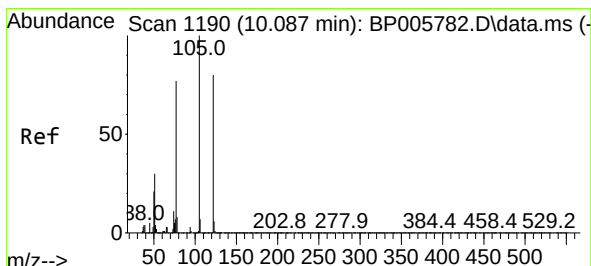
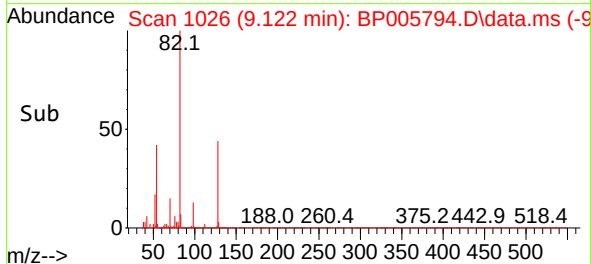
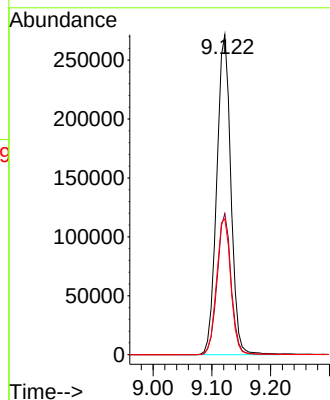
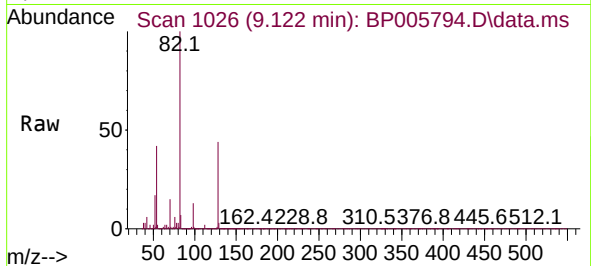




#23
Nitrobenzene-d5
Concen: 82.27 ng
RT: 9.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BP005794.D
Acq: 09 Jun 2021 04:11

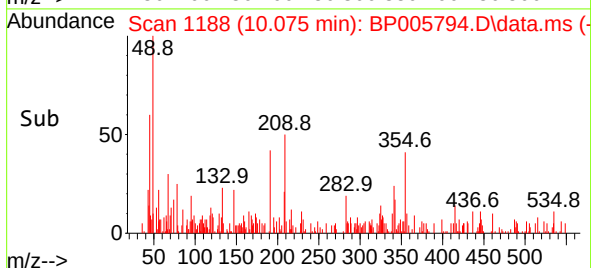
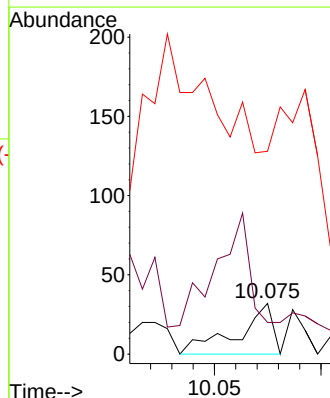
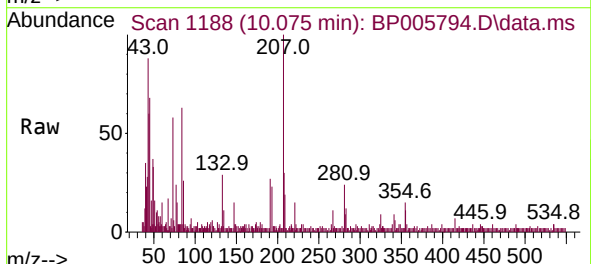
Instrument :
BNA_P
ClientSampleId :
18-B7(0-2)

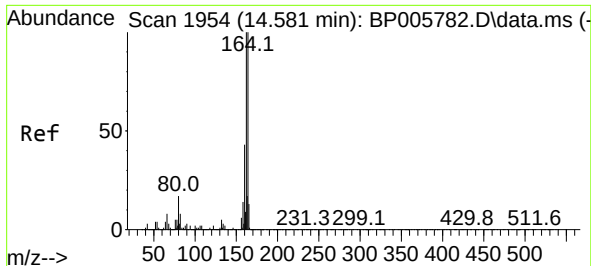
Tgt Ion: 82 Resp: 453493
Ion Ratio Lower Upper
82 100
128 44.1 35.7 53.5
54 42.5 35.0 52.4



#32
Benzoic acid
Concen: 6.33 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.012 min
Lab File: BP005794.D
Acq: 09 Jun 2021 04:11

Tgt Ion:122 Resp: 36
Ion Ratio Lower Upper
122 100
105 62.5 103.2 143.2#
77 400.0 76.2 116.2#

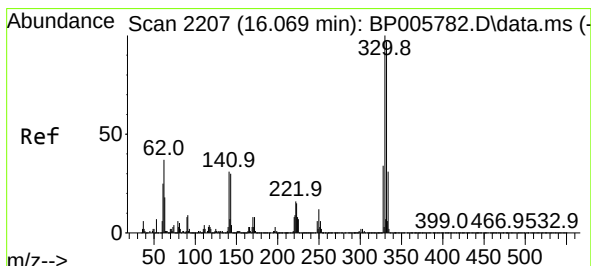
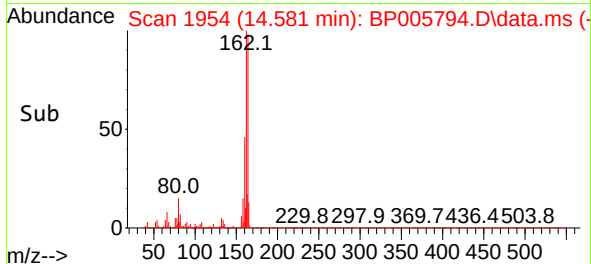
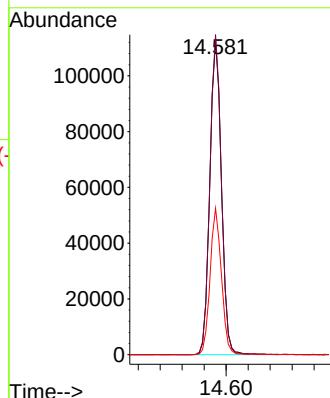
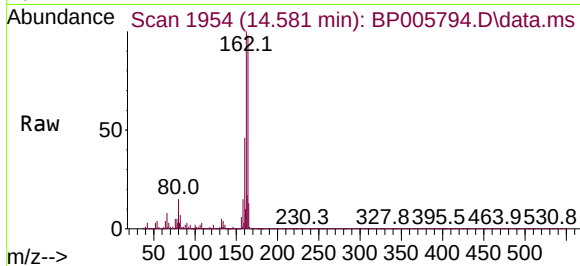




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.581 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP005794.D
Acq: 09 Jun 2021 04:11

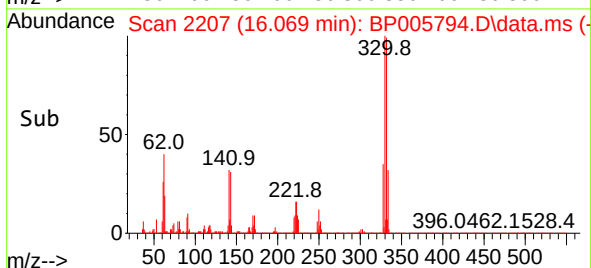
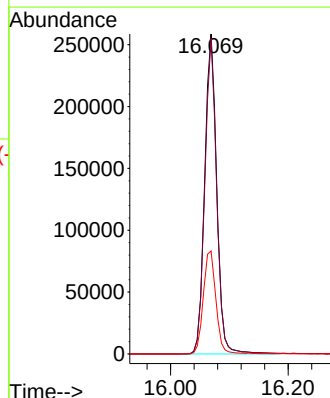
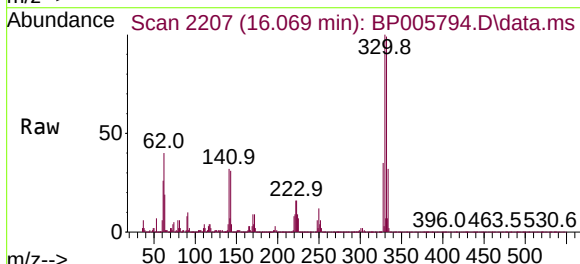
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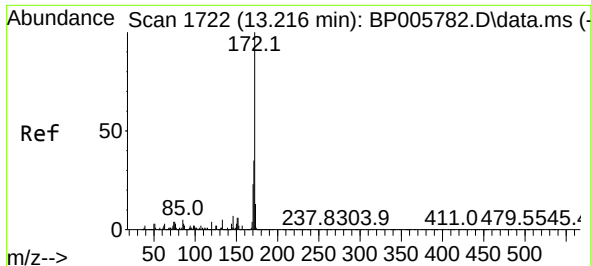
Tgt Ion:164 Resp: 165499
Ion Ratio Lower Upper
164 100
162 101.9 80.2 120.2
160 46.7 34.5 51.7



#42
2,4,6-Tribromophenol
Concen: 129.28 ng
RT: 16.069 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BP005794.D
Acq: 09 Jun 2021 04:11

Tgt Ion:330 Resp: 367170
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 33.9 25.4 38.2

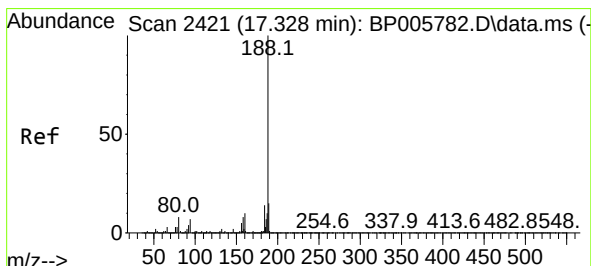
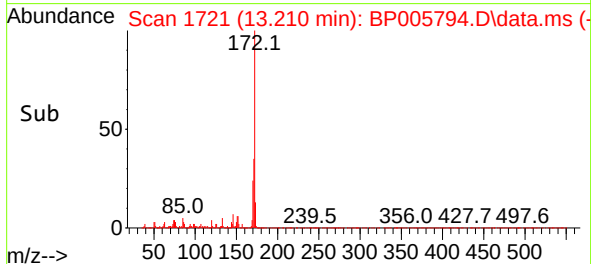
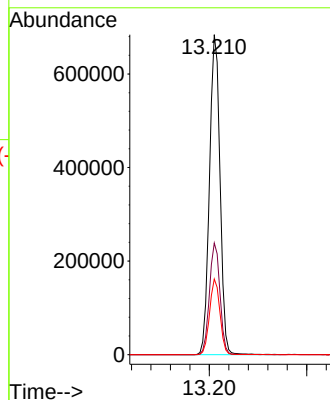
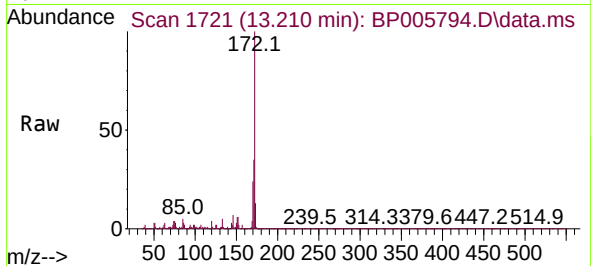




#45
2-Fluorobiphenyl
Concen: 81.02 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP005794.D
Acq: 09 Jun 2021 04:11

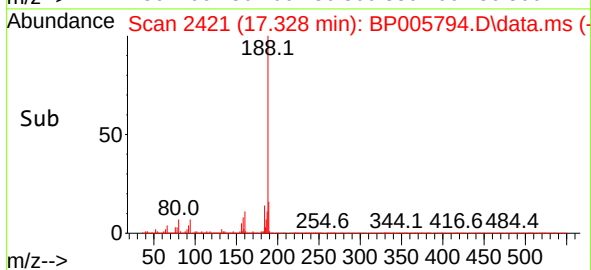
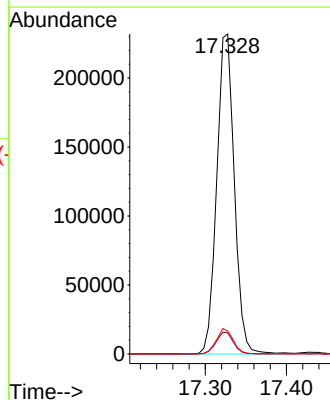
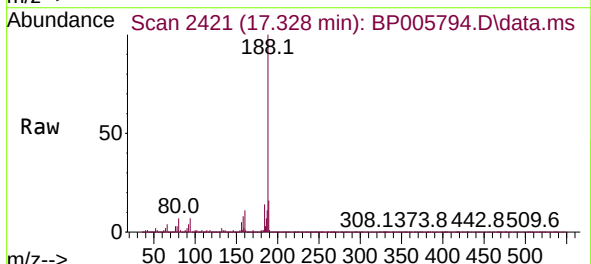
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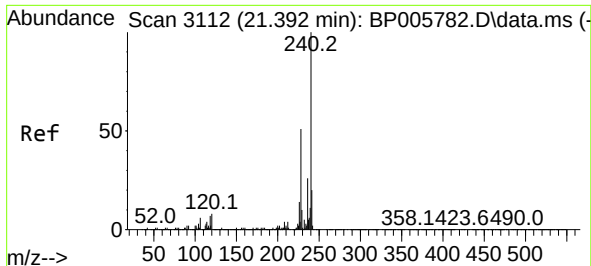
Tgt Ion:172 Resp: 1021145
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.6 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.328 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BP005794.D
Acq: 09 Jun 2021 04:11

Tgt Ion:188 Resp: 349431
Ion Ratio Lower Upper
188 100
94 6.6 5.6 8.4
80 7.2 6.3 9.5

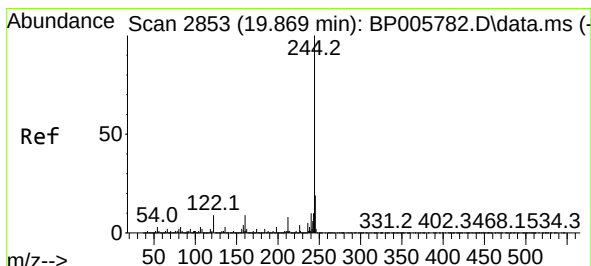
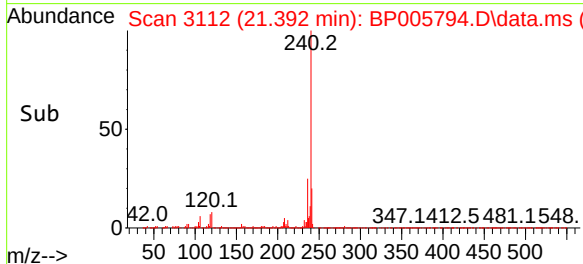
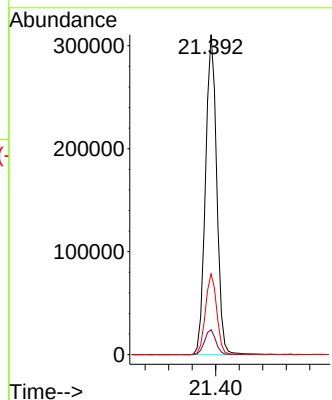
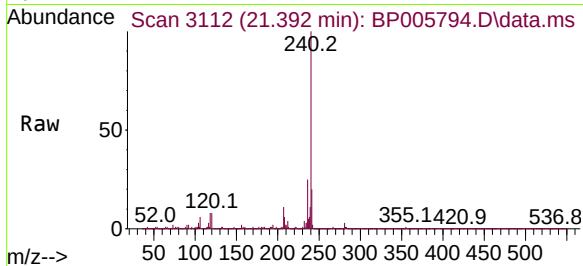




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP005794.D
Acq: 09 Jun 2021 04:11

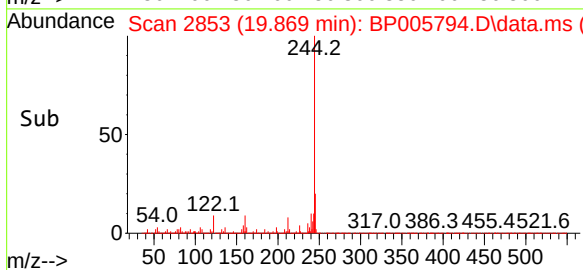
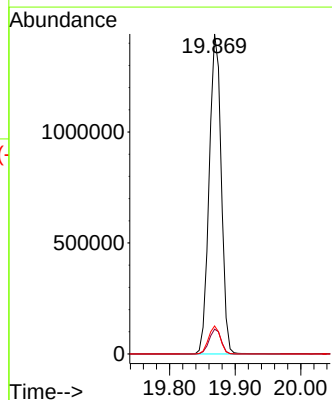
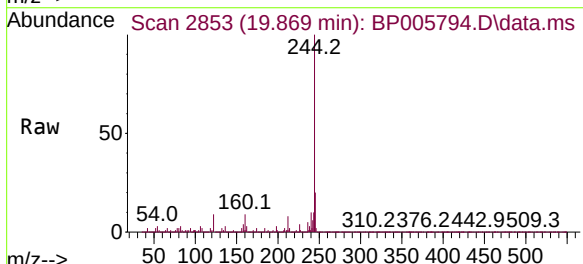
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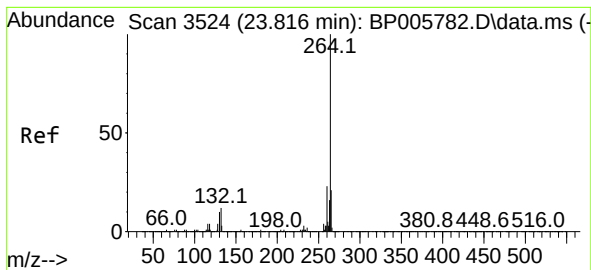
Tgt Ion:240 Resp: 413072
Ion Ratio Lower Upper
240 100
120 7.8 6.5 9.7
236 25.2 20.6 31.0



#79
Terphenyl-d14
Concen: 83.70 ng
RT: 19.869 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BP005794.D
Acq: 09 Jun 2021 04:11

Tgt Ion:244 Resp: 1846506
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 8.8 7.1 10.7





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.815 min Scan# 3524
 Delta R.T. -0.000 min
 Lab File: BP005794.D
 Acq: 09 Jun 2021 04:11

Instrument :
 BNA_P
 ClientSampleId :
 18-B7(0-2)

Tgt Ion:264 Resp: 479200
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.6 28.0
 265 22.8 17.6 26.4

