

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060821\
 Data File : BP005802.D
 Acq On : 09 Jun 2021 08:43
 Operator : CG/JU
 Sample : M2589-27
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B9(0-2)

Quant Time: Jun 09 09:35:29 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	76308	20.000	ng	0.00
21) Naphthalene-d8	10.763	136	277277	20.000	ng	0.00
39) Acenaphthene-d10	14.581	164	167646	20.000	ng	0.00
64) Phenanthrene-d10	17.328	188	347472	20.000	ng	0.00
76) Chrysene-d12	21.398	240	409155	20.000	ng	0.00
86) Perylene-d12	23.821	264	484805	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	635396	133.613	ng	0.00
7) Phenol-d6	7.122	99	663573	107.656	ng	0.00
23) Nitrobenzene-d5	9.122	82	526897	93.164	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	397235	138.076	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	1144085	89.614	ng	0.00
79) Terphenyl-d14	19.875	244	1924538	88.076	ng	0.00

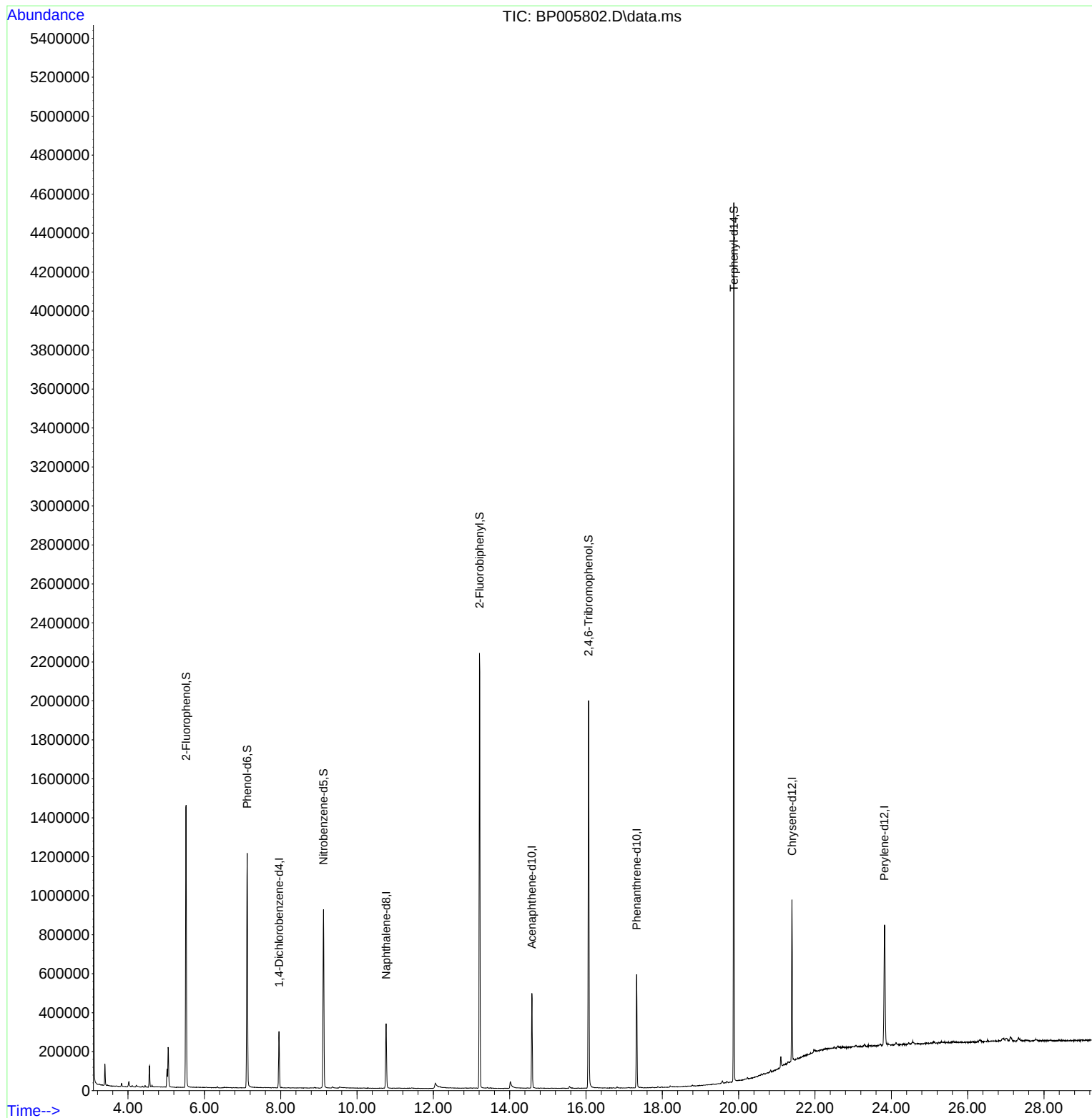
Target Compounds	Qvalue

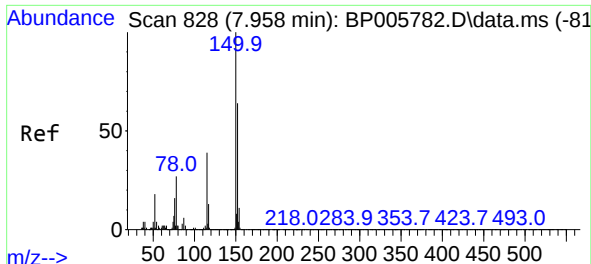
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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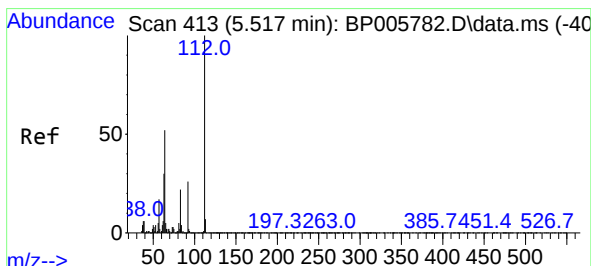
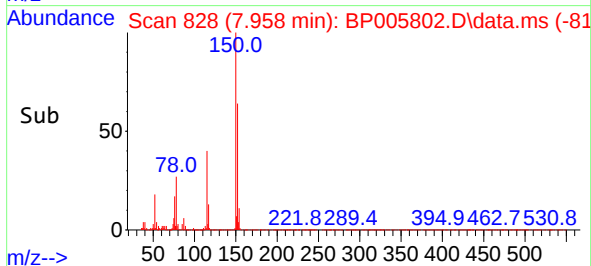
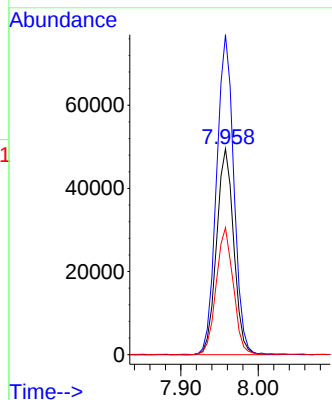
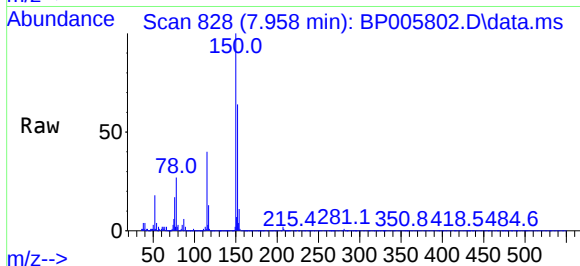




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.958 min Scan# 828
Delta R.T. -0.000 min
Lab File: BP005802.D
Acq: 09 Jun 2021 08:43

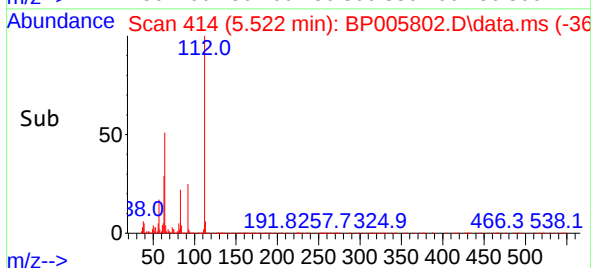
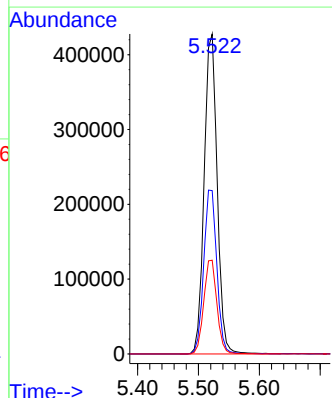
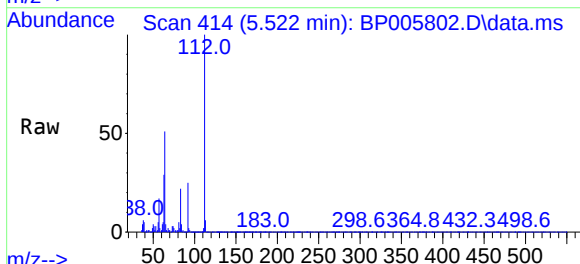
Instrument :
BNA_P
ClientSampleId :
18-B9(0-2)

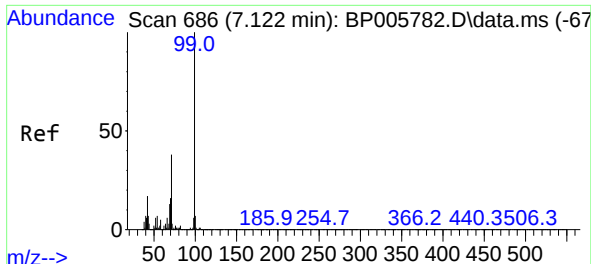
Tgt Ion:152 Resp: 76308
Ion Ratio Lower Upper
152 100
150 155.3 125.6 188.4
115 61.6 48.5 72.7



#5
2-Fluorophenol
Concen: 133.613 ng
RT: 5.522 min Scan# 414
Delta R.T. 0.005 min
Lab File: BP005802.D
Acq: 09 Jun 2021 08:43

Tgt Ion:112 Resp: 635396
Ion Ratio Lower Upper
112 100
64 51.1 41.4 62.2
63 29.3 23.8 35.8

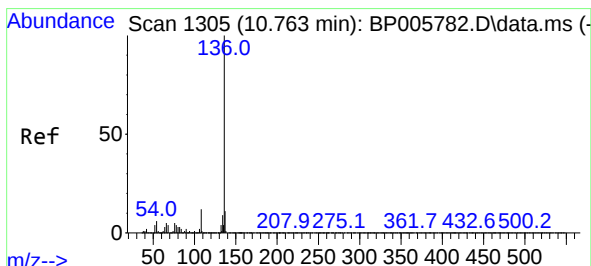
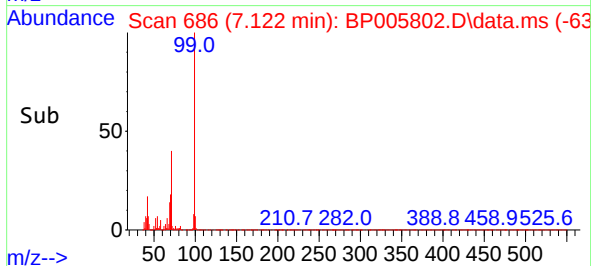
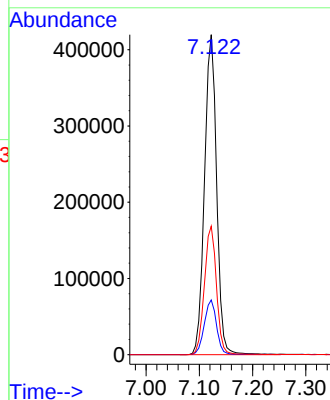
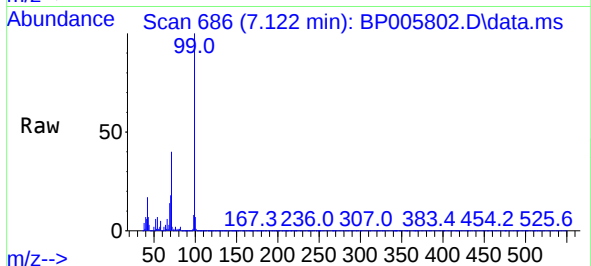




#7
Phenol-d6
Concen: 107.656 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP005802.D
Acq: 09 Jun 2021 08:43

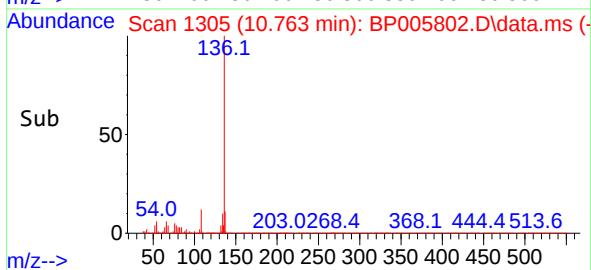
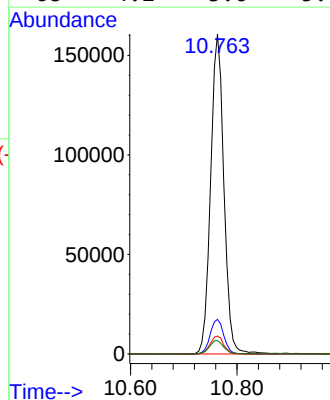
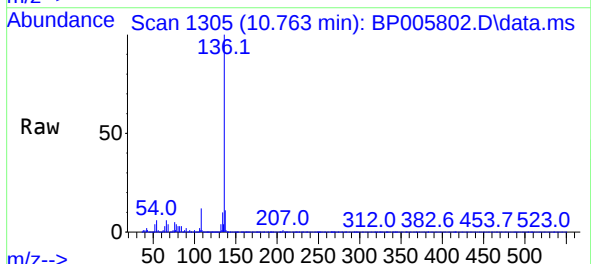
Instrument :
BNA_P
ClientSampleId :
18-B9(0-2)

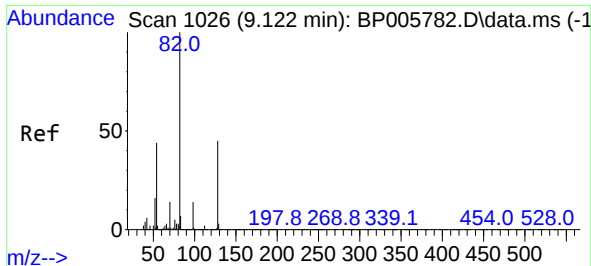
Tgt Ion: 99 Resp: 663573
Ion Ratio Lower Upper
99 100
42 17.1 13.4 20.0
71 40.1 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BP005802.D
Acq: 09 Jun 2021 08:43

Tgt Ion: 136 Resp: 277277
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 5.6 4.6 6.8
68 4.2 3.6 5.4

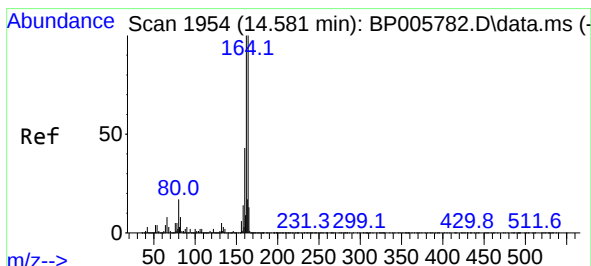
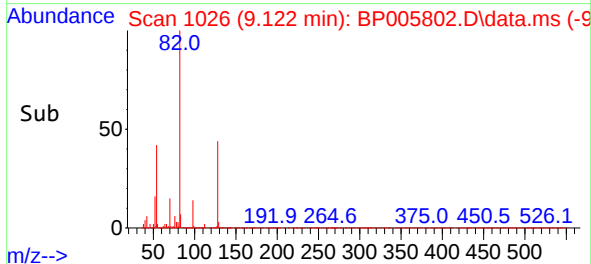
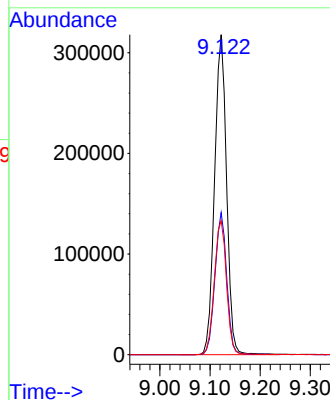
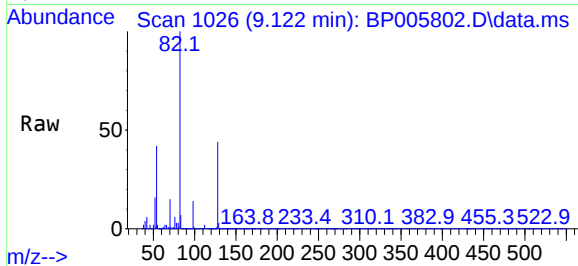




#23
Nitrobenzene-d5
Concen: 93.164 ng
RT: 9.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BP005802.D
Acq: 09 Jun 2021 08:43

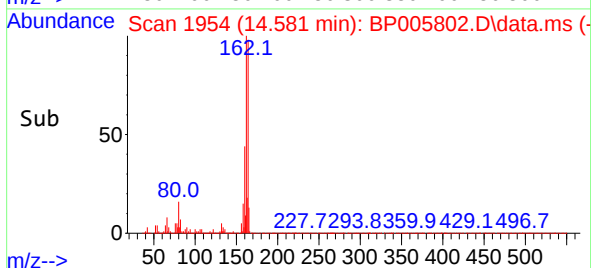
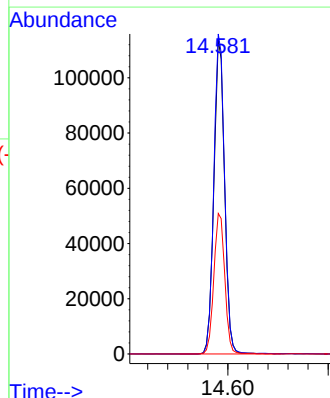
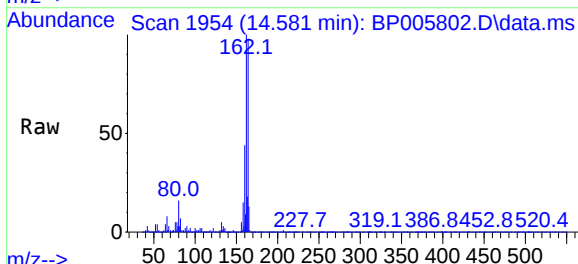
Instrument :
BNA_P
ClientSampleId :
18-B9(0-2)

Tgt Ion:	82	Resp:	526897
Ion	Ratio	Lower	Upper
82	100		
128	44.4	35.7	53.5
54	41.8	35.0	52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.581 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP005802.D
Acq: 09 Jun 2021 08:43

Tgt Ion:	164	Resp:	167646
Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.2	120.2
160	44.7	34.5	51.7

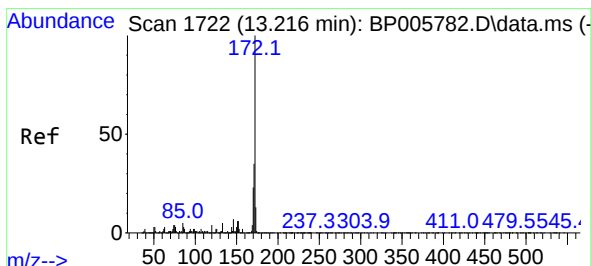
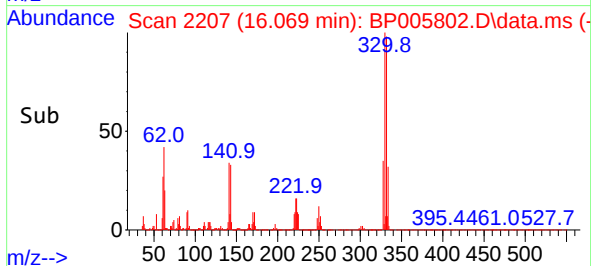
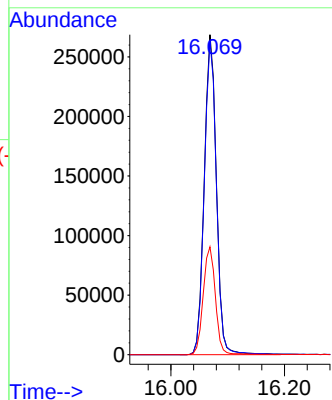
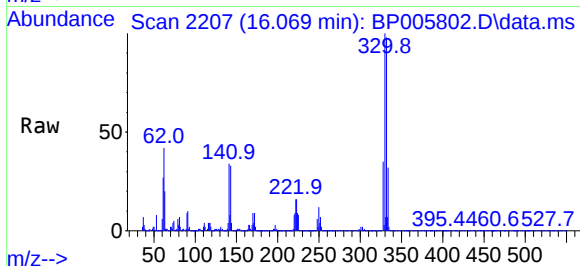




#42
2,4,6-Tribromophenol
Concen: 138.076 ng
RT: 16.069 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BP005802.D
Acq: 09 Jun 2021 08:43

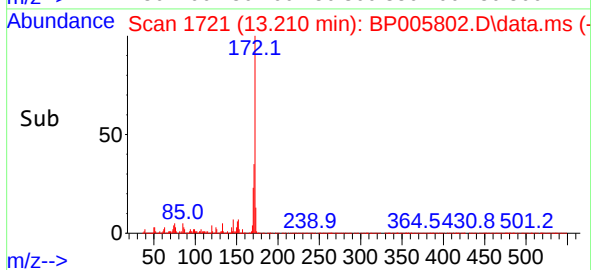
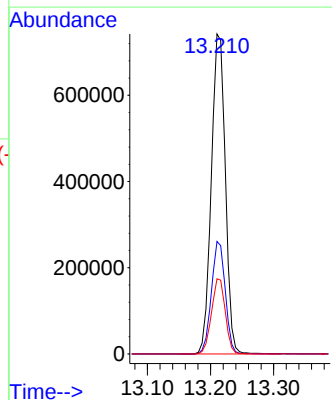
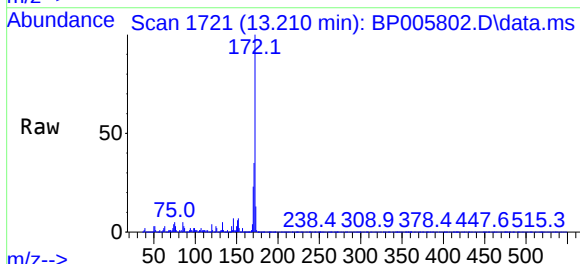
Instrument :
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ClientSampleId :
18-B9(0-2)

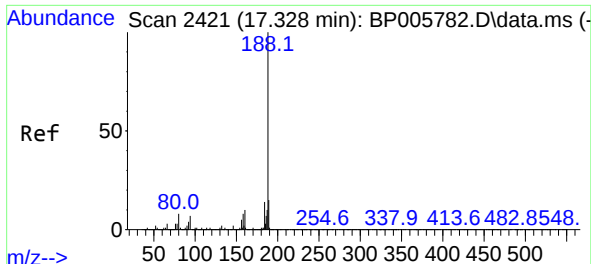
Tgt Ion:330 Resp: 397235
Ion Ratio Lower Upper
330 100
332 98.2 77.8 116.8
141 34.1 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 89.614 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP005802.D
Acq: 09 Jun 2021 08:43

Tgt Ion:172 Resp: 1144085
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.5 18.6 27.8

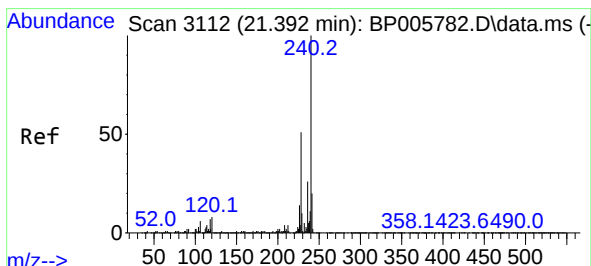
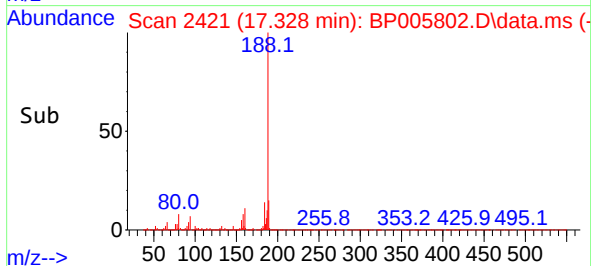
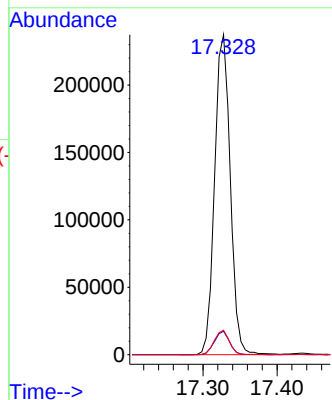
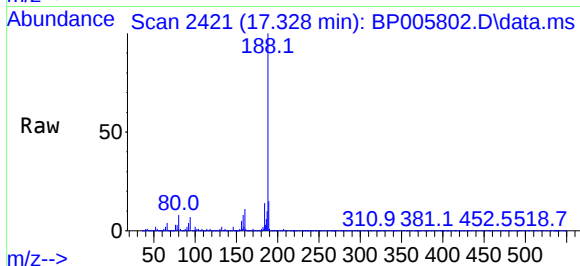




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.328 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BP005802.D
Acq: 09 Jun 2021 08:43

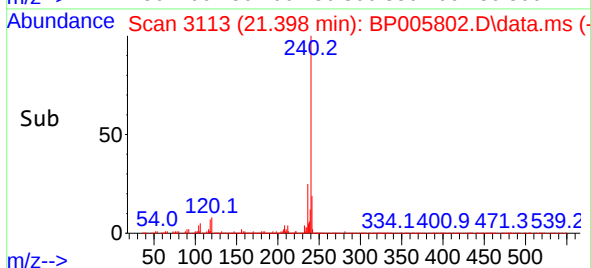
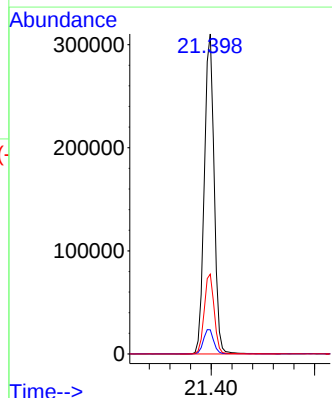
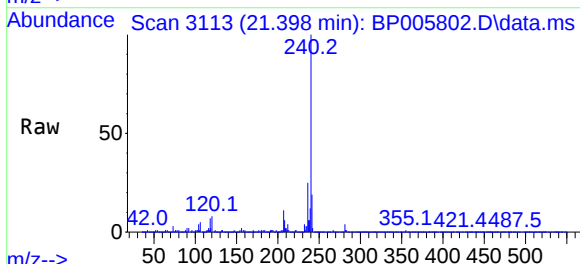
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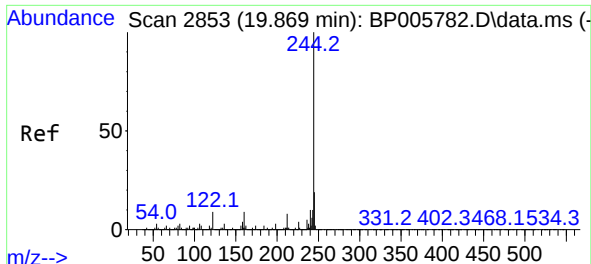
Tgt Ion:188 Resp: 347472
Ion Ratio Lower Upper
188 100
94 7.3 5.6 8.4
80 7.7 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3113
Delta R.T. 0.006 min
Lab File: BP005802.D
Acq: 09 Jun 2021 08:43

Tgt Ion:240 Resp: 409155
Ion Ratio Lower Upper
240 100
120 7.6 6.5 9.7
236 25.0 20.6 31.0

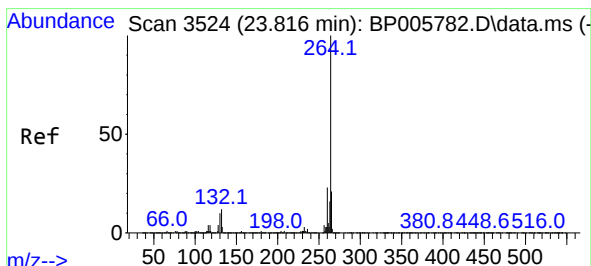
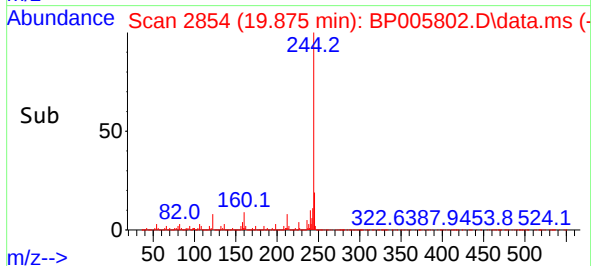
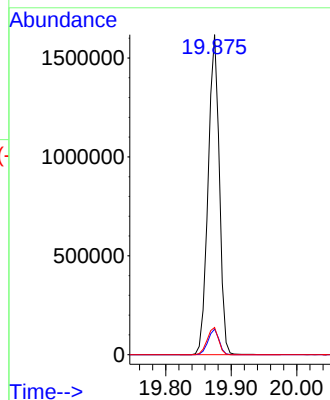
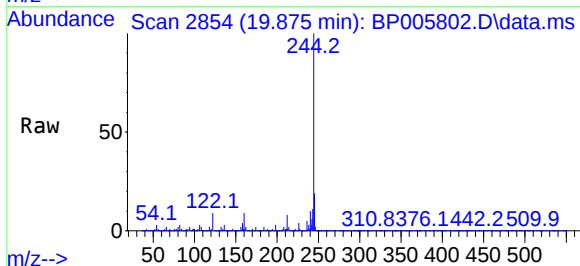




#79
Terphenyl-d14
Concen: 88.076 ng
RT: 19.875 min Scan# 2854
Delta R.T. 0.006 min
Lab File: BP005802.D
Acq: 09 Jun 2021 08:43

Instrument :
BNA_P
ClientSampleId :
18-B9(0-2)

Tgt Ion:244 Resp: 1924538
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 8.5 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.821 min Scan# 3525
Delta R.T. 0.006 min
Lab File: BP005802.D
Acq: 09 Jun 2021 08:43

Tgt Ion:264 Resp: 484805
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 22.2 17.6 26.4

