

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061521\
 Data File : BP005933.D
 Acq On : 15 Jun 2021 16:37
 Operator : CG/JU
 Sample : M2672-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 17-B6(32-36)

Quant Time: Jun 15 17:08:58 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 14 13:15:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	72590	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	261066	20.000	ng	-0.01
39) Acenaphthene-d10	14.563	164	165098	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	354667	20.000	ng	0.00
76) Chrysene-d12	21.374	240	463419	20.000	ng	0.00
86) Perylene-d12	23.792	264	554334	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	568820	125.740	ng	0.00
7) Phenol-d6	7.104	99	653621	111.473	ng	-0.01
23) Nitrobenzene-d5	9.098	82	397482	74.645	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	385436	136.042	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	913766	72.678	ng	0.00
79) Terphenyl-d14	19.851	244	1644490	66.447	ng	0.00

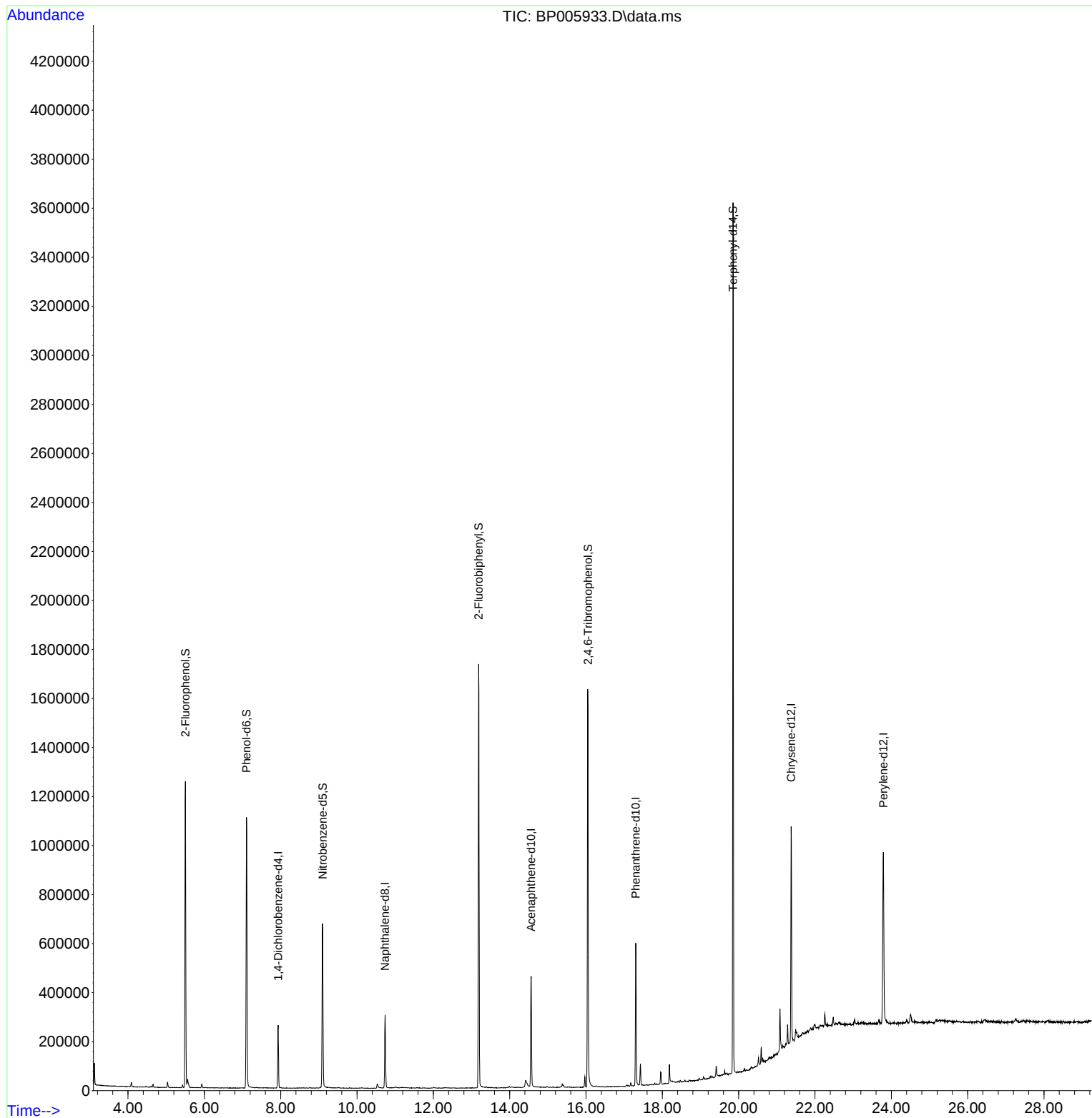
Target Compounds	Qvalue

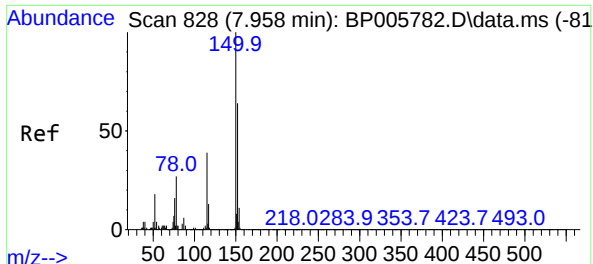
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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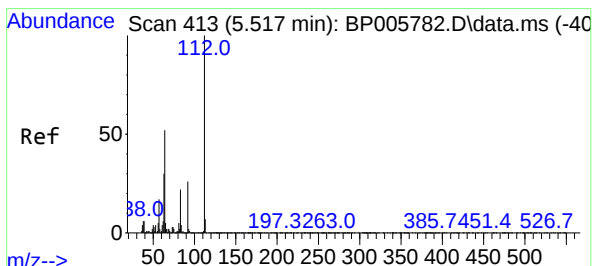
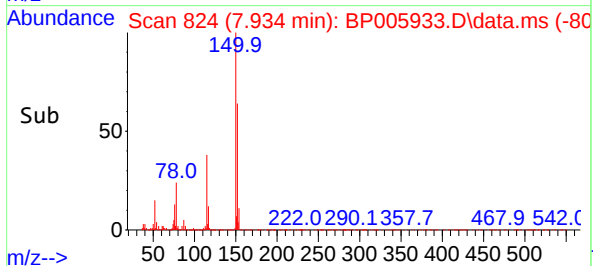
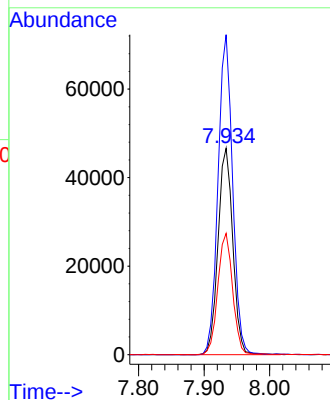
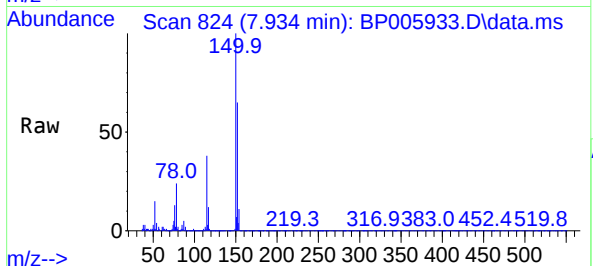




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP005933.D
Acq: 15 Jun 2021 16:37

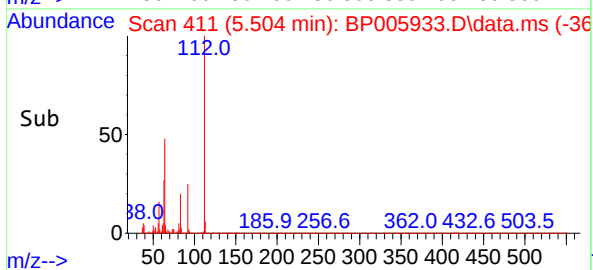
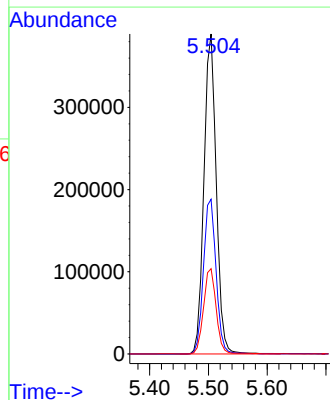
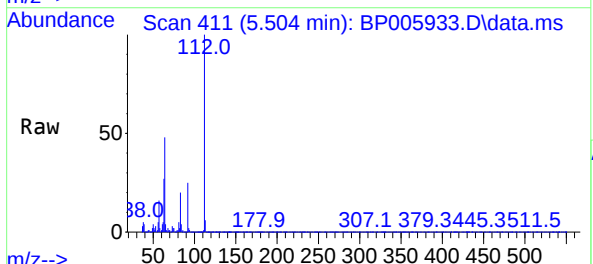
Instrument :
BNA_P
ClientSampleId :
17-B6(32-36)

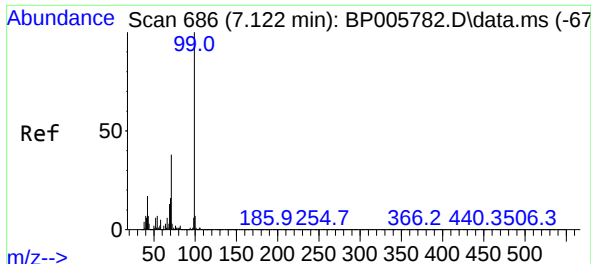
Tgt Ion:152 Resp: 72590
Ion Ratio Lower Upper
152 100
150 155.0 125.6 188.4
115 58.7 48.5 72.7



#5
2-Fluorophenol
Concen: 125.740 ng
RT: 5.504 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP005933.D
Acq: 15 Jun 2021 16:37

Tgt Ion:112 Resp: 568820
Ion Ratio Lower Upper
112 100
64 48.3 41.4 62.2
63 26.6 23.8 35.8



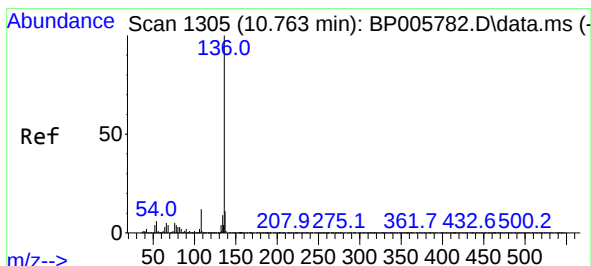
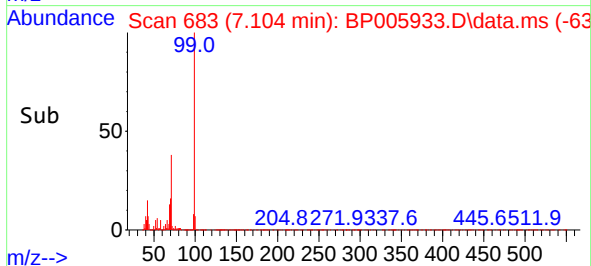
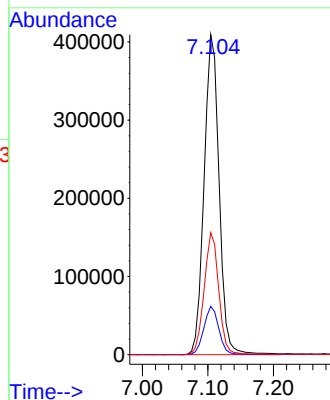
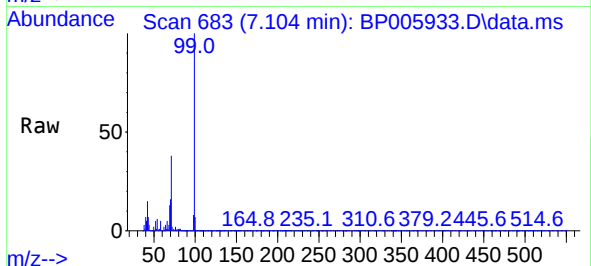


#7
Phenol-d6
Concen: 111.473 ng
RT: 7.104 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP005933.D
Acq: 15 Jun 2021 16:37

Instrument :
BNA_P
ClientSampleId :
17-B6(32-36)

Tgt Ion: 99 Resp: 653621

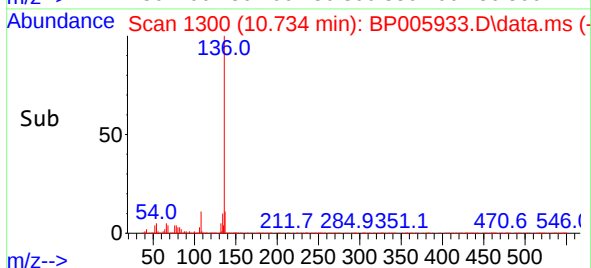
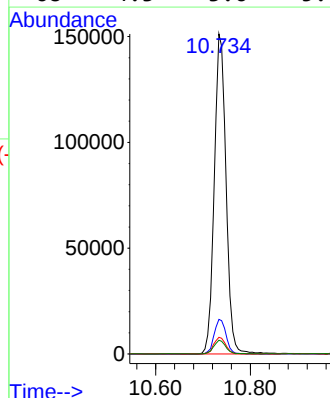
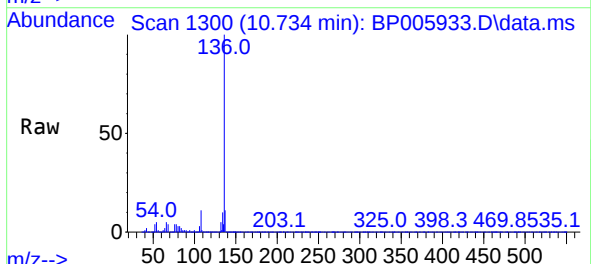
Ion	Ratio	Lower	Upper
99	100		
42	15.1	13.4	20.0
71	38.1	30.6	46.0

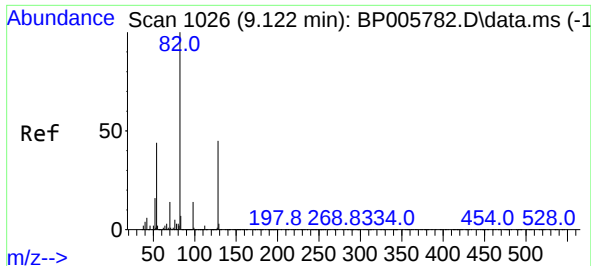


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BP005933.D
Acq: 15 Jun 2021 16:37

Tgt Ion: 136 Resp: 261066

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	5.2	4.6	6.8
68	4.3	3.6	5.4

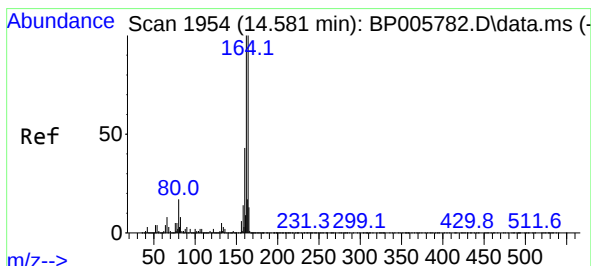
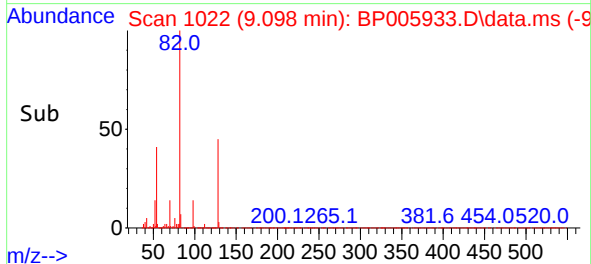
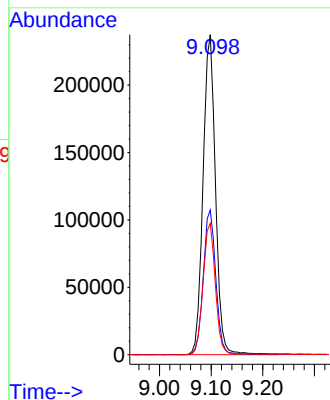
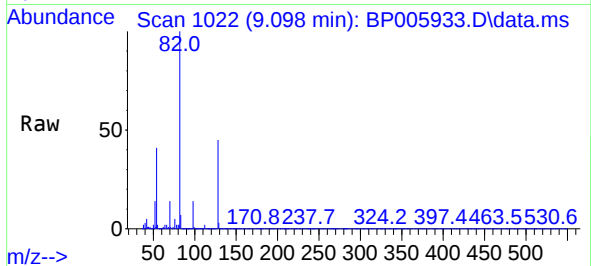




#23
Nitrobenzene-d5
Concen: 74.645 ng
RT: 9.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP005933.D
Acq: 15 Jun 2021 16:37

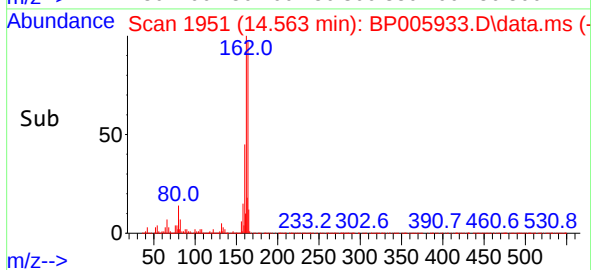
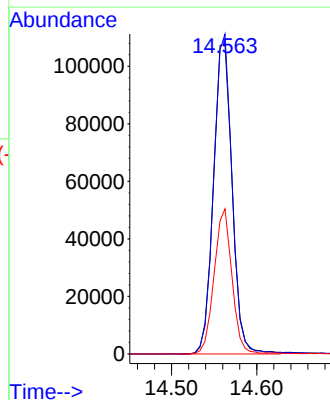
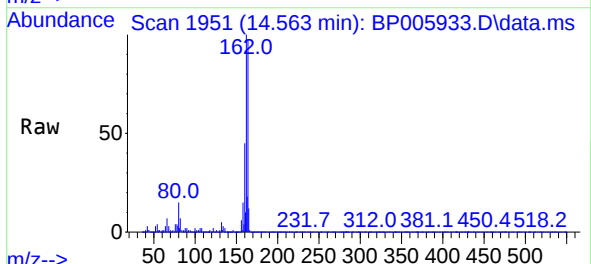
Instrument :
BNA_P
ClientSampleId :
17-B6(32-36)

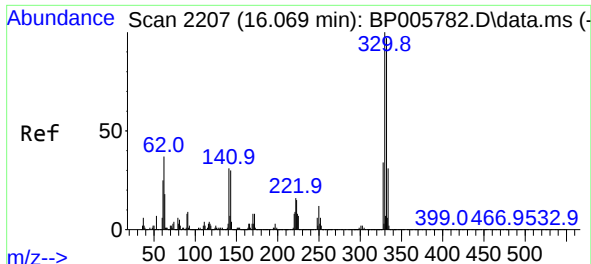
Tgt Ion: 82 Resp: 397482
Ion Ratio Lower Upper
82 100
128 45.2 35.7 53.5
54 41.0 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BP005933.D
Acq: 15 Jun 2021 16:37

Tgt Ion: 164 Resp: 165098
Ion Ratio Lower Upper
164 100
162 103.3 80.2 120.2
160 46.9 34.5 51.7

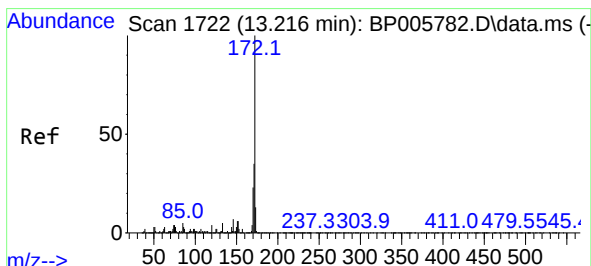
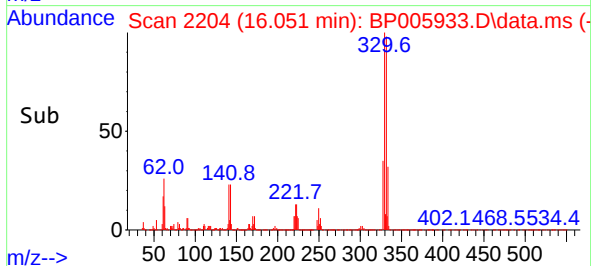
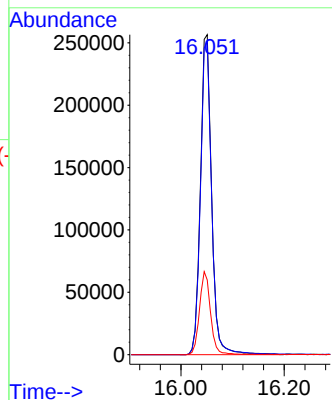
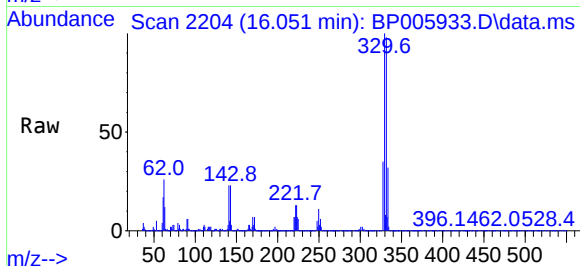




#42
2,4,6-Tribromophenol
Concen: 136.042 ng
RT: 16.051 min Scan# 2204
Delta R.T. -0.000 min
Lab File: BP005933.D
Acq: 15 Jun 2021 16:37

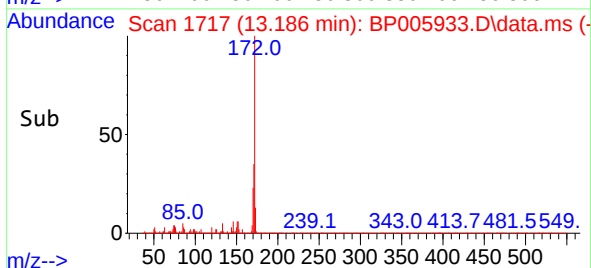
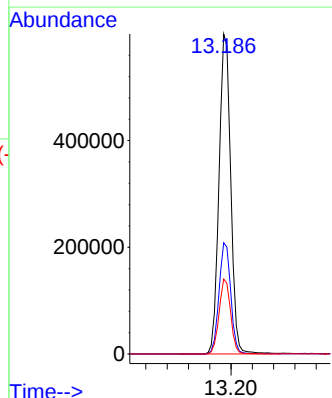
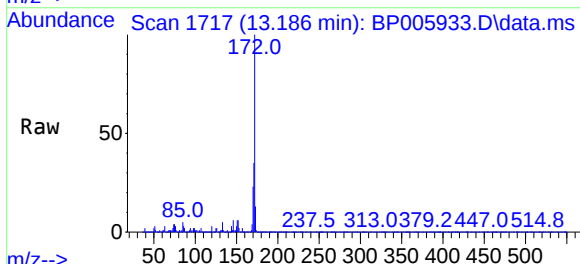
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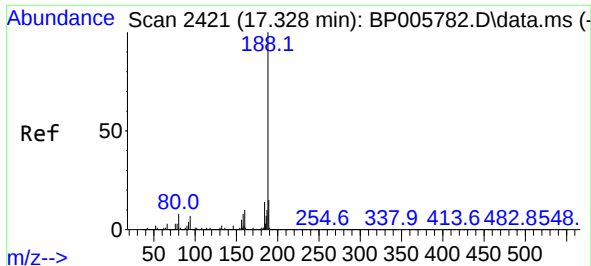
Tgt Ion:330 Resp: 385436
Ion Ratio Lower Upper
330 100
332 97.9 77.8 116.8
141 25.7 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 72.678 ng
RT: 13.186 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP005933.D
Acq: 15 Jun 2021 16:37

Tgt Ion:172 Resp: 913766
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.4 18.6 27.8

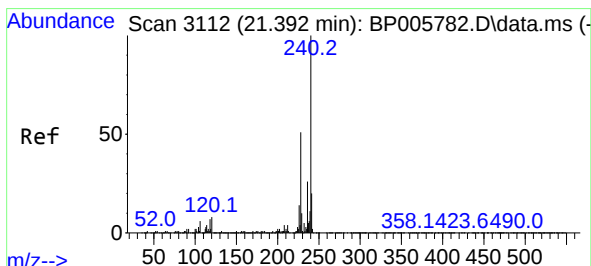
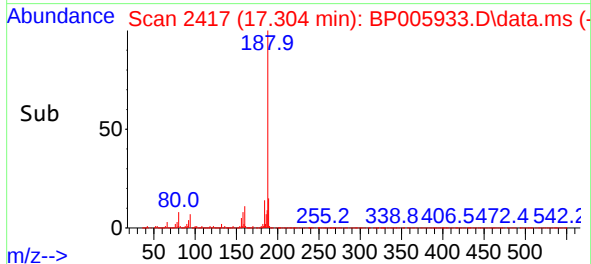
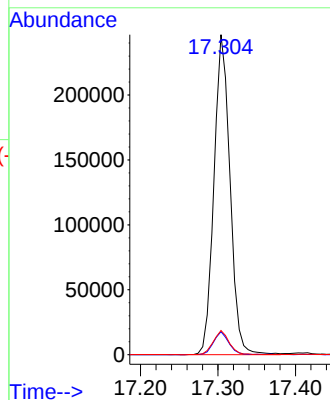
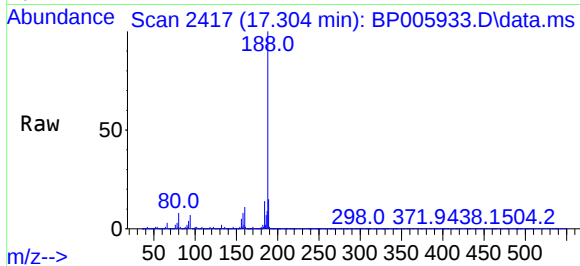




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP005933.D
Acq: 15 Jun 2021 16:37

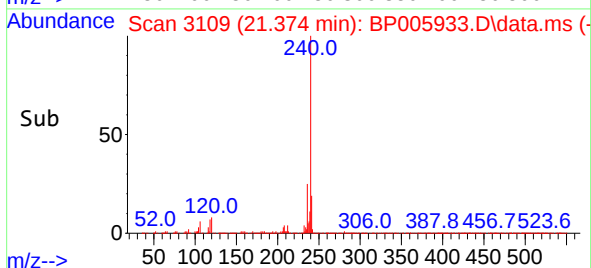
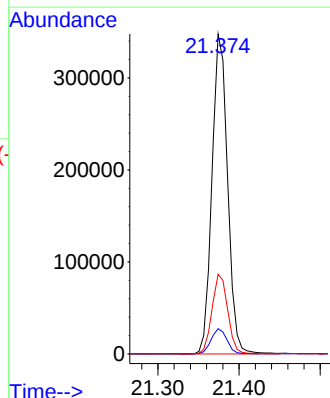
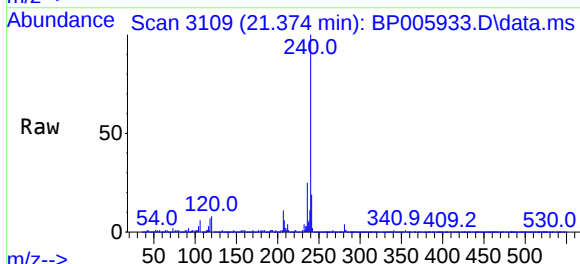
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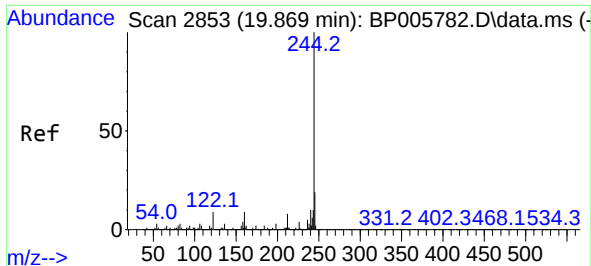
Tgt Ion:188 Resp: 354667
Ion Ratio Lower Upper
188 100
94 7.2 5.6 8.4
80 7.5 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005933.D
Acq: 15 Jun 2021 16:37

Tgt Ion:240 Resp: 463419
Ion Ratio Lower Upper
240 100
120 7.9 6.5 9.7
236 24.9 20.6 31.0

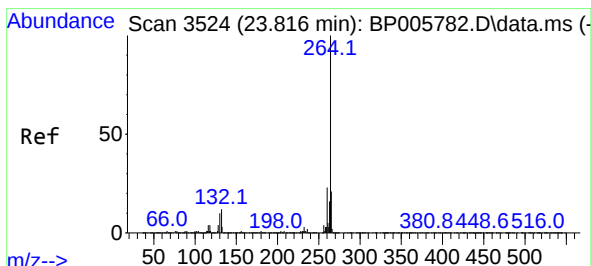
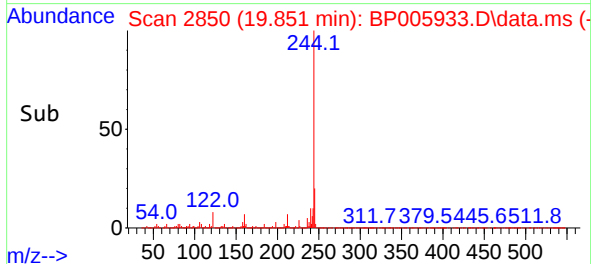
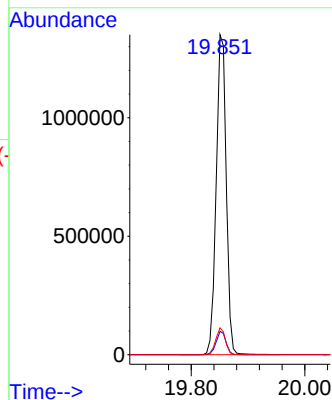
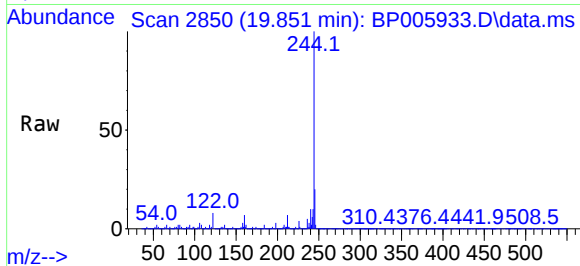




#79
Terphenyl-d14
Concen: 66.447 ng
RT: 19.851 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BP005933.D
Acq: 15 Jun 2021 16:37

Instrument :
BNA_P
ClientSampleId :
17-B6(32-36)

Tgt Ion:244 Resp: 1644490
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 8.4 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.792 min Scan# 3520
Delta R.T. -0.000 min
Lab File: BP005933.D
Acq: 15 Jun 2021 16:37

Tgt Ion:264 Resp: 554334
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 21.6 17.6 26.4

