

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111021\
 Data File : BP007930.D
 Acq On : 10 Nov 2021 21:05
 Operator : CG/JU
 Sample : M4600-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FM786-N34145

Quant Time: Nov 11 10:18:10 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 09 10:45:24 2021
 Response via : Initial Calibration

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

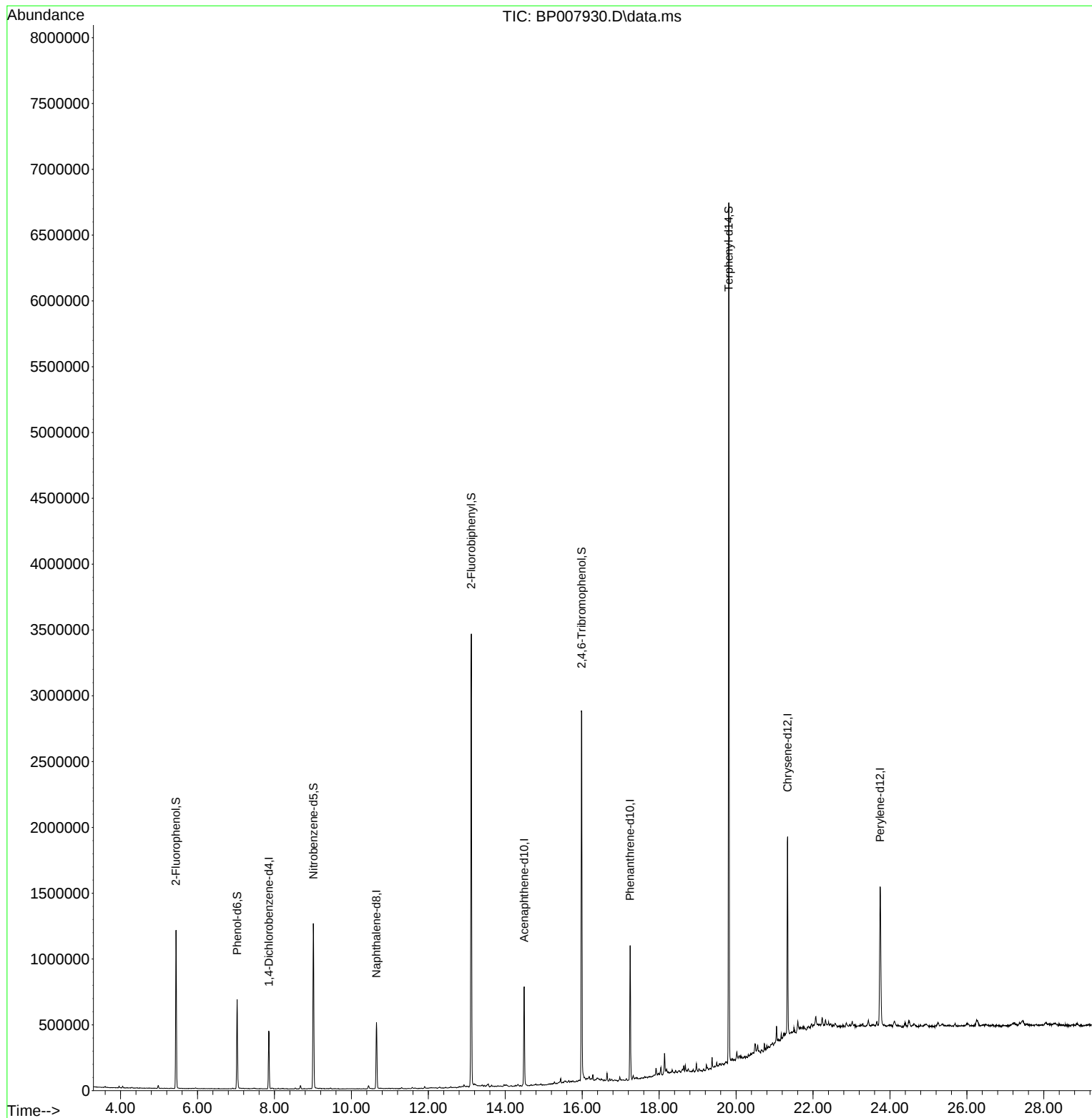
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	120642	20.000	ng	-0.01
21) Naphthalene-d8	10.652	136	417391	20.000	ng	-0.01
39) Acenaphthene-d10	14.493	164	272234	20.000	ng	-0.01
64) Phenanthrene-d10	17.245	188	616999	20.000	ng	#-0.01
76) Chrysene-d12	21.339	240	752308	20.000	ng	#-0.01
86) Perylene-d12	23.745	264	841768	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	498936	70.138	ng	0.00
7) Phenol-d6	7.028	99	365299	35.479	ng	-0.01
23) Nitrobenzene-d5	9.010	82	708177	91.141	ng	-0.02
42) 2,4,6-Tribromophenol	15.987	330	593968	152.881	ng	-0.01
45) 2-Fluorobiphenyl	13.116	172	1748086	93.511	ng	-0.01
79) Terphenyl-d14	19.810	244	2973687	80.489	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.370	88	377	Below Cal	#	Qvalue 25

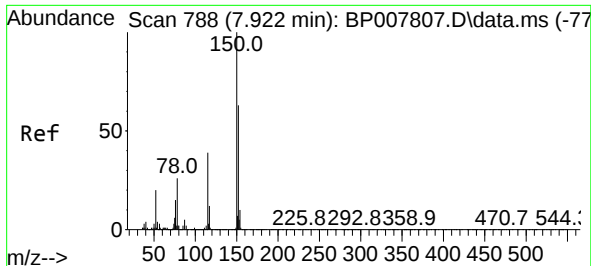
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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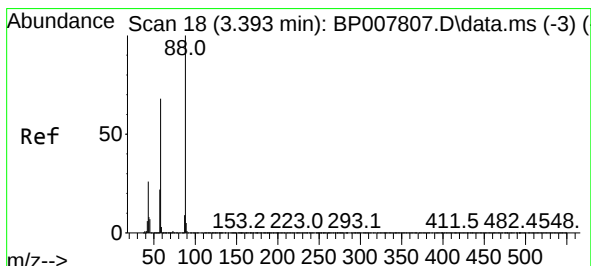
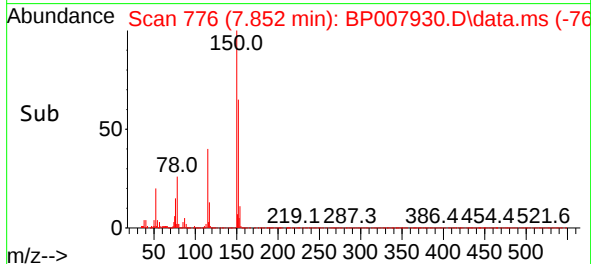
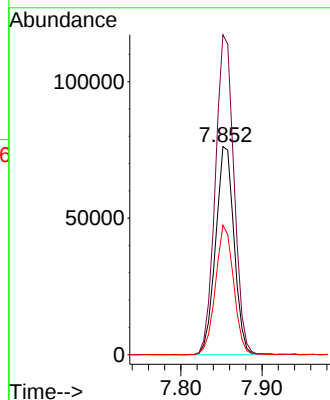
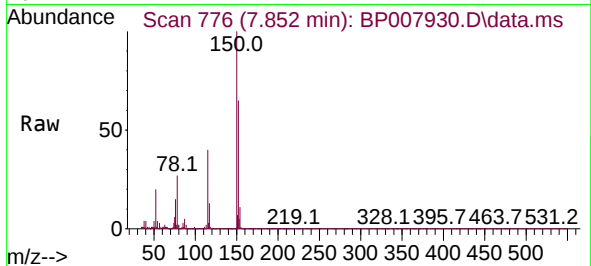




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.852 min Scan# 7
 Delta R.T. -0.012 min
 Lab File: BP007930.D
 Acq: 10 Nov 2021 21:05

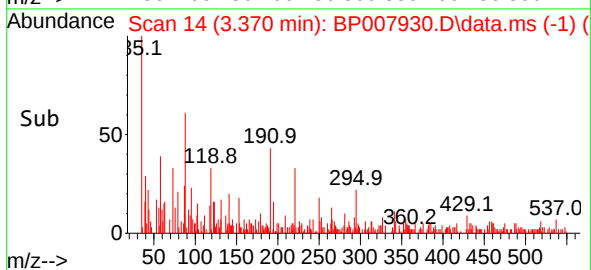
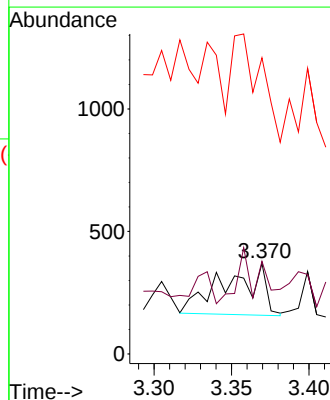
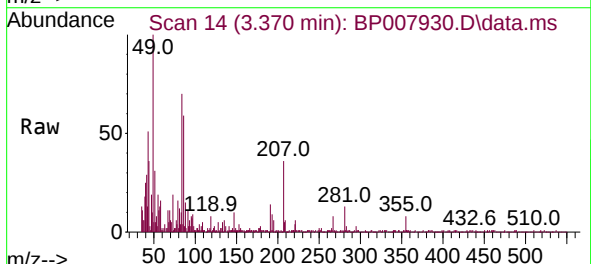
Instrument :
 BNA_P
 ClientSampleId :
 FM786-N34145

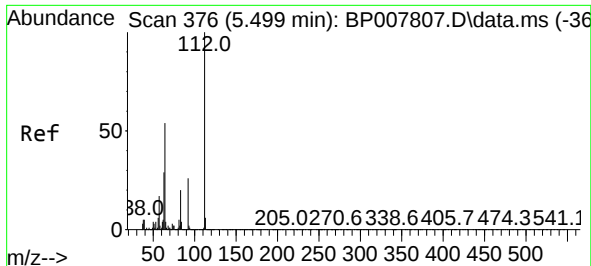
Tgt Ion:152 Resp: 120642
 Ion Ratio Lower Upper
 152 100
 150 153.8 124.1 186.1
 115 62.2 48.1 72.1



#2
 1,4-Dioxane
 Concen: Below Cal
 RT: 3.370 min Scan# 14
 Delta R.T. 0.018 min
 Lab File: BP007930.D
 Acq: 10 Nov 2021 21:05

Tgt Ion: 88 Resp: 377
 Ion Ratio Lower Upper
 88 100
 58 59.7 58.1 87.1
 43 148.5 22.2 33.4#

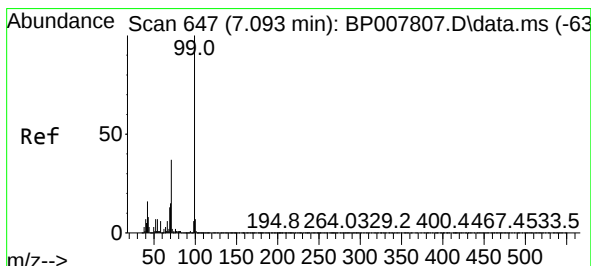
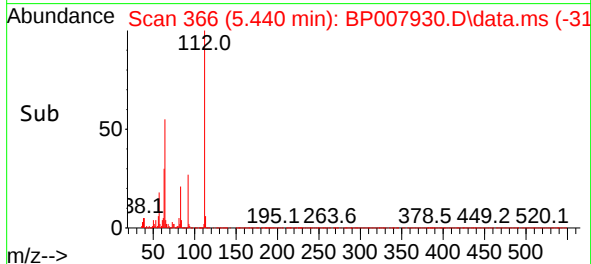
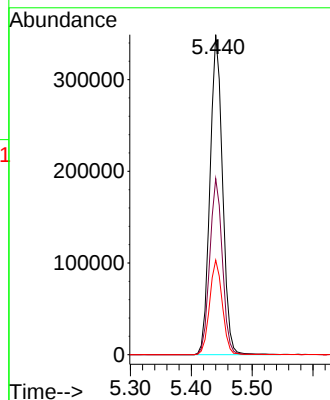
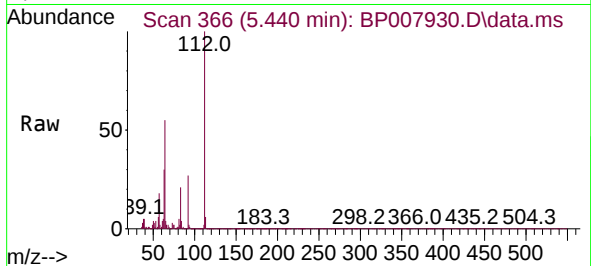




#5
2-Fluorophenol
Concen: 70.138 ng
RT: 5.440 min Scan# 30
Delta R.T. -0.006 min
Lab File: BP007930.D
Acq: 10 Nov 2021 21:05

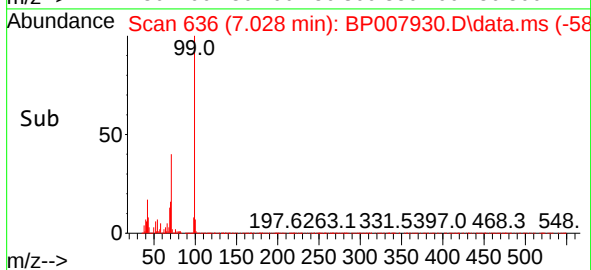
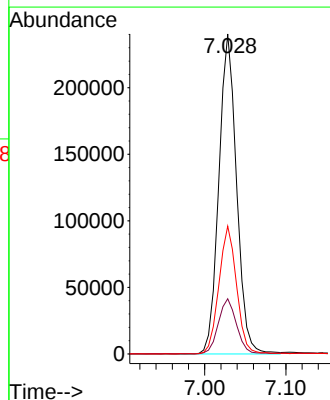
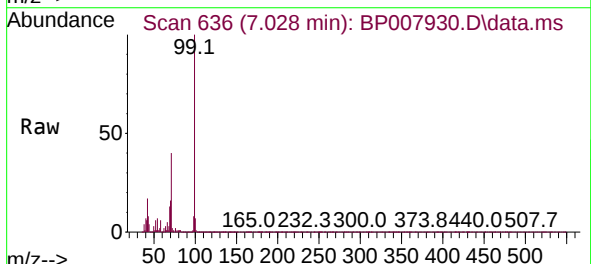
Instrument :
BNA_P
ClientSampleId :
FM786-N34145

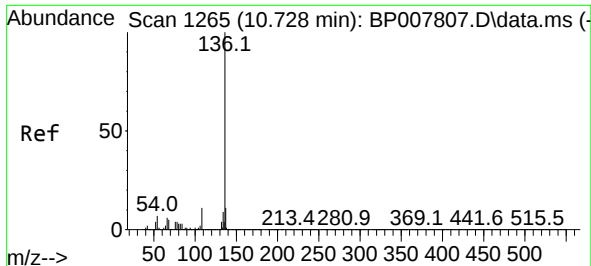
Tgt Ion:112 Resp: 498936
Ion Ratio Lower Upper
112 100
64 55.0 46.6 70.0
63 29.5 25.0 37.6



#7
Phenol-d6
Concen: 35.479 ng
RT: 7.028 min Scan# 636
Delta R.T. -0.012 min
Lab File: BP007930.D
Acq: 10 Nov 2021 21:05

Tgt Ion: 99 Resp: 365299
Ion Ratio Lower Upper
99 100
42 17.3 14.9 22.3
71 40.0 29.2 43.8

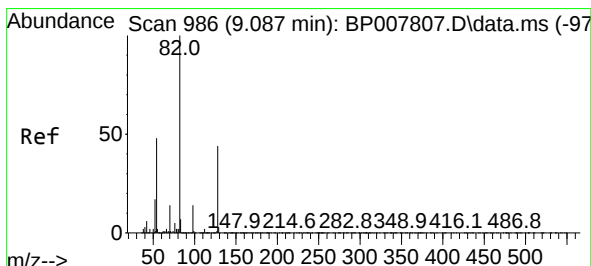
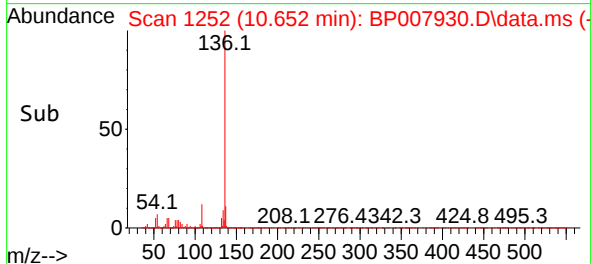
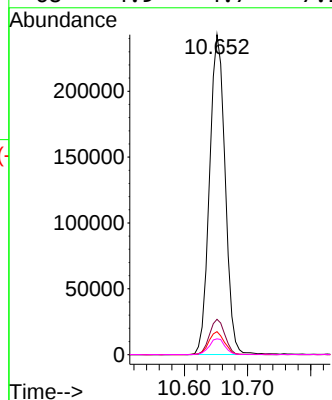
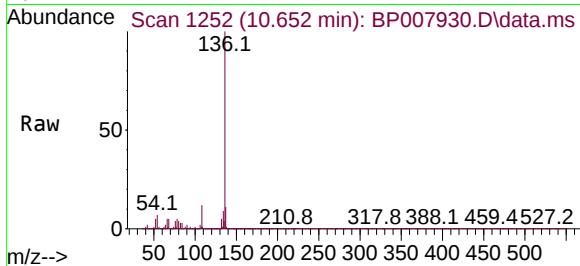




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.652 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP007930.D
Acq: 10 Nov 2021 21:05

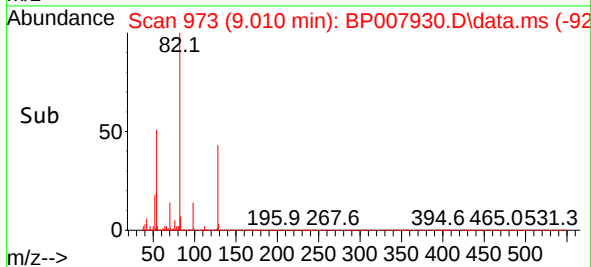
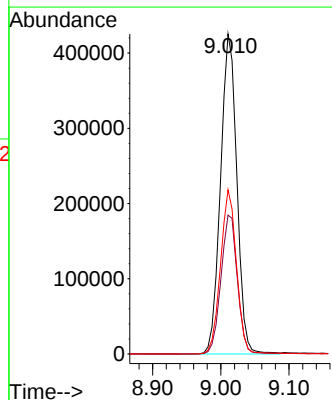
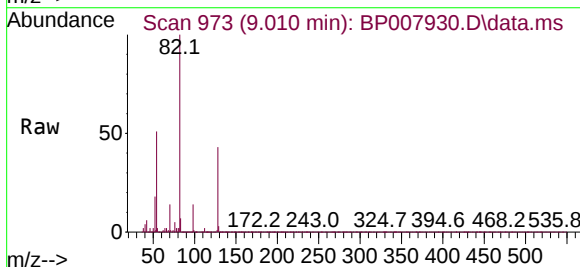
Instrument :
BNA_P
ClientSampleId :
FM786-N34145

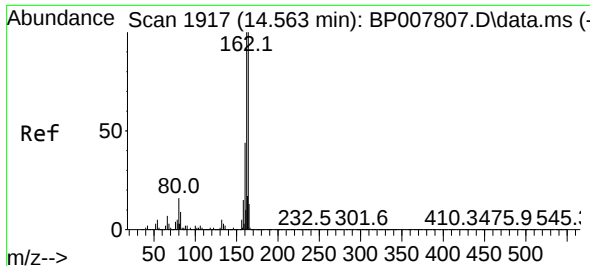
Tgt Ion:	136	Resp:	417391
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	7.2	6.2	9.4
68	4.9	4.7	7.1



#23
Nitrobenzene-d5
Concen: 91.141 ng
RT: 9.010 min Scan# 973
Delta R.T. -0.018 min
Lab File: BP007930.D
Acq: 10 Nov 2021 21:05

Tgt Ion:	82	Resp:	708177
Ion	Ratio	Lower	Upper
82	100		
128	43.4	32.6	48.8
54	51.3	40.4	60.6

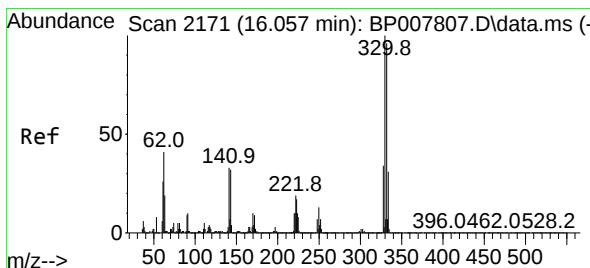
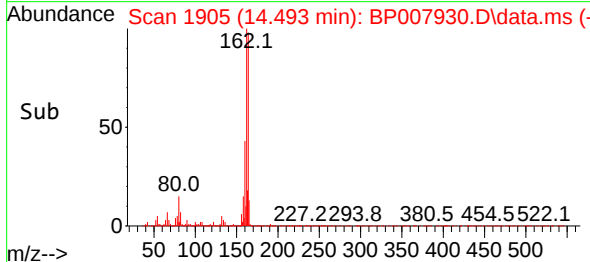
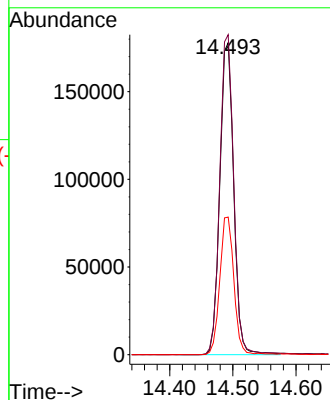
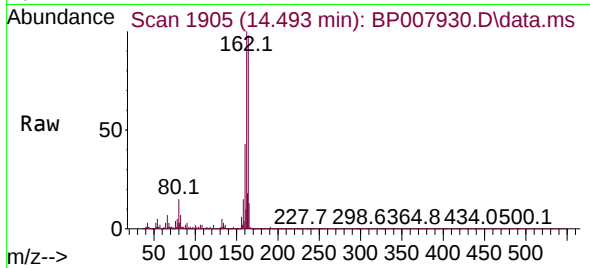




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.493 min Scan# 1917
Delta R.T. -0.012 min
Lab File: BP007930.D
Acq: 10 Nov 2021 21:05

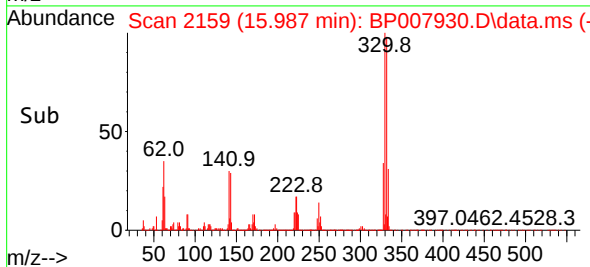
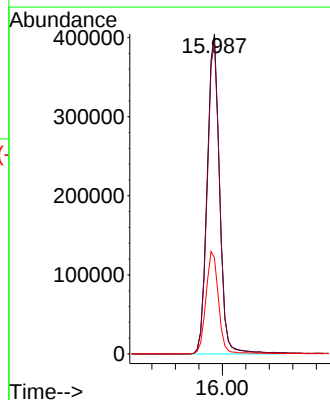
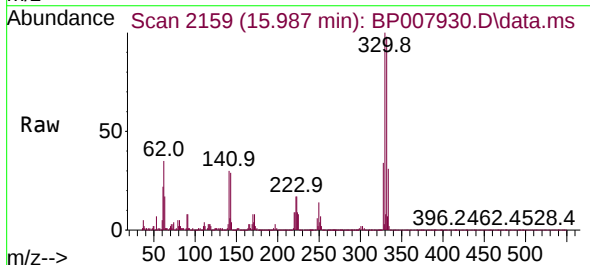
Instrument :
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ClientSampleId :
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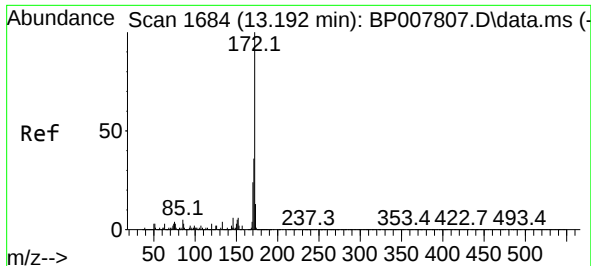
Tgt Ion:164 Resp: 272234
Ion Ratio Lower Upper
164 100
162 102.6 81.1 121.7
160 44.1 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 152.881 ng
RT: 15.987 min Scan# 2159
Delta R.T. -0.012 min
Lab File: BP007930.D
Acq: 10 Nov 2021 21:05

Tgt Ion:330 Resp: 593968
Ion Ratio Lower Upper
330 100
332 97.5 78.9 118.3
141 32.5 30.7 46.1

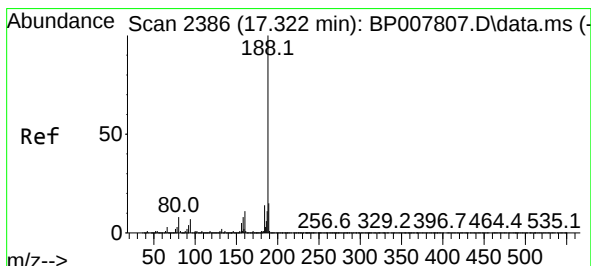
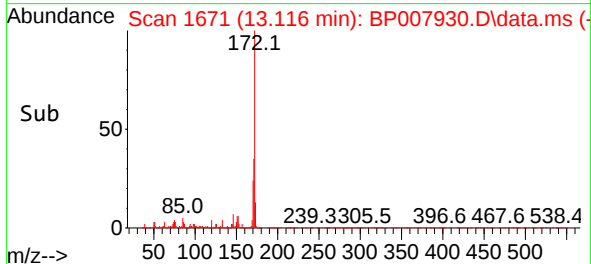
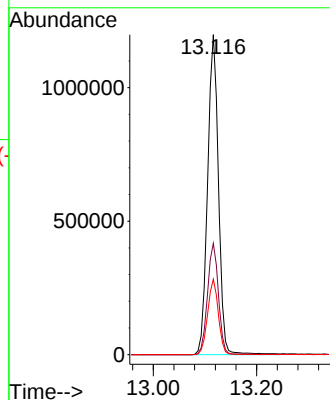
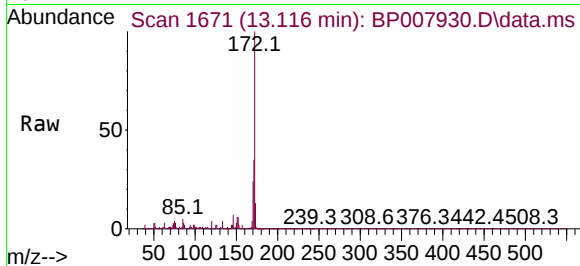




#45
2-Fluorobiphenyl
Concen: 93.511 ng
RT: 13.116 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP007930.D
Acq: 10 Nov 2021 21:05

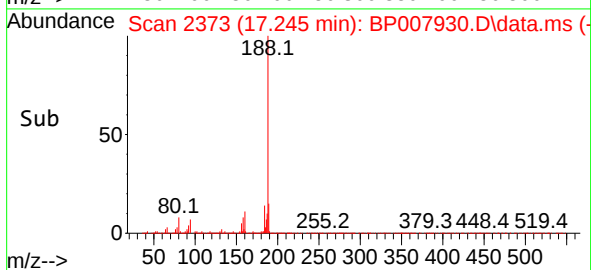
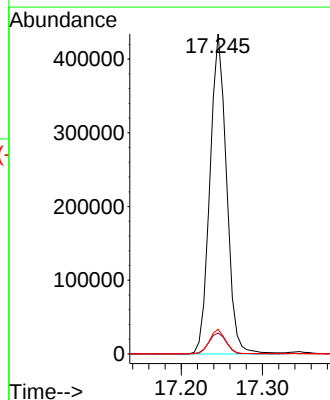
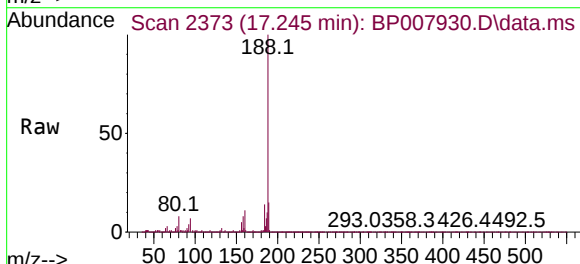
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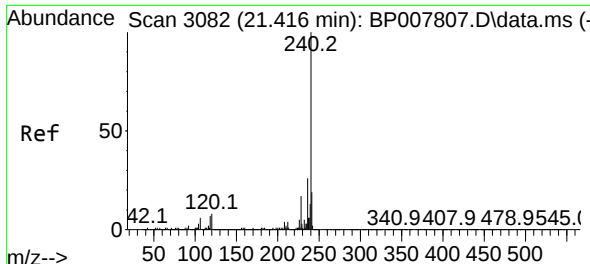
Tgt Ion:172 Resp: 1748086
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.2
170 23.6 19.0 28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2373
Delta R.T. -0.012 min
Lab File: BP007930.D
Acq: 10 Nov 2021 21:05

Tgt Ion:188 Resp: 616999
Ion Ratio Lower Upper
188 100
94 6.6 7.1 10.7#
80 7.7 7.8 11.6#

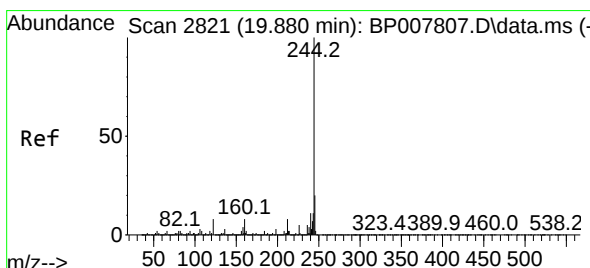
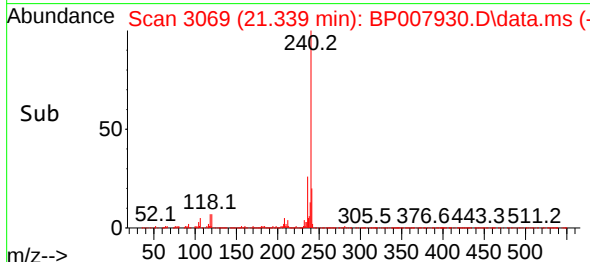
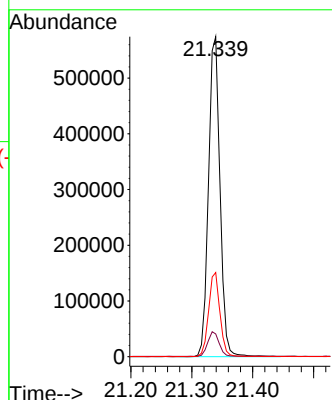
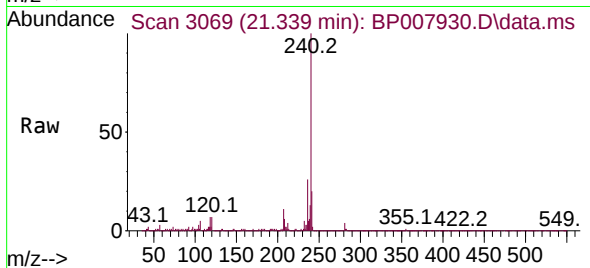




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP007930.D
Acq: 10 Nov 2021 21:05

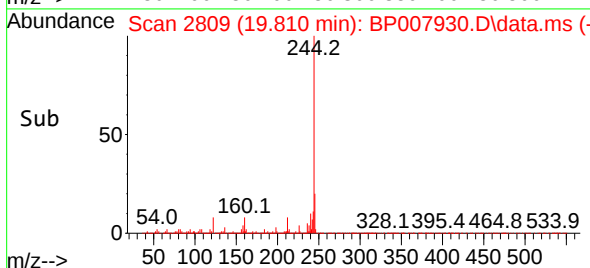
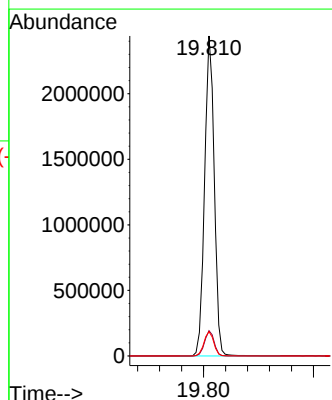
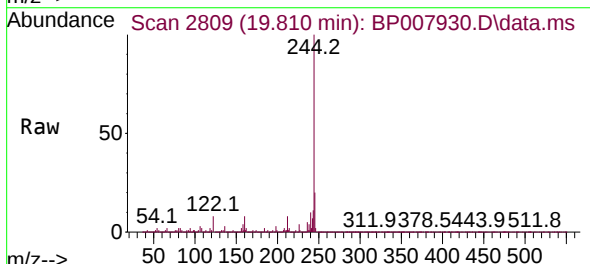
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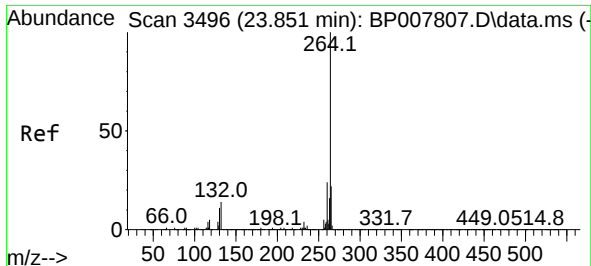
Tgt Ion:240 Resp: 752308
Ion Ratio Lower Upper
240 100
120 7.1 7.8 11.8#
236 26.3 20.6 30.8



#79
Terphenyl-d14
Concen: 80.489 ng
RT: 19.810 min Scan# 2809
Delta R.T. -0.012 min
Lab File: BP007930.D
Acq: 10 Nov 2021 21:05

Tgt Ion:244 Resp: 2973687
Ion Ratio Lower Upper
244 100
212 7.9 6.2 9.2
122 7.6 7.8 11.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.745 min Scan# 34
Delta R.T. -0.024 min
Lab File: BP007930.D
Acq: 10 Nov 2021 21:05

Instrument :
BNA_P
ClientSampleId :
FM786-N34145

Tgt Ion:264 Resp: 841768

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.1	28.7
265	22.3	16.7	25.1

