

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111121\
 Data File : BP007943.D
 Acq On : 11 Nov 2021 13:41
 Operator : CG/JU
 Sample : PB140664BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140664BL

Quant Time: Nov 11 15:04:35 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 11 13:53:53 2021
 Response via : Initial Calibration

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

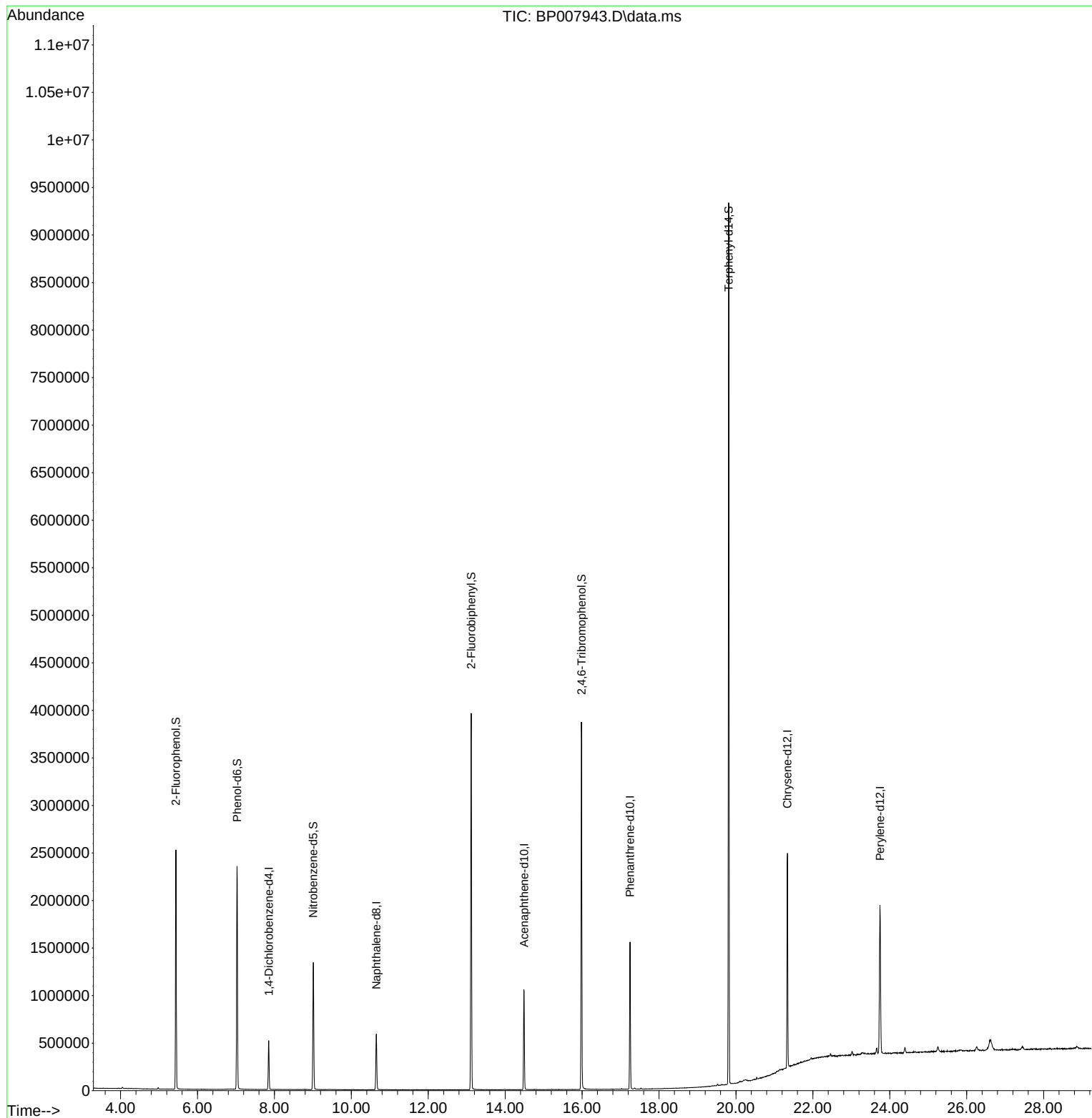
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	135252	20.000	ng	0.00
21) Naphthalene-d8	10.652	136	494997	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	375317	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	908165	20.000	ng	# 0.00
76) Chrysene-d12	21.339	240	1147964	20.000	ng	# 0.00
86) Perylene-d12	23.745	264	1231345	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1067406	133.843	ng	0.00
7) Phenol-d6	7.028	99	1324574	114.751	ng	0.00
23) Nitrobenzene-d5	9.010	82	742871	80.617	ng	0.00
42) 2,4,6-Tribromophenol	15.987	330	780542	145.724	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	2058972	79.891	ng	0.00
79) Terphenyl-d14	19.810	244	4426153	78.512	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.405	88	247	Below Cal	#	Qvalue 65

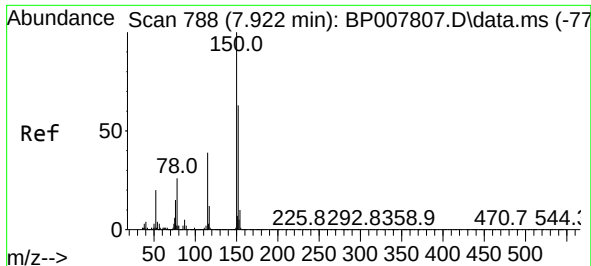
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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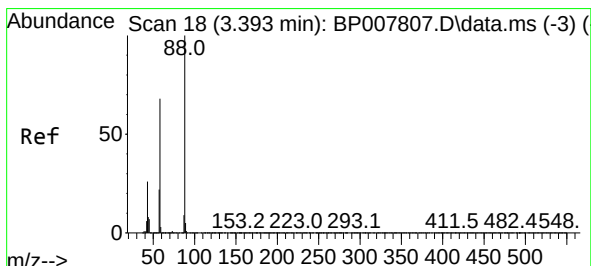
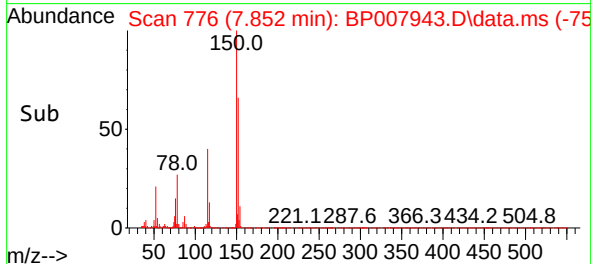
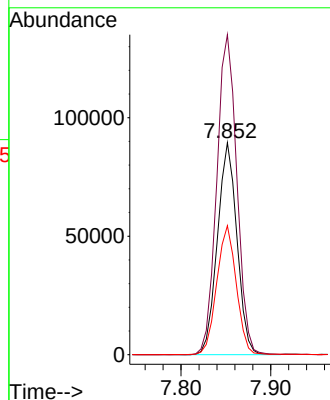
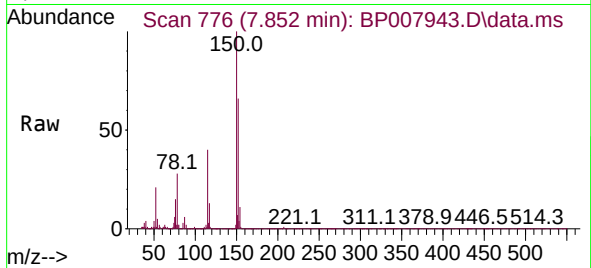




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.852 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BP007943.D
 Acq: 11 Nov 2021 13:41

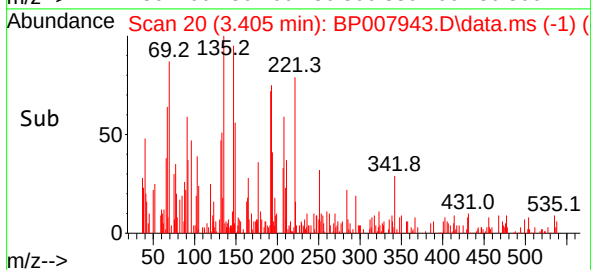
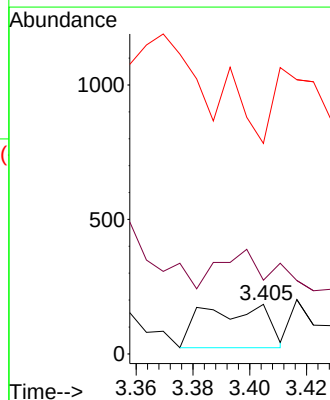
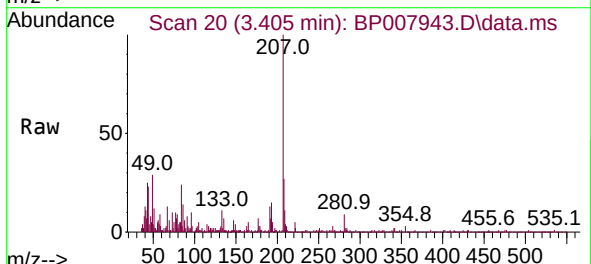
Instrument :
 BNA_P
 ClientSampleId :
 PB140664BL

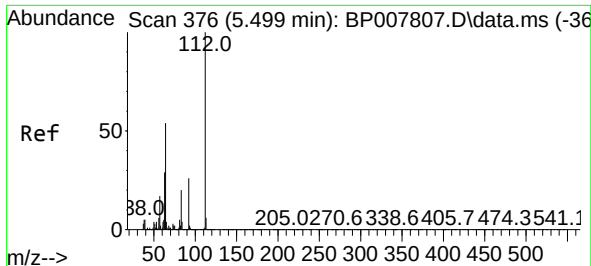
Tgt Ion:152 Resp: 135252
 Ion Ratio Lower Upper
 152 100
 150 150.9 124.1 186.1
 115 60.8 48.1 72.1



#2
 1,4-Dioxane
 Concen: Below Cal
 RT: 3.405 min Scan# 20
 Delta R.T. 0.065 min
 Lab File: BP007943.D
 Acq: 11 Nov 2021 13:41

Tgt Ion: 88 Resp: 247
 Ion Ratio Lower Upper
 88 100
 58 96.0 58.1 87.1#
 43 0.0 22.2 33.4#

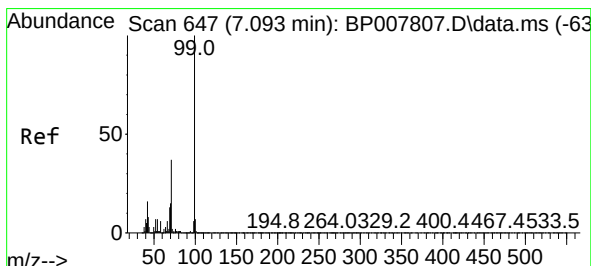
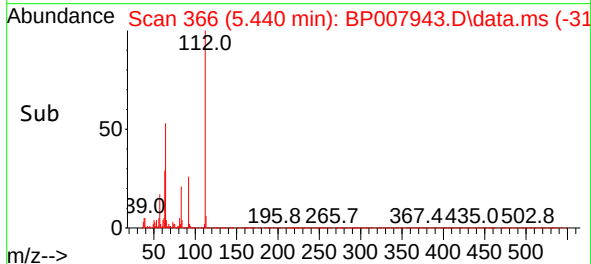
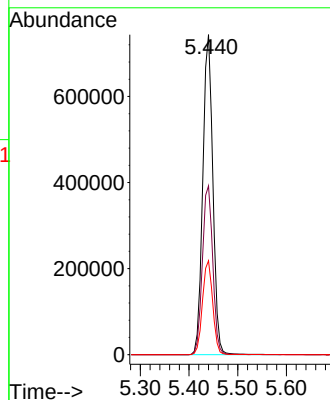
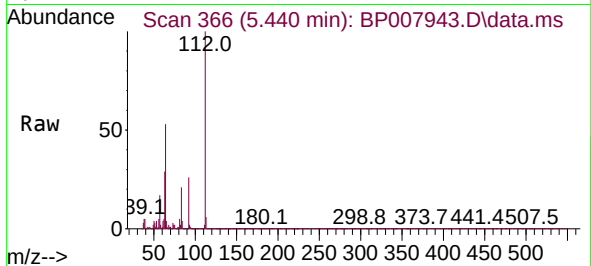




#5
2-Fluorophenol
Concen: 133.843 ng
RT: 5.440 min Scan# 30
Delta R.T. 0.006 min
Lab File: BP007943.D
Acq: 11 Nov 2021 13:41

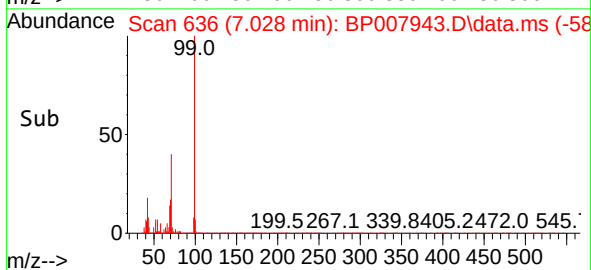
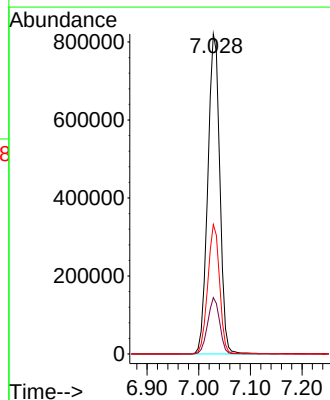
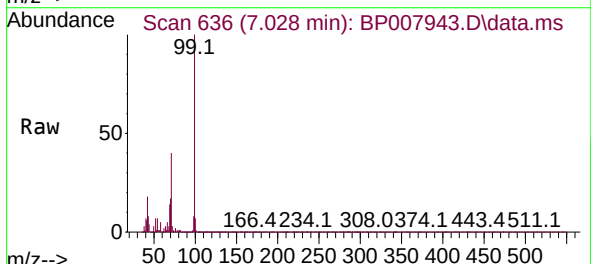
Instrument :
BNA_P
ClientSampleId :
PB140664BL

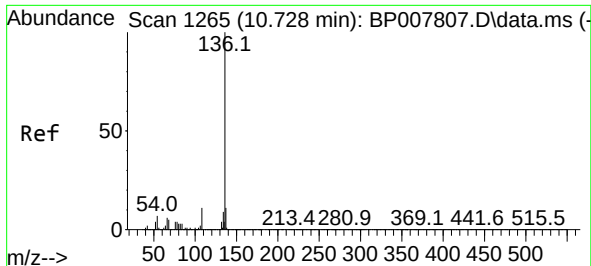
Tgt Ion:112 Resp: 1067406
Ion Ratio Lower Upper
112 100
64 52.7 46.6 70.0
63 29.3 25.0 37.6



#7
Phenol-d6
Concen: 114.751 ng
RT: 7.028 min Scan# 636
Delta R.T. -0.000 min
Lab File: BP007943.D
Acq: 11 Nov 2021 13:41

Tgt Ion: 99 Resp: 1324574
Ion Ratio Lower Upper
99 100
42 17.6 14.9 22.3
71 40.5 29.2 43.8

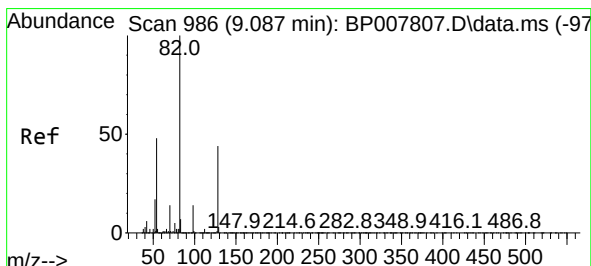
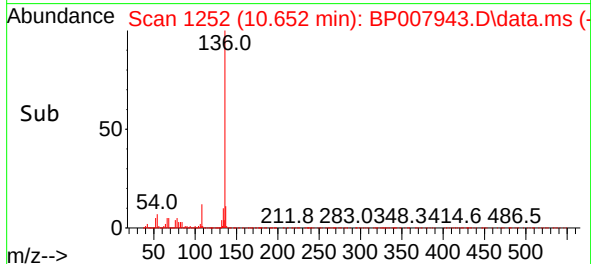
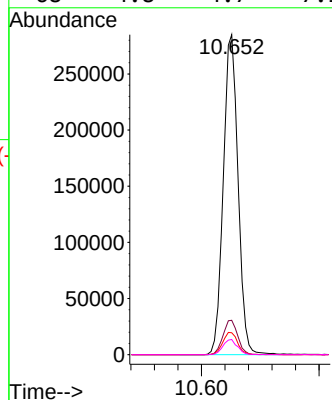
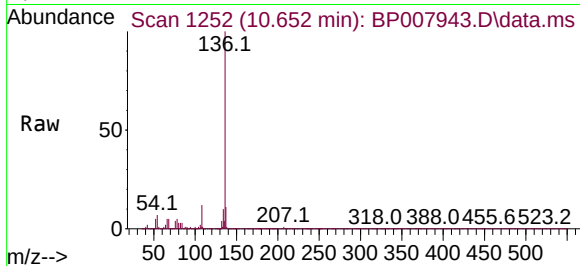




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.652 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP007943.D
Acq: 11 Nov 2021 13:41

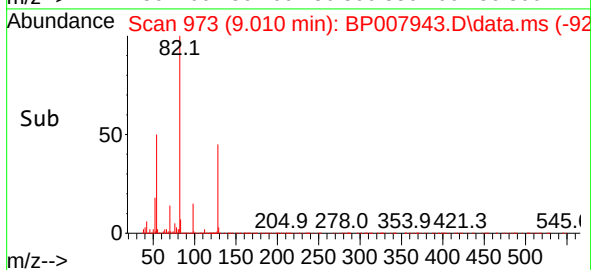
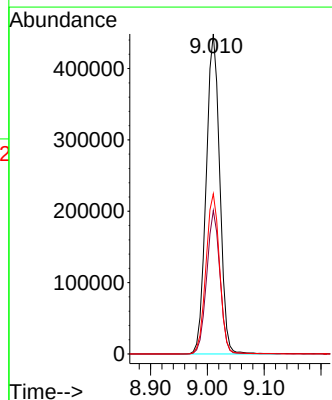
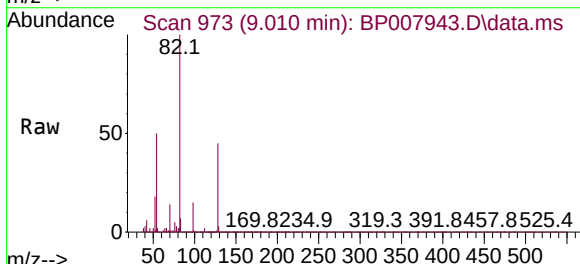
Instrument :
BNA_P
ClientSampleId :
PB140664BL

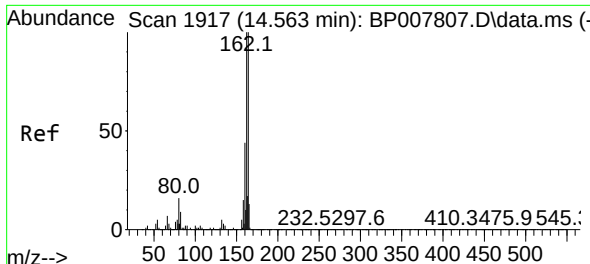
Tgt Ion:	136	Resp:	494997
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	6.9	6.2	9.4
68	4.8	4.7	7.1



#23
Nitrobenzene-d5
Concen: 80.617 ng
RT: 9.010 min Scan# 973
Delta R.T. -0.000 min
Lab File: BP007943.D
Acq: 11 Nov 2021 13:41

Tgt Ion:	82	Resp:	742871
Ion	Ratio	Lower	Upper
82	100		
128	44.8	32.6	48.8
54	50.0	40.4	60.6

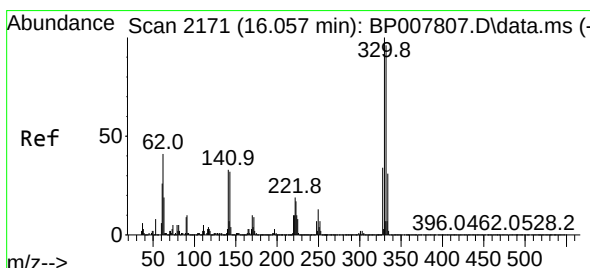
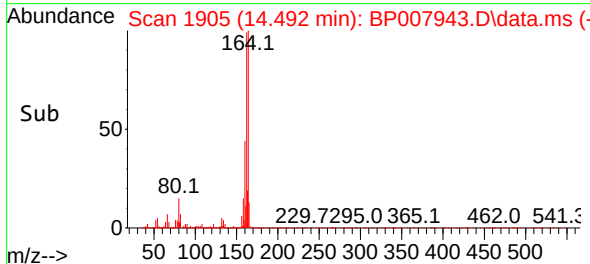
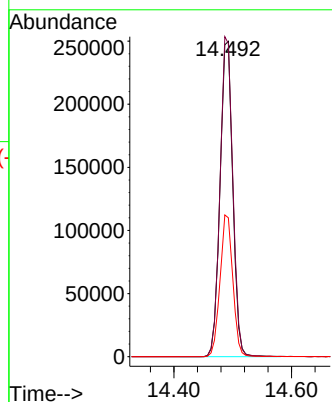
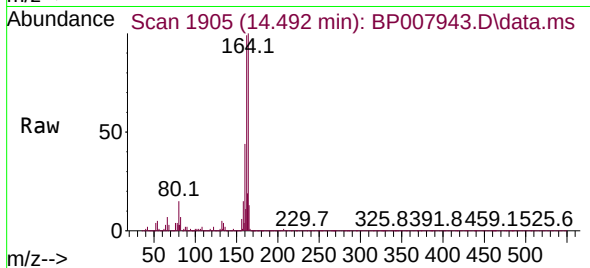




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1905
Delta R.T. -0.000 min
Lab File: BP007943.D
Acq: 11 Nov 2021 13:41

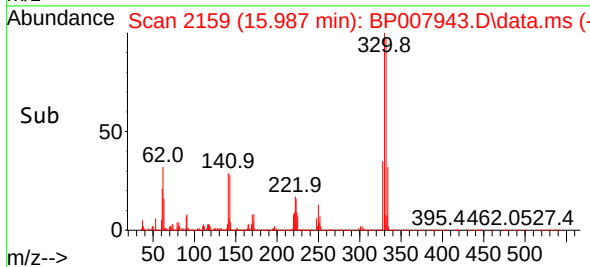
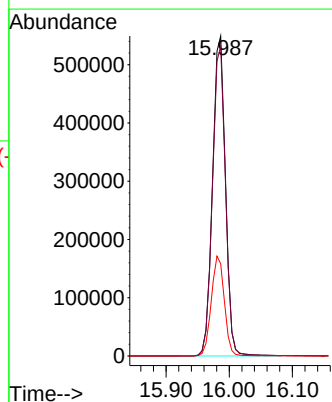
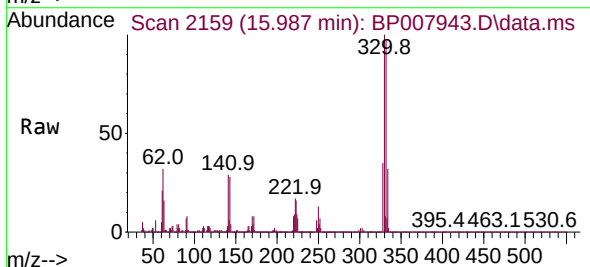
Instrument :
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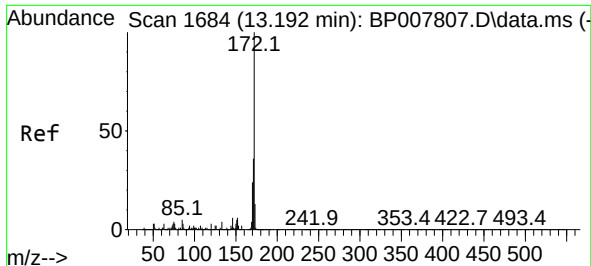
Tgt Ion:164 Resp: 375317
Ion Ratio Lower Upper
164 100
162 99.3 81.1 121.7
160 44.1 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 145.724 ng
RT: 15.987 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BP007943.D
Acq: 11 Nov 2021 13:41

Tgt Ion:330 Resp: 780542
Ion Ratio Lower Upper
330 100
332 97.1 78.9 118.3
141 31.5 30.7 46.1

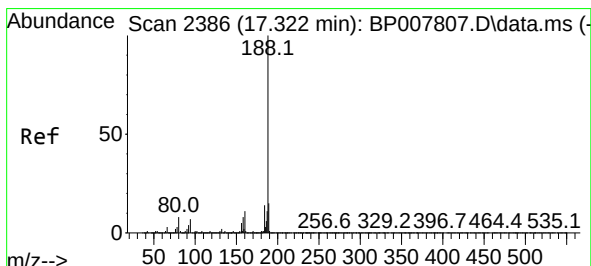
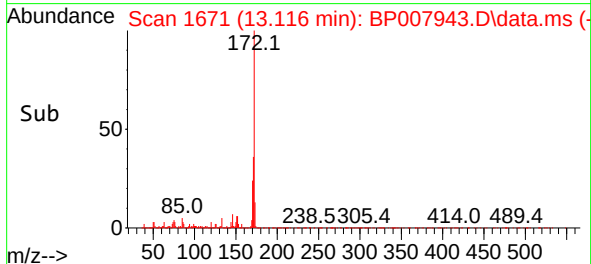
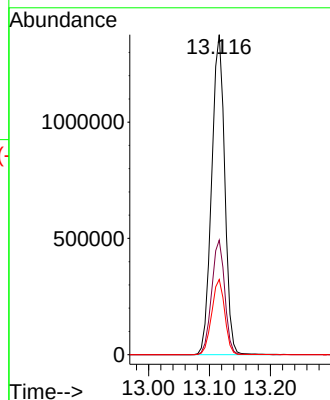
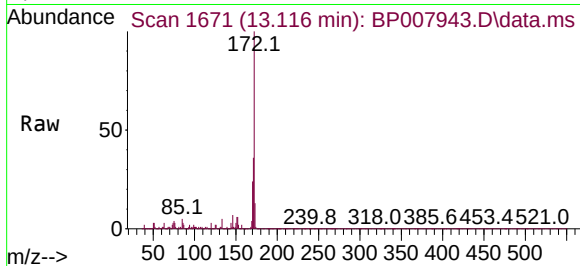




#45
2-Fluorobiphenyl
Concen: 79.891 ng
RT: 13.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP007943.D
Acq: 11 Nov 2021 13:41

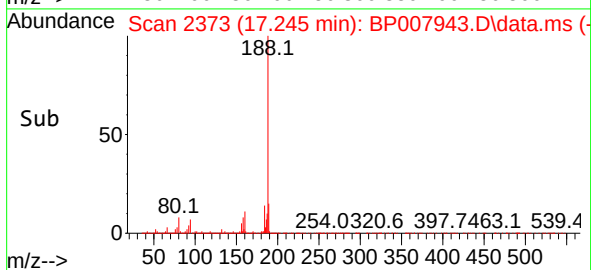
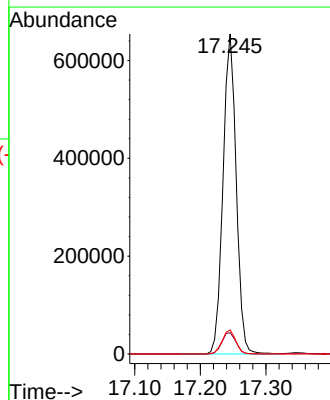
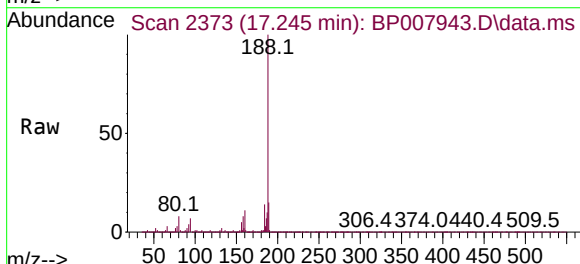
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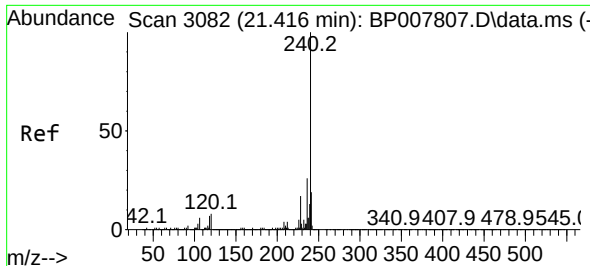
Tgt Ion:172 Resp: 2058972
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.2
170 23.5 19.0 28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2373
Delta R.T. -0.000 min
Lab File: BP007943.D
Acq: 11 Nov 2021 13:41

Tgt Ion:188 Resp: 908165
Ion Ratio Lower Upper
188 100
94 6.7 7.1 10.7#
80 7.5 7.8 11.6#

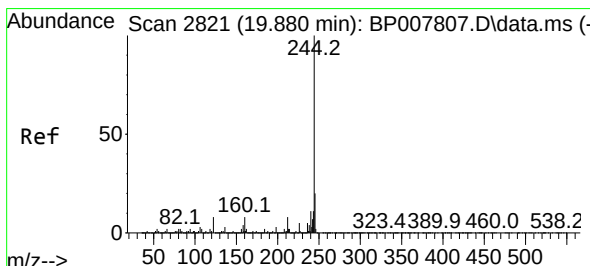
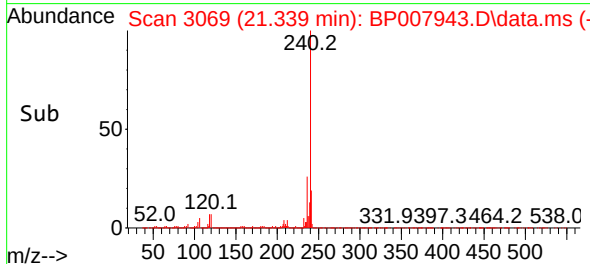
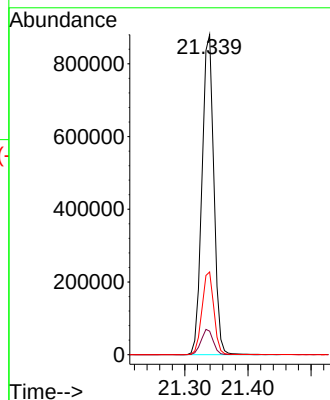
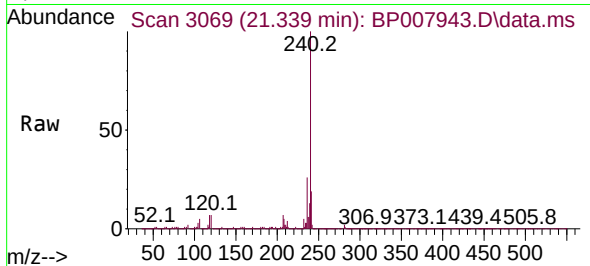




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3082
Delta R.T. -0.000 min
Lab File: BP007943.D
Acq: 11 Nov 2021 13:41

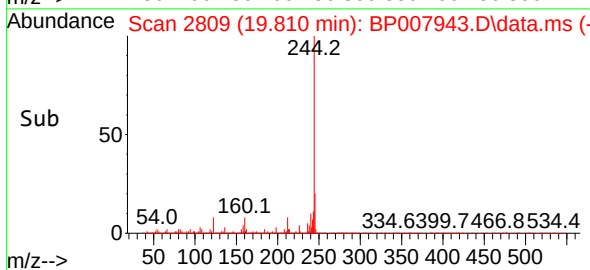
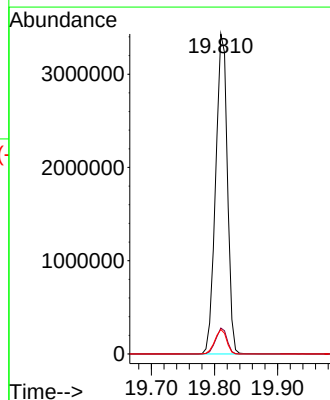
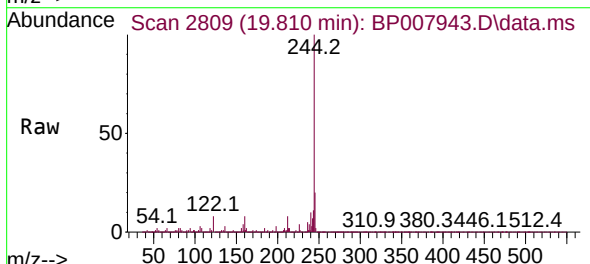
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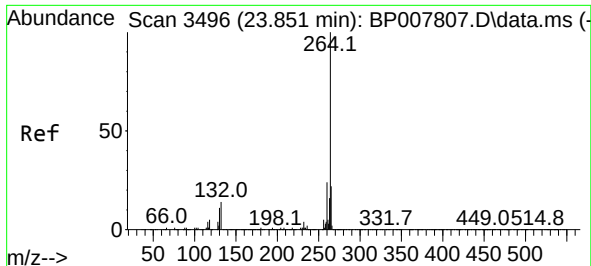
Tgt Ion:240 Resp: 1147964
Ion Ratio Lower Upper
240 100
120 7.4 7.8 11.8#
236 25.8 20.6 30.8



#79
Terphenyl-d14
Concen: 78.512 ng
RT: 19.810 min Scan# 2809
Delta R.T. -0.000 min
Lab File: BP007943.D
Acq: 11 Nov 2021 13:41

Tgt Ion:244 Resp: 4426153
Ion Ratio Lower Upper
244 100
212 8.1 6.2 9.2
122 7.7 7.8 11.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.745 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP007943.D
Acq: 11 Nov 2021 13:41

Instrument :
BNA_P
ClientSampleId :
PB140664BL

Tgt Ion:264 Resp: 1231345
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 22.0 16.7 25.1

