

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021422\
 Data File : BP009141.D
 Acq On : 14 Feb 2022 18:54
 Operator : CG/JU
 Sample : N1443-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-SOUTH-COMP

Quant Time: Feb 14 23:58:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

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

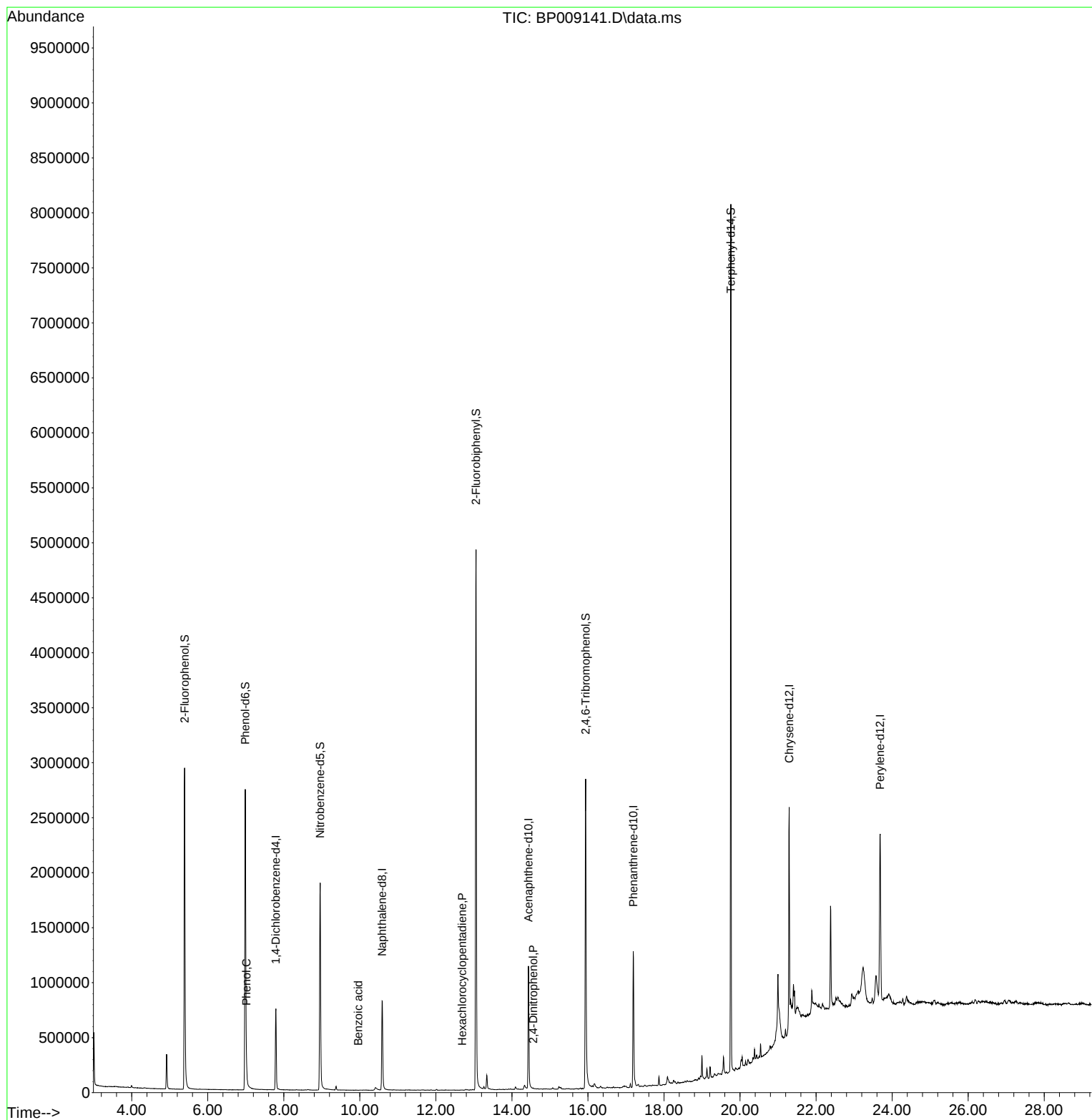
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	232186	20.000	ng	-0.01
21) Naphthalene-d8	10.587	136	817483	20.000	ng	-0.02
39) Acenaphthene-d10	14.434	164	466382	20.000	ng	-0.01
64) Phenanthrene-d10	17.192	188	894398	20.000	ng	-0.01
76) Chrysene-d12	21.292	240	973435	20.000	ng	0.00
86) Perylene-d12	23.686	264	1250391	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1546123	118.783	ng	0.00
7) Phenol-d6	6.987	99	1926160	112.305	ng	0.00
23) Nitrobenzene-d5	8.957	82	1265951	87.331	ng	-0.01
42) 2,4,6-Tribromophenol	15.939	330	731990	117.550	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	2895020	86.897	ng	-0.01
79) Terphenyl-d14	19.757	244	3700671	68.366	ng	-0.01
Target Compounds						
						Qvalue
10) Phenol	7.016	94	38481	2.232	ng	# 62
32) Benzoic acid	9.957	122	13	2.691	ng	# 1
41) Hexachlorocyclopentadiene	12.692	237	23	8.660	ng	87
54) 2,4-Dinitrophenol	14.563	184	40	2.180	ng	# 1

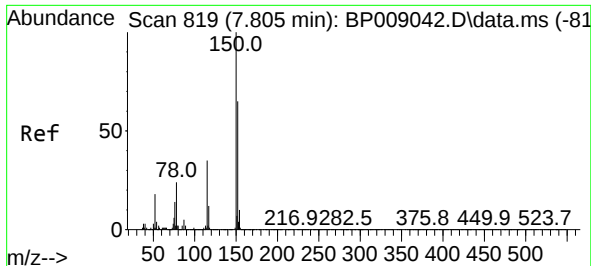
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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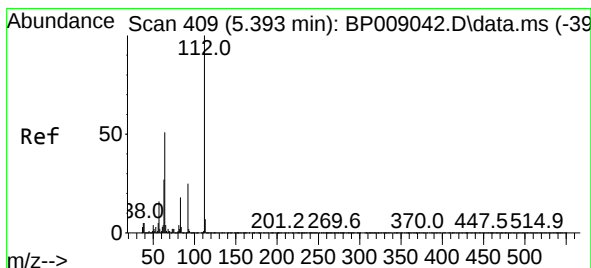
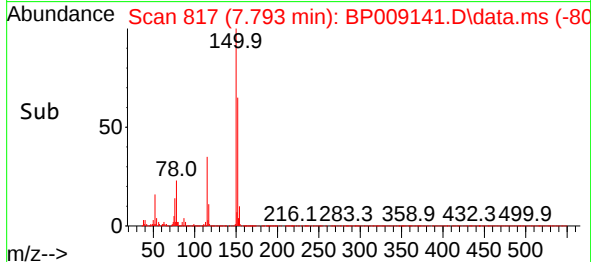
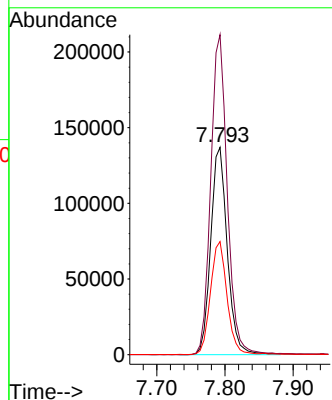
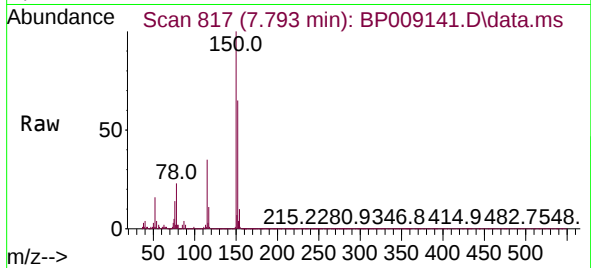




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 819
Delta R.T. -0.012 min
Lab File: BP009141.D
Acq: 14 Feb 2022 18:54

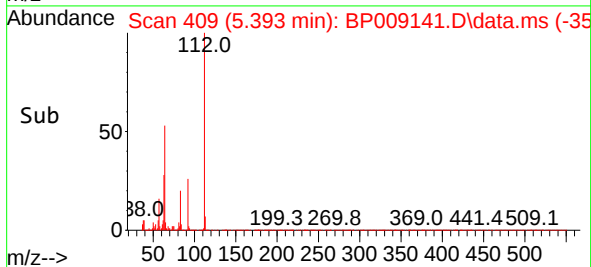
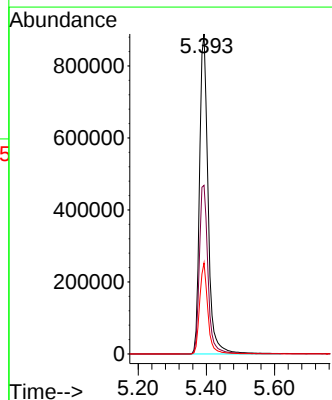
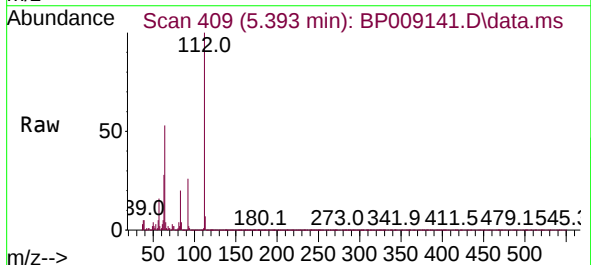
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMP

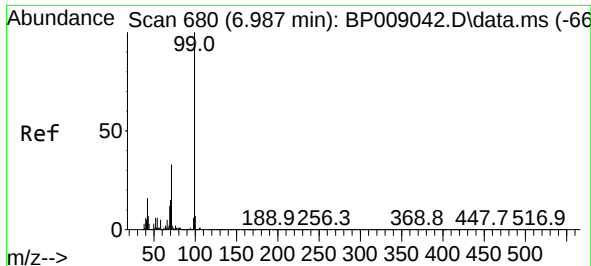
Tgt Ion:152 Resp: 232186
Ion Ratio Lower Upper
152 100
150 154.3 127.0 190.6
115 54.5 43.7 65.5



#5
2-Fluorophenol
Concen: 118.783 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.000 min
Lab File: BP009141.D
Acq: 14 Feb 2022 18:54

Tgt Ion:112 Resp: 1546123
Ion Ratio Lower Upper
112 100
64 52.7 39.7 59.5
63 28.5 20.0 30.0

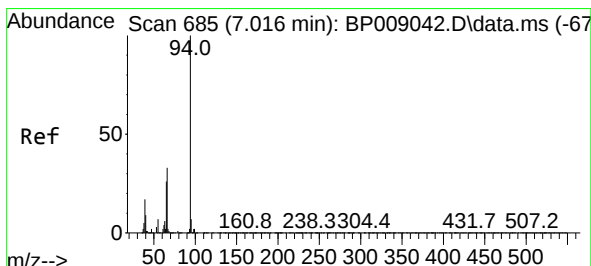
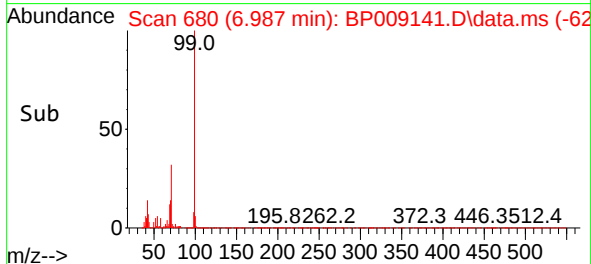
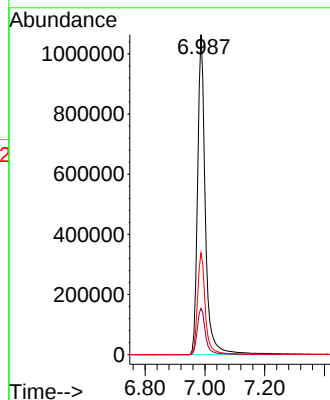
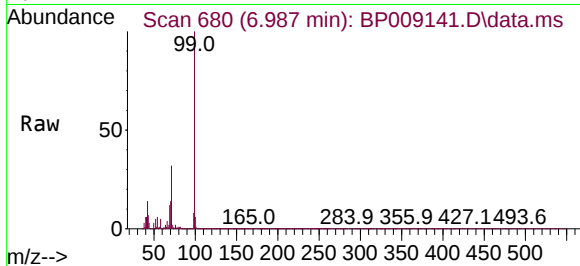




#7
Phenol-d6
Concen: 112.305 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009141.D
Acq: 14 Feb 2022 18:54

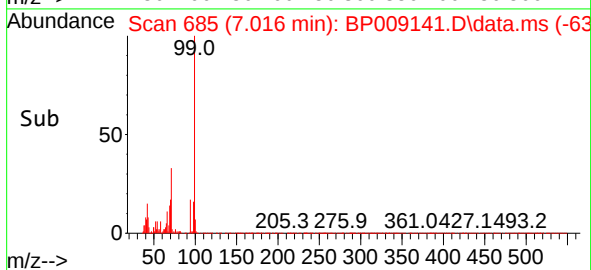
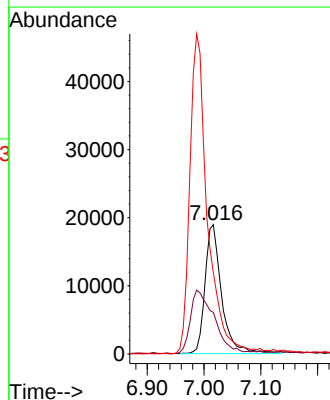
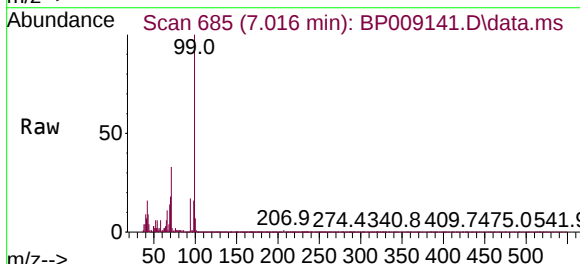
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMP

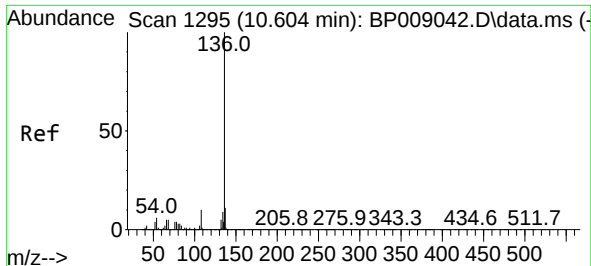
Tgt Ion: 99 Resp: 1926160
Ion Ratio Lower Upper
99 100
42 14.4 10.8 16.2
71 31.8 23.8 35.6



#10
Phenol
Concen: 2.232 ng
RT: 7.016 min Scan# 685
Delta R.T. -0.000 min
Lab File: BP009141.D
Acq: 14 Feb 2022 18:54

Tgt Ion: 94 Resp: 38481
Ion Ratio Lower Upper
94 100
65 32.2 4.1 44.1
66 62.8 12.4 52.4#

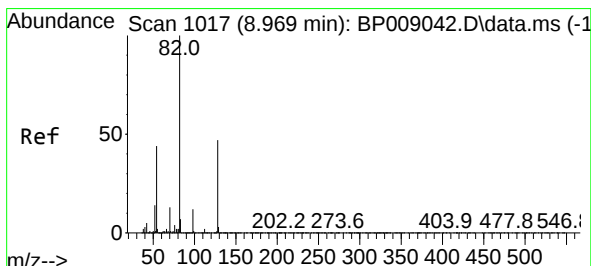
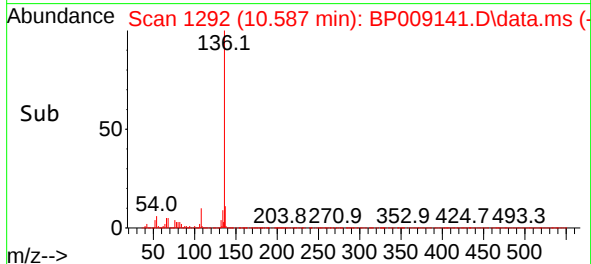
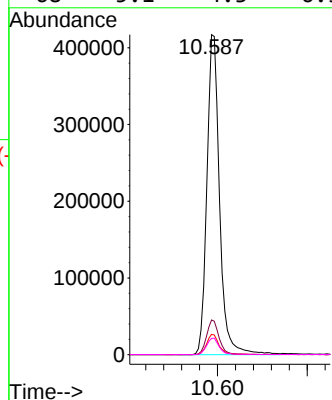
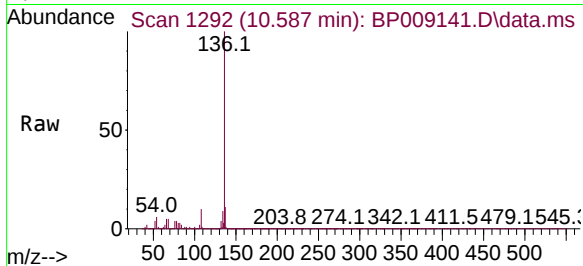




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1015
Delta R.T. -0.017 min
Lab File: BP009141.D
Acq: 14 Feb 2022 18:54

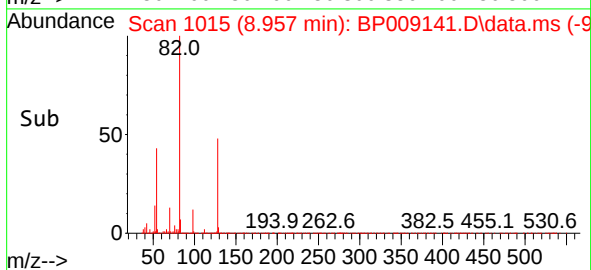
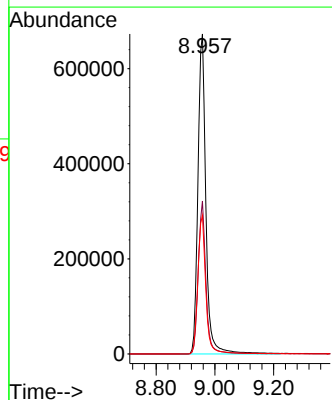
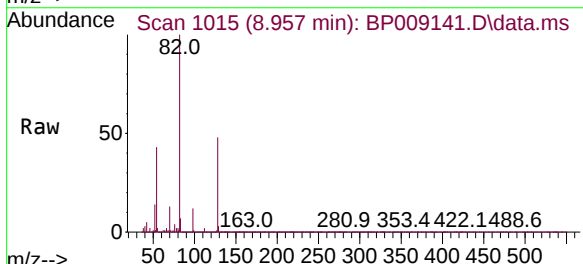
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMP

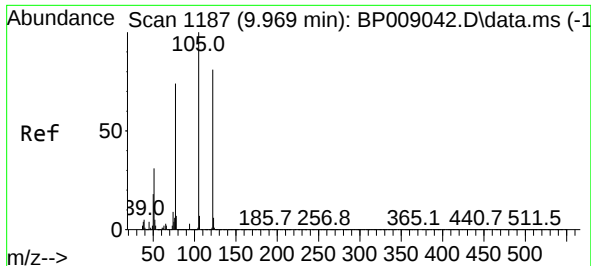
Tgt Ion:	136	Resp:	817483
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	6.3	4.9	7.3
68	5.1	4.3	6.5



#23
Nitrobenzene-d5
Concen: 87.331 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BP009141.D
Acq: 14 Feb 2022 18:54

Tgt Ion:	82	Resp:	1265951
Ion	Ratio	Lower	Upper
82	100		
128	47.8	39.4	59.2
54	43.3	32.6	48.8

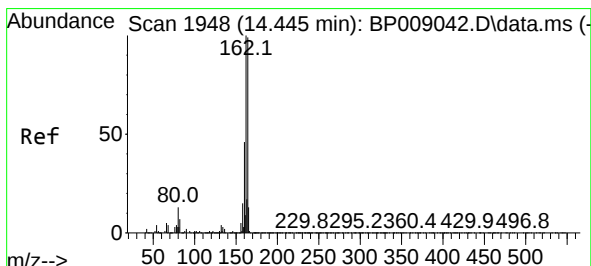
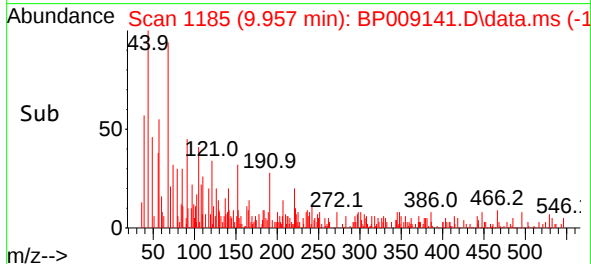
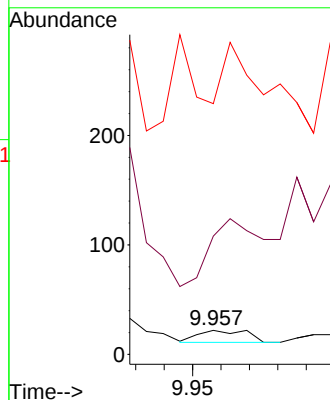
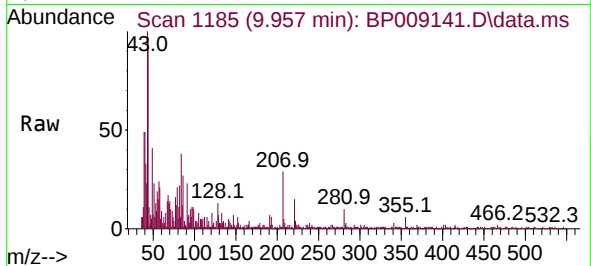




#32
Benzoic acid
Concen: 2.691 ng
RT: 9.957 min Scan# 1187
Delta R.T. -0.012 min
Lab File: BP009141.D
Acq: 14 Feb 2022 18:54

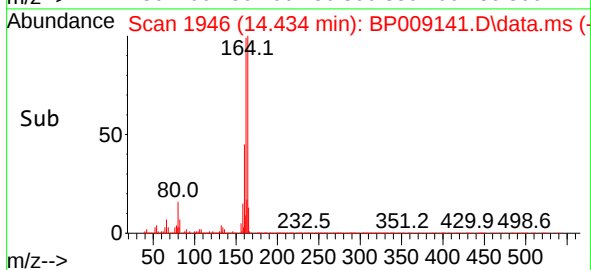
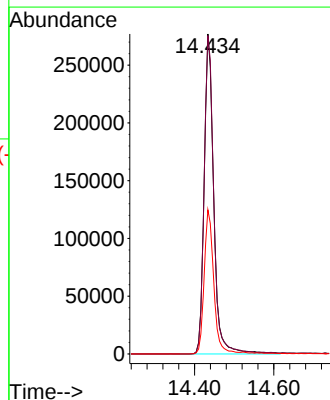
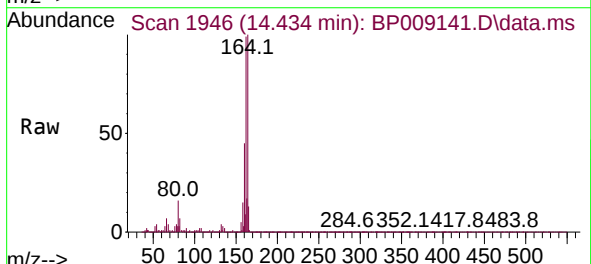
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMP

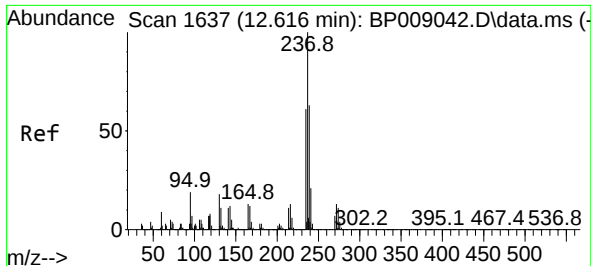
Tgt Ion:122 Resp: 13
Ion Ratio Lower Upper
122 100
105 490.9 100.1 140.1#
77 1040.9 65.5 105.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.011 min
Lab File: BP009141.D
Acq: 14 Feb 2022 18:54

Tgt Ion:164 Resp: 466382
Ion Ratio Lower Upper
164 100
162 99.5 79.9 119.9
160 45.1 35.5 53.3

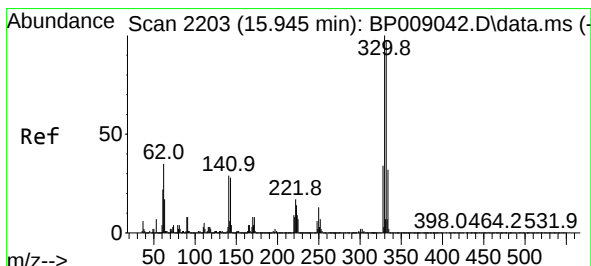
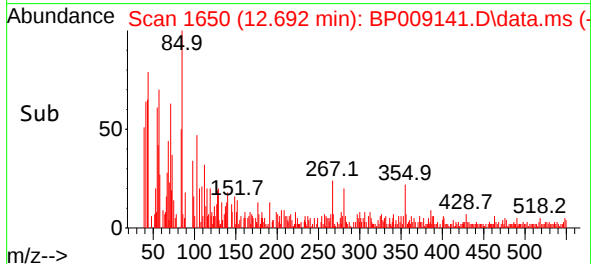
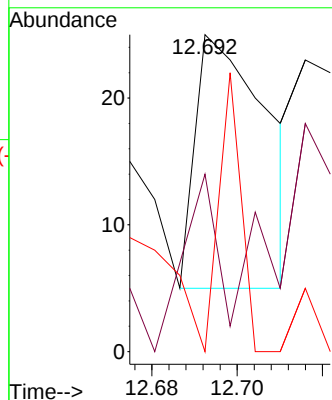
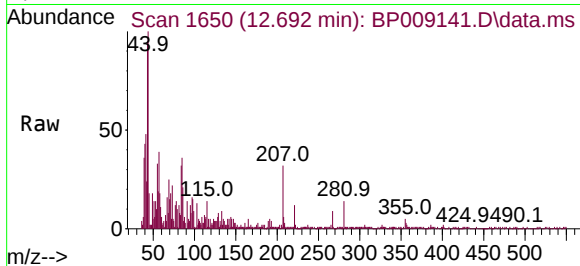




#41
Hexachlorocyclopentadiene
Concen: 8.660 ng
RT: 12.692 min Scan# 1
Delta R.T. 0.076 min
Lab File: BP009141.D
Acq: 14 Feb 2022 18:54

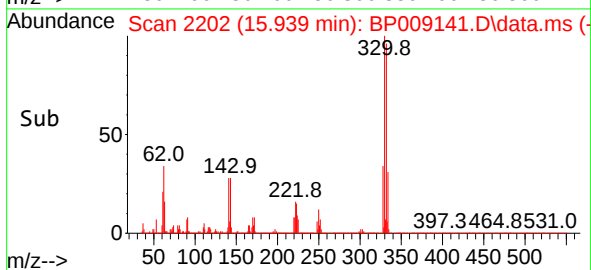
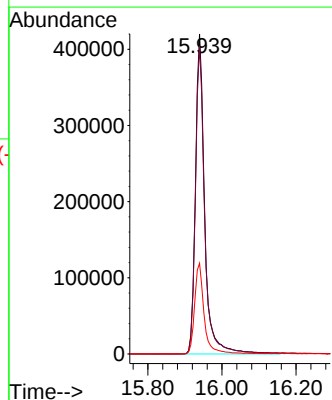
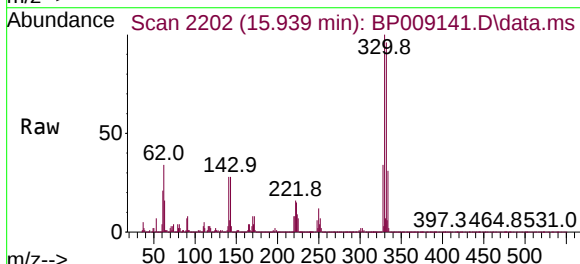
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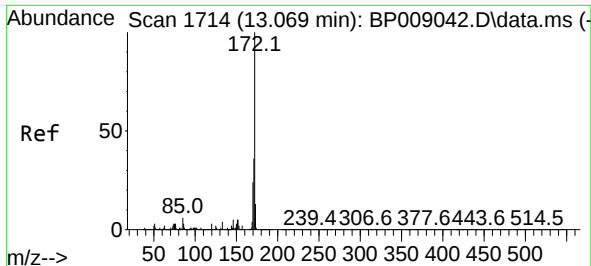
Tgt Ion:	237	Resp:	23
Ion	Ratio	Lower	Upper
237	100		
235	56.0	42.9	82.9
272	0.0	0.0	33.8



#42
2,4,6-Tribromophenol
Concen: 117.550 ng
RT: 15.939 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BP009141.D
Acq: 14 Feb 2022 18:54

Tgt Ion:	330	Resp:	731990
Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.4
141	29.2	21.3	31.9

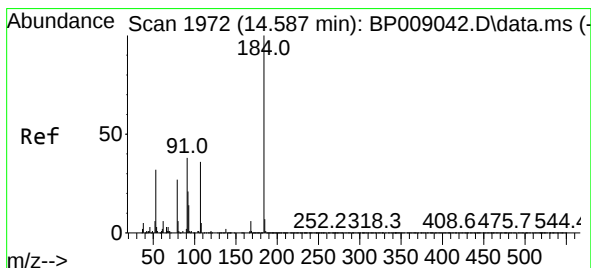
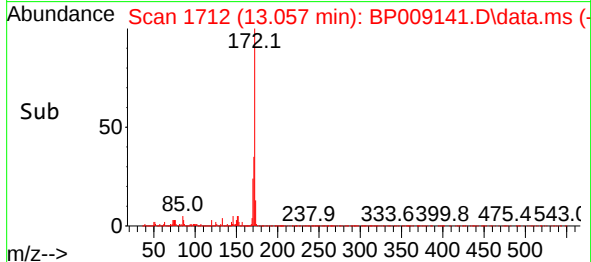
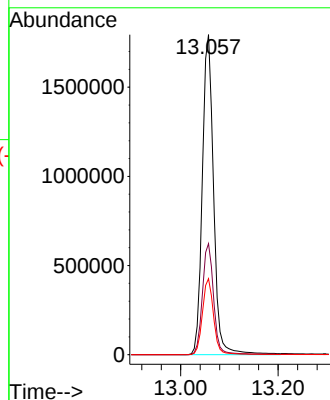
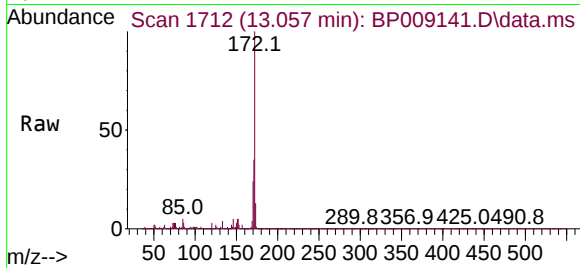




#45
2-Fluorobiphenyl
Concen: 86.897 ng
RT: 13.057 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP009141.D
Acq: 14 Feb 2022 18:54

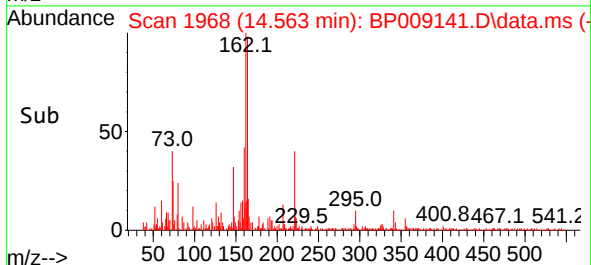
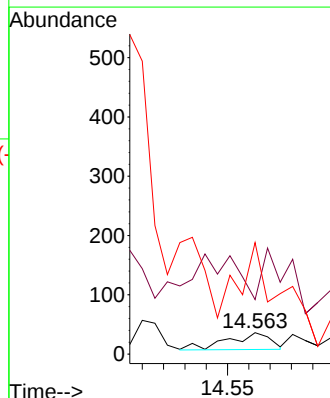
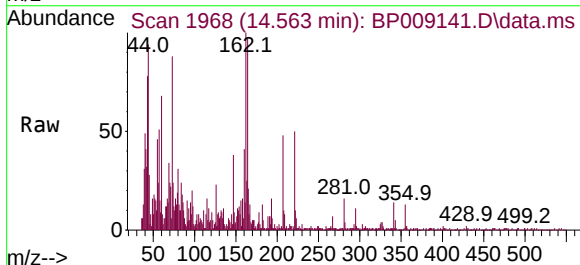
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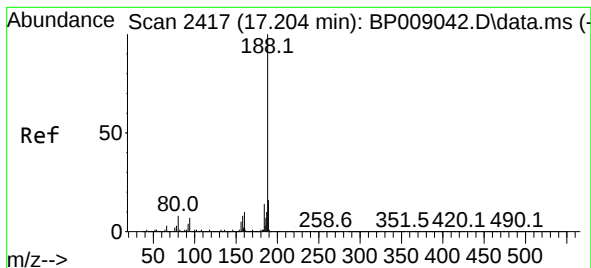
Tgt Ion:172 Resp: 2895020
Ion Ratio Lower Upper
172 100
171 34.7 29.3 43.9
170 23.7 19.5 29.3



#54
2,4-Dinitrophenol
Concen: 2.180 ng
RT: 14.563 min Scan# 1968
Delta R.T. -0.024 min
Lab File: BP009141.D
Acq: 14 Feb 2022 18:54

Tgt Ion:184 Resp: 40
Ion Ratio Lower Upper
184 100
63 255.6 35.6 53.4#
154 522.2 43.4 65.0#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.192 min Scan# 2415

Delta R.T. -0.012 min

Lab File: BP009141.D

Acq: 14 Feb 2022 18:54

Instrument :

BNA_P

ClientSampleId :

TP-1-SOUTH-COMP

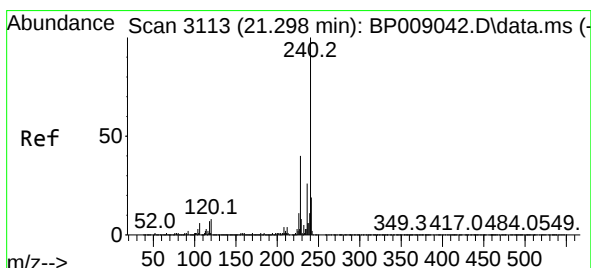
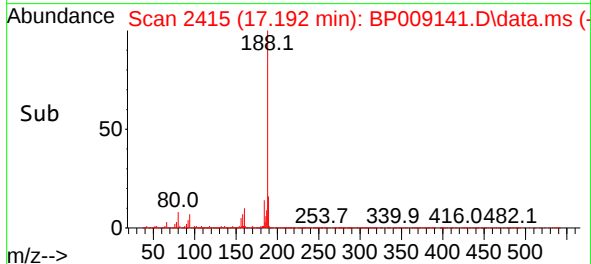
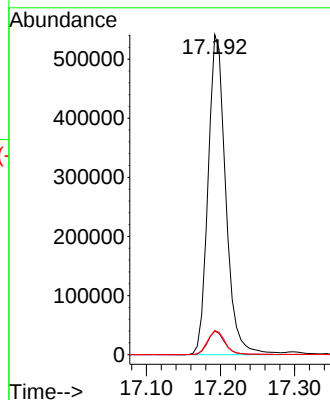
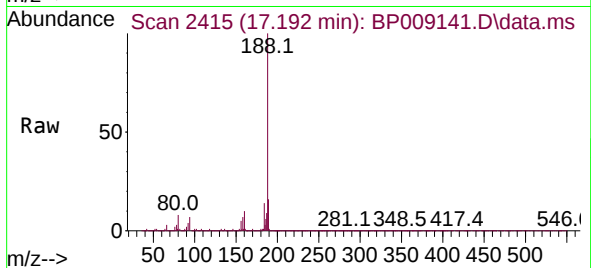
Tgt Ion:188 Resp: 894398

Ion Ratio Lower Upper

188 100

94 7.4 6.8 10.2

80 7.6 7.2 10.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.292 min Scan# 3112

Delta R.T. -0.006 min

Lab File: BP009141.D

Acq: 14 Feb 2022 18:54

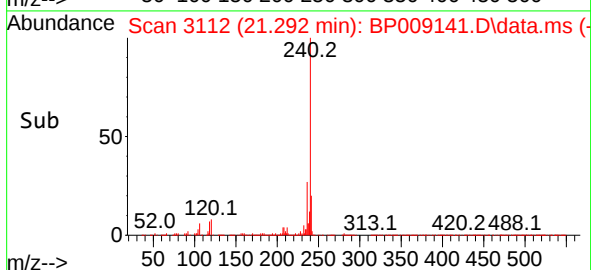
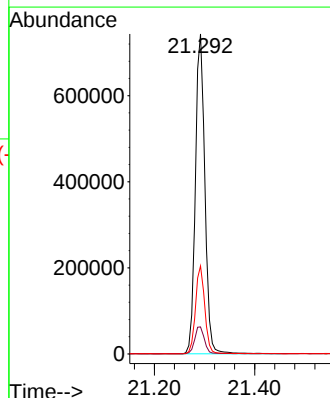
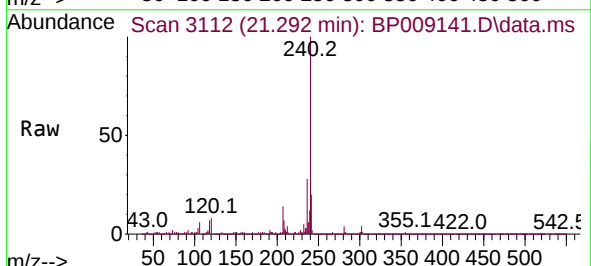
Tgt Ion:240 Resp: 973435

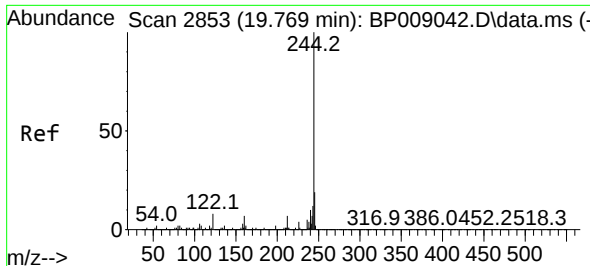
Ion Ratio Lower Upper

240 100

120 8.4 7.7 11.5

236 27.5 21.2 31.8

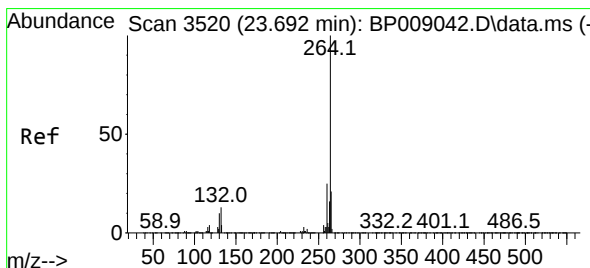
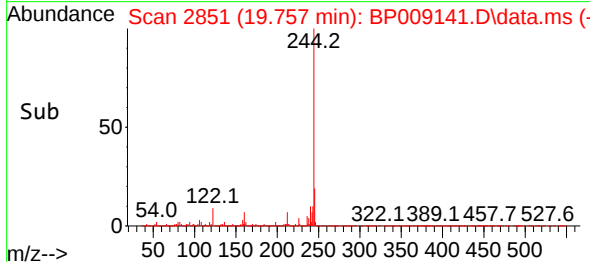
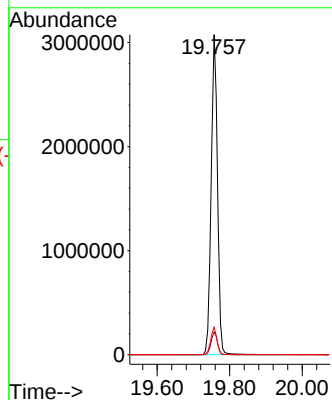
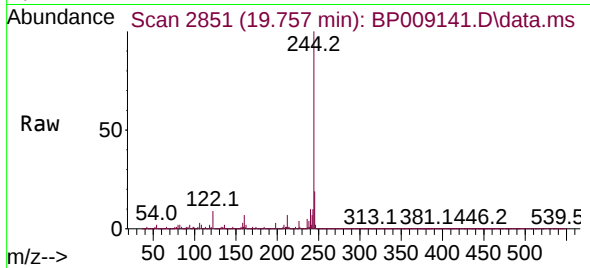




#79
 Terphenyl-d14
 Concen: 68.366 ng
 RT: 19.757 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP009141.D
 Acq: 14 Feb 2022 18:54

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-SOUTH-COMP

Tgt Ion:244 Resp: 3700671
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 8.5 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.686 min Scan# 3519
 Delta R.T. -0.006 min
 Lab File: BP009141.D
 Acq: 14 Feb 2022 18:54

Tgt Ion:264 Resp: 1250391
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.1 28.7
 265 22.4 17.1 25.7

