

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021722\
 Data File : BP009197.D
 Acq On : 17 Feb 2022 16:09
 Operator : CG/JU
 Sample : N1575-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-7R

Quant Time: Feb 18 01:52:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:30:24 2022
 Response via : Initial Calibration

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

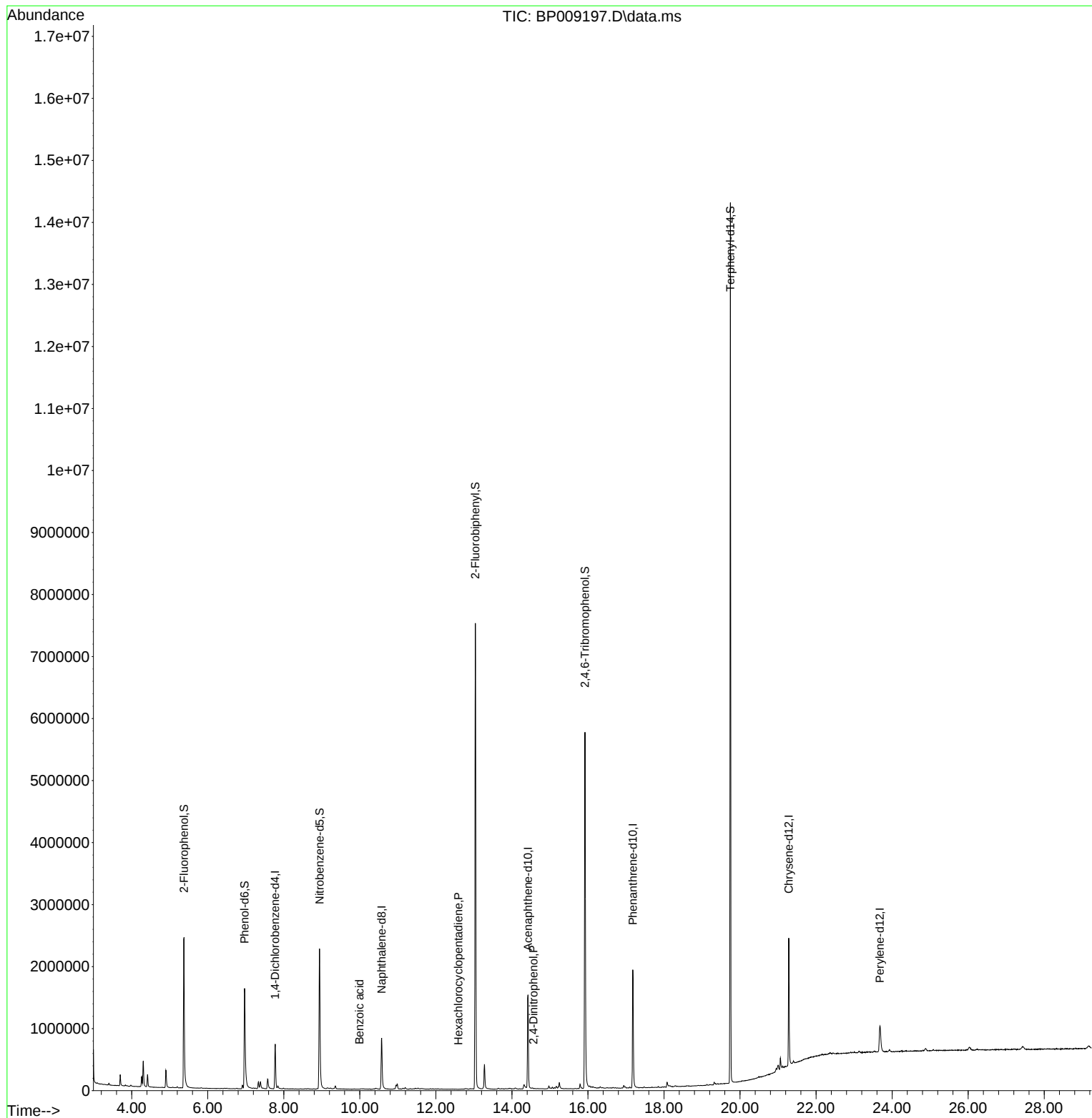
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	229981	20.000	ng	0.00
21) Naphthalene-d8	10.575	136	890667	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	592310	20.000	ng	0.00
64) Phenanthrene-d10	17.180	188	1381960	20.000	ng	0.00
76) Chrysene-d12	21.280	240	1173880	20.000	ng	0.00
86) Perylene-d12	23.674	264	255207	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1387046	107.584	ng	0.00
7) Phenol-d6	6.969	99	1274379	75.015	ng	0.00
23) Nitrobenzene-d5	8.940	82	1577018	99.851	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	1487195	188.052	ng	-0.01
45) 2-Fluorobiphenyl	13.039	172	4452009	105.221	ng	-0.01
79) Terphenyl-d14	19.745	244	6760754	103.572	ng	0.00
Target Compounds						
32) Benzoic acid	9.993	122	56	2.696	ng	# 1
41) Hexachlorocyclopentadiene	12.592	237	26	8.659	ng	90
54) 2,4-Dinitrophenol	14.569	184	24	2.173	ng	# 1

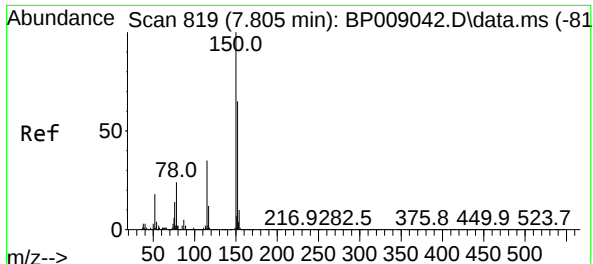
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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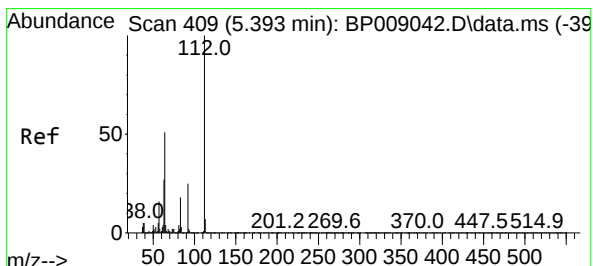
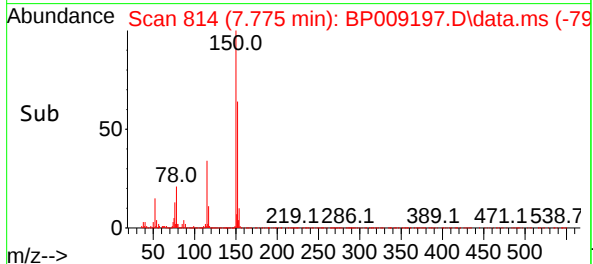
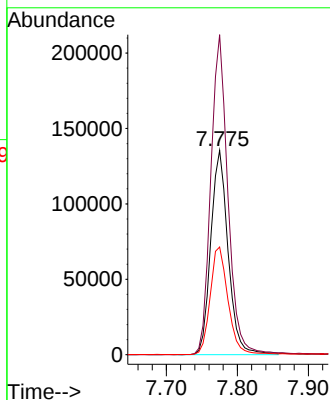
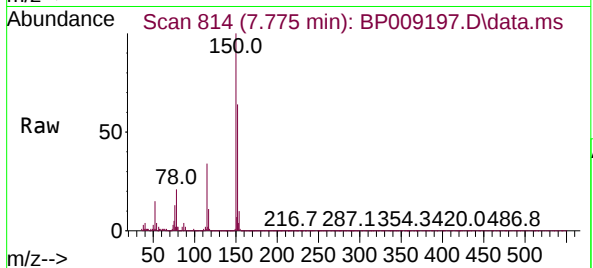




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.775 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP009197.D
Acq: 17 Feb 2022 16:09

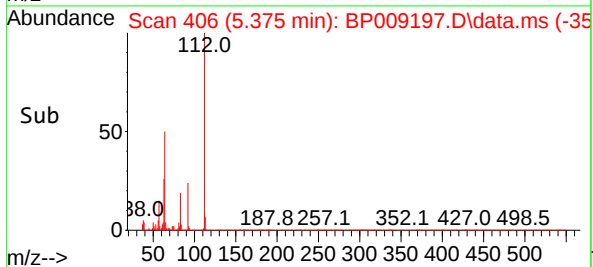
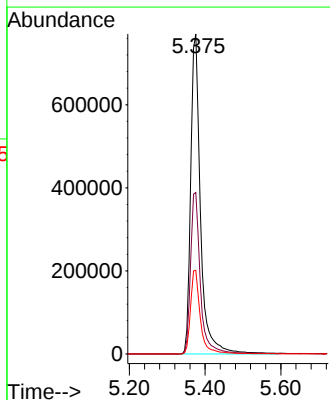
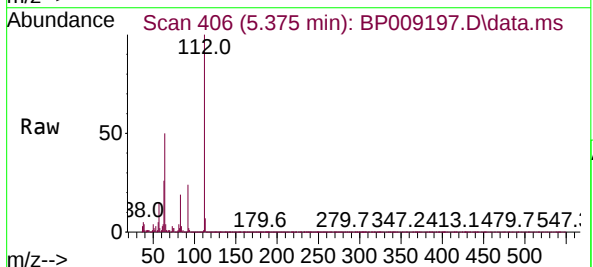
Instrument :
BNA_P
ClientSampleId :
MW-7R

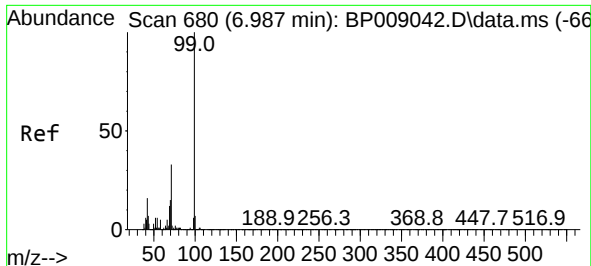
Tgt Ion:152 Resp: 229981
Ion Ratio Lower Upper
152 100
150 156.6 127.0 190.6
115 52.7 43.7 65.5



#5
2-Fluorophenol
Concen: 107.584 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.006 min
Lab File: BP009197.D
Acq: 17 Feb 2022 16:09

Tgt Ion:112 Resp: 1387046
Ion Ratio Lower Upper
112 100
64 50.4 39.7 59.5
63 26.2 20.0 30.0

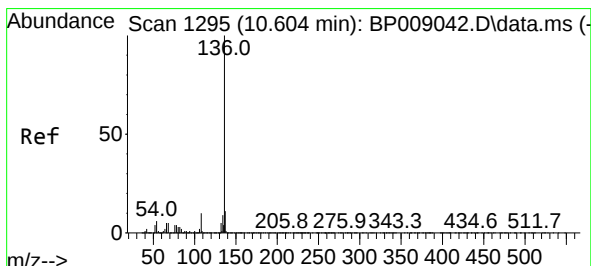
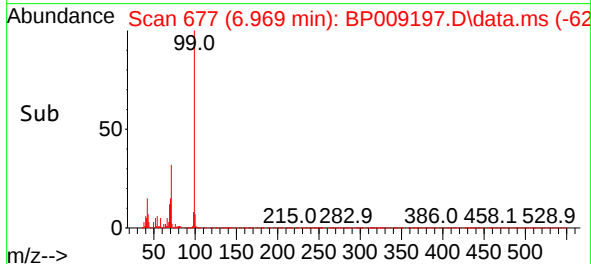
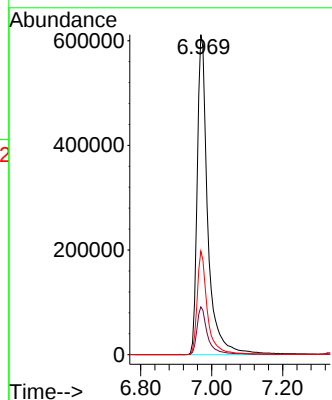
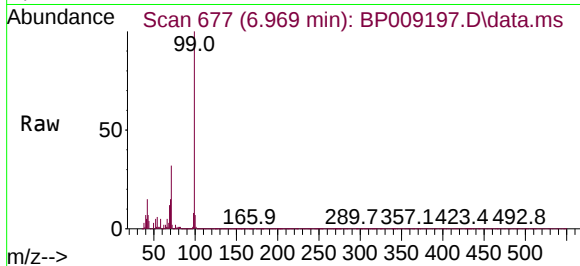




#7
Phenol-d6
Concen: 75.015 ng
RT: 6.969 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009197.D
Acq: 17 Feb 2022 16:09

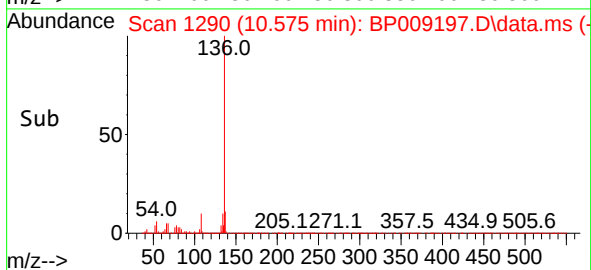
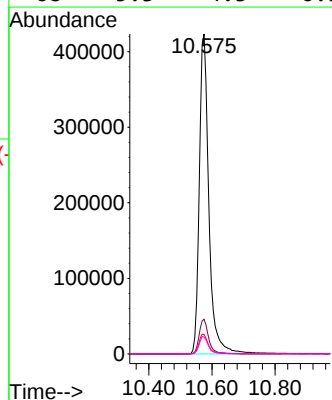
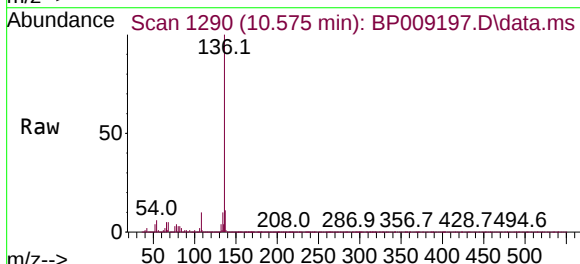
Instrument :
BNA_P
ClientSampleId :
MW-7R

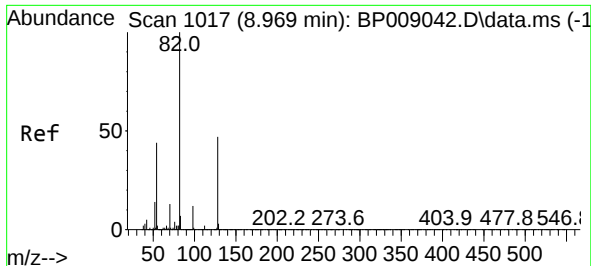
Tgt Ion: 99 Resp: 1274379
Ion Ratio Lower Upper
99 100
42 15.0 10.8 16.2
71 32.4 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.575 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP009197.D
Acq: 17 Feb 2022 16:09

Tgt Ion: 136 Resp: 890667
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 6.1 4.9 7.3
68 5.3 4.3 6.5

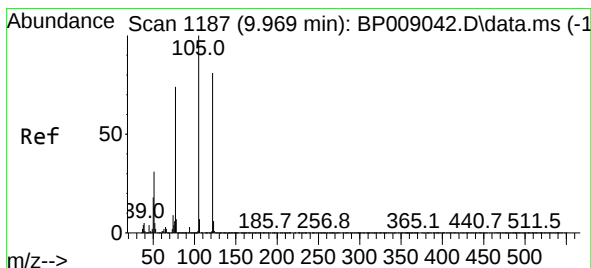
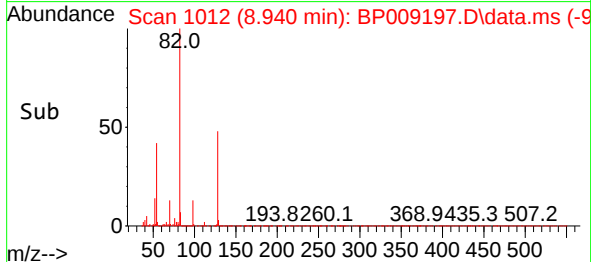
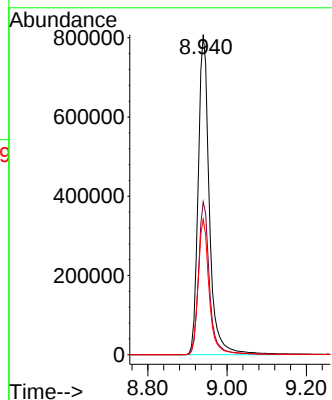
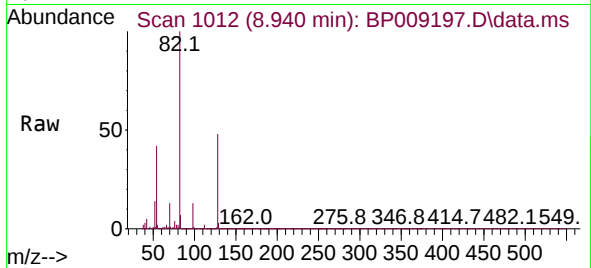




#23
Nitrobenzene-d5
Concen: 99.851 ng
RT: 8.940 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BP009197.D
Acq: 17 Feb 2022 16:09

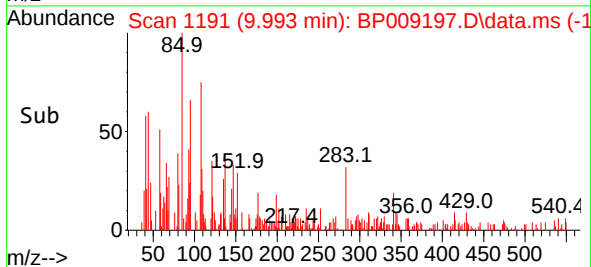
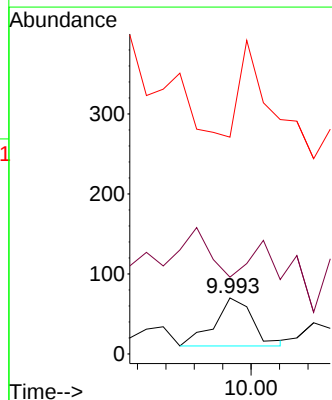
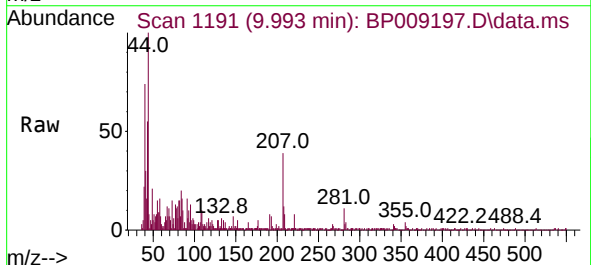
Instrument :
BNA_P
ClientSampleId :
MW-7R

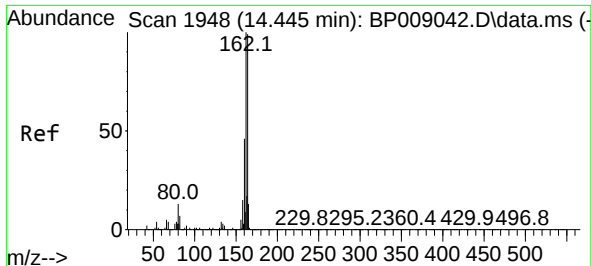
Tgt Ion: 82 Resp: 1577018
Ion Ratio Lower Upper
82 100
128 47.7 39.4 59.2
54 42.3 32.6 48.8



#32
Benzoic acid
Concen: 2.696 ng
RT: 9.993 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BP009197.D
Acq: 17 Feb 2022 16:09

Tgt Ion:122 Resp: 56
Ion Ratio Lower Upper
122 100
105 137.1 100.1 140.1
77 387.1 65.5 105.5#

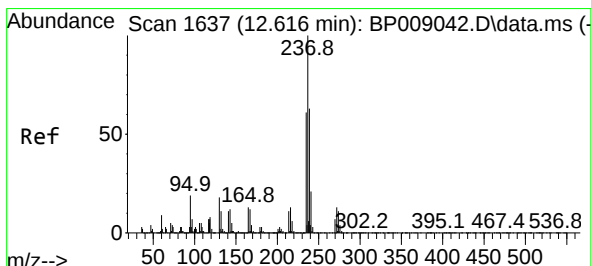
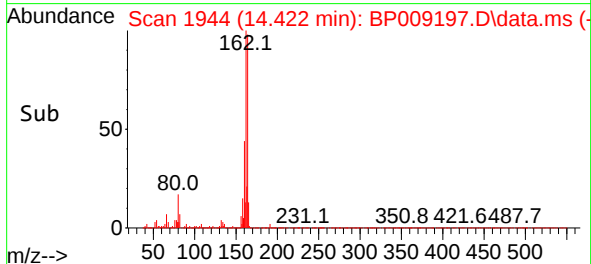
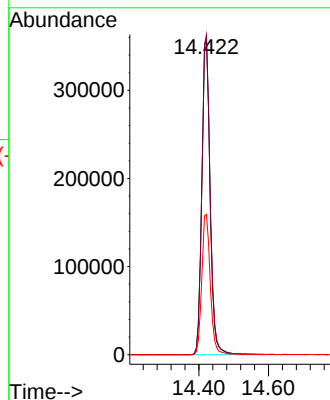
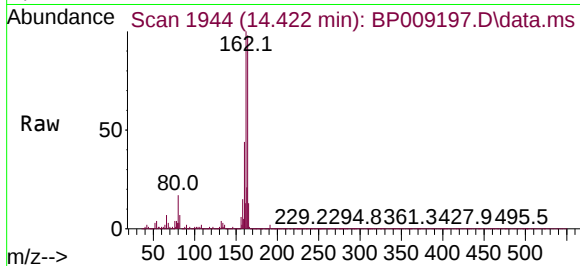




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP009197.D
Acq: 17 Feb 2022 16:09

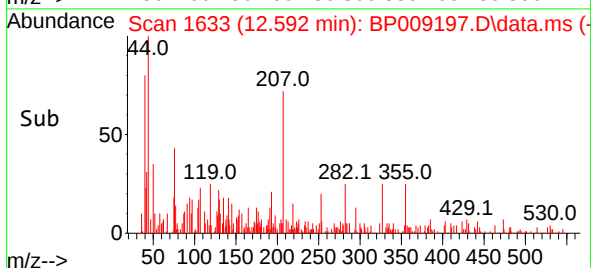
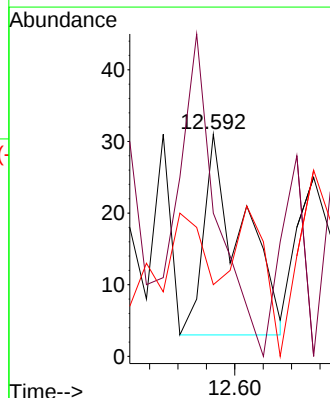
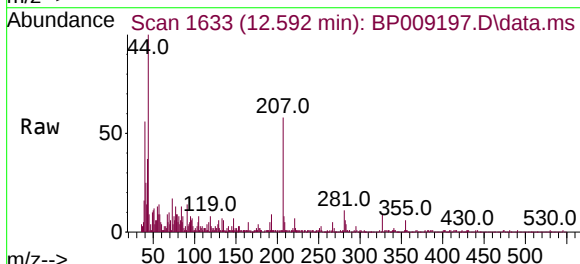
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ClientSampleId :
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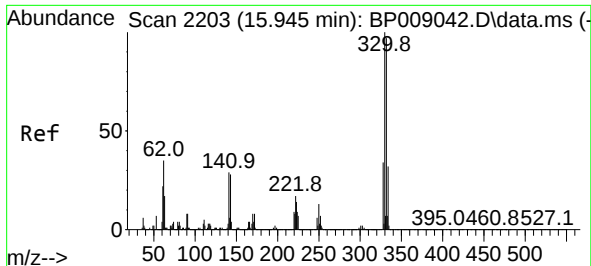
Tgt Ion:	164	Resp:	592310
Ion	Ratio	Lower	Upper
164	100		
162	101.6	79.9	119.9
160	44.6	35.5	53.3



#41
Hexachlorocyclopentadiene
Concen: 8.659 ng
RT: 12.592 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BP009197.D
Acq: 17 Feb 2022 16:09

Tgt Ion:	237	Resp:	26
Ion	Ratio	Lower	Upper
237	100		
235	64.5	42.9	82.9
272	32.3	0.0	33.8

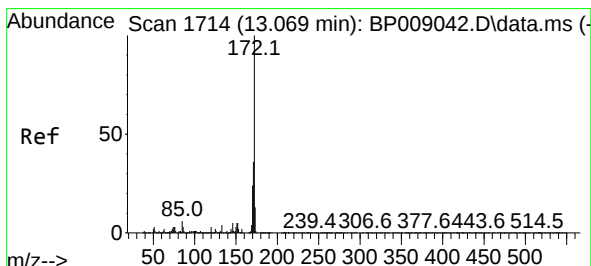
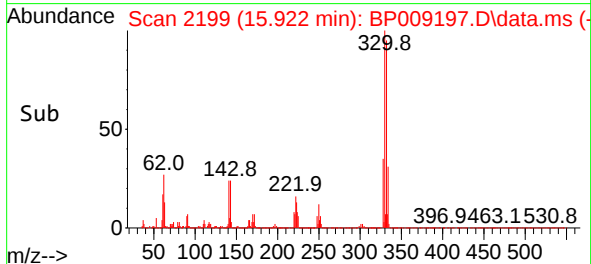
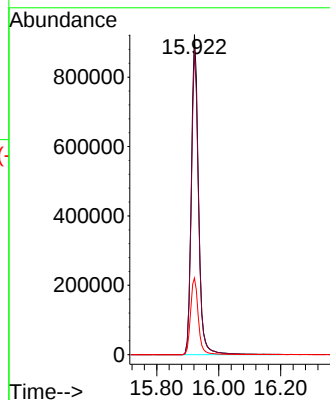
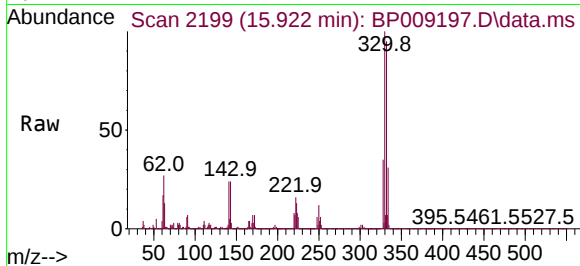




#42
2,4,6-Tribromophenol
Concen: 188.052 ng
RT: 15.922 min Scan# 2199
Delta R.T. -0.012 min
Lab File: BP009197.D
Acq: 17 Feb 2022 16:09

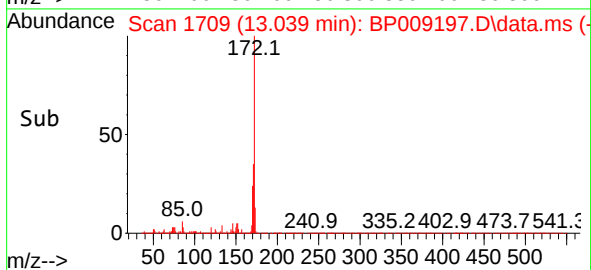
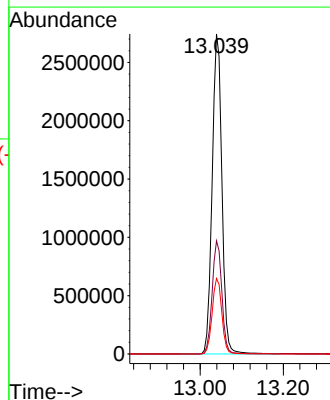
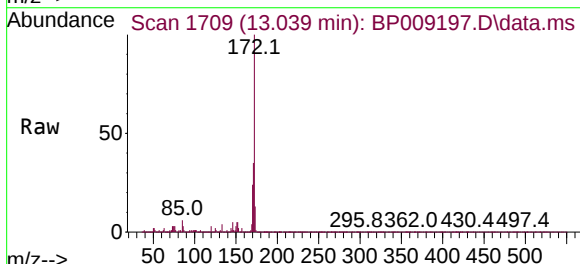
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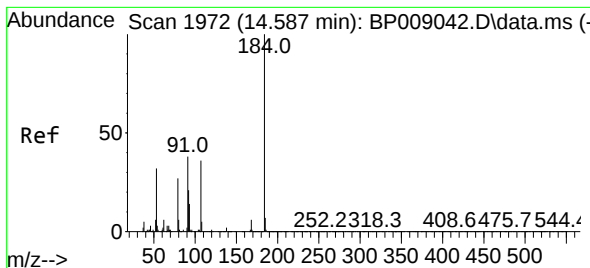
Tgt Ion:330 Resp: 1487195
Ion Ratio Lower Upper
330 100
332 95.4 77.0 115.4
141 25.8 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 105.221 ng
RT: 13.039 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BP009197.D
Acq: 17 Feb 2022 16:09

Tgt Ion:172 Resp: 4452009
Ion Ratio Lower Upper
172 100
171 35.3 29.3 43.9
170 23.6 19.5 29.3

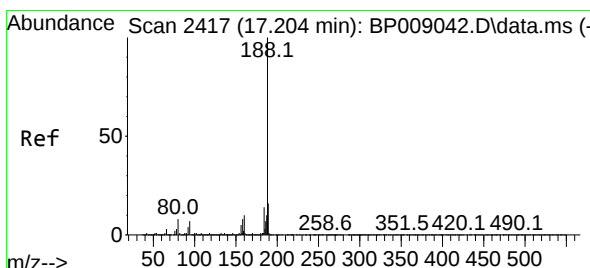
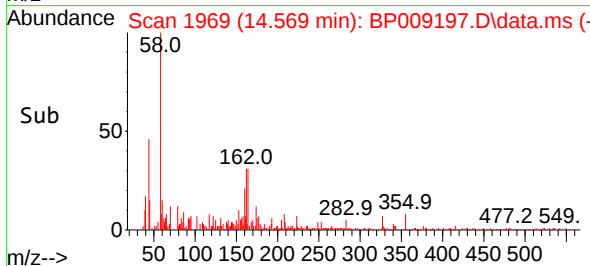
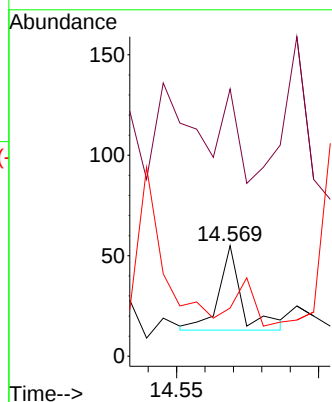
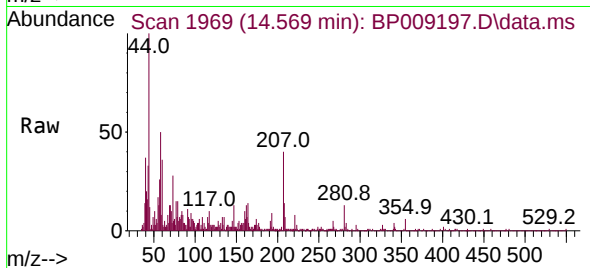




#54
2,4-Dinitrophenol
Concen: 2.173 ng
RT: 14.569 min Scan# 1969
Delta R.T. -0.018 min
Lab File: BP009197.D
Acq: 17 Feb 2022 16:09

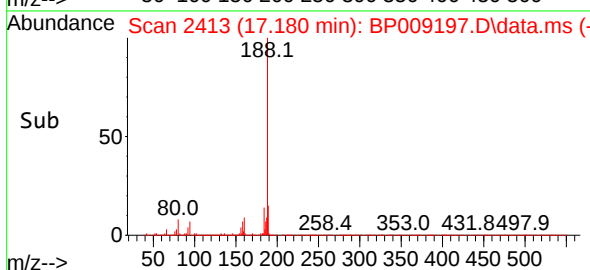
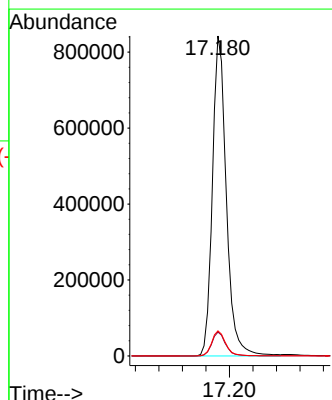
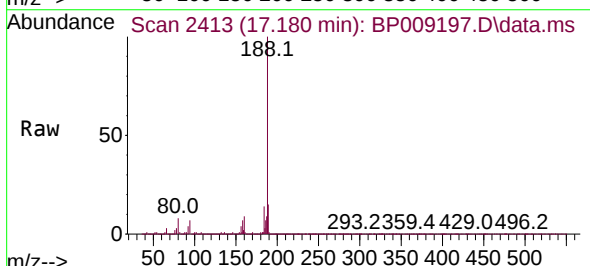
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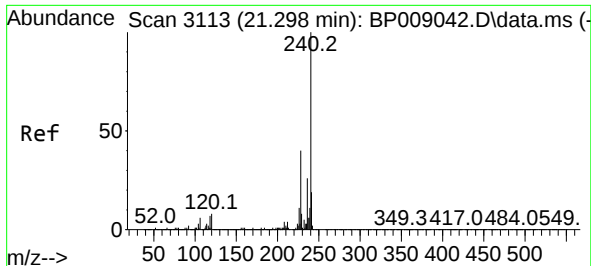
Tgt Ion:184 Resp: 24
Ion Ratio Lower Upper
184 100
63 241.8 35.6 53.4#
154 43.6 43.4 65.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.180 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP009197.D
Acq: 17 Feb 2022 16:09

Tgt Ion:188 Resp: 1381960
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 7.8 7.2 10.8

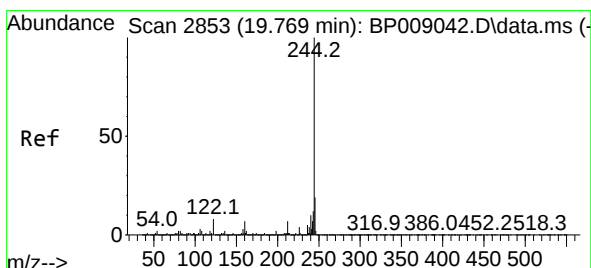
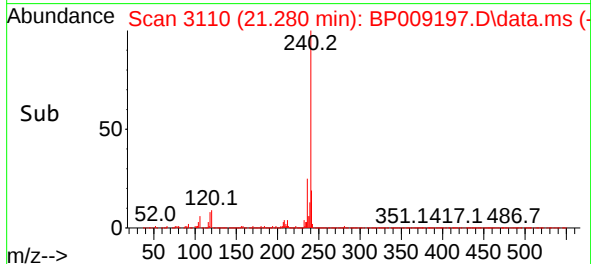
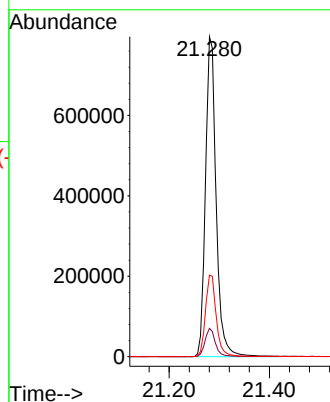
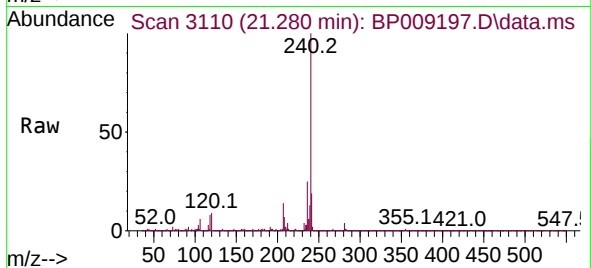




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.280 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BP009197.D
Acq: 17 Feb 2022 16:09

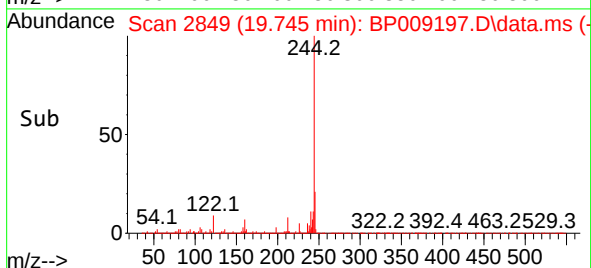
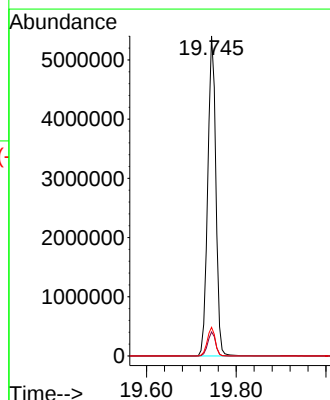
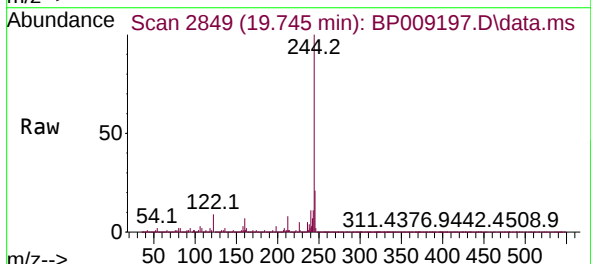
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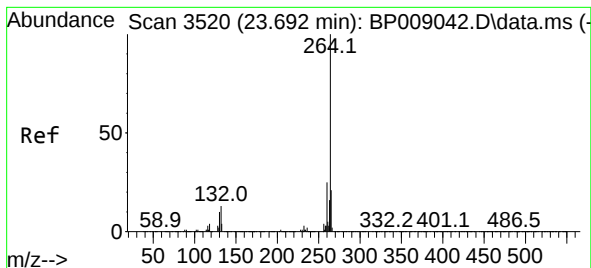
Tgt Ion:240 Resp: 1173880
Ion Ratio Lower Upper
240 100
120 8.8 7.7 11.5
236 25.5 21.2 31.8



#79
Terphenyl-d14
Concen: 103.572 ng
RT: 19.745 min Scan# 2849
Delta R.T. -0.006 min
Lab File: BP009197.D
Acq: 17 Feb 2022 16:09

Tgt Ion:244 Resp: 6760754
Ion Ratio Lower Upper
244 100
212 7.5 6.5 9.7
122 9.0 9.2 13.8#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.674 min Scan# 3

Delta R.T. -0.000 min

Lab File: BP009197.D

Acq: 17 Feb 2022 16:09

Instrument :

BNA_P

ClientSampleId :

MW-7R

Tgt Ion:264 Resp: 255207

Ion Ratio Lower Upper

264 100

260 32.2 19.1 28.7#

265 25.6 17.1 25.7

