

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
 Data File : BP009184.D
 Acq On : 16 Feb 2022 18:18
 Operator : CG/JU
 Sample : N1535-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 368

Quant Time: Feb 17 01:59:51 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)

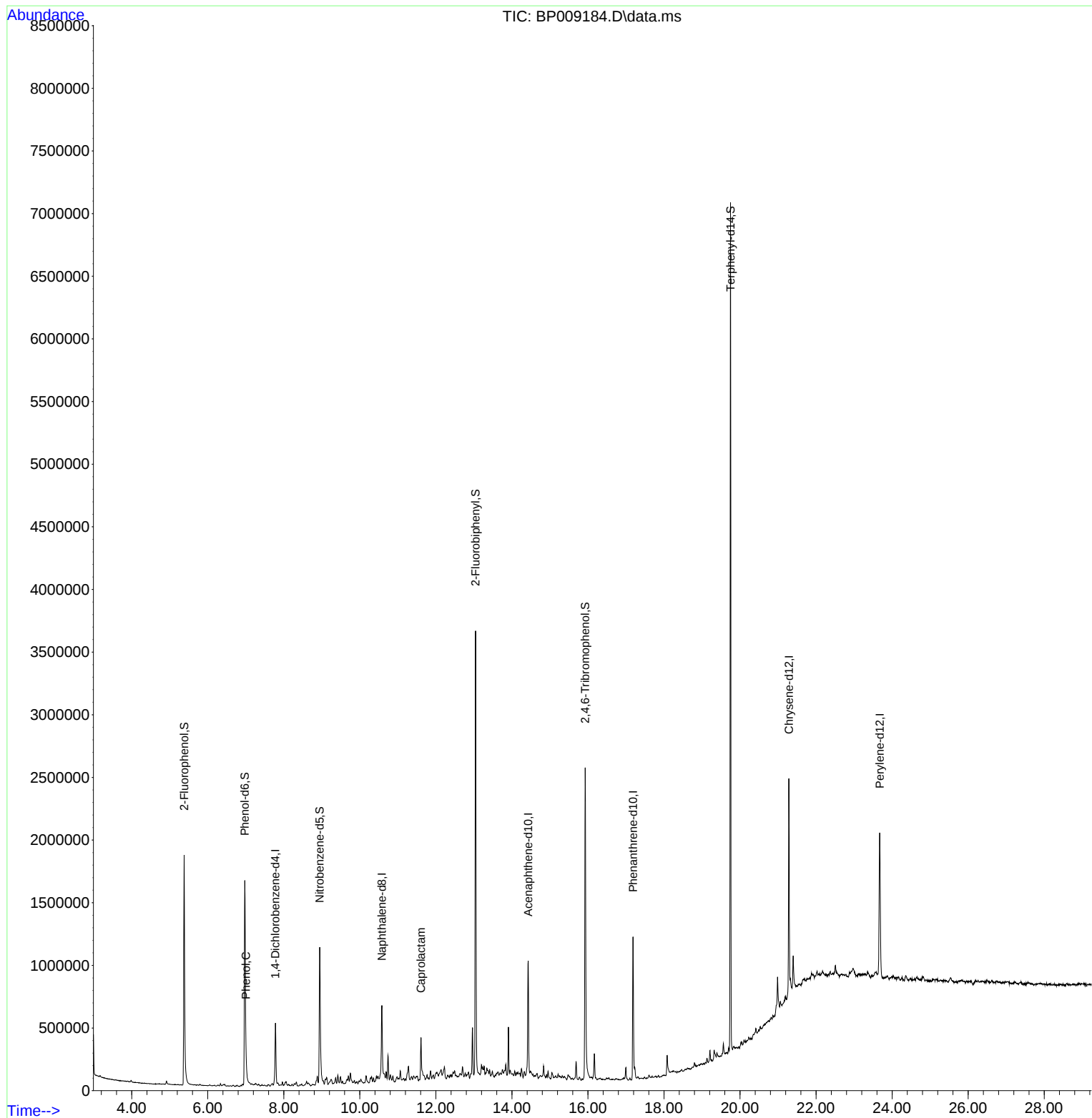
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	157364	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	572736	20.000	ng	0.00
39) Acenaphthene-d10	14.428	164	370639	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	789524	20.000	ng	0.00
76) Chrysene-d12	21.286	240	895356	20.000	ng	0.00
86) Perylene-d12	23.674	264	965039	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1036804	117.527	ng	0.00
7) Phenol-d6	6.975	99	1322278	113.752	ng	0.00
23) Nitrobenzene-d5	8.946	82	785413	77.335	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	654500	132.257	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	2068932	78.143	ng	0.00
79) Terphenyl-d14	19.751	244	3402610	68.342	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	7.005	94	24483	2.095	ng	# 41
35) Caprolactam	11.610	113	16601	6.102	ng	# 53

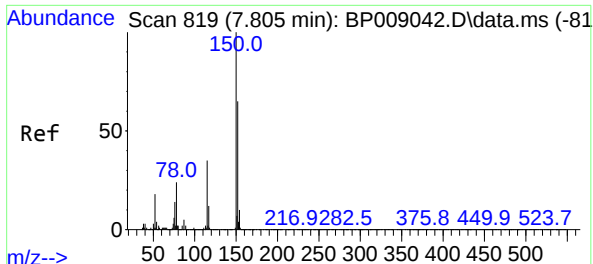
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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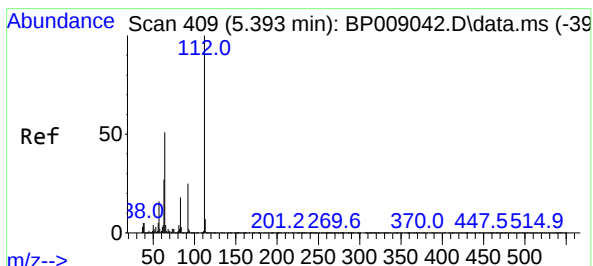
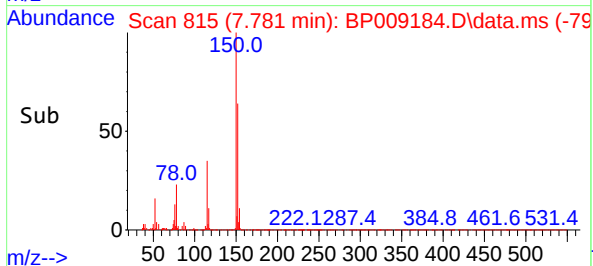
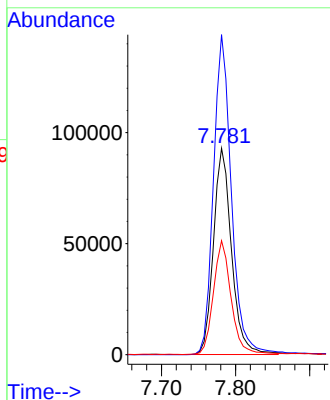
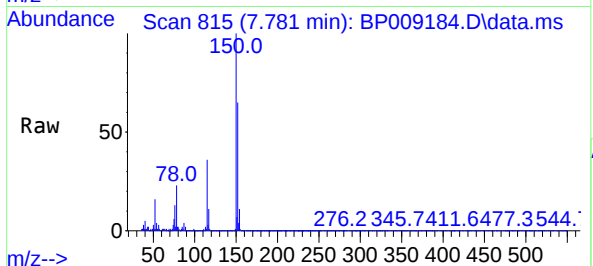




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009184.D
Acq: 16 Feb 2022 18:18

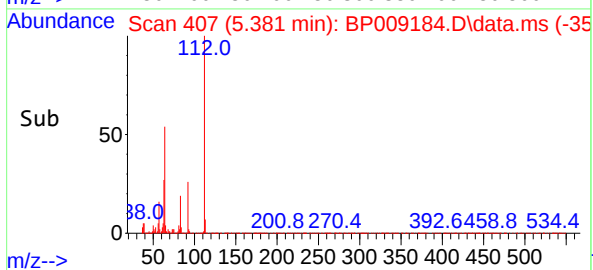
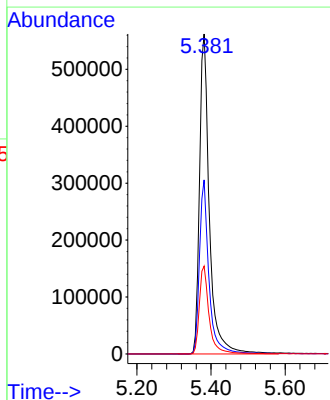
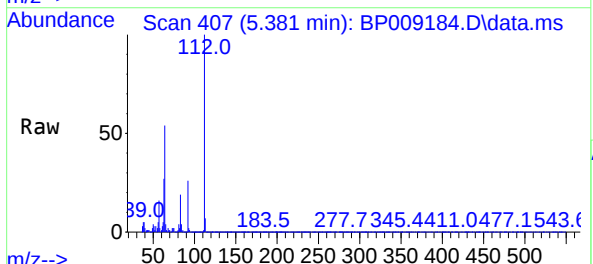
Instrument :
BNA_P
ClientSampleId :
368

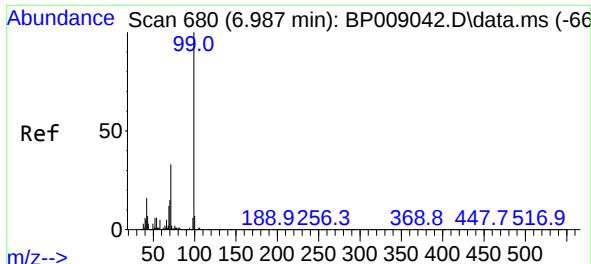
Tgt Ion:152 Resp: 157364
Ion Ratio Lower Upper
152 100
150 155.0 127.0 190.6
115 55.2 43.7 65.5



#5
2-Fluorophenol
Concen: 117.527 ng
RT: 5.381 min Scan# 407
Delta R.T. 0.000 min
Lab File: BP009184.D
Acq: 16 Feb 2022 18:18

Tgt Ion:112 Resp: 1036804
Ion Ratio Lower Upper
112 100
64 54.4 39.7 59.5
63 27.4 20.0 30.0

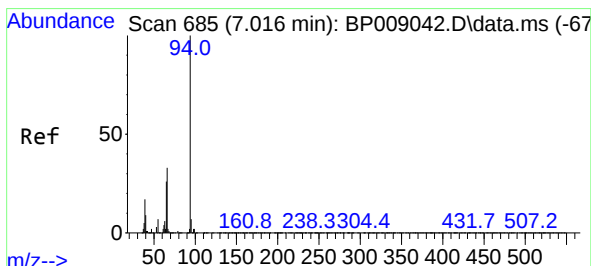
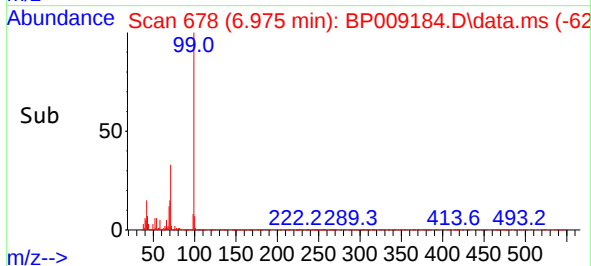
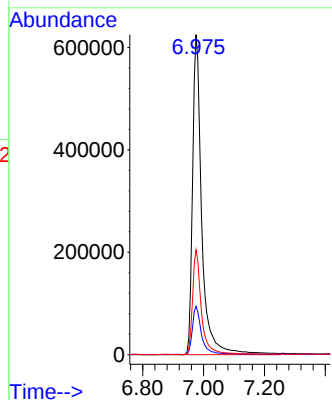
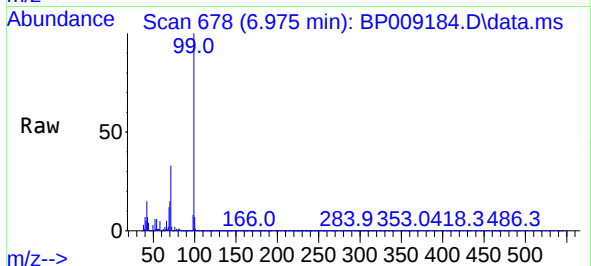




#7
Phenol-d6
Concen: 113.752 ng
RT: 6.975 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009184.D
Acq: 16 Feb 2022 18:18

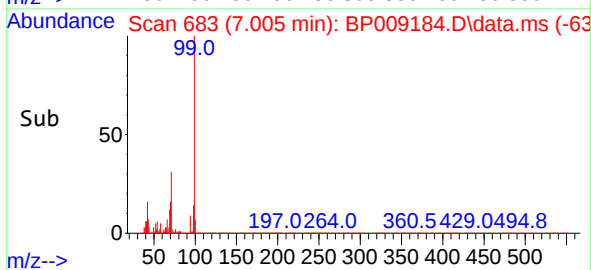
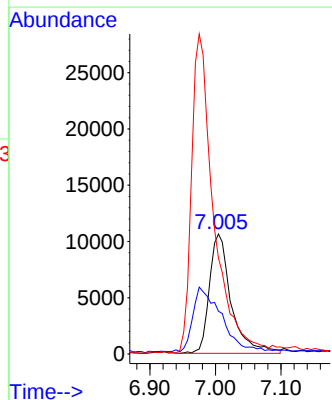
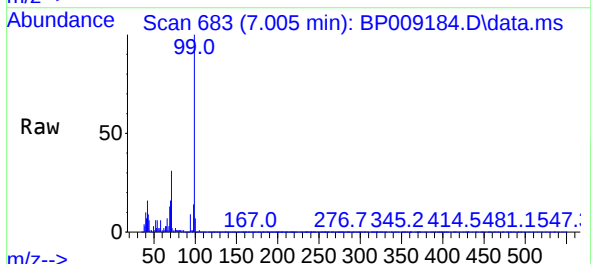
Instrument :
BNA_P
ClientSampleId :
368

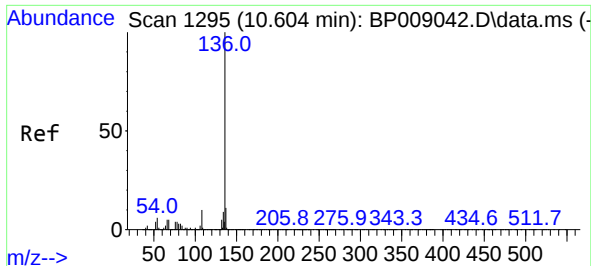
Tgt Ion: 99 Resp: 1322278
Ion Ratio Lower Upper
99 100
42 15.1 10.8 16.2
71 32.8 23.8 35.6



#10
Phenol
Concen: 2.095 ng
RT: 7.005 min Scan# 683
Delta R.T. 0.000 min
Lab File: BP009184.D
Acq: 16 Feb 2022 18:18

Tgt Ion: 94 Resp: 24483
Ion Ratio Lower Upper
94 100
65 35.6 4.1 44.1
66 80.1 12.4 52.4#



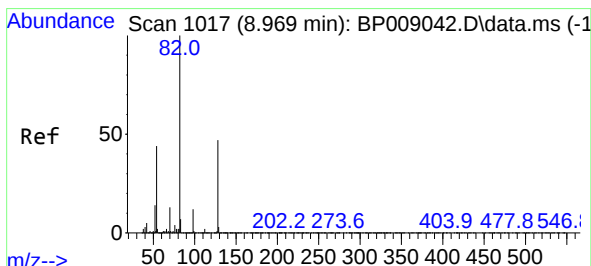
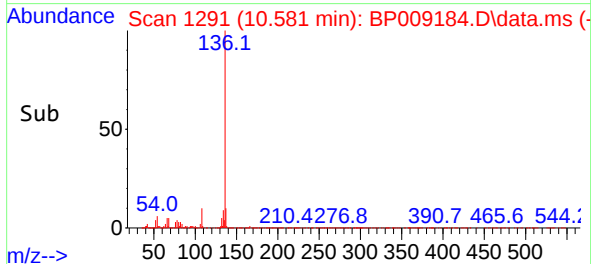
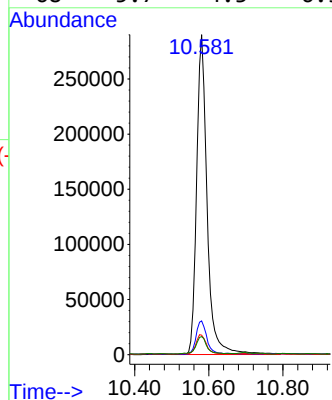
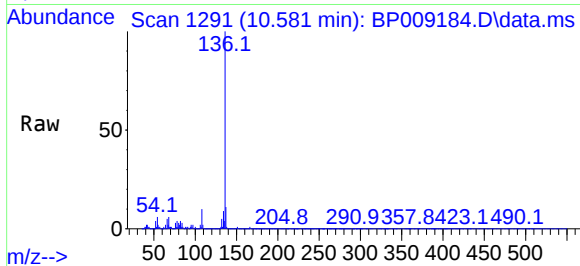


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BP009184.D
Acq: 16 Feb 2022 18:18

Instrument :
BNA_P
ClientSampleId :
368

Tgt Ion:136 Resp: 572736

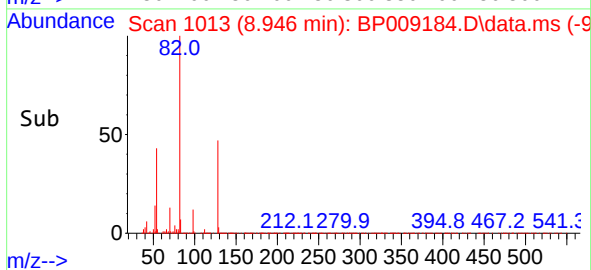
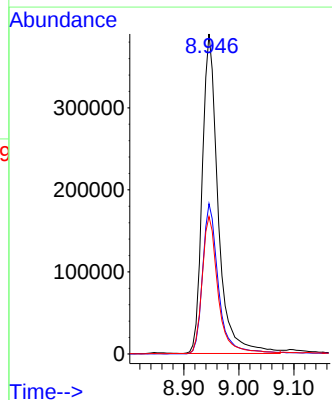
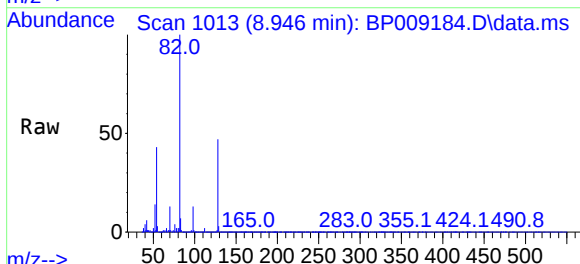
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.4
54	6.1	4.9	7.3
68	5.7	4.3	6.5

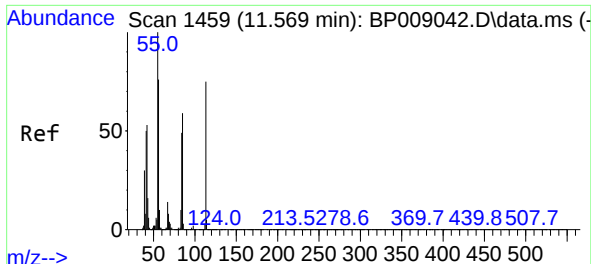


#23
Nitrobenzene-d5
Concen: 77.335 ng
RT: 8.946 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BP009184.D
Acq: 16 Feb 2022 18:18

Tgt Ion: 82 Resp: 785413

Ion	Ratio	Lower	Upper
82	100		
128	46.9	39.4	59.2
54	43.0	32.6	48.8

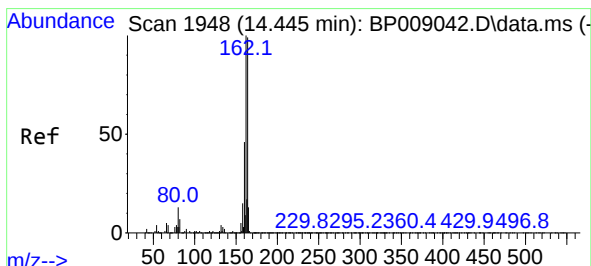
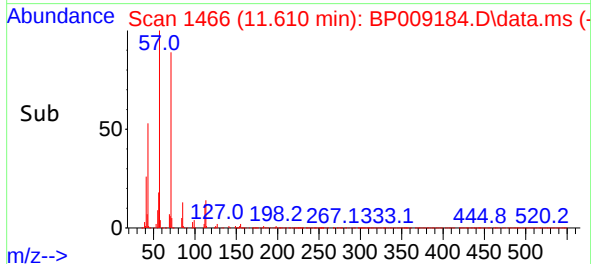
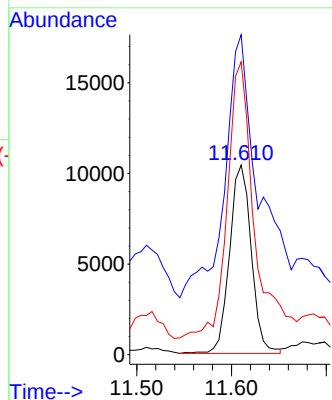
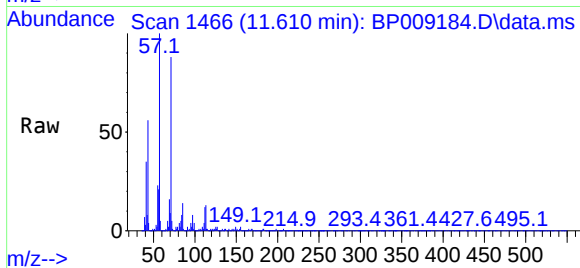




#35
Caprolactam
Concen: 6.102 ng
RT: 11.610 min Scan# 1459
Delta R.T. 0.041 min
Lab File: BP009184.D
Acq: 16 Feb 2022 18:18

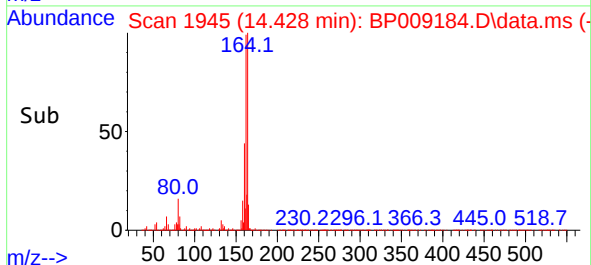
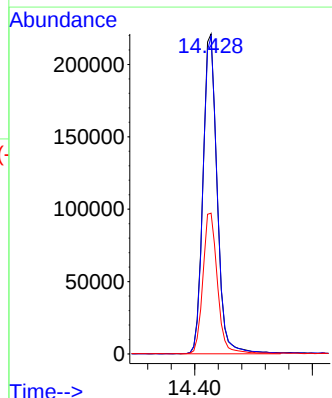
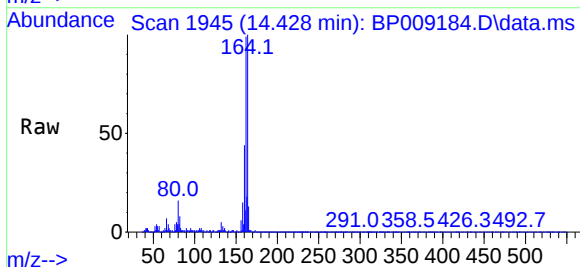
Instrument :
BNA_P
ClientSampleId :
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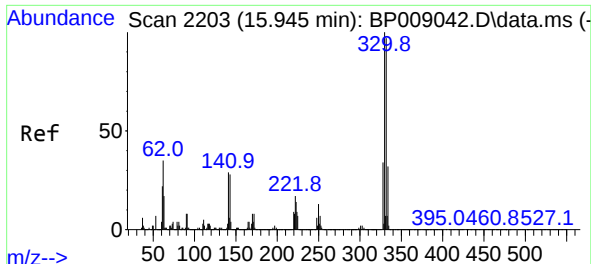
Tgt Ion:113 Resp: 16601
Ion Ratio Lower Upper
113 100
55 168.8 107.1 147.1#
56 154.5 74.1 114.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.428 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BP009184.D
Acq: 16 Feb 2022 18:18

Tgt Ion:164 Resp: 370639
Ion Ratio Lower Upper
164 100
162 99.2 79.9 119.9
160 44.0 35.5 53.3

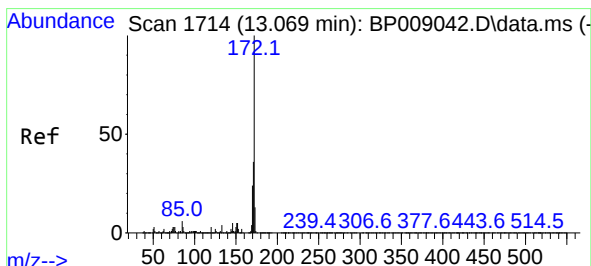
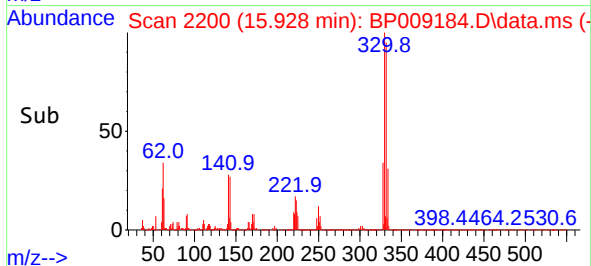
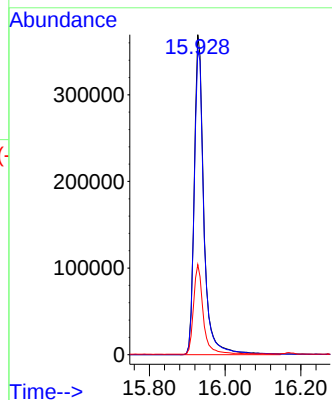
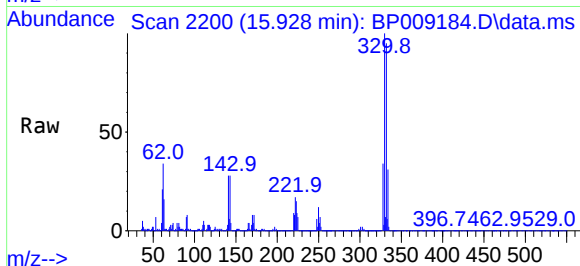




#42
2,4,6-Tribromophenol
Concen: 132.257 ng
RT: 15.928 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009184.D
Acq: 16 Feb 2022 18:18

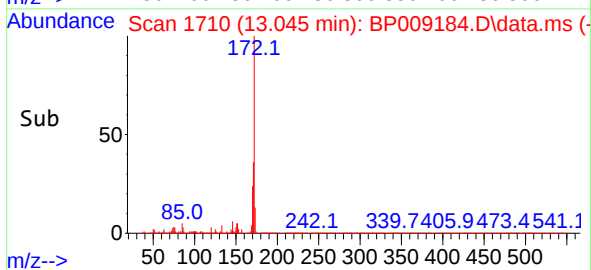
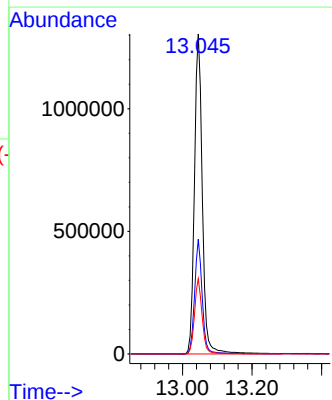
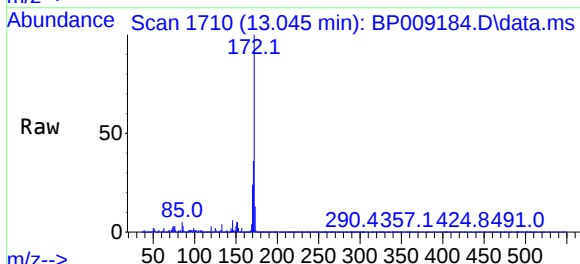
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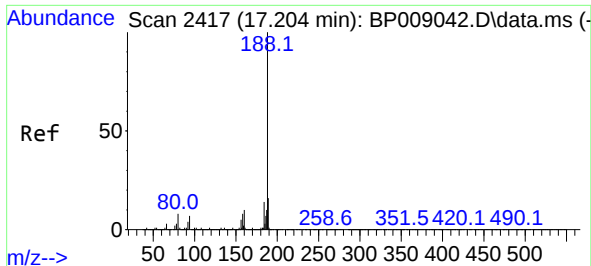
Tgt Ion:330 Resp: 654500
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 28.2 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 78.143 ng
RT: 13.045 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP009184.D
Acq: 16 Feb 2022 18:18

Tgt Ion:172 Resp: 2068932
Ion Ratio Lower Upper
172 100
171 35.9 29.3 43.9
170 23.5 19.5 29.3

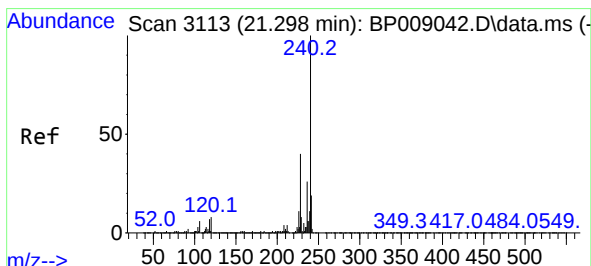
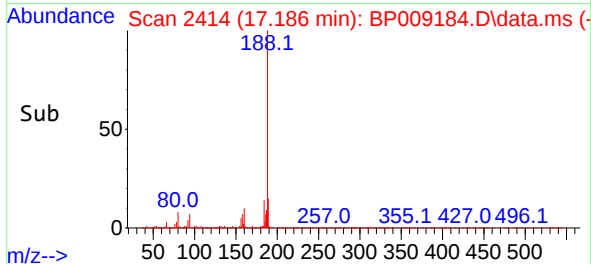
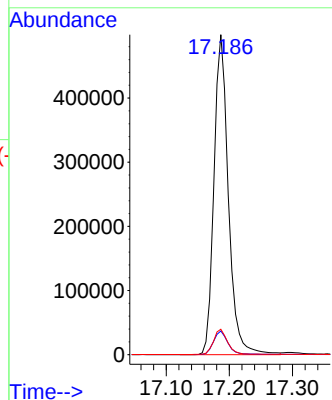
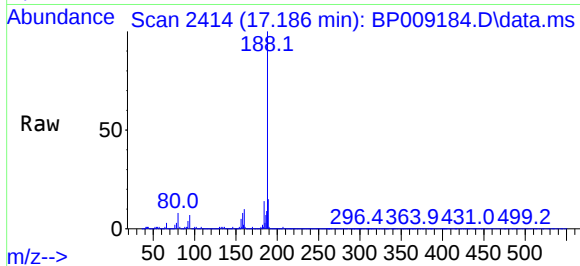




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP009184.D
Acq: 16 Feb 2022 18:18

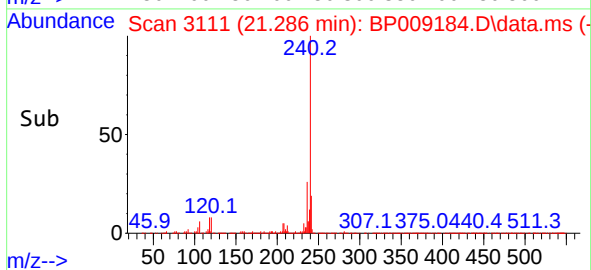
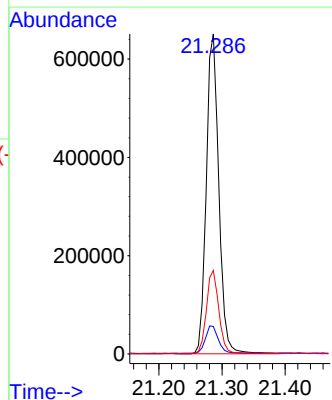
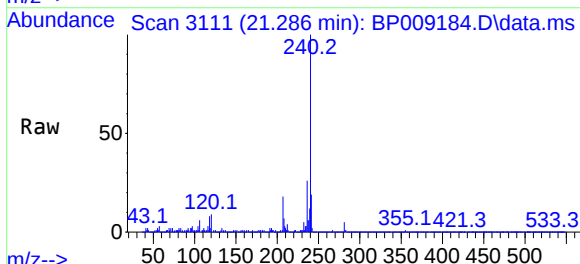
Instrument :
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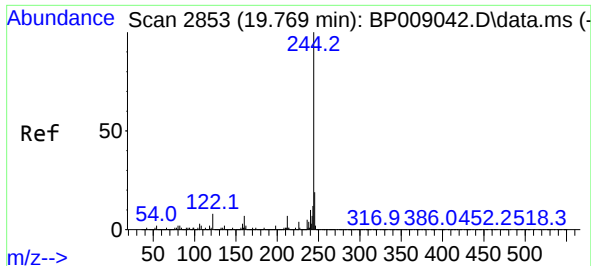
Tgt Ion:188 Resp: 789524
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 7.9 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.286 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BP009184.D
Acq: 16 Feb 2022 18:18

Tgt Ion:240 Resp: 895356
Ion Ratio Lower Upper
240 100
120 8.6 7.7 11.5
236 26.1 21.2 31.8

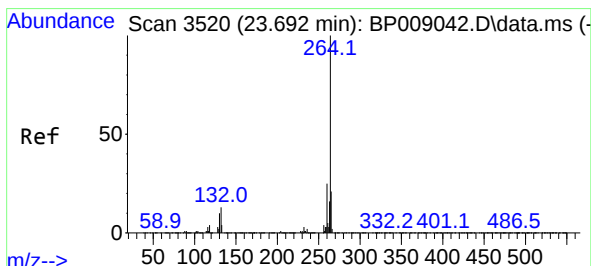
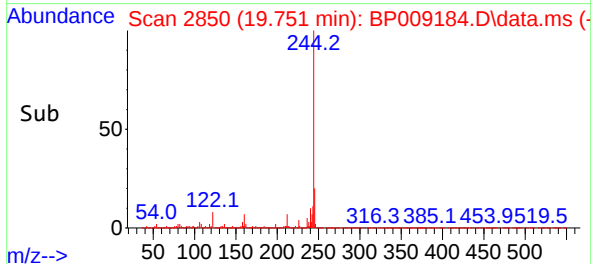
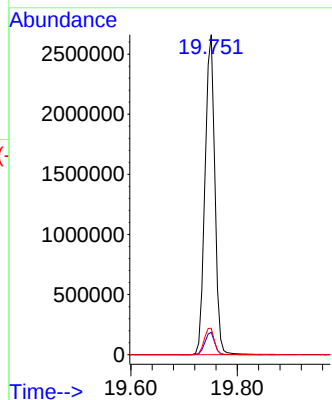
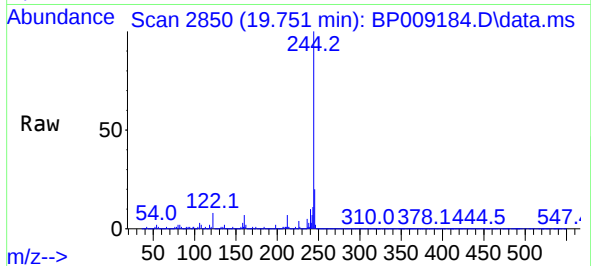




#79
 Terphenyl-d14
 Concen: 68.342 ng
 RT: 19.751 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP009184.D
 Acq: 16 Feb 2022 18:18

Instrument :
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 ClientSampleId :
 368

Tgt Ion:244 Resp: 3402610
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.5 9.7
 122 8.3 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.674 min Scan# 3517
 Delta R.T. 0.000 min
 Lab File: BP009184.D
 Acq: 16 Feb 2022 18:18

Tgt Ion:264 Resp: 965039
 Ion Ratio Lower Upper
 264 100
 260 25.1 19.1 28.7
 265 22.9 17.1 25.7

