

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020422\
 Data File : BP009037.D
 Acq On : 04 Feb 2022 15:02
 Operator : CG/JU
 Sample : PB142454BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142454BL

Quant Time: Feb 04 16:24:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 04 14:19:33 2022
 Response via : Initial Calibration

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

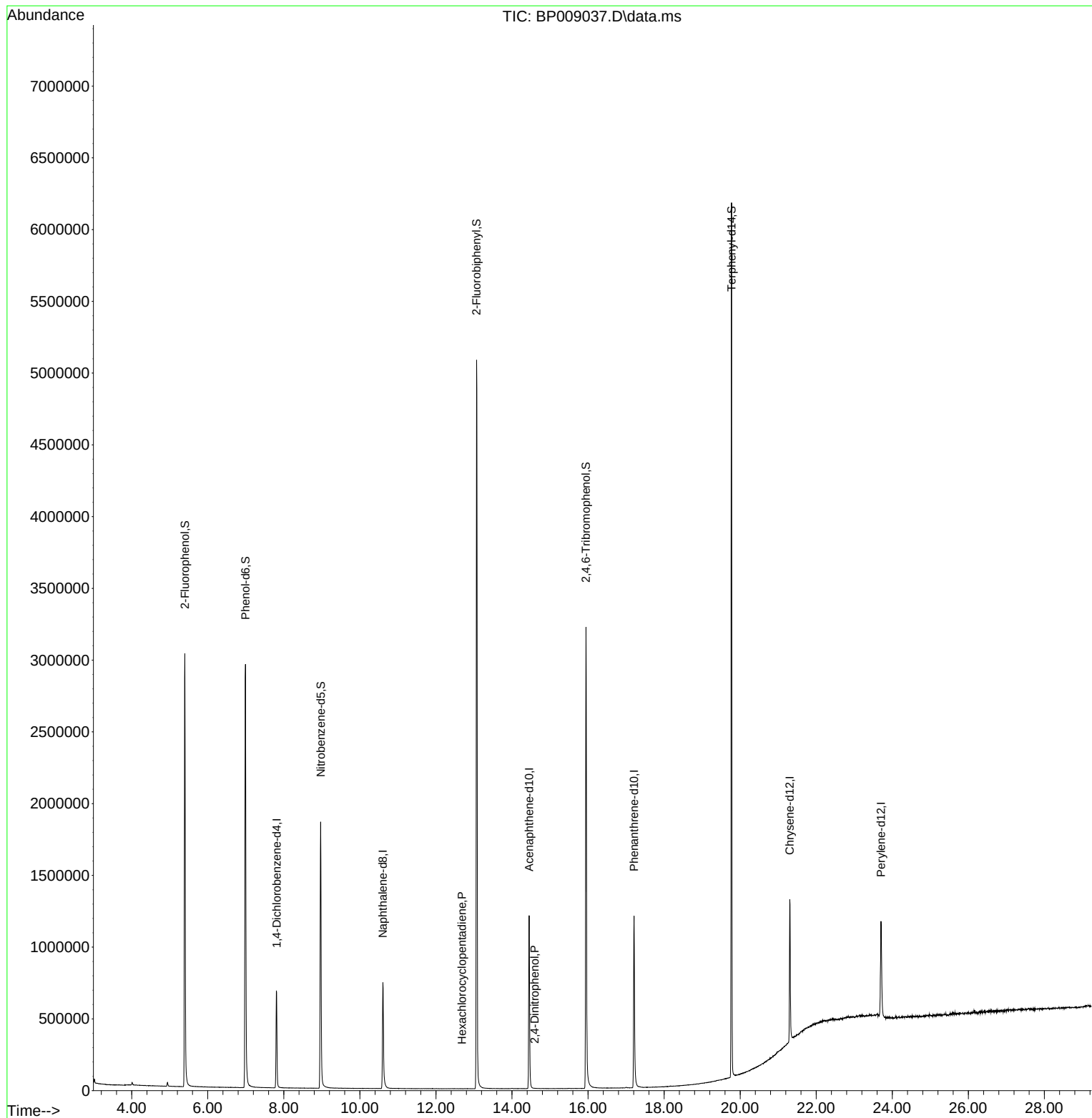
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	210718	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	794928	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	496941	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	926623	20.000	ng	0.00
76) Chrysene-d12	21.304	240	616931	20.000	ng	0.00
86) Perylene-d12	23.704	264	611181	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1551567	129.474	ng	0.00
7) Phenol-d6	6.993	99	1971864	125.569	ng	0.00
23) Nitrobenzene-d5	8.969	82	1200959	84.658	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	793931	116.587	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	3037437	85.328	ng	0.00
79) Terphenyl-d14	19.774	244	3136078	92.465	ng	0.00
Target Compounds						
41) Hexachlorocyclopentadiene	12.687	237	26	6.944	ng	90
54) 2,4-Dinitrophenol	14.598	184	40	6.691	ng	# 1

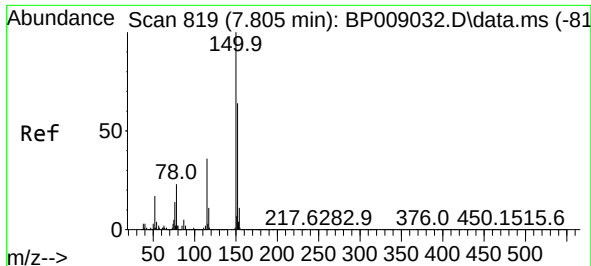
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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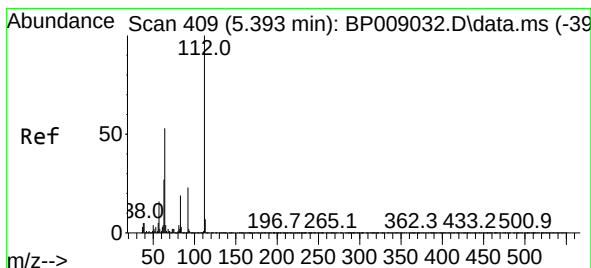
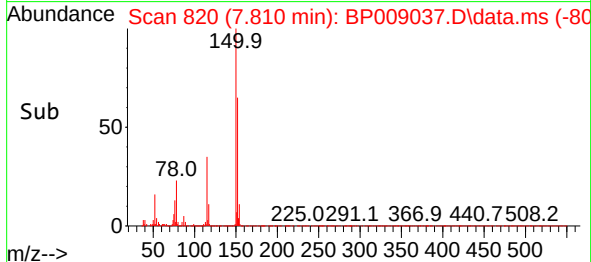
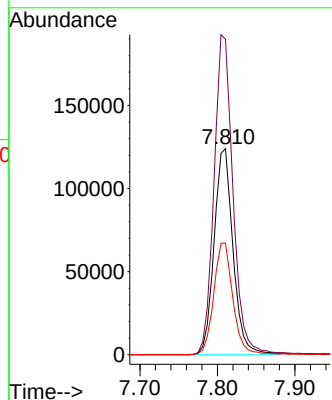
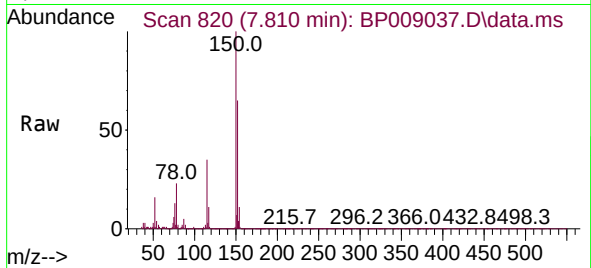




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.810 min Scan# 81
Delta R.T. 0.005 min
Lab File: BP009037.D
Acq: 04 Feb 2022 15:02

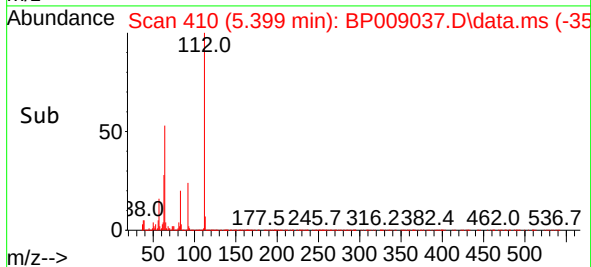
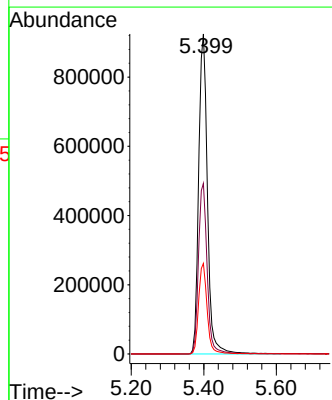
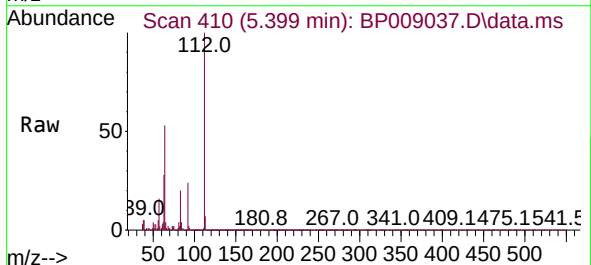
Instrument :
BNA_P
ClientSampleId :
PB142454BL

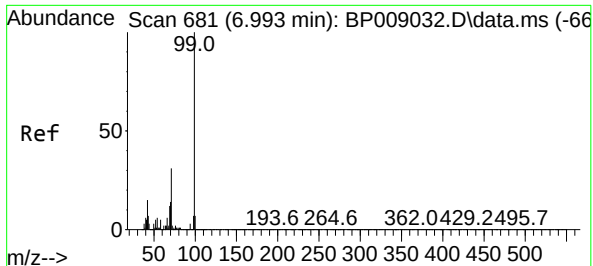
Tgt Ion:152 Resp: 210718
Ion Ratio Lower Upper
152 100
150 153.0 127.0 190.6
115 54.2 43.7 65.5



#5
2-Fluorophenol
Concen: 129.474 ng
RT: 5.399 min Scan# 410
Delta R.T. 0.006 min
Lab File: BP009037.D
Acq: 04 Feb 2022 15:02

Tgt Ion:112 Resp: 1551567
Ion Ratio Lower Upper
112 100
64 53.3 39.7 59.5
63 28.3 20.0 30.0

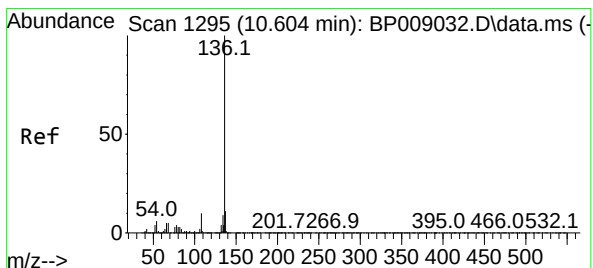
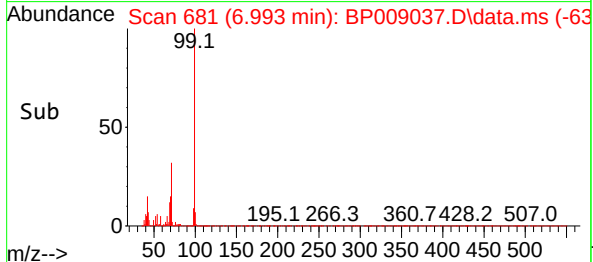
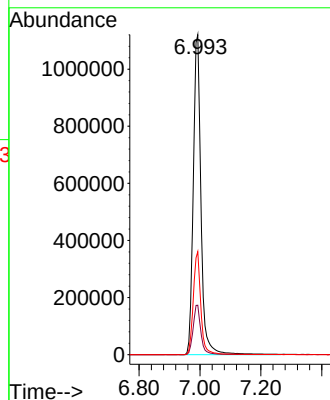
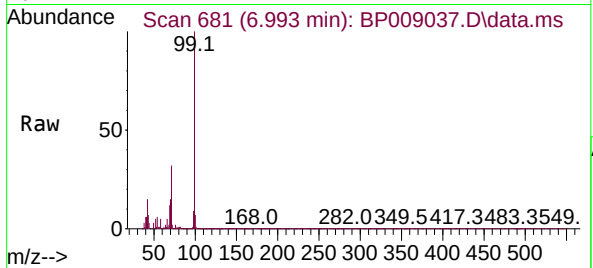




#7
Phenol-d6
Concen: 125.569 ng
RT: 6.993 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP009037.D
Acq: 04 Feb 2022 15:02

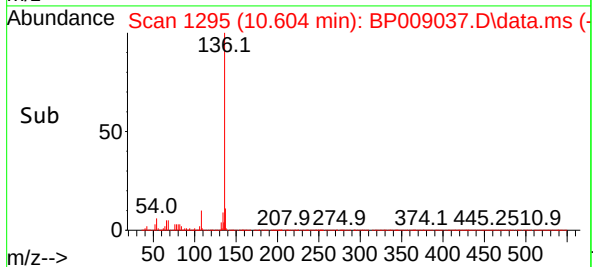
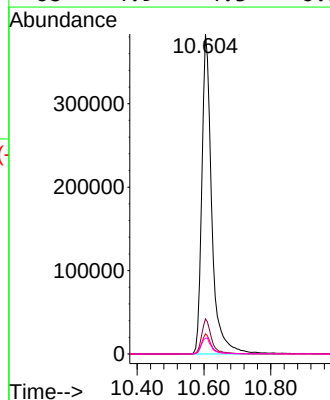
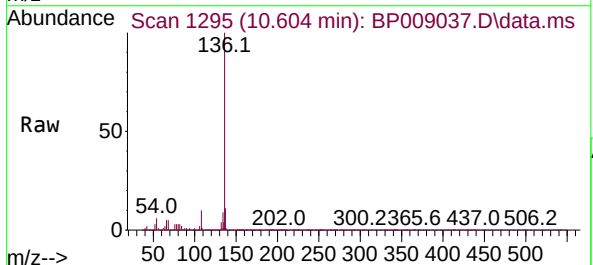
Instrument :
BNA_P
ClientSampleId :
PB142454BL

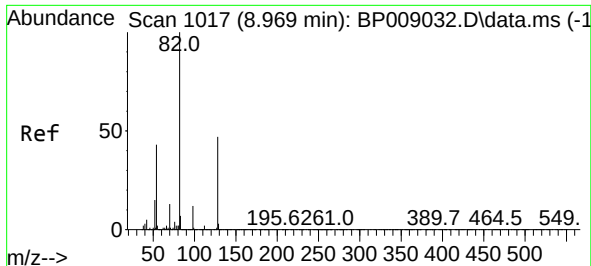
Tgt Ion: 99 Resp: 1971864
Ion Ratio Lower Upper
99 100
42 15.4 10.8 16.2
71 32.2 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP009037.D
Acq: 04 Feb 2022 15:02

Tgt Ion: 136 Resp: 794928
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 6.3 4.9 7.3
68 4.9 4.3 6.5

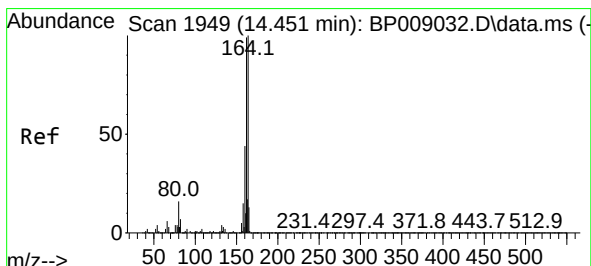
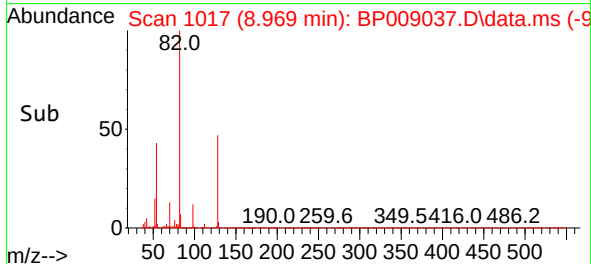
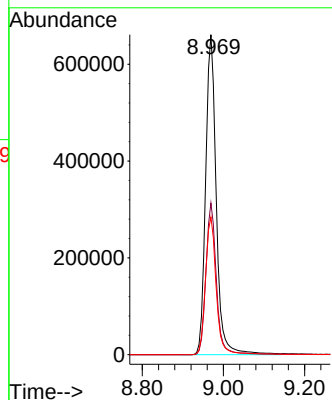
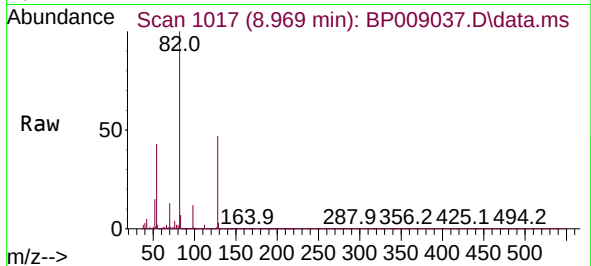




#23
Nitrobenzene-d5
Concen: 84.658 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BP009037.D
Acq: 04 Feb 2022 15:02

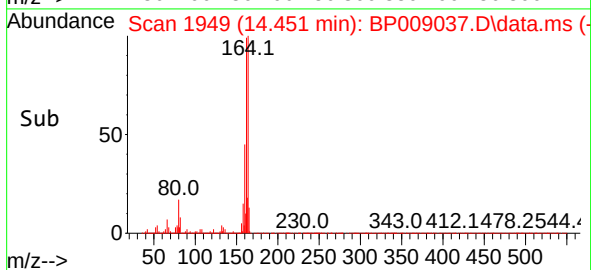
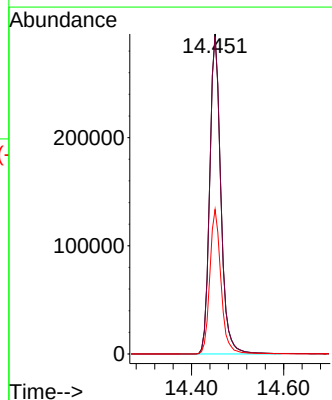
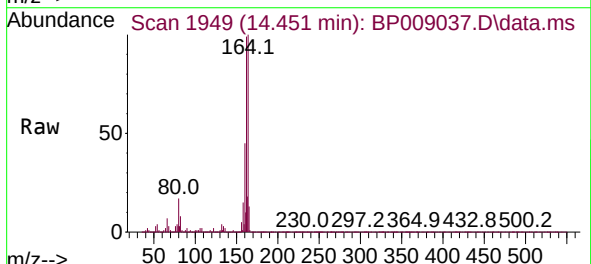
Instrument :
BNA_P
ClientSampleId :
PB142454BL

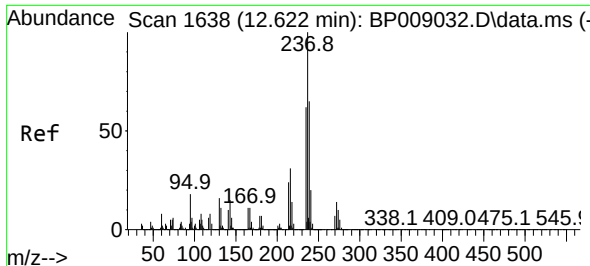
Tgt Ion: 82 Resp: 1200959
Ion Ratio Lower Upper
82 100
128 47.4 39.4 59.2
54 43.0 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BP009037.D
Acq: 04 Feb 2022 15:02

Tgt Ion:164 Resp: 496941
Ion Ratio Lower Upper
164 100
162 99.2 79.9 119.9
160 45.1 35.5 53.3

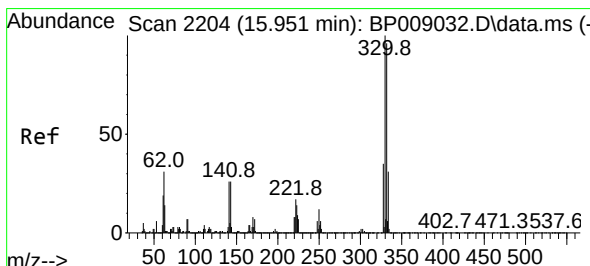
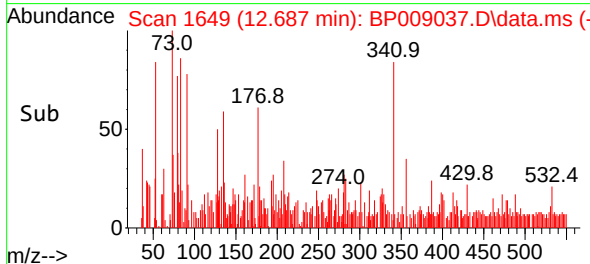
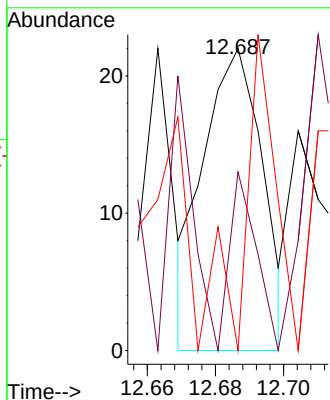
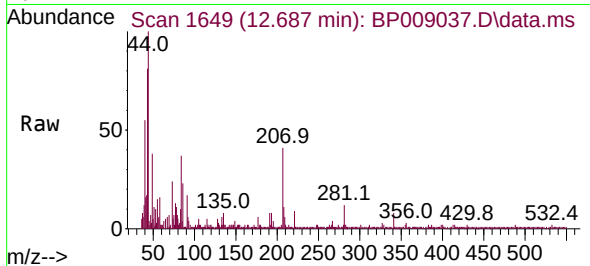




#41
Hexachlorocyclopentadiene
Concen: 6.944 ng
RT: 12.687 min Scan# 1
Delta R.T. 0.065 min
Lab File: BP009037.D
Acq: 04 Feb 2022 15:02

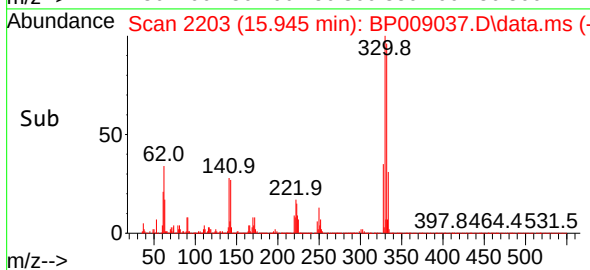
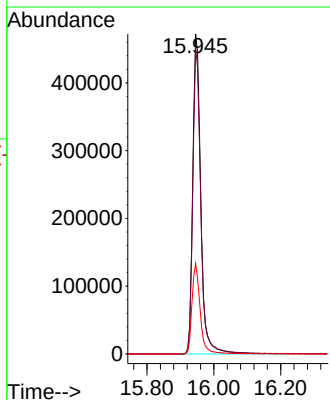
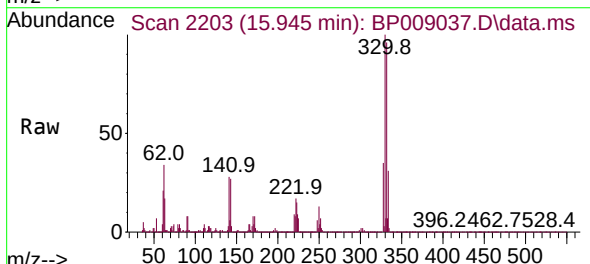
Instrument :
BNA_P
ClientSampleId :
PB142454BL

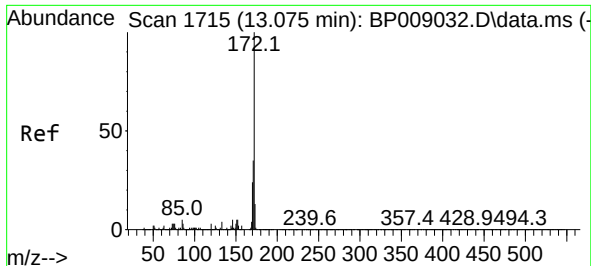
Tgt Ion: 237	Resp:	26
Ion Ratio	Lower	Upper
237	100	
235	59.1	42.9 82.9
272	0.0	0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 116.587 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP009037.D
Acq: 04 Feb 2022 15:02

Tgt Ion: 330	Resp:	793931
Ion Ratio	Lower	Upper
330	100	
332	95.0	77.0 115.4
141	28.8	21.3 31.9

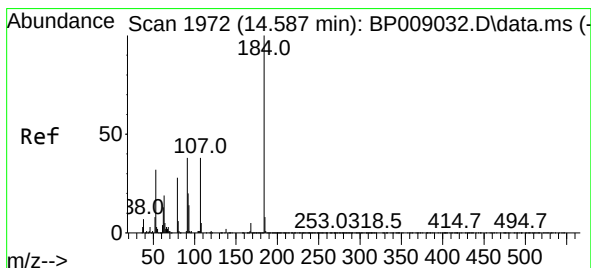
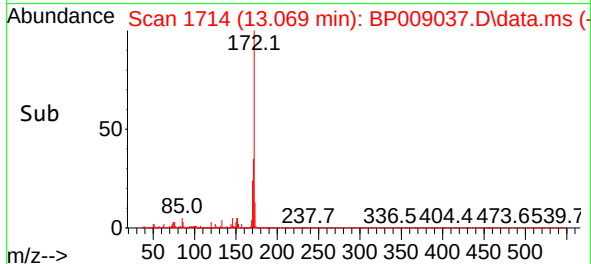
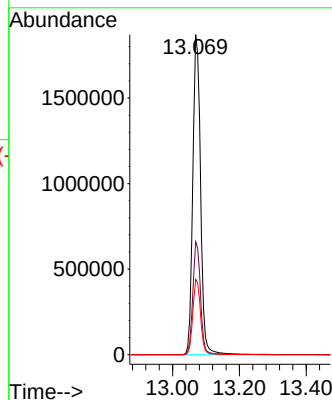
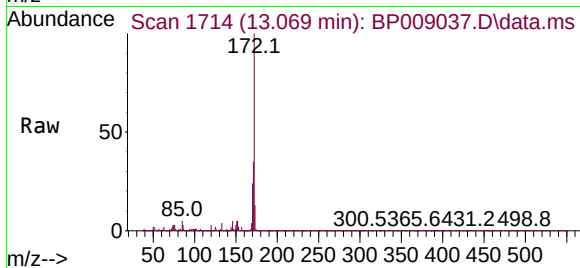




#45
2-Fluorobiphenyl
Concen: 85.328 ng
RT: 13.069 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BP009037.D
Acq: 04 Feb 2022 15:02

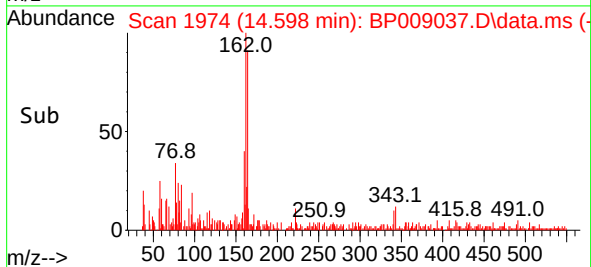
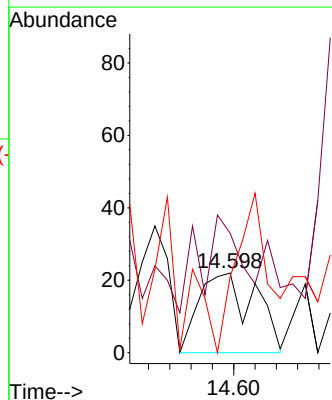
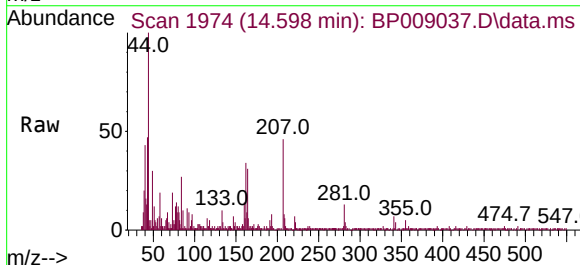
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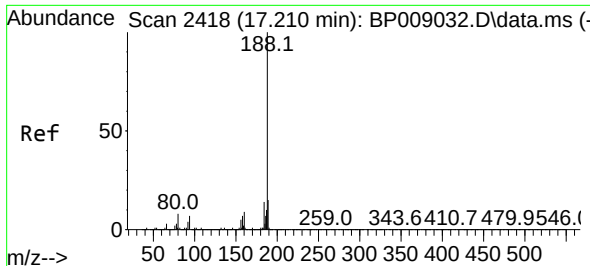
Tgt Ion:172 Resp: 3037437
Ion Ratio Lower Upper
172 100
171 35.2 29.3 43.9
170 23.5 19.5 29.3



#54
2,4-Dinitrophenol
Concen: 6.691 ng
RT: 14.598 min Scan# 1974
Delta R.T. 0.011 min
Lab File: BP009037.D
Acq: 04 Feb 2022 15:02

Tgt Ion:184 Resp: 40
Ion Ratio Lower Upper
184 100
63 150.0 35.6 53.4#
154 95.5 43.4 65.0#

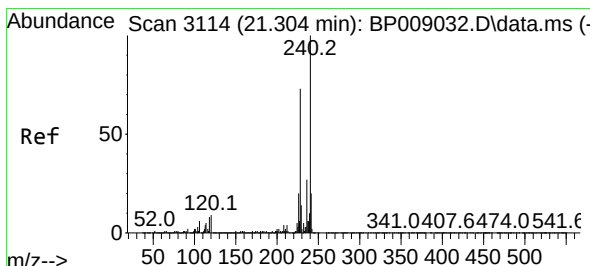
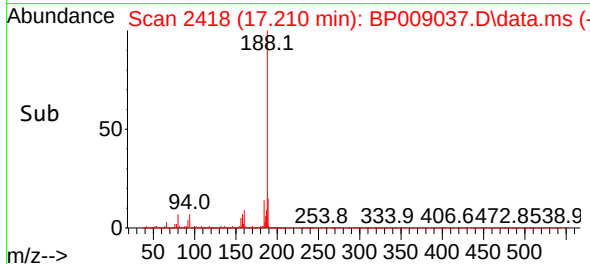
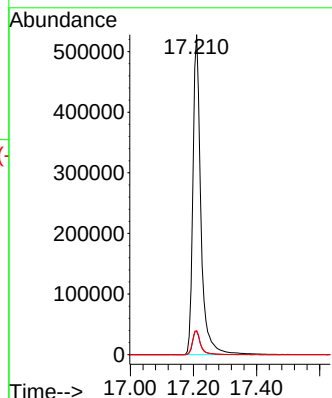
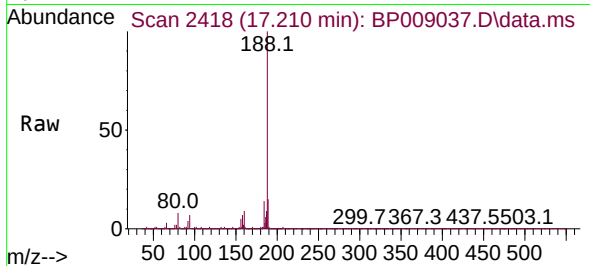




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2418
Delta R.T. -0.000 min
Lab File: BP009037.D
Acq: 04 Feb 2022 15:02

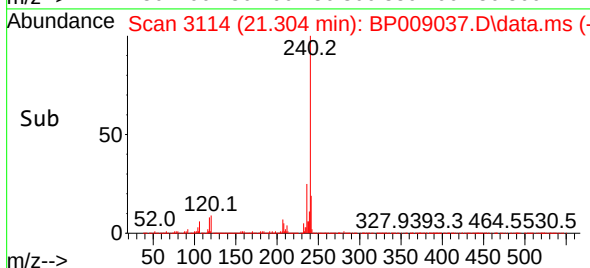
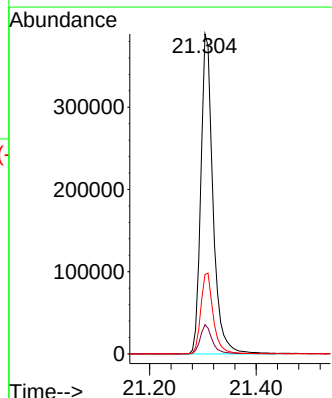
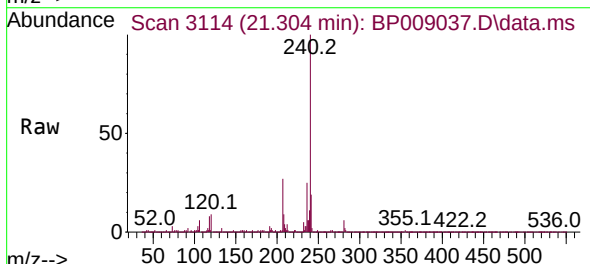
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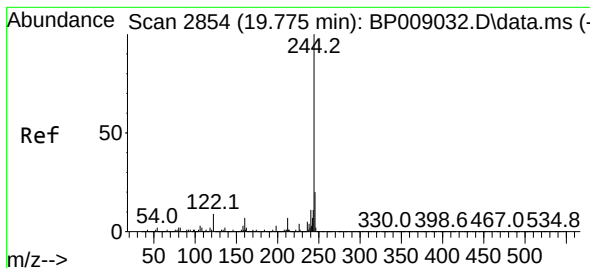
Tgt Ion:188 Resp: 926623
Ion Ratio Lower Upper
188 100
94 7.3 6.8 10.2
80 7.5 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BP009037.D
Acq: 04 Feb 2022 15:02

Tgt Ion:240 Resp: 616931
Ion Ratio Lower Upper
240 100
120 9.1 7.7 11.5
236 24.8 21.2 31.8





#79

Terphenyl-d14

Concen: 92.465 ng

RT: 19.774 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP009037.D

Acq: 04 Feb 2022 15:02

Instrument :

BNA_P

ClientSampleId :

PB142454BL

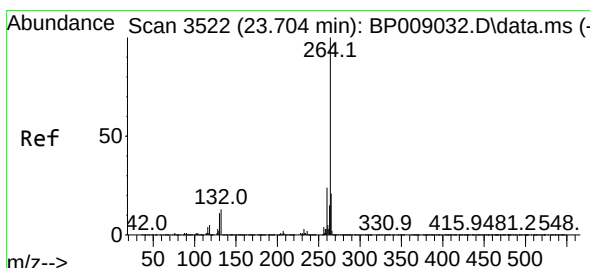
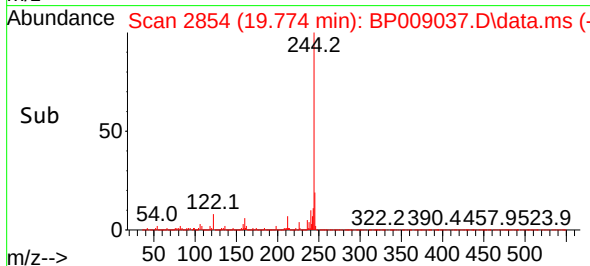
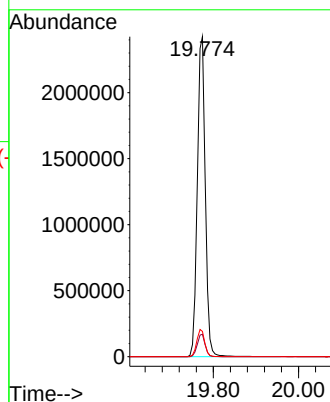
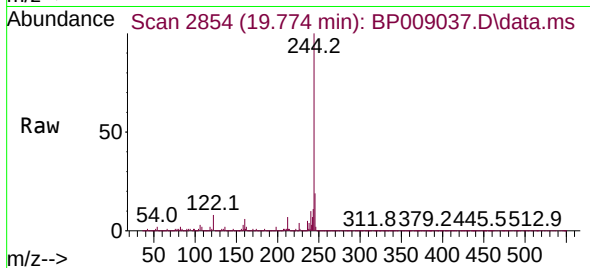
Tgt Ion:244 Resp: 3136078

Ion Ratio Lower Upper

244 100

212 7.0 6.5 9.7

122 7.9 9.2 13.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.704 min Scan# 3522

Delta R.T. -0.000 min

Lab File: BP009037.D

Acq: 04 Feb 2022 15:02

Tgt Ion:264 Resp: 611181

Ion Ratio Lower Upper

264 100

260 24.1 19.1 28.7

265 22.8 17.1 25.7

