

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111921\
 Data File : BP008047.D
 Acq On : 19 Nov 2021 20:50
 Operator : CG/JU
 Sample : PB140918BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140918BL

Quant Time: Nov 20 00:32:56 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 20 00:21:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	171509	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	666018	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	464887	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1031633	20.000	ng	0.00
76) Chrysene-d12	21.310	240	983479	20.000	ng	-0.01
86) Perylene-d12	23.704	264	837325	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1328987	132.446	ng	0.00
7) Phenol-d6	7.005	99	1720237	123.677	ng	0.00
23) Nitrobenzene-d5	8.987	82	1205356	82.101	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	696628	118.409	ng	-0.01
45) 2-Fluorobiphenyl	13.087	172	2484335	83.678	ng	0.00
79) Terphenyl-d14	19.786	244	3917034	78.305	ng	-0.01

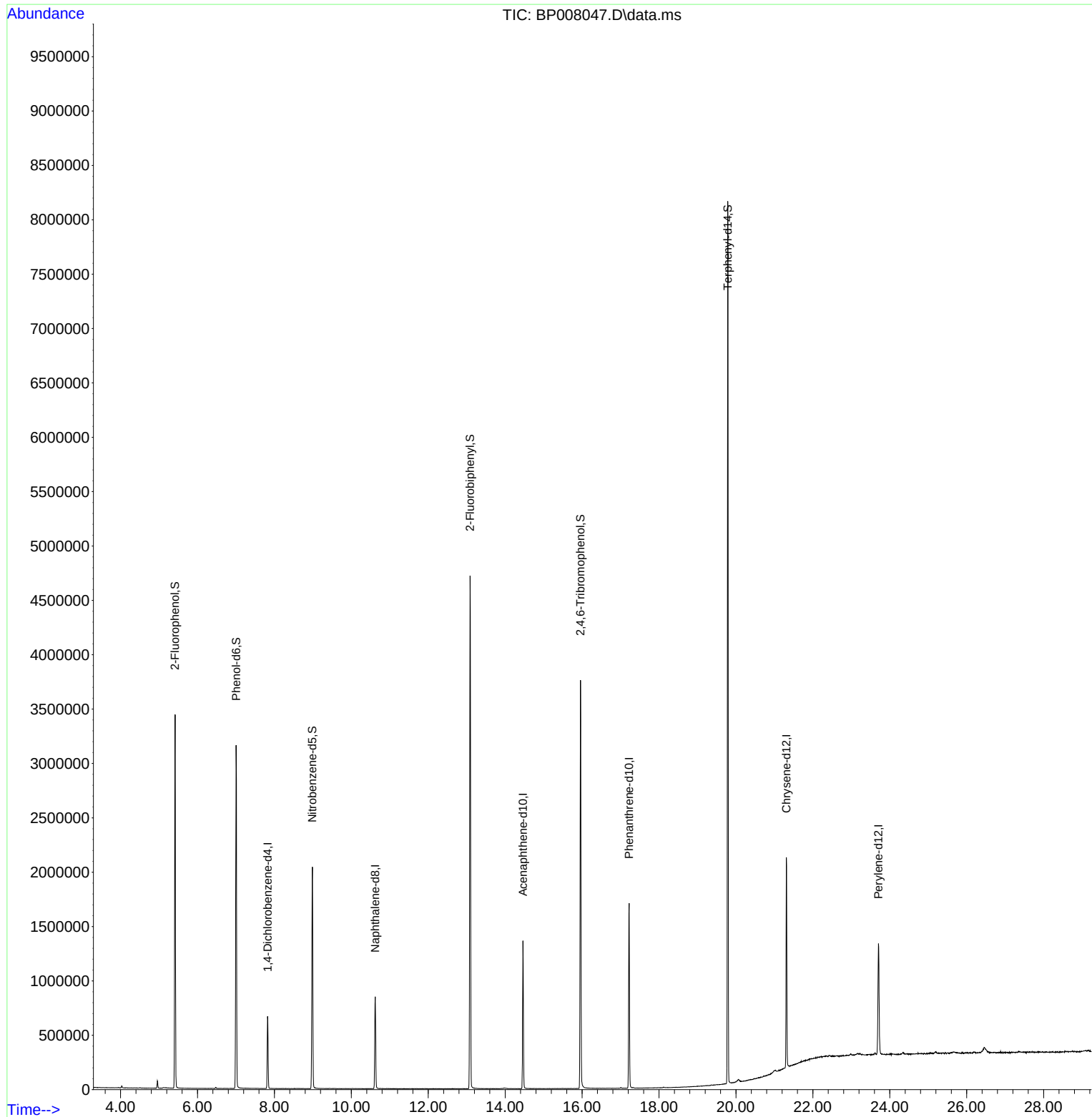
Target Compounds	Qvalue

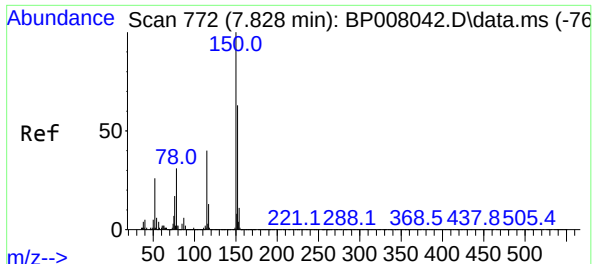
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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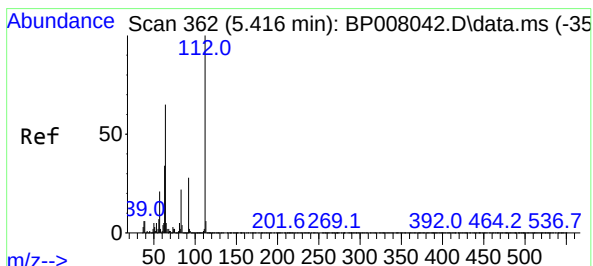
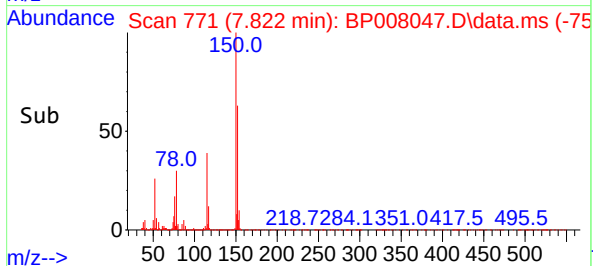
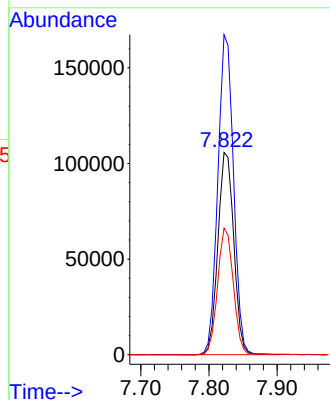
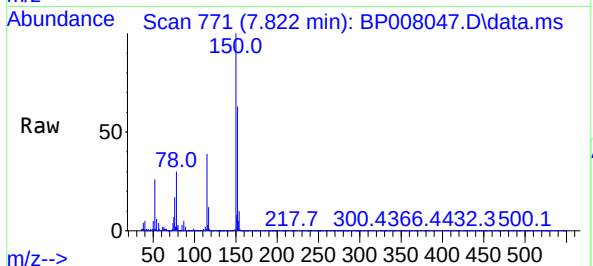




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008047.D
Acq: 19 Nov 2021 20:50

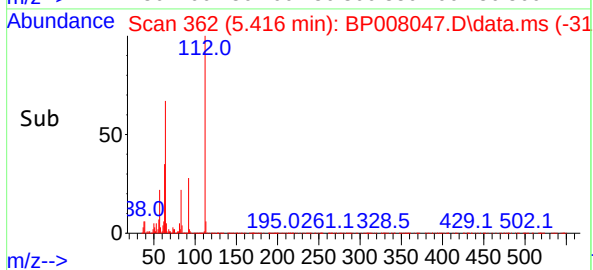
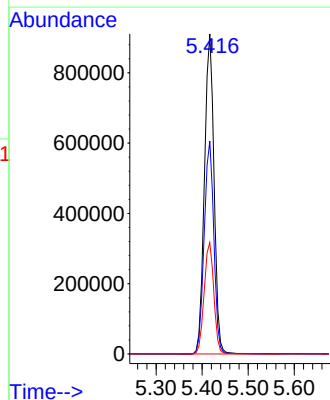
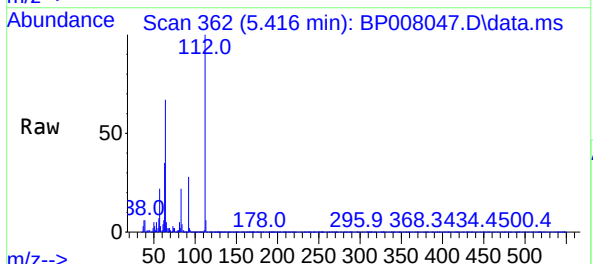
Instrument :
BNA_P
ClientSampleId :
PB140918BL

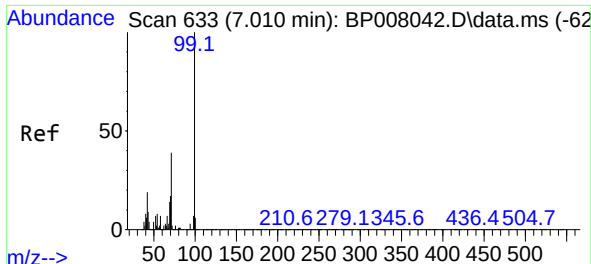
Tgt Ion:152 Resp: 171509
Ion Ratio Lower Upper
152 100
150 158.2 126.5 189.7
115 62.4 50.6 75.8



#5
2-Fluorophenol
Concen: 132.446 ng
RT: 5.416 min Scan# 362
Delta R.T. 0.000 min
Lab File: BP008047.D
Acq: 19 Nov 2021 20:50

Tgt Ion:112 Resp: 1328987
Ion Ratio Lower Upper
112 100
64 66.5 51.7 77.5
63 34.8 27.4 41.0



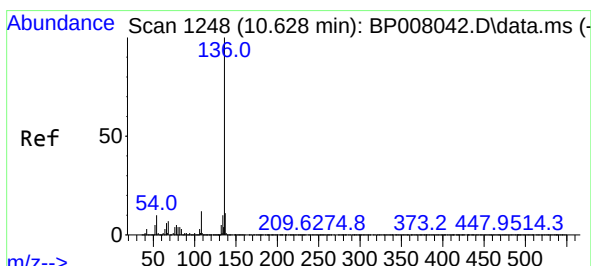
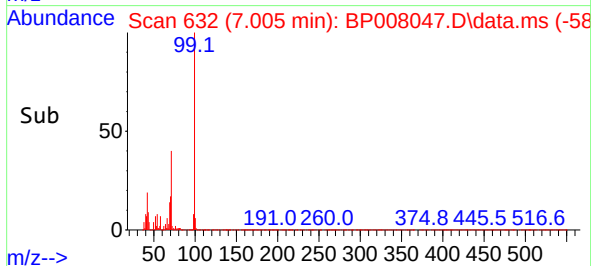
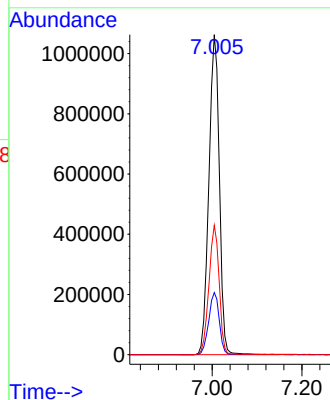
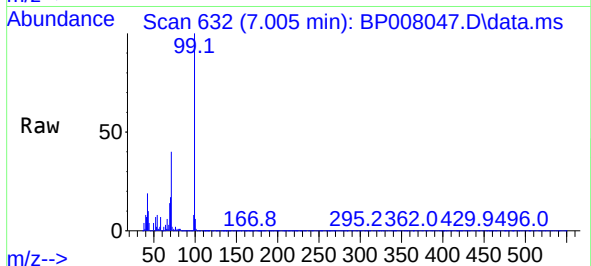


#7
Phenol-d6
Concen: 123.677 ng
RT: 7.005 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP008047.D
Acq: 19 Nov 2021 20:50

Instrument :
BNA_P
ClientSampleId :
PB140918BL

Tgt Ion: 99 Resp: 1720237

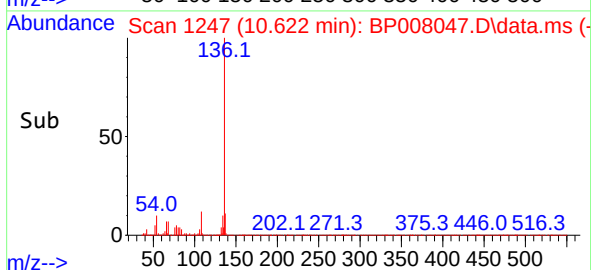
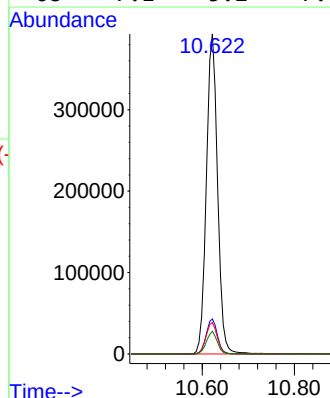
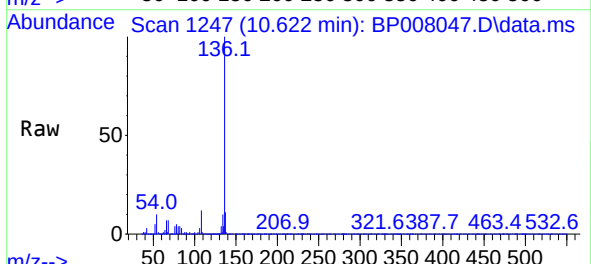
Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.4	23.2
71	40.5	31.0	46.6

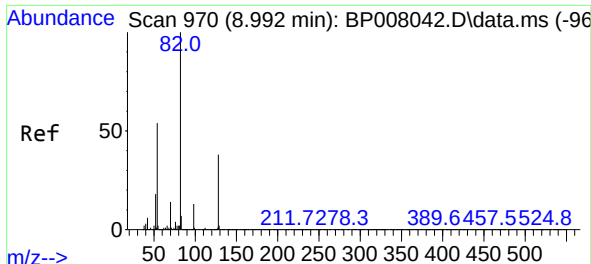


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BP008047.D
Acq: 19 Nov 2021 20:50

Tgt Ion: 136 Resp: 666018

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	9.8	8.0	12.0
68	7.1	5.2	7.8





#23

Nitrobenzene-d5

Concen: 82.101 ng

RT: 8.987 min Scan# 90

Delta R.T. -0.005 min

Lab File: BP008047.D

Acq: 19 Nov 2021 20:50

Instrument :

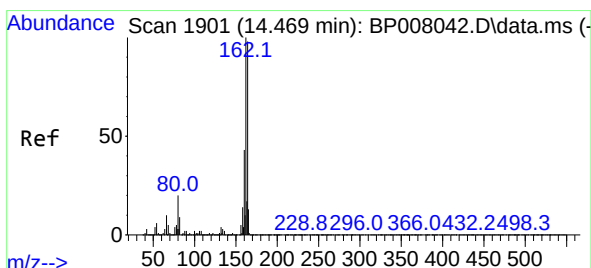
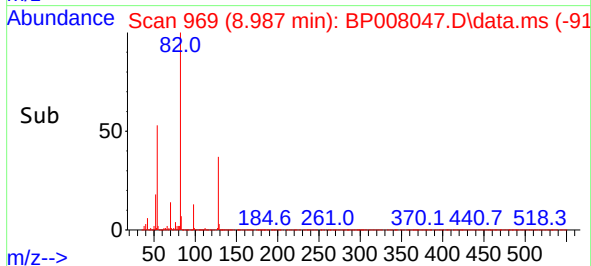
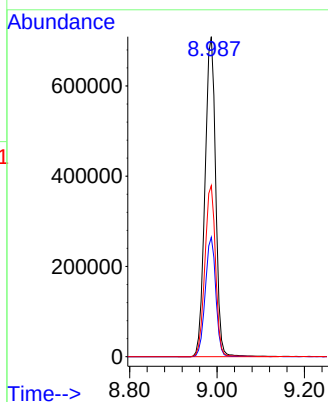
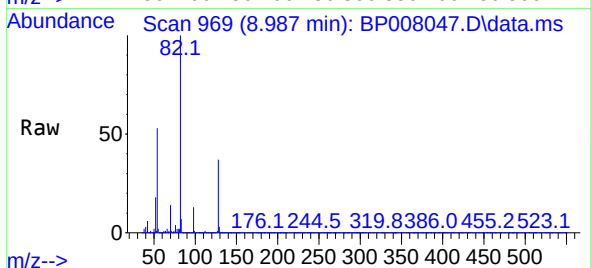
BNA_P

ClientSampleId :

PB140918BL

Tgt Ion: 82 Resp: 1205356

Ion	Ratio	Lower	Upper
82	100		
128	37.3	30.2	45.2
54	53.4	43.1	64.7



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.463 min Scan# 1900

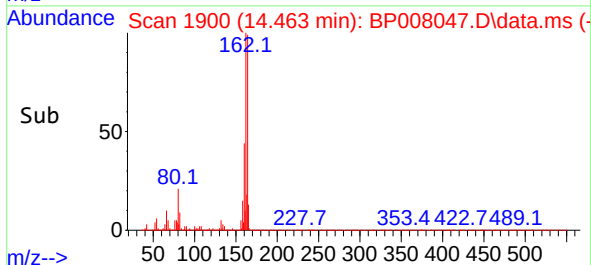
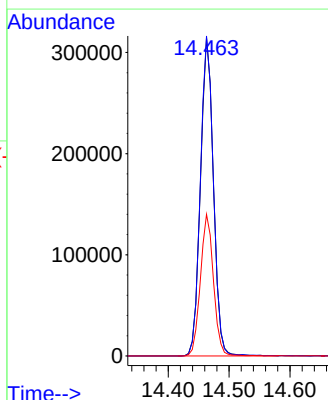
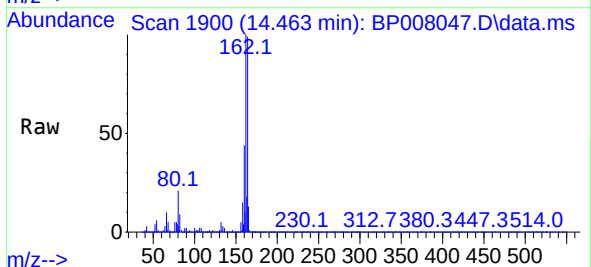
Delta R.T. -0.006 min

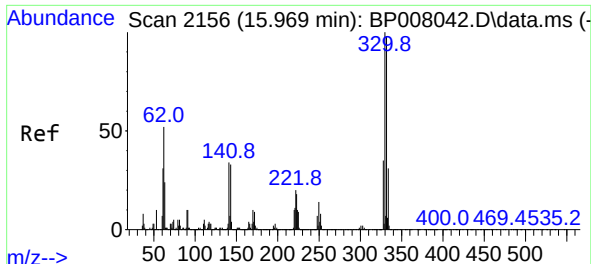
Lab File: BP008047.D

Acq: 19 Nov 2021 20:50

Tgt Ion: 164 Resp: 464887

Ion	Ratio	Lower	Upper
164	100		
162	100.5	81.8	122.8
160	44.5	35.1	52.7

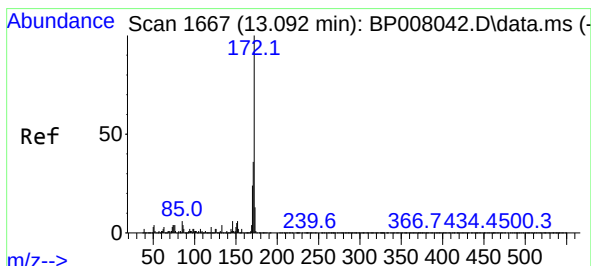
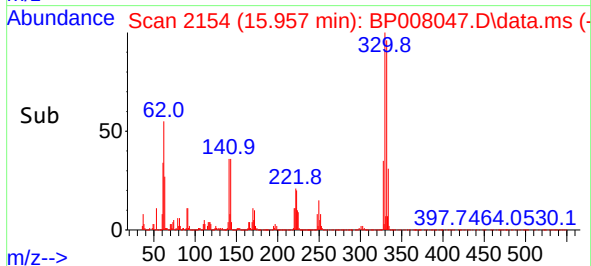
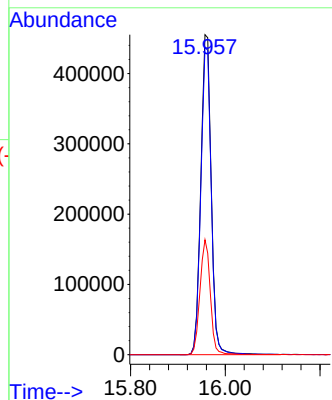
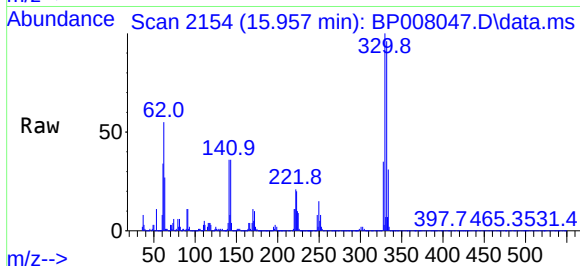




#42
2,4,6-Tribromophenol
Concen: 118.409 ng
RT: 15.957 min Scan# 2156
Delta R.T. -0.012 min
Lab File: BP008047.D
Acq: 19 Nov 2021 20:50

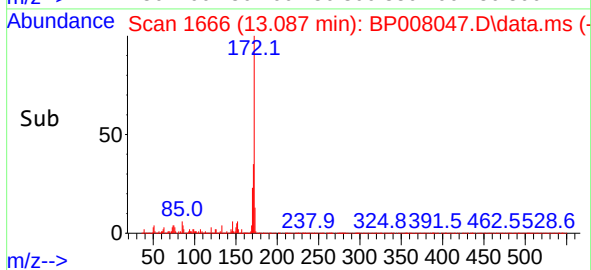
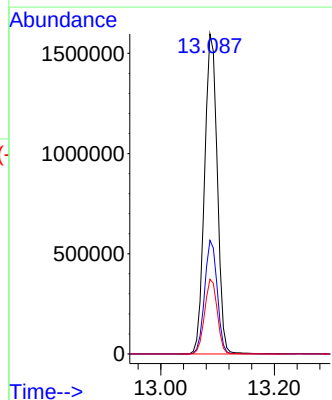
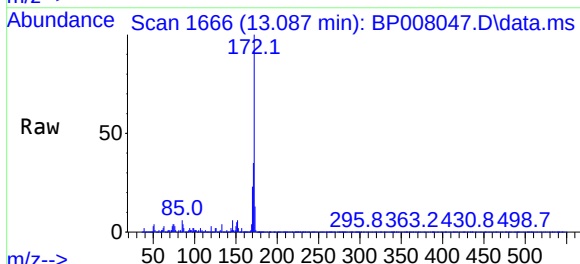
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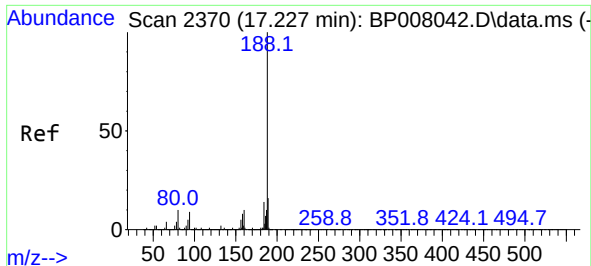
Tgt Ion:330 Resp: 696628
Ion Ratio Lower Upper
330 100
332 95.9 78.0 117.0
141 35.7 29.6 44.4



#45
2-Fluorobiphenyl
Concen: 83.678 ng
RT: 13.087 min Scan# 1666
Delta R.T. -0.005 min
Lab File: BP008047.D
Acq: 19 Nov 2021 20:50

Tgt Ion:172 Resp: 2484335
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.3 19.0 28.4

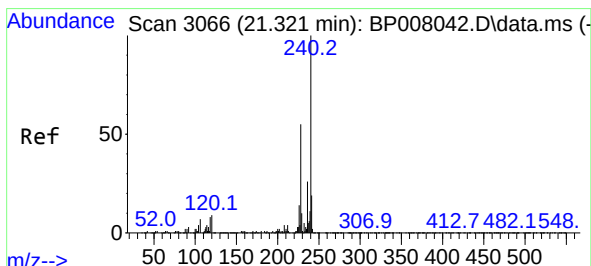
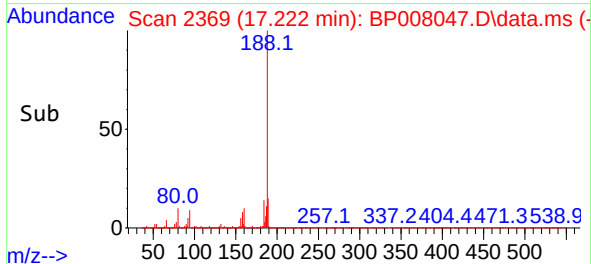
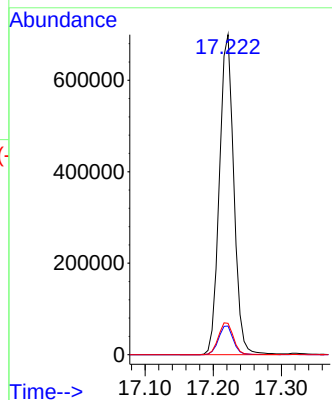
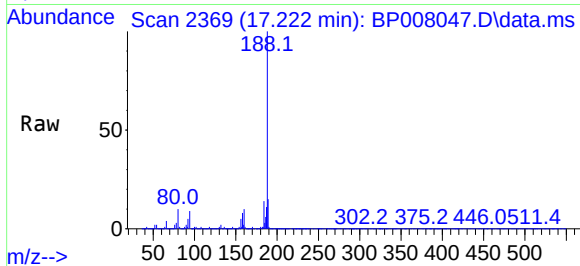




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP008047.D
Acq: 19 Nov 2021 20:50

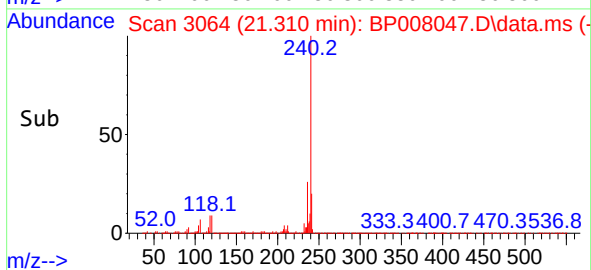
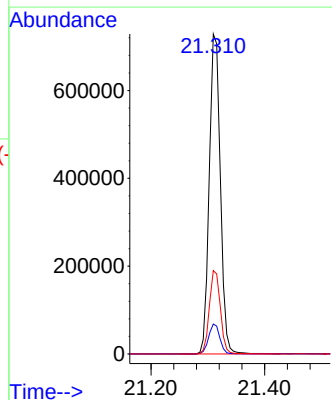
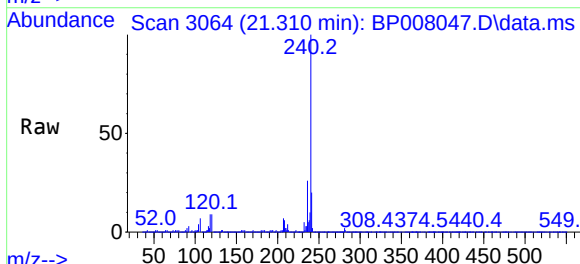
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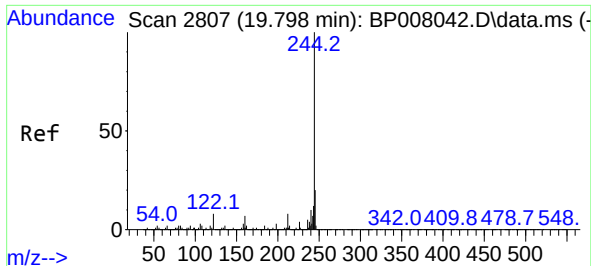
Tgt Ion:188 Resp: 1031633
Ion Ratio Lower Upper
188 100
94 8.9 7.1 10.7
80 9.8 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3064
Delta R.T. -0.011 min
Lab File: BP008047.D
Acq: 19 Nov 2021 20:50

Tgt Ion:240 Resp: 983479
Ion Ratio Lower Upper
240 100
120 9.4 7.4 11.2
236 26.1 21.0 31.4

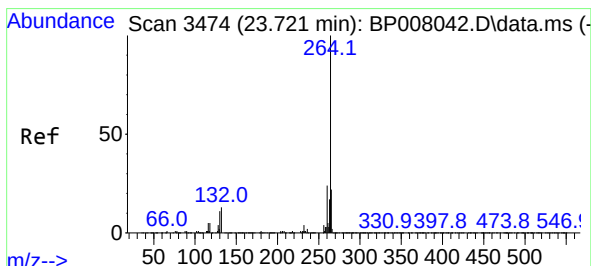
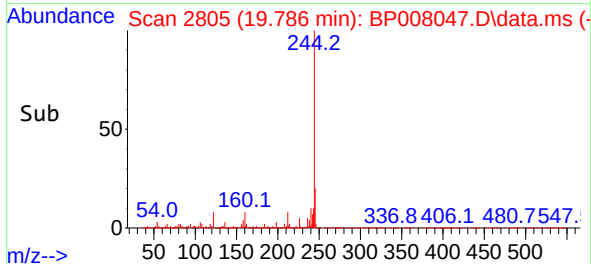
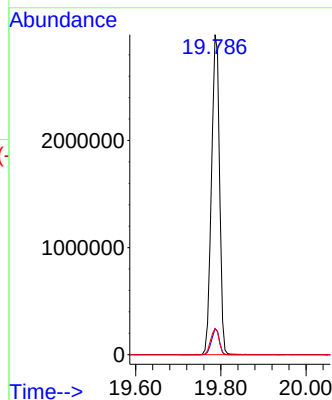
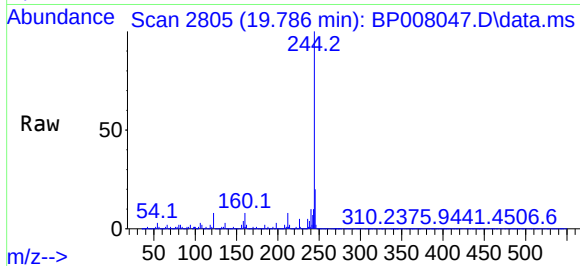




#79
 Terphenyl-d14
 Concen: 78.305 ng
 RT: 19.786 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008047.D
 Acq: 19 Nov 2021 20:50

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 3917034
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.3 9.5
 122 8.2 6.1 9.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.704 min Scan# 3471
 Delta R.T. -0.017 min
 Lab File: BP008047.D
 Acq: 19 Nov 2021 20:50

Tgt Ion:264 Resp: 837325
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.0 28.6
 265 22.0 17.7 26.5

