

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
 Data File : BP008288.D
 Acq On : 08 Dec 2021 20:24
 Operator : CG/JU
 Sample : M4959-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-3S

Quant Time: Dec 09 01:47:56 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 01:43:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	76772	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	279234	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	174234	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	329385	20.000	ng	0.00
76) Chrysene-d12	21.298	240	293651	20.000	ng	0.00
86) Perylene-d12	23.686	264	359663	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	561795	117.822	ng	0.00
7) Phenol-d6	6.958	99	723592	112.417	ng	0.00
23) Nitrobenzene-d5	8.934	82	494904	80.595	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	242395	108.844	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	970335	80.894	ng	0.00
79) Terphenyl-d14	19.763	244	1138065	80.996	ng	0.00

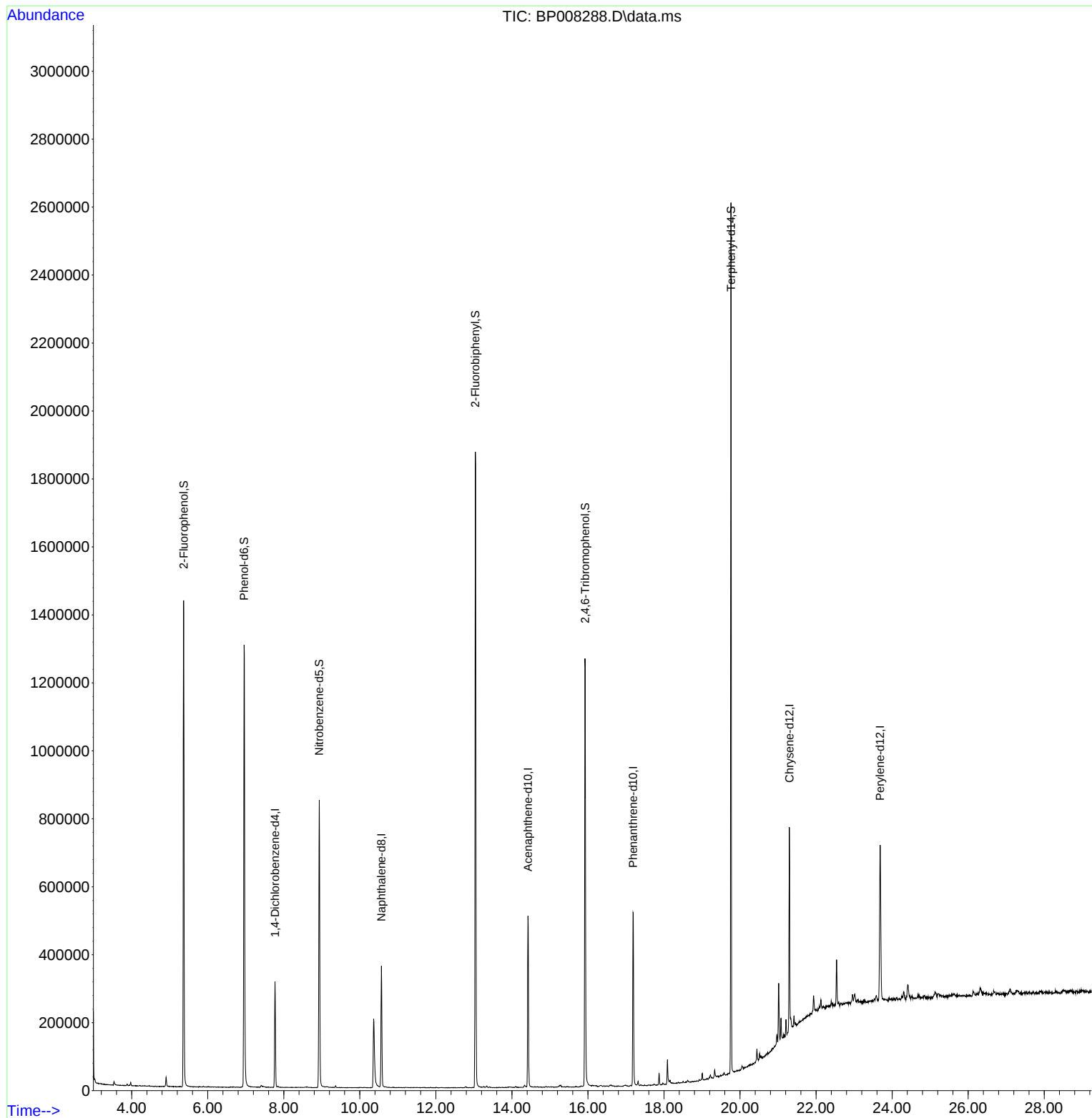
Target Compounds	Qvalue

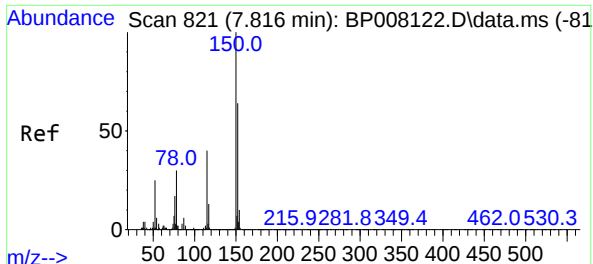
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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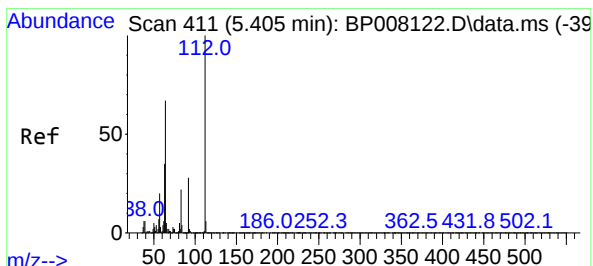
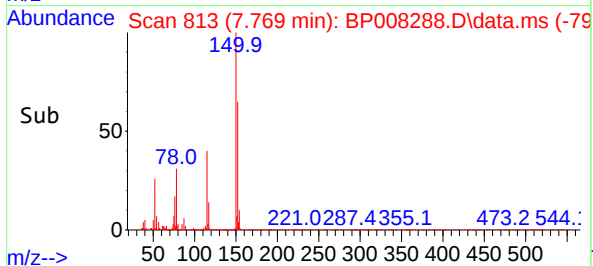
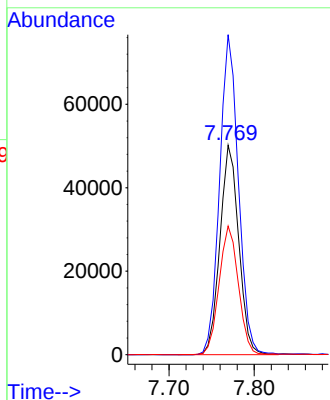
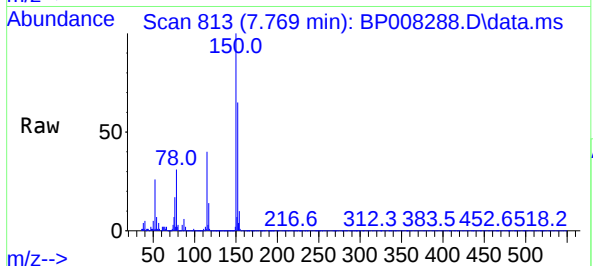




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008288.D
Acq: 08 Dec 2021 20:24

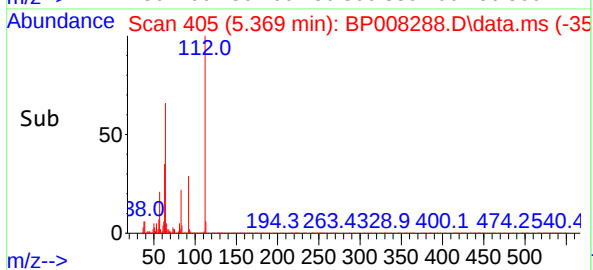
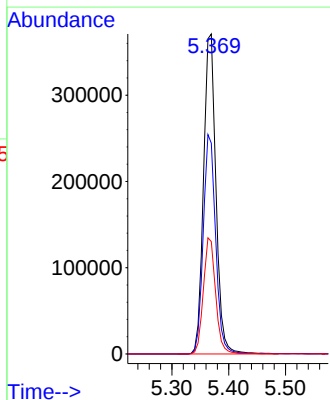
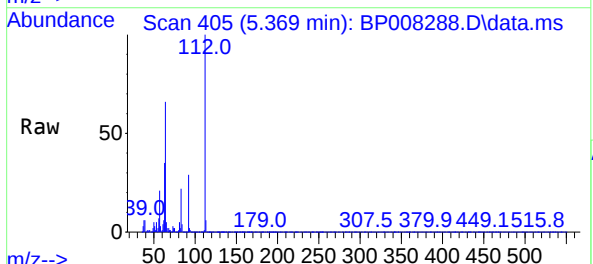
Instrument :
BNA_P
ClientSampleId :
TP-3S

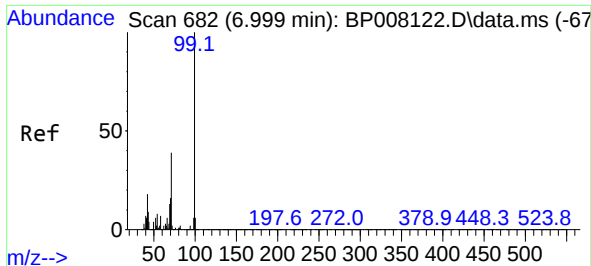
Tgt Ion:152 Resp: 76772
Ion Ratio Lower Upper
152 100
150 152.8 125.7 188.5
115 61.4 50.7 76.1



#5
2-Fluorophenol
Concen: 117.822 ng
RT: 5.369 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP008288.D
Acq: 08 Dec 2021 20:24

Tgt Ion:112 Resp: 561795
Ion Ratio Lower Upper
112 100
64 65.8 53.4 80.2
63 35.1 27.8 41.8

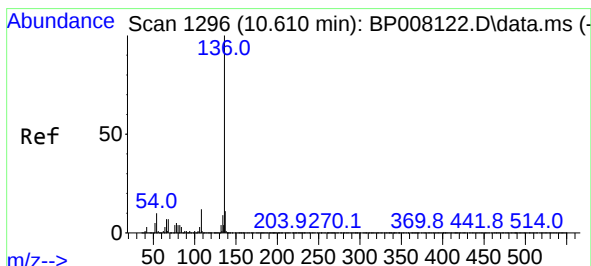
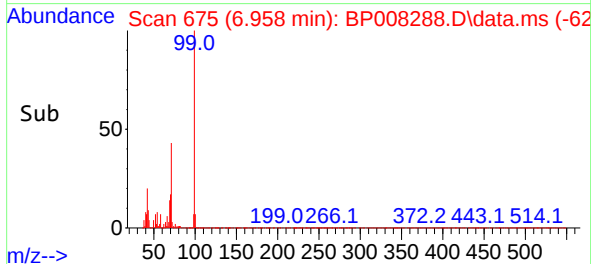
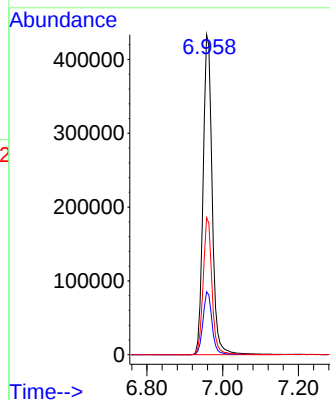
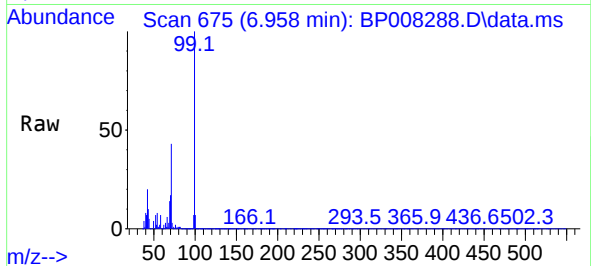




#7
Phenol-d6
Concen: 112.417 ng
RT: 6.958 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008288.D
Acq: 08 Dec 2021 20:24

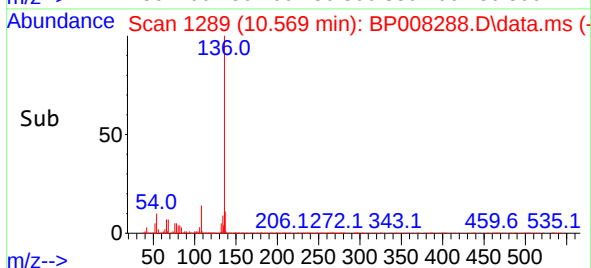
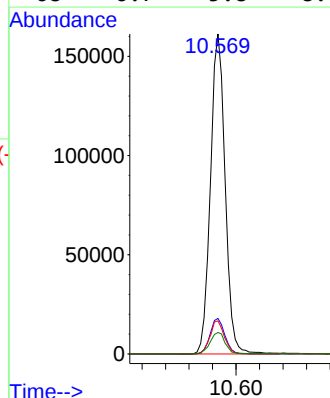
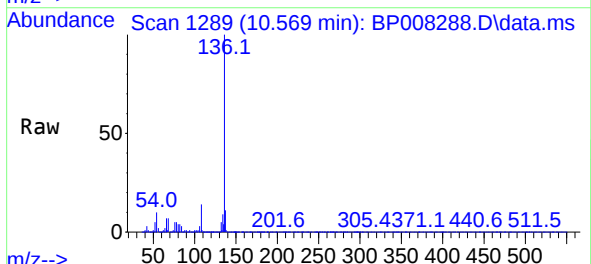
Instrument :
BNA_P
ClientSampleId :
TP-3S

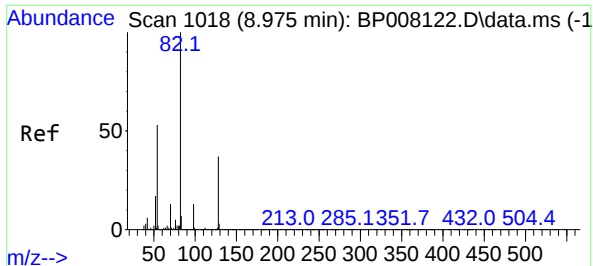
Tgt Ion: 99 Resp: 723592
Ion Ratio Lower Upper
99 100
42 19.6 14.6 22.0
71 42.8 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP008288.D
Acq: 08 Dec 2021 20:24

Tgt Ion: 136 Resp: 279234
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 10.3 8.2 12.4
68 6.7 5.8 8.8





#23

Nitrobenzene-d5

Concen: 80.595 ng

RT: 8.934 min Scan# 1011

Delta R.T. -0.006 min

Lab File: BP008288.D

Acq: 08 Dec 2021 20:24

Instrument :

BNA_P

ClientSampleId :

TP-3S

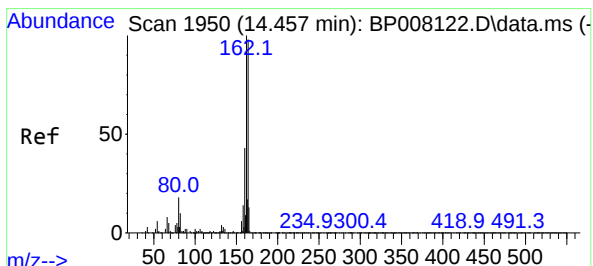
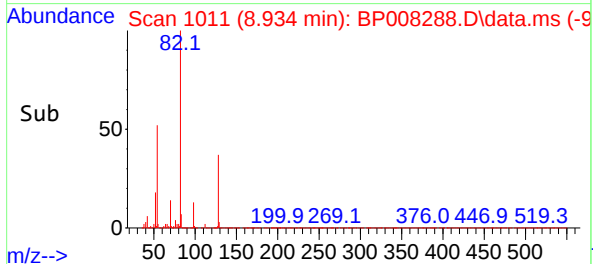
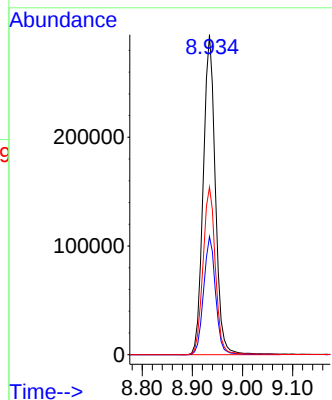
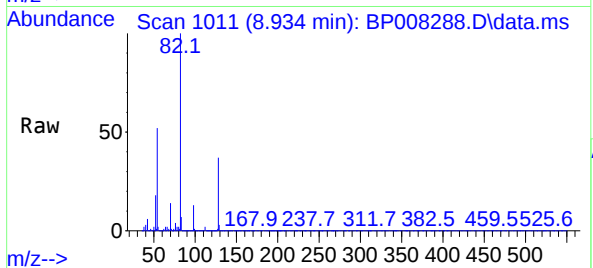
Tgt Ion: 82 Resp: 494904

Ion Ratio Lower Upper

82 100

128 36.9 29.6 44.4

54 52.3 42.7 64.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.422 min Scan# 1944

Delta R.T. -0.006 min

Lab File: BP008288.D

Acq: 08 Dec 2021 20:24

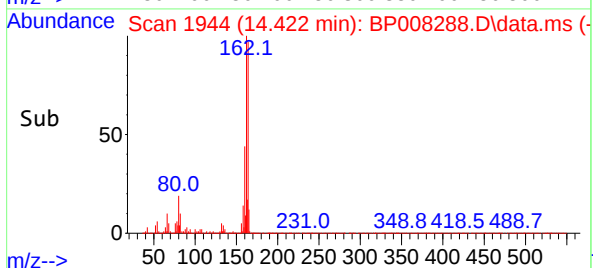
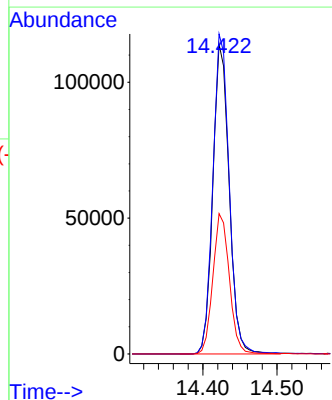
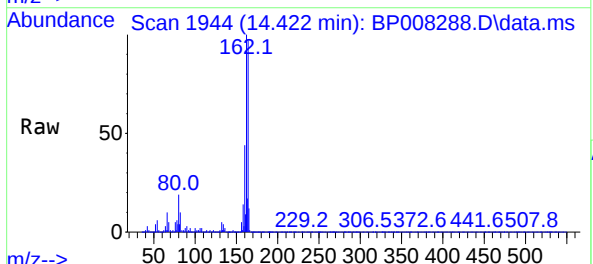
Tgt Ion: 164 Resp: 174234

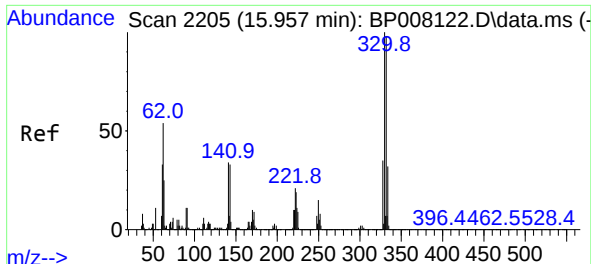
Ion Ratio Lower Upper

164 100

162 103.3 81.9 122.9

160 45.3 35.4 53.0

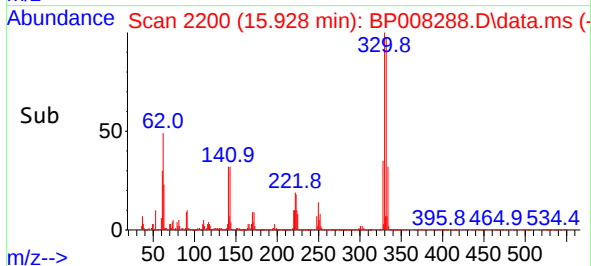
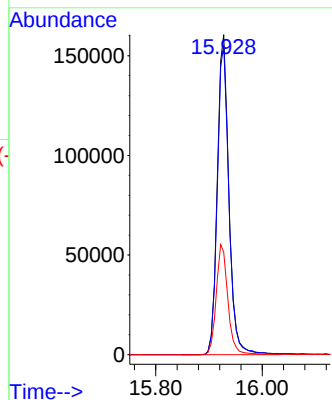
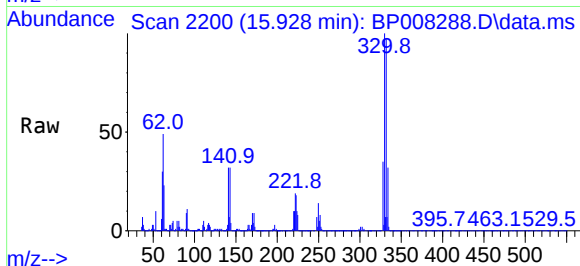




#42
2,4,6-Tribromophenol
Concen: 108.844 ng
RT: 15.928 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008288.D
Acq: 08 Dec 2021 20:24

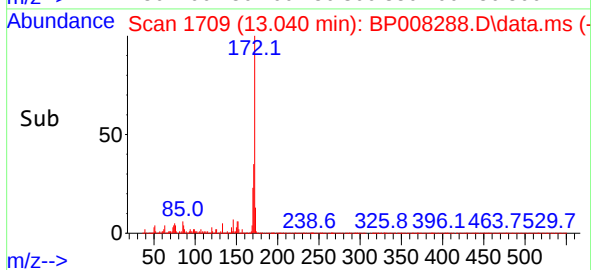
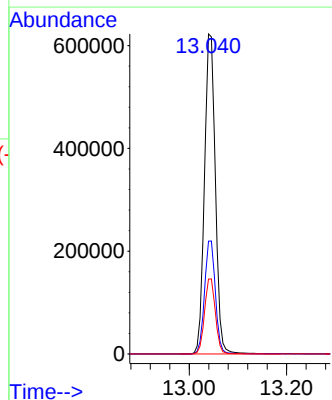
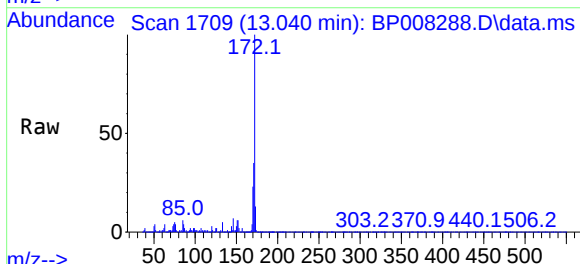
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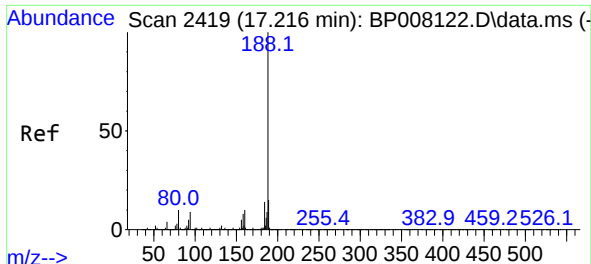
Tgt Ion:	330	Resp:	242395
Ion Ratio	Lower	Upper	
330	100		
332	97.4	77.0	115.4
141	34.7	28.4	42.6



#45
2-Fluorobiphenyl
Concen: 80.894 ng
RT: 13.040 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BP008288.D
Acq: 08 Dec 2021 20:24

Tgt Ion:	172	Resp:	970335
Ion Ratio	Lower	Upper	
172	100		
171	35.3	28.0	42.0
170	23.4	18.9	28.3

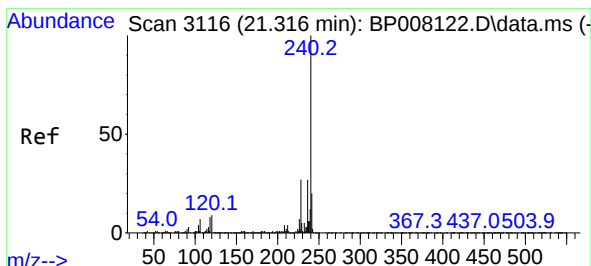
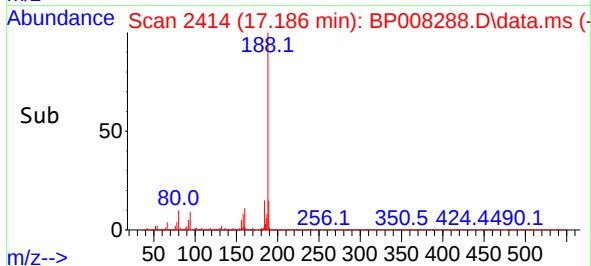
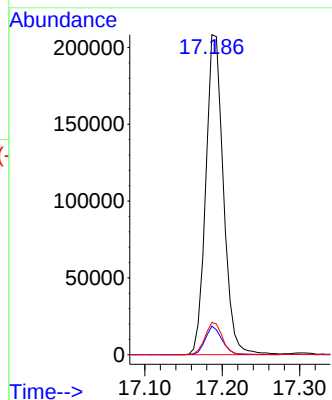
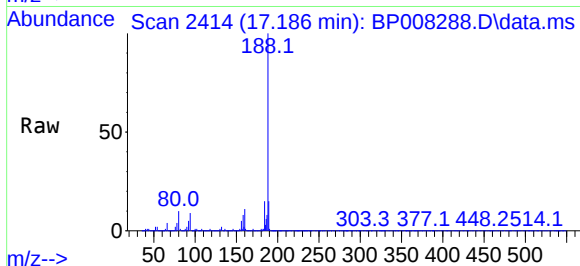




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP008288.D
Acq: 08 Dec 2021 20:24

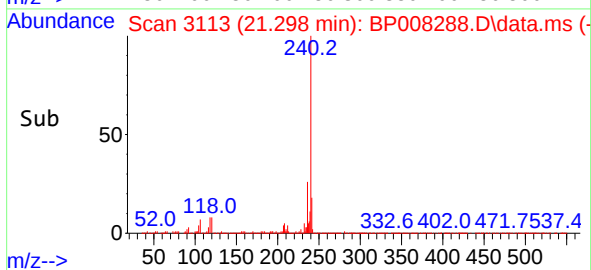
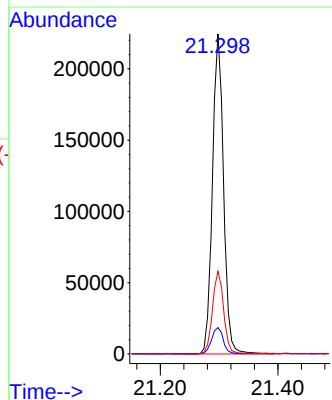
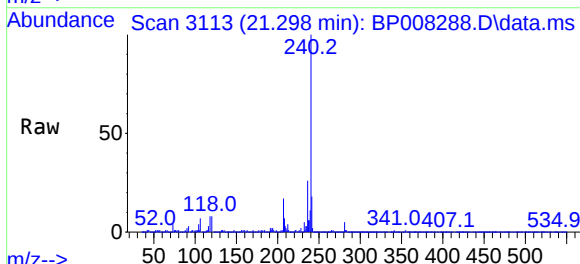
Instrument :
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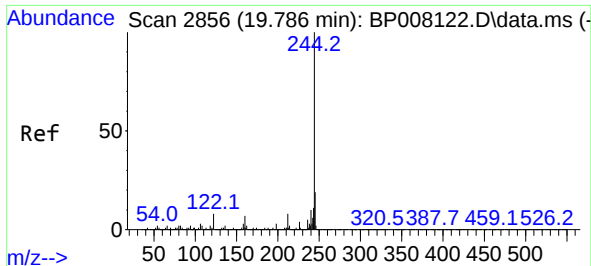
Tgt Ion:188 Resp: 329385
Ion Ratio Lower Upper
188 100
94 8.9 7.2 10.8
80 10.1 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BP008288.D
Acq: 08 Dec 2021 20:24

Tgt Ion:240 Resp: 293651
Ion Ratio Lower Upper
240 100
120 8.2 7.3 10.9
236 25.9 21.4 32.2

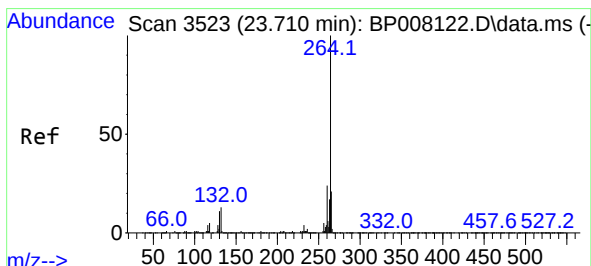
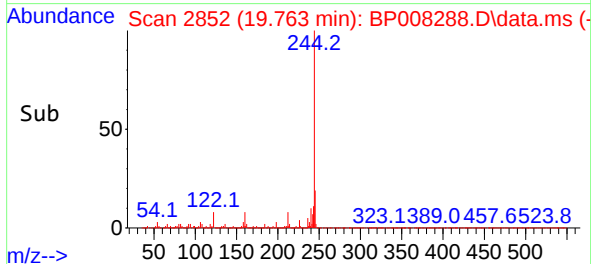
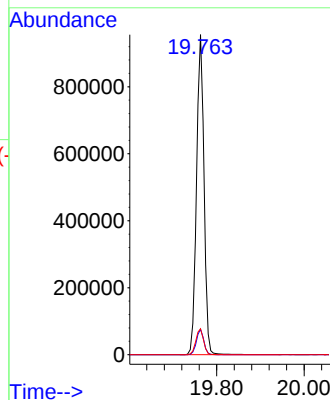
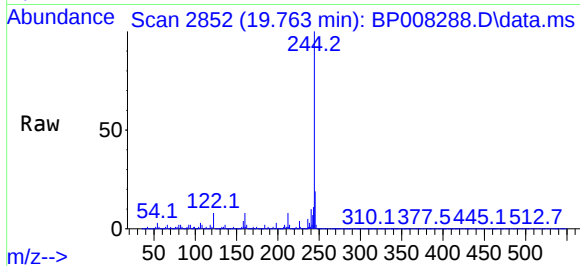




#79
 Terphenyl-d14
 Concen: 80.996 ng
 RT: 19.763 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008288.D
 Acq: 08 Dec 2021 20:24

Instrument :
 BNA_P
 ClientSampleId :
 TP-3S

Tgt Ion:244 Resp: 1138065
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.0 9.0
 122 8.1 6.6 9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.686 min Scan# 3519
 Delta R.T. 0.000 min
 Lab File: BP008288.D
 Acq: 08 Dec 2021 20:24

Tgt Ion:264 Resp: 359663
 Ion Ratio Lower Upper
 264 100
 260 25.5 19.4 29.2
 265 23.3 17.6 26.4

