

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060322\
 Data File : BP010686.D
 Acq On : 03 Jun 2022 11:19
 Operator : CG/JU
 Sample : PB145246BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB145246BL

Quant Time: Jun 04 01:59:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 01:56:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	165279	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	678831	20.000	ng	0.00
39) Acenaphthene-d10	14.499	164	447180	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	891997	20.000	ng	0.00
76) Chrysene-d12	21.339	240	616887	20.000	ng	0.00
86) Perylene-d12	23.757	264	550364	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1478419	163.184	ng	0.00
7) Phenol-d6	7.046	99	1919957	149.276	ng	0.00
23) Nitrobenzene-d5	9.022	82	1334031	92.911	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	844296	166.795	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	2928509	92.944	ng	0.00
79) Terphenyl-d14	19.816	244	4161996	126.725	ng	0.00

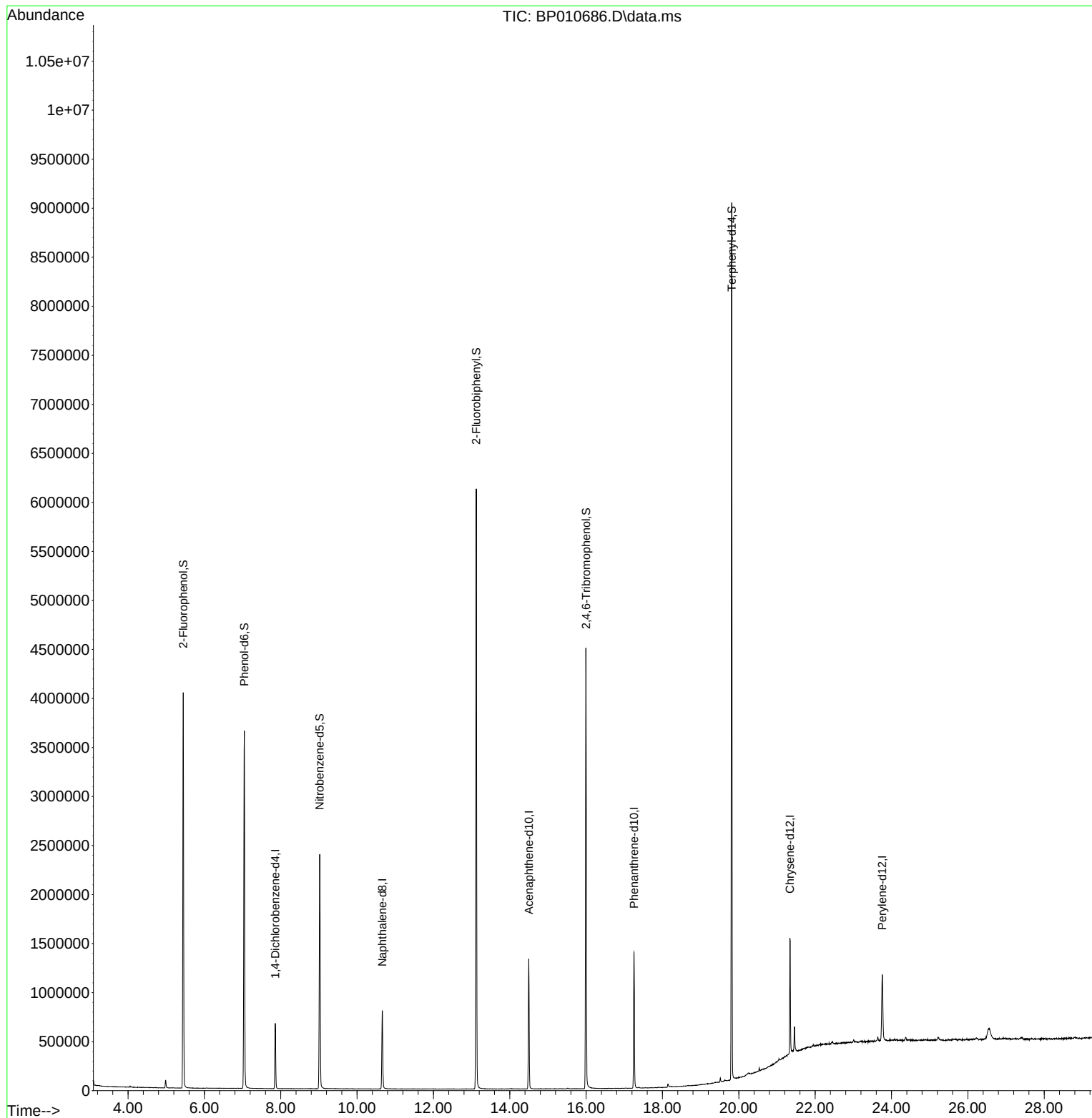
Target Compounds	Qvalue

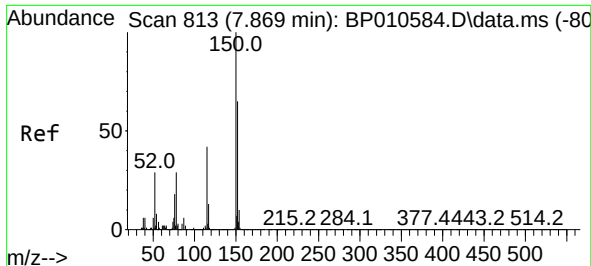
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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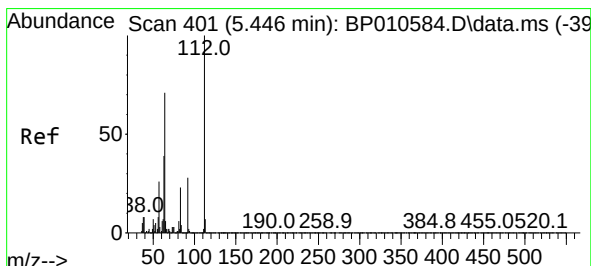
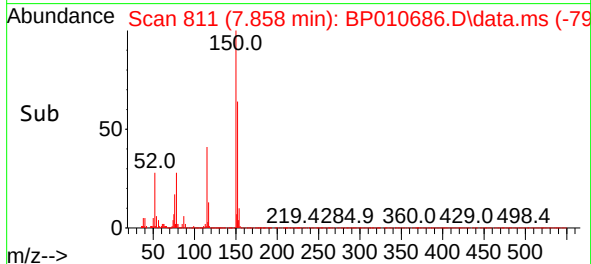
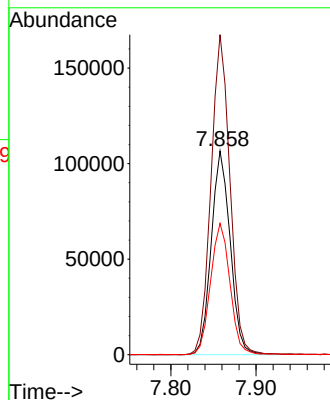
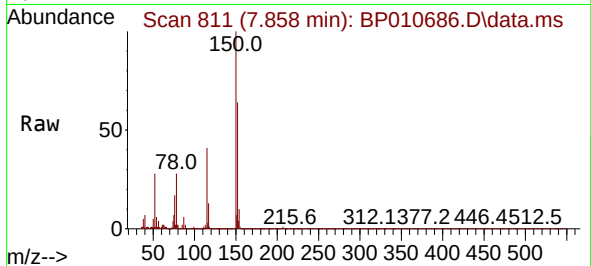




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.858 min Scan# 813
Delta R.T. 0.006 min
Lab File: BP010686.D
Acq: 03 Jun 2022 11:19

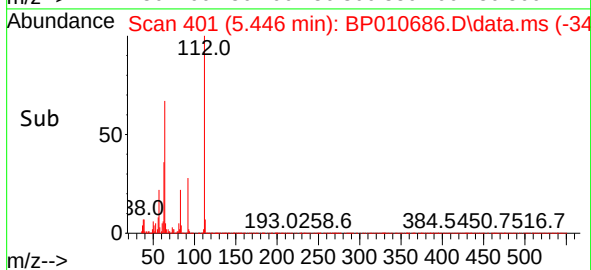
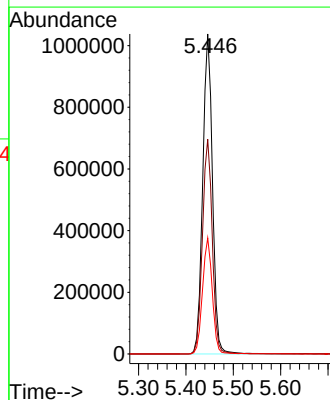
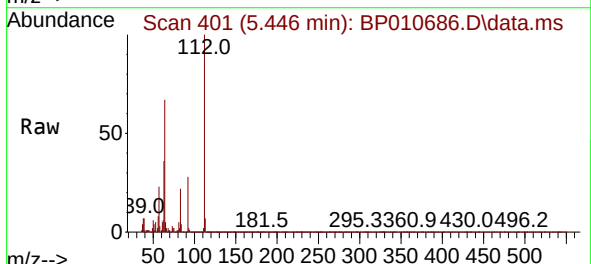
Instrument :
BNA_P
ClientSampleId :
PB145246BL

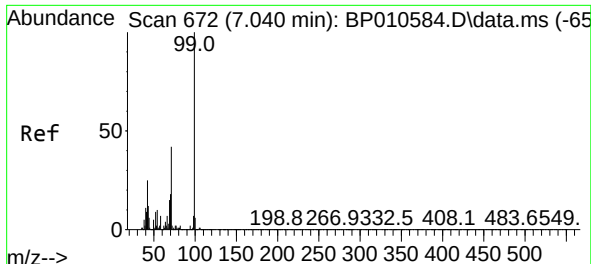
Tgt Ion:152 Resp: 165279
Ion Ratio Lower Upper
152 100
150 157.1 123.4 185.2
115 64.5 51.3 76.9



#5
2-Fluorophenol
Concen: 163.184 ng
RT: 5.446 min Scan# 401
Delta R.T. 0.006 min
Lab File: BP010686.D
Acq: 03 Jun 2022 11:19

Tgt Ion:112 Resp: 1478419
Ion Ratio Lower Upper
112 100
64 67.1 56.9 85.3
63 36.2 31.2 46.8

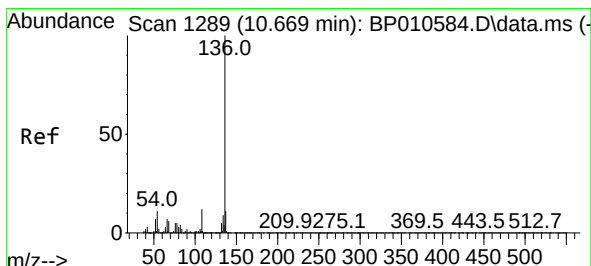
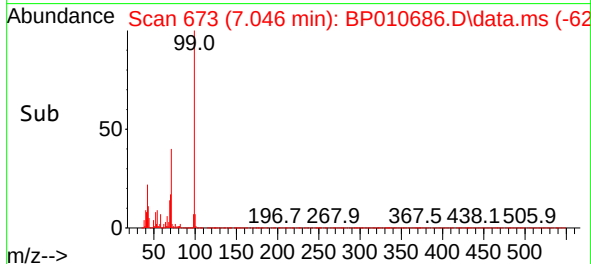
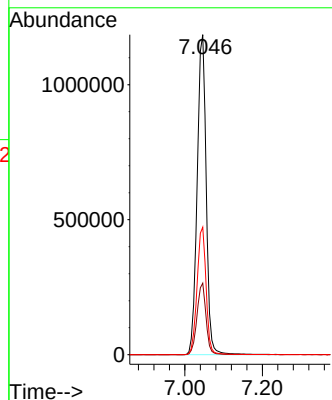
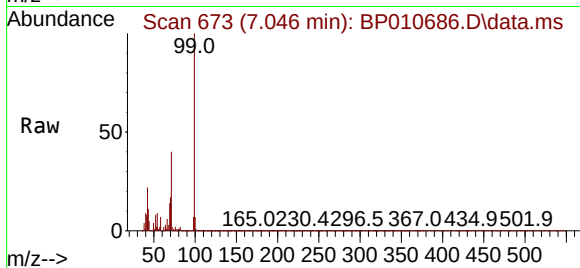




#7
Phenol-d6
Concen: 149.276 ng
RT: 7.046 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP010686.D
Acq: 03 Jun 2022 11:19

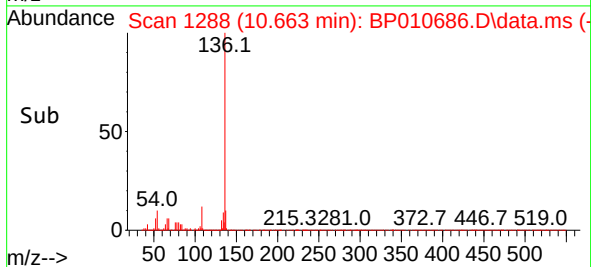
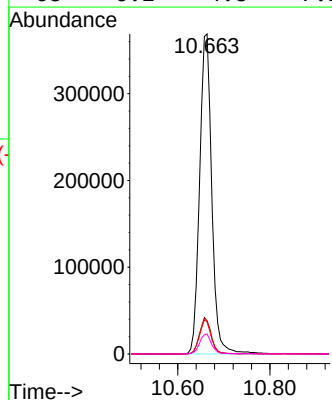
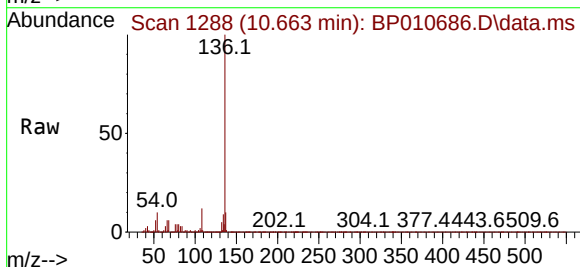
Instrument :
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ClientSampleId :
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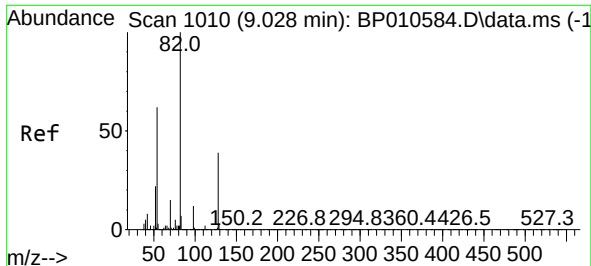
Tgt Ion: 99 Resp: 1919957
Ion Ratio Lower Upper
99 100
42 22.4 20.3 30.5
71 39.8 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BP010686.D
Acq: 03 Jun 2022 11:19

Tgt Ion:136 Resp: 678831
Ion Ratio Lower Upper
136 100
137 10.4 9.0 13.4
54 10.0 8.7 13.1
68 6.2 4.8 7.2

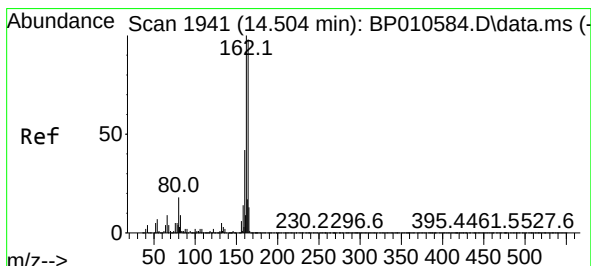
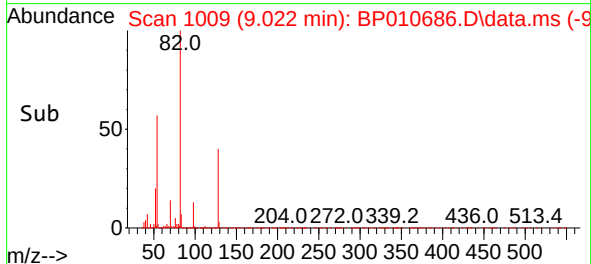
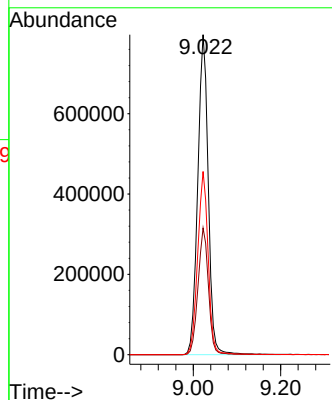
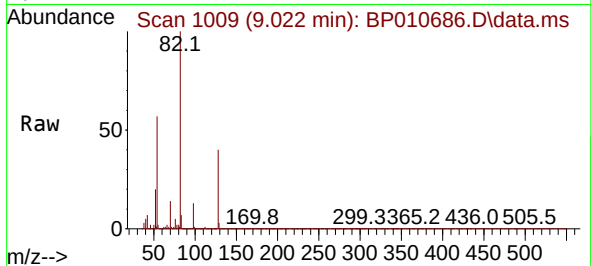




#23
Nitrobenzene-d5
Concen: 92.911 ng
RT: 9.022 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP010686.D
Acq: 03 Jun 2022 11:19

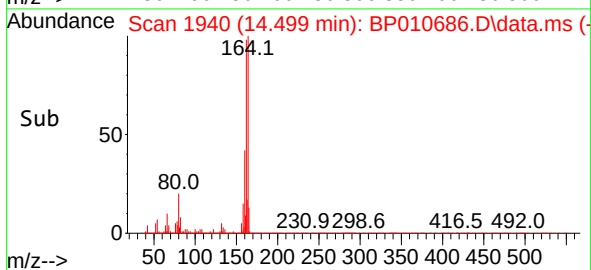
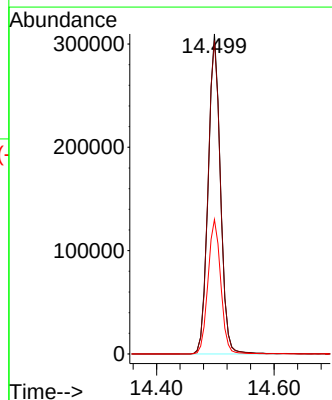
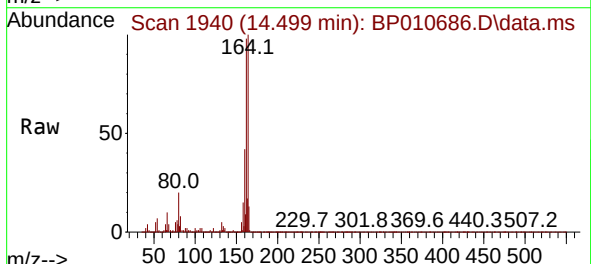
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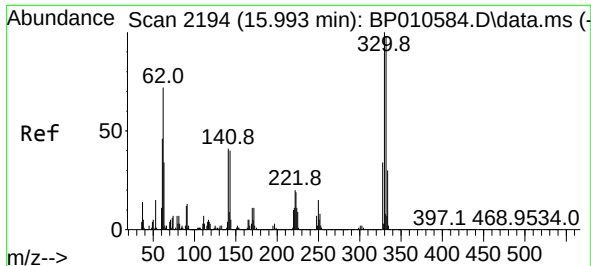
Tgt Ion: 82 Resp: 1334031
Ion Ratio Lower Upper
82 100
128 39.6 31.3 46.9
54 57.2 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.499 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP010686.D
Acq: 03 Jun 2022 11:19

Tgt Ion: 164 Resp: 447180
Ion Ratio Lower Upper
164 100
162 97.9 81.9 122.9
160 42.0 34.6 51.8

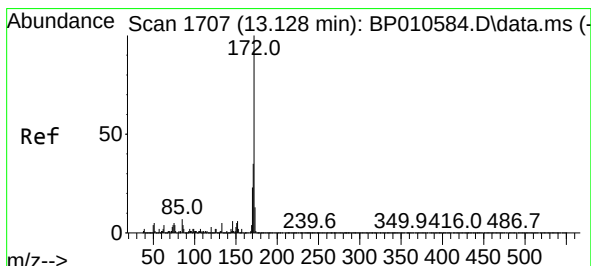
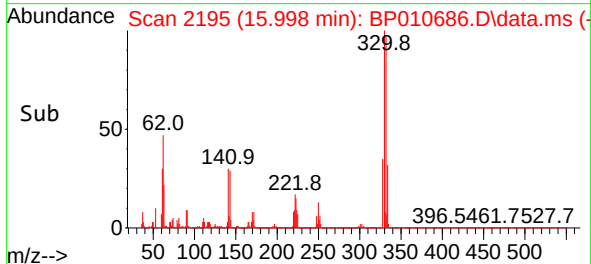
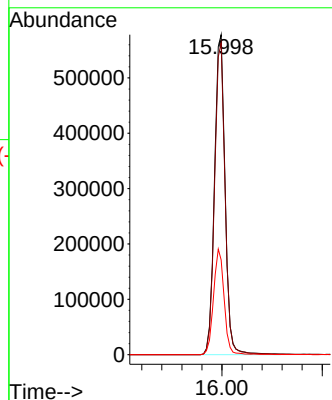
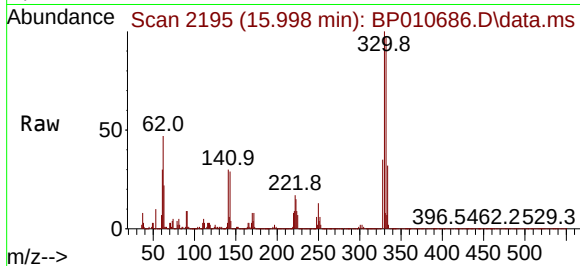




#42
2,4,6-Tribromophenol
Concen: 166.795 ng
RT: 15.998 min Scan# 2194
Delta R.T. 0.006 min
Lab File: BP010686.D
Acq: 03 Jun 2022 11:19

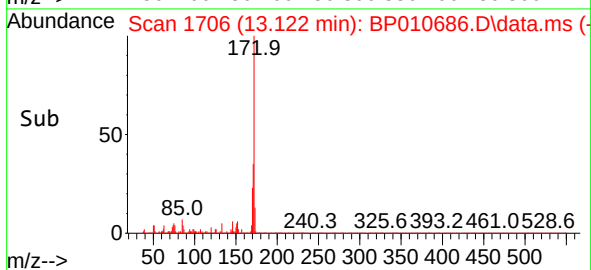
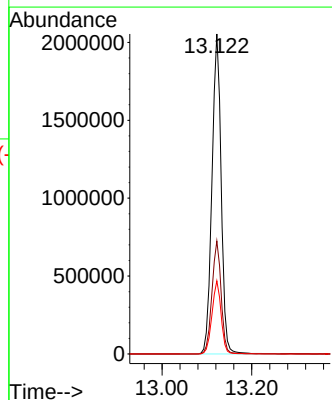
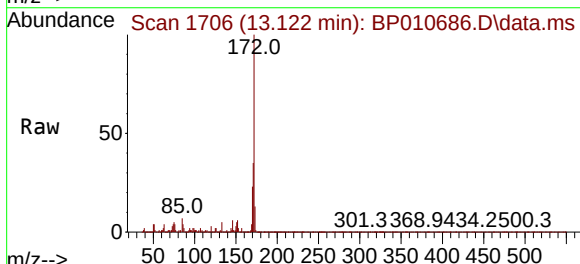
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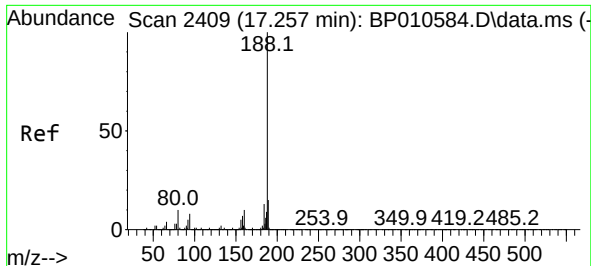
Tgt Ion:330 Resp: 844296
Ion Ratio Lower Upper
330 100
332 97.0 78.1 117.1
141 33.2 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 92.944 ng
RT: 13.122 min Scan# 1706
Delta R.T. 0.006 min
Lab File: BP010686.D
Acq: 03 Jun 2022 11:19

Tgt Ion:172 Resp: 2928509
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 22.9 18.2 27.2

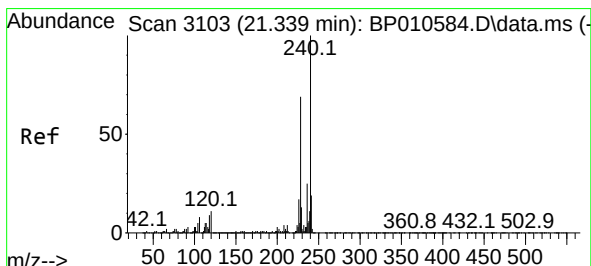
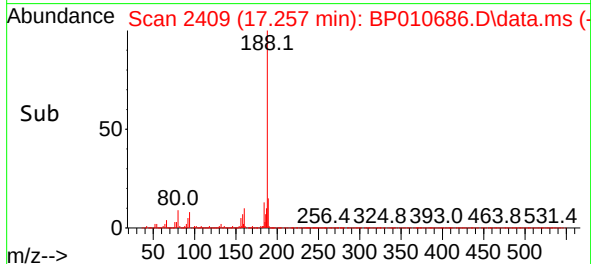
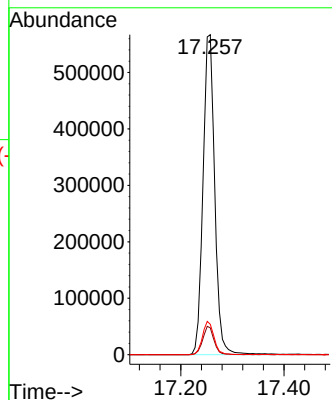
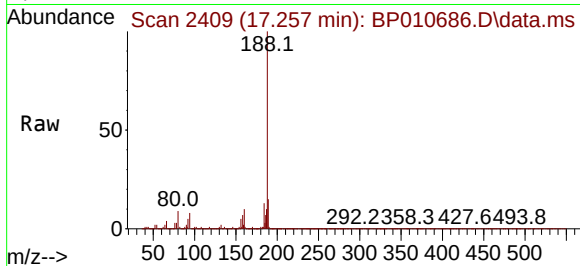




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. 0.006 min
Lab File: BP010686.D
Acq: 03 Jun 2022 11:19

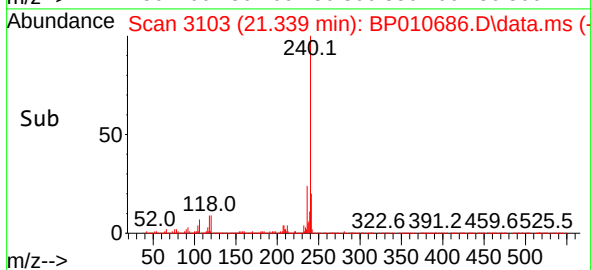
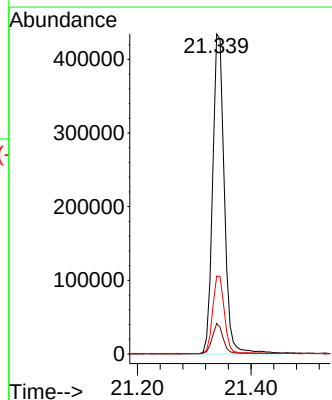
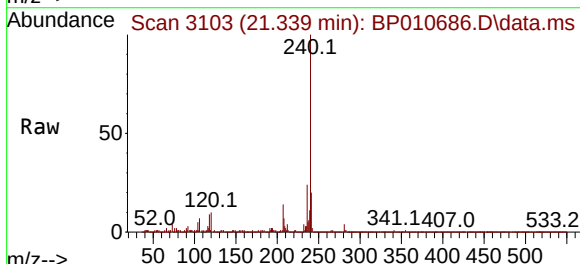
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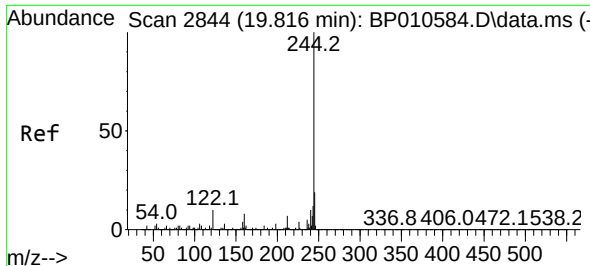
Tgt Ion:188 Resp: 891997
Ion Ratio Lower Upper
188 100
94 8.4 6.6 10.0
80 9.5 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BP010686.D
Acq: 03 Jun 2022 11:19

Tgt Ion:240 Resp: 616887
Ion Ratio Lower Upper
240 100
120 9.5 8.6 12.8
236 24.3 19.8 29.6

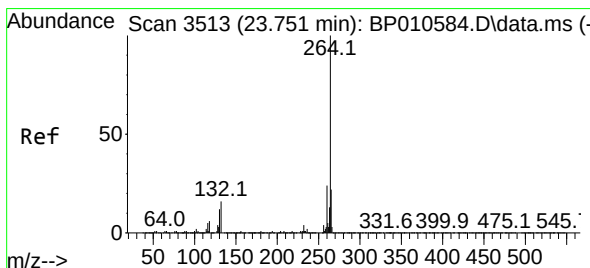
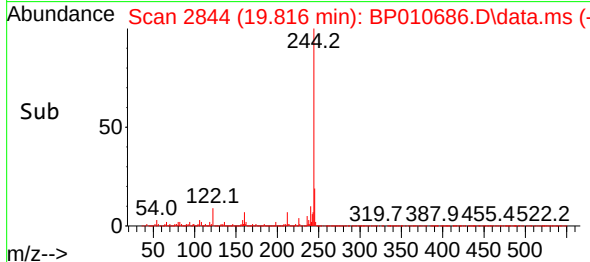
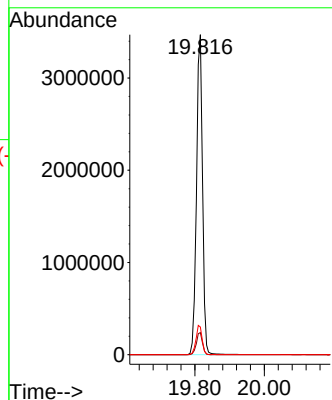
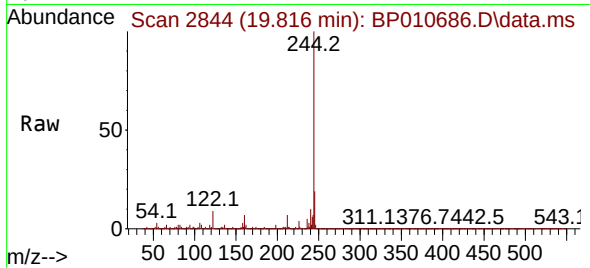




#79
 Terphenyl-d14
 Concen: 126.725 ng
 RT: 19.816 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP010686.D
 Acq: 03 Jun 2022 11:19

Instrument :
 BNA_P
 ClientSampleId :
 PB145246BL

Tgt Ion:244 Resp: 4161996
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 8.7 7.6 11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.757 min Scan# 3514
 Delta R.T. 0.000 min
 Lab File: BP010686.D
 Acq: 03 Jun 2022 11:19

Tgt Ion:264 Resp: 550364
 Ion Ratio Lower Upper
 264 100
 260 22.5 19.3 28.9
 265 21.7 18.0 27.0

