

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060322\
 Data File : BP010688.D
 Acq On : 03 Jun 2022 12:32
 Operator : CG/JU
 Sample : N3064-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Quant Time: Jun 04 01:59:47 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	7.851	152	104079	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	399439	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	241859	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	496544	20.000	ng	0.00
76) Chrysene-d12	21.333	240	438226	20.000	ng	-0.01
86) Perylene-d12	23.745	264	496127	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	721938	126.542	ng	0.00
7) Phenol-d6	7.034	99	770737	95.161	ng	0.00
23) Nitrobenzene-d5	9.016	82	1100148	130.216	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	665031	242.913	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	2220851	130.321	ng	0.00
79) Terphenyl-d14	19.810	244	3461936	148.384	ng	0.00

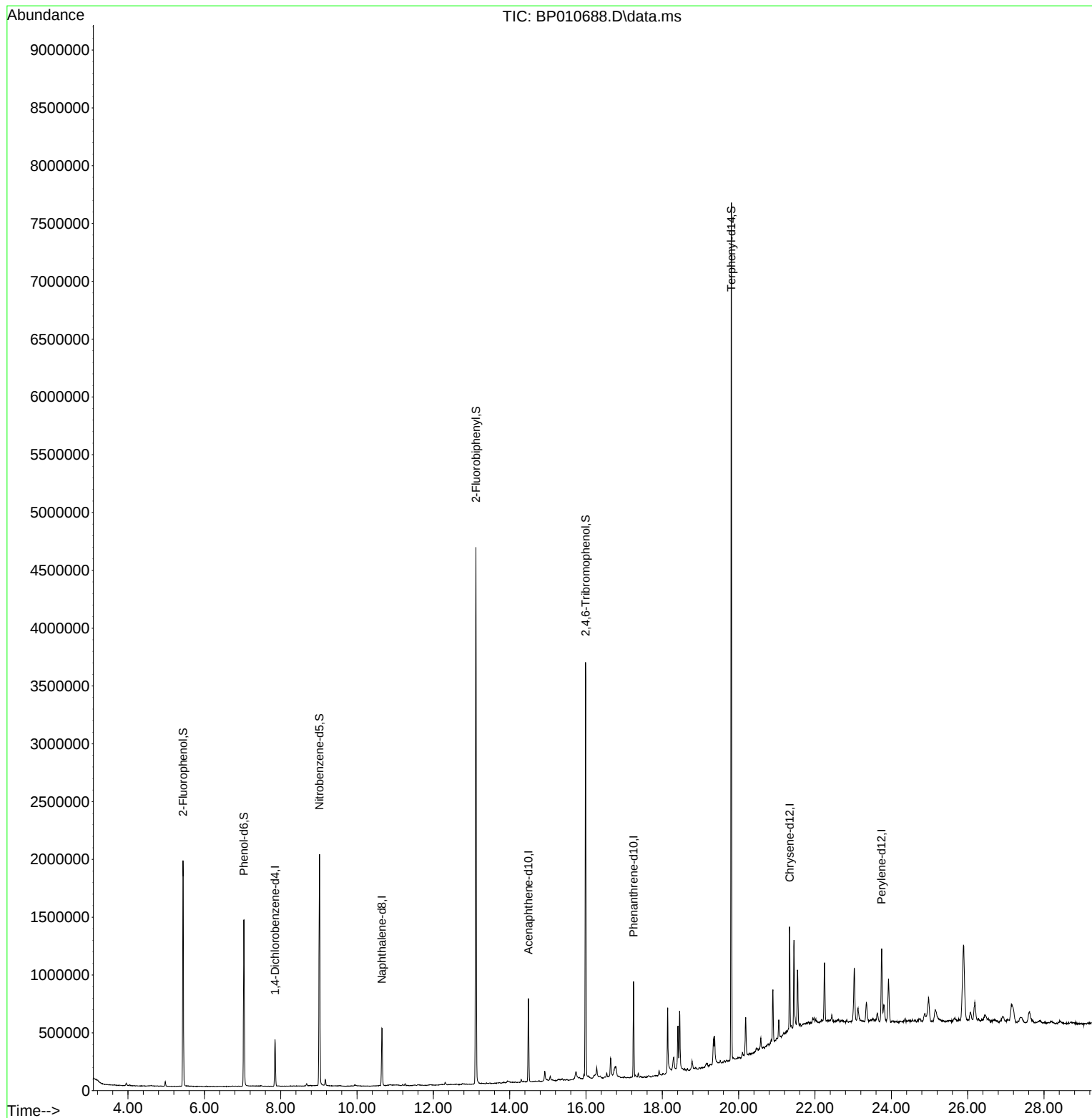
Target Compounds	Qvalue

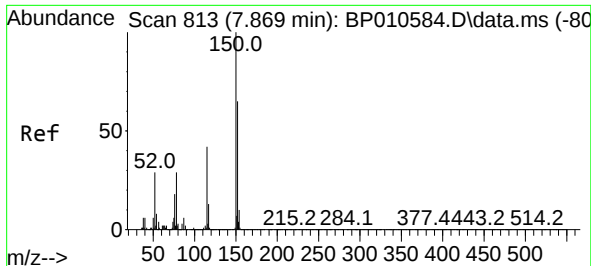
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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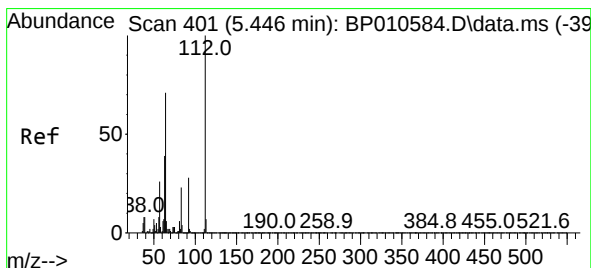
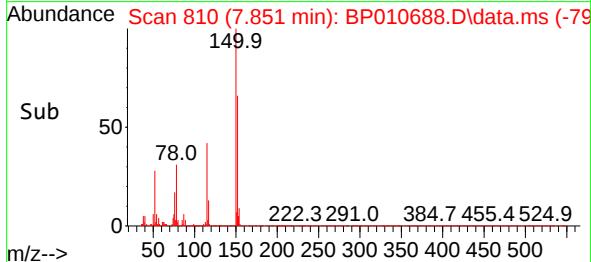
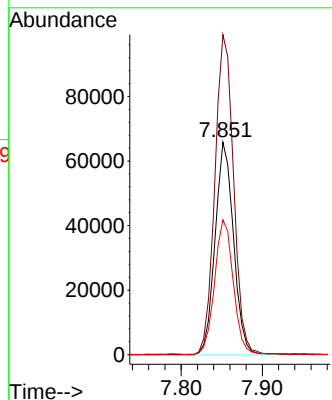
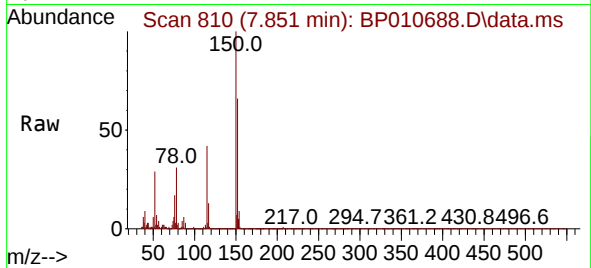




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 813
Delta R.T. -0.001 min
Lab File: BP010688.D
Acq: 03 Jun 2022 12:32

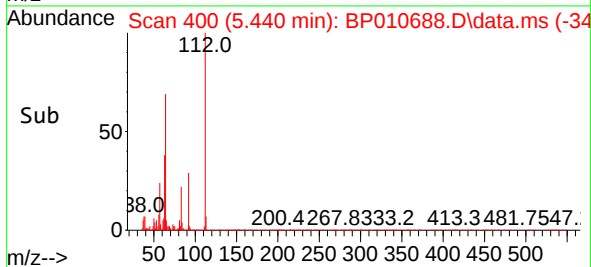
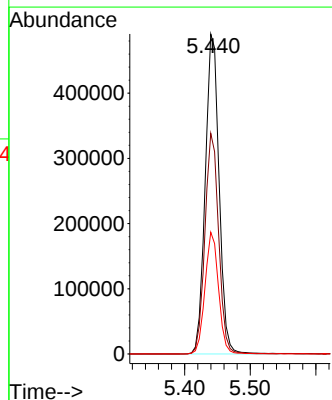
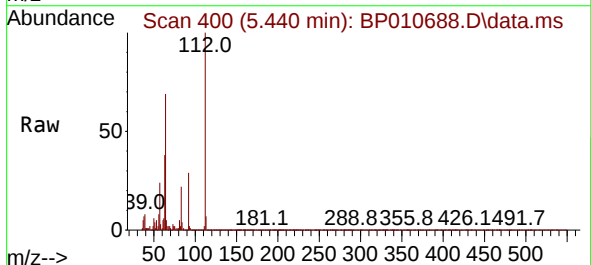
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BNA_P
ClientSampleId :
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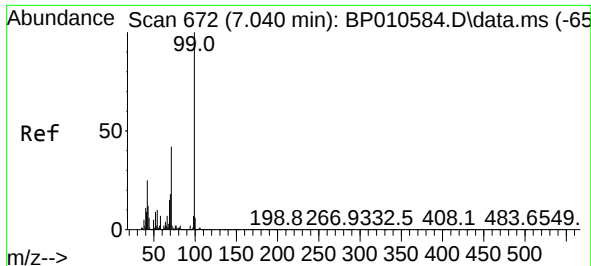
Tgt Ion:152 Resp: 104079
Ion Ratio Lower Upper
152 100
150 150.6 123.4 185.2
115 63.5 51.3 76.9



#5
2-Fluorophenol
Concen: 126.542 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.000 min
Lab File: BP010688.D
Acq: 03 Jun 2022 12:32

Tgt Ion:112 Resp: 721938
Ion Ratio Lower Upper
112 100
64 68.9 56.9 85.3
63 38.0 31.2 46.8

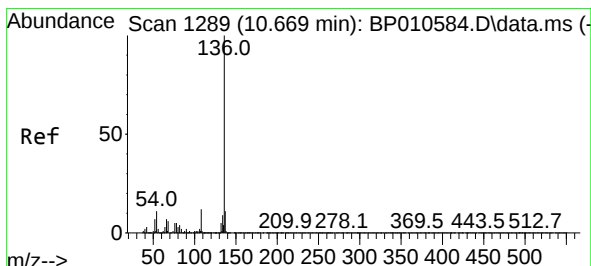
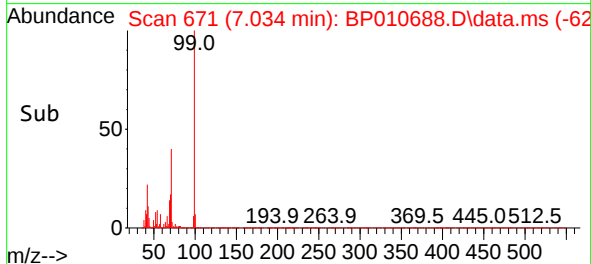
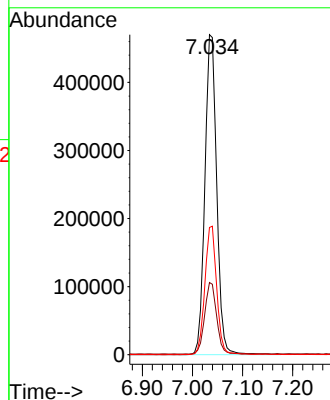
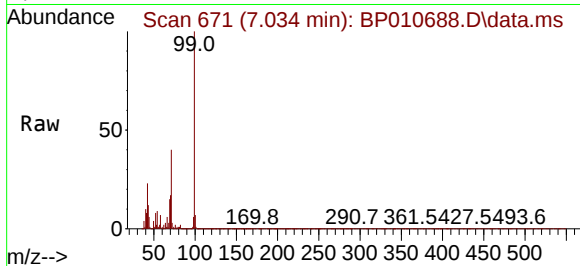




#7
Phenol-d6
Concen: 95.161 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP010688.D
Acq: 03 Jun 2022 12:32

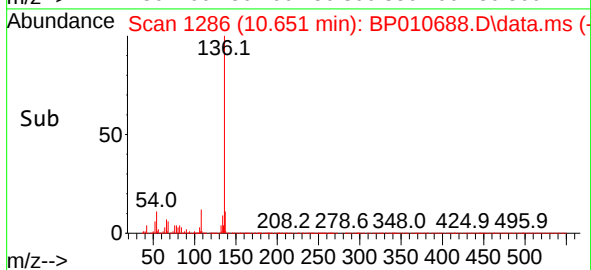
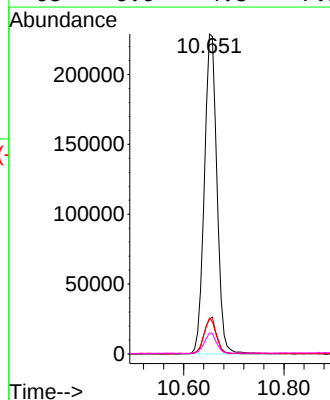
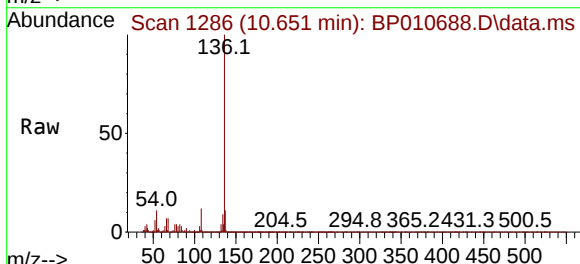
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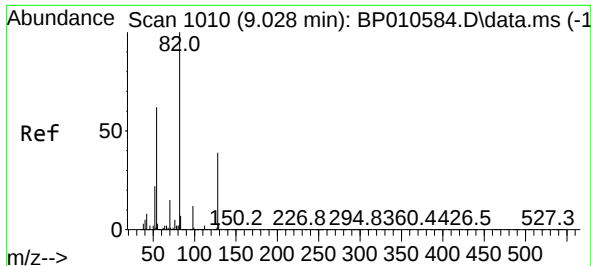
Tgt Ion: 99 Resp: 770737
Ion Ratio Lower Upper
99 100
42 22.6 20.3 30.5
71 39.7 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BP010688.D
Acq: 03 Jun 2022 12:32

Tgt Ion:136 Resp: 399439
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 11.2 8.7 13.1
68 6.6 4.8 7.2





#23

Nitrobenzene-d5

Concen: 130.216 ng

RT: 9.016 min Scan# 1100

Delta R.T. -0.006 min

Lab File: BP010688.D

Acq: 03 Jun 2022 12:32

Instrument :

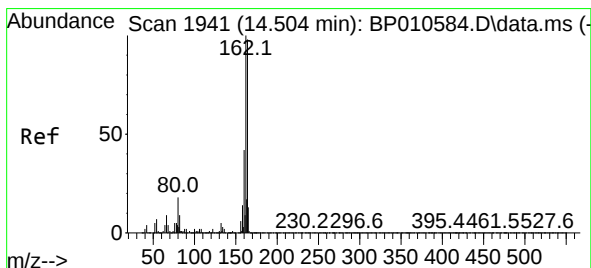
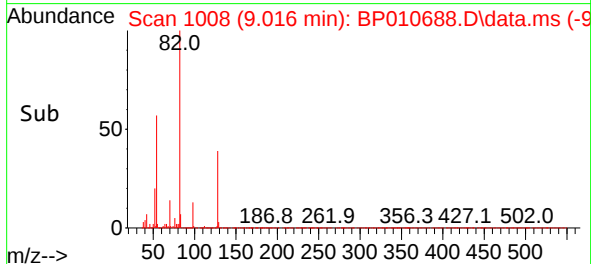
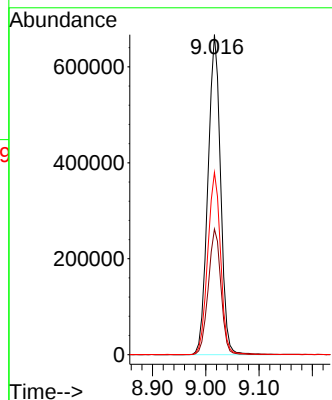
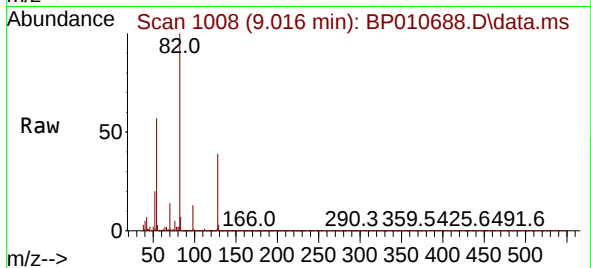
BNA_P

ClientSampleId :

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Tgt Ion: 82 Resp: 1100148

Ion	Ratio	Lower	Upper
82	100		
128	39.2	31.3	46.9
54	57.0	49.8	74.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.492 min Scan# 1939

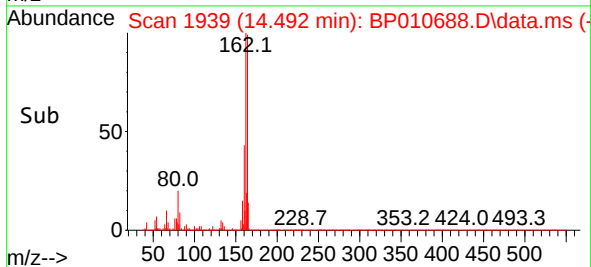
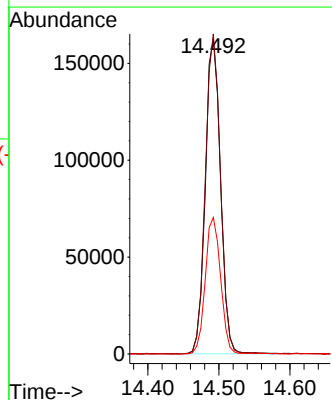
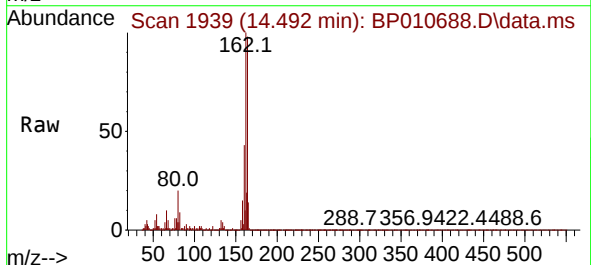
Delta R.T. -0.006 min

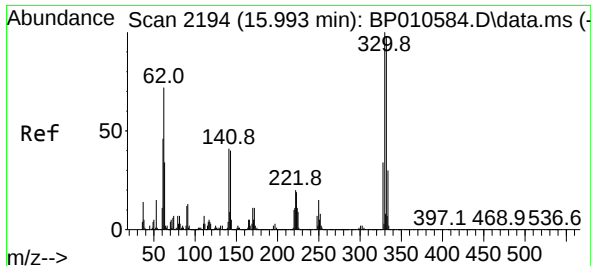
Lab File: BP010688.D

Acq: 03 Jun 2022 12:32

Tgt Ion: 164 Resp: 241859

Ion	Ratio	Lower	Upper
164	100		
162	101.5	81.9	122.9
160	43.3	34.6	51.8

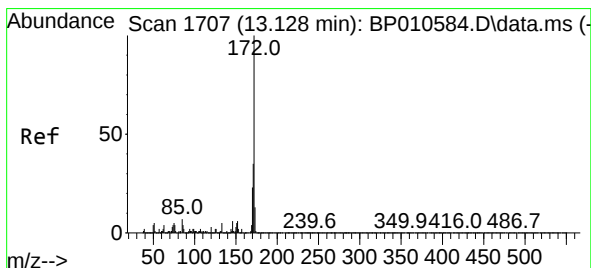
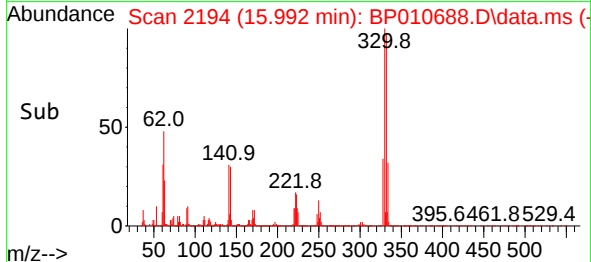
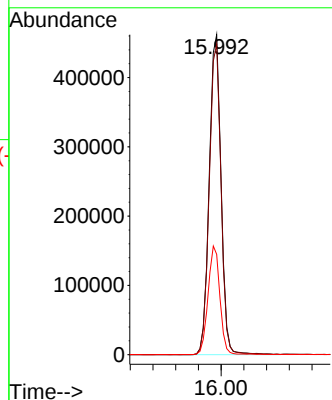
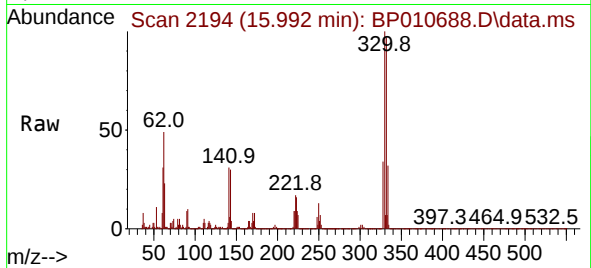




#42
2,4,6-Tribromophenol
Concen: 242.913 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.000 min
Lab File: BP010688.D
Acq: 03 Jun 2022 12:32

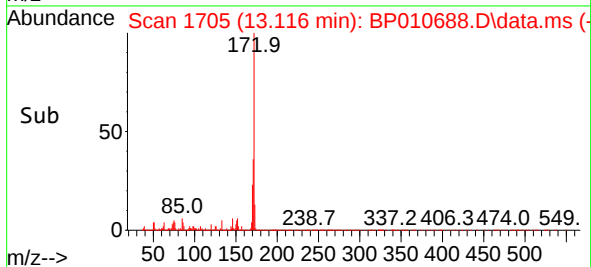
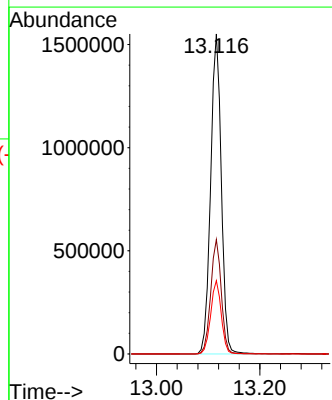
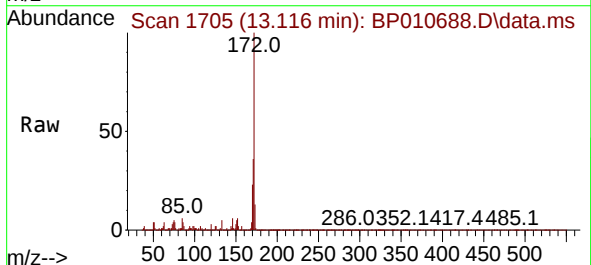
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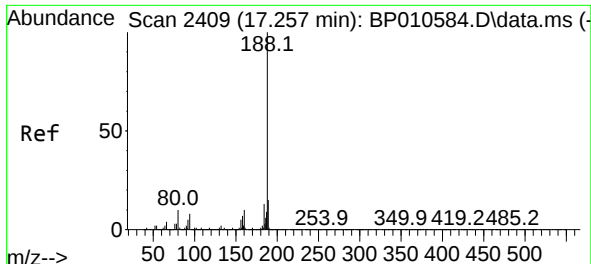
Tgt Ion:330 Resp: 665031
Ion Ratio Lower Upper
330 100
332 96.7 78.1 117.1
141 34.0 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 130.321 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BP010688.D
Acq: 03 Jun 2022 12:32

Tgt Ion:172 Resp: 2220851
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 22.9 18.2 27.2

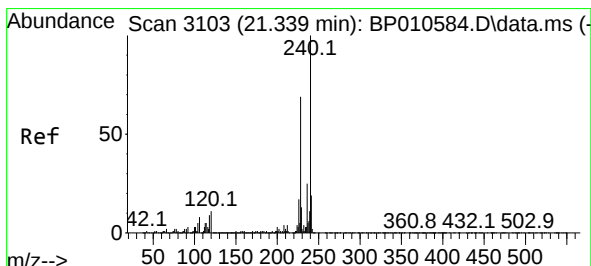
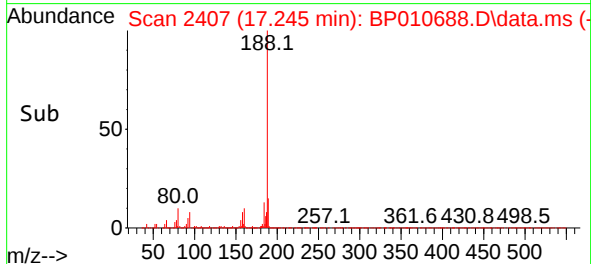
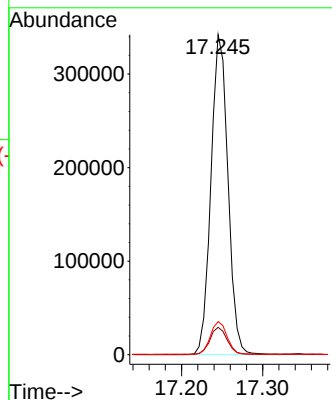
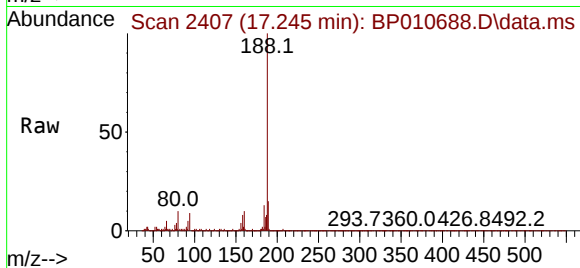




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP010688.D
Acq: 03 Jun 2022 12:32

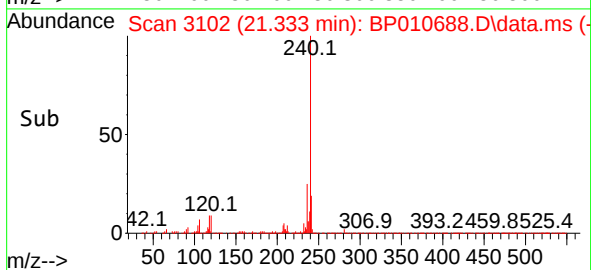
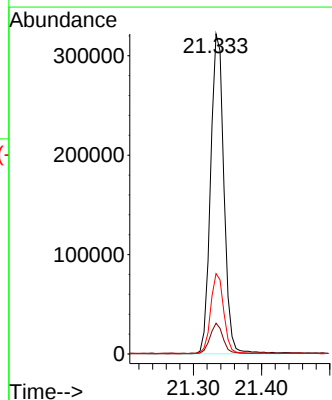
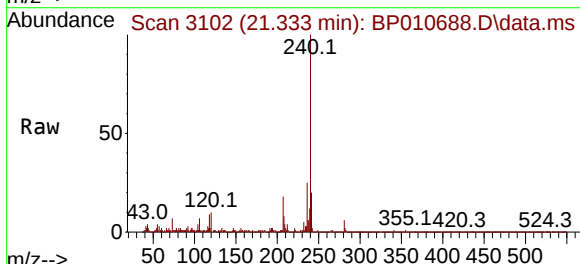
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ClientSampleId :
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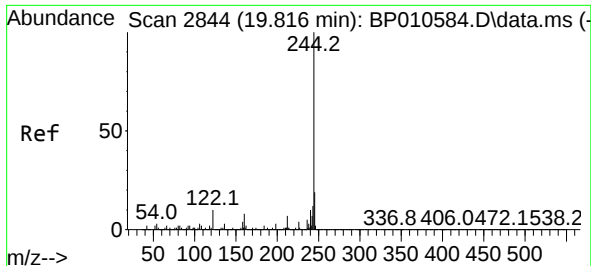
Tgt Ion:188 Resp: 496544
Ion Ratio Lower Upper
188 100
94 8.5 6.6 10.0
80 10.3 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BP010688.D
Acq: 03 Jun 2022 12:32

Tgt Ion:240 Resp: 438226
Ion Ratio Lower Upper
240 100
120 9.6 8.6 12.8
236 25.1 19.8 29.6

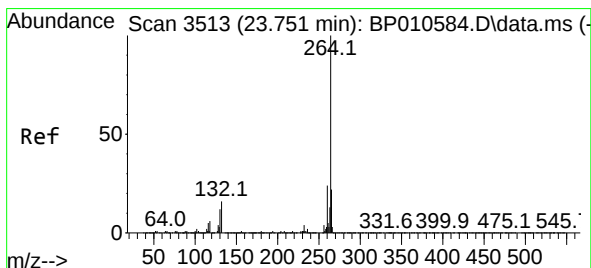
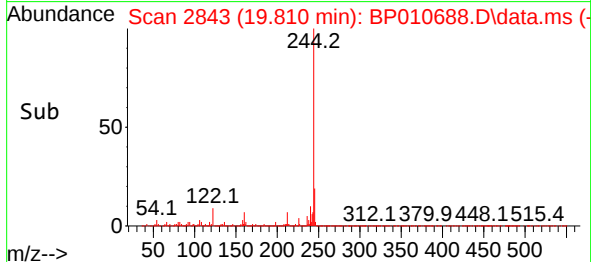
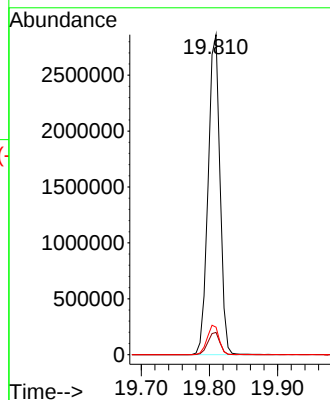
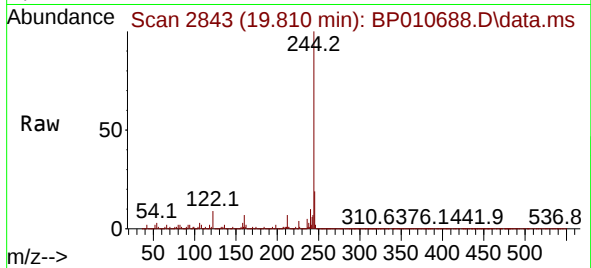




#79
 Terphenyl-d14
 Concen: 148.384 ng
 RT: 19.810 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP010688.D
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Instrument :
 BNA_P
 ClientSampleId :
 FIELD-BLANK

Tgt Ion:244 Resp: 3461936
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 8.6 7.6 11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.745 min Scan# 3512
 Delta R.T. -0.012 min
 Lab File: BP010688.D
 Acq: 03 Jun 2022 12:32

Tgt Ion:264 Resp: 496127
 Ion Ratio Lower Upper
 264 100
 260 22.4 19.3 28.9
 265 22.6 18.0 27.0

