

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060122\
 Data File : BP010648.D
 Acq On : 01 Jun 2022 13:17
 Operator : CG/JU
 Sample : N2931-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P009-SS003-2430-02

Quant Time: Jun 02 05:03:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 28 02:18:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	90538	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	383863	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	269660	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	616122	20.000	ng	0.00
76) Chrysene-d12	21.339	240	679636	20.000	ng	0.00
86) Perylene-d12	23.751	264	748119	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	530233	106.840	ng	0.00
7) Phenol-d6	7.034	99	755563	107.240	ng	0.00
23) Nitrobenzene-d5	9.022	82	497247	61.243	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	416914	136.584	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	1154549	60.765	ng	-0.01
79) Terphenyl-d14	19.810	244	2214558	61.204	ng	0.00

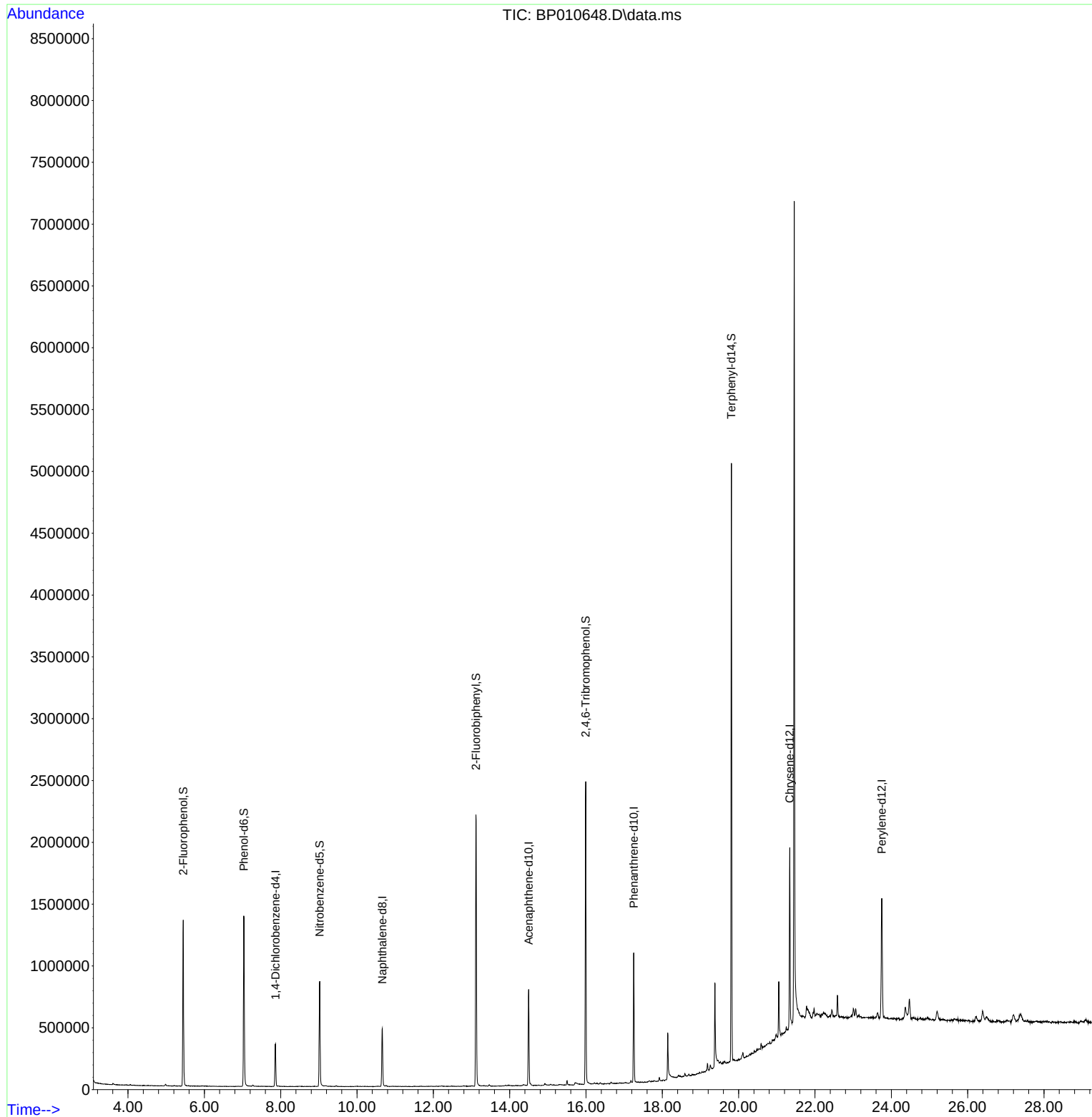
Target Compounds	Qvalue

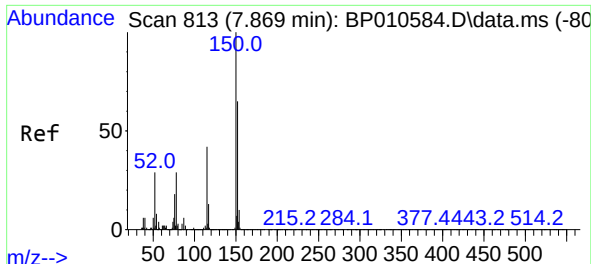
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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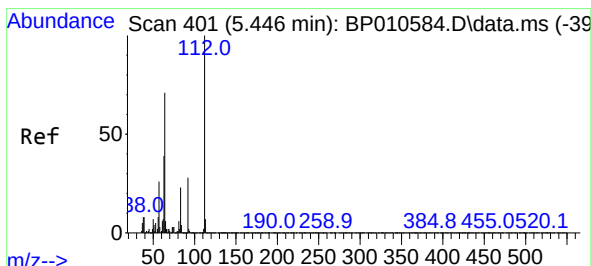
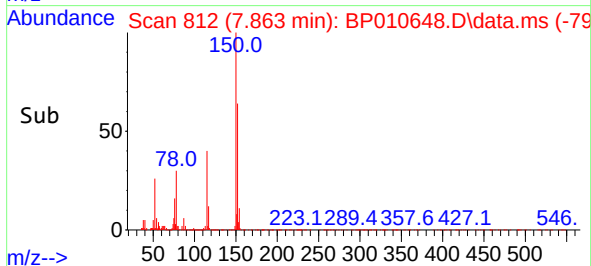
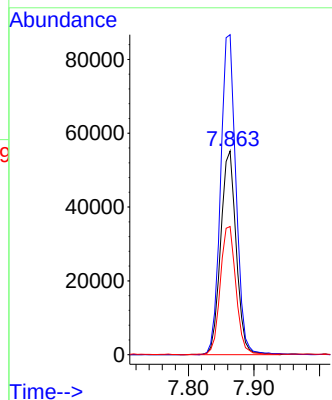
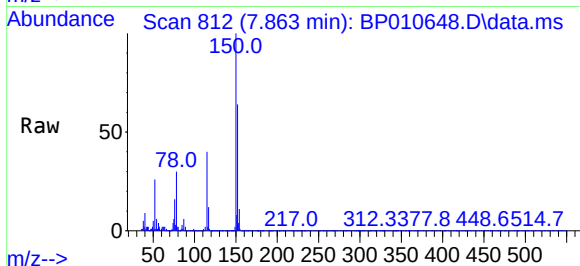




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP010648.D
Acq: 01 Jun 2022 13:17

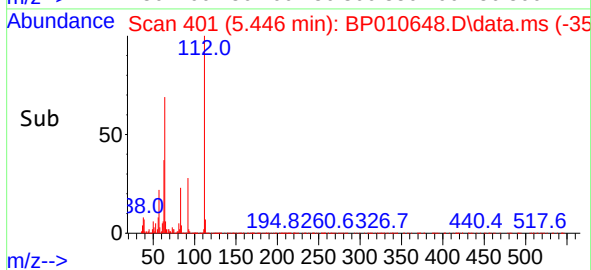
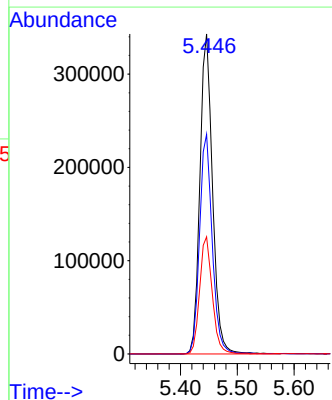
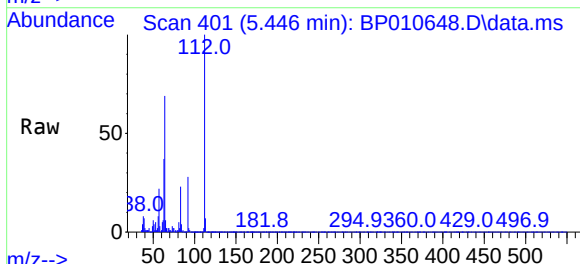
Instrument :
BNA_P
ClientSampleId :
P009-SS003-2430-02

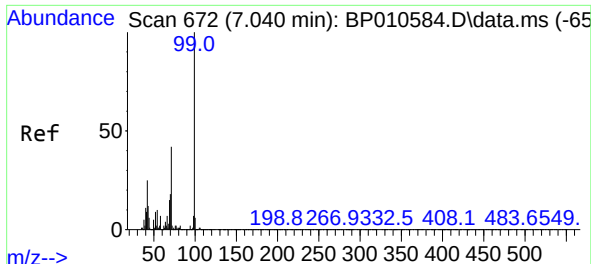
Tgt Ion:152 Resp: 90538
Ion Ratio Lower Upper
152 100
150 157.1 123.4 185.2
115 62.9 51.3 76.9



#5
2-Fluorophenol
Concen: 106.840 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP010648.D
Acq: 01 Jun 2022 13:17

Tgt Ion:112 Resp: 530233
Ion Ratio Lower Upper
112 100
64 68.7 56.9 85.3
63 36.6 31.2 46.8

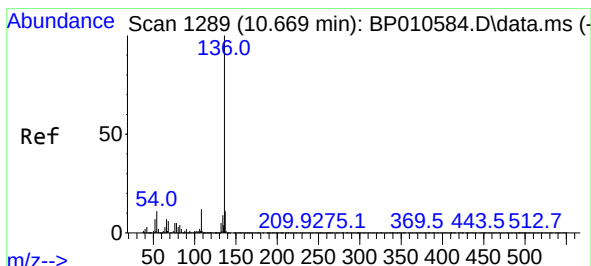
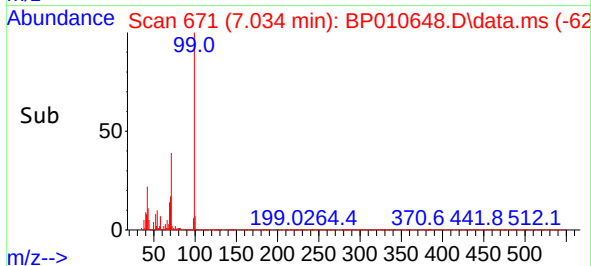
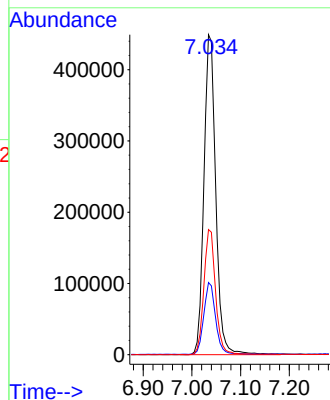
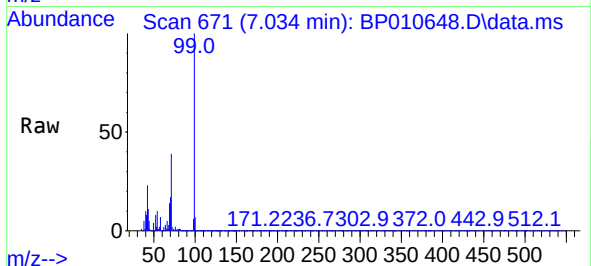




#7
Phenol-d6
Concen: 107.240 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP010648.D
Acq: 01 Jun 2022 13:17

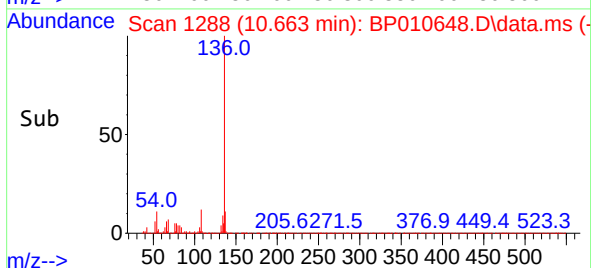
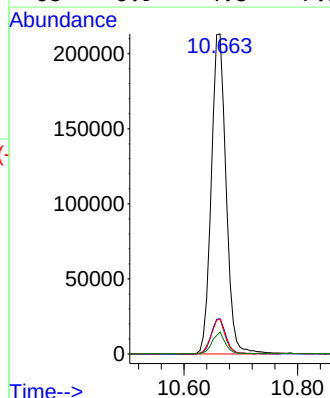
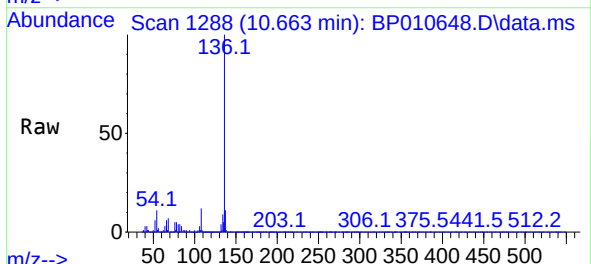
Instrument :
BNA_P
ClientSampleId :
P009-SS003-2430-02

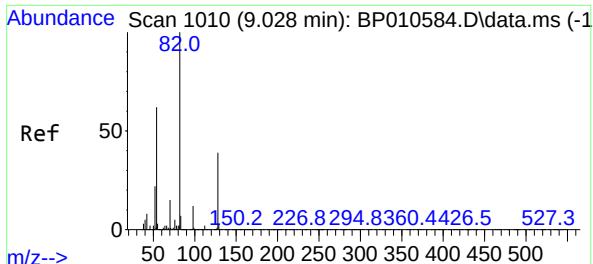
Tgt Ion: 99 Resp: 755563
Ion Ratio Lower Upper
99 100
42 22.6 20.3 30.5
71 39.1 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP010648.D
Acq: 01 Jun 2022 13:17

Tgt Ion: 136 Resp: 383863
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 10.9 8.7 13.1
68 6.9 4.8 7.2





#23

Nitrobenzene-d5

Concen: 61.243 ng

RT: 9.022 min Scan# 10

Delta R.T. -0.006 min

Lab File: BP010648.D

Acq: 01 Jun 2022 13:17

Instrument :

BNA_P

ClientSampleId :

P009-SS003-2430-02

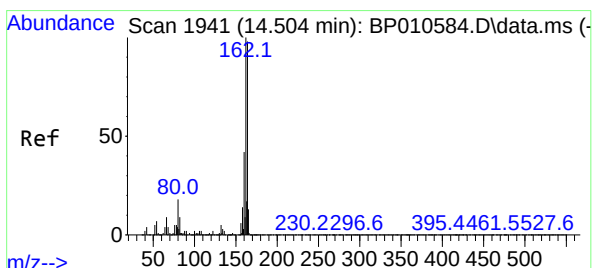
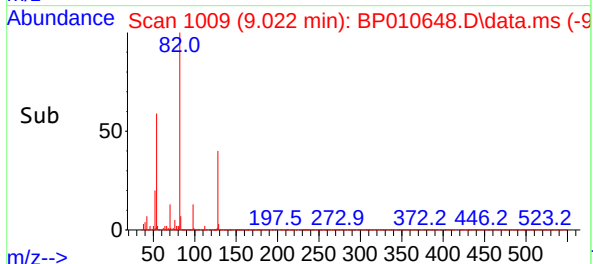
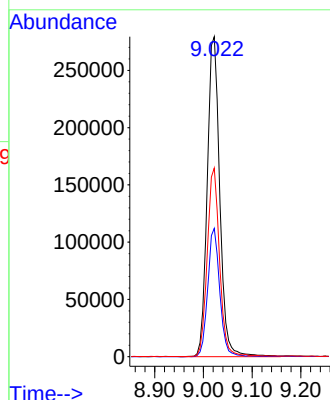
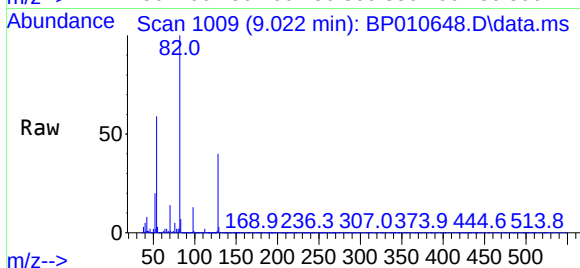
Tgt Ion: 82 Resp: 497247

Ion Ratio Lower Upper

82 100

128 40.1 31.3 46.9

54 59.0 49.8 74.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.498 min Scan# 1940

Delta R.T. -0.006 min

Lab File: BP010648.D

Acq: 01 Jun 2022 13:17

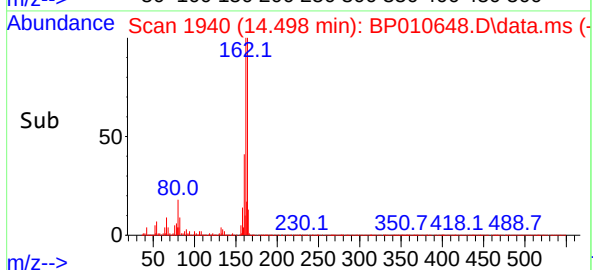
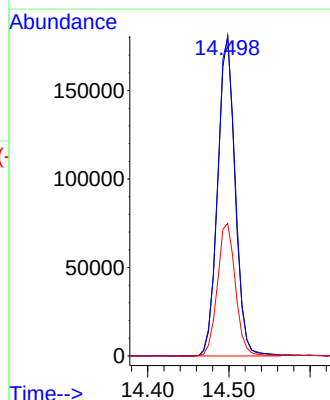
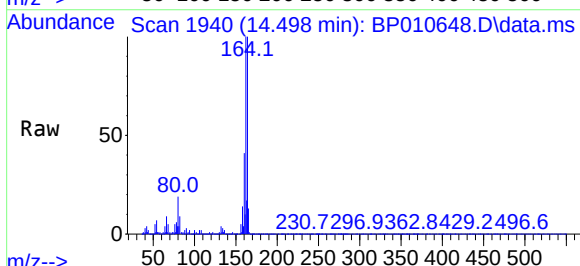
Tgt Ion: 164 Resp: 269660

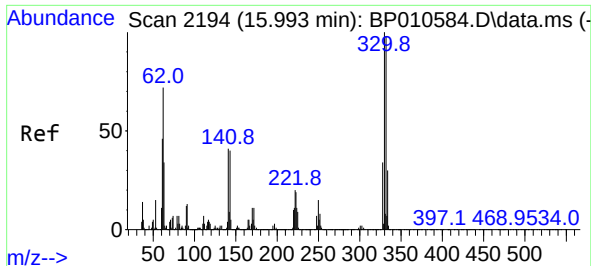
Ion Ratio Lower Upper

164 100

162 99.5 81.9 122.9

160 41.4 34.6 51.8

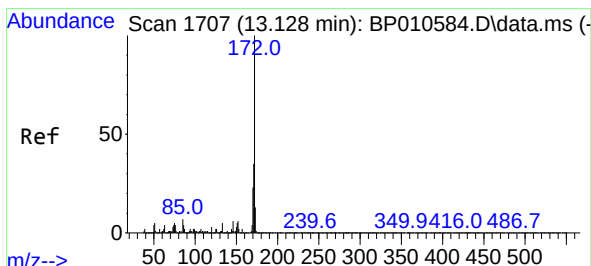
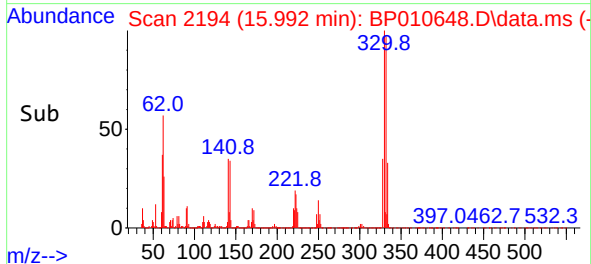
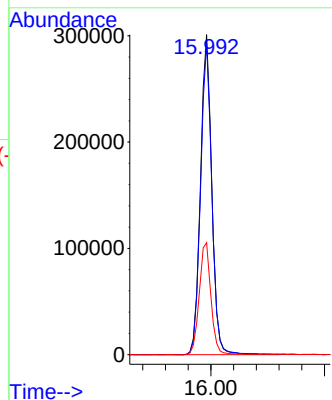
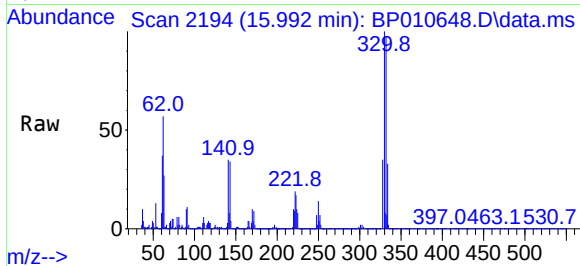




#42
2,4,6-Tribromophenol
Concen: 136.584 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BP010648.D
Acq: 01 Jun 2022 13:17

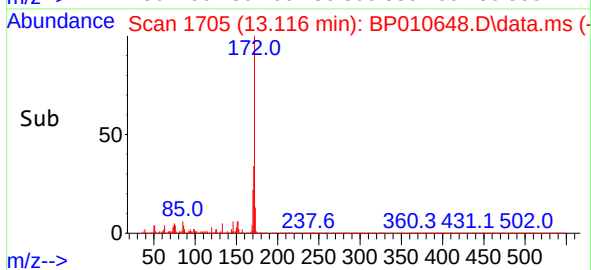
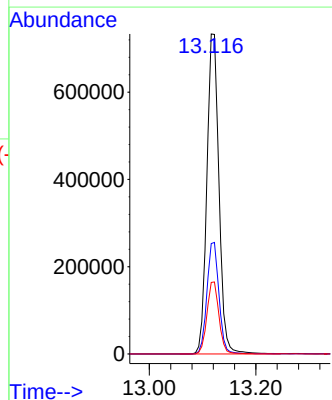
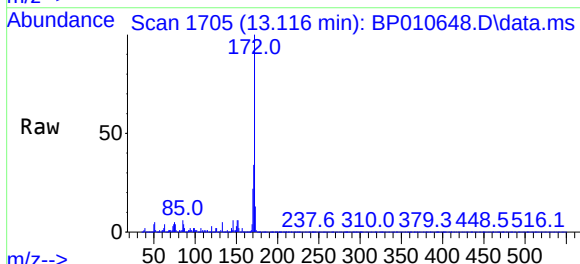
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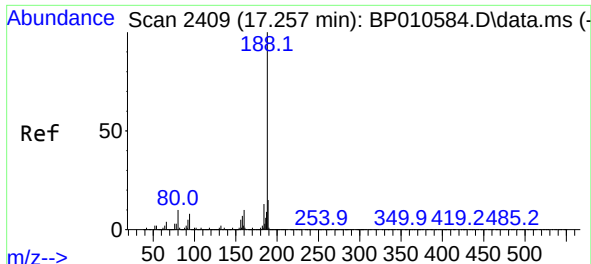
Tgt Ion:	330	Resp:	416914
Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.1	117.1
141	36.2	31.4	47.2



#45
2-Fluorobiphenyl
Concen: 60.765 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BP010648.D
Acq: 01 Jun 2022 13:17

Tgt Ion:	172	Resp:	1154549
Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.9	41.9
170	22.4	18.2	27.2

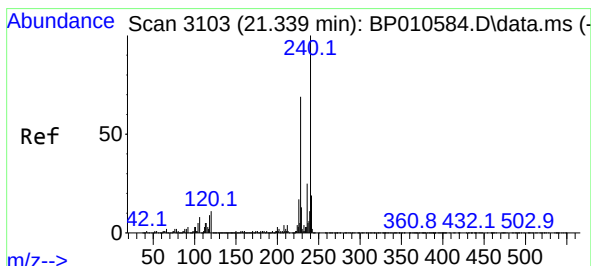
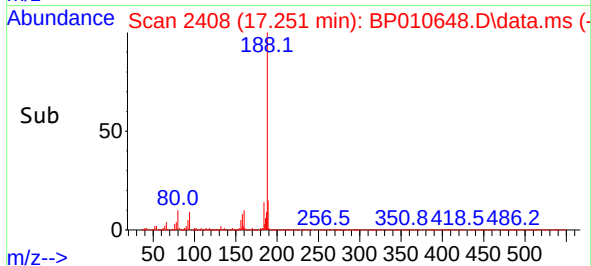
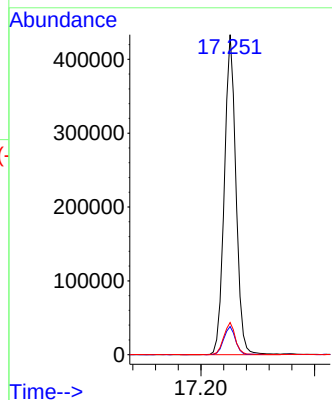
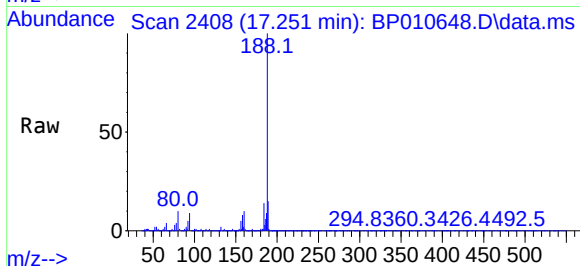




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP010648.D
Acq: 01 Jun 2022 13:17

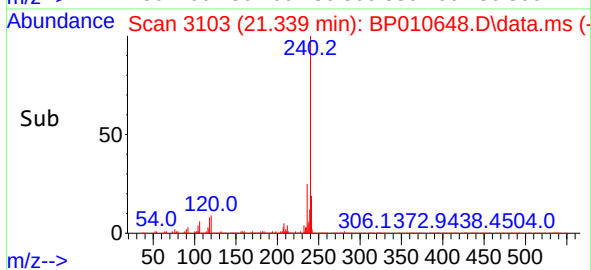
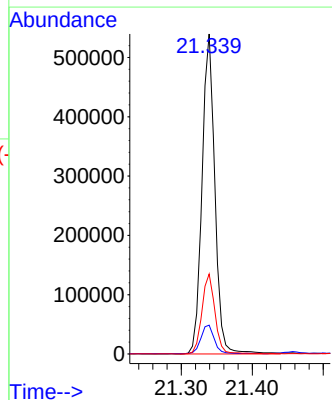
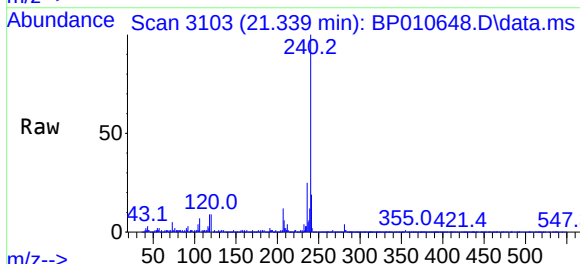
Instrument :
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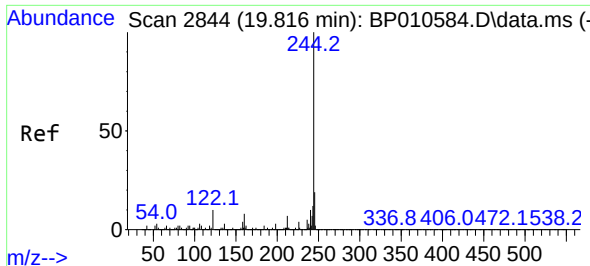
Tgt Ion:188 Resp: 616122
Ion Ratio Lower Upper
188 100
94 8.8 6.6 10.0
80 10.1 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP010648.D
Acq: 01 Jun 2022 13:17

Tgt Ion:240 Resp: 679636
Ion Ratio Lower Upper
240 100
120 9.0 8.6 12.8
236 25.0 19.8 29.6



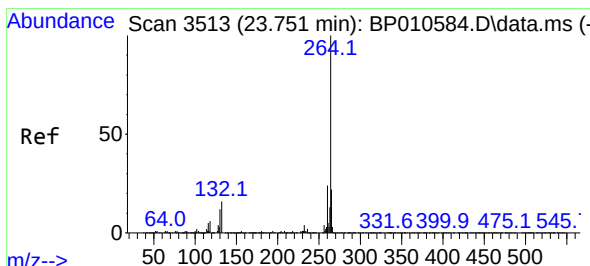
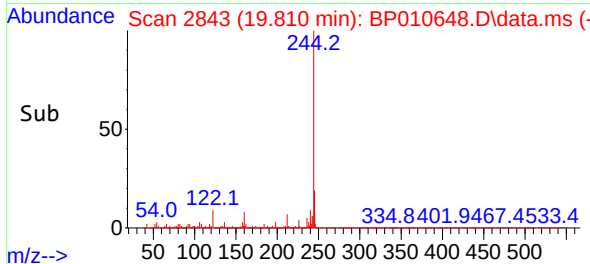
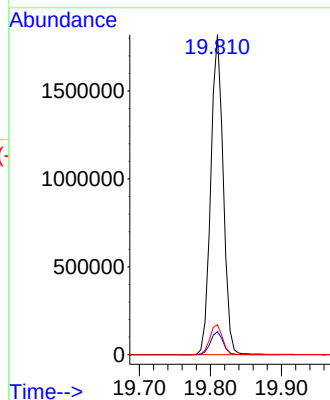
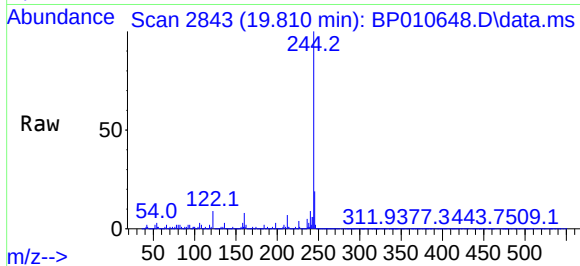


#79
 Terphenyl-d14
 Concen: 61.204 ng
 RT: 19.810 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP010648.D
 Acq: 01 Jun 2022 13:17

Instrument :
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Tgt Ion:244 Resp: 2214558

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	9.4	7.6	11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.751 min Scan# 3513
 Delta R.T. -0.000 min
 Lab File: BP010648.D
 Acq: 01 Jun 2022 13:17

Tgt Ion:264 Resp: 748119

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.3	28.9
265	21.6	18.0	27.0

