

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053122\
 Data File : BP010636.D
 Acq On : 31 May 2022 13:03
 Operator : CG/JU
 Sample : PB145156BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB145156BL

Quant Time: Jun 01 05:29:17 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	129184	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	492874	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	306807	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	596739	20.000	ng	0.00
76) Chrysene-d12	21.345	240	512501	20.000	ng	# 0.00
86) Perylene-d12	23.757	264	521982	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1071510	151.316	ng	0.00
7) Phenol-d6	7.040	99	1367752	136.055	ng	0.00
23) Nitrobenzene-d5	9.028	82	920650	88.312	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	566924	163.241	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	2008892	92.928	ng	0.00
79) Terphenyl-d14	19.816	244	2899171	106.254	ng	0.00

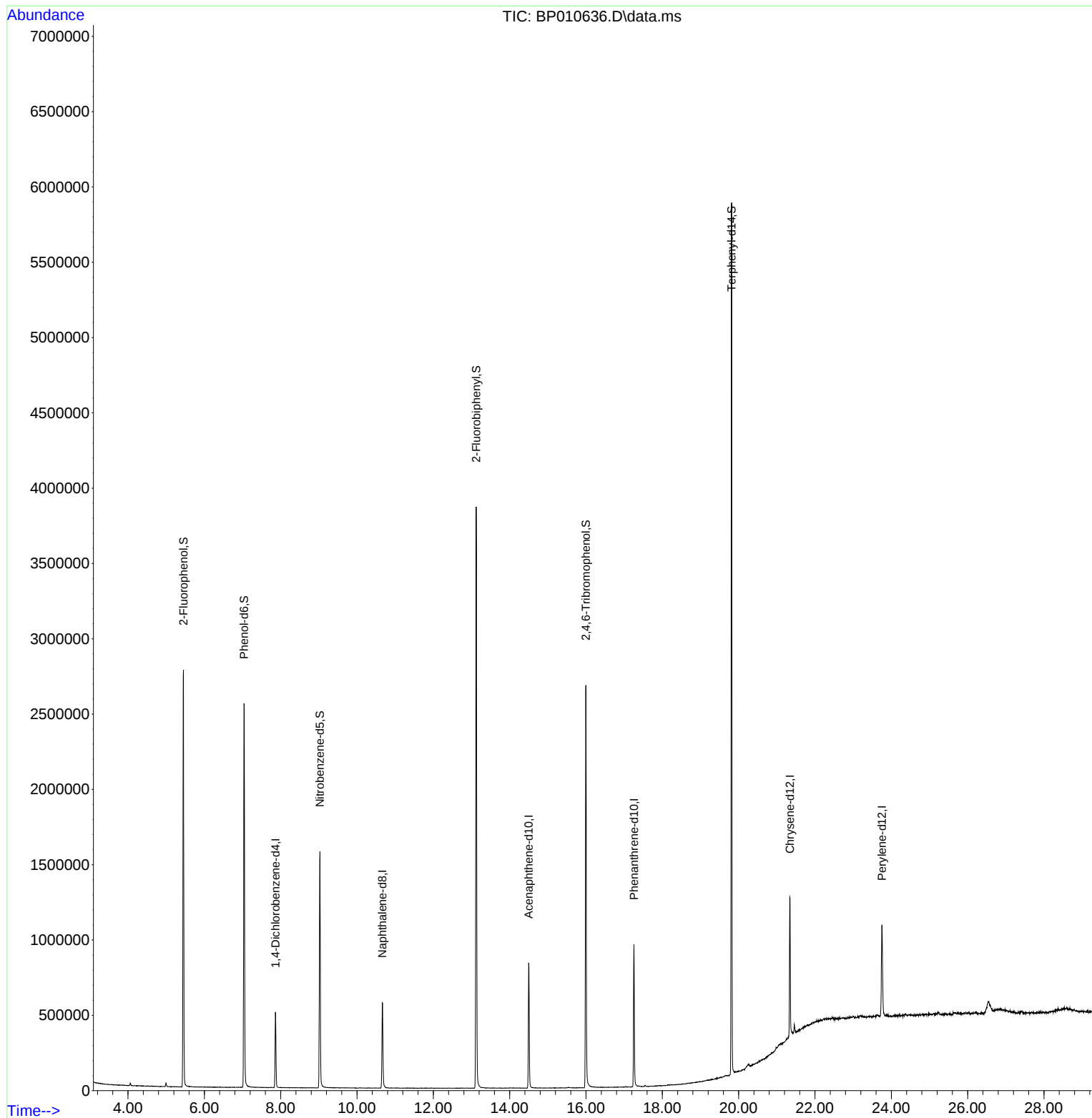
Target Compounds	Qvalue

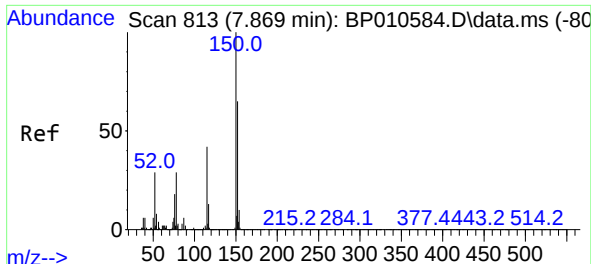
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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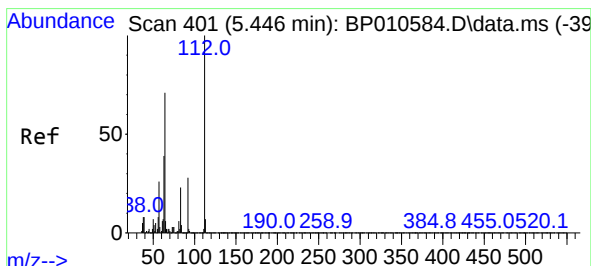
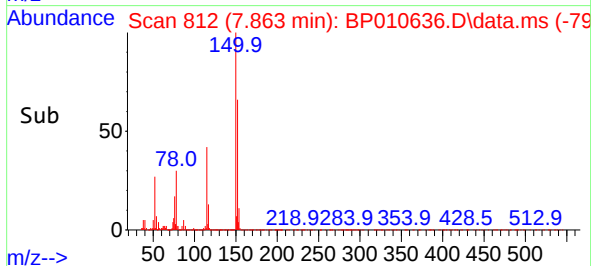
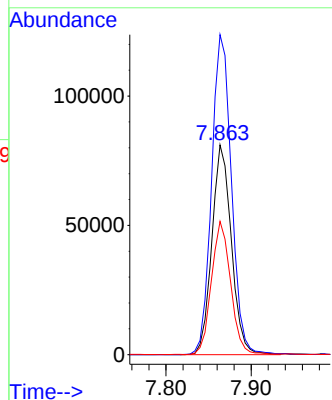
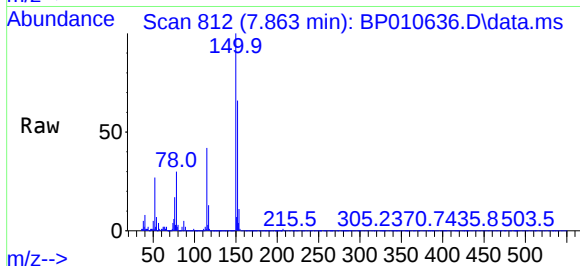




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP010636.D
Acq: 31 May 2022 13:03

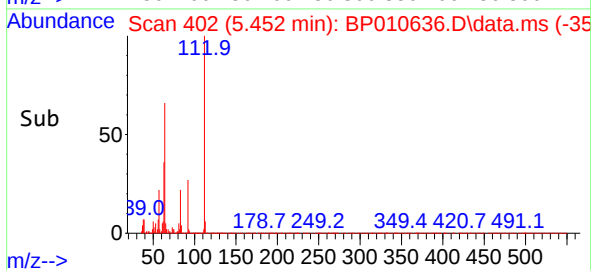
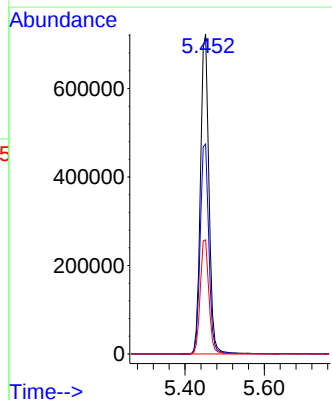
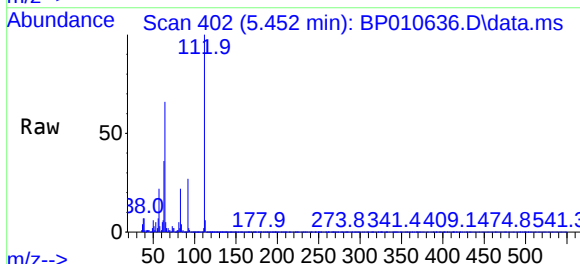
Instrument :
BNA_P
ClientSampleId :
PB145156BL

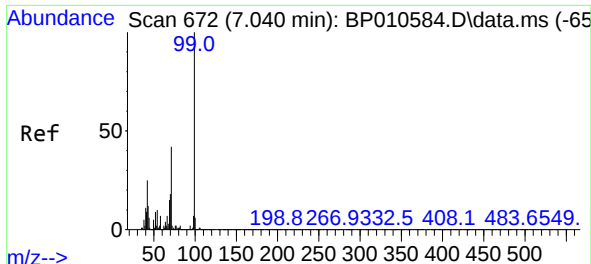
Tgt Ion:152 Resp: 129184
Ion Ratio Lower Upper
152 100
150 152.5 123.4 185.2
115 63.6 51.3 76.9



#5
2-Fluorophenol
Concen: 151.316 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.006 min
Lab File: BP010636.D
Acq: 31 May 2022 13:03

Tgt Ion:112 Resp: 1071510
Ion Ratio Lower Upper
112 100
64 65.6 56.9 85.3
63 35.7 31.2 46.8



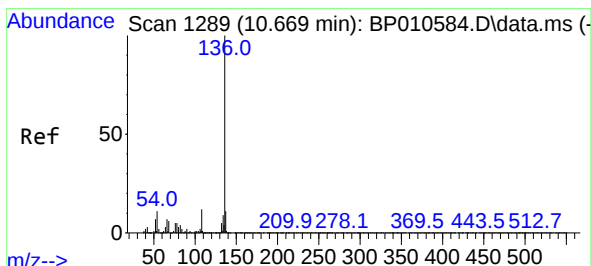
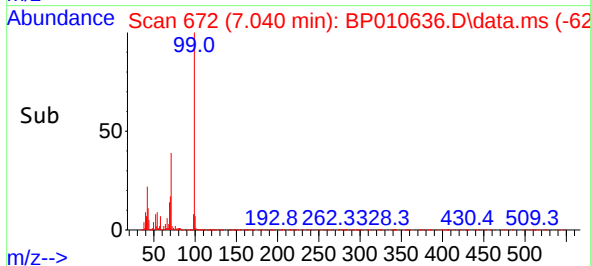
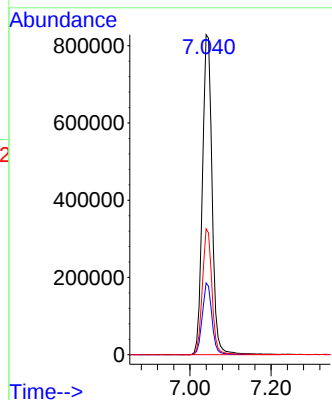
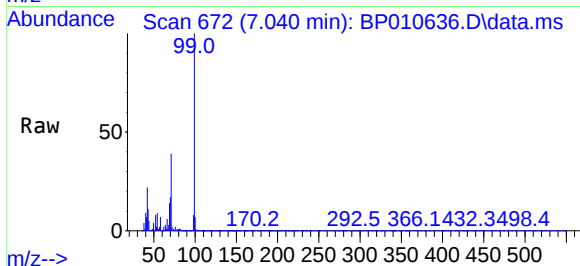


#7
Phenol-d6
Concen: 136.055 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP010636.D
Acq: 31 May 2022 13:03

Instrument :
BNA_P
ClientSampleId :
PB145156BL

Tgt Ion: 99 Resp: 1367752

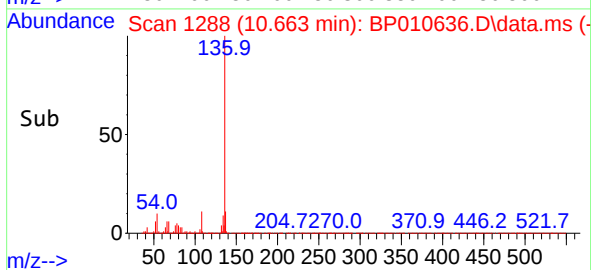
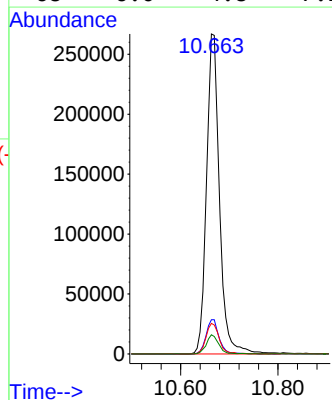
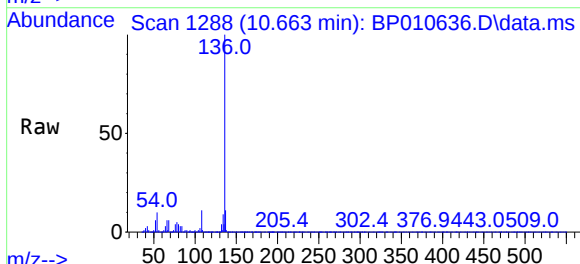
Ion	Ratio	Lower	Upper
99	100		
42	22.4	20.3	30.5
71	39.4	33.9	50.9

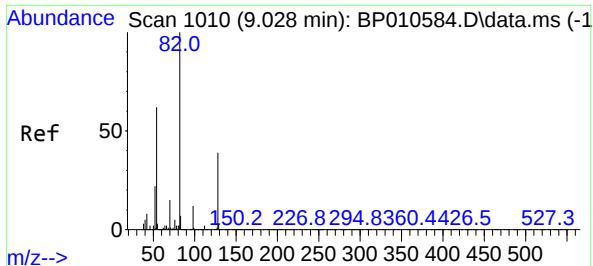


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP010636.D
Acq: 31 May 2022 13:03

Tgt Ion:136 Resp: 492874

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	9.6	8.7	13.1
68	6.0	4.8	7.2

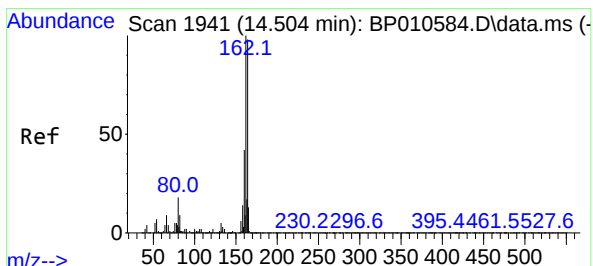
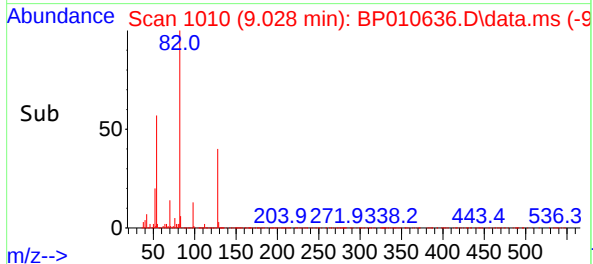
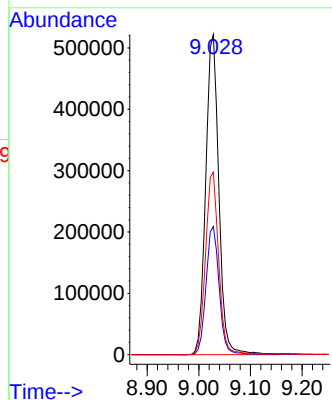
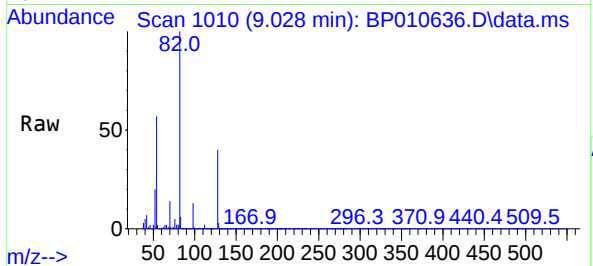




#23
Nitrobenzene-d5
Concen: 88.312 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP010636.D
Acq: 31 May 2022 13:03

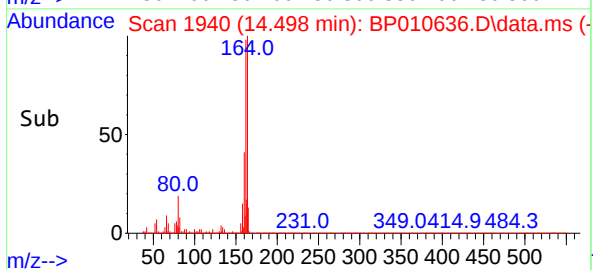
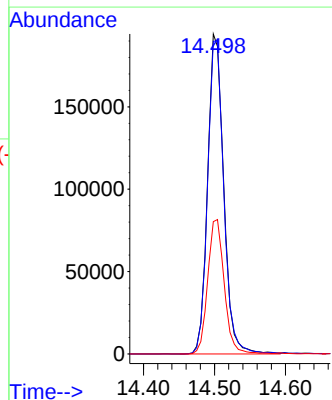
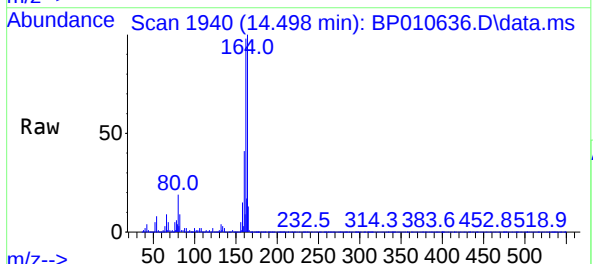
Instrument :
BNA_P
ClientSampleId :
PB145156BL

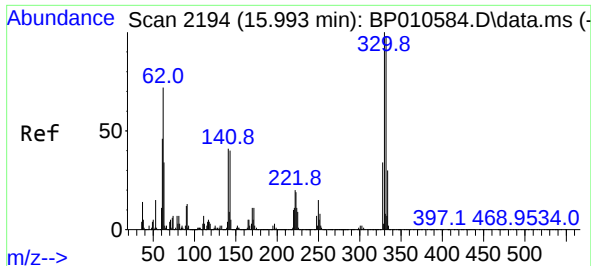
Tgt Ion: 82 Resp: 920650
Ion Ratio Lower Upper
82 100
128 40.0 31.3 46.9
54 57.0 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP010636.D
Acq: 31 May 2022 13:03

Tgt Ion:164 Resp: 306807
Ion Ratio Lower Upper
164 100
162 97.7 81.9 122.9
160 41.3 34.6 51.8

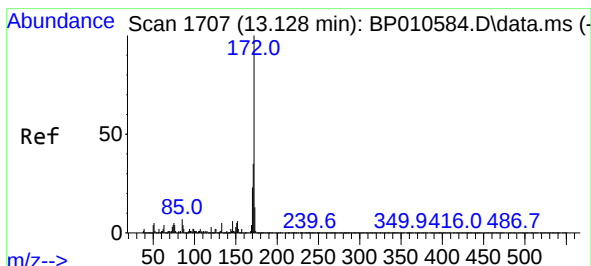
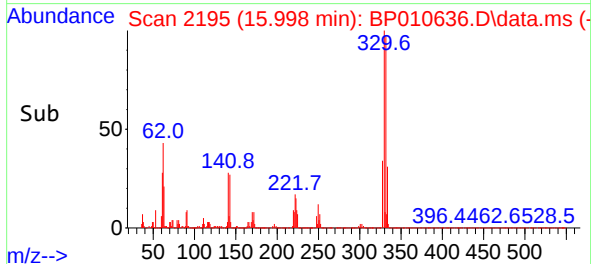
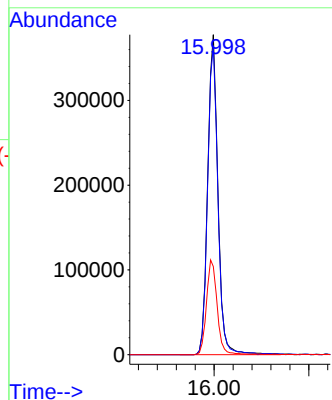
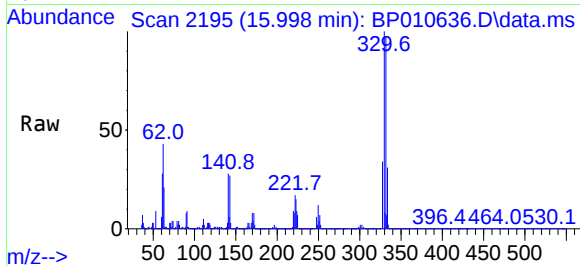




#42
2,4,6-Tribromophenol
Concen: 163.241 ng
RT: 15.998 min Scan# 2194
Delta R.T. 0.005 min
Lab File: BP010636.D
Acq: 31 May 2022 13:03

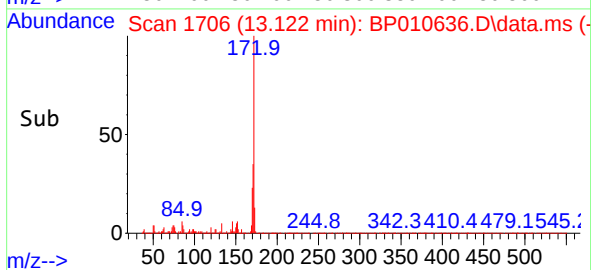
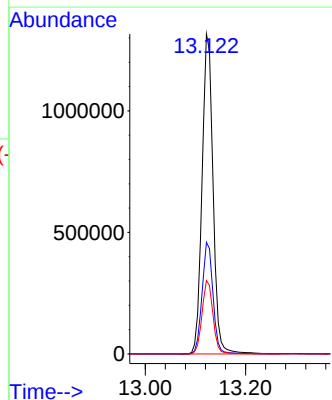
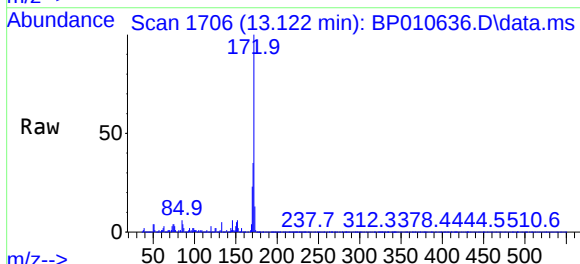
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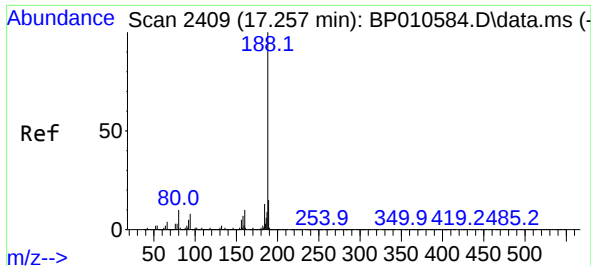
Tgt Ion:330 Resp: 566924
Ion Ratio Lower Upper
330 100
332 96.7 78.1 117.1
141 30.6 31.4 47.2#



#45
2-Fluorobiphenyl
Concen: 92.928 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP010636.D
Acq: 31 May 2022 13:03

Tgt Ion:172 Resp: 2008892
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.0 18.2 27.2

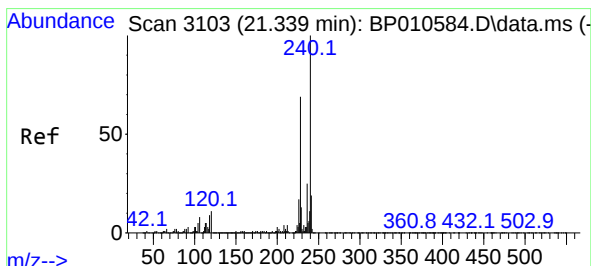
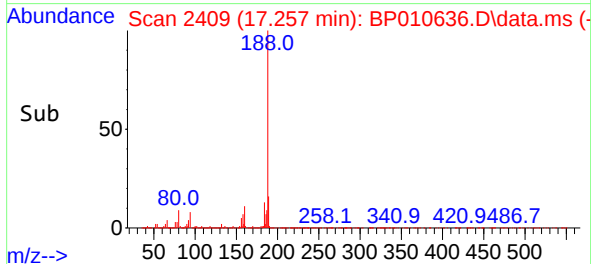
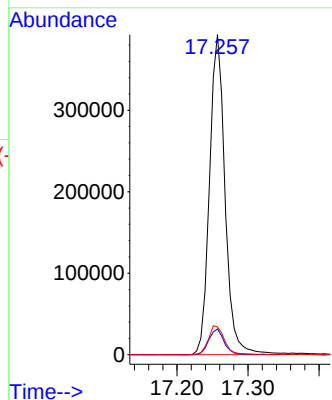
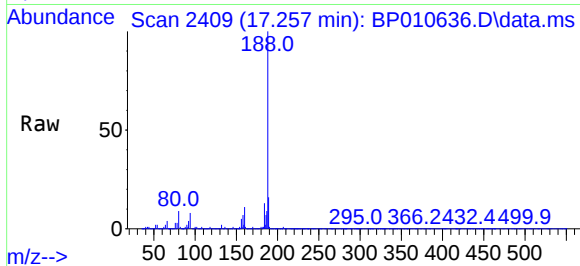




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP010636.D
Acq: 31 May 2022 13:03

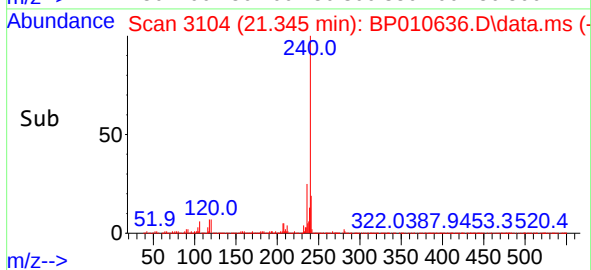
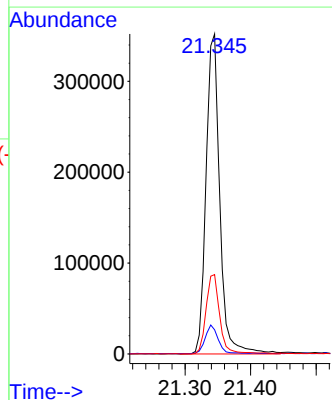
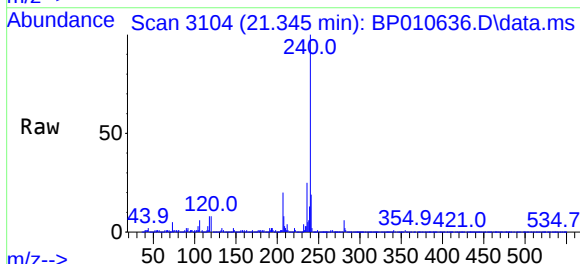
Instrument :
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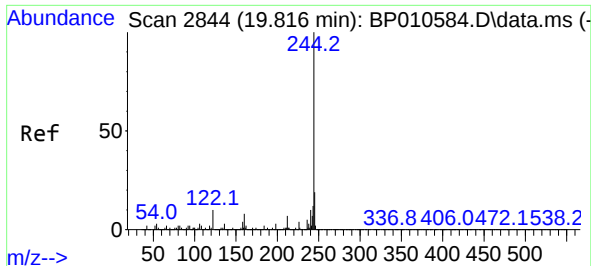
Tgt Ion:188 Resp: 596739
Ion Ratio Lower Upper
188 100
94 8.0 6.6 10.0
80 8.7 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BP010636.D
Acq: 31 May 2022 13:03

Tgt Ion:240 Resp: 512501
Ion Ratio Lower Upper
240 100
120 7.6 8.6 12.8#
236 24.8 19.8 29.6



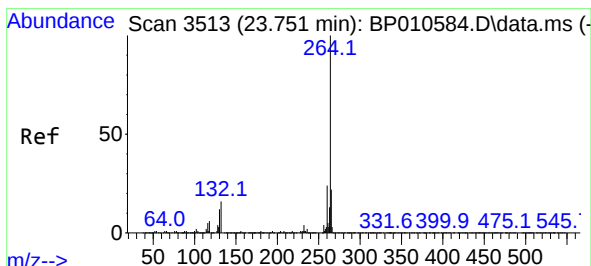
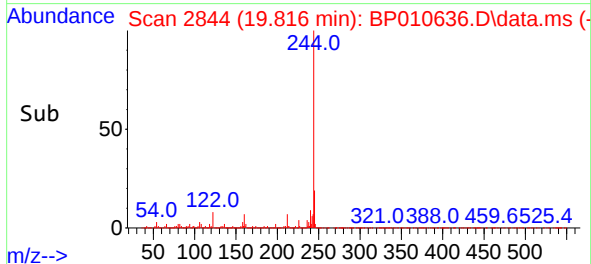
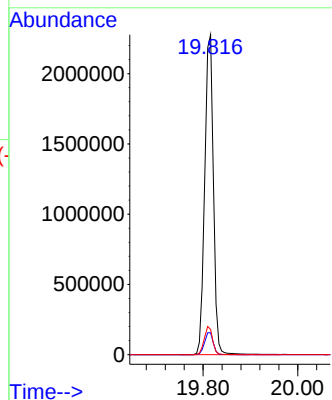
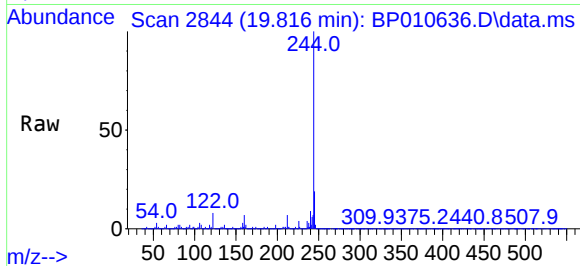


#79
 Terphenyl-d14
 Concen: 106.254 ng
 RT: 19.816 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP010636.D
 Acq: 31 May 2022 13:03

Instrument :
 BNA_P
 ClientSampleId :
 PB145156BL

Tgt Ion:244 Resp: 2899171

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	7.9	7.6	11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.757 min Scan# 3514
 Delta R.T. 0.006 min
 Lab File: BP010636.D
 Acq: 31 May 2022 13:03

Tgt Ion:264 Resp: 521982

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.3	28.9
265	22.7	18.0	27.0

