

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121421\
 Data File : BP008400.D
 Acq On : 14 Dec 2021 19:06
 Operator : CG/JU
 Sample : PB141340BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141340BL

Quant Time: Dec 14 20:12:26 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 14 17:59:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	57419	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	206000	20.000	ng	# 0.00
39) Acenaphthene-d10	14.398	164	135523	20.000	ng	0.00
64) Phenanthrene-d10	17.163	188	275103	20.000	ng	0.00
76) Chrysene-d12	21.275	240	256124	20.000	ng	# 0.00
86) Perylene-d12	23.639	264	271873	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	547334	150.537	ng	0.00
7) Phenol-d6	6.940	99	663364	135.846	ng	0.00
23) Nitrobenzene-d5	8.911	82	453322	93.228	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	283359	142.276	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	936967	87.887	ng	0.00
79) Terphenyl-d14	19.733	244	1371123	93.169	ng	0.00

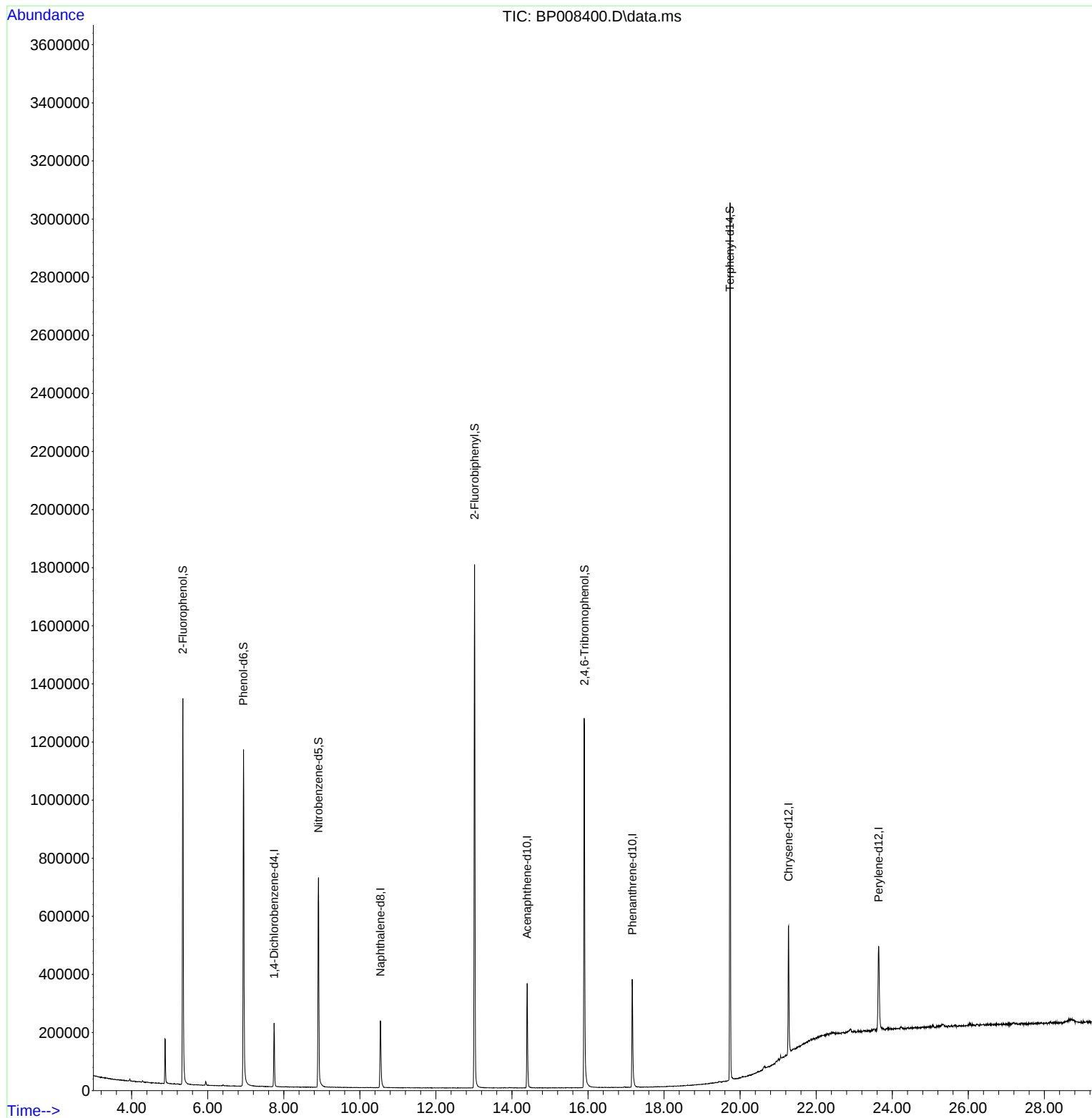
Target Compounds	Qvalue

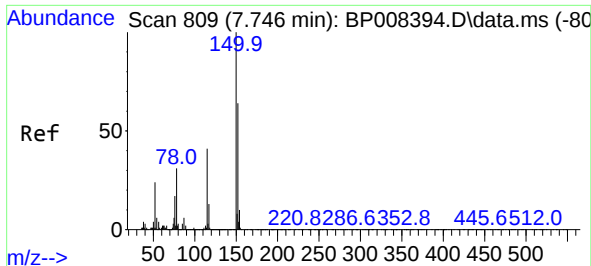
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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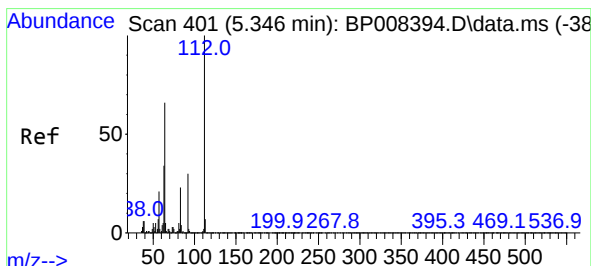
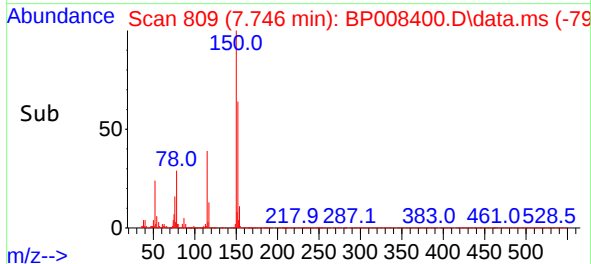
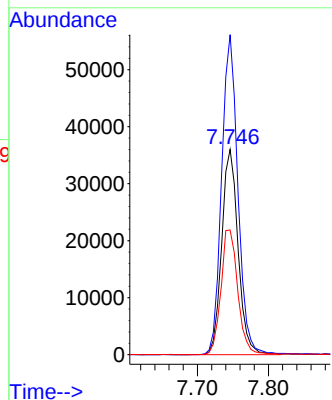
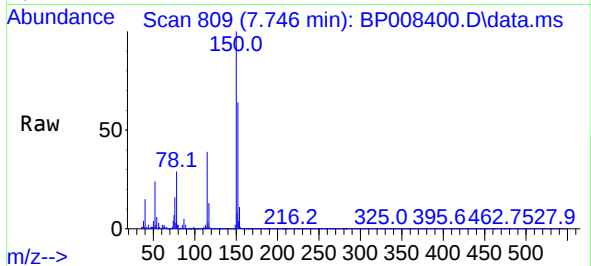




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.746 min Scan# 809
Delta R.T. -0.000 min
Lab File: BP008400.D
Acq: 14 Dec 2021 19:06

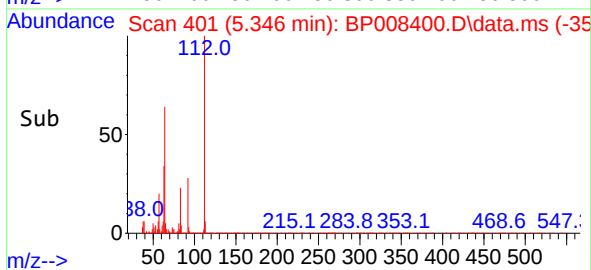
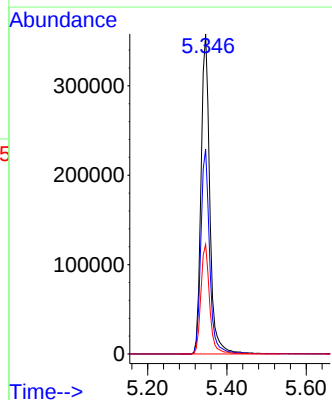
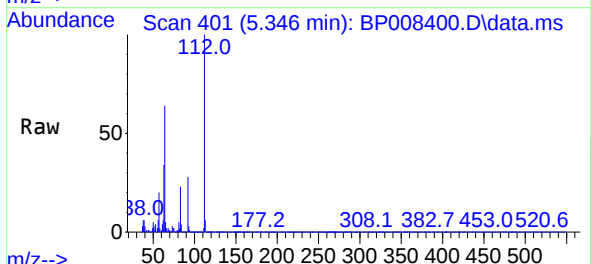
Instrument :
BNA_P
ClientSampleId :
PB141340BL

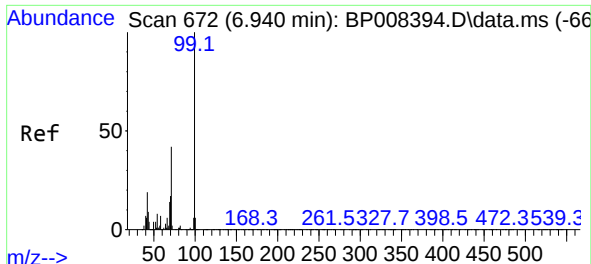
Tgt Ion:152 Resp: 57419
Ion Ratio Lower Upper
152 100
150 155.9 125.7 188.5
115 60.7 50.7 76.1



#5
2-Fluorophenol
Concen: 150.537 ng
RT: 5.346 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP008400.D
Acq: 14 Dec 2021 19:06

Tgt Ion:112 Resp: 547334
Ion Ratio Lower Upper
112 100
64 64.1 53.4 80.2
63 34.3 27.8 41.8





Phenol-d6

Concen: 135.846 ng

RT: 6.940 min Scan# 61

Delta R.T. 0.000 min

Lab File: BP008400.D

Acq: 14 Dec 2021 19:06

Instrument :

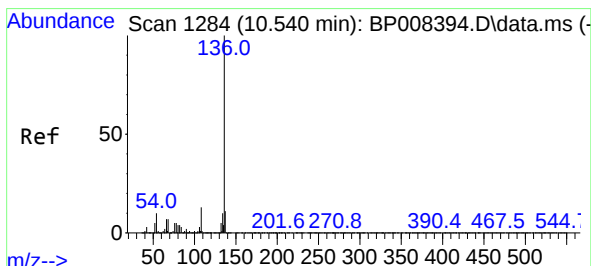
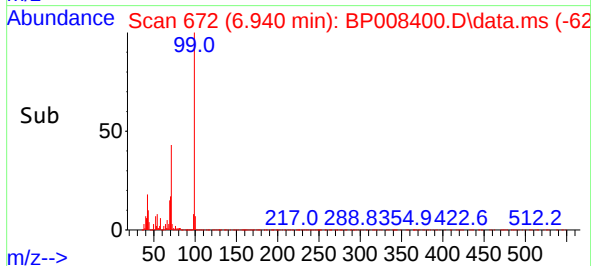
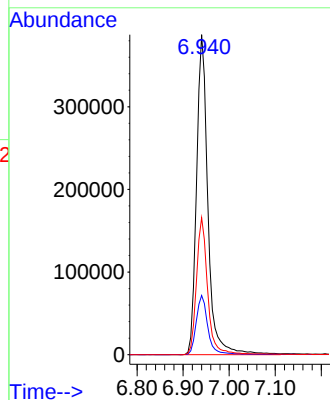
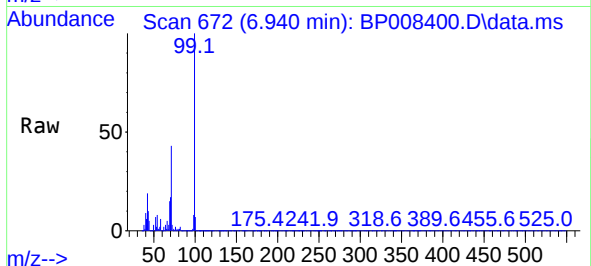
BNA_P

ClientSampleId :

PB141340BL

Tgt Ion: 99 Resp: 663364

Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.6	22.0
71	42.8	31.1	46.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.540 min Scan# 1284

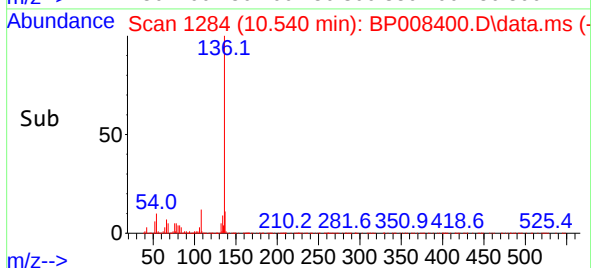
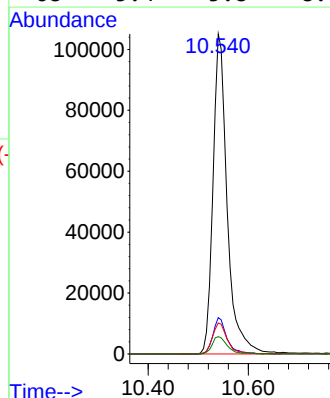
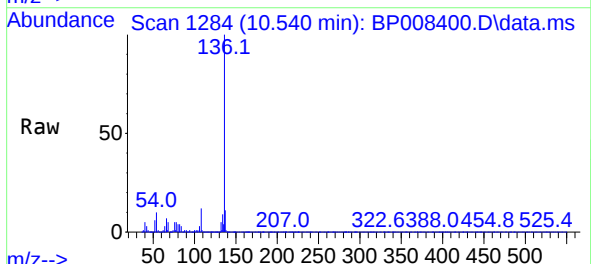
Delta R.T. -0.000 min

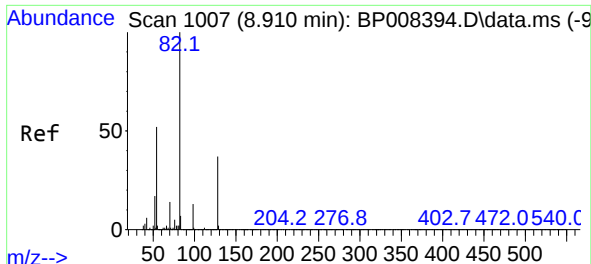
Lab File: BP008400.D

Acq: 14 Dec 2021 19:06

Tgt Ion: 136 Resp: 206000

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	9.7	8.2	12.4
68	5.4	5.8	8.8

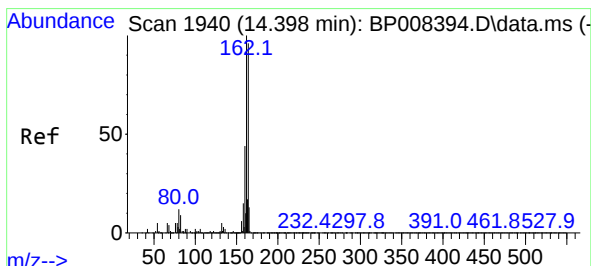
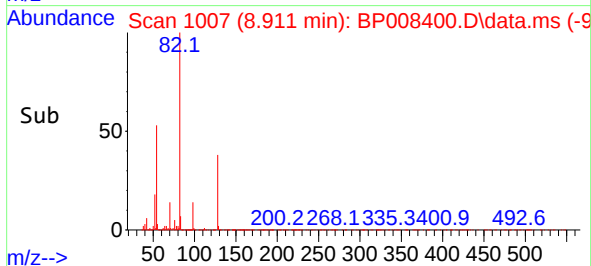
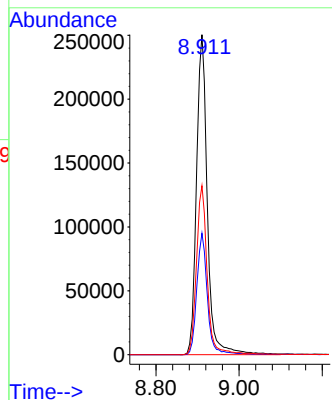
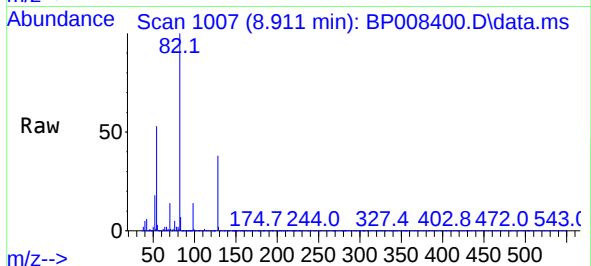




#23
Nitrobenzene-d5
Concen: 93.228 ng
RT: 8.911 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BP008400.D
Acq: 14 Dec 2021 19:06

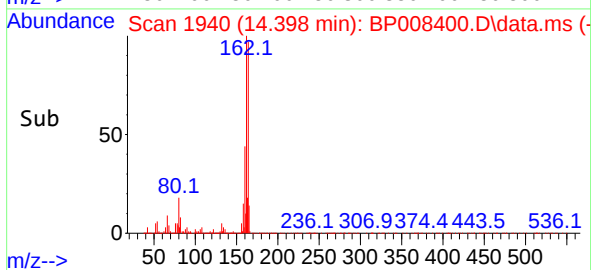
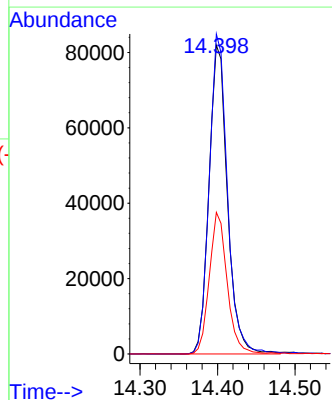
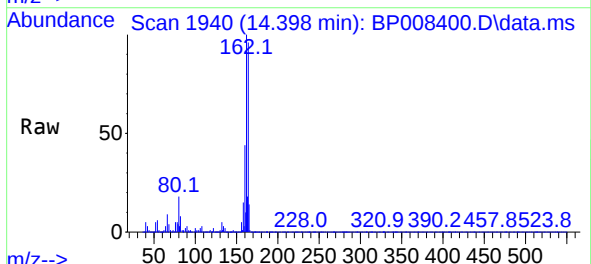
Instrument :
BNA_P
ClientSampleId :
PB141340BL

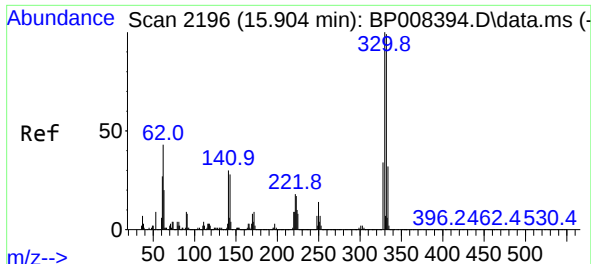
Tgt Ion: 82 Resp: 453322
Ion Ratio Lower Upper
82 100
128 37.9 29.6 44.4
54 52.8 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.398 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP008400.D
Acq: 14 Dec 2021 19:06

Tgt Ion: 164 Resp: 135523
Ion Ratio Lower Upper
164 100
162 103.6 81.9 122.9
160 45.8 35.4 53.0

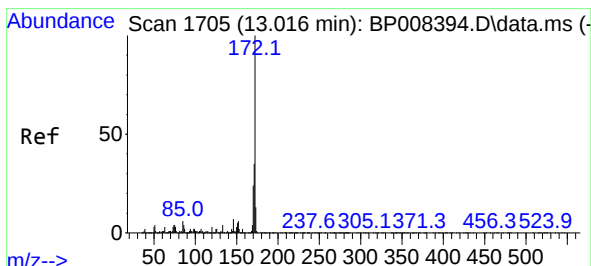
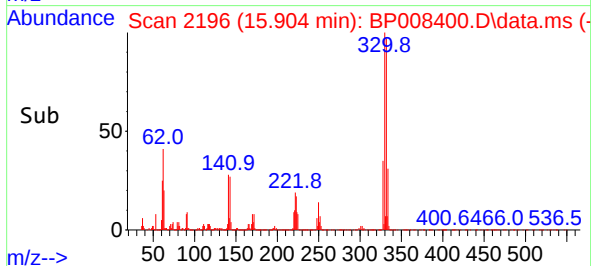
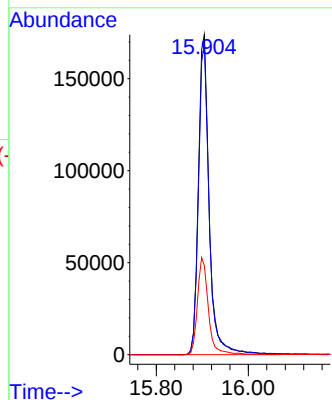
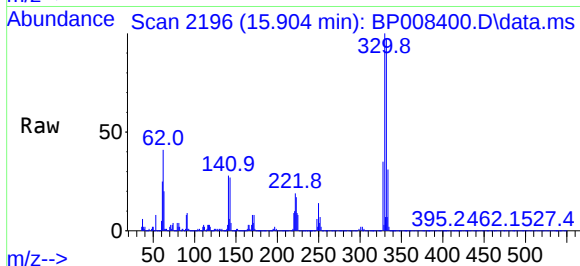




#42
2,4,6-Tribromophenol
Concen: 142.276 ng
RT: 15.904 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BP008400.D
Acq: 14 Dec 2021 19:06

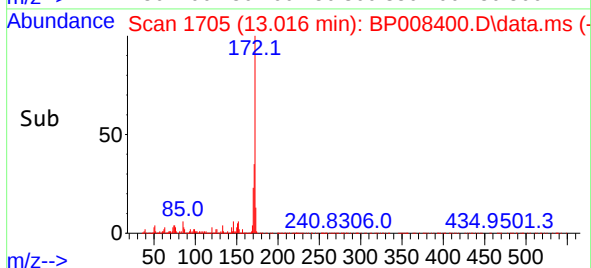
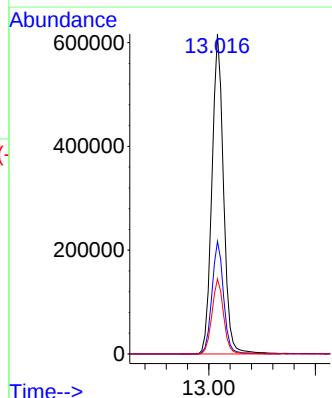
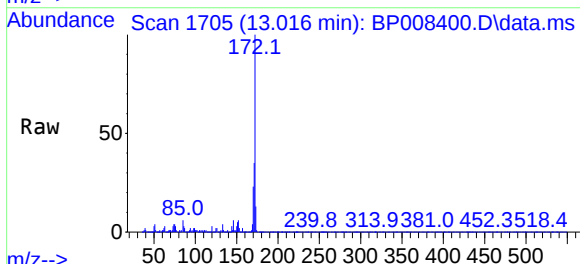
Instrument :
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ClientSampleId :
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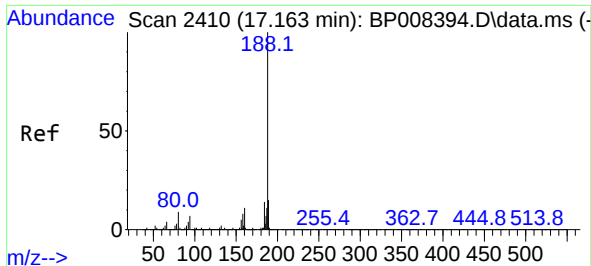
Tgt Ion:330 Resp: 283359
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 30.8 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 87.887 ng
RT: 13.016 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BP008400.D
Acq: 14 Dec 2021 19:06

Tgt Ion:172 Resp: 936967
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.4 18.9 28.3

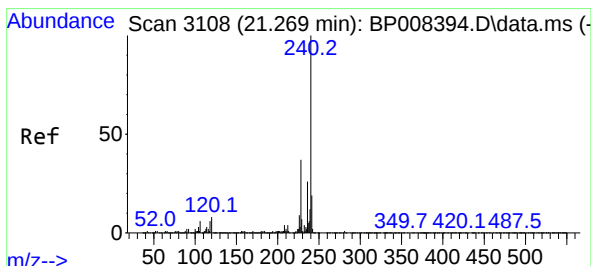
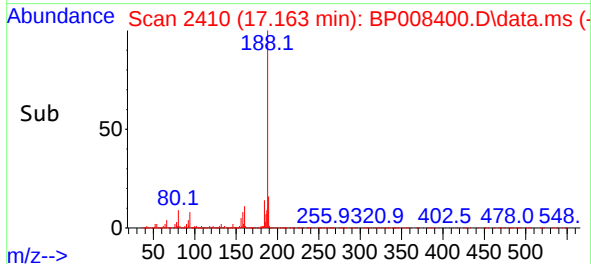
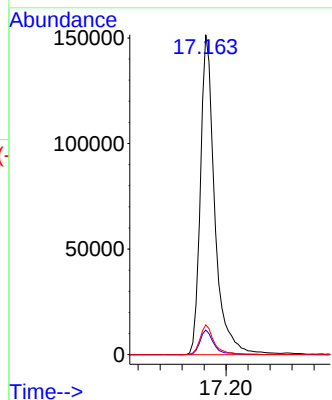
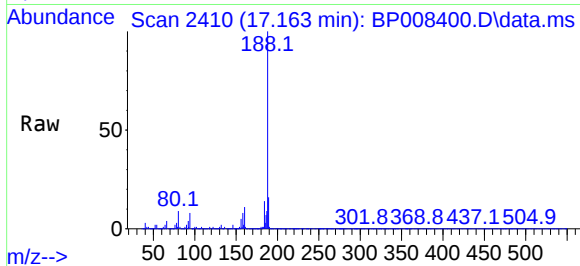




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.163 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BP008400.D
Acq: 14 Dec 2021 19:06

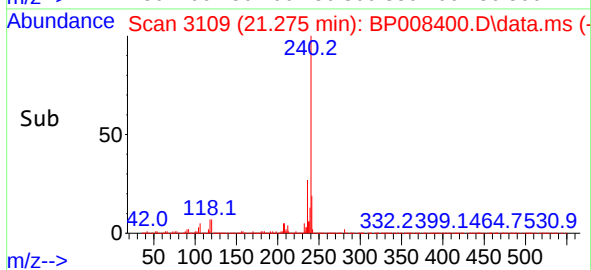
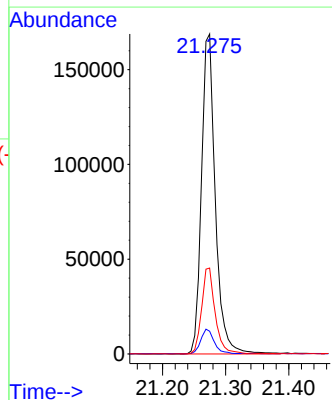
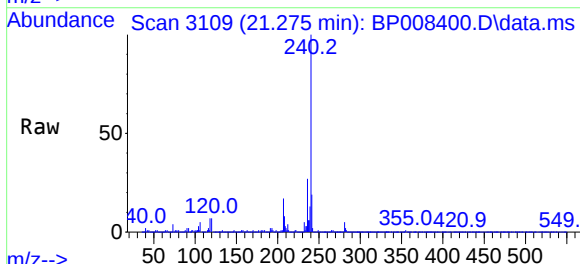
Instrument :
BNA_P
ClientSampleId :
PB141340BL

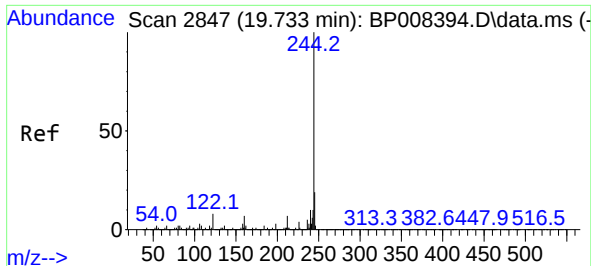
Tgt Ion:188 Resp: 275103
Ion Ratio Lower Upper
188 100
94 7.7 7.2 10.8
80 9.3 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.275 min Scan# 3109
Delta R.T. 0.006 min
Lab File: BP008400.D
Acq: 14 Dec 2021 19:06

Tgt Ion:240 Resp: 256124
Ion Ratio Lower Upper
240 100
120 7.1 7.3 10.9#
236 26.8 21.4 32.2

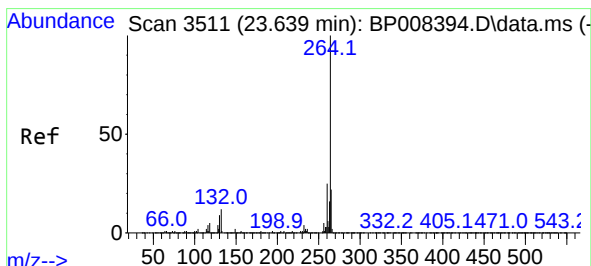
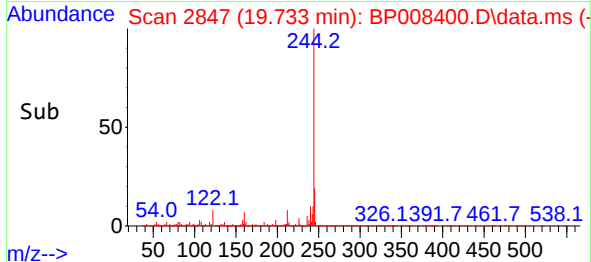
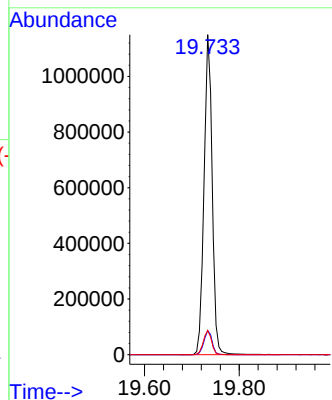
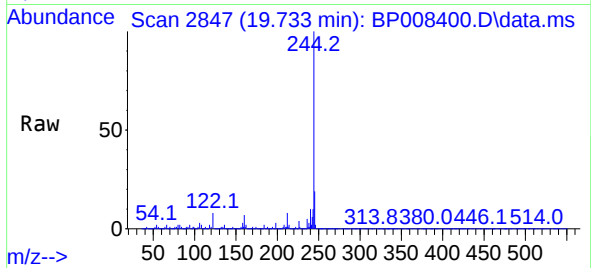




#79
 Terphenyl-d14
 Concen: 93.169 ng
 RT: 19.733 min Scan# 2847
 Delta R.T. 0.000 min
 Lab File: BP008400.D
 Acq: 14 Dec 2021 19:06

Instrument :
 BNA_P
 ClientSampleId :
 PB141340BL

Tgt Ion:244 Resp: 1371123
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 7.5 6.6 9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.639 min Scan# 3511
 Delta R.T. 0.000 min
 Lab File: BP008400.D
 Acq: 14 Dec 2021 19:06

Tgt Ion:264 Resp: 271873
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.4 29.2
 265 23.3 17.6 26.4

