

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010322\
 Data File : BP008634.D
 Acq On : 03 Jan 2022 13:07
 Operator : CG/JU
 Sample : PB141757TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141757TB

Quant Time: Jan 03 14:11:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 08:44:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	630881	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	2444452	20.000	ng	0.00
39) Acenaphthene-d10	14.522	164	1644486	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	3568769	20.000	ng	0.00
76) Chrysene-d12	21.357	240	3233858	20.000	ng	0.00
86) Perylene-d12	23.780	264	3046027	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	4773108	138.096	ng	0.00
7) Phenol-d6	7.063	99	5812464	120.817	ng	0.00
23) Nitrobenzene-d5	9.046	82	3451678	84.001	ng	-0.01
42) 2,4,6-Tribromophenol	16.016	330	3262753	146.646	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	9652485	85.040	ng	0.00
79) Terphenyl-d14	19.827	244	13277550	83.832	ng	0.00

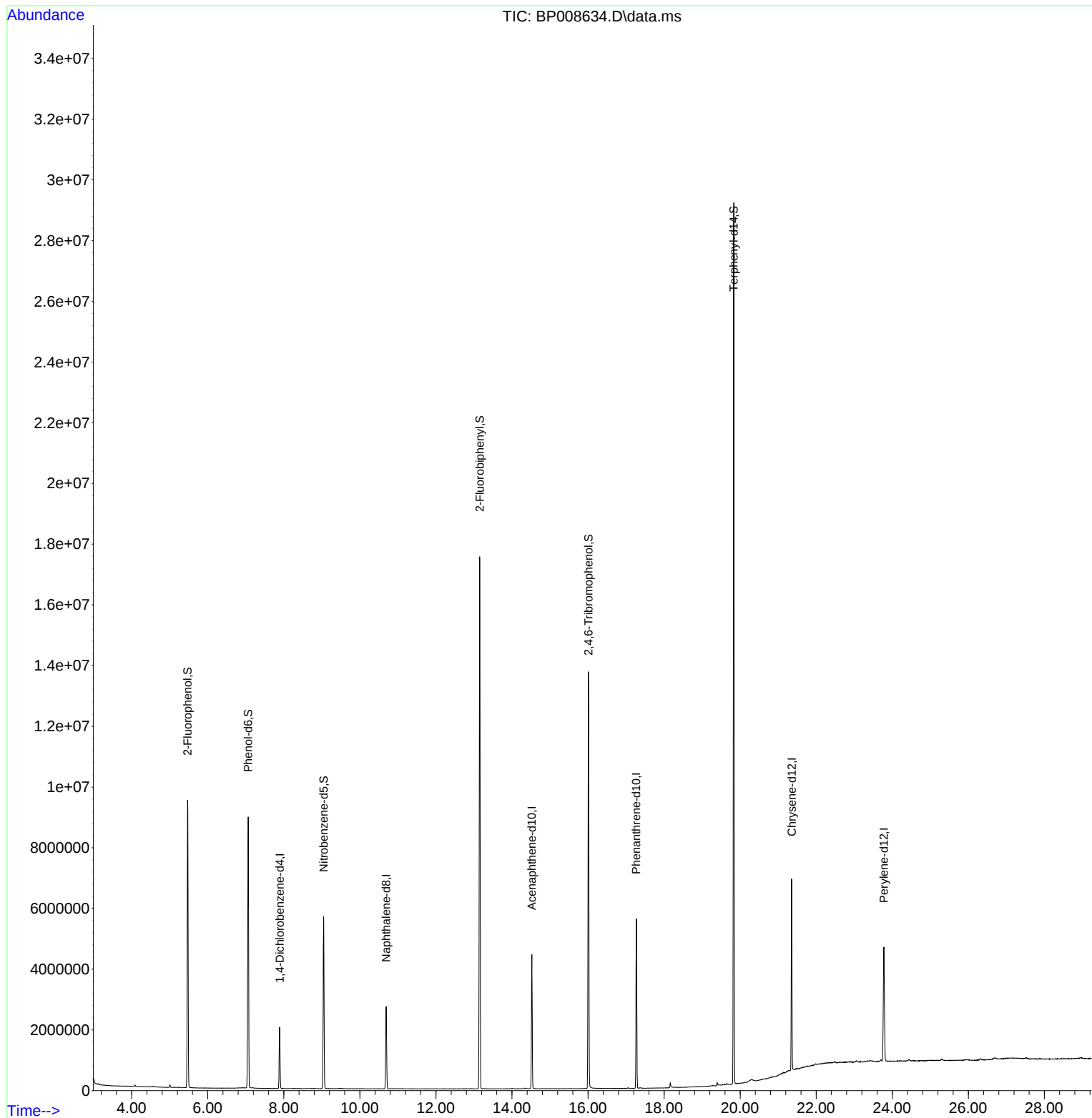
Target Compounds	Qvalue

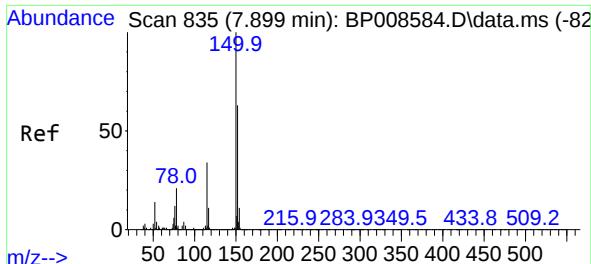
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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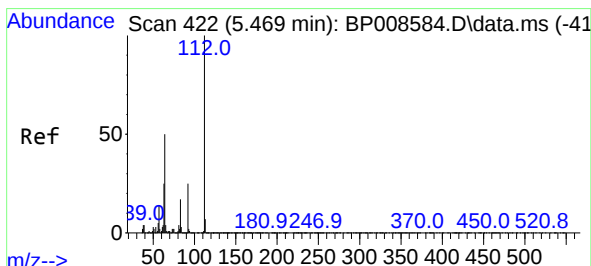
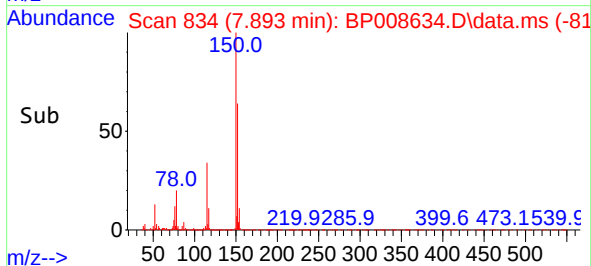
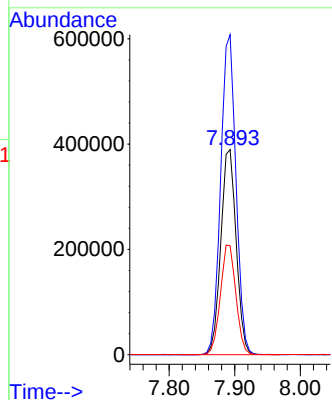
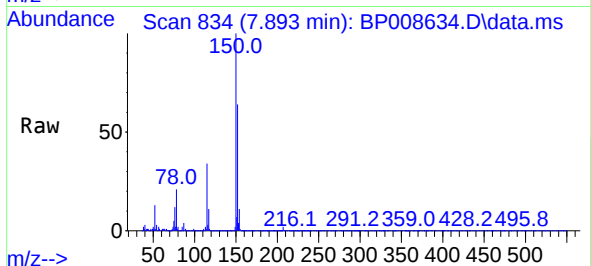




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008634.D
Acq: 03 Jan 2022 13:07

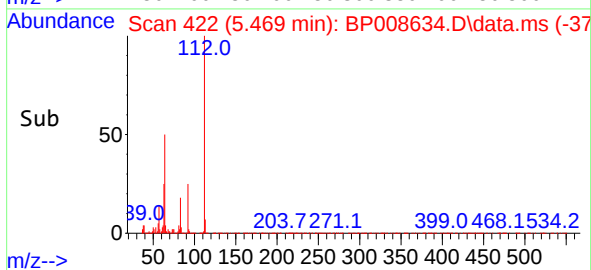
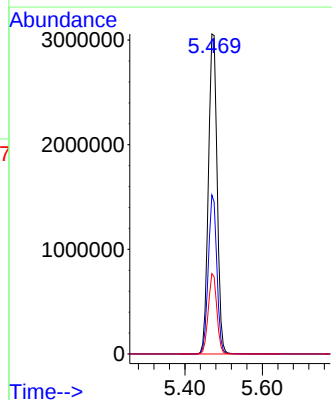
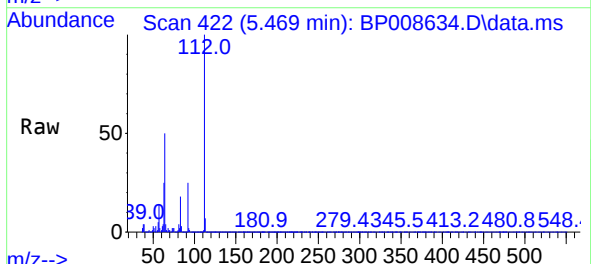
Instrument :
BNA_P
ClientSampleId :
PB141757TB

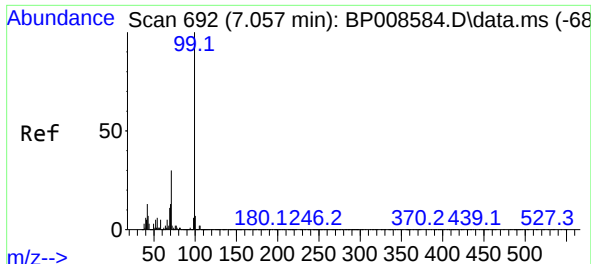
Tgt Ion:152 Resp: 630881
Ion Ratio Lower Upper
152 100
150 156.0 127.0 190.6
115 53.2 43.7 65.5



#5
2-Fluorophenol
Concen: 138.096 ng
RT: 5.469 min Scan# 422
Delta R.T. 0.000 min
Lab File: BP008634.D
Acq: 03 Jan 2022 13:07

Tgt Ion:112 Resp: 4773108
Ion Ratio Lower Upper
112 100
64 49.6 39.7 59.5
63 25.1 20.0 30.0



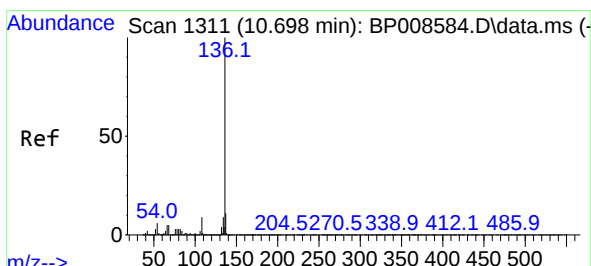
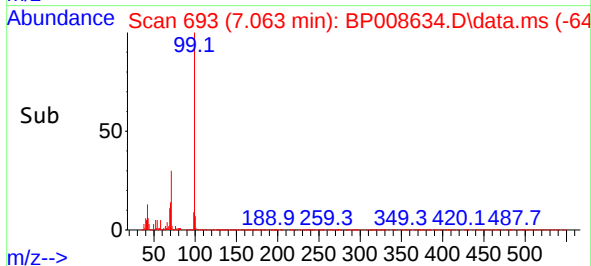
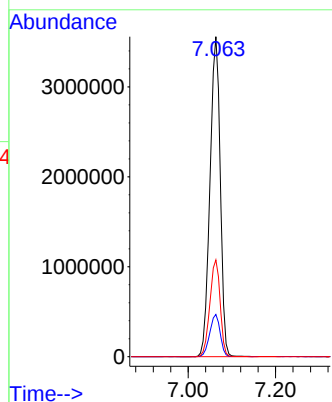
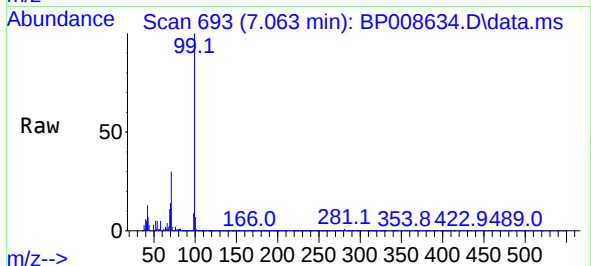


#7
Phenol-d6
Concen: 120.817 ng
RT: 7.063 min Scan# 692
Delta R.T. 0.006 min
Lab File: BP008634.D
Acq: 03 Jan 2022 13:07

Instrument :
BNA_P
ClientSampleId :
PB141757TB

Tgt Ion: 99 Resp: 5812464

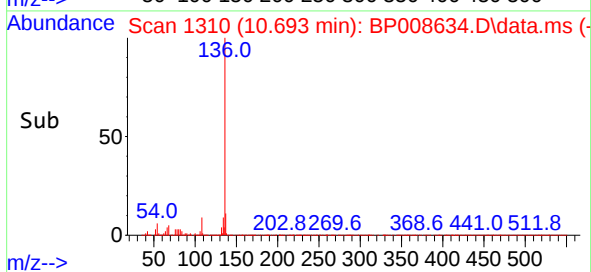
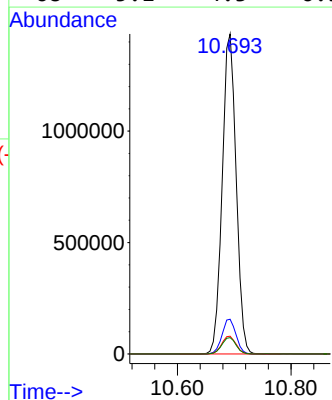
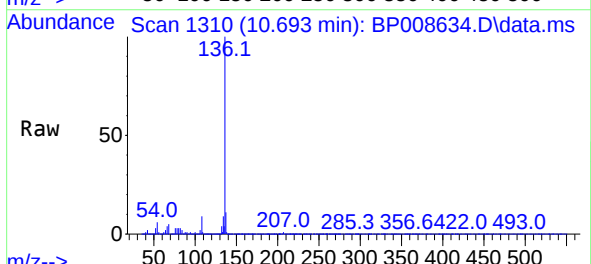
Ion	Ratio	Lower	Upper
99	100		
42	13.2	10.8	16.2
71	30.3	23.8	35.6

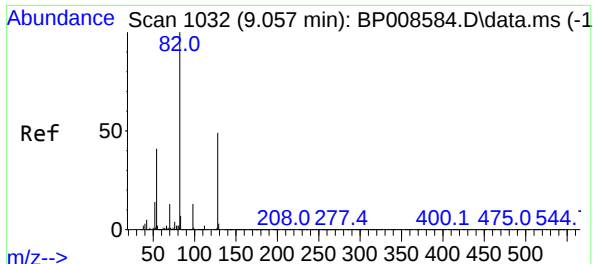


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP008634.D
Acq: 03 Jan 2022 13:07

Tgt Ion: 136 Resp: 2444452

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	5.5	4.9	7.3
68	5.1	4.3	6.5





#23

Nitrobenzene-d5

Concen: 84.001 ng

RT: 9.046 min Scan# 1032

Delta R.T. -0.012 min

Lab File: BP008634.D

Acq: 03 Jan 2022 13:07

Instrument :

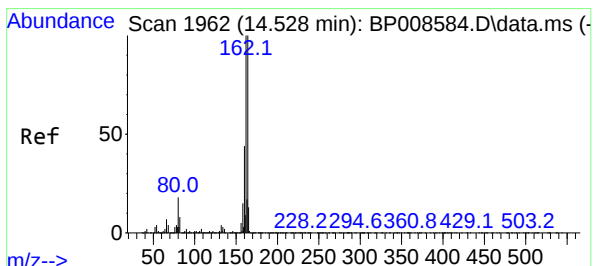
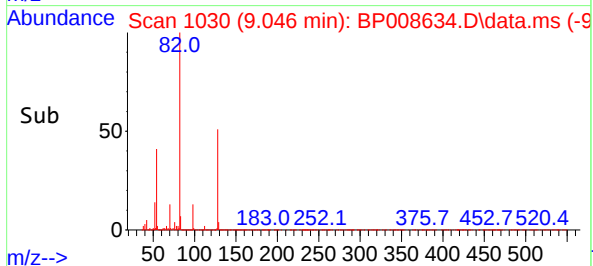
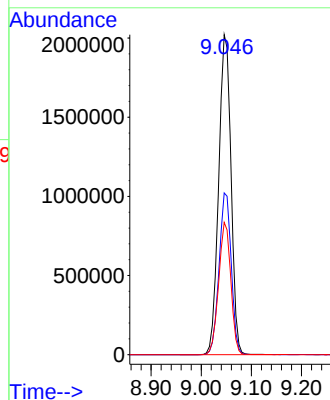
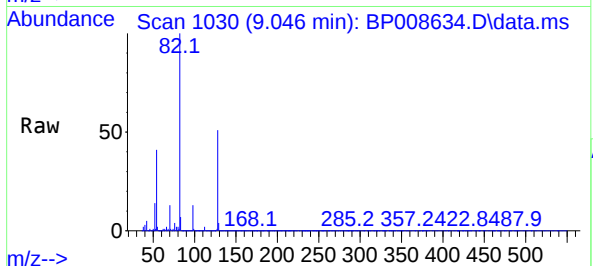
BNA_P

ClientSampleId :

PB141757TB

Tgt Ion: 82 Resp: 3451678

Ion	Ratio	Lower	Upper
82	100		
128	50.5	39.4	59.2
54	41.4	32.6	48.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.522 min Scan# 1961

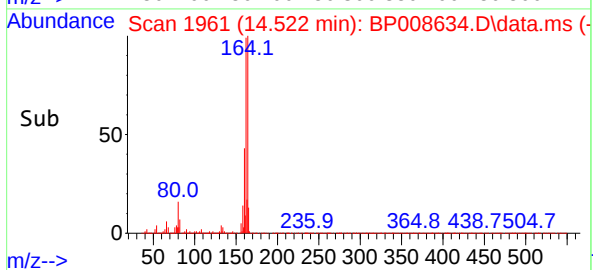
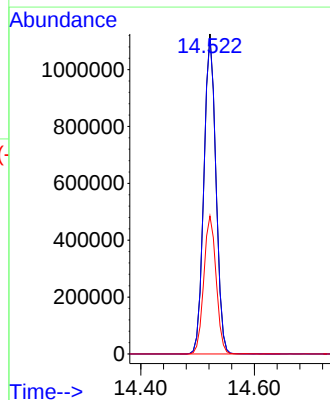
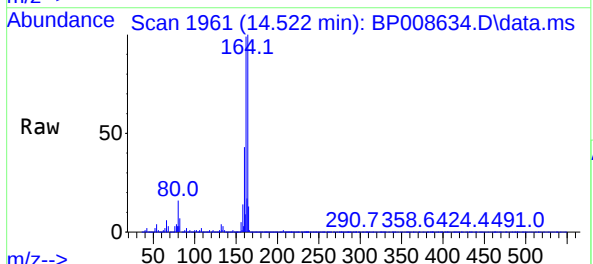
Delta R.T. -0.006 min

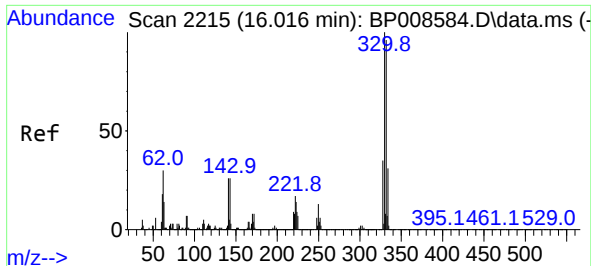
Lab File: BP008634.D

Acq: 03 Jan 2022 13:07

Tgt Ion:164 Resp: 1644486

Ion	Ratio	Lower	Upper
164	100		
162	98.7	79.9	119.9
160	43.1	35.5	53.3

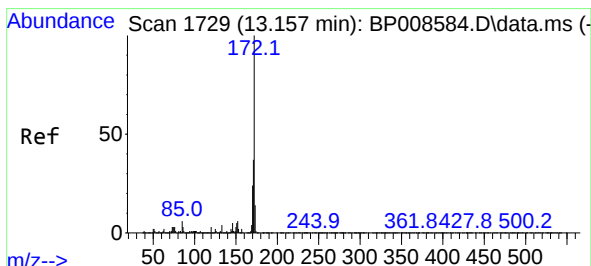
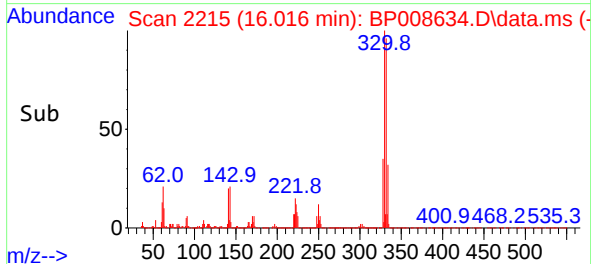
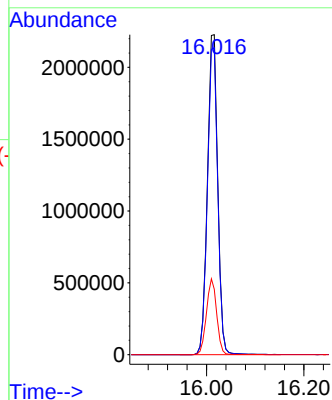
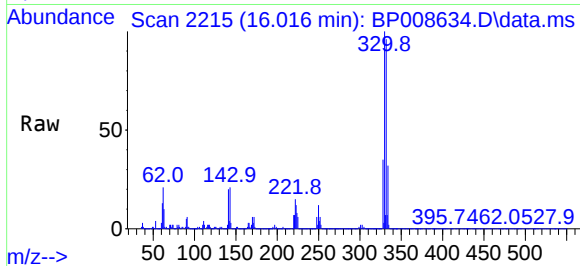




#42
2,4,6-Tribromophenol
Concen: 146.646 ng
RT: 16.016 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008634.D
Acq: 03 Jan 2022 13:07

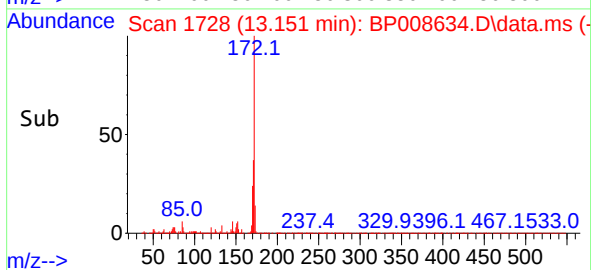
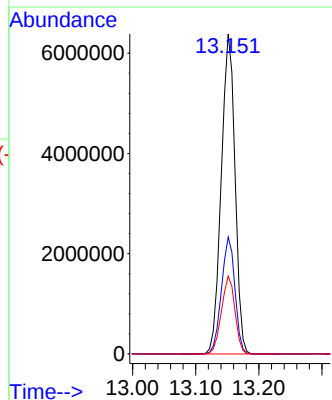
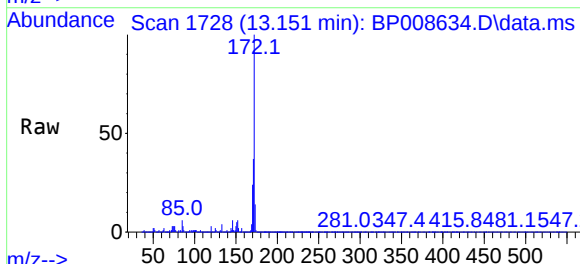
Instrument :
BNA_P
ClientSampleId :
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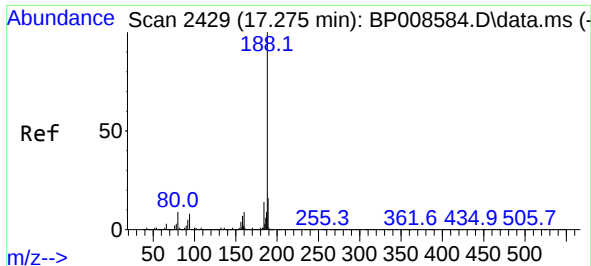
Tgt Ion:330 Resp: 3262753
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 23.4 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 85.040 ng
RT: 13.151 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP008634.D
Acq: 03 Jan 2022 13:07

Tgt Ion:172 Resp: 9652485
Ion Ratio Lower Upper
172 100
171 36.6 29.3 43.9
170 24.4 19.5 29.3

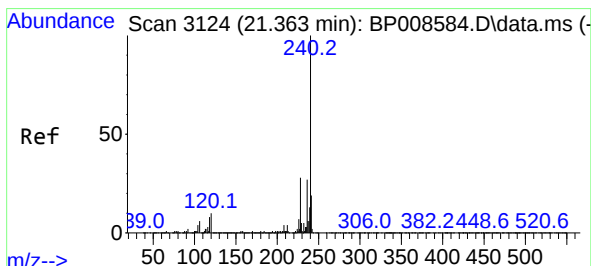
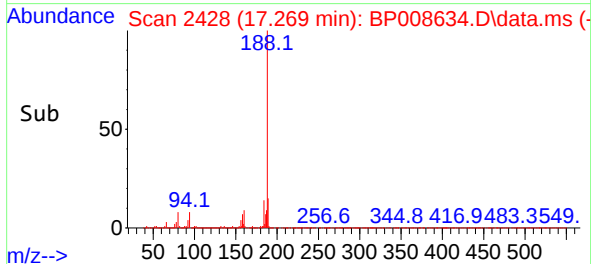
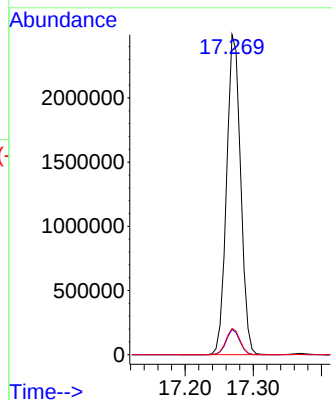
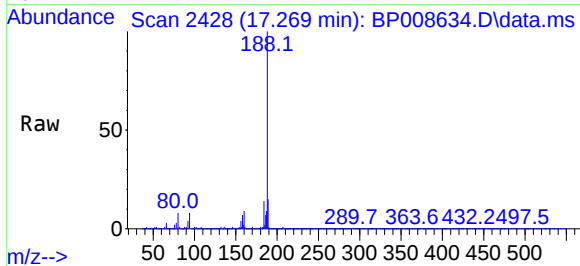




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BP008634.D
Acq: 03 Jan 2022 13:07

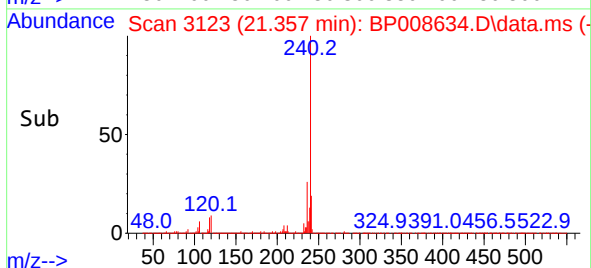
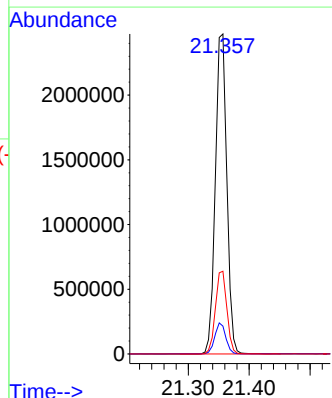
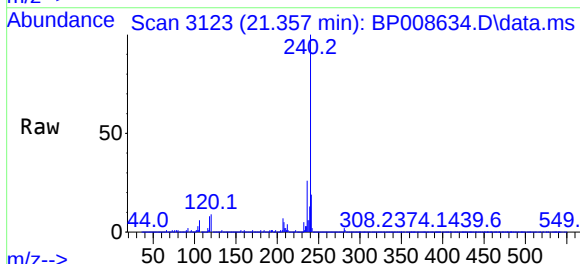
Instrument :
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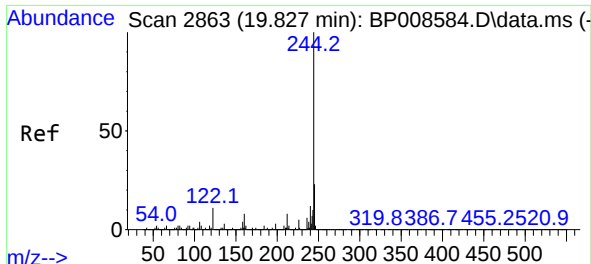
Tgt Ion:188 Resp: 3568769
Ion Ratio Lower Upper
188 100
94 7.9 6.8 10.2
80 8.2 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BP008634.D
Acq: 03 Jan 2022 13:07

Tgt Ion:240 Resp: 3233858
Ion Ratio Lower Upper
240 100
120 8.7 7.7 11.5
236 25.9 21.2 31.8

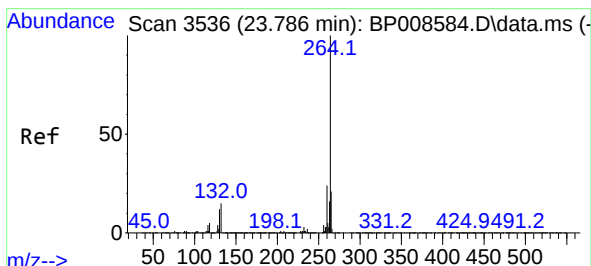
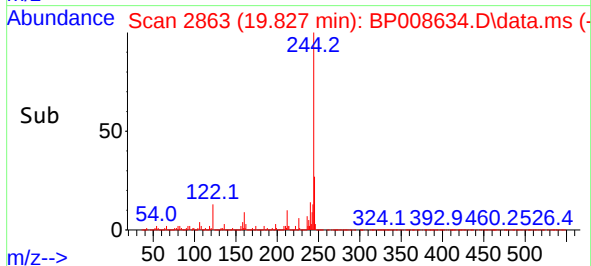
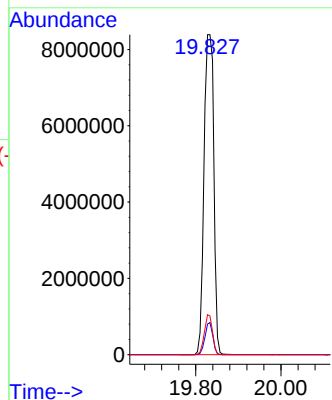
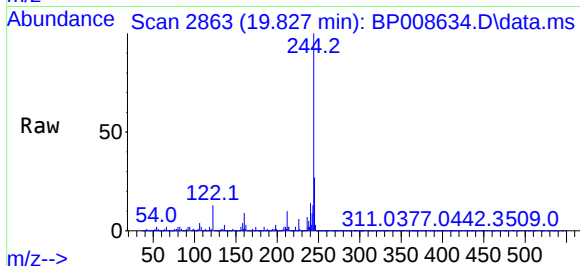




#79
 Terphenyl-d14
 Concen: 83.832 ng
 RT: 19.827 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP008634.D
 Acq: 03 Jan 2022 13:07

Instrument :
 BNA_P
 ClientSampleId :
 PB141757TB

Tgt Ion:244 Resp:13277550
 Ion Ratio Lower Upper
 244 100
 212 9.5 6.5 9.7
 122 12.5 9.2 13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.780 min Scan# 3535
 Delta R.T. -0.006 min
 Lab File: BP008634.D
 Acq: 03 Jan 2022 13:07

Tgt Ion:264 Resp: 3046027
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.1 28.7
 265 22.1 17.1 25.7

