

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032122\
 Data File : BP009466.D
 Acq On : 21 Mar 2022 12:32
 Operator : CG/JU
 Sample : PB143444BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143444BL

Quant Time: Mar 21 14:23:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 18:26:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	420239	20.000	ng	0.00
21) Naphthalene-d8	10.598	136	1609777	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	950302	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1861398	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1628265	20.000	ng	0.01
86) Perylene-d12	23.733	264	1602506	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	3530128	146.663	ng	0.00
7) Phenol-d6	6.993	99	4315900	132.590	ng	0.00
23) Nitrobenzene-d5	8.957	82	2710976	89.492	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	1643214	104.786	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	6065911	88.489	ng	0.00
79) Terphenyl-d14	19.786	244	8104727	89.341	ng	0.00

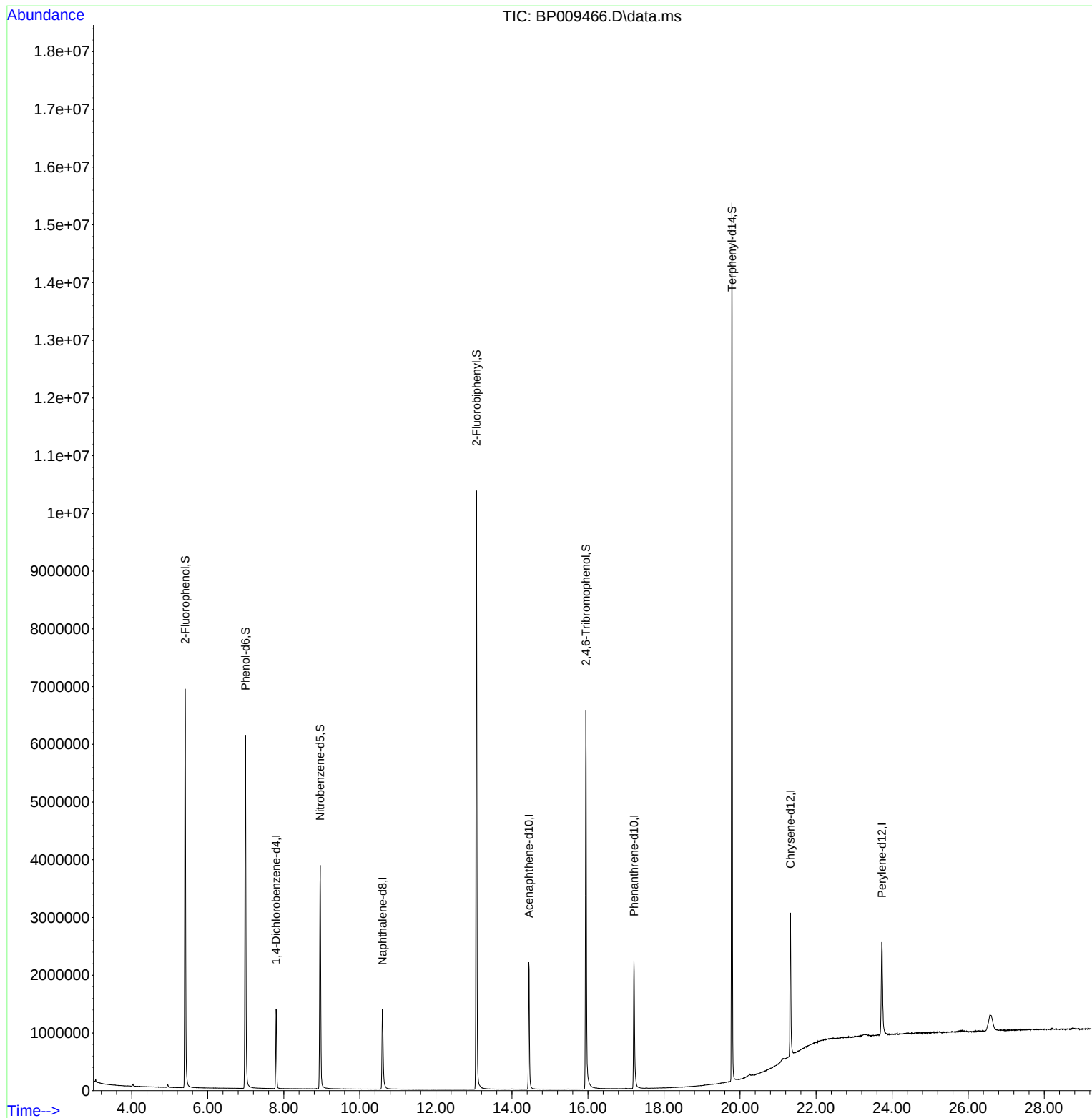
Target Compounds	Qvalue

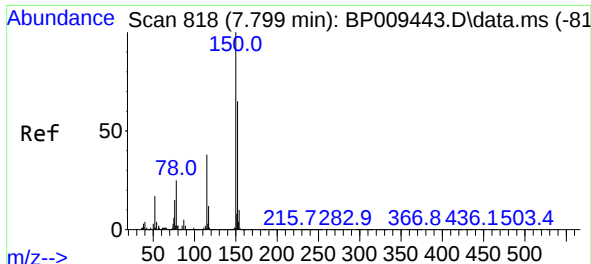
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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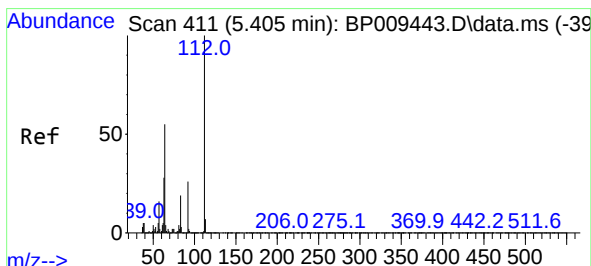
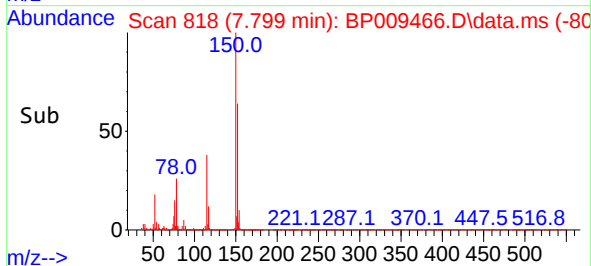
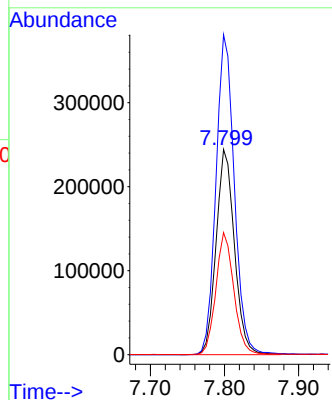
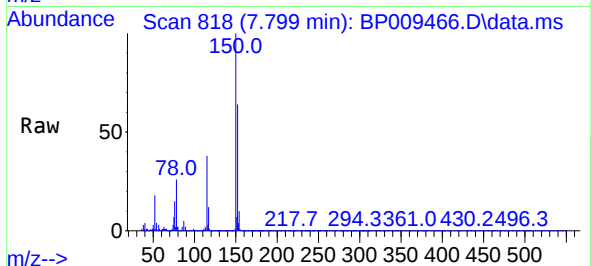




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.799 min Scan# 818
Delta R.T. -0.000 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

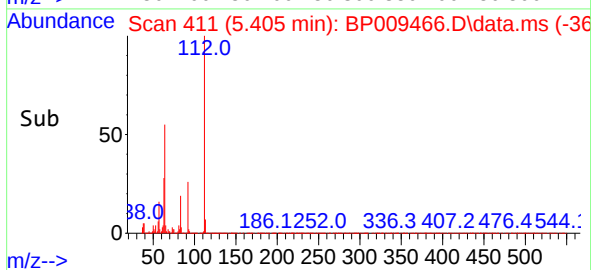
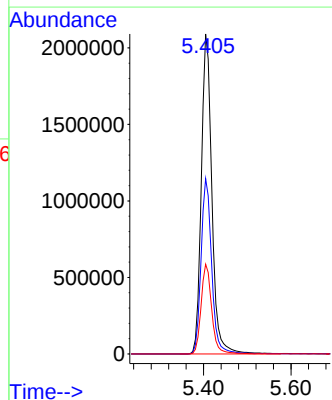
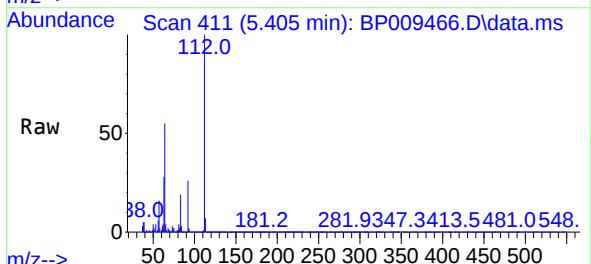
Instrument :
BNA_P
ClientSampleId :
PB143444BL

Tgt Ion:152 Resp: 420239
Ion Ratio Lower Upper
152 100
150 155.9 124.5 186.7
115 59.5 48.2 72.4



#5
2-Fluorophenol
Concen: 146.663 ng
RT: 5.405 min Scan# 411
Delta R.T. -0.000 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

Tgt Ion:112 Resp: 3530128
Ion Ratio Lower Upper
112 100
64 54.8 45.0 67.4
63 28.1 23.0 34.6

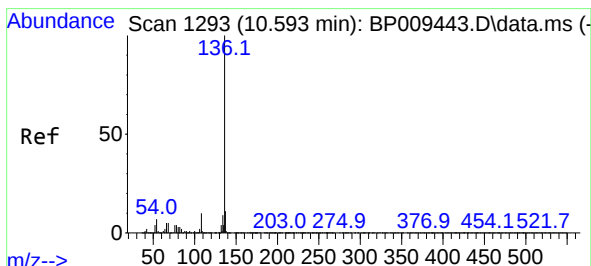
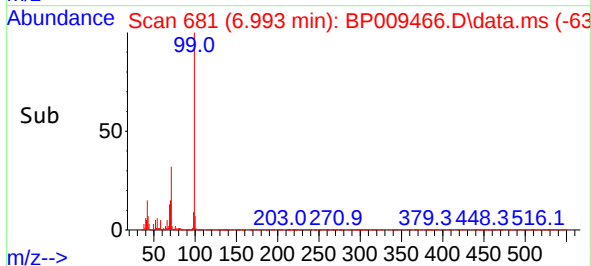
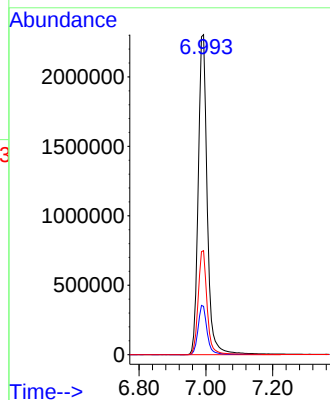
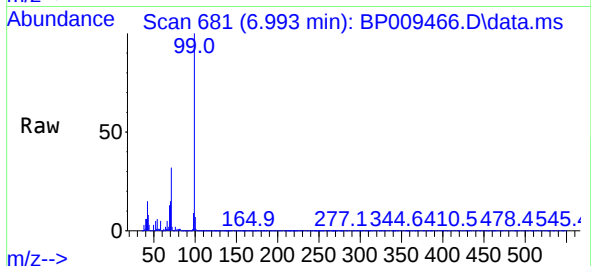




#7
Phenol-d6
Concen: 132.590 ng
RT: 6.993 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

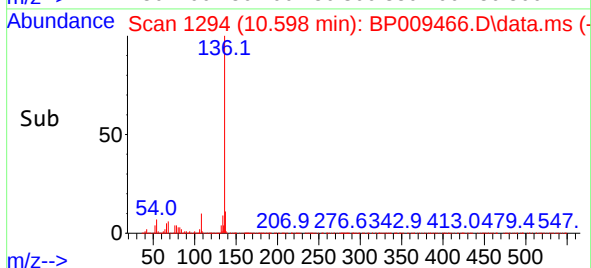
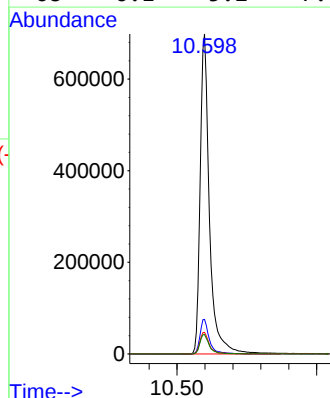
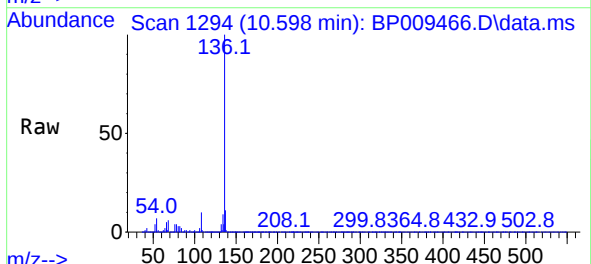
Instrument :
BNA_P
ClientSampleId :
PB143444BL

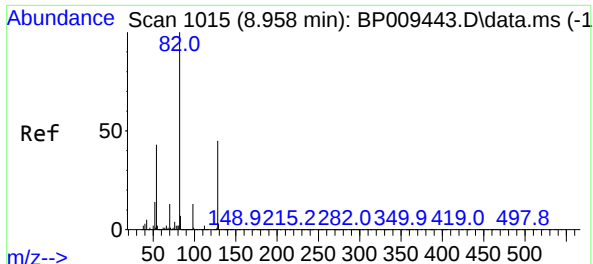
Tgt Ion: 99 Resp: 4315900
Ion Ratio Lower Upper
99 100
42 15.1 12.8 19.2
71 32.5 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.598 min Scan# 1294
Delta R.T. 0.005 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

Tgt Ion:136 Resp: 1609777
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 6.7 5.8 8.8
68 6.1 5.2 7.8





#23

Nitrobenzene-d5

Concen: 89.492 ng

RT: 8.957 min Scan# 1015

Delta R.T. -0.000 min

Lab File: BP009466.D

Acq: 21 Mar 2022 12:32

Instrument :

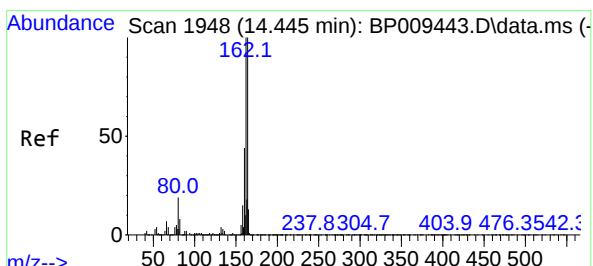
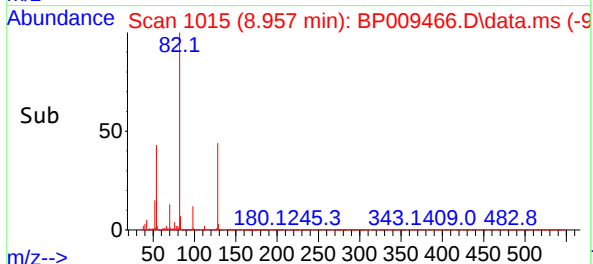
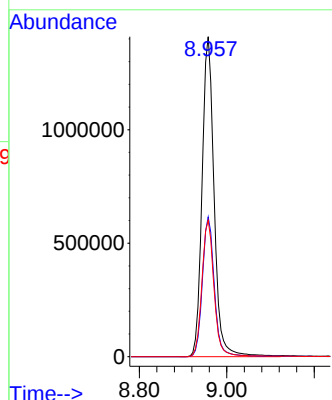
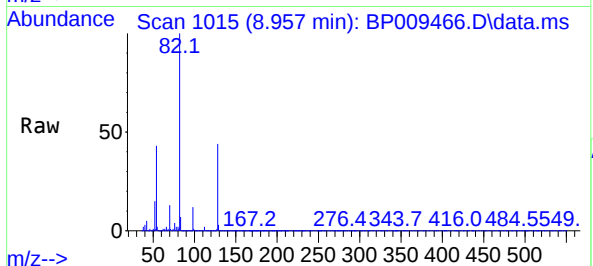
BNA_P

ClientSampleId :

PB143444BL

Tgt Ion: 82 Resp: 2710976

Ion	Ratio	Lower	Upper
82	100		
128	43.7	34.2	51.4
54	42.6	34.7	52.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.445 min Scan# 1948

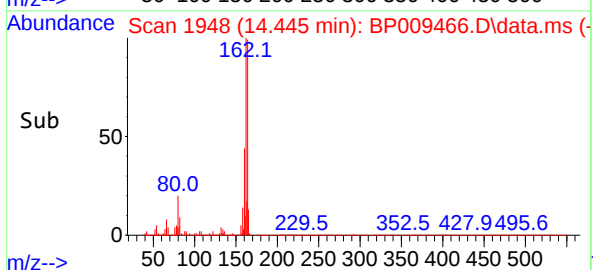
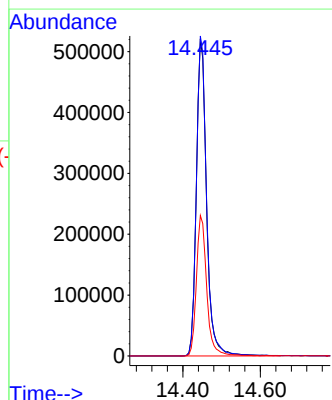
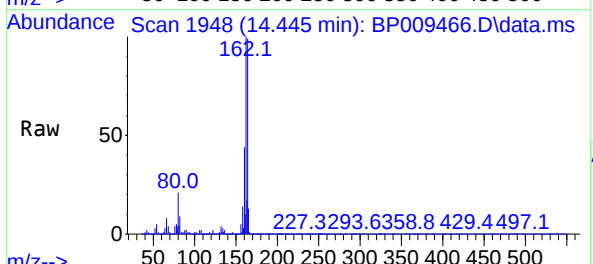
Delta R.T. 0.000 min

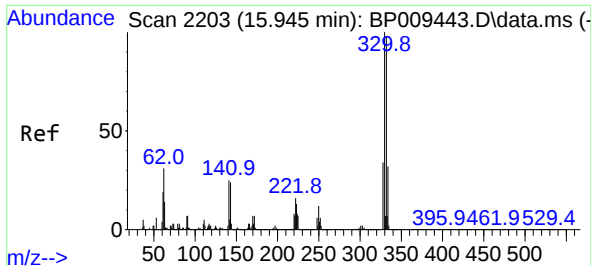
Lab File: BP009466.D

Acq: 21 Mar 2022 12:32

Tgt Ion:164 Resp: 950302

Ion	Ratio	Lower	Upper
164	100		
162	100.9	79.1	118.7
160	44.3	34.9	52.3

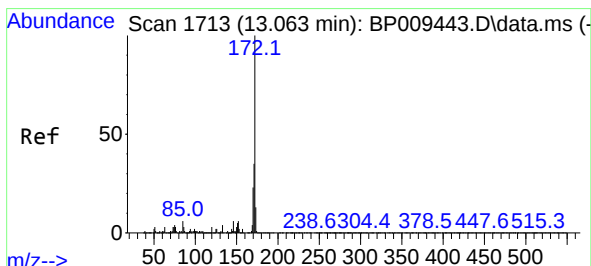
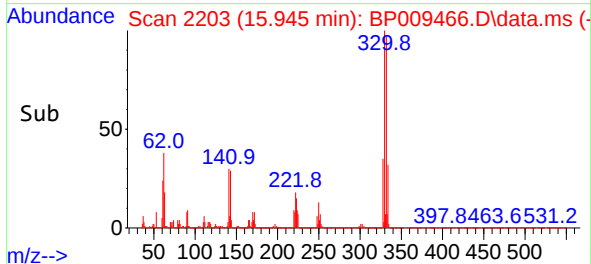
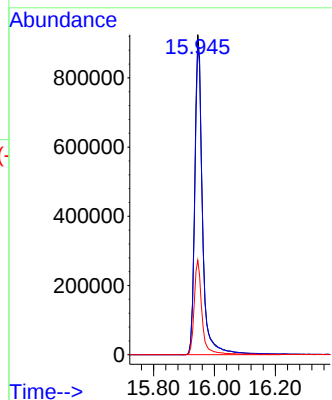
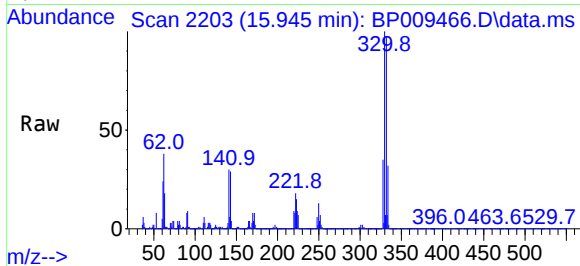




#42
2,4,6-Tribromophenol
Concen: 104.786 ng
RT: 15.945 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

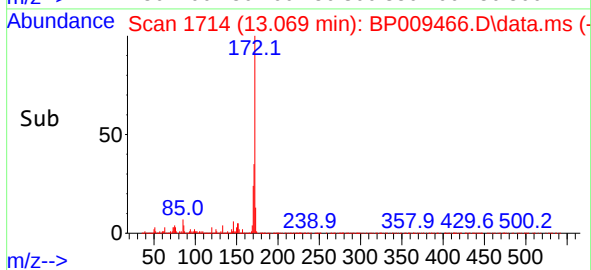
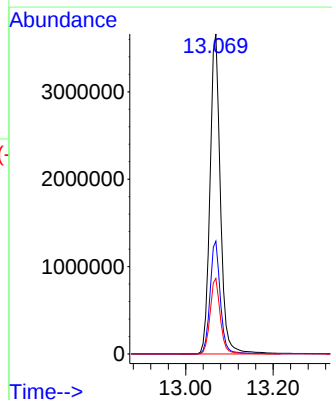
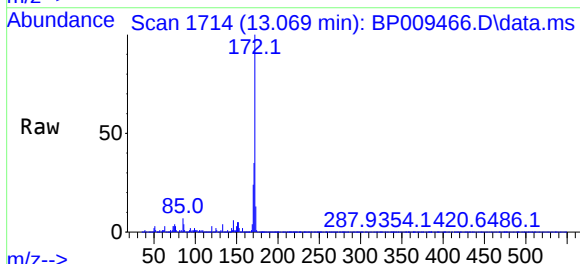
Instrument :
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ClientSampleId :
PB143444BL

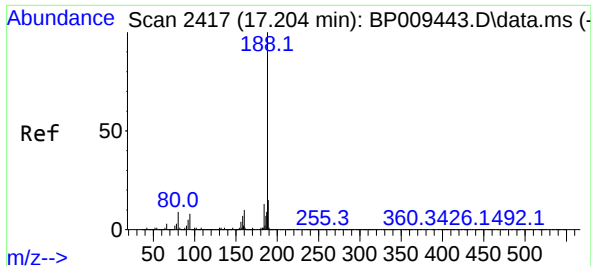
Tgt Ion:330 Resp: 1643214
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.6
141 29.6 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 88.489 ng
RT: 13.069 min Scan# 1714
Delta R.T. 0.006 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

Tgt Ion:172 Resp: 6065911
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.6 18.6 27.8

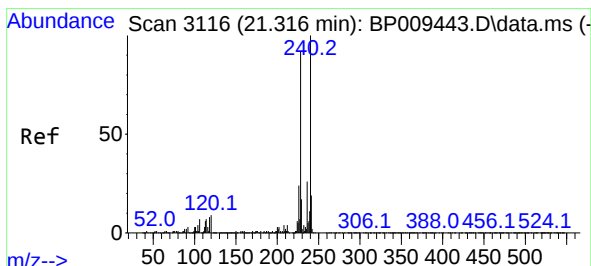
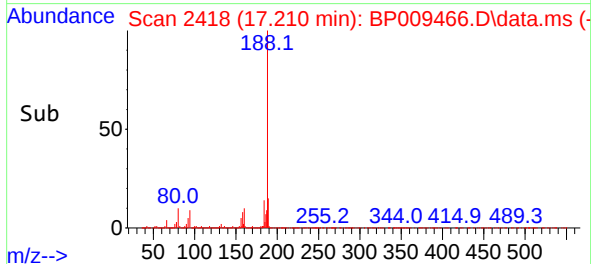
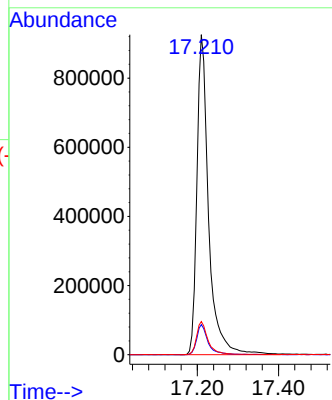
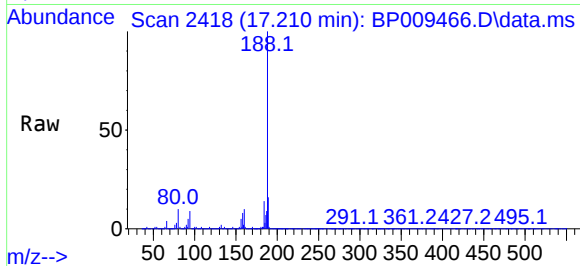




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2417
Delta R.T. 0.006 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

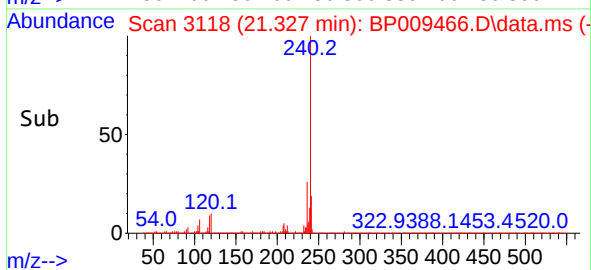
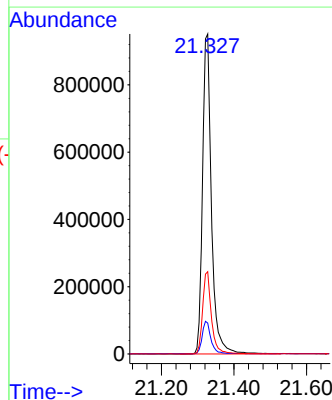
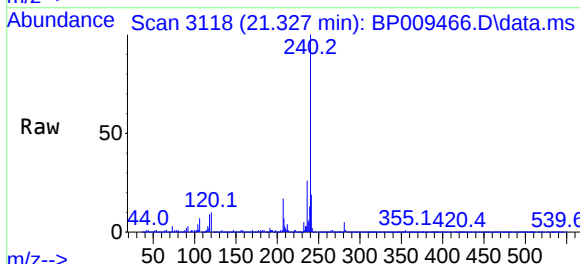
Instrument :
BNA_P
ClientSampleId :
PB143444BL

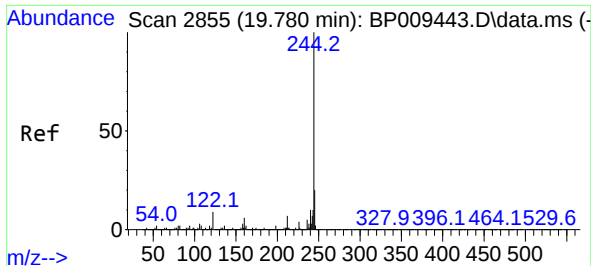
Tgt Ion:188 Resp: 1861398
Ion Ratio Lower Upper
188 100
94 9.4 7.9 11.9
80 10.3 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. 0.012 min
Lab File: BP009466.D
Acq: 21 Mar 2022 12:32

Tgt Ion:240 Resp: 1628265
Ion Ratio Lower Upper
240 100
120 9.7 9.0 13.4
236 25.7 20.6 30.8

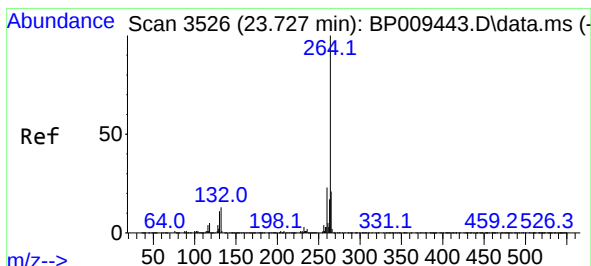
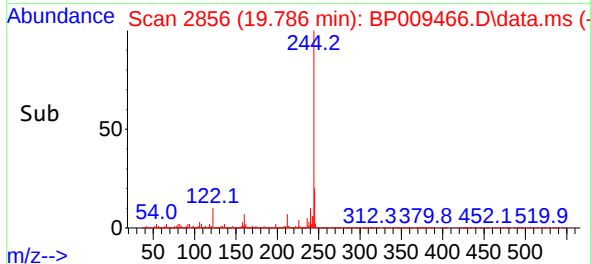
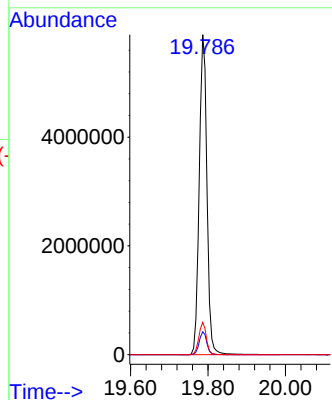
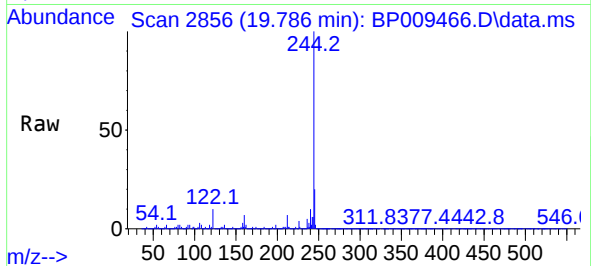




#79
 Terphenyl-d14
 Concen: 89.341 ng
 RT: 19.786 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP009466.D
 Acq: 21 Mar 2022 12:32

Instrument :
 BNA_P
 ClientSampleId :
 PB143444BL

Tgt Ion:244 Resp: 8104727
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 10.1 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.733 min Scan# 3527
 Delta R.T. 0.006 min
 Lab File: BP009466.D
 Acq: 21 Mar 2022 12:32

Tgt Ion:264 Resp: 1602506
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.4 29.0
 265 21.8 17.2 25.8

