

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032322\
 Data File : BP009505.D
 Acq On : 23 Mar 2022 13:49
 Operator : CG/JU
 Sample : PB143209BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143209BL

Quant Time: Mar 23 14:54:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 23 13:46:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	396270	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	1525702	20.000	ng	0.00
39) Acenaphthene-d10	14.434	164	945534	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	1898235	20.000	ng	0.00
76) Chrysene-d12	21.316	240	1648526	20.000	ng	0.00
86) Perylene-d12	23.721	264	1657950	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	3283300	144.659	ng	0.00
7) Phenol-d6	6.981	99	4011672	130.698	ng	-0.01
23) Nitrobenzene-d5	8.946	82	2565994	89.374	ng	-0.01
42) 2,4,6-Tribromophenol	15.933	330	1688809	108.237	ng	-0.01
45) 2-Fluorobiphenyl	13.057	172	6011098	88.131	ng	0.00
79) Terphenyl-d14	19.780	244	8383377	91.277	ng	0.00

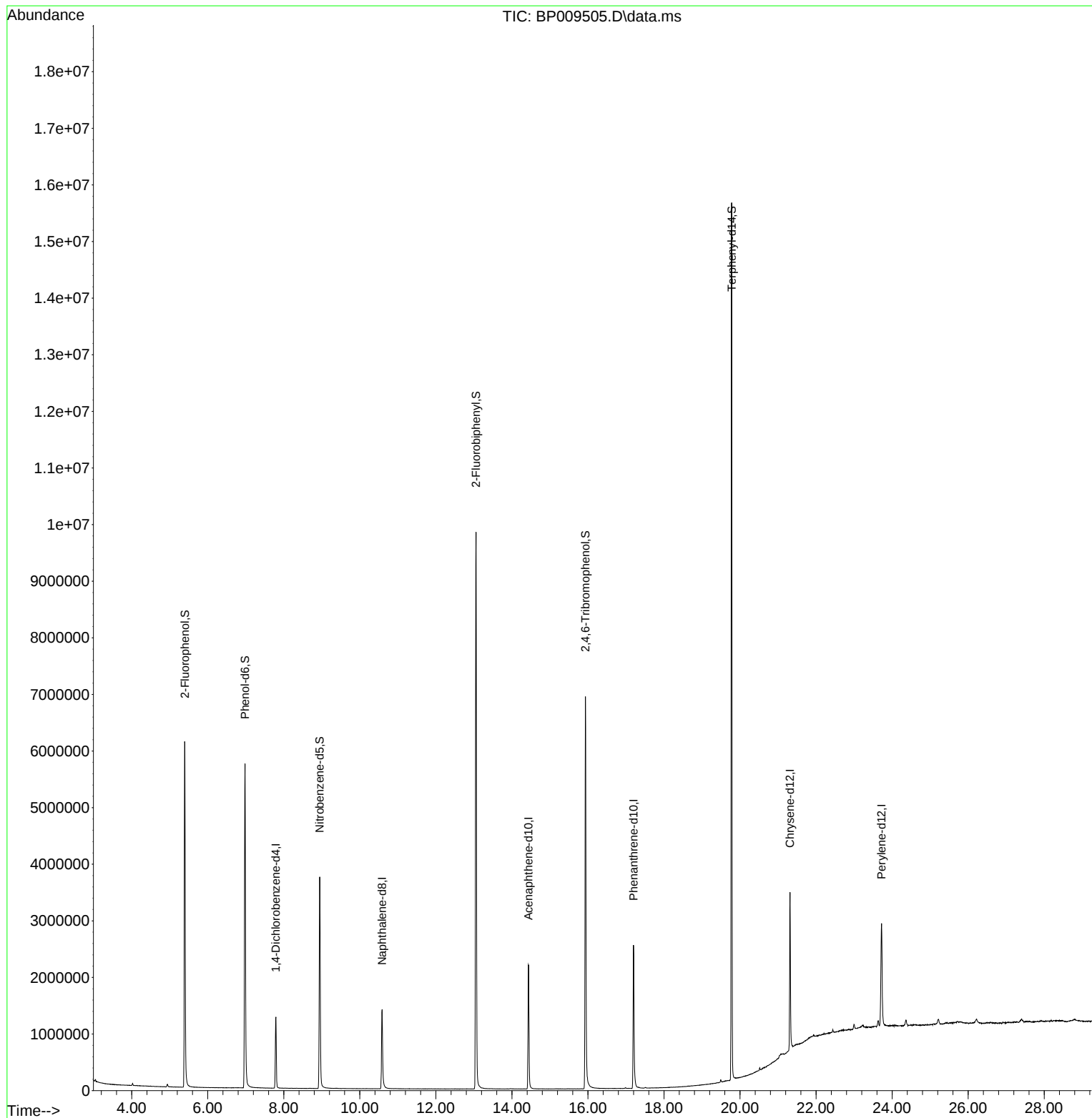
Target Compounds	Qvalue

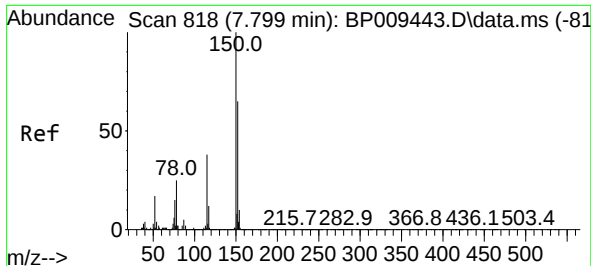
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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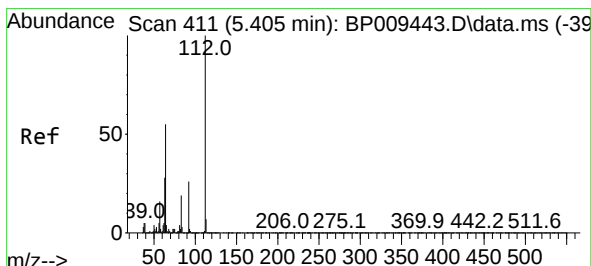
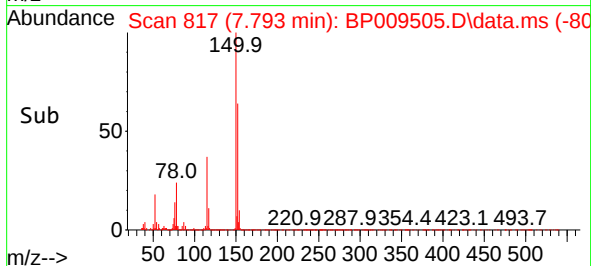
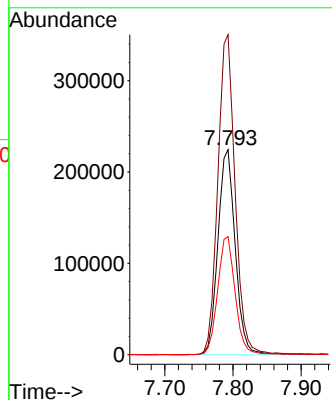
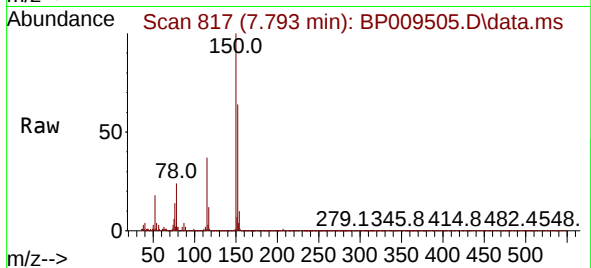




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009505.D
Acq: 23 Mar 2022 13:49

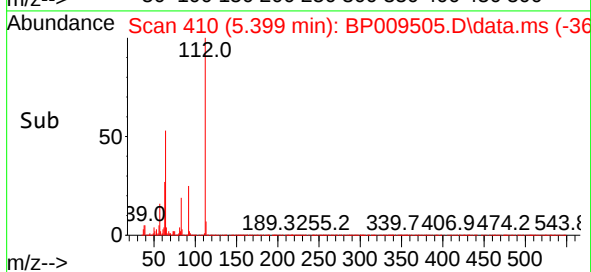
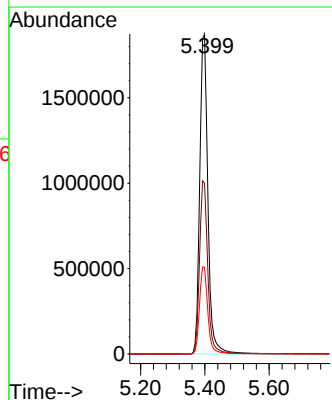
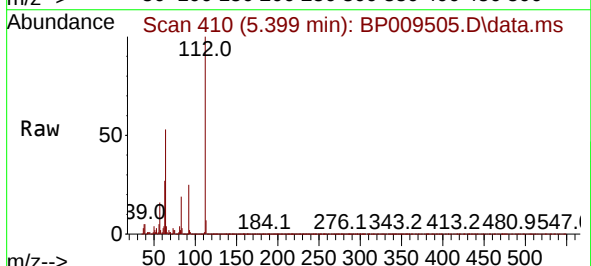
Instrument :
BNA_P
ClientSampleId :
PB143209BL

Tgt Ion:152 Resp: 396270
Ion Ratio Lower Upper
152 100
150 156.2 124.5 186.7
115 57.7 48.2 72.4



#5
2-Fluorophenol
Concen: 144.659 ng
RT: 5.399 min Scan# 410
Delta R.T. -0.006 min
Lab File: BP009505.D
Acq: 23 Mar 2022 13:49

Tgt Ion:112 Resp: 3283300
Ion Ratio Lower Upper
112 100
64 53.4 45.0 67.4
63 27.1 23.0 34.6



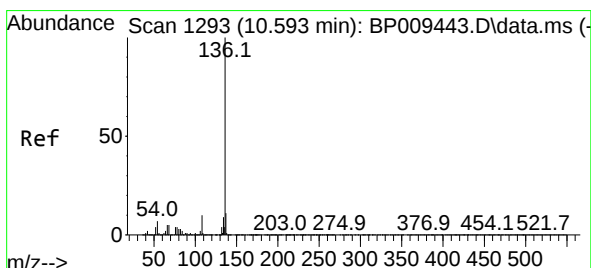
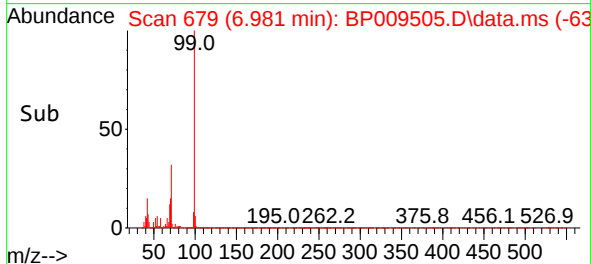
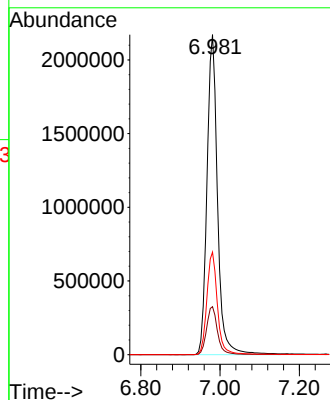
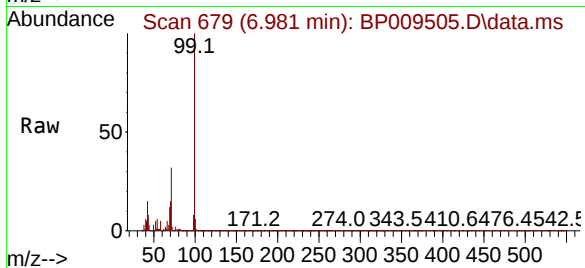


#7
Phenol-d6
Concen: 130.698 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP009505.D
Acq: 23 Mar 2022 13:49

Instrument :
BNA_P
ClientSampleId :
PB143209BL

Tgt Ion: 99 Resp: 4011672

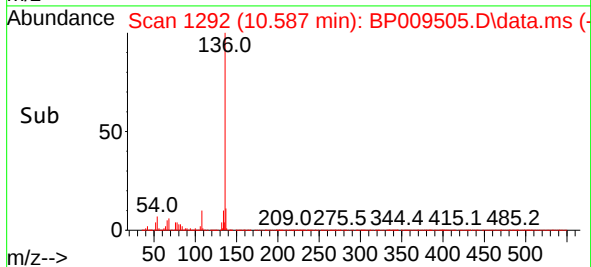
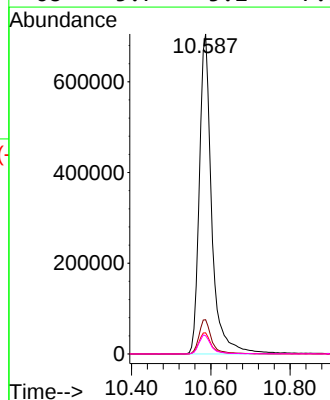
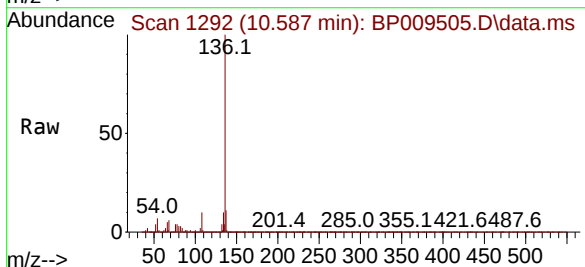
Ion	Ratio	Lower	Upper
99	100		
42	15.0	12.8	19.2
71	32.0	26.3	39.5

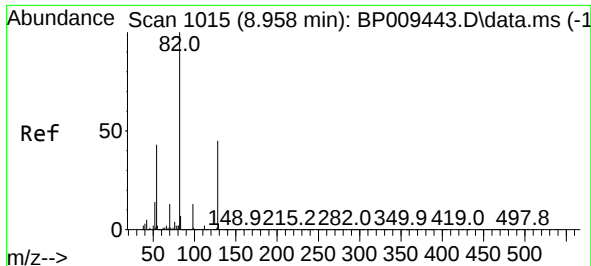


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BP009505.D
Acq: 23 Mar 2022 13:49

Tgt Ion: 136 Resp: 1525702

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	6.6	5.8	8.8
68	5.7	5.2	7.8

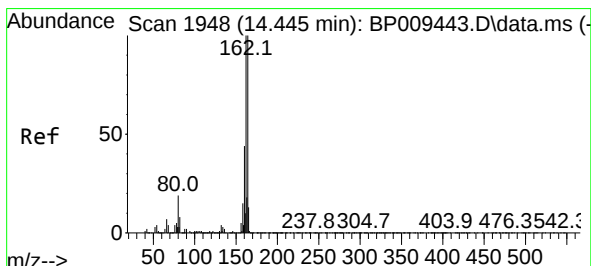
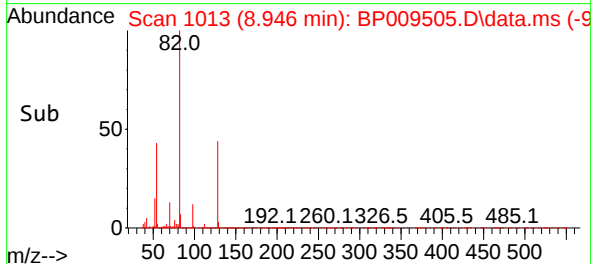
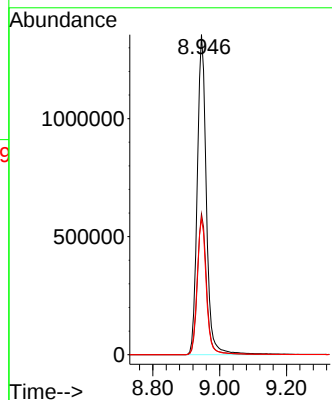
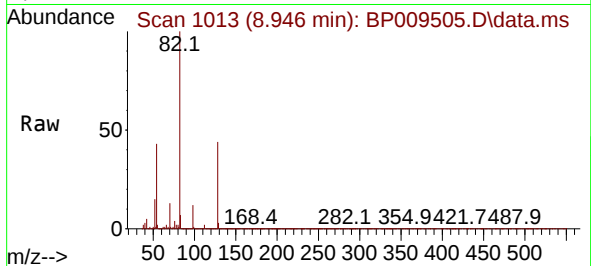




#23
Nitrobenzene-d5
Concen: 89.374 ng
RT: 8.946 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BP009505.D
Acq: 23 Mar 2022 13:49

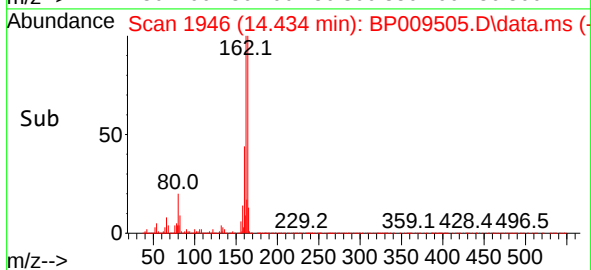
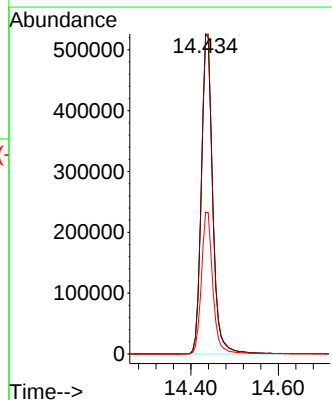
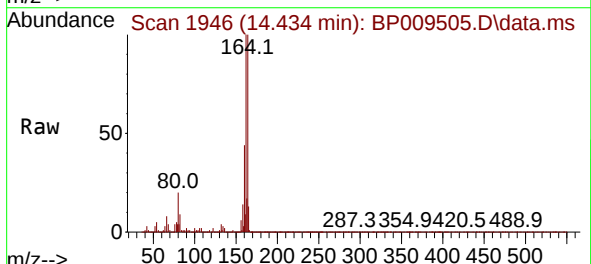
Instrument :
BNA_P
ClientSampleId :
PB143209BL

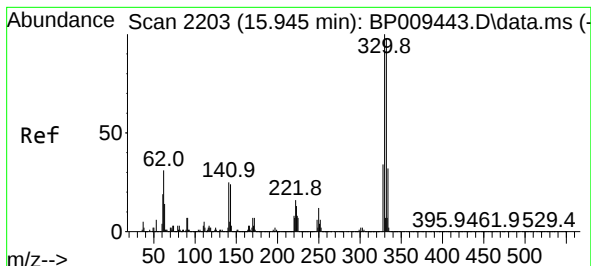
Tgt Ion: 82 Resp: 2565994
Ion Ratio Lower Upper
82 100
128 44.0 34.2 51.4
54 42.6 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.011 min
Lab File: BP009505.D
Acq: 23 Mar 2022 13:49

Tgt Ion:164 Resp: 945534
Ion Ratio Lower Upper
164 100
162 99.8 79.1 118.7
160 44.3 34.9 52.3





#42

2,4,6-Tribromophenol

Concen: 108.237 ng

RT: 15.933 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP009505.D

Acq: 23 Mar 2022 13:49

Instrument :

BNA_P

ClientSampleId :

PB143209BL

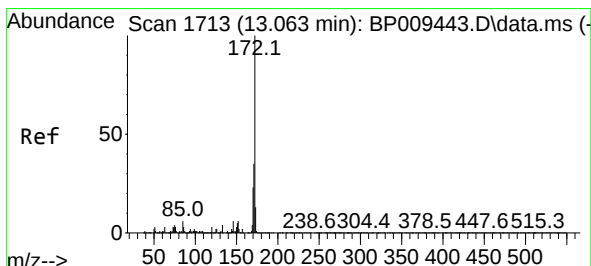
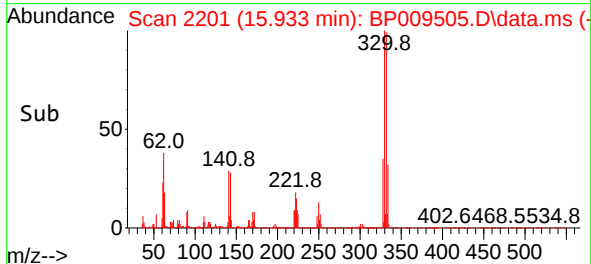
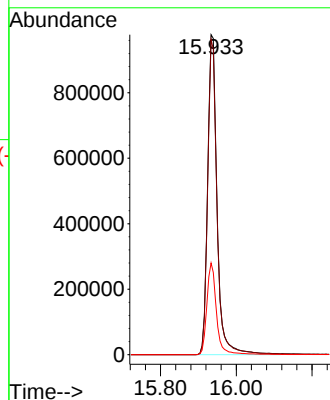
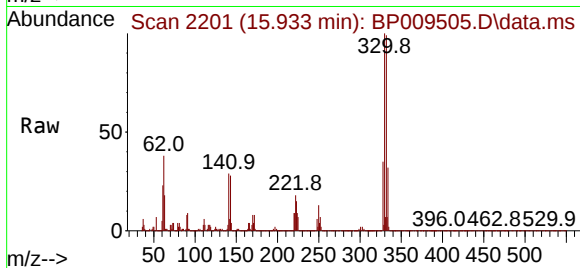
Tgt Ion:330 Resp: 1688809

Ion Ratio Lower Upper

330 100

332 97.8 77.0 115.6

141 29.0 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 88.131 ng

RT: 13.057 min Scan# 1712

Delta R.T. -0.006 min

Lab File: BP009505.D

Acq: 23 Mar 2022 13:49

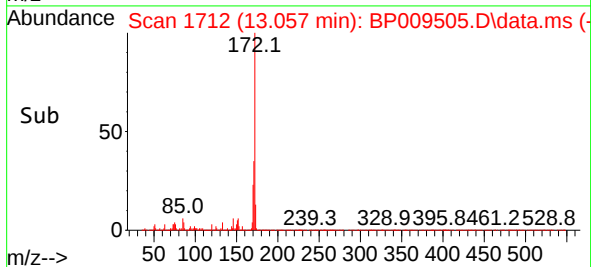
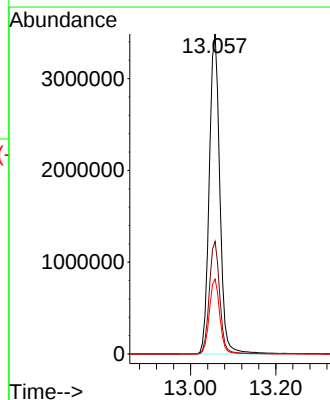
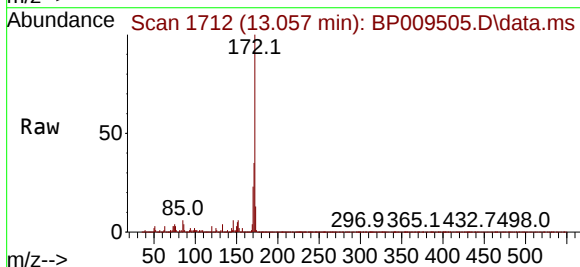
Tgt Ion:172 Resp: 6011098

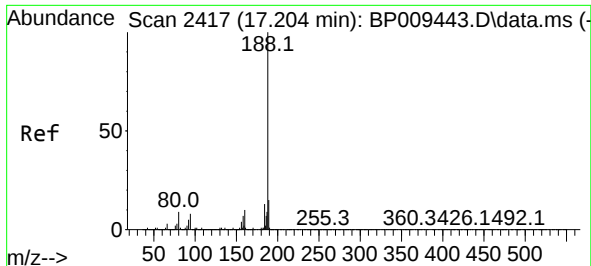
Ion Ratio Lower Upper

172 100

171 35.1 28.0 42.0

170 23.4 18.6 27.8

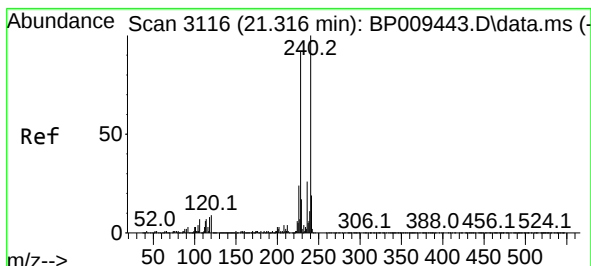
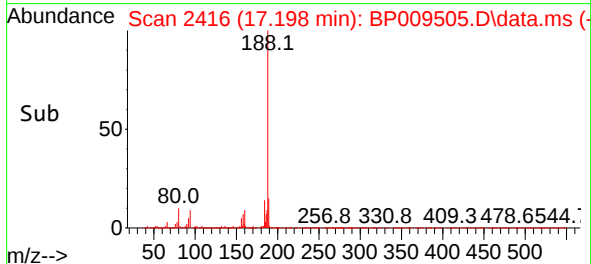
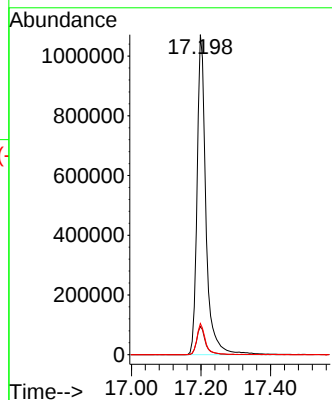
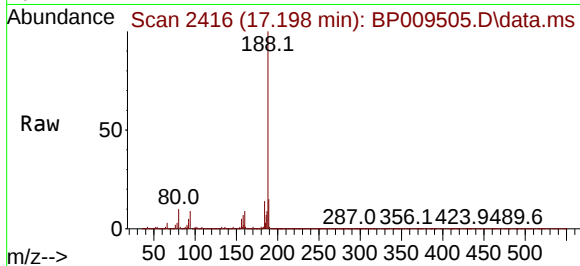




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP009505.D
Acq: 23 Mar 2022 13:49

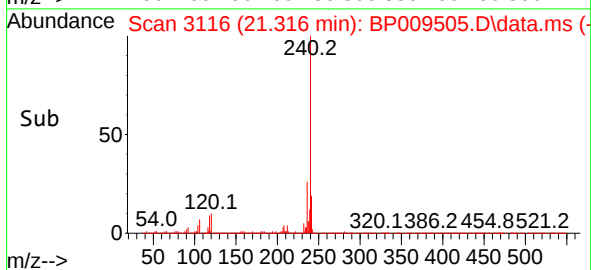
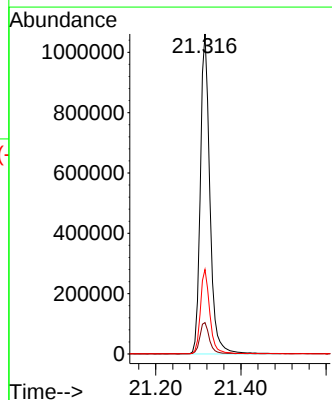
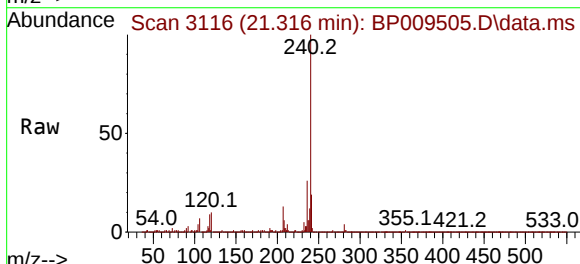
Instrument :
BNA_P
ClientSampleId :
PB143209BL

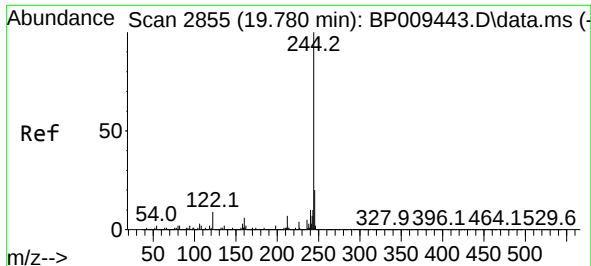
Tgt Ion:188 Resp: 1898235
Ion Ratio Lower Upper
188 100
94 8.8 7.9 11.9
80 9.8 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BP009505.D
Acq: 23 Mar 2022 13:49

Tgt Ion:240 Resp: 1648526
Ion Ratio Lower Upper
240 100
120 9.8 9.0 13.4
236 26.4 20.6 30.8

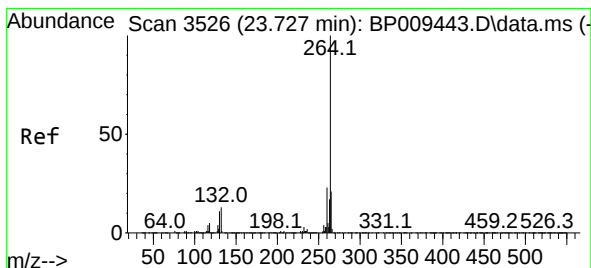
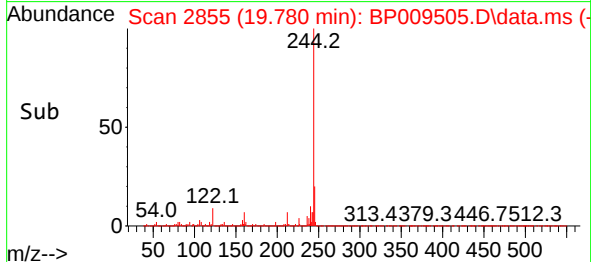
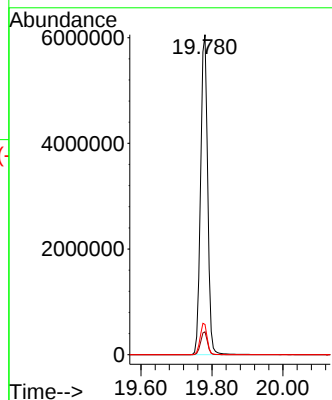
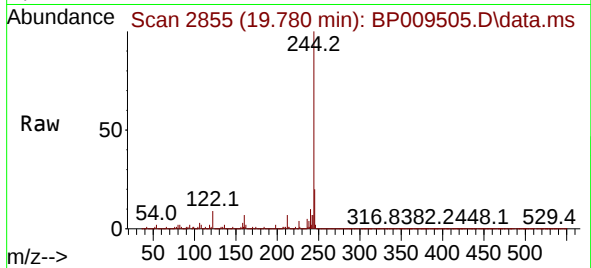




#79
 Terphenyl-d14
 Concen: 91.277 ng
 RT: 19.780 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP009505.D
 Acq: 23 Mar 2022 13:49

Instrument :
 BNA_P
 ClientSampleId :
 PB143209BL

Tgt Ion:244 Resp: 8383377
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 9.5 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.721 min Scan# 3525
 Delta R.T. -0.006 min
 Lab File: BP009505.D
 Acq: 23 Mar 2022 13:49

Tgt Ion:264 Resp: 1657950
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.4 29.0
 265 22.4 17.2 25.8

