

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121321\
 Data File : BP008387.D
 Acq On : 13 Dec 2021 21:15
 Operator : CG/JU
 Sample : M5051-03 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P-3

Quant Time: Dec 14 03:03:41 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 03:53:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	63766	20.000	ng	-0.02
21) Naphthalene-d8	10.546	136	225634	20.000	ng	-0.01
39) Acenaphthene-d10	14.404	164	149951	20.000	ng	-0.01
64) Phenanthrene-d10	17.169	188	323717	20.000	ng	-0.01
76) Chrysene-d12	21.274	240	369654	20.000	ng	-0.01
86) Perylene-d12	23.651	264	411403	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	15420	3.894	ng	0.00
7) Phenol-d6	6.969	99	18854	3.527	ng	0.02
23) Nitrobenzene-d5	8.928	82	12791	2.578	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	8260	4.310	ng	0.00
45) 2-Fluorobiphenyl	13.022	172	29978	2.904	ng	-0.01
79) Terphenyl-d14	19.739	244	55193	3.120	ng	-0.02

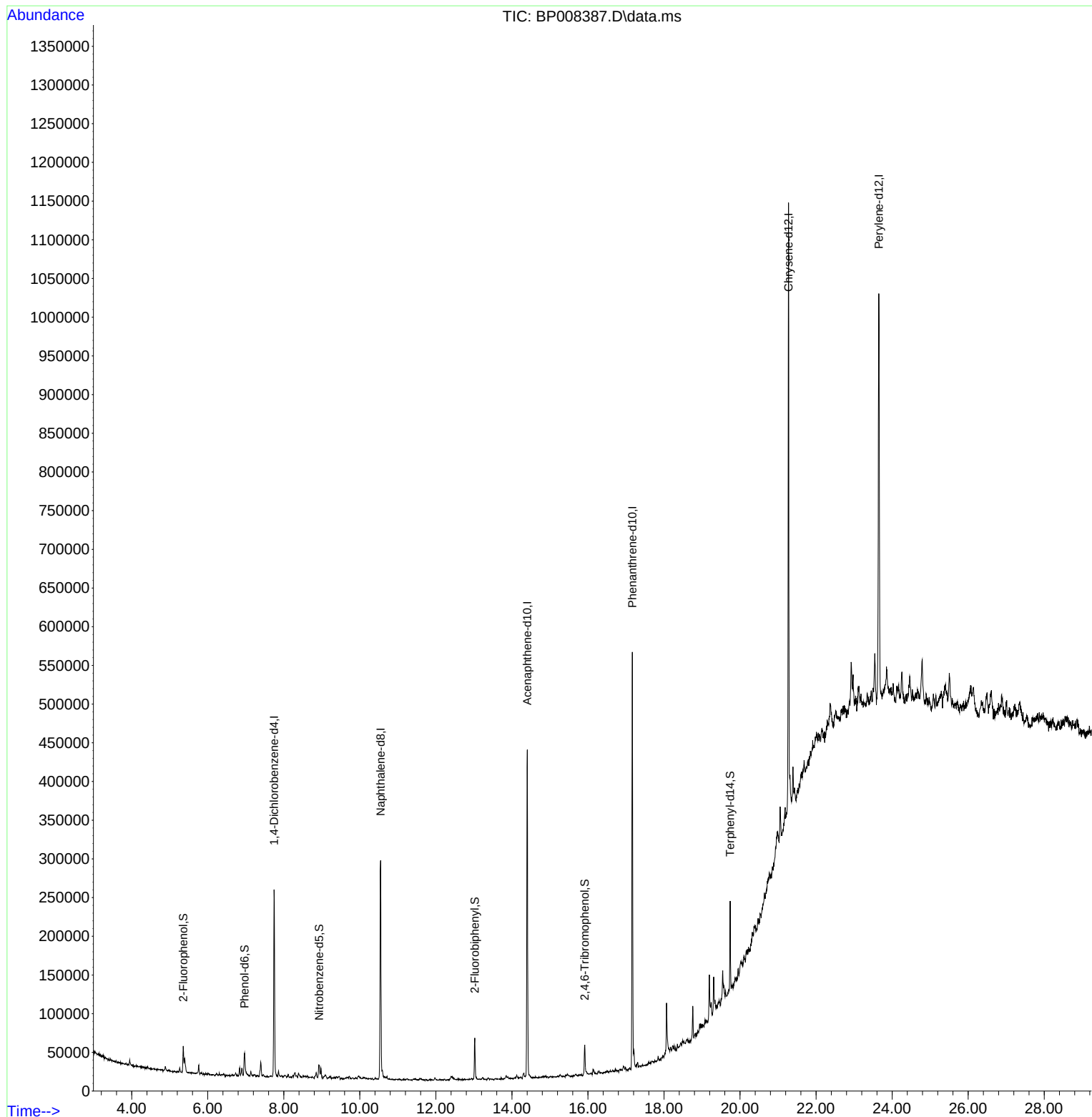
Target Compounds	Qvalue

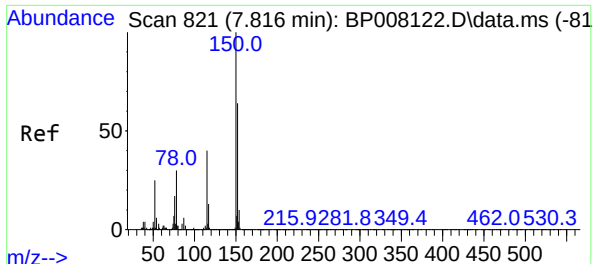
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121321\
Data File : BP008387.D
Acq On : 13 Dec 2021 21:15
Operator : CG/JU
Sample : M5051-03 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P-3

Quant Time: Dec 14 03:03:41 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 11 03:53:01 2021
Response via : Initial Calibration

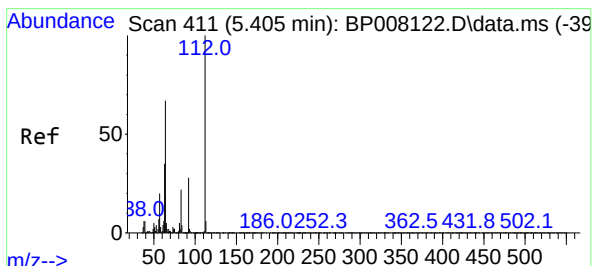
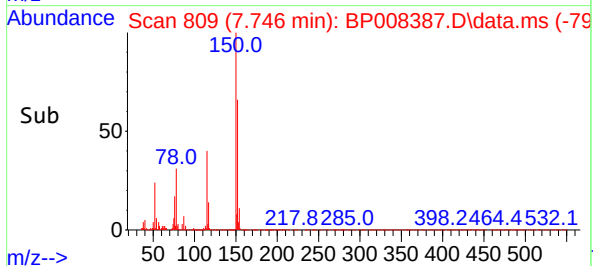
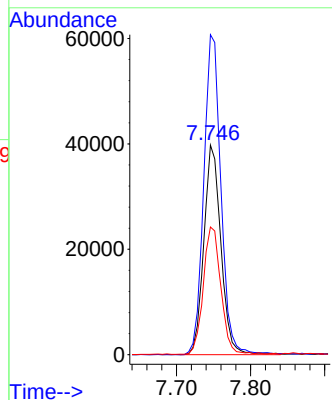
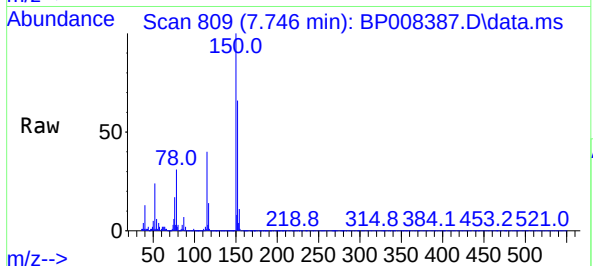




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.746 min Scan# 80
Delta R.T. -0.017 min
Lab File: BP008387.D
Acq: 13 Dec 2021 21:15

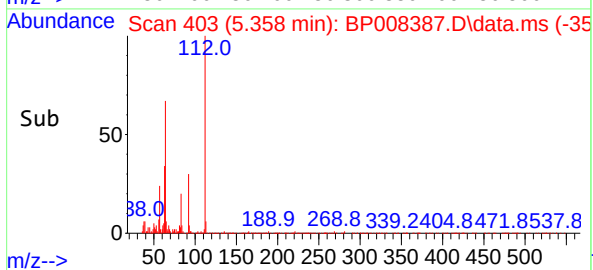
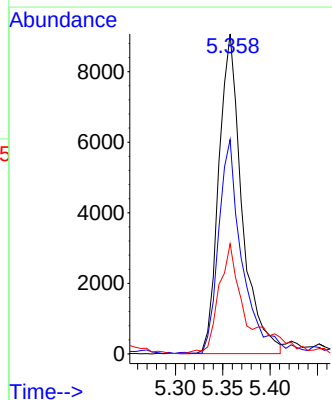
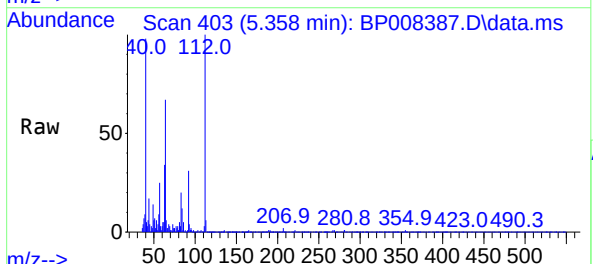
Instrument :
BNA_P
ClientSampleId :
P-3

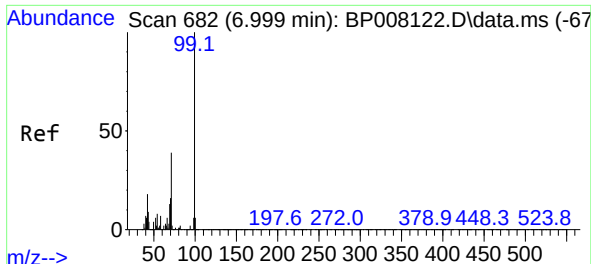
Tgt Ion:152 Resp: 63766
Ion Ratio Lower Upper
152 100
150 152.7 125.7 188.5
115 60.9 50.7 76.1



#5
2-Fluorophenol
Concen: 3.894 ng
RT: 5.358 min Scan# 403
Delta R.T. 0.000 min
Lab File: BP008387.D
Acq: 13 Dec 2021 21:15

Tgt Ion:112 Resp: 15420
Ion Ratio Lower Upper
112 100
64 67.0 53.4 80.2
63 34.5 27.8 41.8

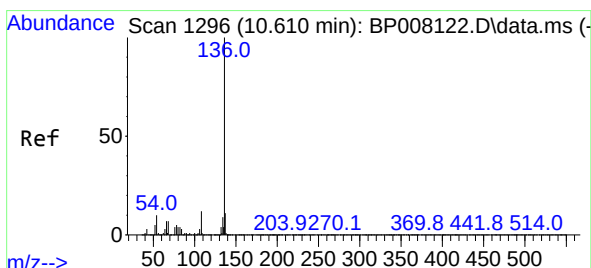
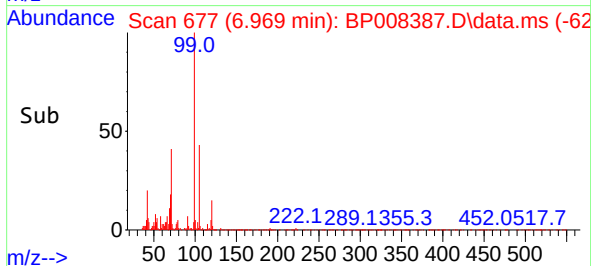
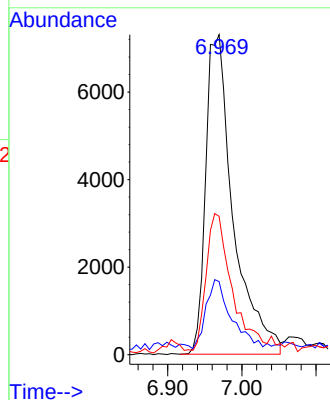
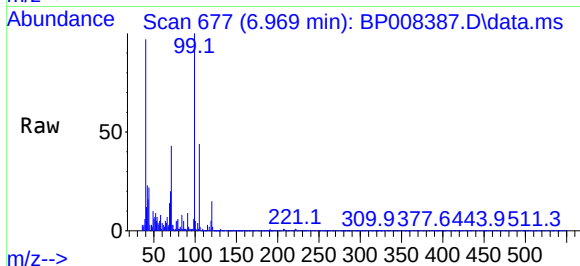




#7
Phenol-d6
Concen: 3.527 ng
RT: 6.969 min Scan# 61
Delta R.T. 0.018 min
Lab File: BP008387.D
Acq: 13 Dec 2021 21:15

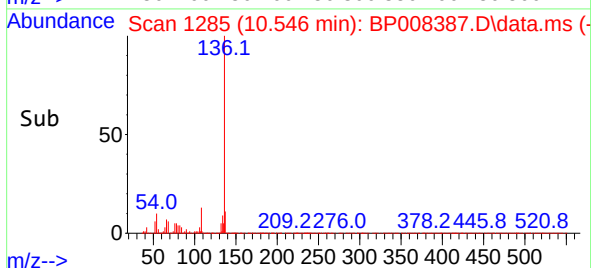
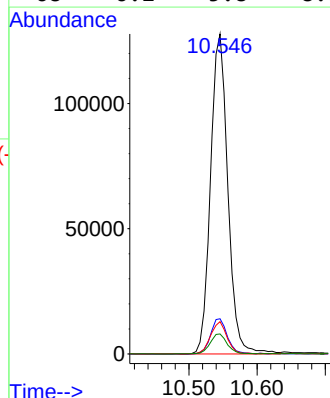
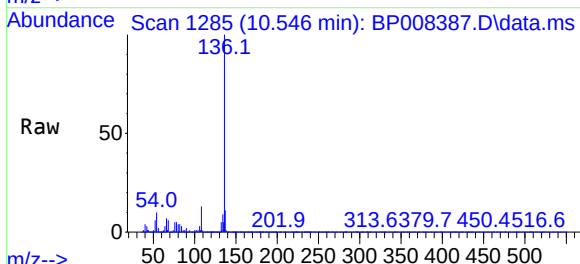
Instrument :
BNA_P
ClientSampleId :
P-3

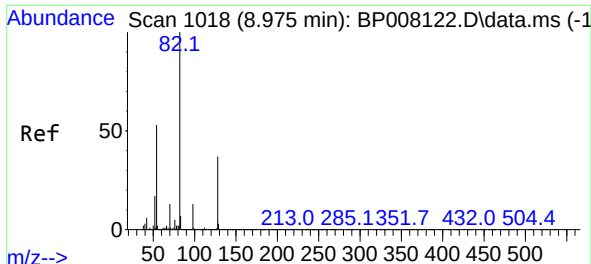
Tgt Ion: 99 Resp: 18854
Ion Ratio Lower Upper
99 100
42 22.8 14.6 22.0#
71 43.2 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.546 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BP008387.D
Acq: 13 Dec 2021 21:15

Tgt Ion:136 Resp: 225634
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 10.1 8.2 12.4
68 6.2 5.8 8.8

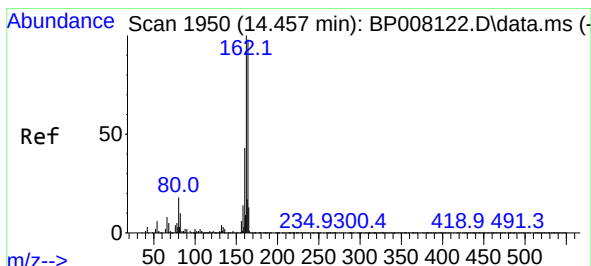
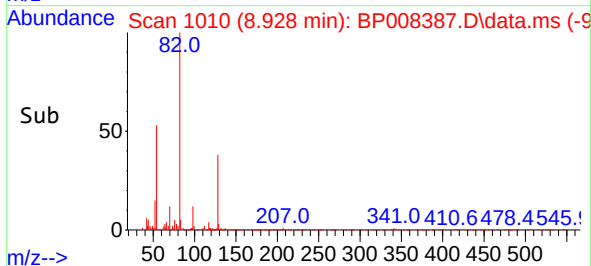
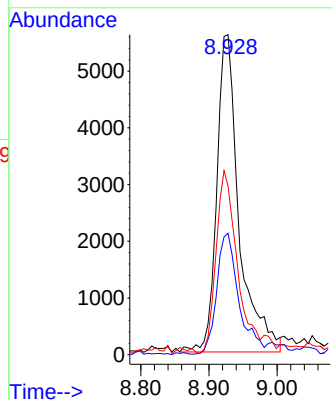
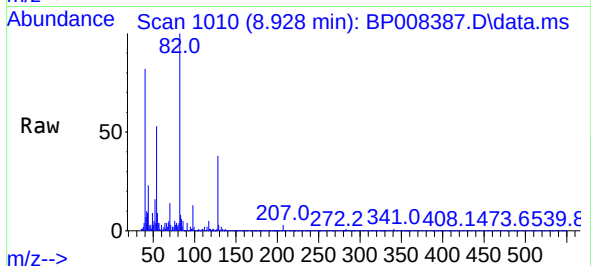




#23
Nitrobenzene-d5
Concen: 2.578 ng
RT: 8.928 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP008387.D
Acq: 13 Dec 2021 21:15

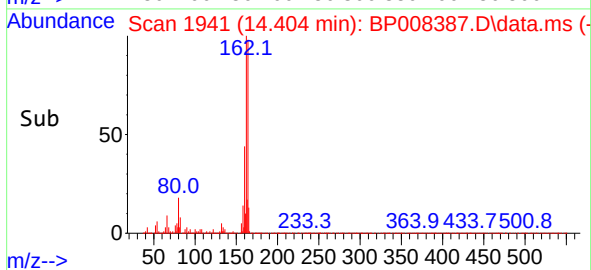
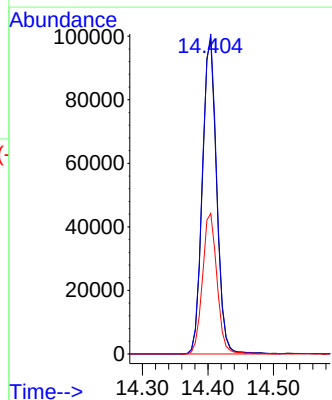
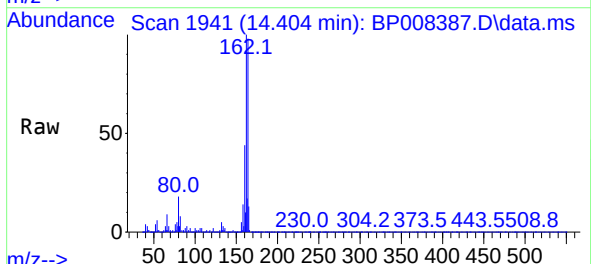
Instrument :
BNA_P
ClientSampleId :
P-3

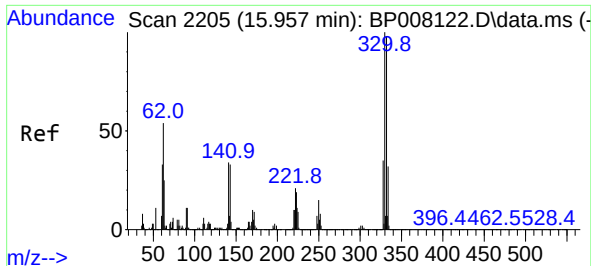
Tgt Ion: 82 Resp: 12791
Ion Ratio Lower Upper
82 100
128 38.0 29.6 44.4
54 52.7 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.404 min Scan# 1941
Delta R.T. -0.012 min
Lab File: BP008387.D
Acq: 13 Dec 2021 21:15

Tgt Ion: 164 Resp: 149951
Ion Ratio Lower Upper
164 100
162 101.8 81.9 122.9
160 44.6 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 4.310 ng

RT: 15.916 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP008387.D

Acq: 13 Dec 2021 21:15

Instrument :

BNA_P

ClientSampleId :

P-3

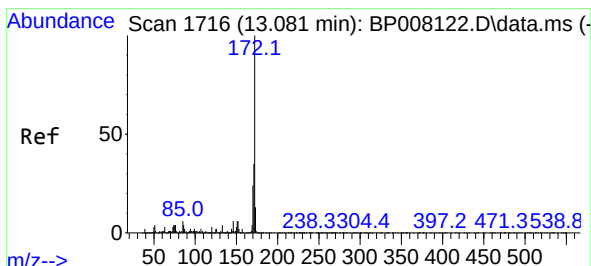
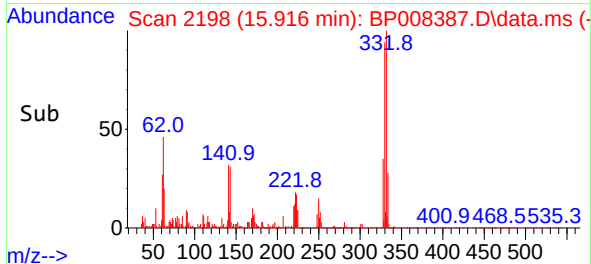
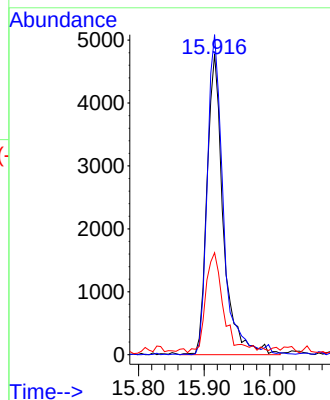
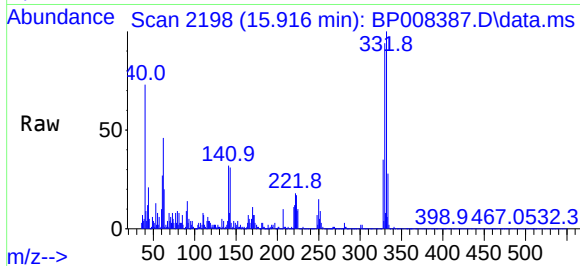
Tgt Ion:330 Resp: 8260

Ion Ratio Lower Upper

330 100

332 103.1 77.0 115.4

141 38.6 28.4 42.6



#45

2-Fluorobiphenyl

Concen: 2.904 ng

RT: 13.022 min Scan# 1706

Delta R.T. -0.012 min

Lab File: BP008387.D

Acq: 13 Dec 2021 21:15

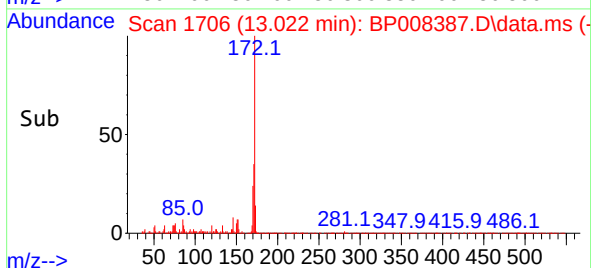
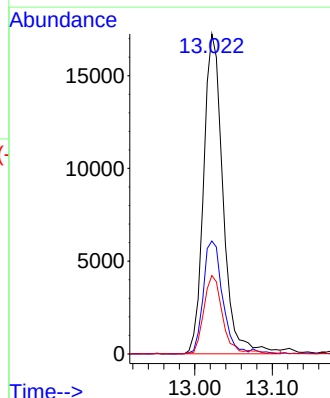
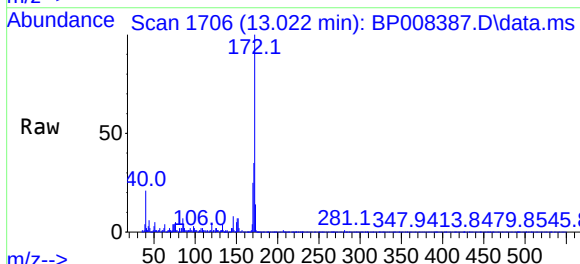
Tgt Ion:172 Resp: 29978

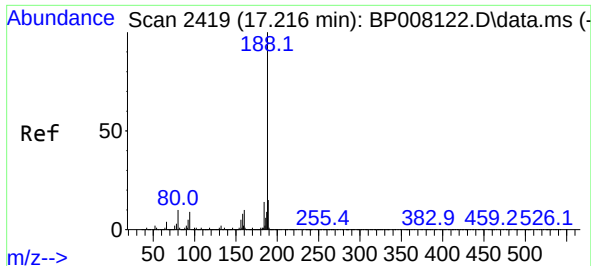
Ion Ratio Lower Upper

172 100

171 35.3 28.0 42.0

170 24.5 18.9 28.3

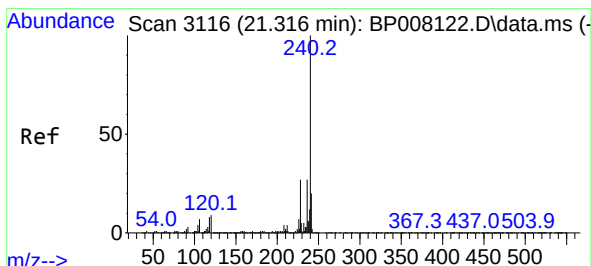
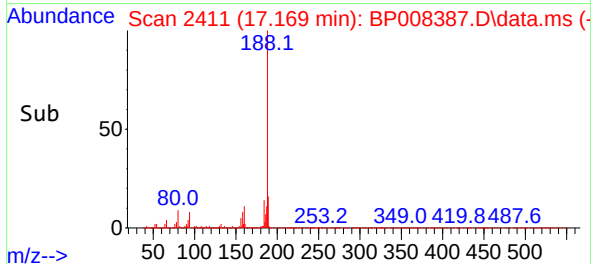
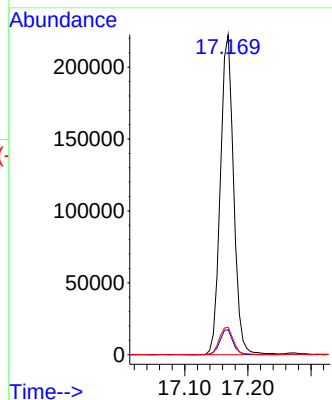
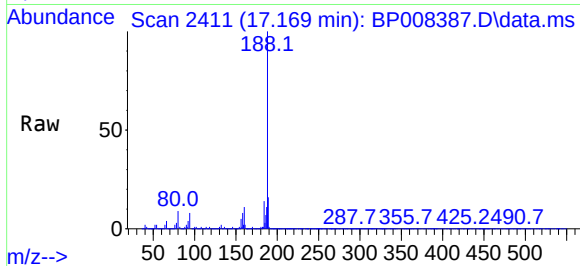




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.169 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP008387.D
Acq: 13 Dec 2021 21:15

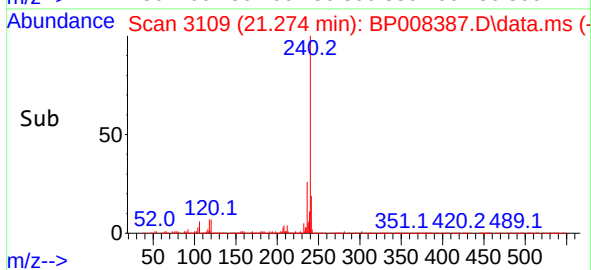
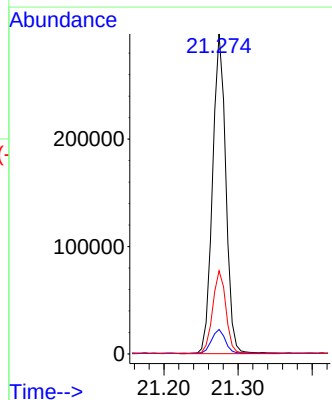
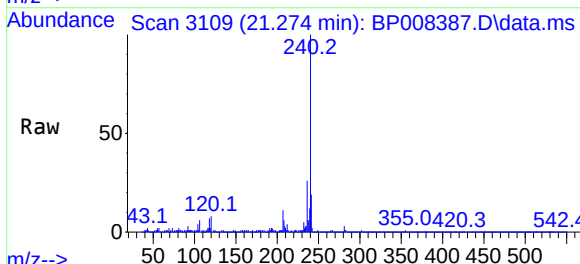
Instrument :
BNA_P
ClientSampleId :
P-3

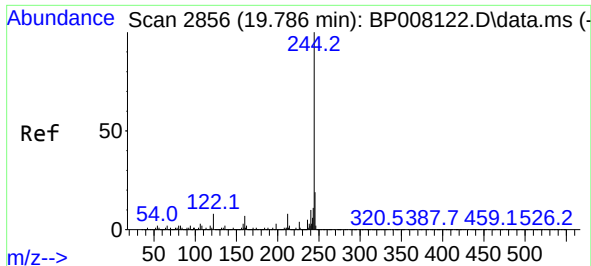
Tgt Ion:188 Resp: 323717
Ion Ratio Lower Upper
188 100
94 7.8 7.2 10.8
80 8.6 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.274 min Scan# 3109
Delta R.T. -0.012 min
Lab File: BP008387.D
Acq: 13 Dec 2021 21:15

Tgt Ion:240 Resp: 369654
Ion Ratio Lower Upper
240 100
120 7.7 7.3 10.9
236 26.0 21.4 32.2

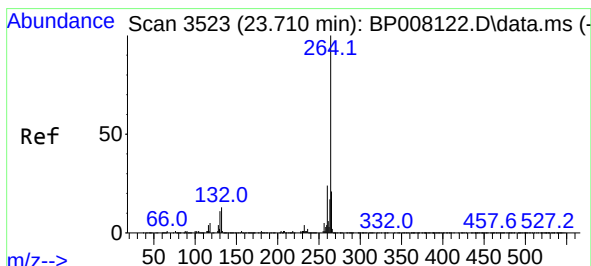
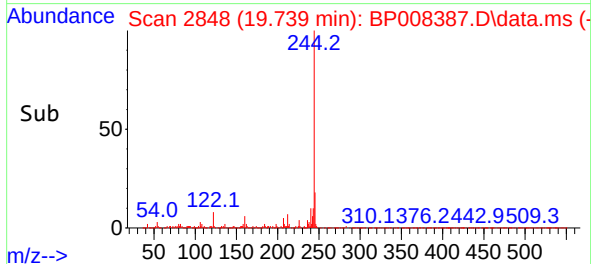
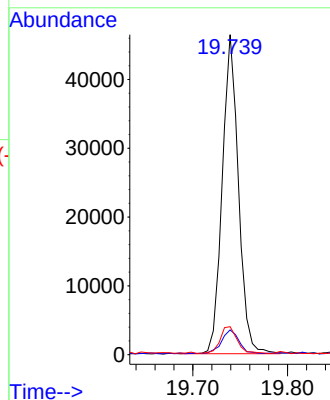
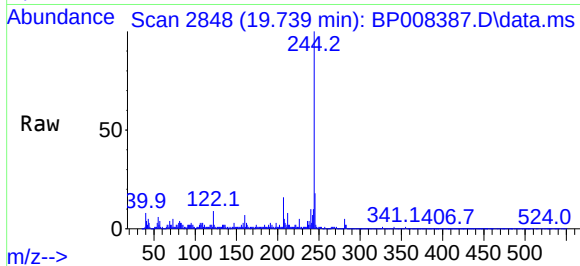




#79
 Terphenyl-d14
 Concen: 3.120 ng
 RT: 19.739 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BP008387.D
 Acq: 13 Dec 2021 21:15

Instrument :
 BNA_P
 ClientSampleId :
 P-3

Tgt Ion:244	Resp:	55193
Ion Ratio	Lower	Upper
244	100	
212	7.8	6.0 9.0
122	8.7	6.6 9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.651 min Scan# 3513
 Delta R.T. -0.023 min
 Lab File: BP008387.D
 Acq: 13 Dec 2021 21:15

Tgt Ion:264	Resp:	411403
Ion Ratio	Lower	Upper
264	100	
260	24.1	19.4 29.2
265	22.4	17.6 26.4

