

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021522\
 Data File : BP009167.D
 Acq On : 15 Feb 2022 22:24
 Operator : CG/JU
 Sample : N1521-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP1-A

Quant Time: Feb 16 01:40:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 01:29:44 2022
 Response via : Initial Calibration

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

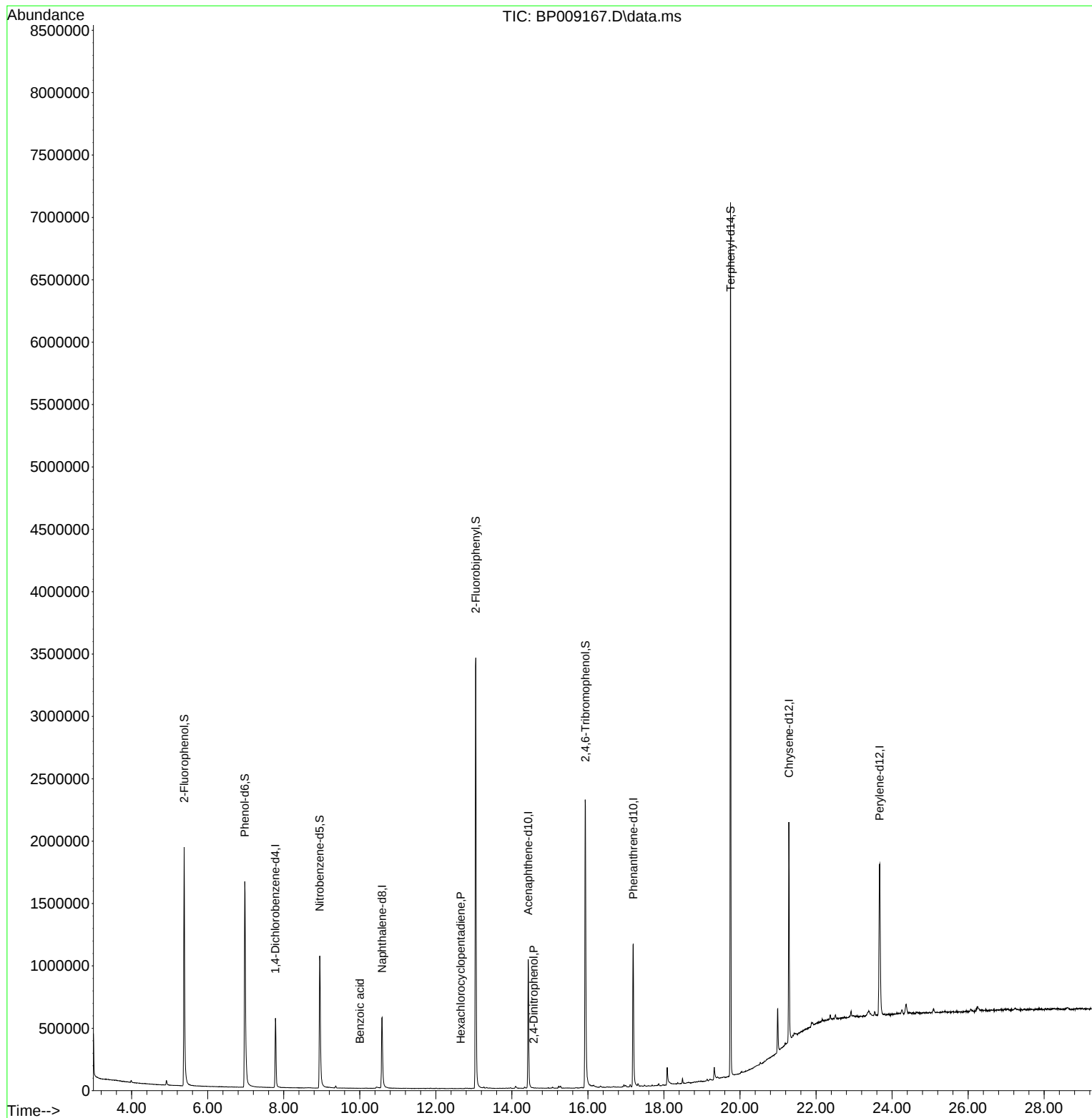
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	179043	20.000	ng	-0.01
21) Naphthalene-d8	10.587	136	650339	20.000	ng	0.00
39) Acenaphthene-d10	14.428	164	414519	20.000	ng	-0.01
64) Phenanthrene-d10	17.192	188	881921	20.000	ng	0.00
76) Chrysene-d12	21.286	240	986212	20.000	ng	0.00
86) Perylene-d12	23.668	264	1080437	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1055706	105.180	ng	0.00
7) Phenol-d6	6.975	99	1289739	97.518	ng	-0.01
23) Nitrobenzene-d5	8.946	82	803186	69.648	ng	-0.01
42) 2,4,6-Tribromophenol	15.934	330	628782	113.610	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	2091632	70.638	ng	0.00
79) Terphenyl-d14	19.751	244	3536375	64.485	ng	0.00
Target Compounds						
32) Benzoic acid	10.004	122	38	2.695	ng	# 1
41) Hexachlorocyclopentadiene	12.651	237	8	8.657	ng	94
54) 2,4-Dinitrophenol	14.575	184	18	2.173	ng	# 1

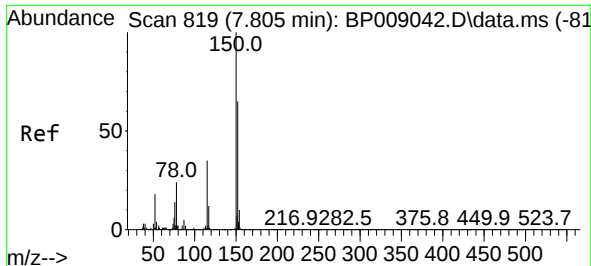
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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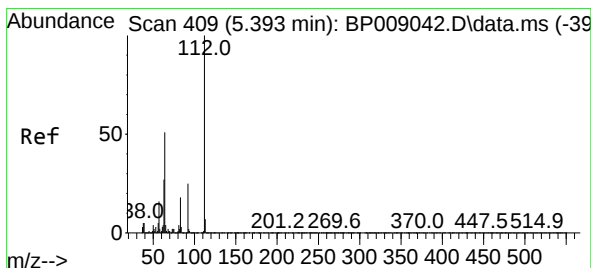
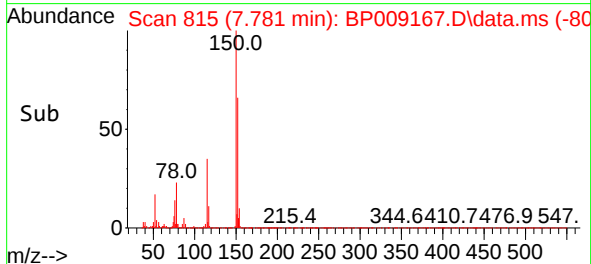
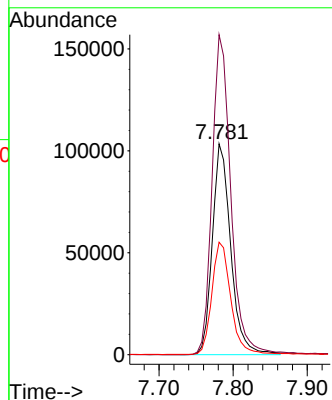
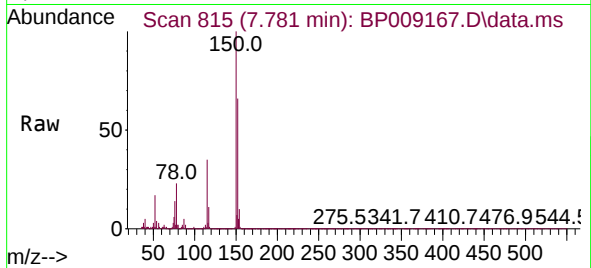




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 819
Delta R.T. -0.012 min
Lab File: BP009167.D
Acq: 15 Feb 2022 22:24

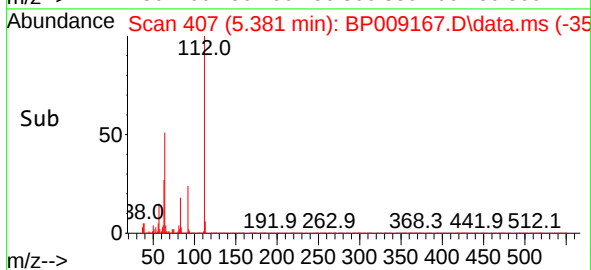
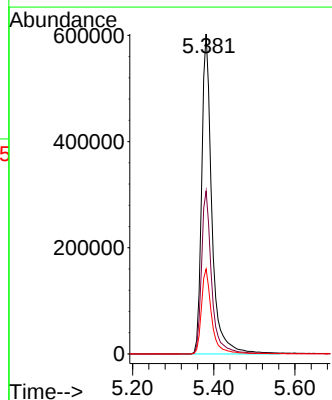
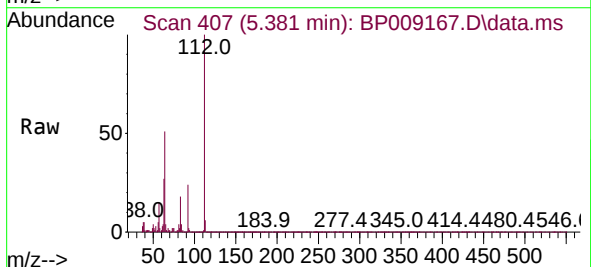
Instrument :
BNA_P
ClientSampleId :
TP1-A

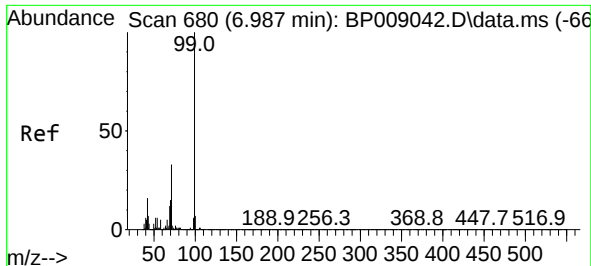
Tgt Ion:152 Resp: 179043
Ion Ratio Lower Upper
152 100
150 151.7 127.0 190.6
115 53.3 43.7 65.5



#5
2-Fluorophenol
Concen: 105.180 ng
RT: 5.381 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP009167.D
Acq: 15 Feb 2022 22:24

Tgt Ion:112 Resp: 1055706
Ion Ratio Lower Upper
112 100
64 50.9 39.7 59.5
63 26.5 20.0 30.0

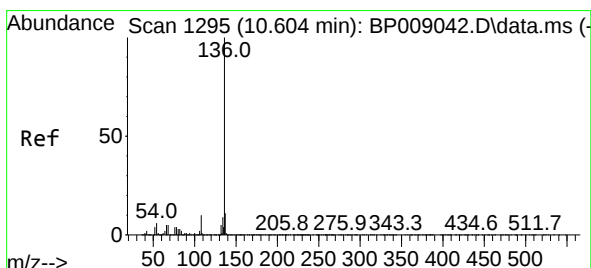
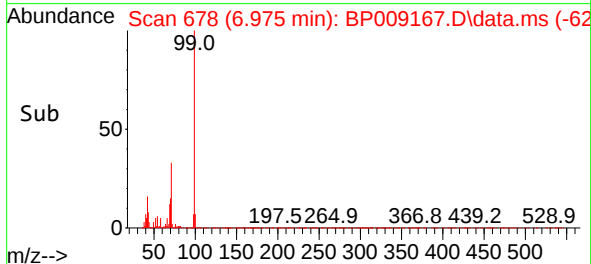
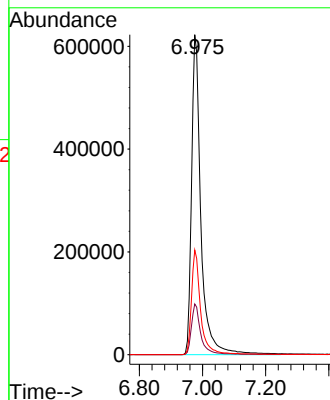
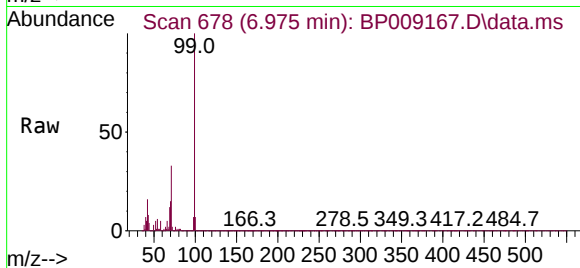




#7
Phenol-d6
Concen: 97.518 ng
RT: 6.975 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP009167.D
Acq: 15 Feb 2022 22:24

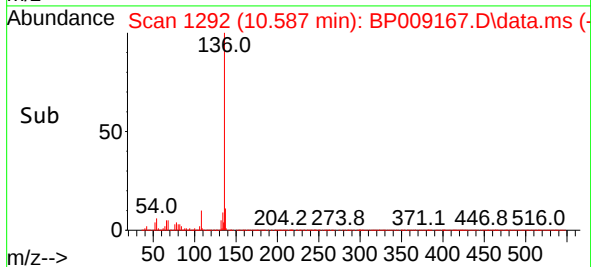
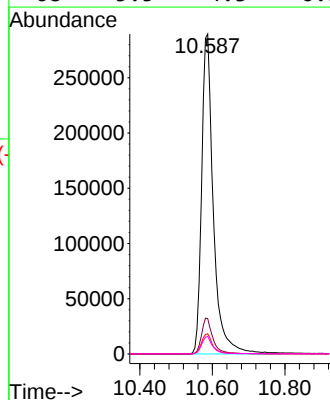
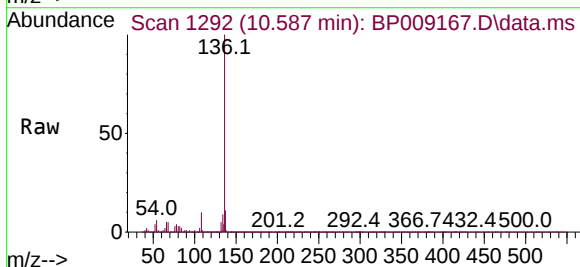
Instrument :
BNA_P
ClientSampleId :
TP1-A

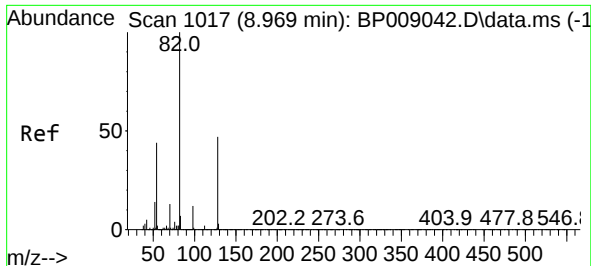
Tgt Ion: 99 Resp: 1289739
Ion Ratio Lower Upper
99 100
42 15.8 10.8 16.2
71 32.7 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BP009167.D
Acq: 15 Feb 2022 22:24

Tgt Ion: 136 Resp: 650339
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 6.3 4.9 7.3
68 5.5 4.3 6.5

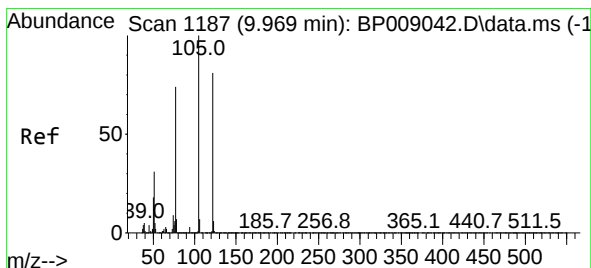
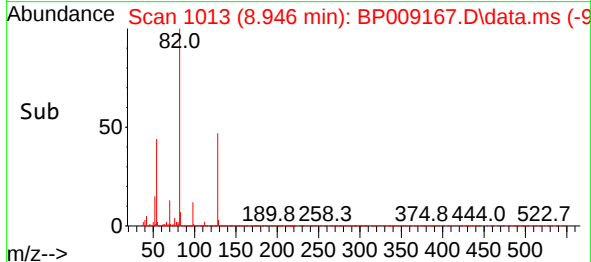
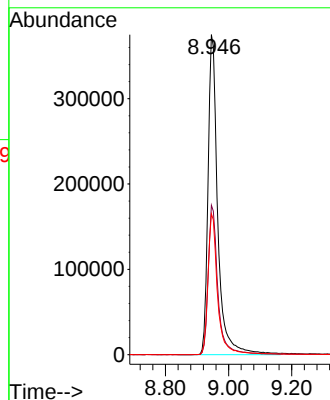
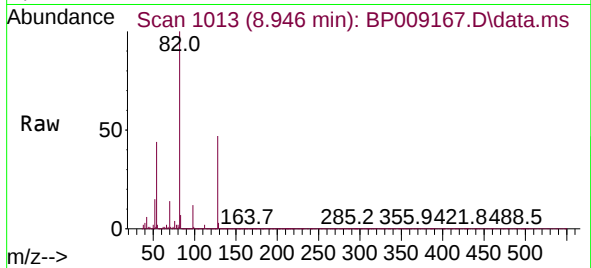




#23
Nitrobenzene-d5
Concen: 69.648 ng
RT: 8.946 min Scan# 1193
Delta R.T. -0.012 min
Lab File: BP009167.D
Acq: 15 Feb 2022 22:24

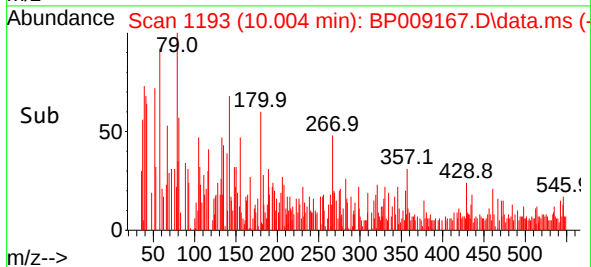
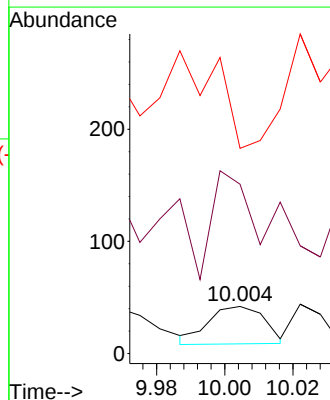
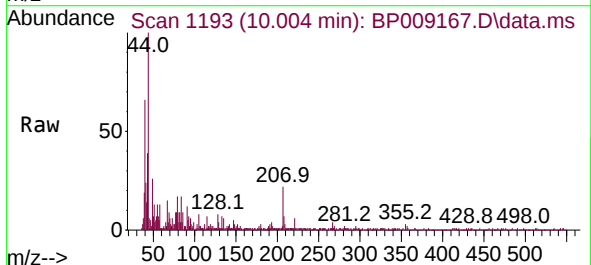
Instrument :
BNA_P
ClientSampleId :
TP1-A

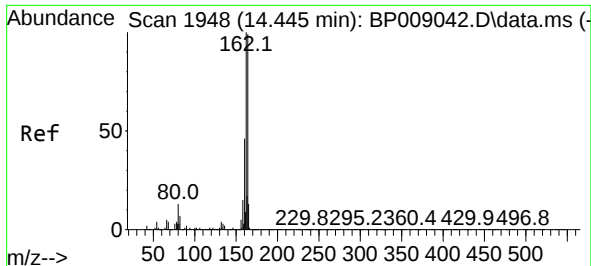
Tgt Ion: 82 Resp: 803186
Ion Ratio Lower Upper
82 100
128 46.7 39.4 59.2
54 44.0 32.6 48.8



#32
Benzoic acid
Concen: 2.695 ng
RT: 10.004 min Scan# 1193
Delta R.T. 0.018 min
Lab File: BP009167.D
Acq: 15 Feb 2022 22:24

Tgt Ion:122 Resp: 38
Ion Ratio Lower Upper
122 100
105 359.5 100.1 140.1#
77 435.7 65.5 105.5#

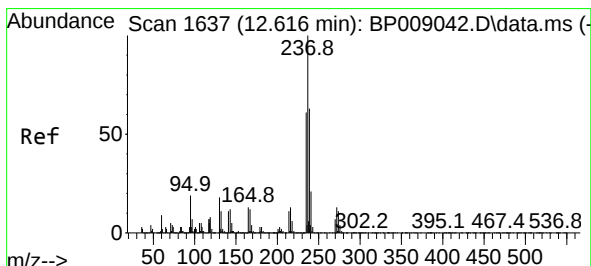
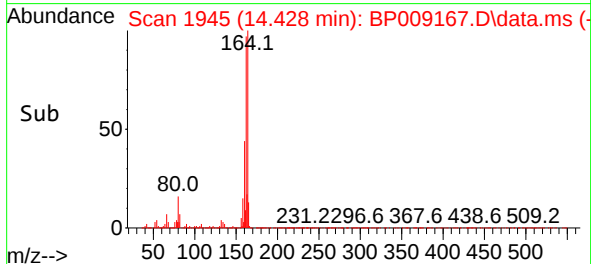
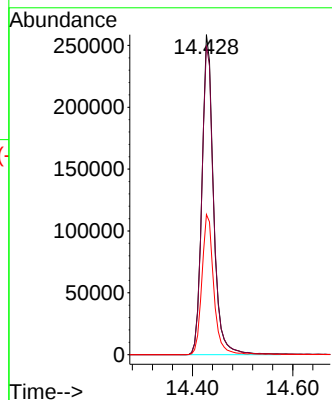
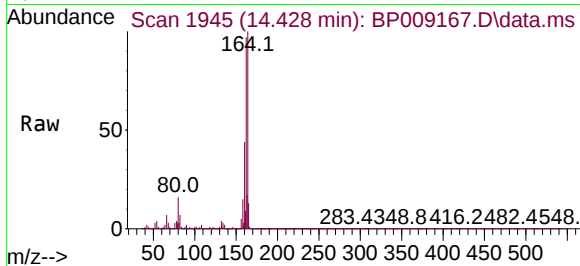




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.428 min Scan# 1945
Delta R.T. -0.012 min
Lab File: BP009167.D
Acq: 15 Feb 2022 22:24

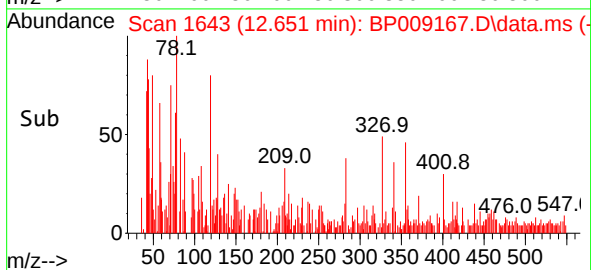
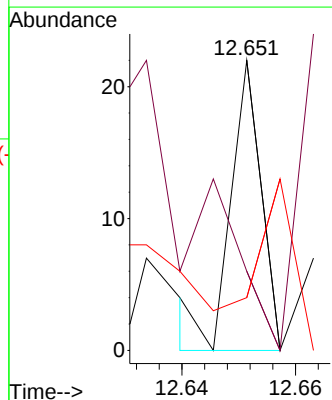
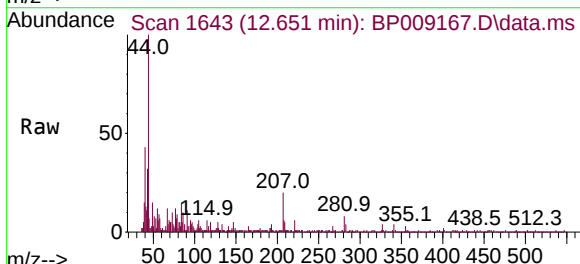
Instrument :
BNA_P
ClientSampleId :
TP1-A

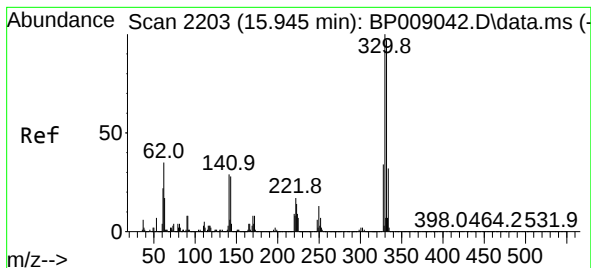
Tgt Ion:164 Resp: 414519
Ion Ratio Lower Upper
164 100
162 96.7 79.9 119.9
160 43.8 35.5 53.3



#41
Hexachlorocyclopentadiene
Concen: 8.657 ng
RT: 12.651 min Scan# 1643
Delta R.T. 0.047 min
Lab File: BP009167.D
Acq: 15 Feb 2022 22:24

Tgt Ion:237 Resp: 8
Ion Ratio Lower Upper
237 100
235 59.1 42.9 82.9
272 18.2 0.0 33.8





#42

2,4,6-Tribromophenol

Concen: 113.610 ng

RT: 15.934 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009167.D

Acq: 15 Feb 2022 22:24

Instrument :

BNA_P

ClientSampleId :

TP1-A

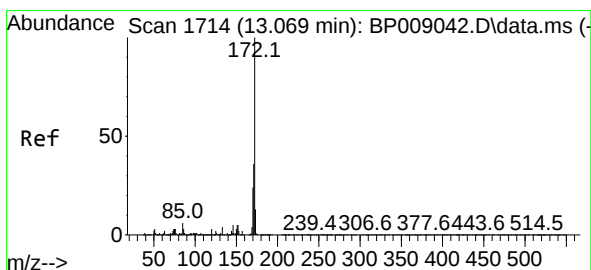
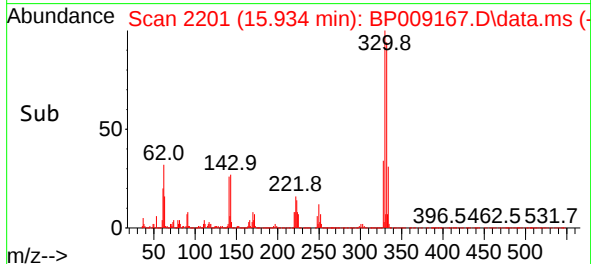
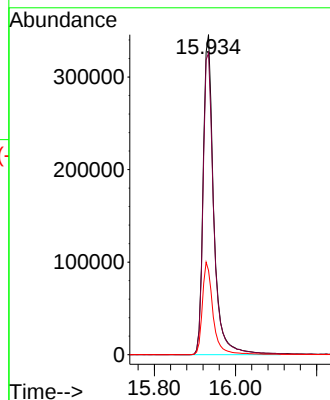
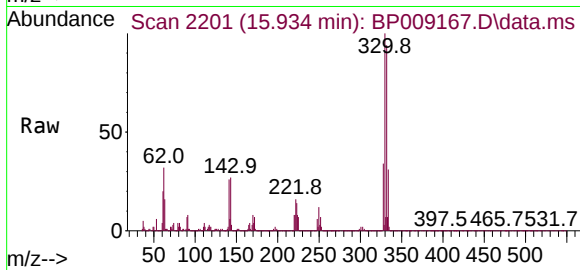
Tgt Ion:330 Resp: 628782

Ion Ratio Lower Upper

330 100

332 96.3 77.0 115.4

141 29.1 21.3 31.9



#45

2-Fluorobiphenyl

Concen: 70.638 ng

RT: 13.051 min Scan# 1711

Delta R.T. -0.006 min

Lab File: BP009167.D

Acq: 15 Feb 2022 22:24

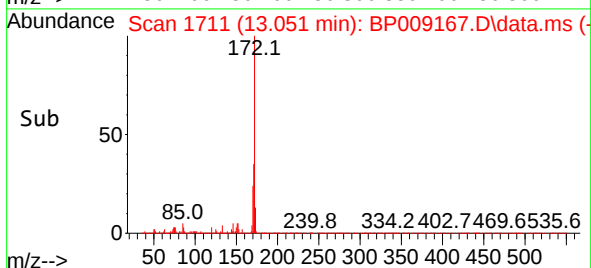
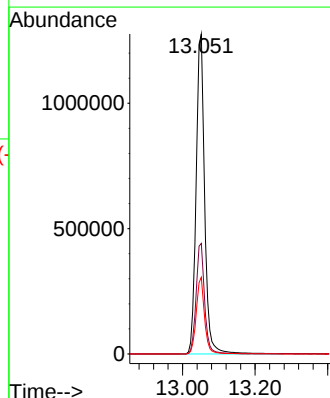
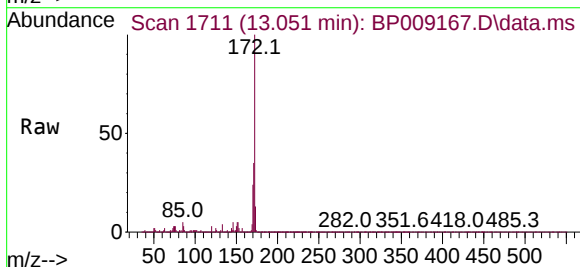
Tgt Ion:172 Resp: 2091632

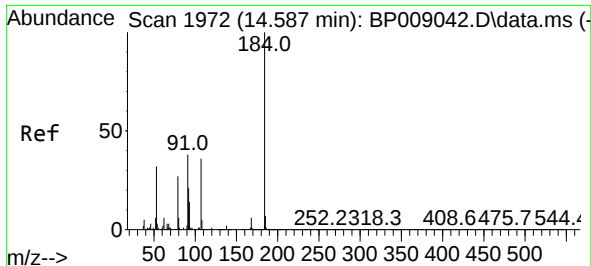
Ion Ratio Lower Upper

172 100

171 34.6 29.3 43.9

170 24.0 19.5 29.3

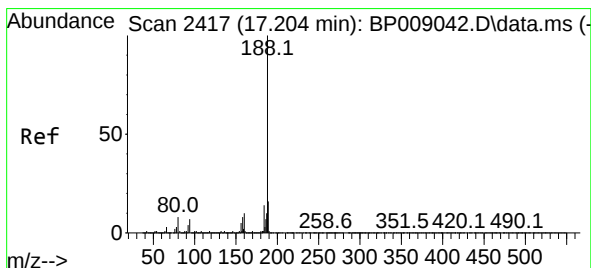
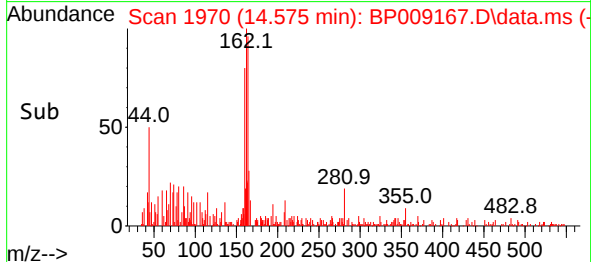
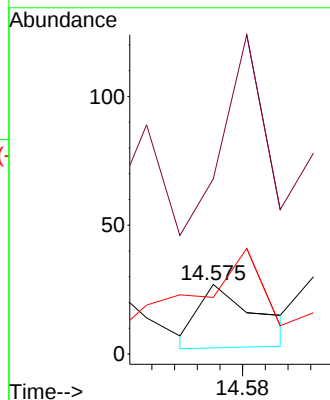
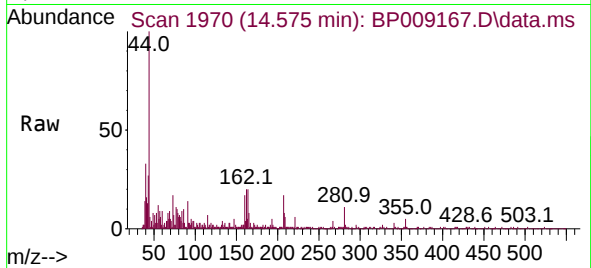




#54
2,4-Dinitrophenol
Concen: 2.173 ng
RT: 14.575 min Scan# 1970
Delta R.T. -0.023 min
Lab File: BP009167.D
Acq: 15 Feb 2022 22:24

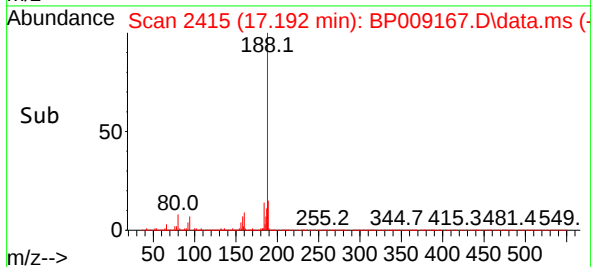
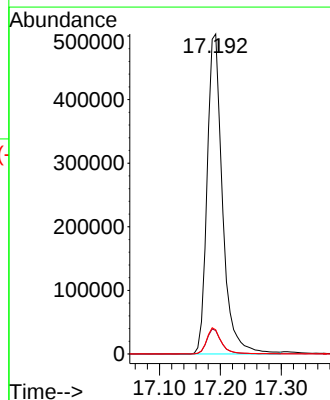
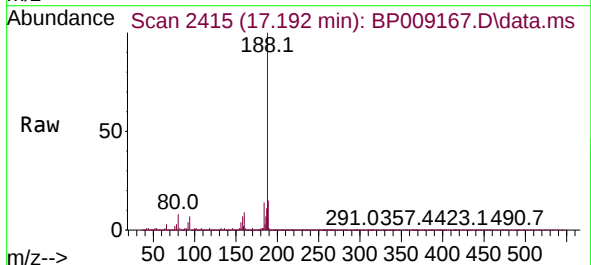
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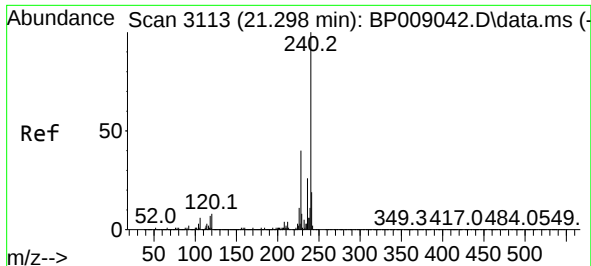
Tgt Ion:184 Resp: 18
Ion Ratio Lower Upper
184 100
63 251.9 35.6 53.4#
154 81.5 43.4 65.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BP009167.D
Acq: 15 Feb 2022 22:24

Tgt Ion:188 Resp: 881921
Ion Ratio Lower Upper
188 100
94 7.3 6.8 10.2
80 7.6 7.2 10.8

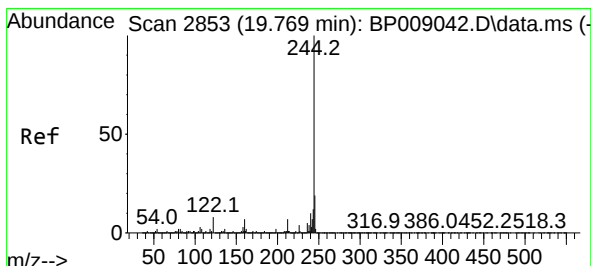
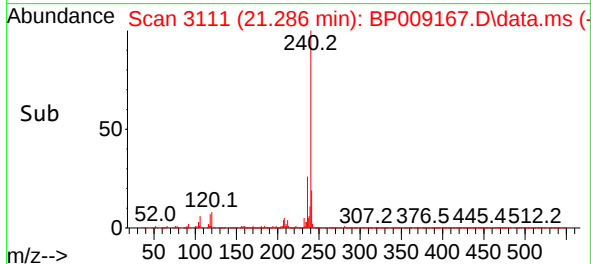
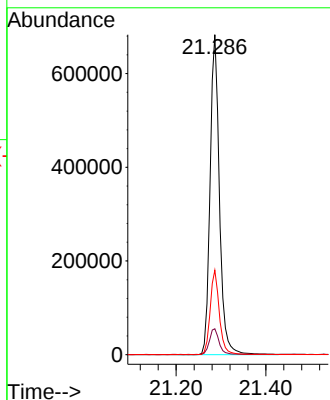
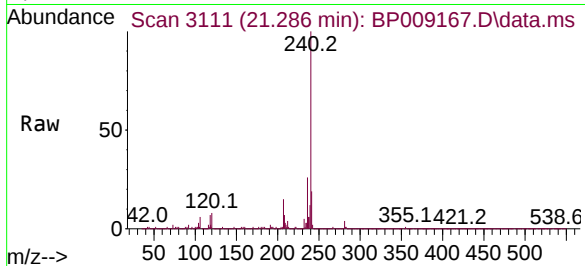




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.286 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BP009167.D
Acq: 15 Feb 2022 22:24

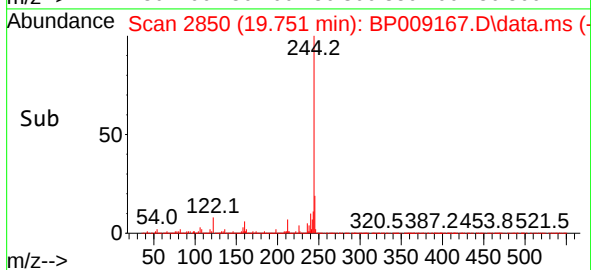
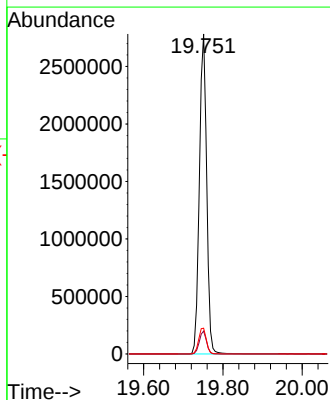
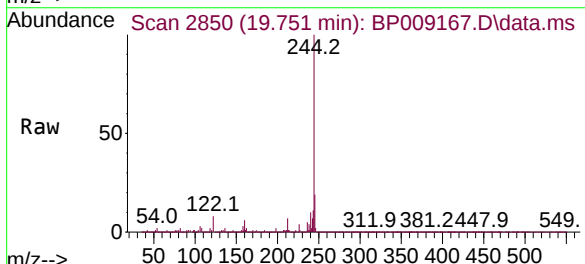
Instrument :
BNA_P
ClientSampleId :
TP1-A

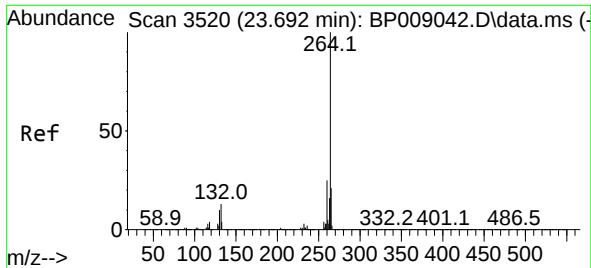
Tgt Ion:240 Resp: 986212
Ion Ratio Lower Upper
240 100
120 8.1 7.7 11.5
236 26.4 21.2 31.8



#79
Terphenyl-d14
Concen: 64.485 ng
RT: 19.751 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BP009167.D
Acq: 15 Feb 2022 22:24

Tgt Ion:244 Resp: 3536375
Ion Ratio Lower Upper
244 100
212 7.1 6.5 9.7
122 8.1 9.2 13.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.668 min Scan# 31
Delta R.T. -0.023 min
Lab File: BP009167.D
Acq: 15 Feb 2022 22:24

Instrument :
BNA_P
ClientSampleId :
TP1-A

Tgt Ion:264 Resp: 1080437
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 22.1 17.1 25.7

