

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
 Data File : BP009063.D
 Acq On : 08 Feb 2022 17:45
 Operator : CG/JU
 Sample : N1421-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-4

Quant Time: Feb 09 00:26:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	198127	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	716204	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	391776	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	700684	20.000	ng	0.00
76) Chrysene-d12	21.298	240	811506	20.000	ng	0.00
86) Perylene-d12	23.698	264	1054574	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1062648	95.674	ng	0.00
7) Phenol-d6	6.987	99	1328752	90.791	ng	0.00
23) Nitrobenzene-d5	8.963	82	936536	73.743	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	559344	106.930	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	2127405	76.016	ng	0.00
79) Terphenyl-d14	19.769	244	2417538	53.574	ng	0.00

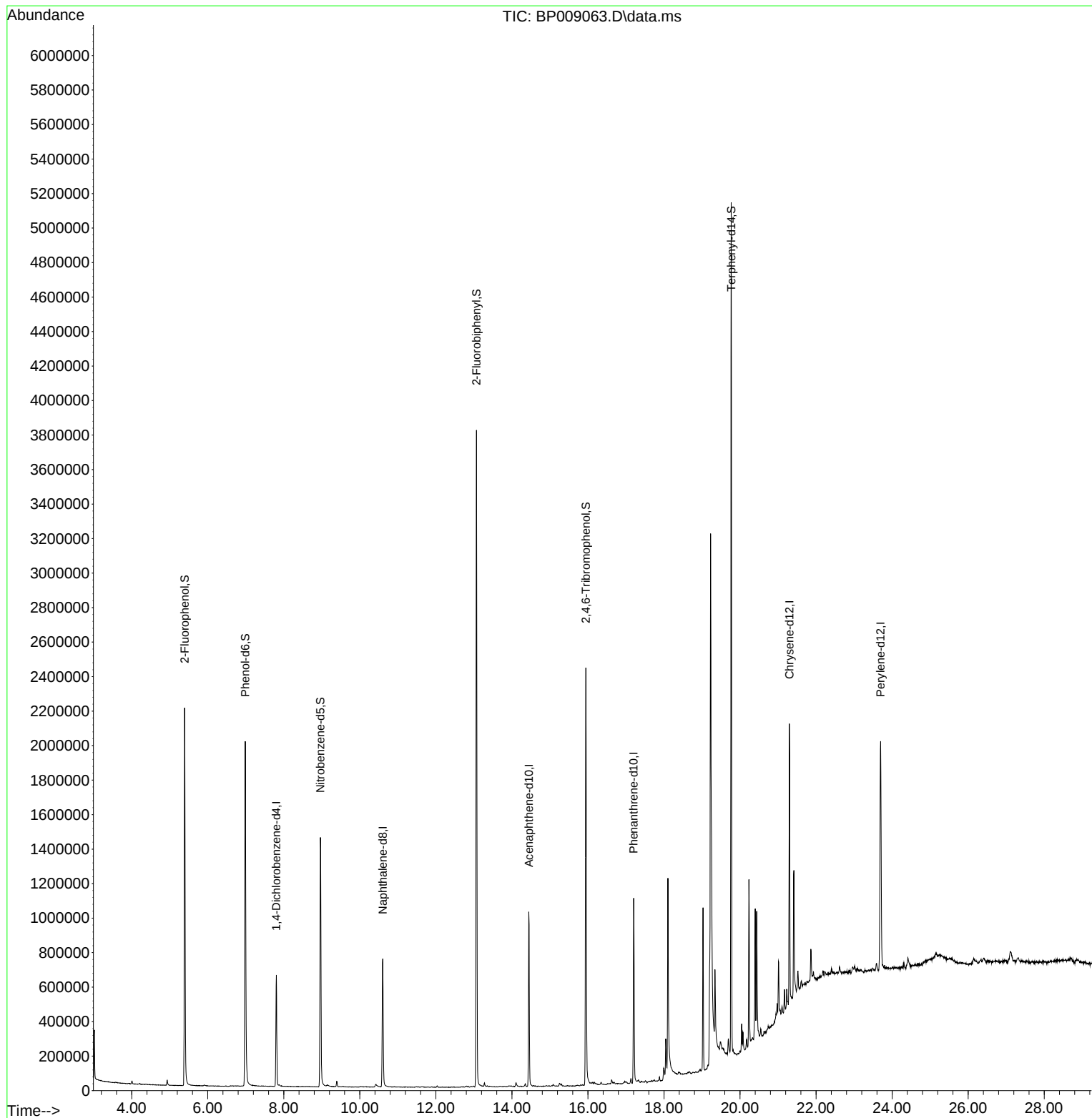
Target Compounds	Qvalue

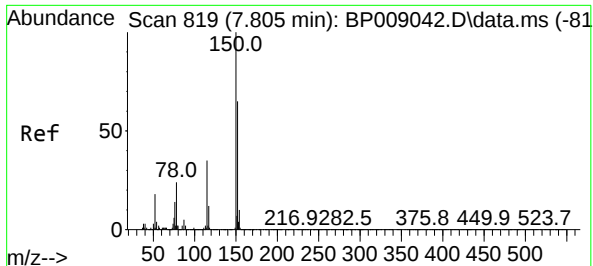
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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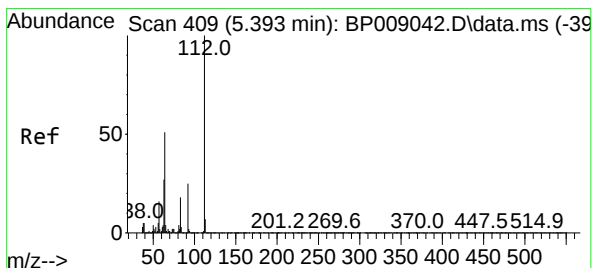
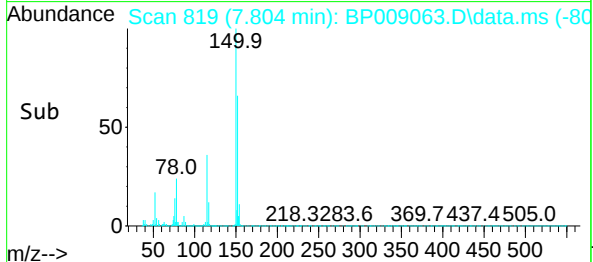
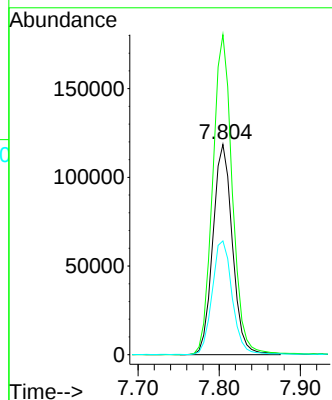
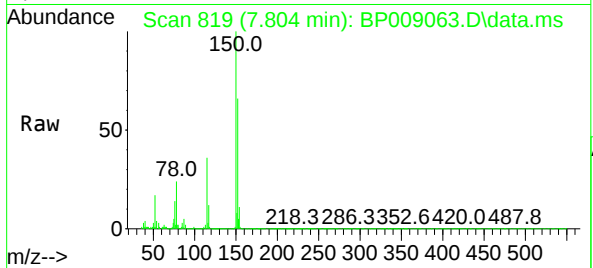




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 819
Delta R.T. -0.001 min
Lab File: BP009063.D
Acq: 08 Feb 2022 17:45

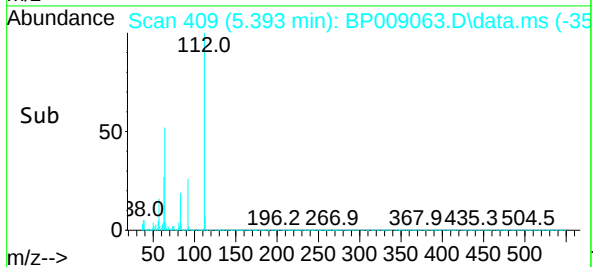
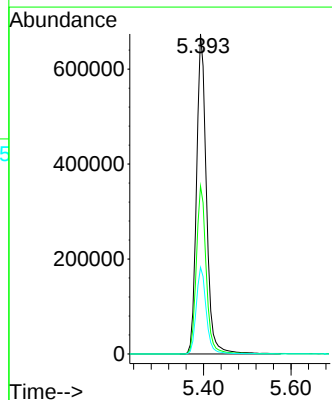
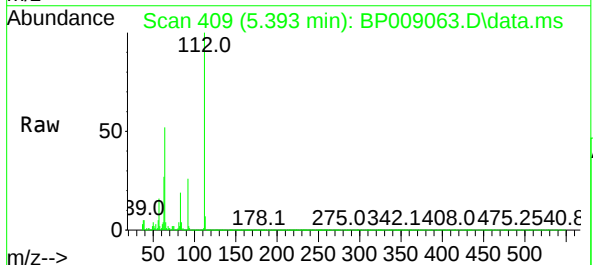
Instrument :
BNA_P
ClientSampleId :
SB-4

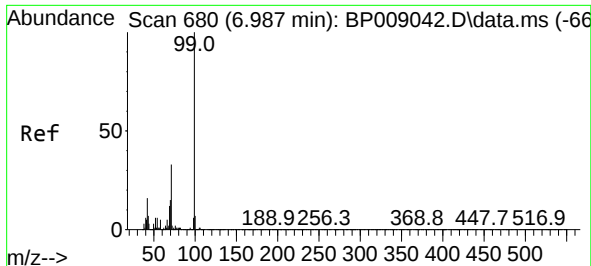
Tgt Ion:152 Resp: 198127
Ion Ratio Lower Upper
152 100
150 152.2 127.0 190.6
115 54.1 43.7 65.5



#5
2-Fluorophenol
Concen: 95.674 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.000 min
Lab File: BP009063.D
Acq: 08 Feb 2022 17:45

Tgt Ion:112 Resp: 1062648
Ion Ratio Lower Upper
112 100
64 52.5 39.7 59.5
63 27.0 20.0 30.0

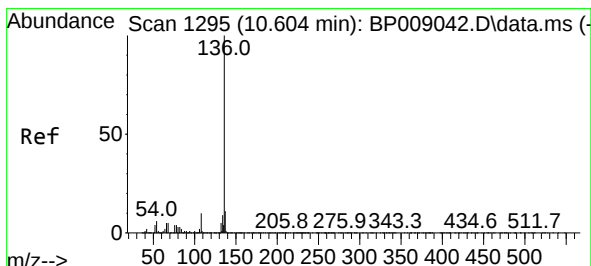
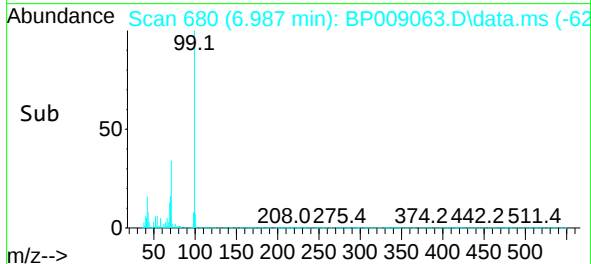
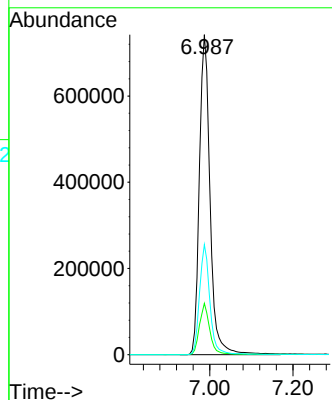
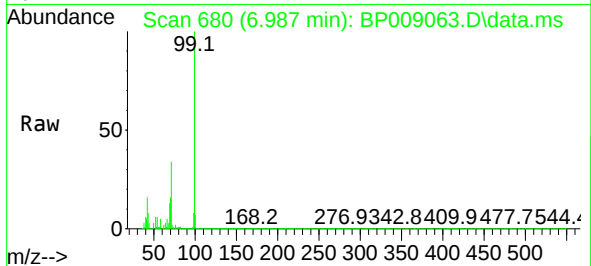




#7
Phenol-d6
Concen: 90.791 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009063.D
Acq: 08 Feb 2022 17:45

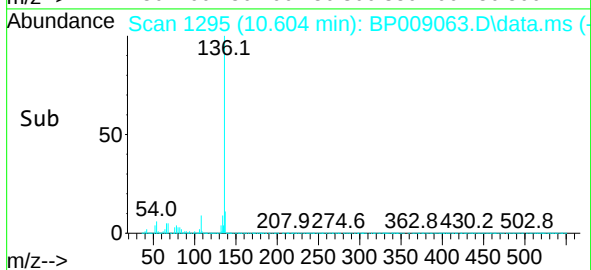
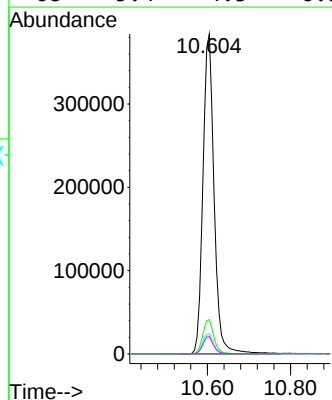
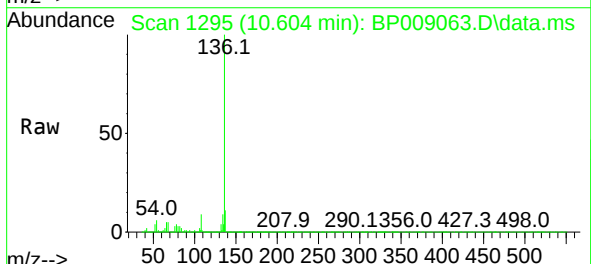
Instrument :
BNA_P
ClientSampleId :
SB-4

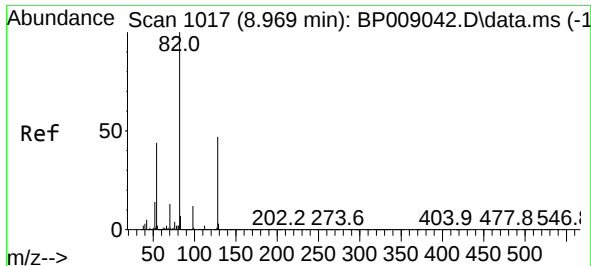
Tgt Ion: 99 Resp: 1328752
Ion Ratio Lower Upper
99 100
42 16.1 10.8 16.2
71 34.4 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP009063.D
Acq: 08 Feb 2022 17:45

Tgt Ion: 136 Resp: 716204
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 6.4 4.9 7.3
68 5.4 4.3 6.5

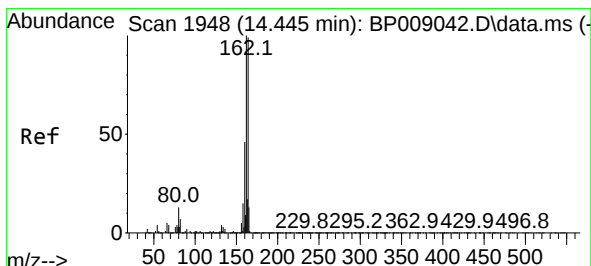
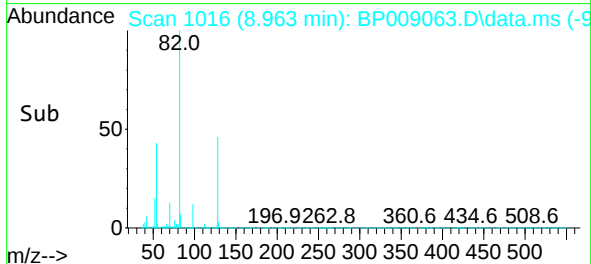
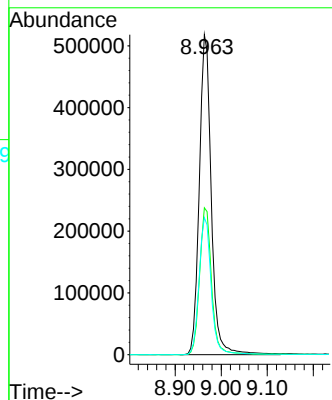
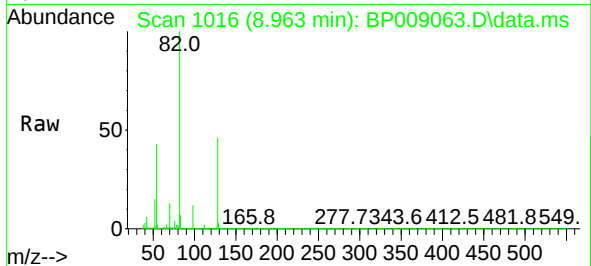




#23
Nitrobenzene-d5
Concen: 73.743 ng
RT: 8.963 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BP009063.D
Acq: 08 Feb 2022 17:45

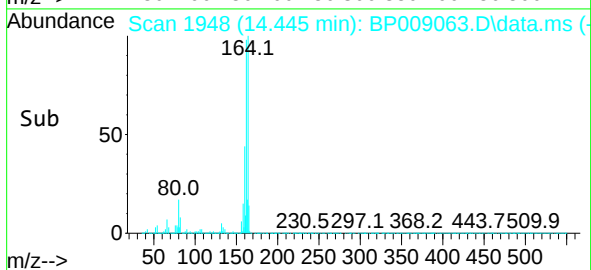
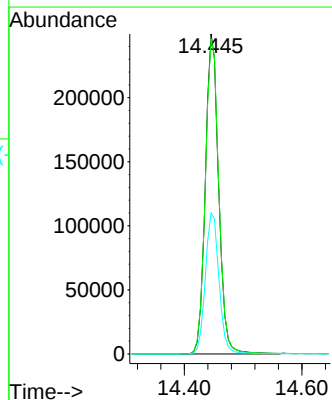
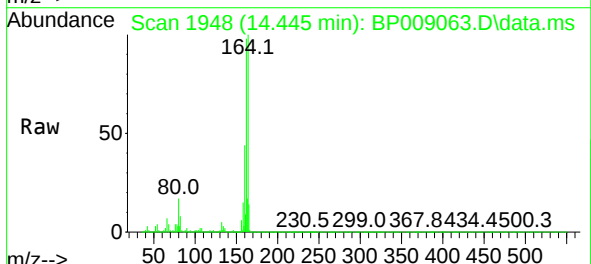
Instrument :
BNA_P
ClientSampleId :
SB-4

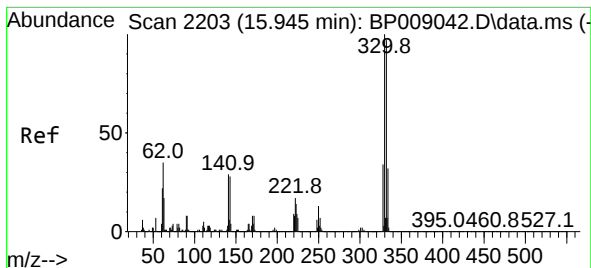
Tgt Ion: 82 Resp: 936536
Ion Ratio Lower Upper
82 100
128 45.9 39.4 59.2
54 42.8 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP009063.D
Acq: 08 Feb 2022 17:45

Tgt Ion: 164 Resp: 391776
Ion Ratio Lower Upper
164 100
162 98.4 79.9 119.9
160 44.1 35.5 53.3





#42

2,4,6-Tribromophenol

Concen: 106.930 ng

RT: 15.945 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP009063.D

Acq: 08 Feb 2022 17:45

Instrument :

BNA_P

ClientSampleId :

SB-4

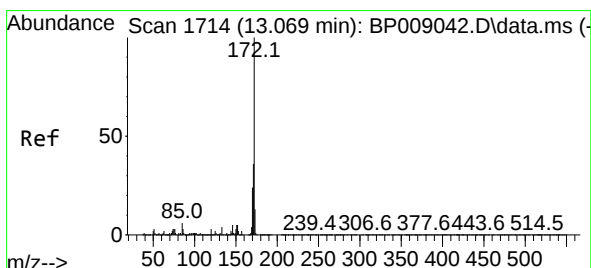
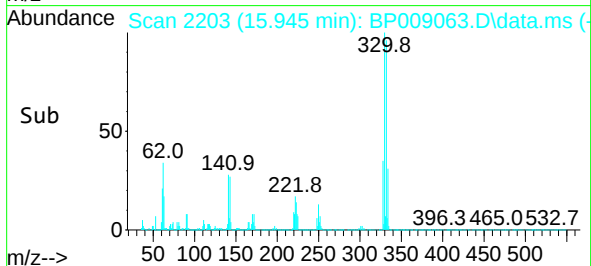
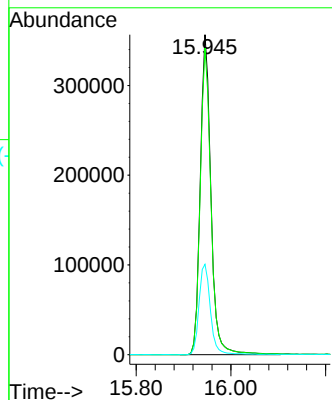
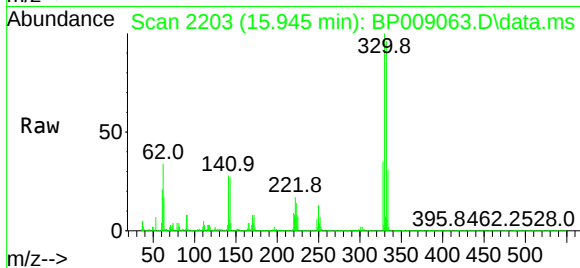
Tgt Ion:330 Resp: 559344

Ion Ratio Lower Upper

330 100

332 96.8 77.0 115.4

141 30.2 21.3 31.9



#45

2-Fluorobiphenyl

Concen: 76.016 ng

RT: 13.069 min Scan# 1714

Delta R.T. -0.000 min

Lab File: BP009063.D

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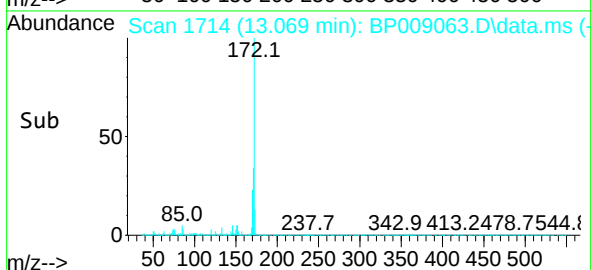
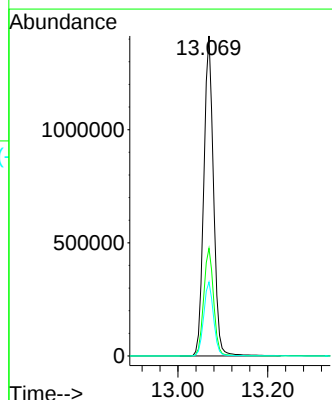
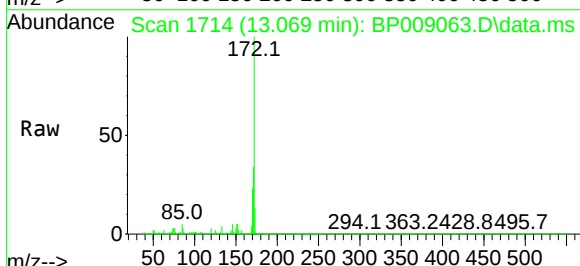
Tgt Ion:172 Resp: 2127405

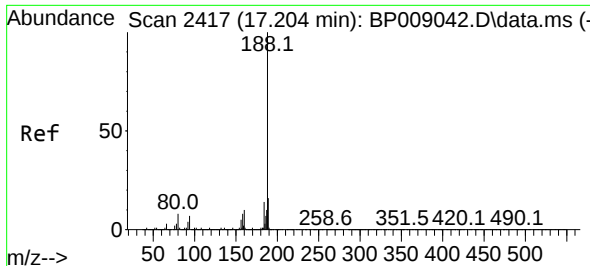
Ion Ratio Lower Upper

172 100

171 33.6 29.3 43.9

170 23.1 19.5 29.3

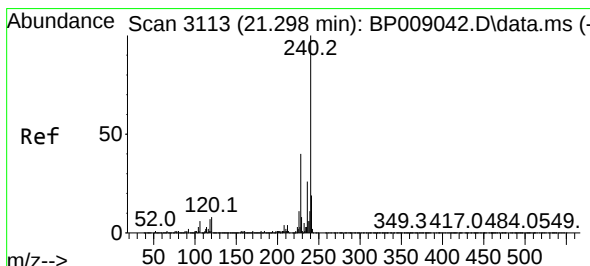
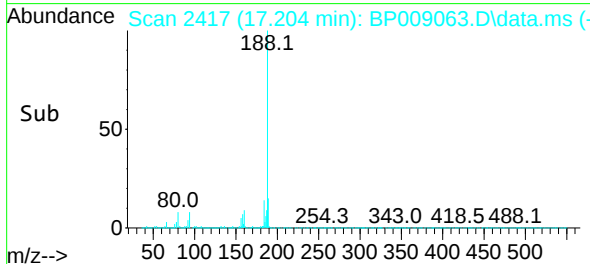
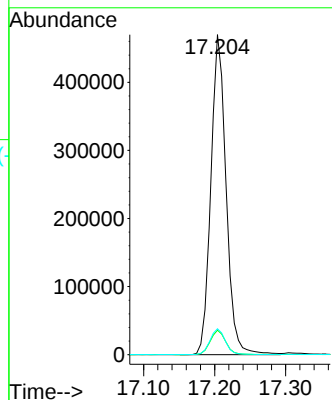
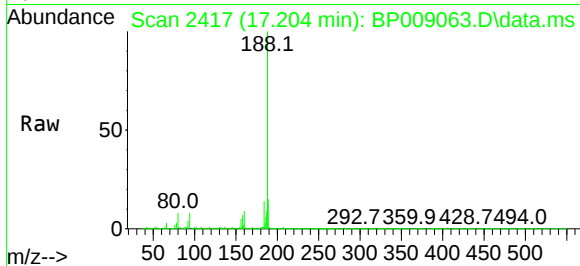




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP009063.D
Acq: 08 Feb 2022 17:45

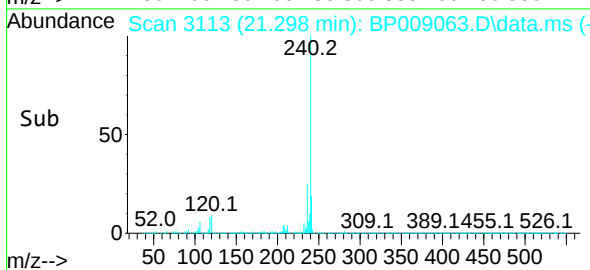
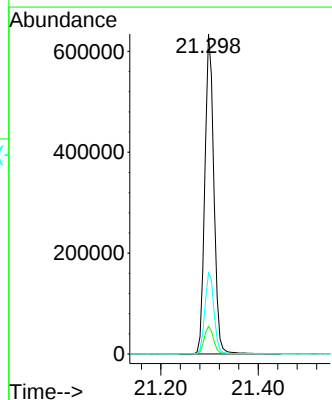
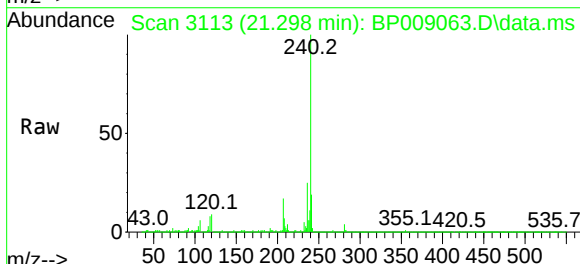
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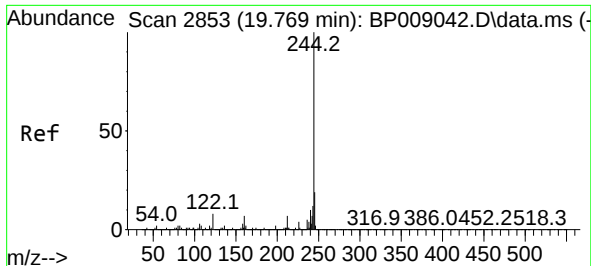
Tgt Ion:188 Resp: 700684
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 8.1 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BP009063.D
Acq: 08 Feb 2022 17:45

Tgt Ion:240 Resp: 811506
Ion Ratio Lower Upper
240 100
120 8.6 7.7 11.5
236 25.4 21.2 31.8

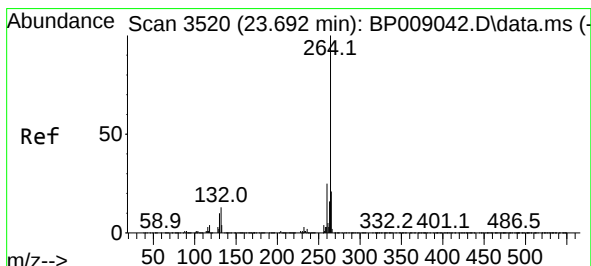
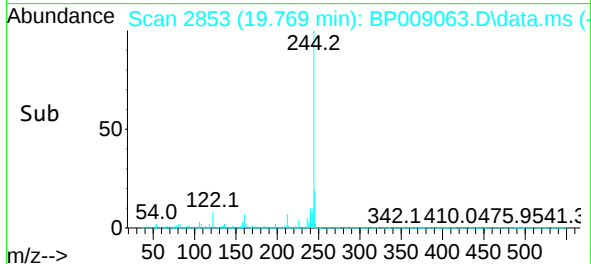
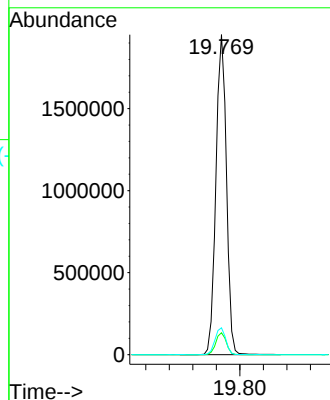
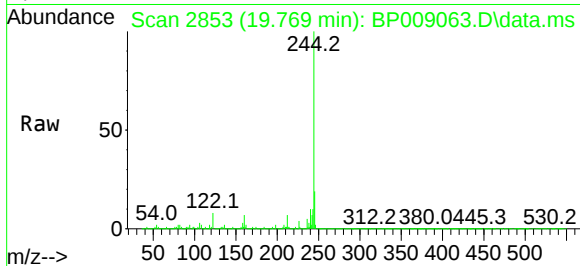




#79
 Terphenyl-d14
 Concen: 53.574 ng
 RT: 19.769 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP009063.D
 Acq: 08 Feb 2022 17:45

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 2417538
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.5 9.7
 122 8.4 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.698 min Scan# 3521
 Delta R.T. 0.006 min
 Lab File: BP009063.D
 Acq: 08 Feb 2022 17:45

Tgt Ion:264 Resp: 1054574
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.1 28.7
 265 21.9 17.1 25.7

