

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032122\
 Data File : BP009478.D
 Acq On : 21 Mar 2022 19:27
 Operator : CG/JU
 Sample : N1994-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-04-COMP

Quant Time: Mar 22 06:11:59 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)

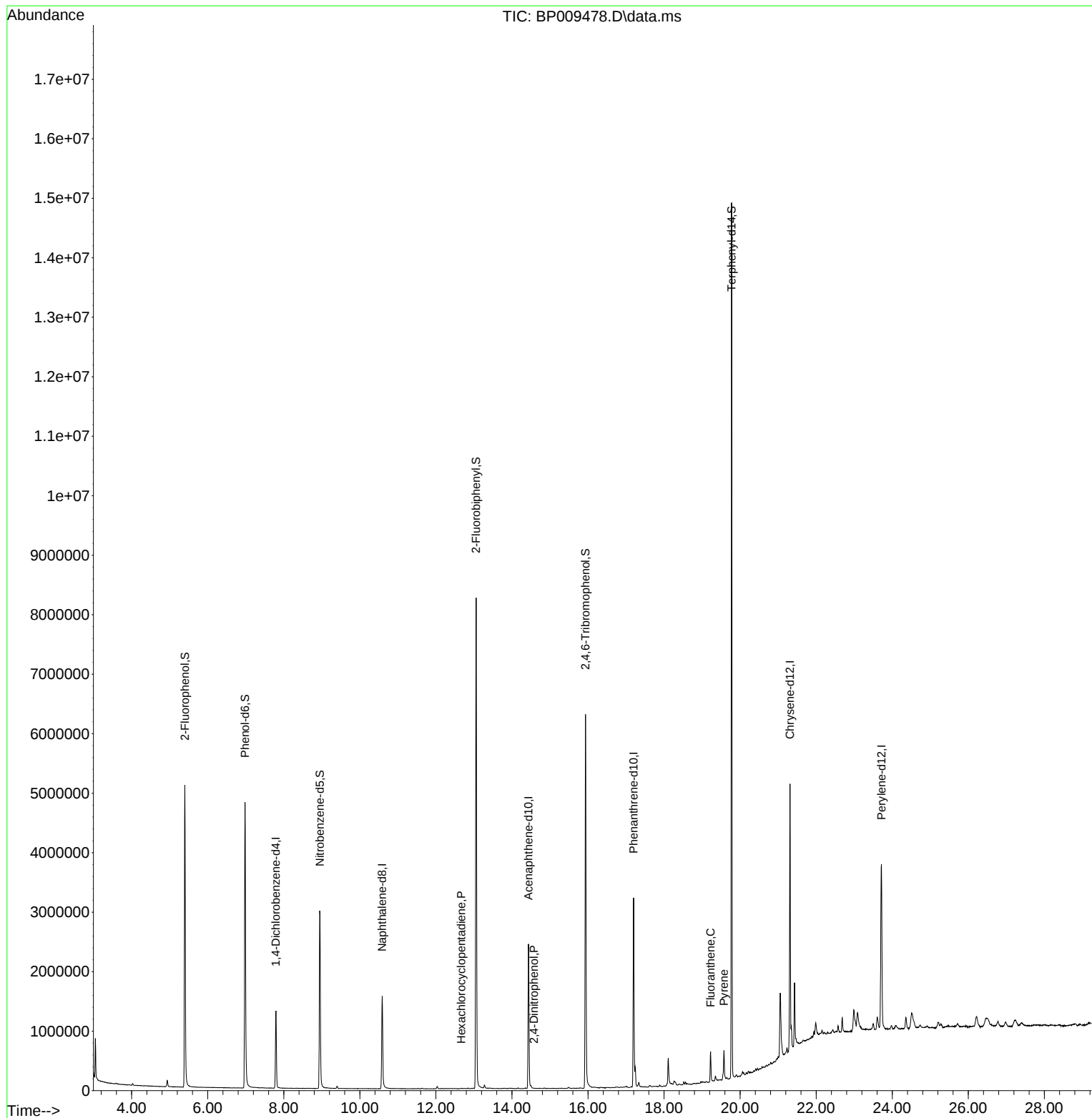
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	400141	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	1581833	20.000	ng	0.00
39) Acenaphthene-d10	14.434	164	1002060	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	2089515	20.000	ng	0.00
76) Chrysene-d12	21.310	240	2150924	20.000	ng	0.00
86) Perylene-d12	23.716	264	2263381	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	2629358	114.727	ng	0.00
7) Phenol-d6	6.981	99	3292007	106.214	ng	-0.01
23) Nitrobenzene-d5	8.946	82	2080541	69.894	ng	-0.01
42) 2,4,6-Tribromophenol	15.934	330	1404125	84.915	ng	-0.01
45) 2-Fluorobiphenyl	13.057	172	4815747	66.623	ng	0.00
79) Terphenyl-d14	19.775	244	7459236	62.245	ng	0.00
Target Compounds						
9) Benzaldehyde	6.922	77	321	Below Cal	Qvalue #	43
41) Hexachlorocyclopentadiene	12.669	237	11	7.289 ng	#	84
54) 2,4-Dinitrophenol	14.575	184	59	4.538 ng	#	1
75) Fluoranthene	19.222	202	330528	2.441 ng		98
78) Pyrene	19.575	202	313016	2.208 ng		99

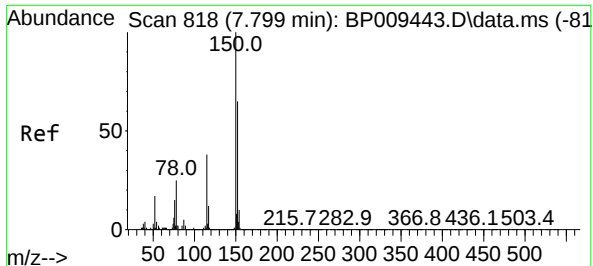
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032122\
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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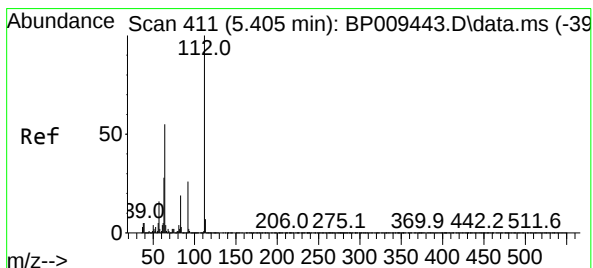
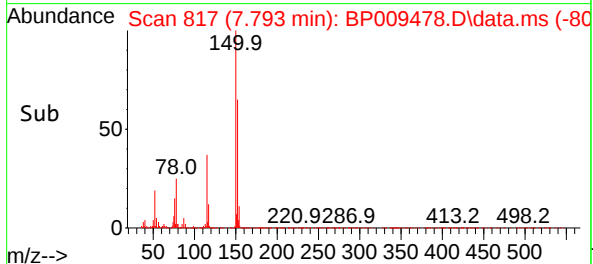
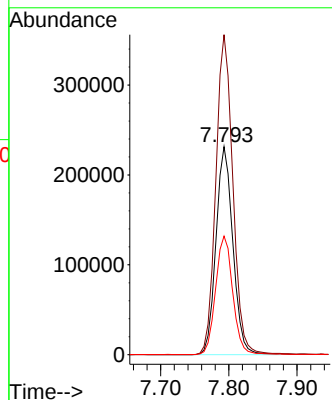
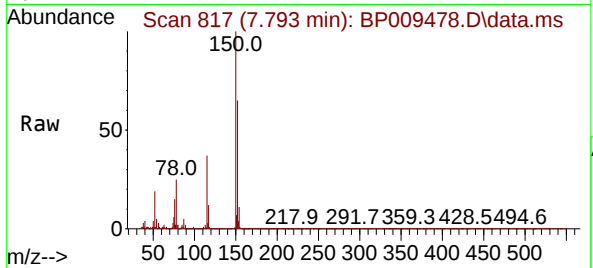




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009478.D
Acq: 21 Mar 2022 19:27

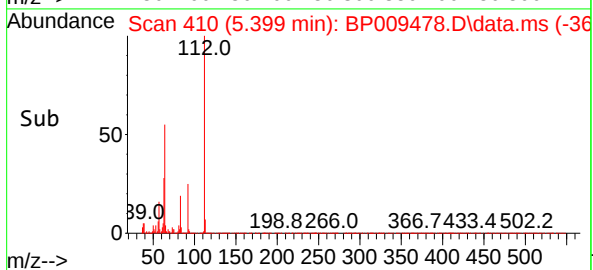
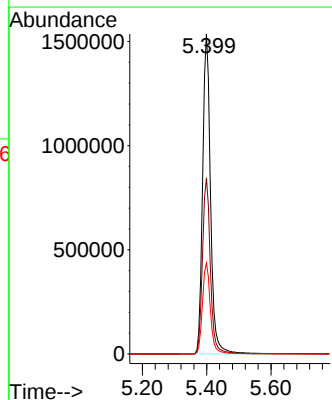
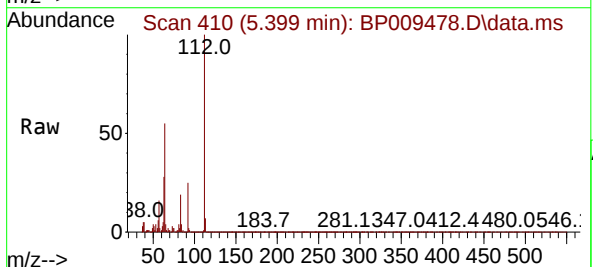
Instrument :
BNA_P
ClientSampleId :
SB-04-COMP

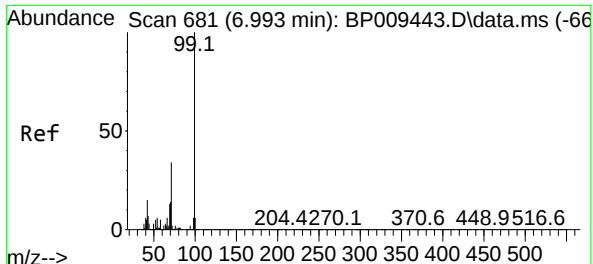
Tgt Ion:152 Resp: 400141
Ion Ratio Lower Upper
152 100
150 153.9 124.5 186.7
115 57.0 48.2 72.4



#5
2-Fluorophenol
Concen: 114.727 ng
RT: 5.399 min Scan# 410
Delta R.T. -0.006 min
Lab File: BP009478.D
Acq: 21 Mar 2022 19:27

Tgt Ion:112 Resp: 2629358
Ion Ratio Lower Upper
112 100
64 55.0 45.0 67.4
63 28.4 23.0 34.6

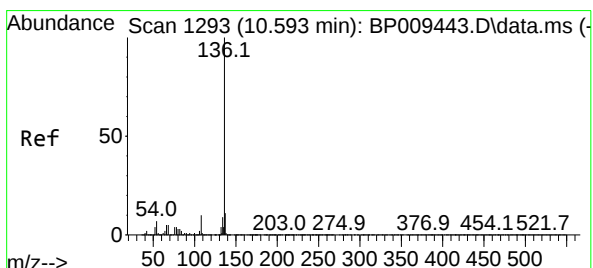
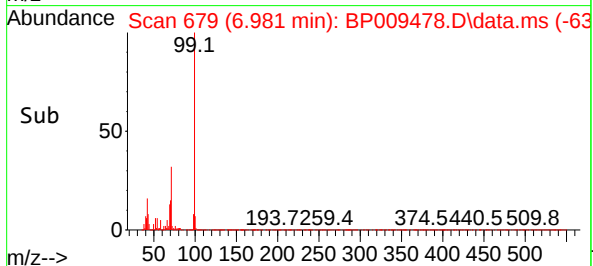
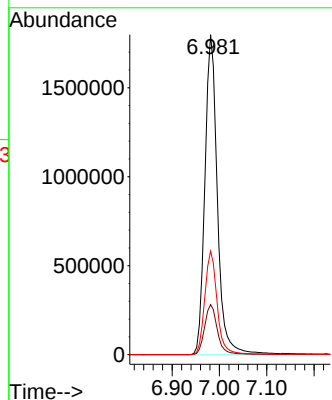
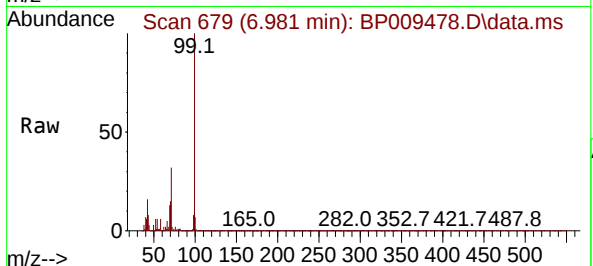




#7
Phenol-d6
Concen: 106.214 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP009478.D
Acq: 21 Mar 2022 19:27

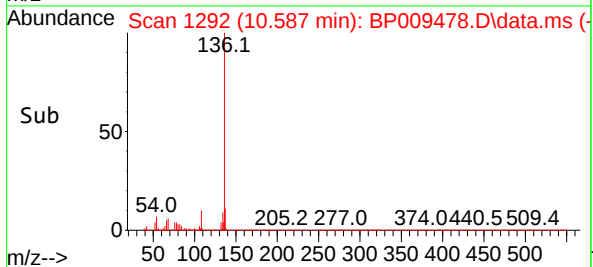
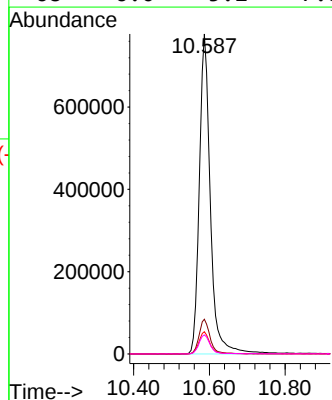
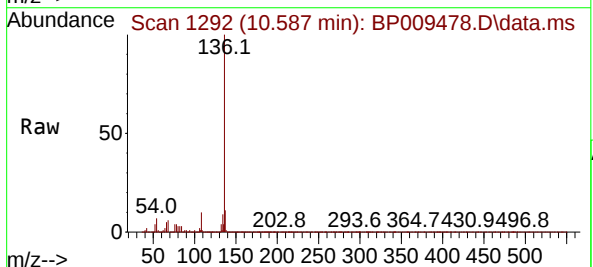
Instrument :
BNA_P
ClientSampleId :
SB-04-COMP

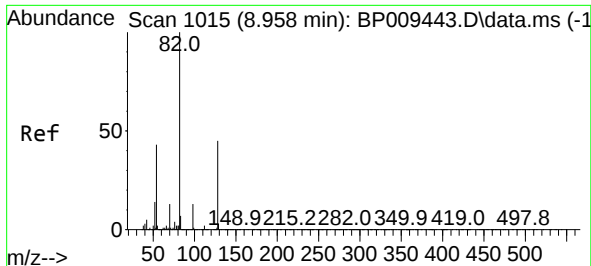
Tgt Ion: 99 Resp: 3292007
Ion Ratio Lower Upper
99 100
42 15.7 12.8 19.2
71 32.3 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BP009478.D
Acq: 21 Mar 2022 19:27

Tgt Ion: 136 Resp: 1581833
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 6.9 5.8 8.8
68 6.0 5.2 7.8

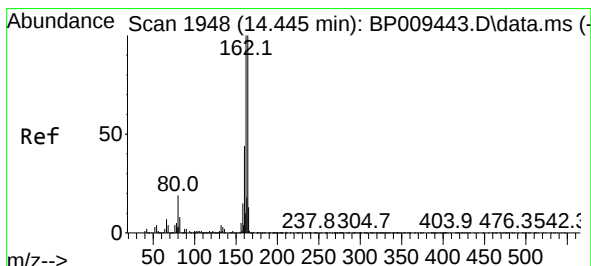
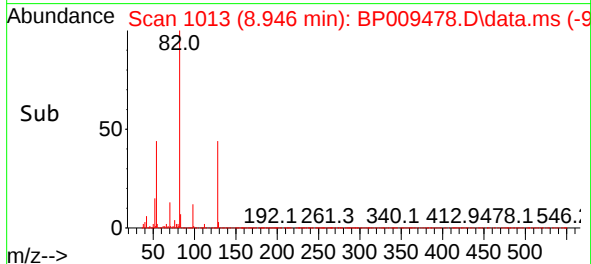
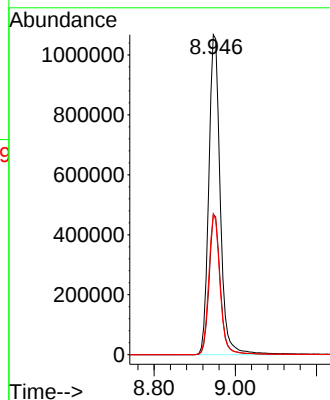
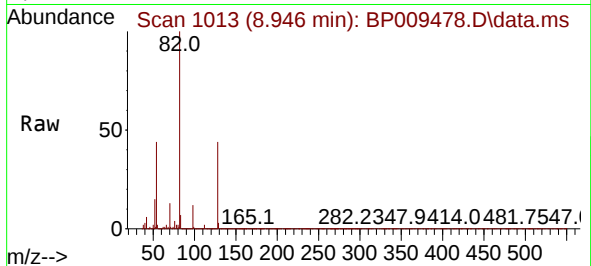




#23
Nitrobenzene-d5
Concen: 69.894 ng
RT: 8.946 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BP009478.D
Acq: 21 Mar 2022 19:27

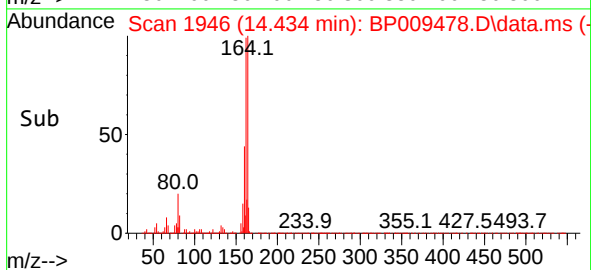
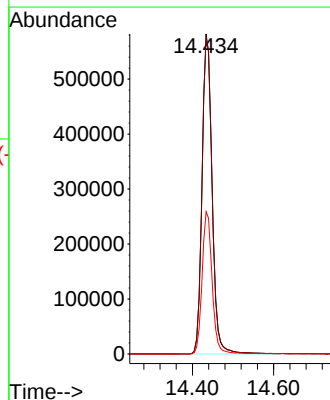
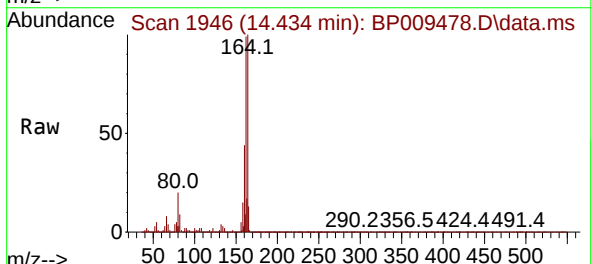
Instrument :
BNA_P
ClientSampleId :
SB-04-COMP

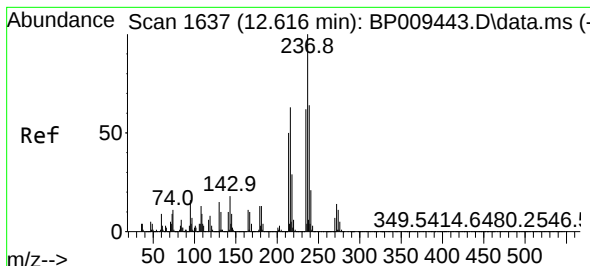
Tgt Ion: 82 Resp: 2080541
Ion Ratio Lower Upper
82 100
128 43.9 34.2 51.4
54 44.0 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.011 min
Lab File: BP009478.D
Acq: 21 Mar 2022 19:27

Tgt Ion: 164 Resp: 1002060
Ion Ratio Lower Upper
164 100
162 98.9 79.1 118.7
160 44.5 34.9 52.3





#41

Hexachlorocyclopentadiene

Concen: 7.289 ng

RT: 12.669 min Scan# 1

Delta R.T. 0.053 min

Lab File: BP009478.D

Acq: 21 Mar 2022 19:27

Instrument :

BNA_P

ClientSampleId :

SB-04-COMP

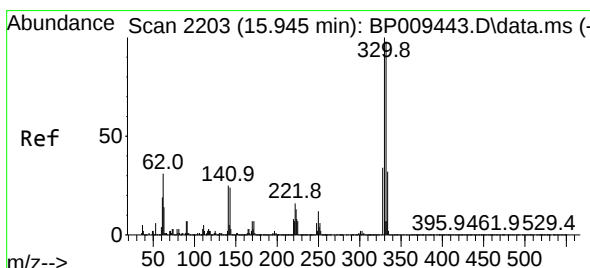
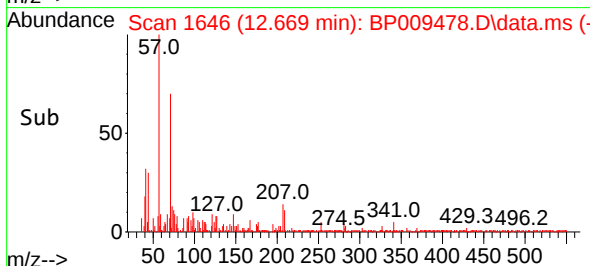
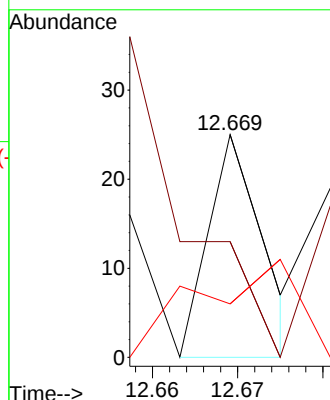
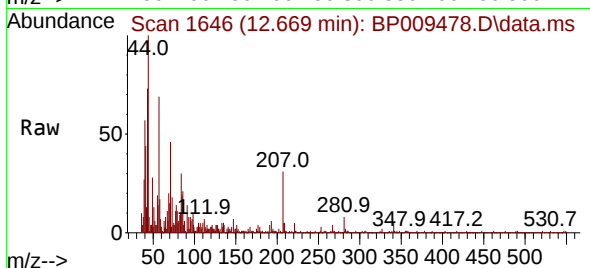
Tgt Ion:237 Resp: 11

Ion Ratio Lower Upper

237 100

235 52.0 42.6 82.6

272 24.0 0.0 32.8



#42

2,4,6-Tribromophenol

Concen: 84.915 ng

RT: 15.934 min Scan# 2201

Delta R.T. -0.012 min

Lab File: BP009478.D

Acq: 21 Mar 2022 19:27

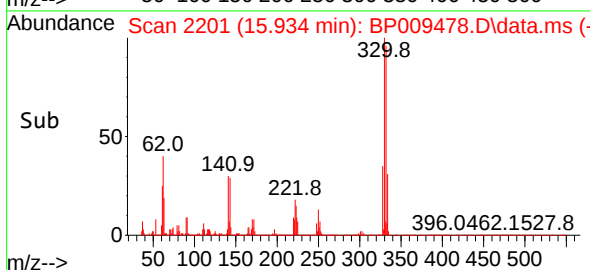
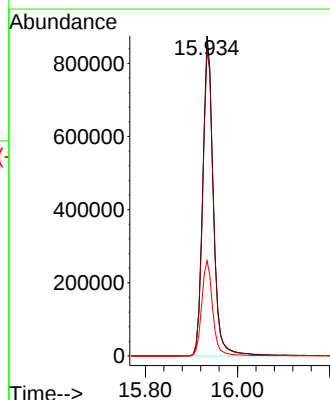
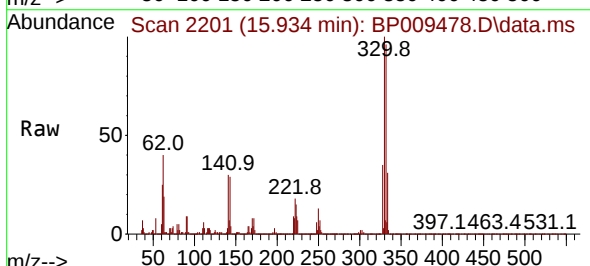
Tgt Ion:330 Resp: 1404125

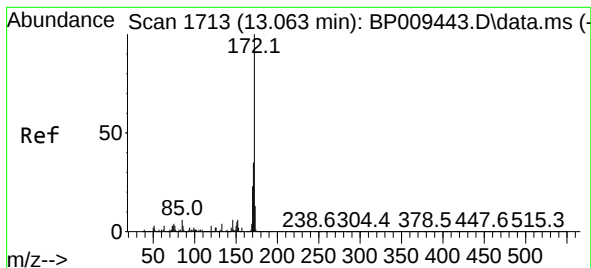
Ion Ratio Lower Upper

330 100

332 97.2 77.0 115.6

141 30.8 27.6 41.4





#45

2-Fluorobiphenyl

Concen: 66.623 ng

RT: 13.057 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP009478.D

Acq: 21 Mar 2022 19:27

Instrument :

BNA_P

ClientSampleId :

SB-04-COMP

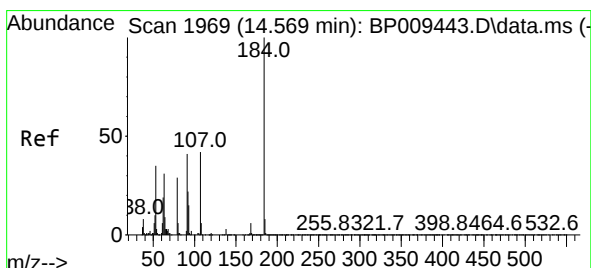
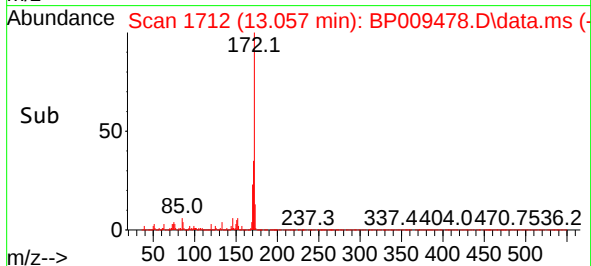
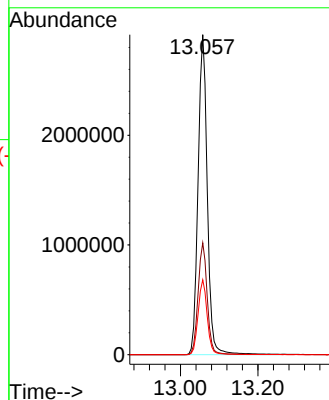
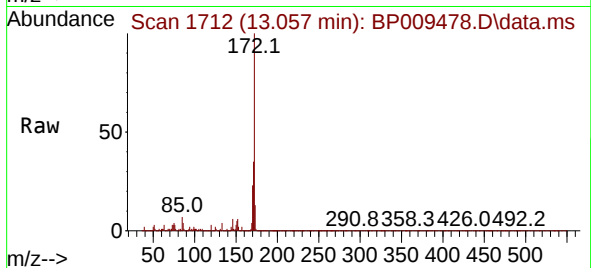
Tgt Ion:172 Resp: 4815747

Ion Ratio Lower Upper

172 100

171 35.0 28.0 42.0

170 23.4 18.6 27.8



#54

2,4-Dinitrophenol

Concen: 4.538 ng

RT: 14.575 min Scan# 1970

Delta R.T. 0.006 min

Lab File: BP009478.D

Acq: 21 Mar 2022 19:27

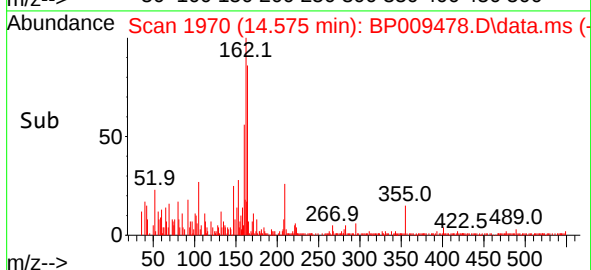
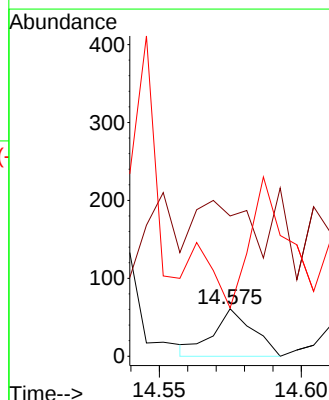
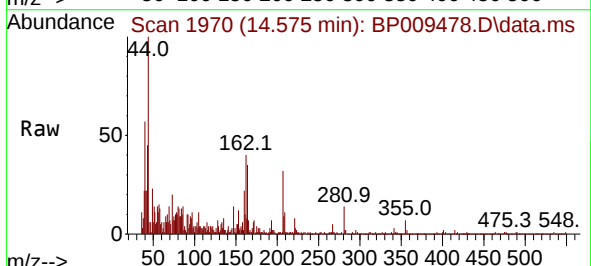
Tgt Ion:184 Resp: 59

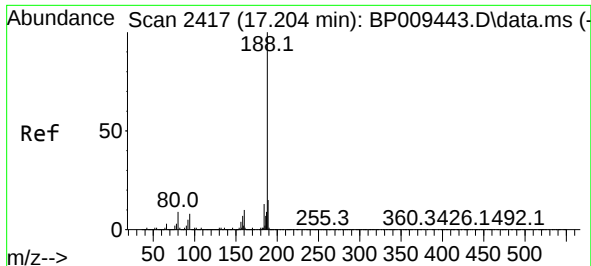
Ion Ratio Lower Upper

184 100

63 295.1 46.3 69.5#

154 101.6 45.8 68.6#

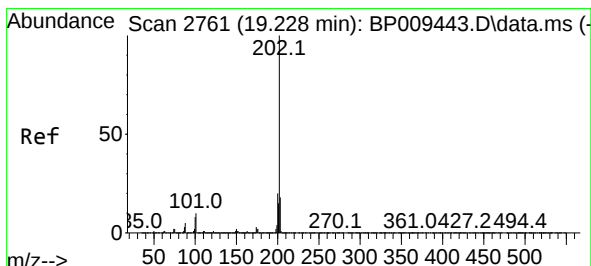
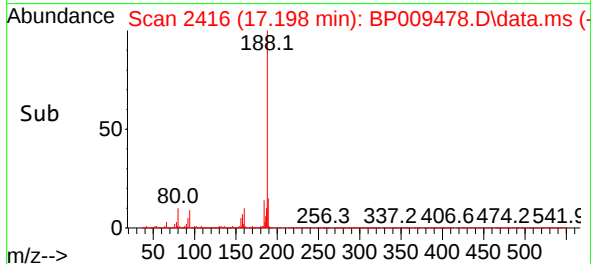
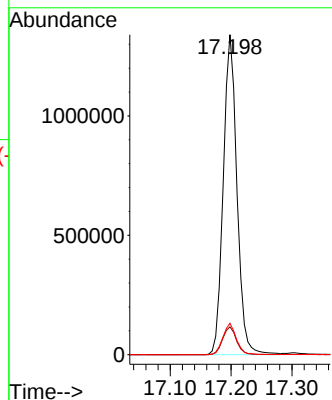
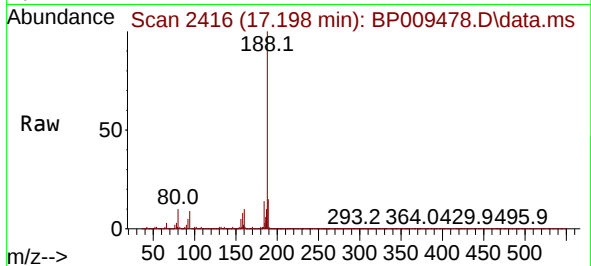




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP009478.D
Acq: 21 Mar 2022 19:27

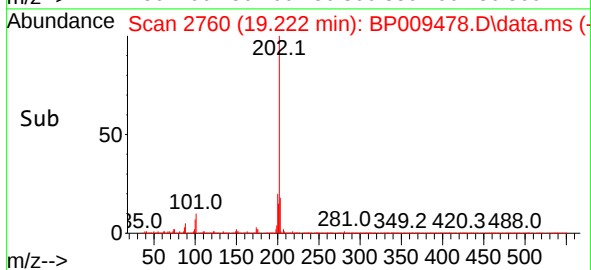
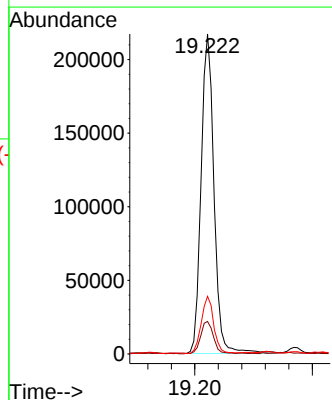
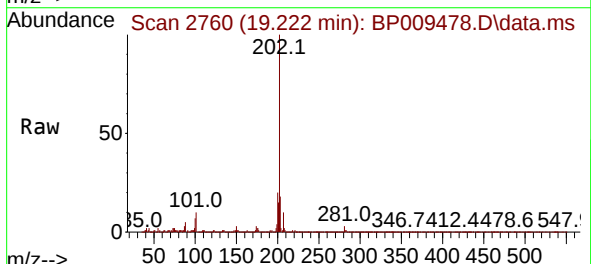
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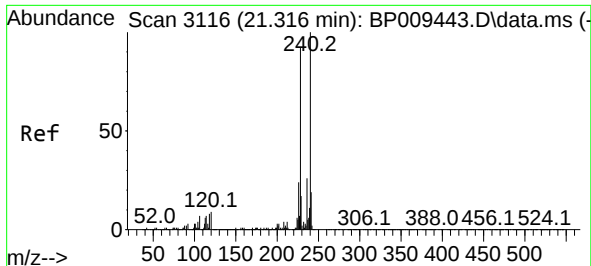
Tgt Ion:188 Resp: 2089515
Ion Ratio Lower Upper
188 100
94 8.7 7.9 11.9
80 9.8 8.8 13.2



#75
Fluoranthene
Concen: 2.441 ng
RT: 19.222 min Scan# 2760
Delta R.T. -0.006 min
Lab File: BP009478.D
Acq: 21 Mar 2022 19:27

Tgt Ion:202 Resp: 330528
Ion Ratio Lower Upper
202 100
101 10.2 0.0 31.5
203 18.0 0.0 37.8

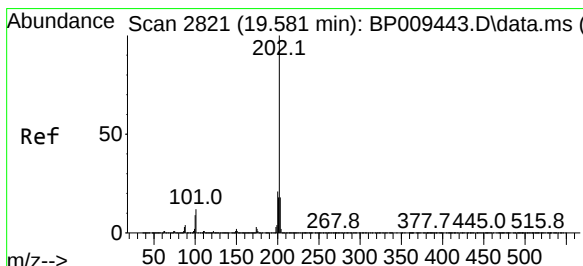
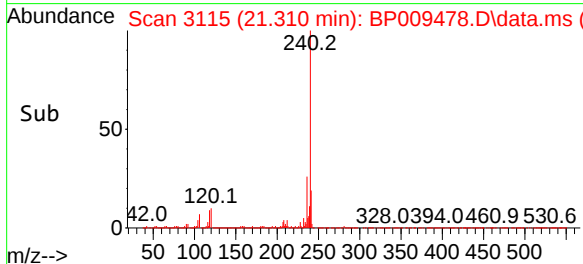
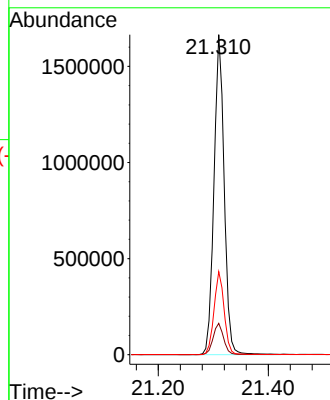
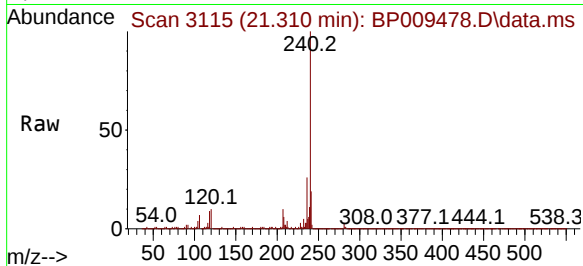




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP009478.D
Acq: 21 Mar 2022 19:27

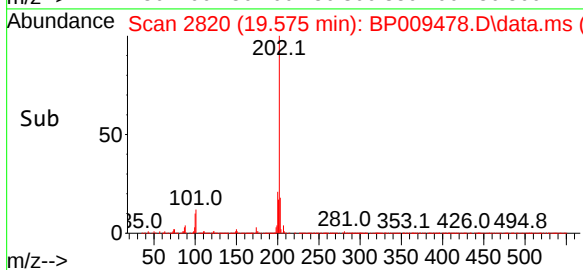
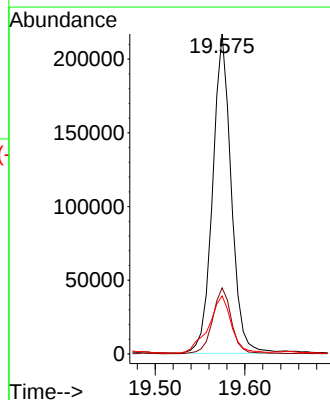
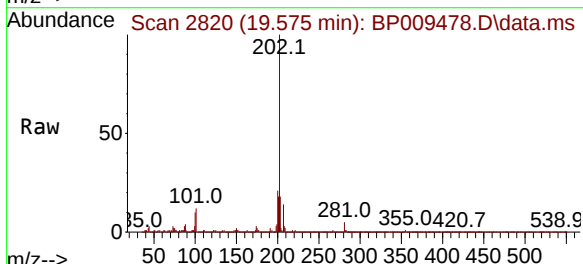
Instrument :
BNA_P
ClientSampleId :
SB-04-COMP

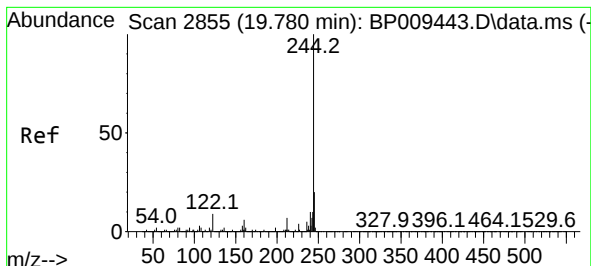
Tgt Ion:240 Resp: 2150924
Ion Ratio Lower Upper
240 100
120 9.8 9.0 13.4
236 26.0 20.6 30.8



#78
Pyrene
Concen: 2.208 ng
RT: 19.575 min Scan# 2820
Delta R.T. -0.006 min
Lab File: BP009478.D
Acq: 21 Mar 2022 19:27

Tgt Ion:202 Resp: 313016
Ion Ratio Lower Upper
202 100
200 20.6 16.8 25.2
203 18.2 14.2 21.4





#79

Terphenyl-d14

Concen: 62.245 ng

RT: 19.775 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009478.D

Acq: 21 Mar 2022 19:27

Instrument :

BNA_P

ClientSampleId :

SB-04-COMP

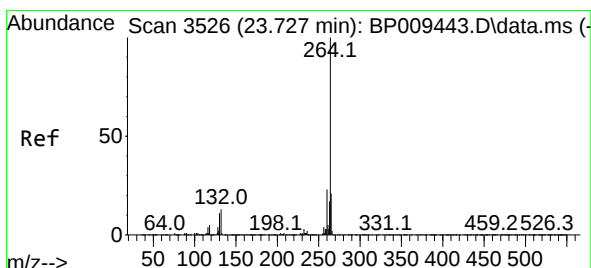
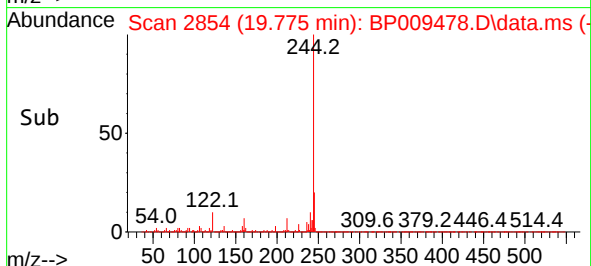
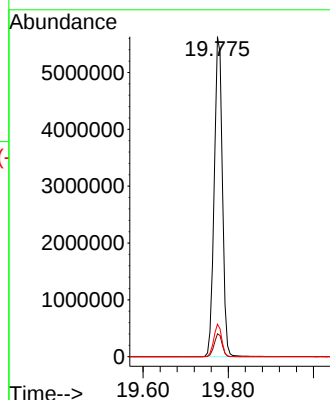
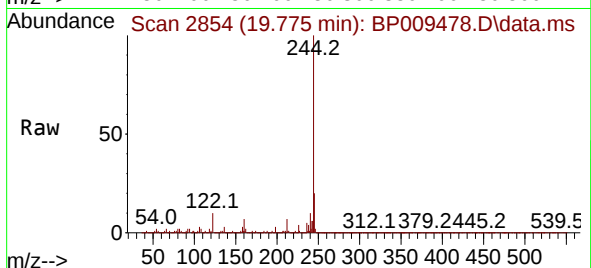
Tgt Ion:244 Resp: 7459236

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 10.2 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.716 min Scan# 3524

Delta R.T. -0.012 min

Lab File: BP009478.D

Acq: 21 Mar 2022 19:27

Tgt Ion:264 Resp: 2263381

Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.0

265 22.2 17.2 25.8

