

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082124\
 Data File : BP021602.D
 Acq On : 21 Aug 2024 18:08
 Operator : RC/JU
 Sample : P3617-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 Field Blank

Quant Time: Aug 22 00:20:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 00:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	252809	20.000	ng	-0.01
21) Naphthalene-d8	10.593	136	1002689	20.000	ng	# 0.00
39) Acenaphthene-d10	14.451	164	670558	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	1647270	20.000	ng	0.01
76) Chrysene-d12	21.727	240	1735021	20.000	ng	0.03
86) Perylene-d12	25.180	264	1891478	20.000	ng	0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1156998	67.956	ng	0.00
7) Phenol-d6	6.963	99	978428	39.395	ng	0.00
23) Nitrobenzene-d5	8.946	82	2122867	109.278	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	1568727	210.199	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	3972812	90.419	ng	0.00
79) Terphenyl-d14	19.992	244	10278440	115.089	ng	0.02

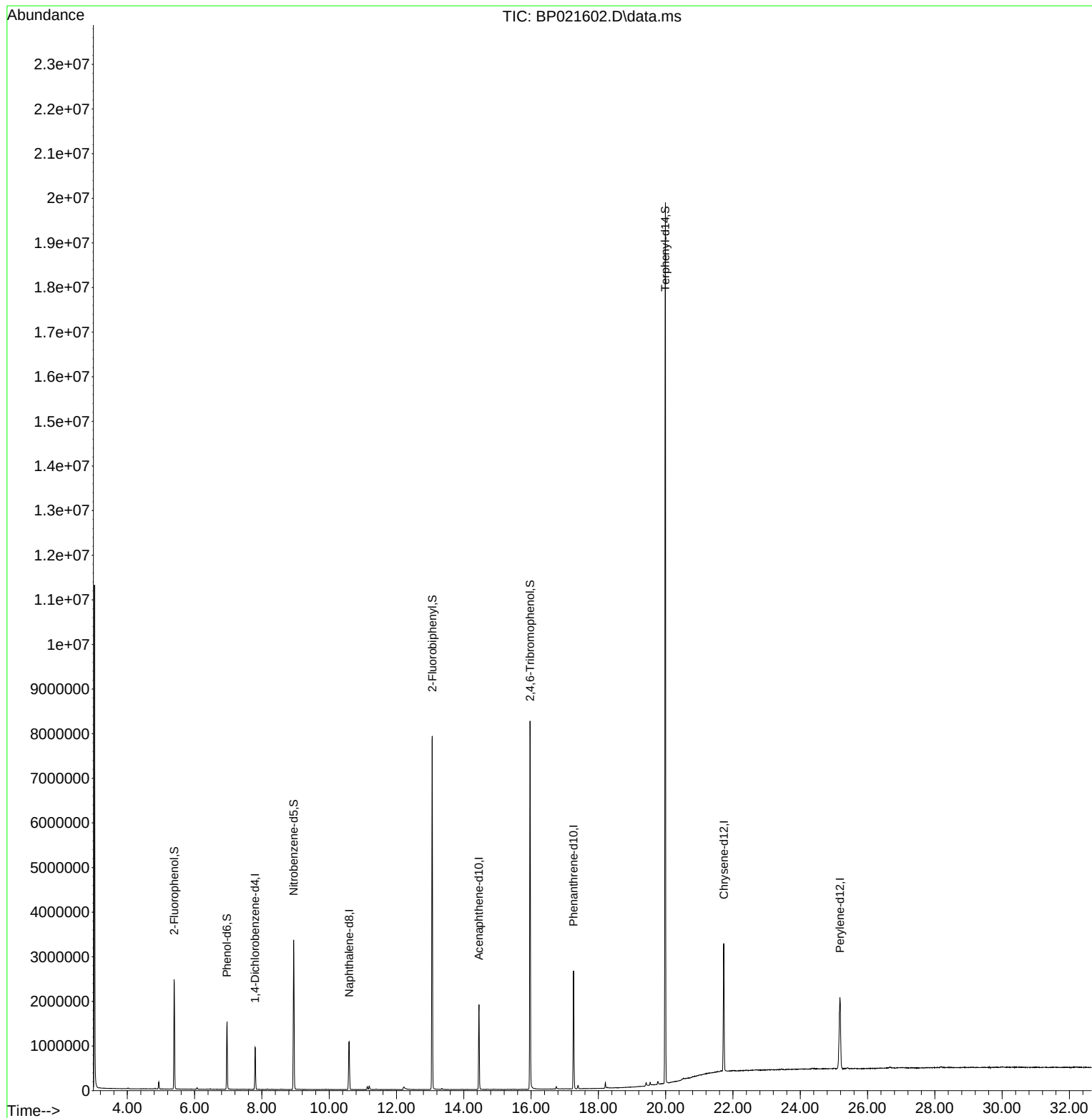
Target Compounds	Qvalue

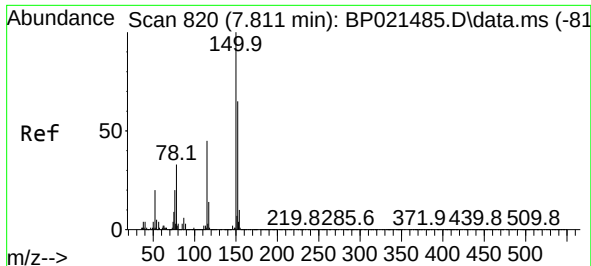
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082124\
Data File : BP021602.D
Acq On : 21 Aug 2024 18:08
Operator : RC/JU
Sample : P3617-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
Field Blank

Quant Time: Aug 22 00:20:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 14 00:00:30 2024
Response via : Initial Calibration

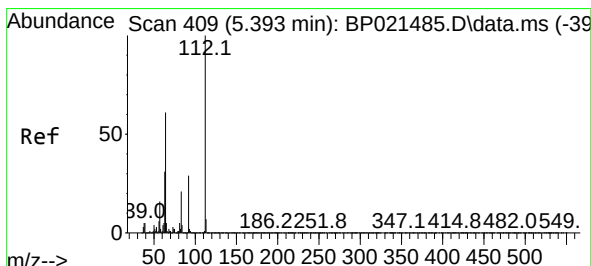
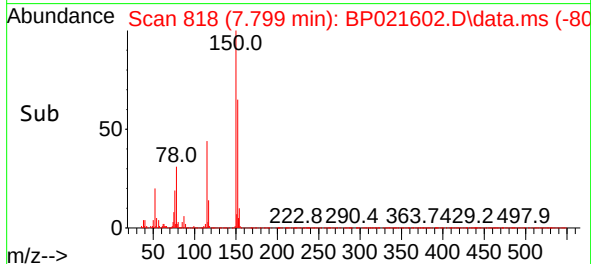
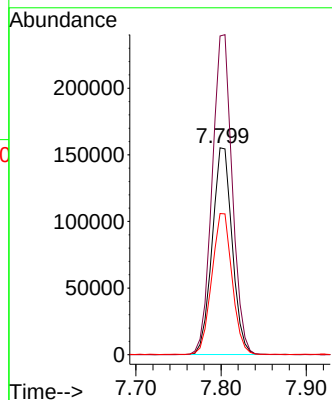
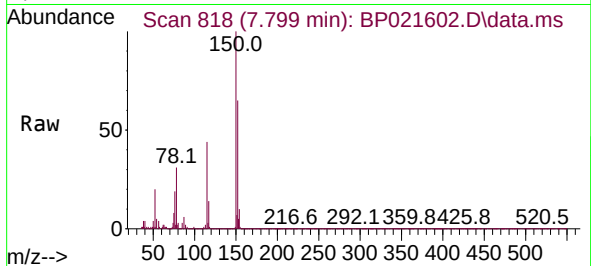




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.799 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP021602.D
Acq: 21 Aug 2024 18:08

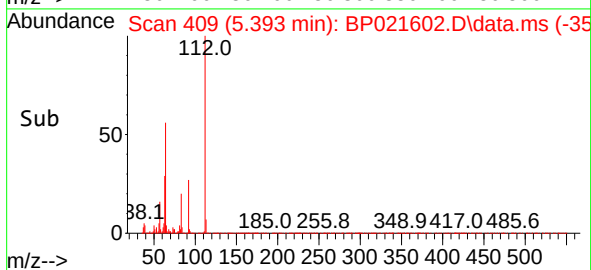
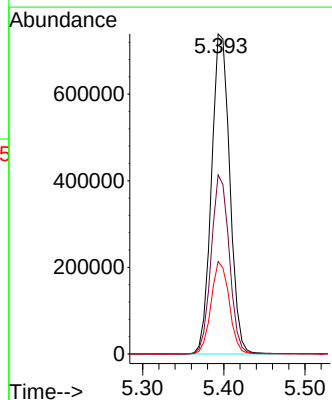
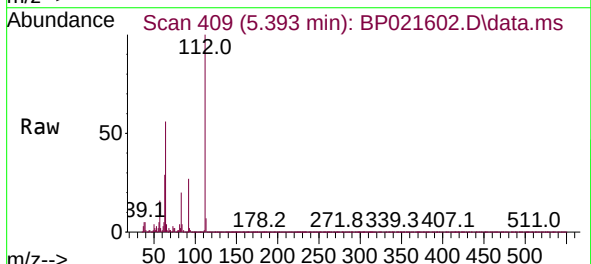
Instrument :
BNA_P
ClientSampleId :
Field Blank

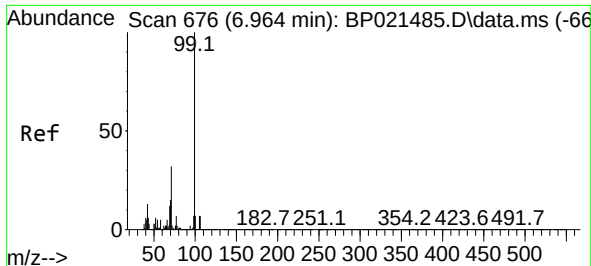
Tgt Ion:152 Resp: 252809
Ion Ratio Lower Upper
152 100
150 154.1 122.4 183.6
115 68.2 54.7 82.1



#5
2-Fluorophenol
Concen: 67.956 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.000 min
Lab File: BP021602.D
Acq: 21 Aug 2024 18:08

Tgt Ion:112 Resp: 1156998
Ion Ratio Lower Upper
112 100
64 55.9 49.0 73.6
63 28.9 24.6 36.8

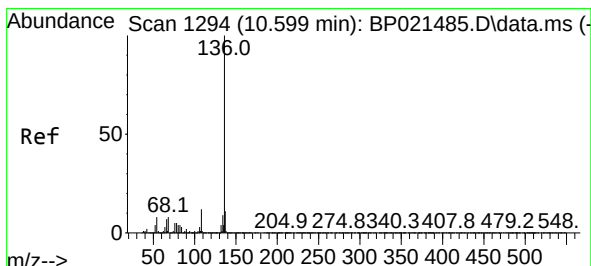
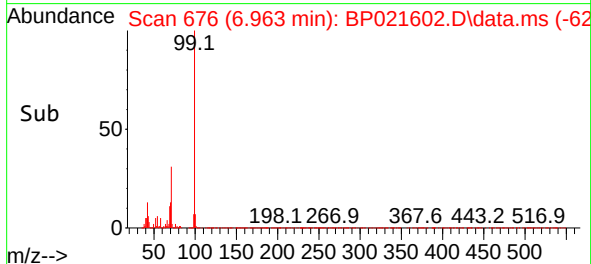
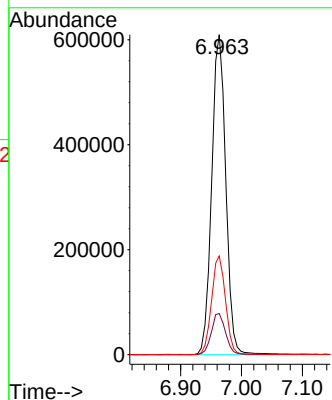
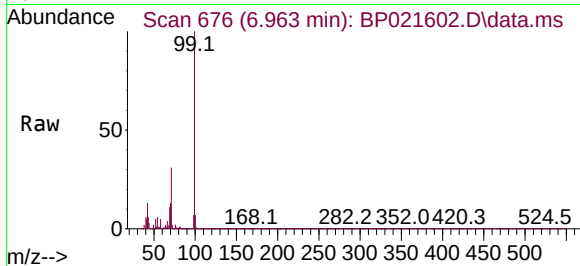




#7
Phenol-d6
Concen: 39.395 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021602.D
Acq: 21 Aug 2024 18:08

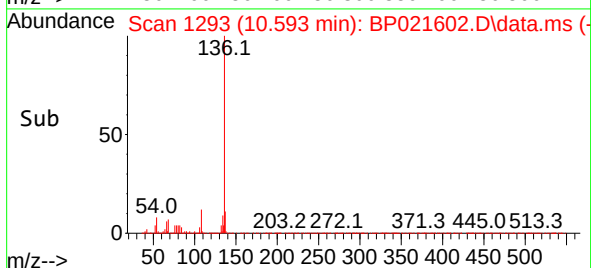
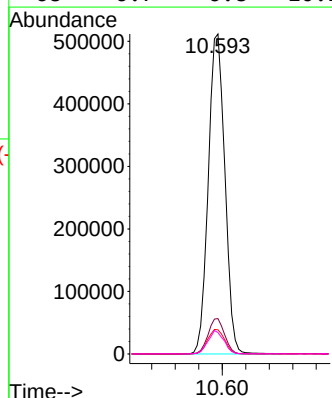
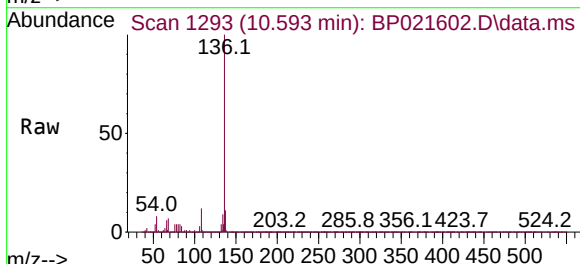
Instrument :
BNA_P
ClientSampleId :
Field Blank

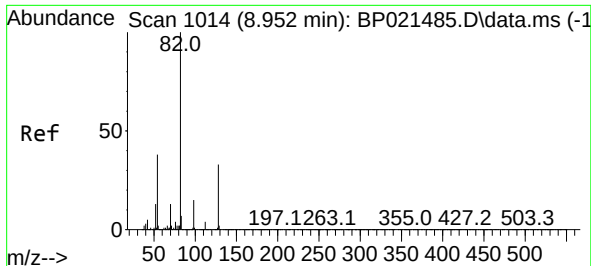
Tgt Ion: 99 Resp: 978428
Ion Ratio Lower Upper
99 100
42 12.8 10.2 15.4
71 30.9 25.8 38.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BP021602.D
Acq: 21 Aug 2024 18:08

Tgt Ion:136 Resp: 1002689
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.6 6.3 9.5
68 6.7 6.8 10.2#





#23

Nitrobenzene-d5

Concen: 109.278 ng

RT: 8.946 min Scan# 1014

Delta R.T. -0.006 min

Lab File: BP021602.D

Acq: 21 Aug 2024 18:08

Instrument :

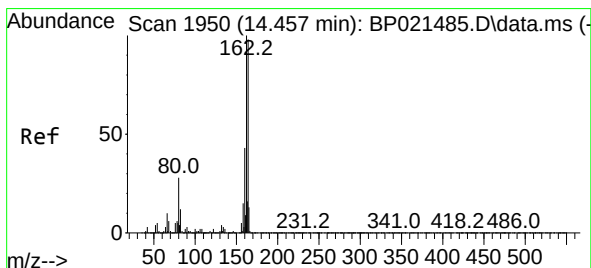
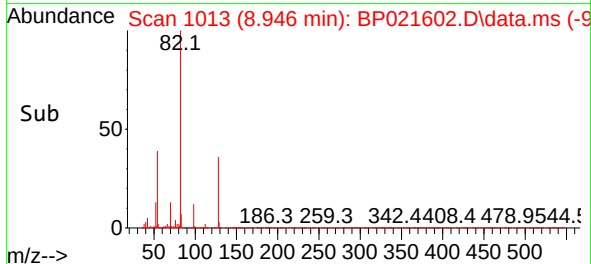
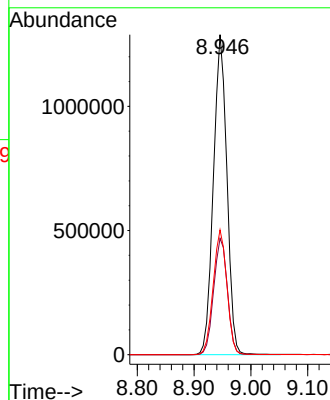
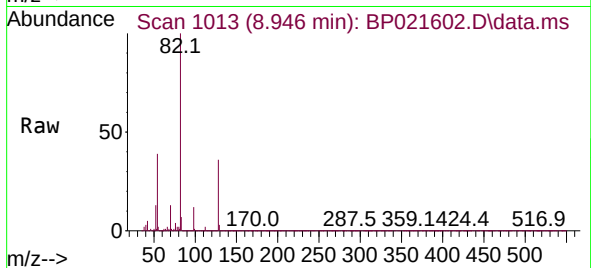
BNA_P

ClientSampleId :

Field Blank

Tgt Ion: 82 Resp: 2122867

Ion	Ratio	Lower	Upper
82	100		
128	36.4	26.5	39.7
54	39.0	30.3	45.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.451 min Scan# 1949

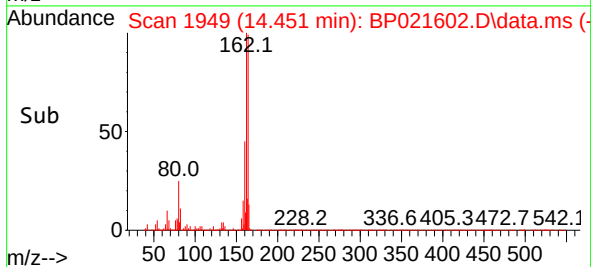
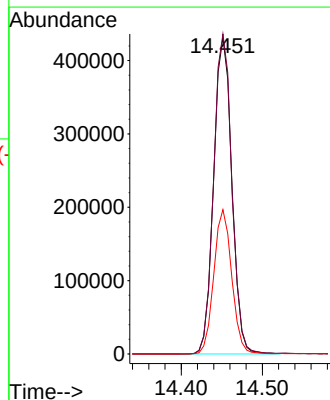
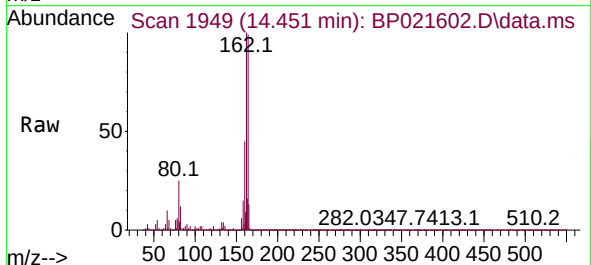
Delta R.T. -0.006 min

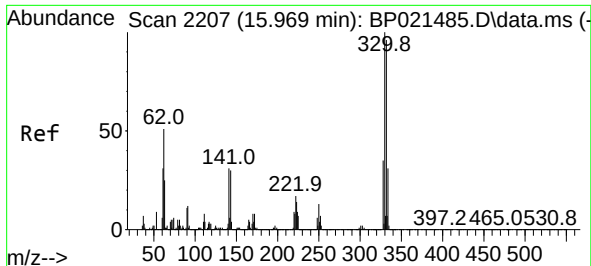
Lab File: BP021602.D

Acq: 21 Aug 2024 18:08

Tgt Ion: 164 Resp: 670558

Ion	Ratio	Lower	Upper
164	100		
162	101.1	81.5	122.3
160	45.6	35.2	52.8

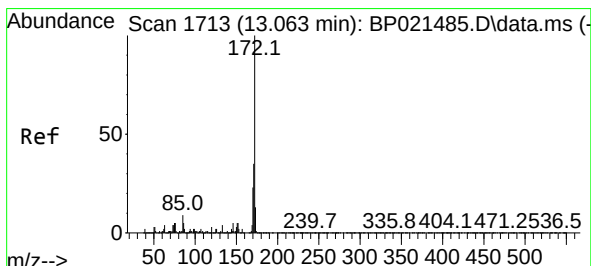
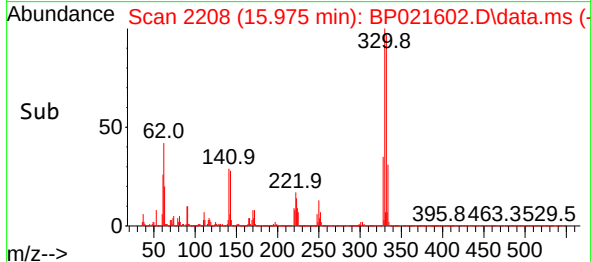
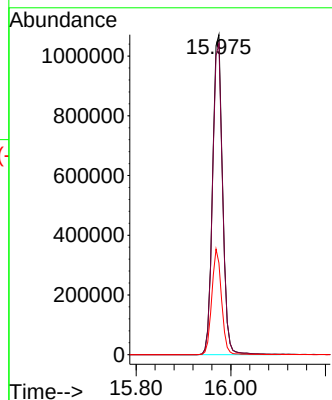
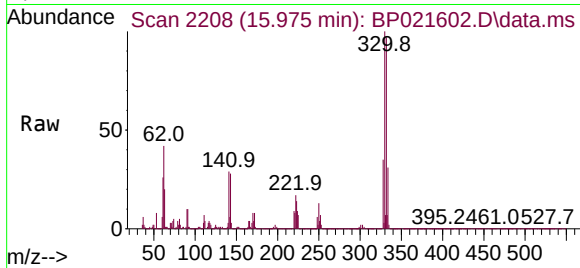




#42
2,4,6-Tribromophenol
Concen: 210.199 ng
RT: 15.975 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP021602.D
Acq: 21 Aug 2024 18:08

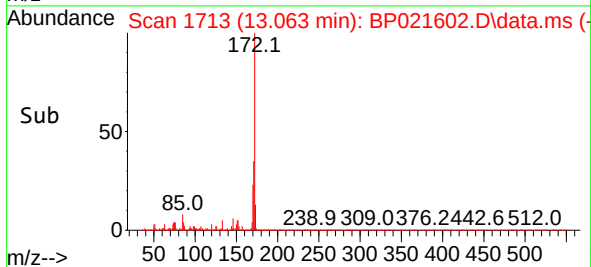
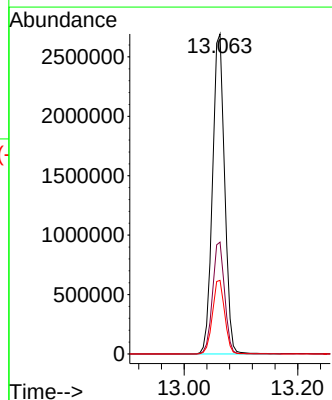
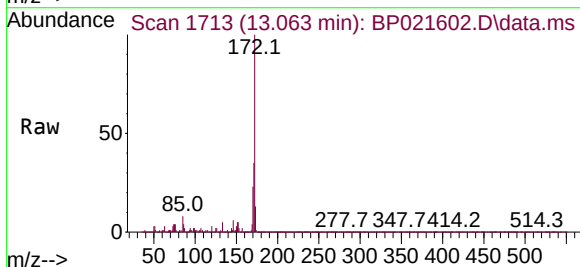
Instrument :
BNA_P
ClientSampleId :
Field Blank

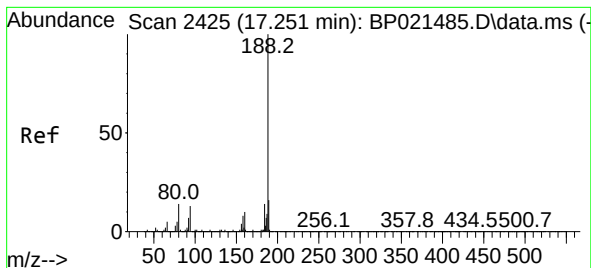
Tgt Ion:330 Resp: 1568727
Ion Ratio Lower Upper
330 100
332 97.5 77.4 116.0
141 32.3 24.5 36.7



#45
2-Fluorobiphenyl
Concen: 90.419 ng
RT: 13.063 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP021602.D
Acq: 21 Aug 2024 18:08

Tgt Ion:172 Resp: 3972812
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.4
170 23.0 18.4 27.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.263 min Scan# 2425

Delta R.T. 0.012 min

Lab File: BP021602.D

Acq: 21 Aug 2024 18:08

Instrument :

BNA_P

ClientSampleId :

Field Blank

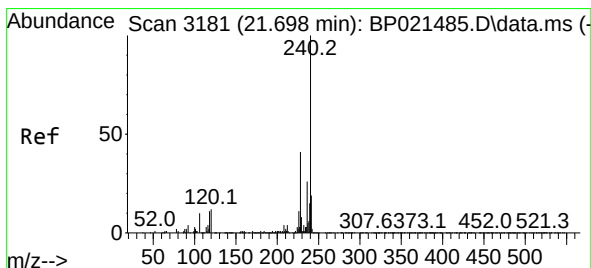
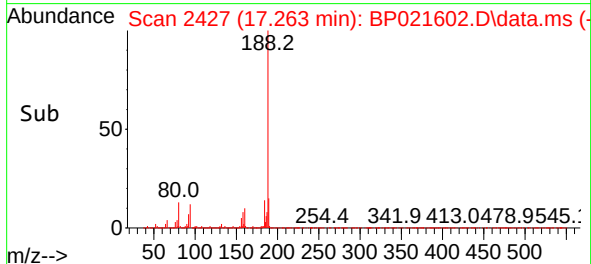
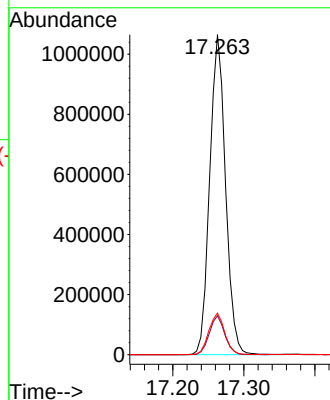
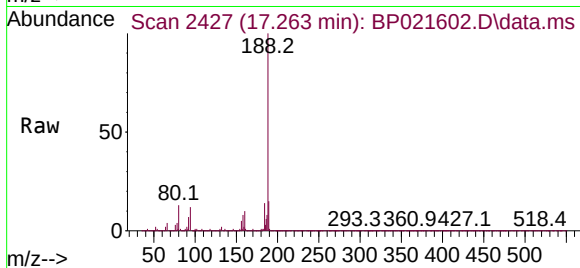
Tgt Ion:188 Resp: 1647270

Ion Ratio Lower Upper

188 100

94 12.2 10.2 15.4

80 13.0 11.6 17.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.727 min Scan# 3186

Delta R.T. 0.029 min

Lab File: BP021602.D

Acq: 21 Aug 2024 18:08

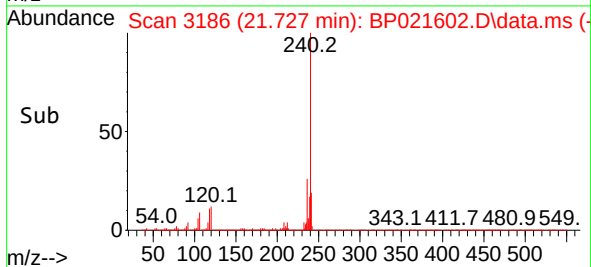
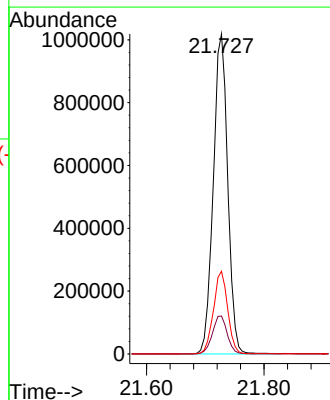
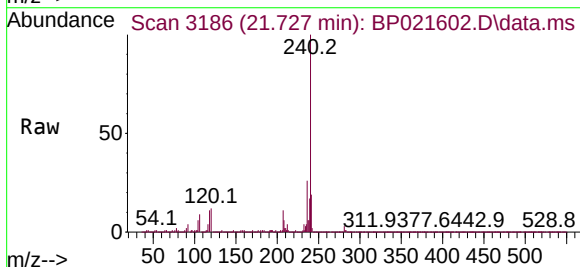
Tgt Ion:240 Resp: 1735021

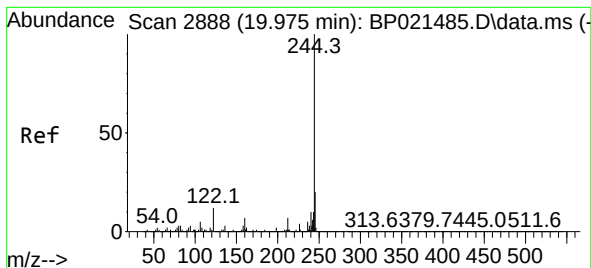
Ion Ratio Lower Upper

240 100

120 11.9 9.9 14.9

236 25.9 20.6 30.8





#79

Terphenyl-d14

Concen: 115.089 ng

RT: 19.992 min Scan# 21

Delta R.T. 0.017 min

Lab File: BP021602.D

Acq: 21 Aug 2024 18:08

Instrument :

BNA_P

ClientSampleId :

Field Blank

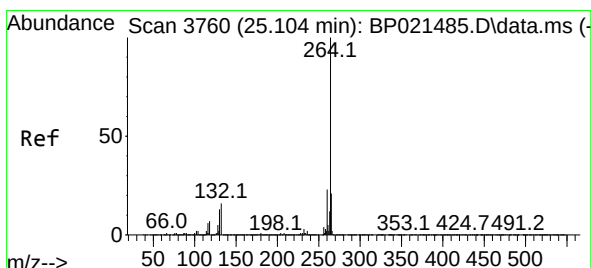
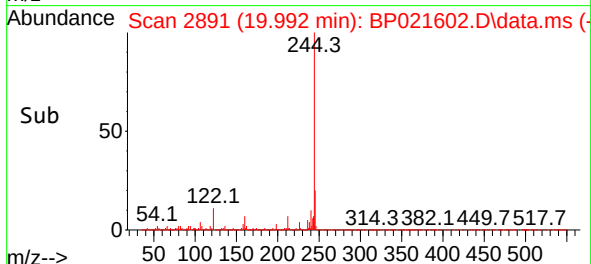
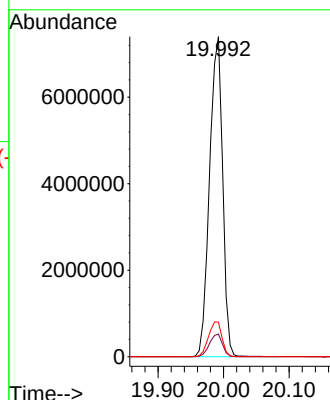
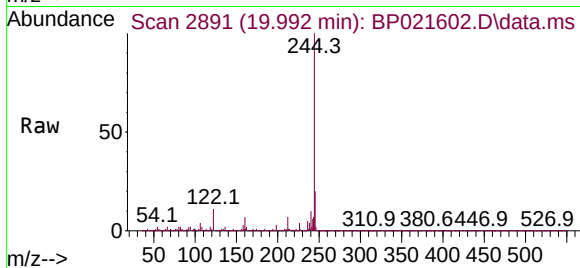
Tgt Ion:244 Resp:10278440

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 10.8 9.4 14.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.180 min Scan# 3773

Delta R.T. 0.076 min

Lab File: BP021602.D

Acq: 21 Aug 2024 18:08

Tgt Ion:264 Resp: 1891478

Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 21.7 17.1 25.7

