

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
 Data File : BP021507.D
 Acq On : 15 Aug 2024 09:52
 Operator : RC/JU
 Sample : PB162549BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB162549BL

Quant Time: Aug 15 10:38:53 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	7.811	152	334023	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	1324603	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	827796	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1735847	20.000	ng	0.00
76) Chrysene-d12	21.698	240	1507042	20.000	ng	0.00
86) Perylene-d12	25.092	264	1647469	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	2699344	119.996	ng	0.00
7) Phenol-d6	6.964	99	3637255	110.840	ng	0.00
23) Nitrobenzene-d5	8.946	82	2228464	86.835	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	959623	104.159	ng	-0.01
45) 2-Fluorobiphenyl	13.063	172	4204328	77.513	ng	0.00
79) Terphenyl-d14	19.981	244	6556256	84.517	ng	0.00

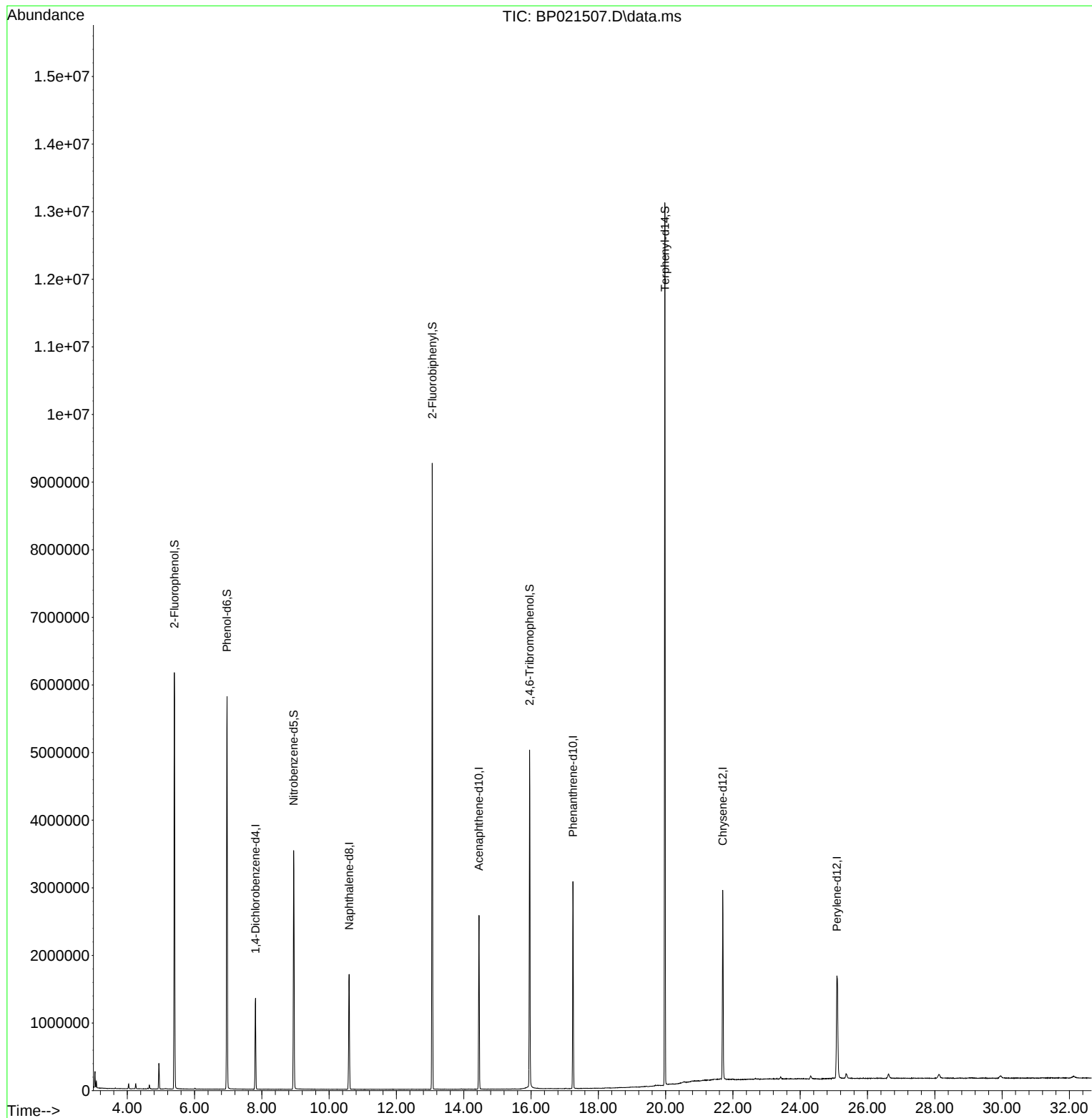
Target Compounds	Qvalue

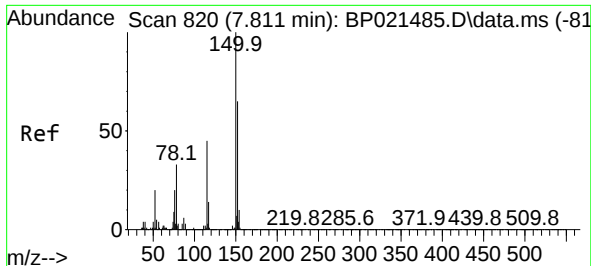
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021507.D
Acq On : 15 Aug 2024 09:52
Operator : RC/JU
Sample : PB162549BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB162549BL

Quant Time: Aug 15 10:38:53 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

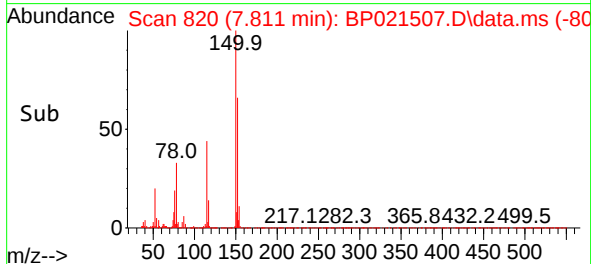
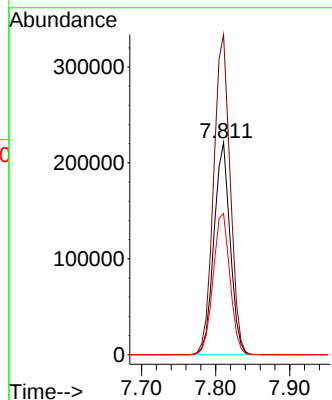
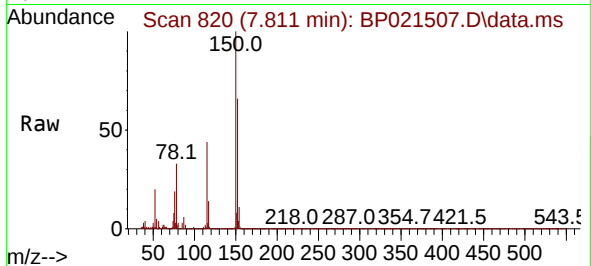




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.811 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP021507.D
 Acq: 15 Aug 2024 09:52

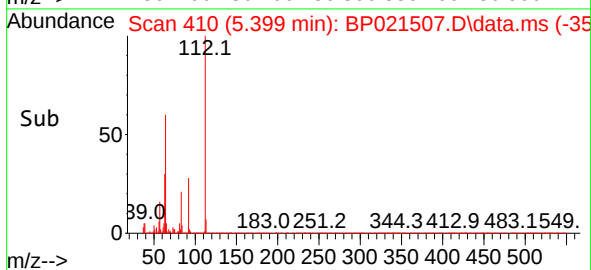
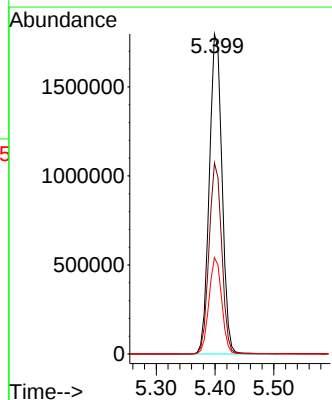
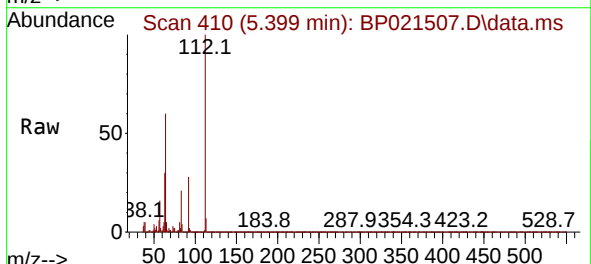
Instrument :
 BNA_P
 ClientSampleId :
 PB162549BL

Tgt Ion:152 Resp: 334023
 Ion Ratio Lower Upper
 152 100
 150 150.8 122.4 183.6
 115 66.5 54.7 82.1



#5
 2-Fluorophenol
 Concen: 119.996 ng
 RT: 5.399 min Scan# 410
 Delta R.T. 0.006 min
 Lab File: BP021507.D
 Acq: 15 Aug 2024 09:52

Tgt Ion:112 Resp: 2699344
 Ion Ratio Lower Upper
 112 100
 64 59.7 49.0 73.6
 63 30.1 24.6 36.8



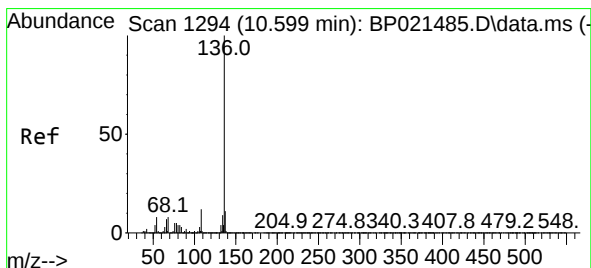
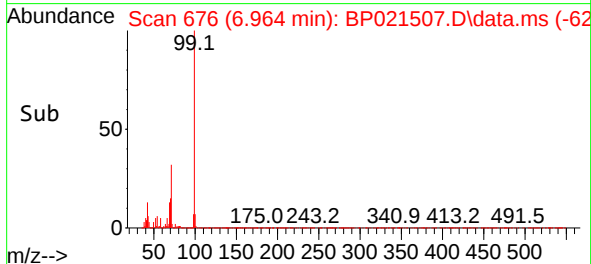
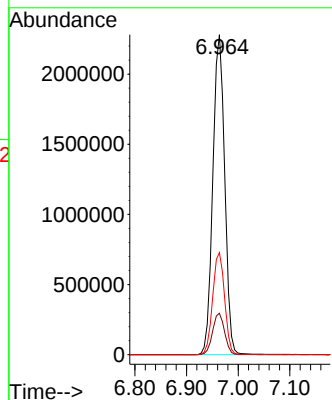
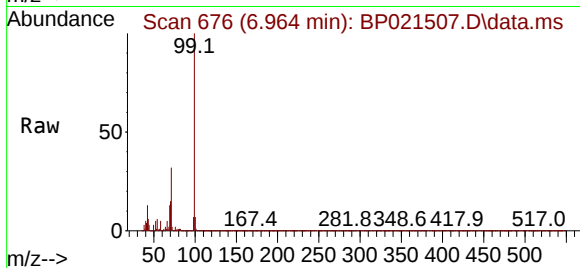


#7
Phenol-d6
Concen: 110.840 ng
RT: 6.964 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP021507.D
Acq: 15 Aug 2024 09:52

Instrument :
BNA_P
ClientSampleId :
PB162549BL

Tgt Ion: 99 Resp: 3637255

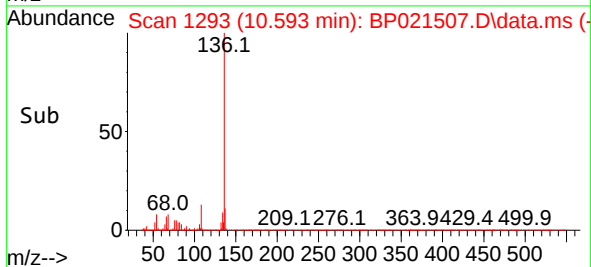
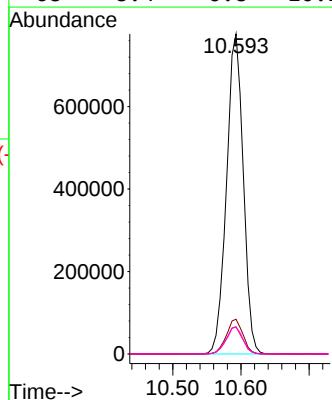
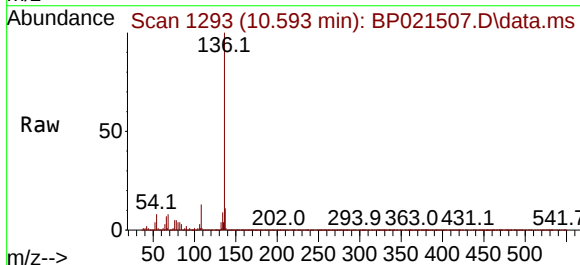
Ion	Ratio	Lower	Upper
99	100		
42	12.9	10.2	15.4
71	31.9	25.8	38.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BP021507.D
Acq: 15 Aug 2024 09:52

Tgt Ion: 136 Resp: 1324603

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	8.5	6.3	9.5
68	8.4	6.8	10.2





#23

Nitrobenzene-d5

Concen: 86.835 ng

RT: 8.946 min Scan# 1014

Delta R.T. -0.006 min

Lab File: BP021507.D

Acq: 15 Aug 2024 09:52

Instrument :

BNA_P

ClientSampleId :

PB162549BL

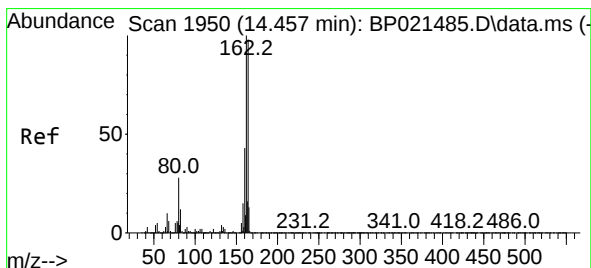
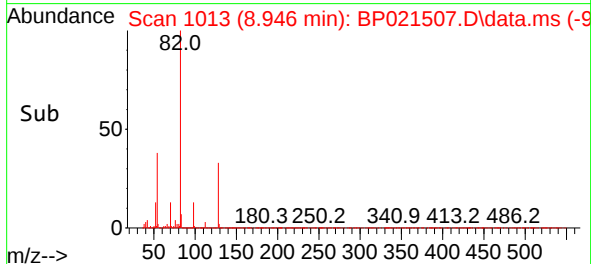
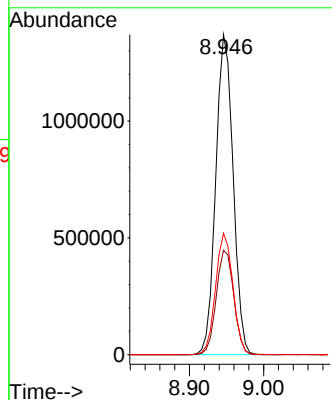
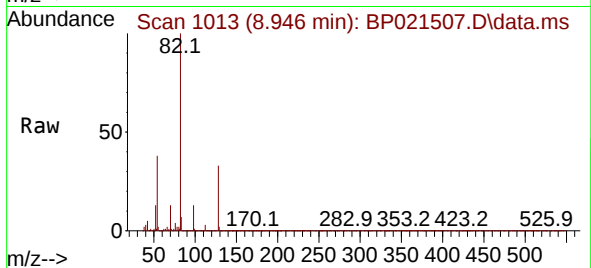
Tgt Ion: 82 Resp: 2228464

Ion Ratio Lower Upper

82 100

128 32.6 26.5 39.7

54 37.9 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: BP021507.D

Acq: 15 Aug 2024 09:52

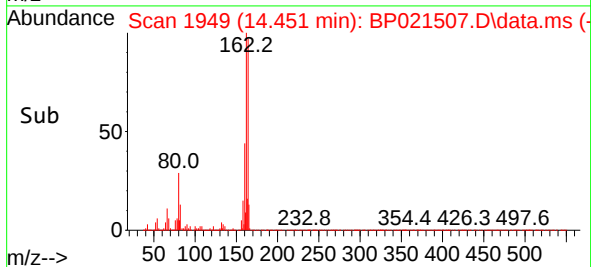
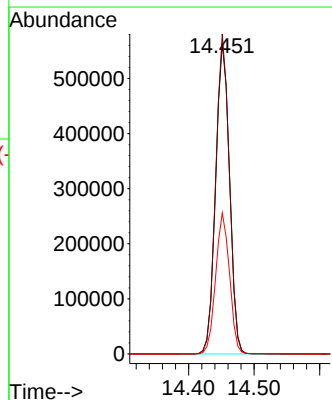
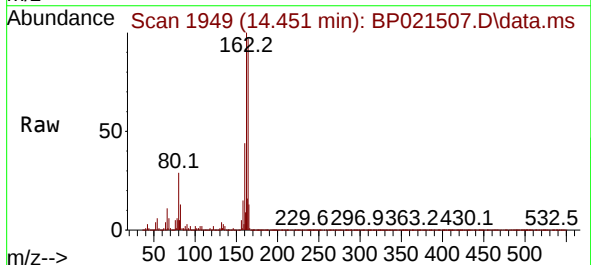
Tgt Ion:164 Resp: 827796

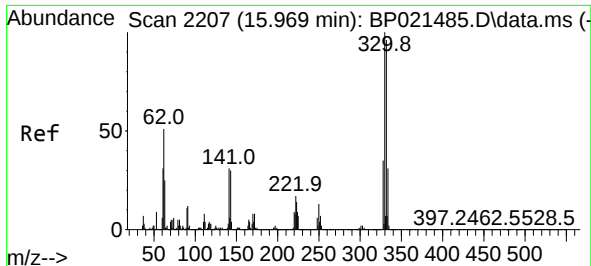
Ion Ratio Lower Upper

164 100

162 103.0 81.5 122.3

160 45.4 35.2 52.8

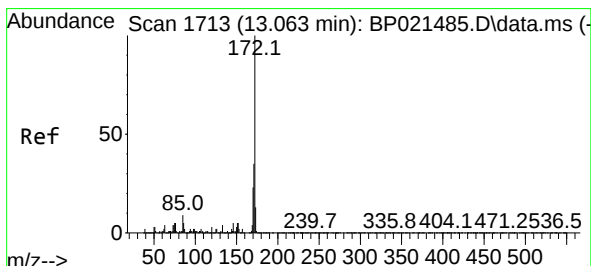
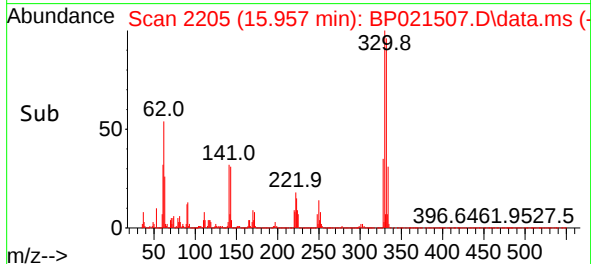
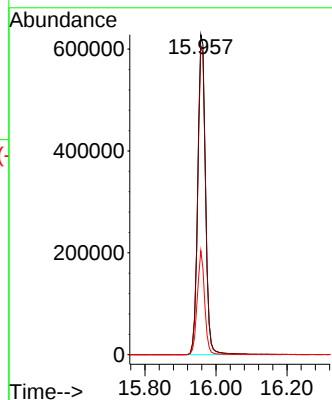
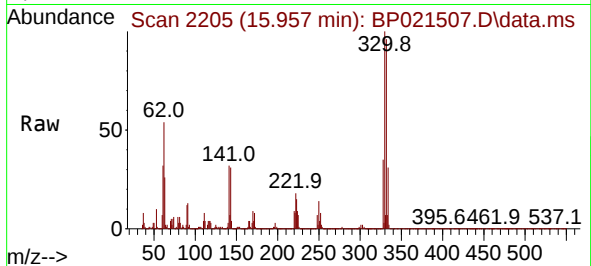




#42
2,4,6-Tribromophenol
Concen: 104.159 ng
RT: 15.957 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP021507.D
Acq: 15 Aug 2024 09:52

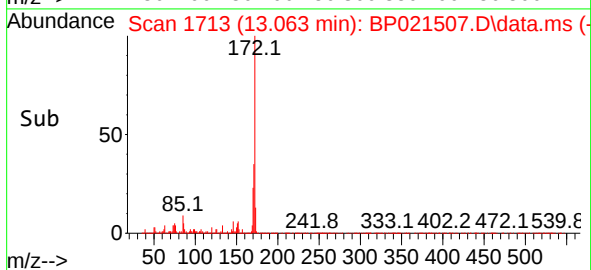
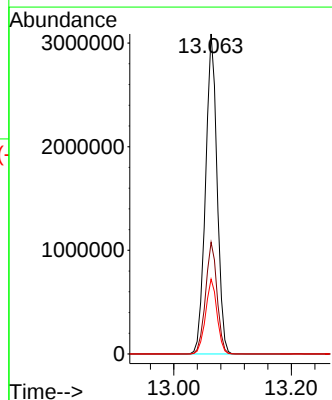
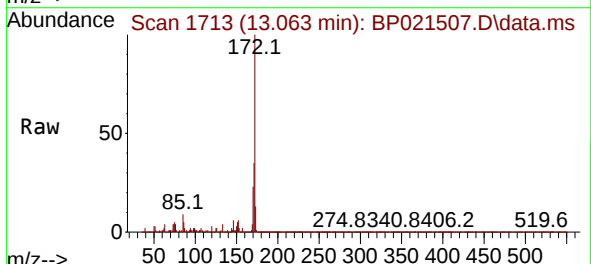
Instrument :
BNA_P
ClientSampleId :
PB162549BL

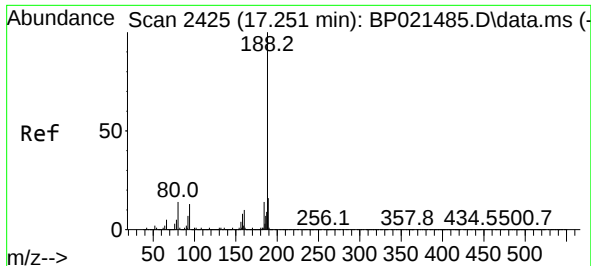
Tgt Ion:330 Resp: 959623
Ion Ratio Lower Upper
330 100
332 96.4 77.4 116.0
141 30.7 24.5 36.7



#45
2-Fluorobiphenyl
Concen: 77.513 ng
RT: 13.063 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BP021507.D
Acq: 15 Aug 2024 09:52

Tgt Ion:172 Resp: 4204328
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.4
170 23.4 18.4 27.6

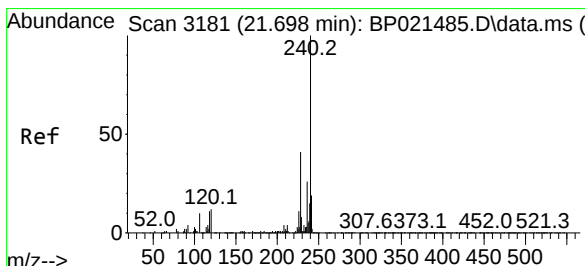
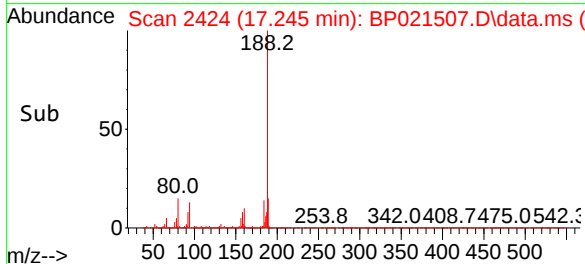
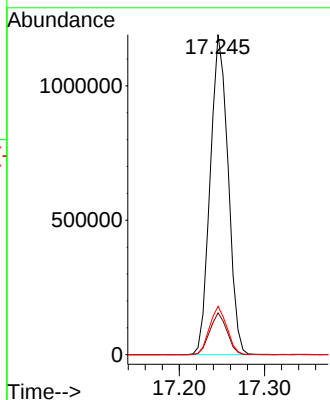
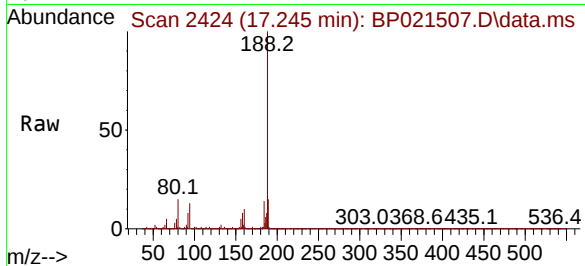




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP021507.D
Acq: 15 Aug 2024 09:52

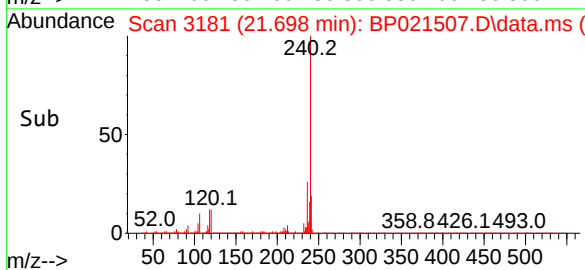
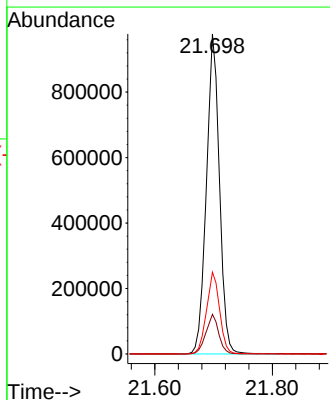
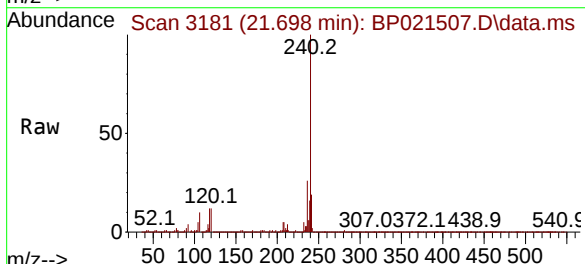
Instrument :
BNA_P
ClientSampleId :
PB162549BL

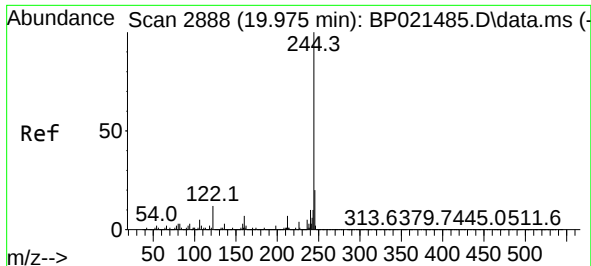
Tgt Ion:188 Resp: 1735847
Ion Ratio Lower Upper
188 100
94 13.1 10.2 15.4
80 15.1 11.6 17.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.698 min Scan# 3181
Delta R.T. 0.000 min
Lab File: BP021507.D
Acq: 15 Aug 2024 09:52

Tgt Ion:240 Resp: 1507042
Ion Ratio Lower Upper
240 100
120 12.4 9.9 14.9
236 25.5 20.6 30.8

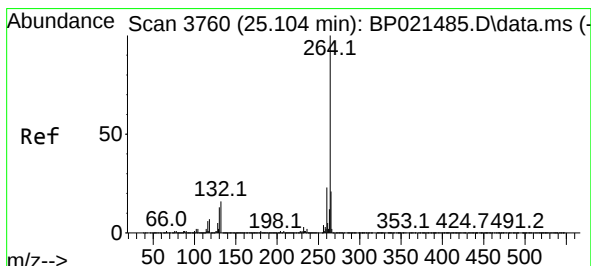
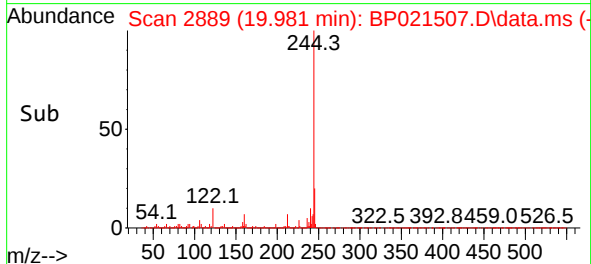
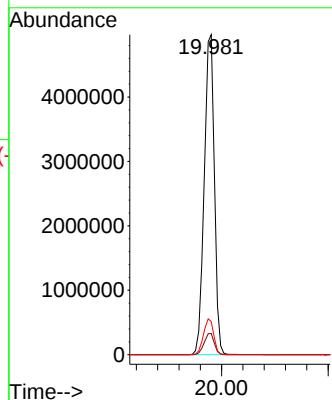
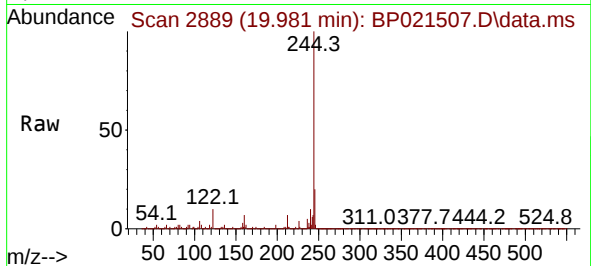




#79
 Terphenyl-d14
 Concen: 84.517 ng
 RT: 19.981 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP021507.D
 Acq: 15 Aug 2024 09:52

Instrument :
 BNA_P
 ClientSampleId :
 PB162549BL

Tgt Ion:244 Resp: 6556256
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.6 8.4
 122 10.3 9.4 14.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.092 min Scan# 3758
 Delta R.T. -0.012 min
 Lab File: BP021507.D
 Acq: 15 Aug 2024 09:52

Tgt Ion:264 Resp: 1647469
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.6 28.0
 265 21.4 17.1 25.7

