

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
 Data File : BP019697.D
 Acq On : 14 Feb 2024 12:34
 Operator : MA/JU
 Sample : PB158884TB
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB158884TB

Quant Time: Feb 14 13:00:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	56723	20.000	ng	-0.01
21) Naphthalene-d8	10.704	136	202650	20.000	ng	-0.01
39) Acenaphthene-d10	14.539	164	125373	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	292767	20.000	ng	0.00
76) Chrysene-d12	21.386	240	299559	20.000	ng	# 0.00
86) Perylene-d12	23.809	264	367875	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	465543	132.295	ng	0.00
7) Phenol-d6	7.075	99	568562	119.827	ng	-0.01
23) Nitrobenzene-d5	9.075	82	400829	85.707	ng	-0.01
42) 2,4,6-Tribromophenol	16.033	330	302808	165.420	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	897134	88.461	ng	-0.02
79) Terphenyl-d14	19.863	244	1649987	90.582	ng	0.00

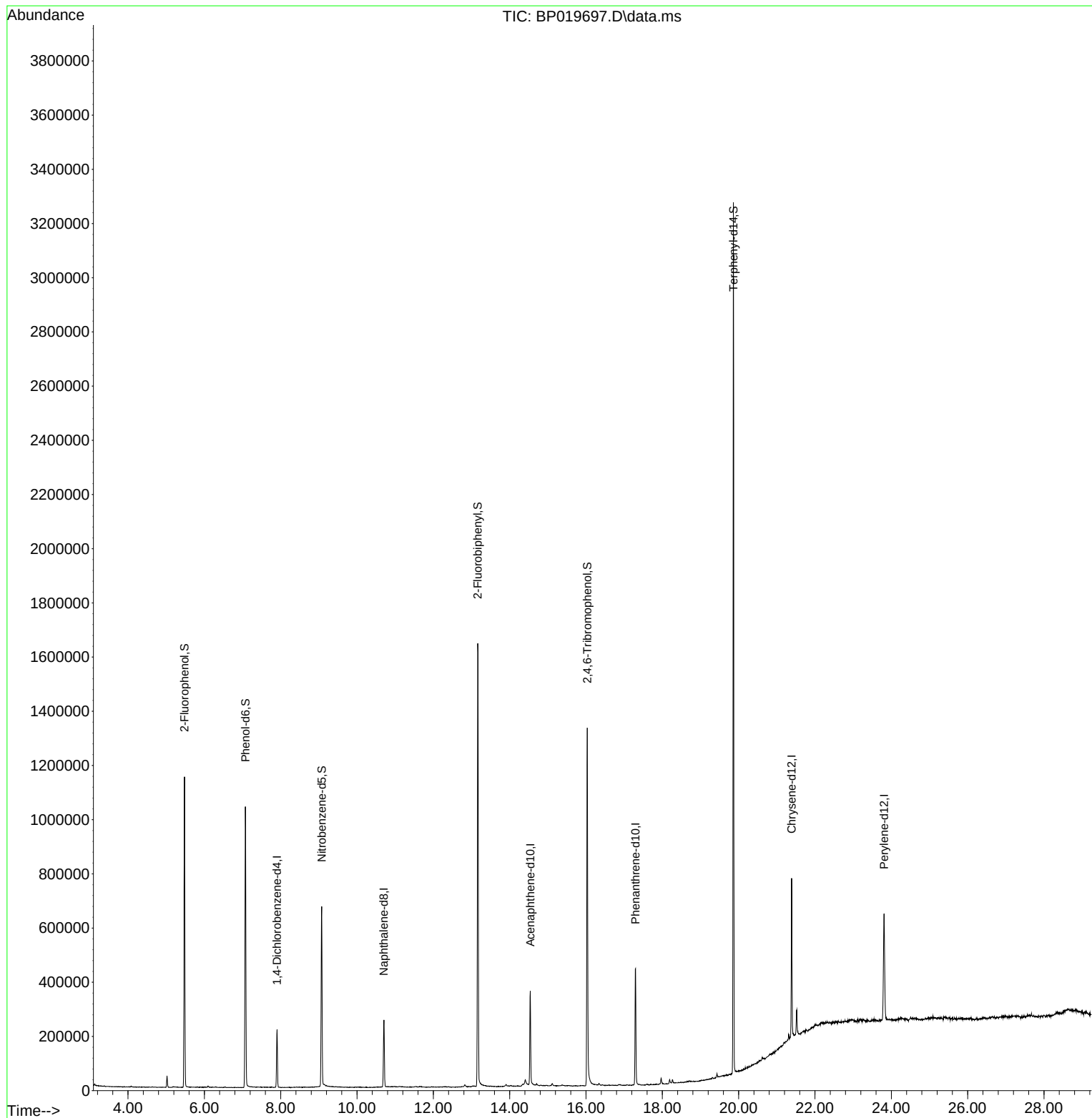
Target Compounds	Qvalue

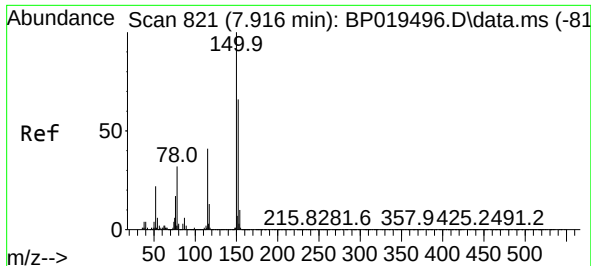
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019697.D
Acq On : 14 Feb 2024 12:34
Operator : MA/JU
Sample : PB158884TB
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB158884TB

Quant Time: Feb 14 13:00:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 00:51:48 2024
Response via : Initial Calibration

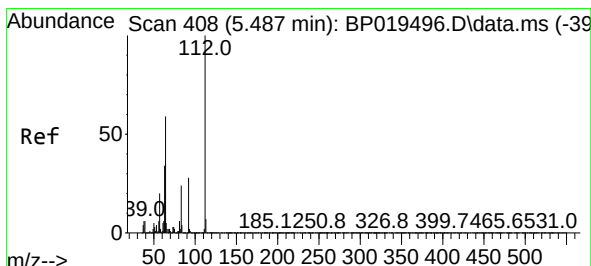
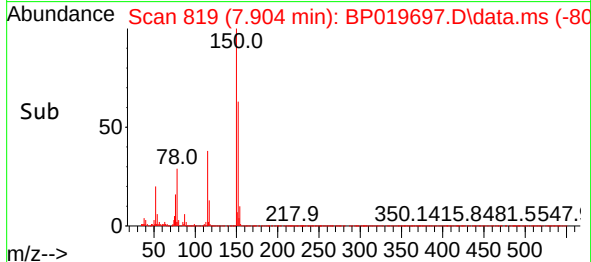
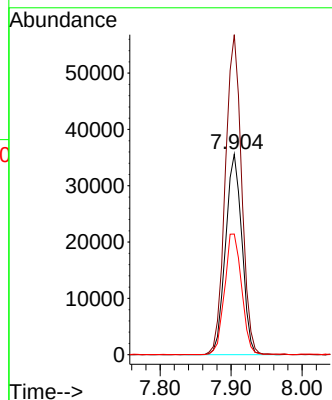
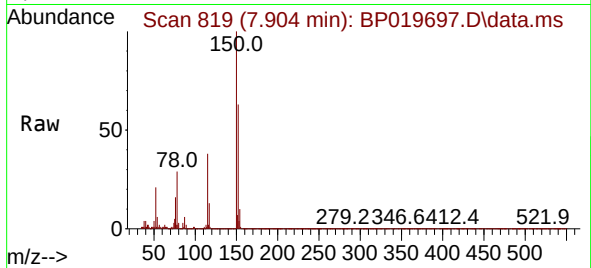




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP019697.D
Acq: 14 Feb 2024 12:34

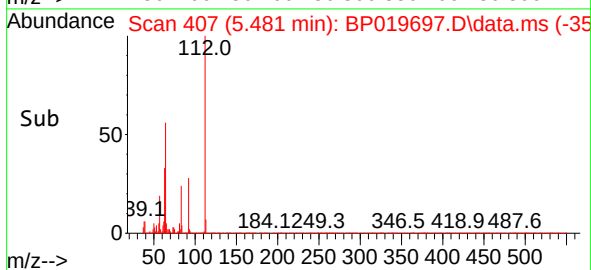
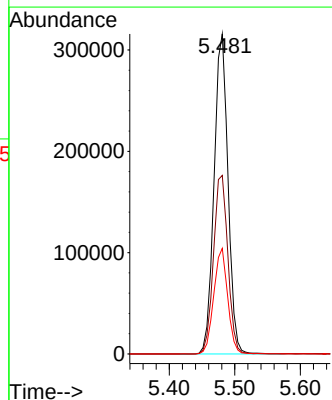
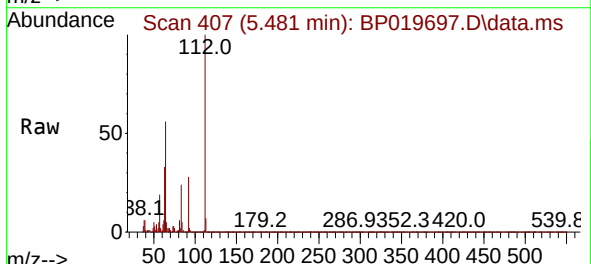
Instrument :
BNA_P
ClientSampleId :
PB158884TB

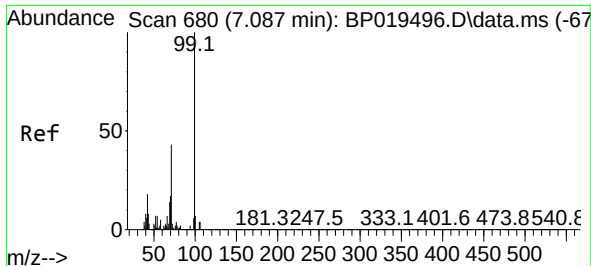
Tgt Ion:152 Resp: 56723
Ion Ratio Lower Upper
152 100
150 159.6 121.8 182.8
115 60.2 49.9 74.9



#5
2-Fluorophenol
Concen: 132.295 ng
RT: 5.481 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP019697.D
Acq: 14 Feb 2024 12:34

Tgt Ion:112 Resp: 465543
Ion Ratio Lower Upper
112 100
64 55.8 47.4 71.0
63 33.0 27.0 40.6

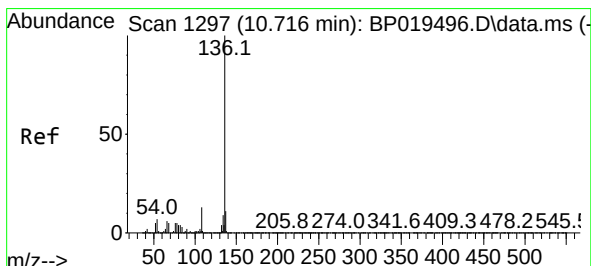
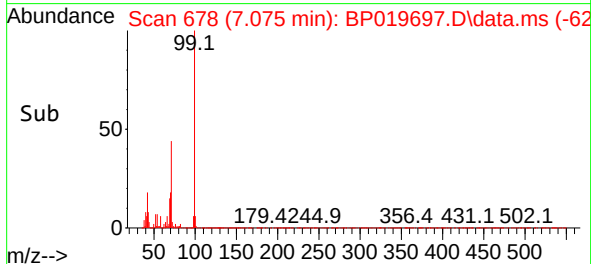
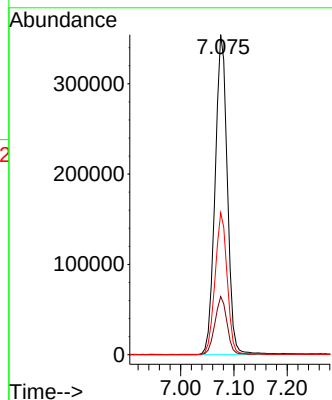
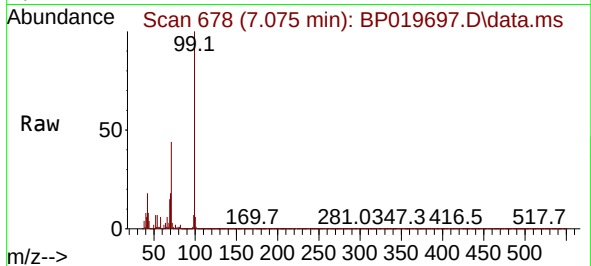




#7
Phenol-d6
Concen: 119.827 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP019697.D
Acq: 14 Feb 2024 12:34

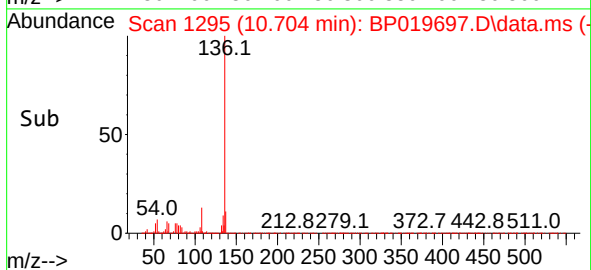
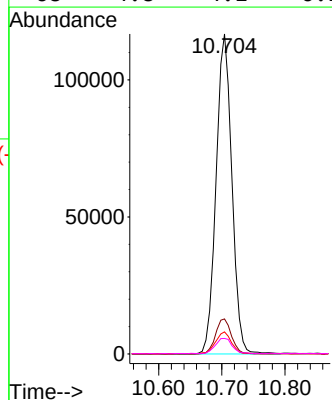
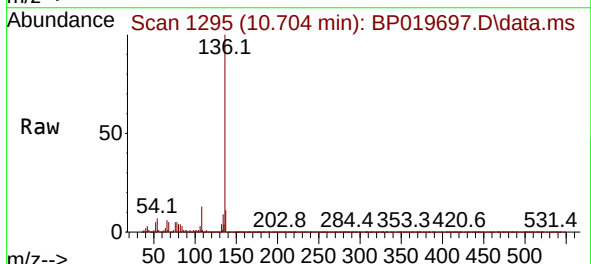
Instrument :
BNA_P
ClientSampleId :
PB158884TB

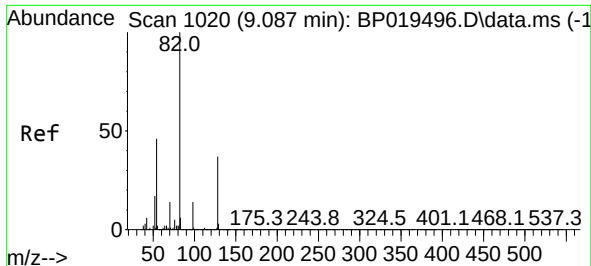
Tgt Ion: 99 Resp: 568562
Ion Ratio Lower Upper
99 100
42 18.2 14.7 22.1
71 44.3 34.8 52.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BP019697.D
Acq: 14 Feb 2024 12:34

Tgt Ion: 136 Resp: 202650
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 6.9 5.3 7.9
68 4.8 4.1 6.1

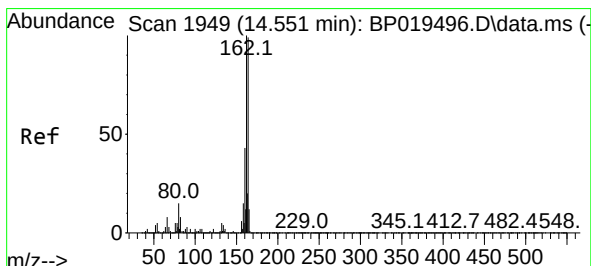
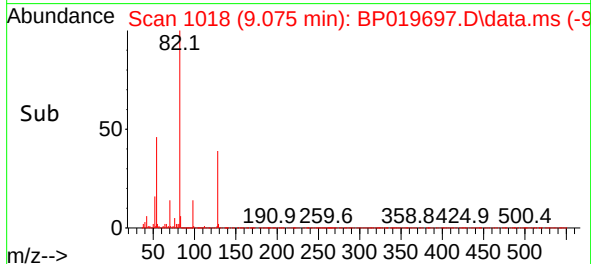
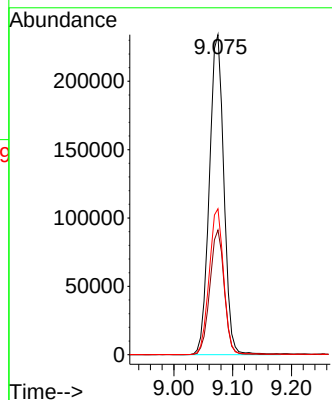
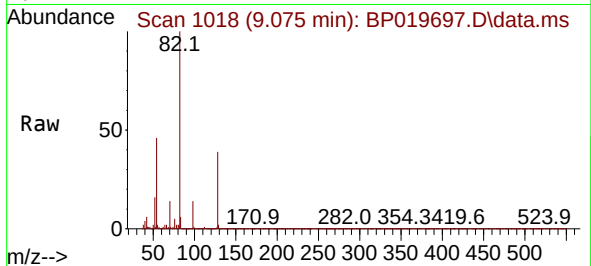




#23
Nitrobenzene-d5
Concen: 85.707 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BP019697.D
Acq: 14 Feb 2024 12:34

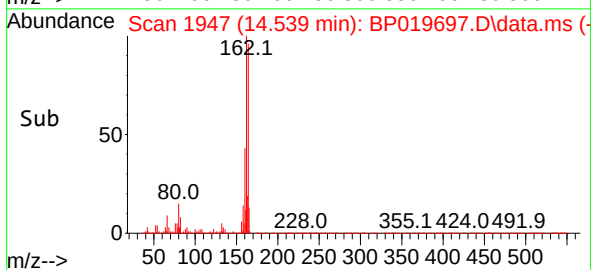
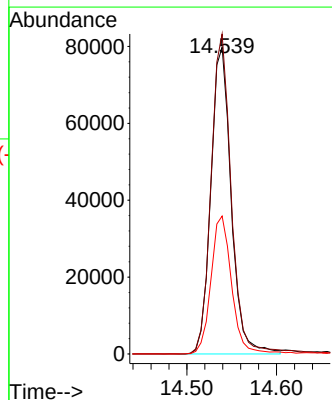
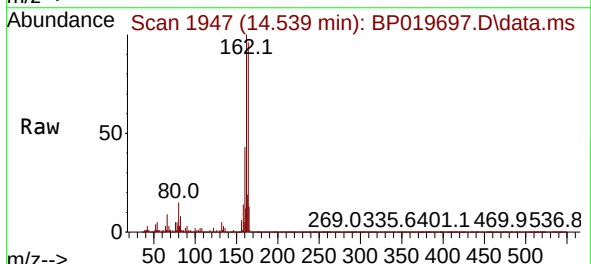
Instrument :
BNA_P
ClientSampleId :
PB158884TB

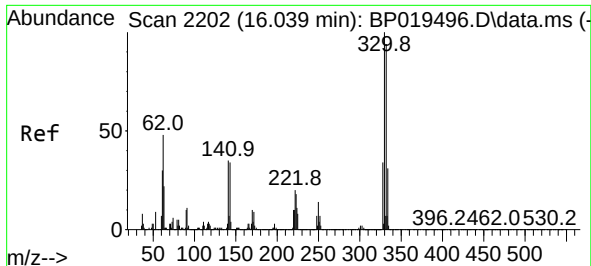
Tgt Ion: 82 Resp: 400829
Ion Ratio Lower Upper
82 100
128 38.9 29.7 44.5
54 45.6 36.8 55.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.012 min
Lab File: BP019697.D
Acq: 14 Feb 2024 12:34

Tgt Ion: 164 Resp: 125373
Ion Ratio Lower Upper
164 100
162 104.3 81.2 121.8
160 44.9 35.1 52.7

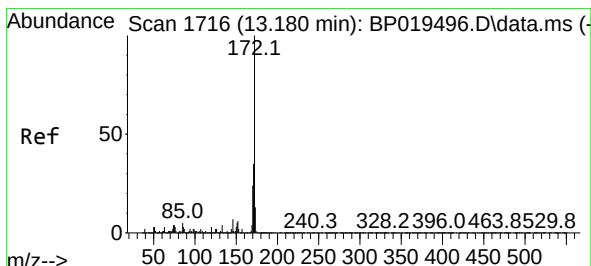
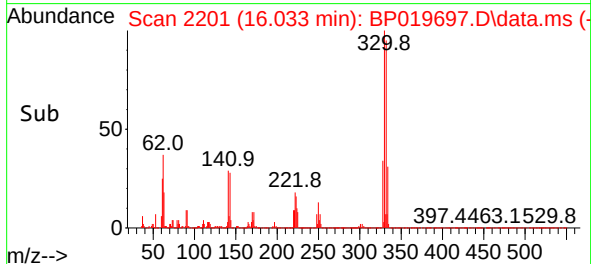
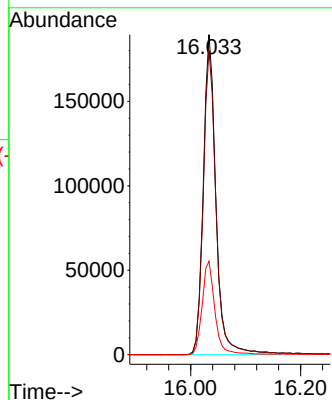
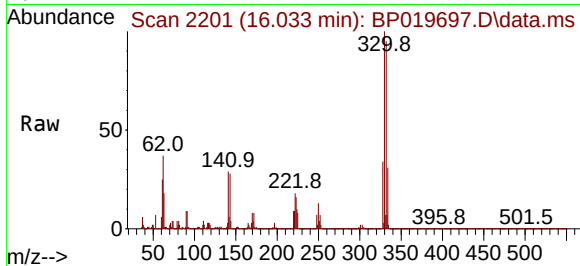




#42
2,4,6-Tribromophenol
Concen: 165.420 ng
RT: 16.033 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019697.D
Acq: 14 Feb 2024 12:34

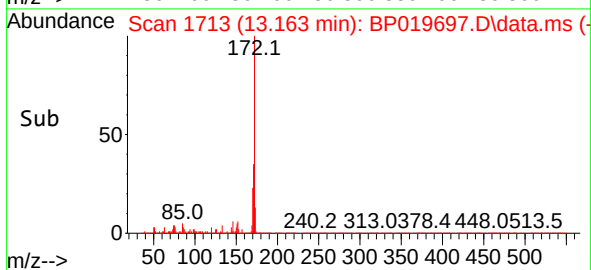
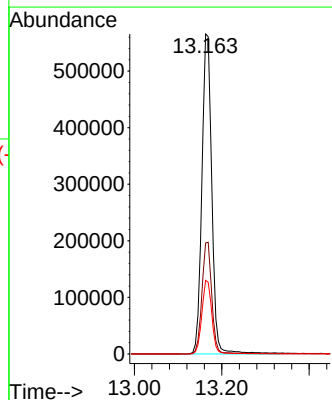
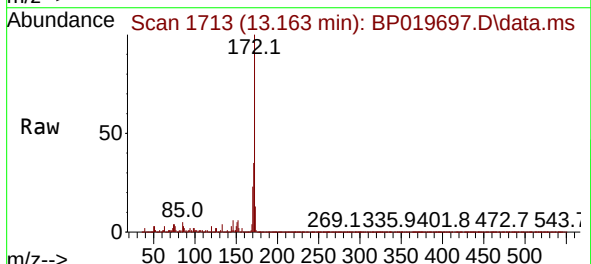
Instrument :
BNA_P
ClientSampleId :
PB158884TB

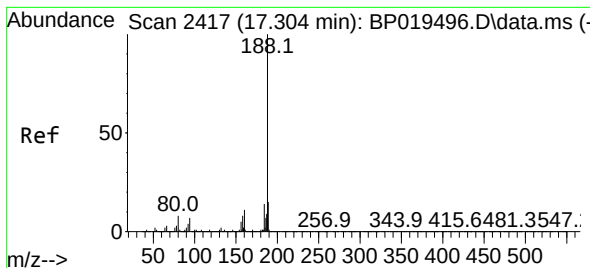
Tgt Ion: 330 Resp: 302808
Ion Ratio Lower Upper
330 100
332 96.3 77.2 115.8
141 29.7 27.0 40.4



#45
2-Fluorobiphenyl
Concen: 88.461 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.018 min
Lab File: BP019697.D
Acq: 14 Feb 2024 12:34

Tgt Ion: 172 Resp: 897134
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.4
170 23.0 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.298 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BP019697.D

Acq: 14 Feb 2024 12:34

Instrument :

BNA_P

ClientSampleId :

PB158884TB

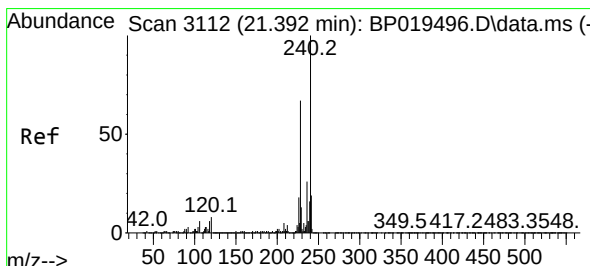
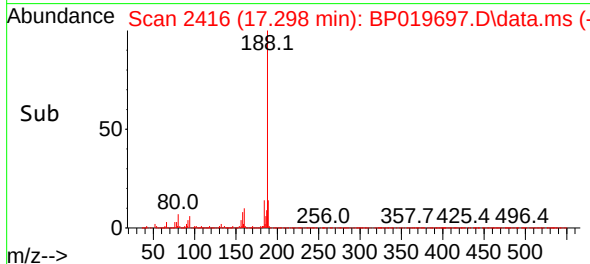
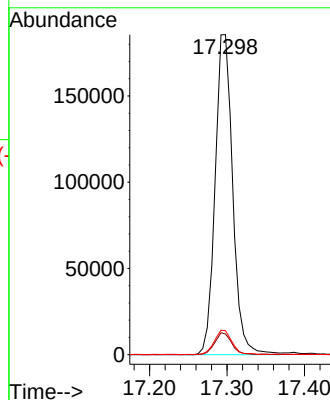
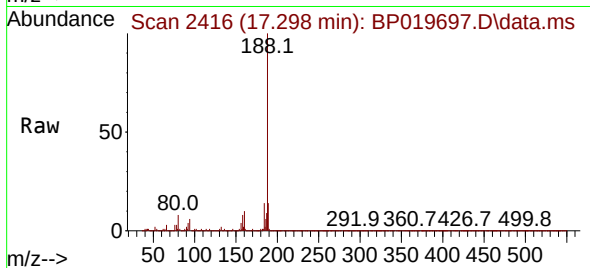
Tgt Ion:188 Resp: 292767

Ion Ratio Lower Upper

188 100

94 6.5 5.4 8.2

80 7.5 6.3 9.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.386 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BP019697.D

Acq: 14 Feb 2024 12:34

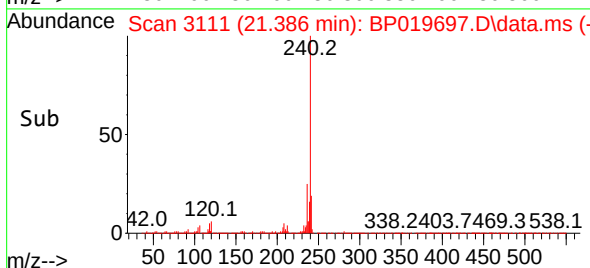
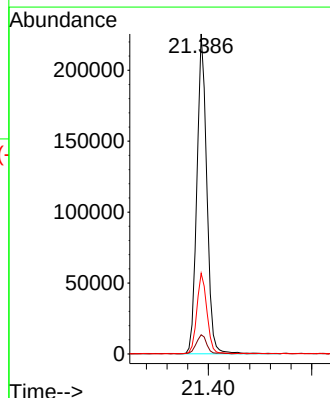
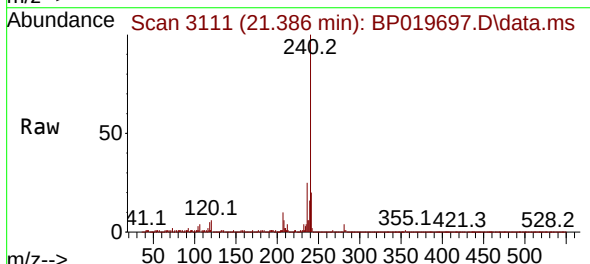
Tgt Ion:240 Resp: 299559

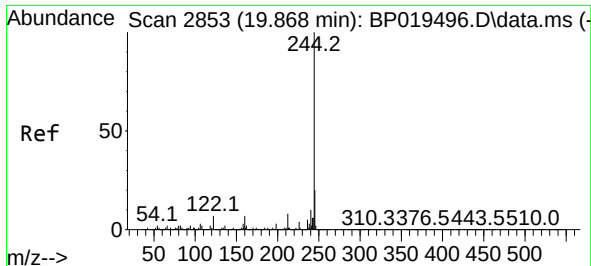
Ion Ratio Lower Upper

240 100

120 6.0 6.1 9.1#

236 25.2 20.7 31.1



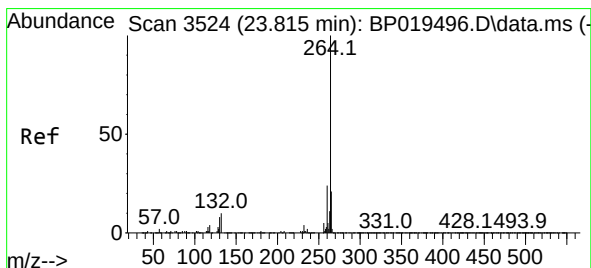
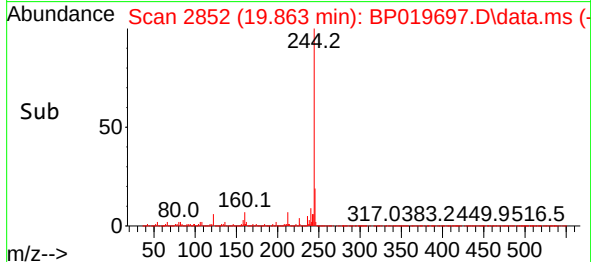
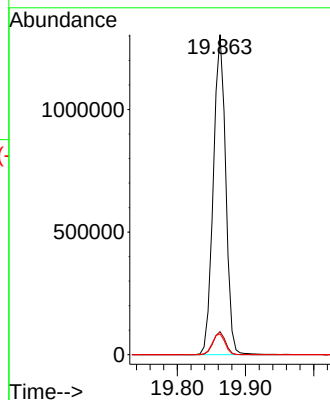
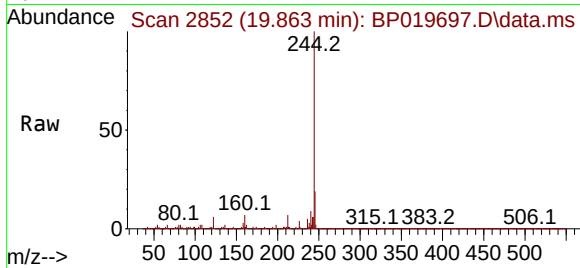


#79
 Terphenyl-d14
 Concen: 90.582 ng
 RT: 19.863 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP019697.D
 Acq: 14 Feb 2024 12:34

Instrument :
 BNA_P
 ClientSampleId :
 PB158884TB

Tgt Ion:244 Resp: 1649987

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.1	9.1
122	6.5	5.9	8.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.809 min Scan# 3523
 Delta R.T. -0.006 min
 Lab File: BP019697.D
 Acq: 14 Feb 2024 12:34

Tgt Ion:264 Resp: 367875

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	22.6	17.0	25.4

