

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022024\
 Data File : BP019785.D
 Acq On : 20 Feb 2024 14:47
 Operator : MA/JU
 Sample : P1462-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20240762-39N-N-FIELD-BLANK-1

Quant Time: Feb 20 15:32:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 19 23:35:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	63713	20.000	ng	0.00
21) Naphthalene-d8	10.698	136	232699	20.000	ng	0.00
39) Acenaphthene-d10	14.534	164	168962	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	421419	20.000	ng	0.00
76) Chrysene-d12	21.386	240	445798	20.000	ng	# 0.00
86) Perylene-d12	23.804	264	496602	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	985	0.249	ng	0.00
7) Phenol-d6	7.081	99	228	0.043	ng	0.01
23) Nitrobenzene-d5	9.081	82	1529	0.285	ng	0.01
42) 2,4,6-Tribromophenol	16.034	330	1201	0.487	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	4261	0.312	ng	0.00
79) Terphenyl-d14	19.857	244	12477	0.460	ng	0.00

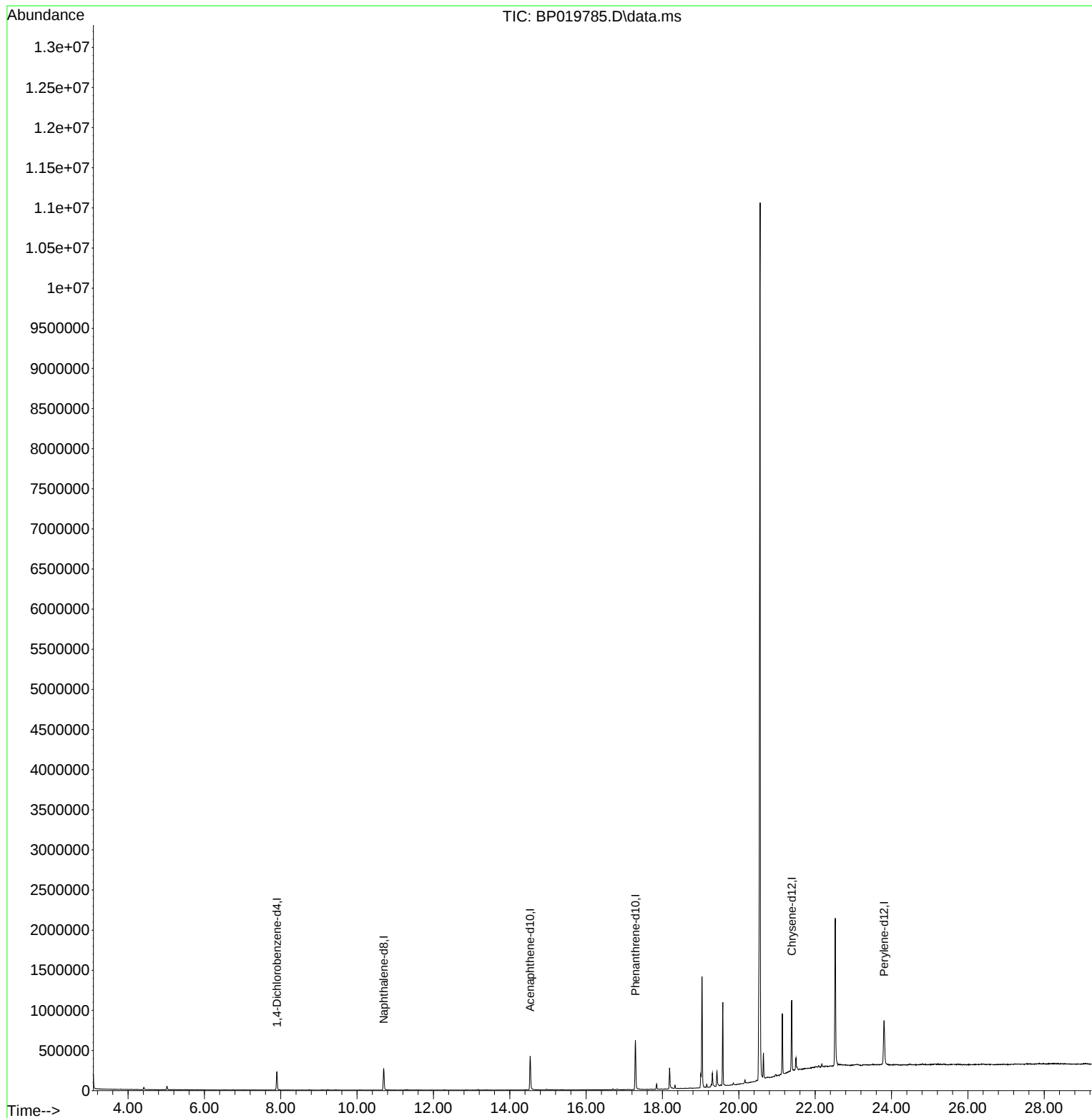
Target Compounds	Qvalue

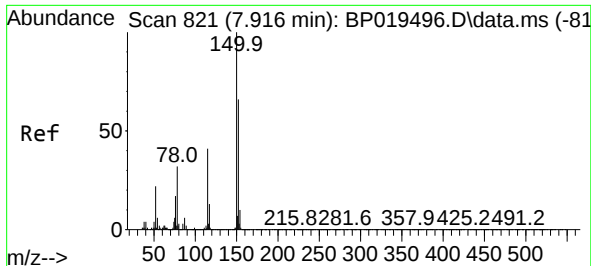
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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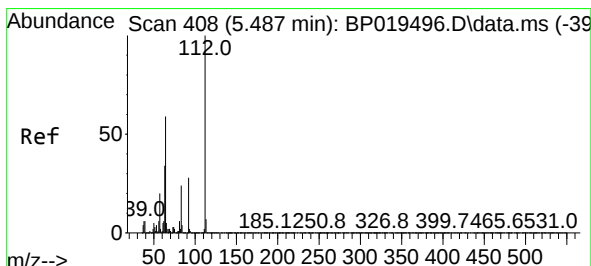
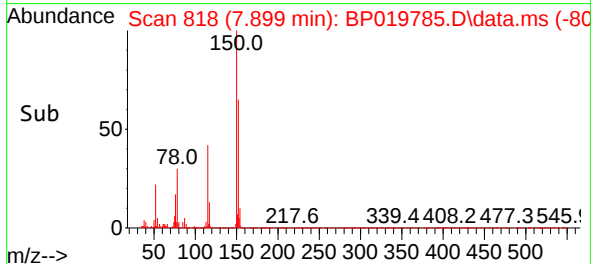
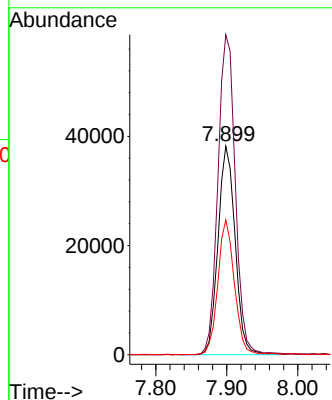
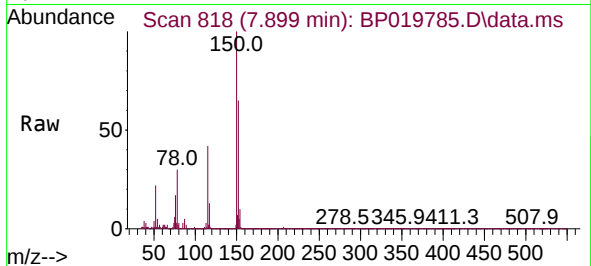




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP019785.D
Acq: 20 Feb 2024 14:47

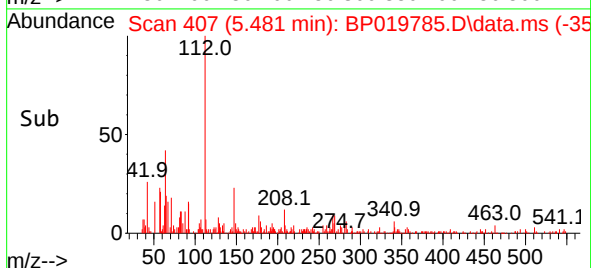
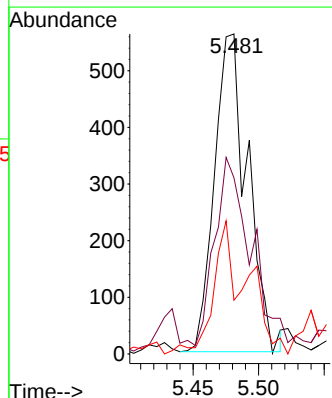
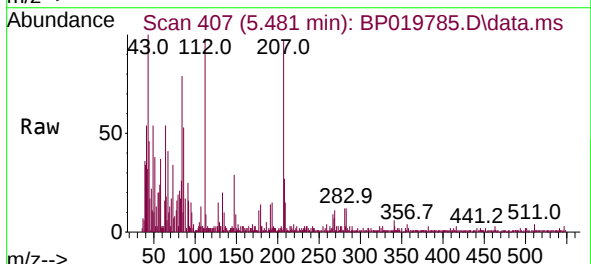
Instrument :
BNA_P
ClientSampleId :
20240762-39N-N-FIELD-BLANK-1

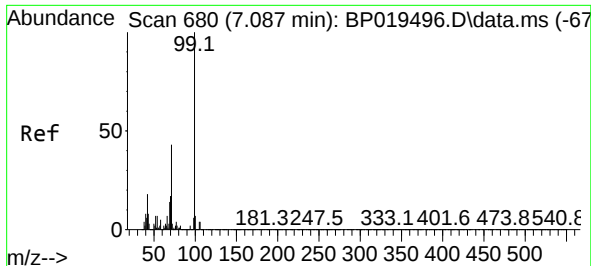
Tgt Ion:152 Resp: 63713
Ion Ratio Lower Upper
152 100
150 153.5 121.8 182.8
115 64.7 49.9 74.9



#5
2-Fluorophenol
Concen: 0.249 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP019785.D
Acq: 20 Feb 2024 14:47

Tgt Ion:112 Resp: 985
Ion Ratio Lower Upper
112 100
64 55.0 47.4 71.0
63 16.8 27.0 40.6#

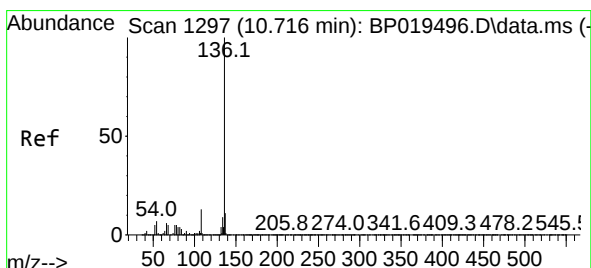
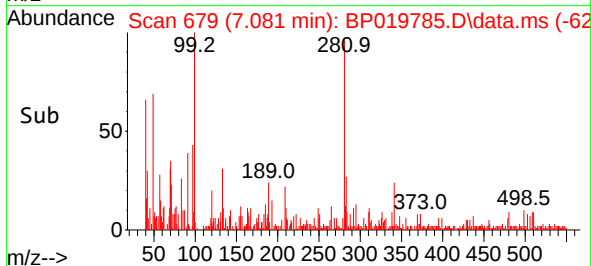
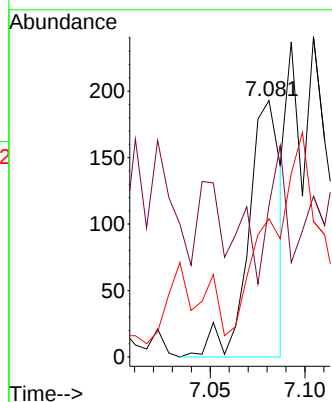
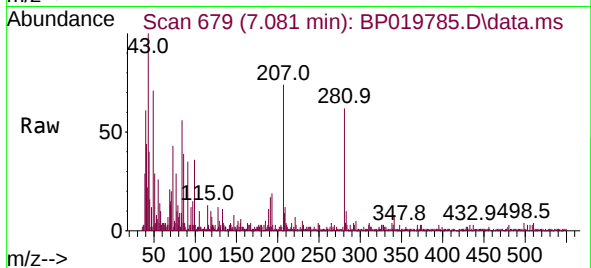




#7
Phenol-d6
Concen: 0.043 ng
RT: 7.081 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP019785.D
Acq: 20 Feb 2024 14:47

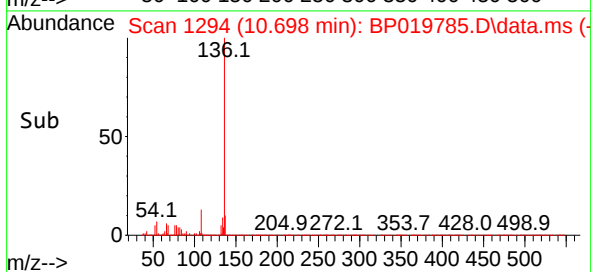
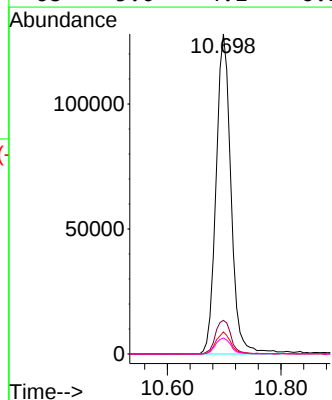
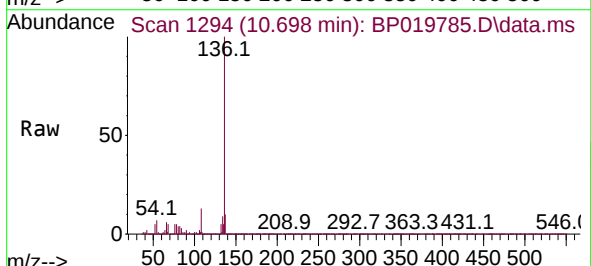
Instrument :
BNA_P
ClientSampleId :
20240762-39N-N-FIELD-BLANK-1

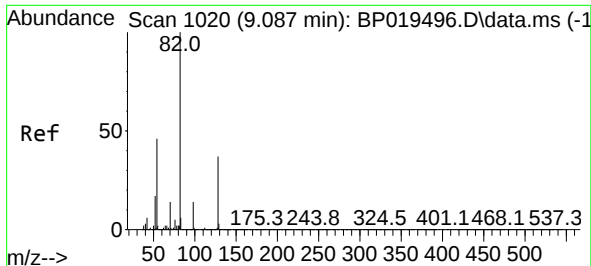
Tgt Ion: 99 Resp: 228
Ion Ratio Lower Upper
99 100
42 59.1 14.7 22.1#
71 53.9 34.8 52.2#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BP019785.D
Acq: 20 Feb 2024 14:47

Tgt Ion: 136 Resp: 232699
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 6.9 5.3 7.9
68 5.0 4.1 6.1

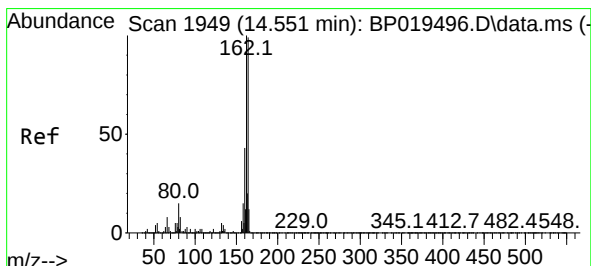
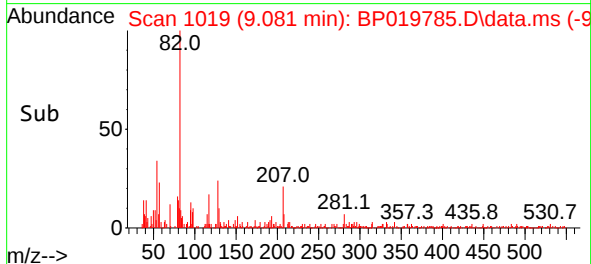
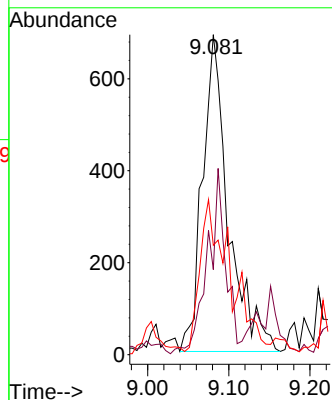
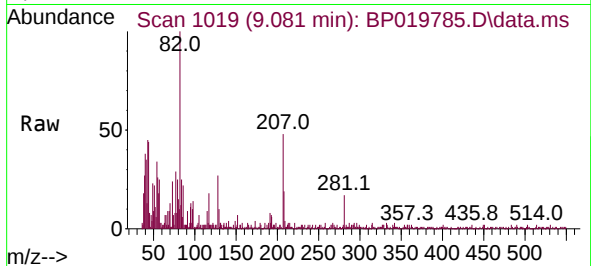




#23
Nitrobenzene-d5
Concen: 0.285 ng
RT: 9.081 min Scan# 1020
Delta R.T. 0.012 min
Lab File: BP019785.D
Acq: 20 Feb 2024 14:47

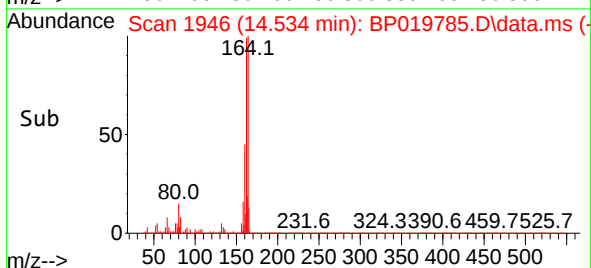
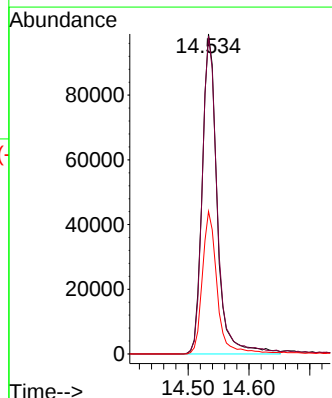
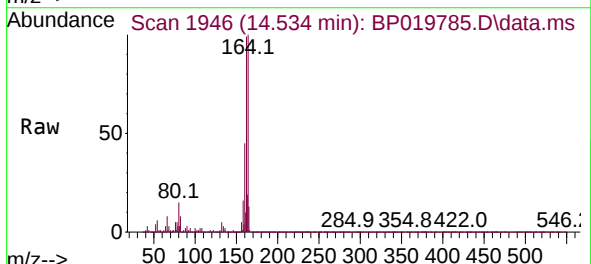
Instrument :
BNA_P
ClientSampleId :
20240762-39N-N-FIELD-BLANK-1

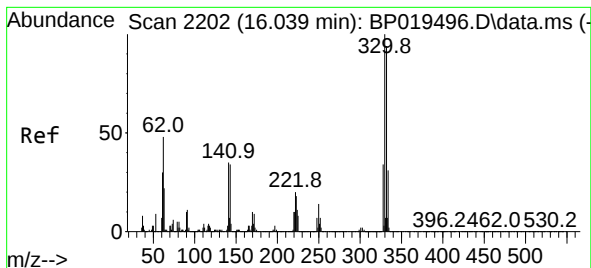
Tgt Ion:	82	Resp:	1529
Ion	Ratio	Lower	Upper
82	100		
128	26.6	29.7	44.5#
54	34.2	36.8	55.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP019785.D
Acq: 20 Feb 2024 14:47

Tgt Ion:	164	Resp:	168962
Ion	Ratio	Lower	Upper
164	100		
162	99.3	81.2	121.8
160	44.6	35.1	52.7





#42

2,4,6-Tribromophenol

Concen: 0.487 ng

RT: 16.034 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019785.D

Acq: 20 Feb 2024 14:47

Instrument :

BNA_P

ClientSampleId :

20240762-39N-N-FIELD-BLANK-1

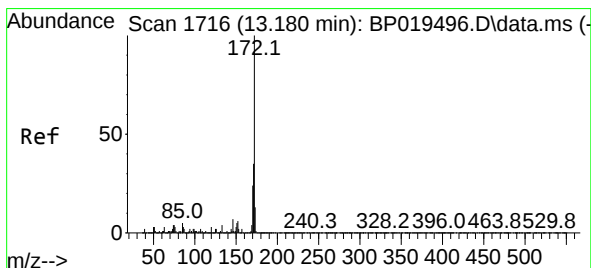
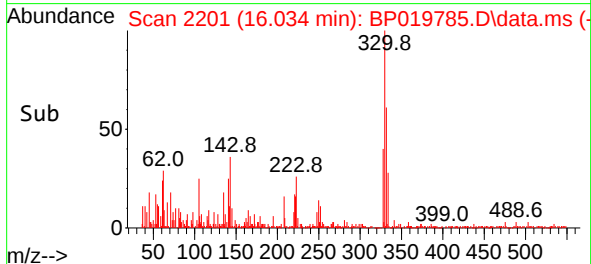
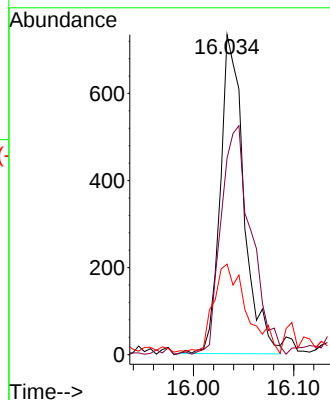
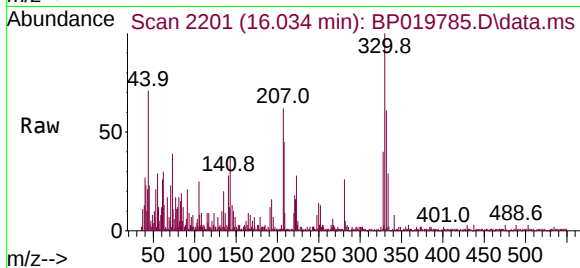
Tgt Ion:330 Resp: 1201

Ion Ratio Lower Upper

330 100

332 91.7 77.2 115.8

141 39.6 27.0 40.4



#45

2-Fluorobiphenyl

Concen: 0.312 ng

RT: 13.169 min Scan# 1714

Delta R.T. 0.006 min

Lab File: BP019785.D

Acq: 20 Feb 2024 14:47

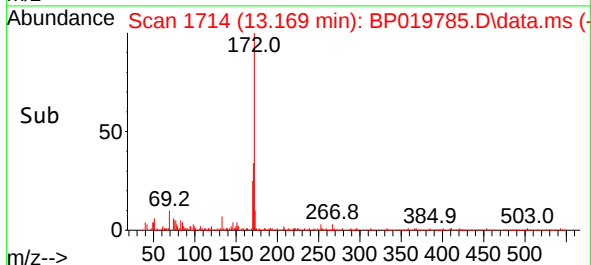
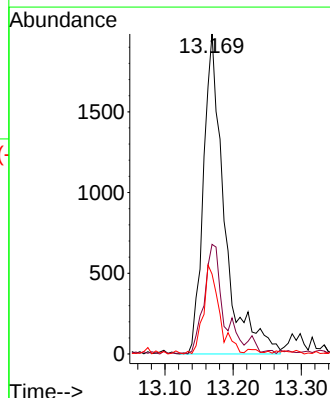
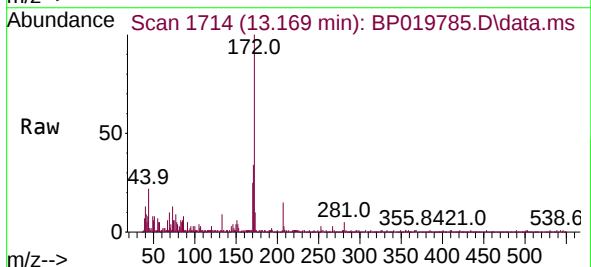
Tgt Ion:172 Resp: 4261

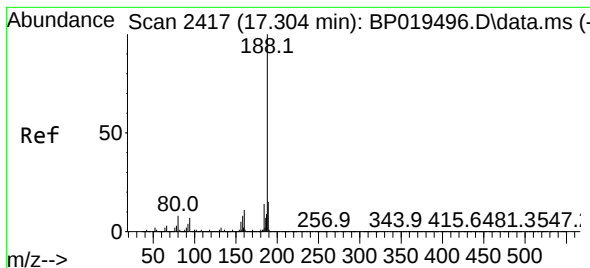
Ion Ratio Lower Upper

172 100

171 34.3 28.2 42.4

170 25.0 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.292 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BP019785.D

Acq: 20 Feb 2024 14:47

Instrument :

BNA_P

ClientSampleId :

20240762-39N-N-FIELD-BLANK-1

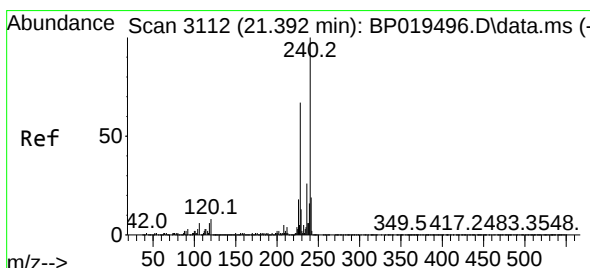
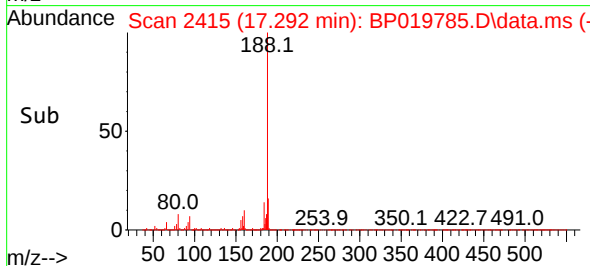
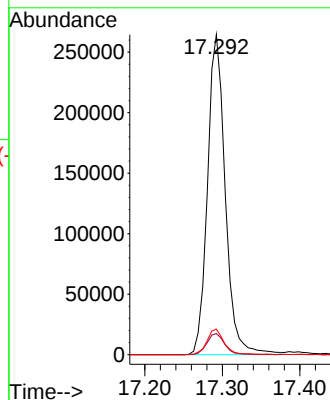
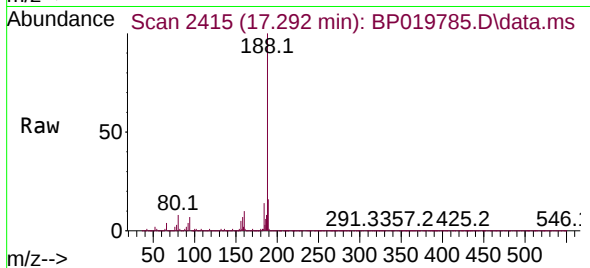
Tgt Ion:188 Resp: 421419

Ion Ratio Lower Upper

188 100

94 6.6 5.4 8.2

80 8.0 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: BP019785.D

Acq: 20 Feb 2024 14:47

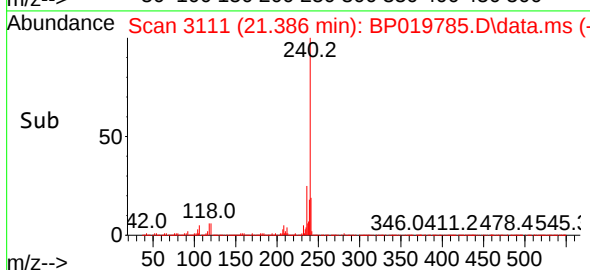
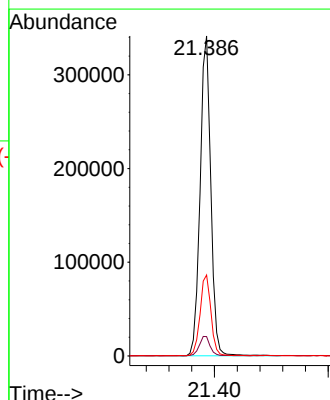
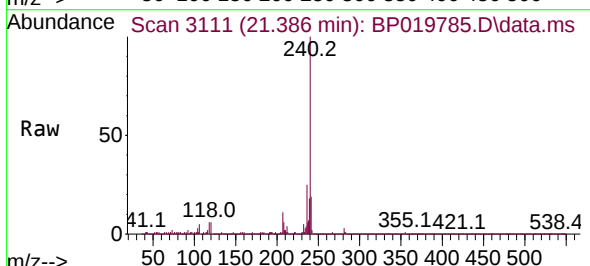
Tgt Ion:240 Resp: 445798

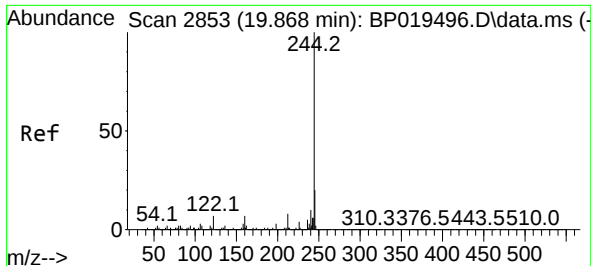
Ion Ratio Lower Upper

240 100

120 6.0 6.1 9.1#

236 25.3 20.7 31.1

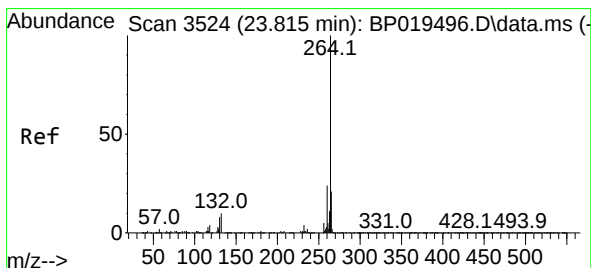
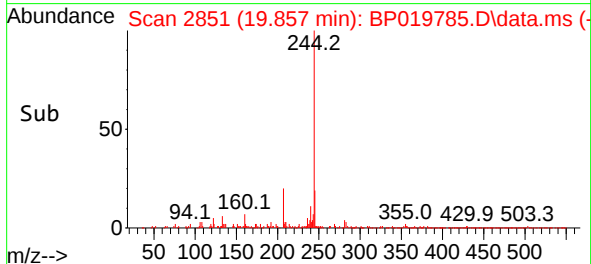
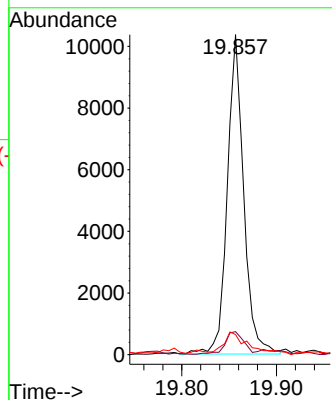
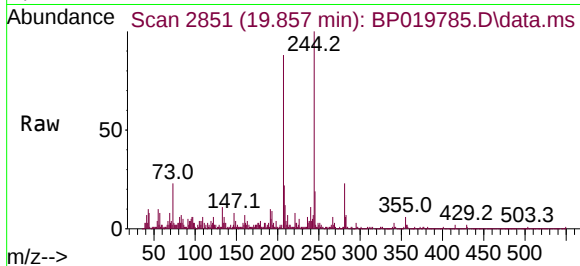




#79
 Terphenyl-d14
 Concen: 0.460 ng
 RT: 19.857 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP019785.D
 Acq: 20 Feb 2024 14:47

Instrument :
 BNA_P
 ClientSampleId :
 20240762-39N-N-FIELD-BLANK-1

Tgt Ion:	244	Resp:	12477
Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.1	9.1
122	6.3	5.9	8.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.804 min Scan# 3522
 Delta R.T. -0.006 min
 Lab File: BP019785.D
 Acq: 20 Feb 2024 14:47

Tgt Ion:	264	Resp:	496602
Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.7	17.0	25.4

