

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
 Data File : BP006122.D
 Acq On : 30 Jun 2021 23:22
 Operator : CG/JU
 Sample : M2896-07 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FS-04

Quant Time: Jul 01 03:09:20 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 30 16:39:37 2021
 Response via : Initial Calibration

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

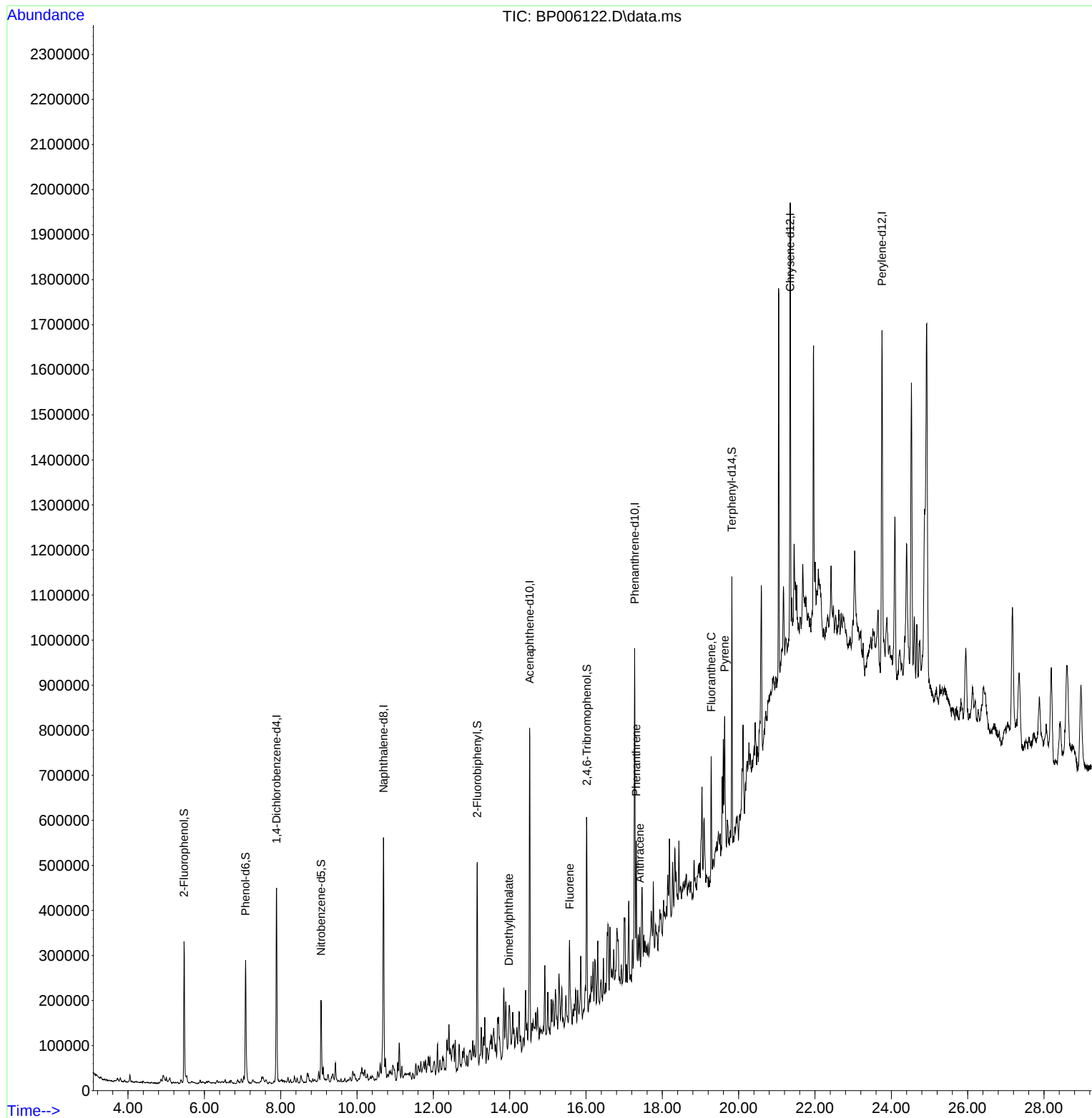
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	122512	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	449866	20.000	ng	0.00
39) Acenaphthene-d10	14.522	164	238222	20.000	ng	0.00
64) Phenanthrene-d10	17.275	188	399378	20.000	ng	0.00
76) Chrysene-d12	21.351	240	437994	20.000	ng	# 0.00
86) Perylene-d12	23.757	264	534666	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	155126	20.318	ng	0.00
7) Phenol-d6	7.081	99	180211	18.211	ng	0.00
23) Nitrobenzene-d5	9.057	82	110199	12.010	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	66952	16.377	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	232481	12.815	ng	0.00
79) Terphenyl-d14	19.821	244	248975	10.644	ng	0.00
Target Compounds						
						Qvalue
50) Dimethylphthalate	13.981	163	43213	2.206	ng	# 94
58) Fluorene	15.575	166	65368	3.491	ng	# 99
71) Phenanthrene	17.316	178	158724	6.618	ng	# 95
72) Anthracene	17.410	178	49127	2.081	ng	# 90
75) Fluoranthene	19.280	202	124899	4.288	ng	93
78) Pyrene	19.633	202	135713	4.438	ng	95

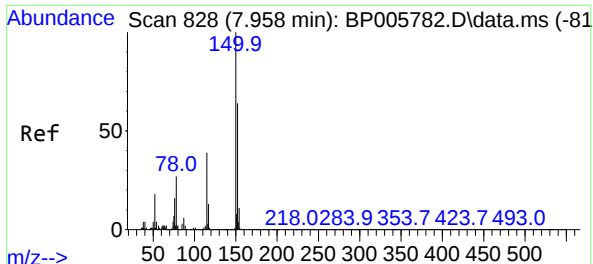
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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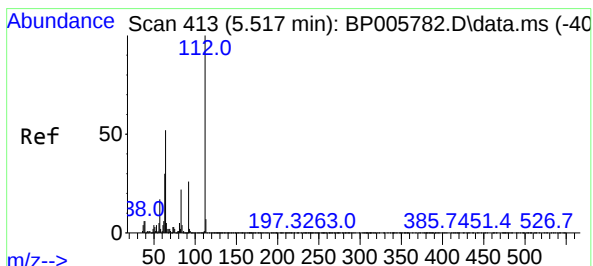
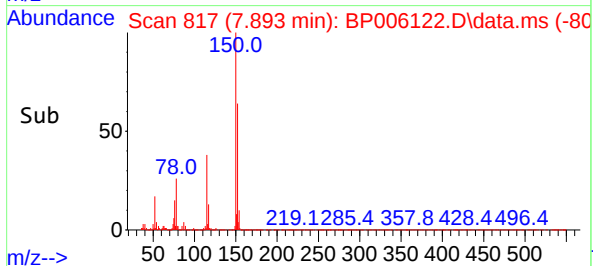
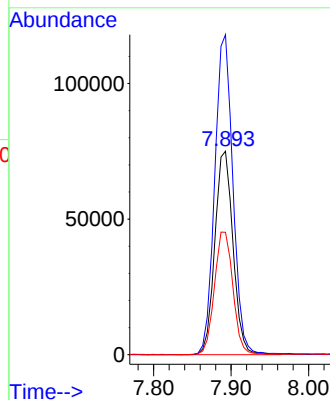
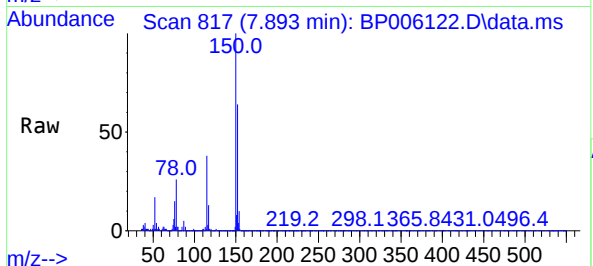




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 817
Delta R.T. -0.000 min
Lab File: BP006122.D
Acq: 30 Jun 2021 23:22

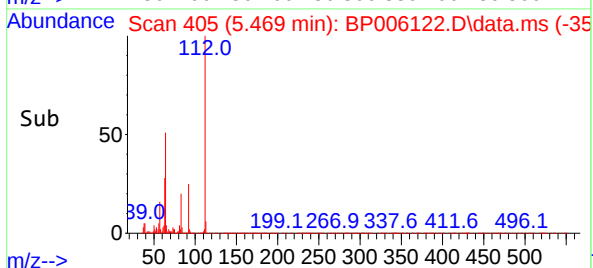
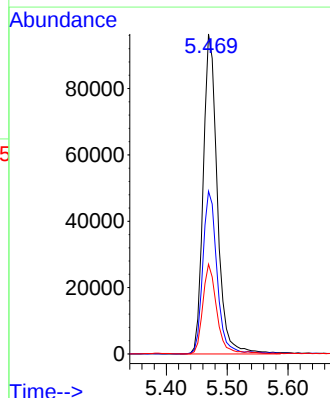
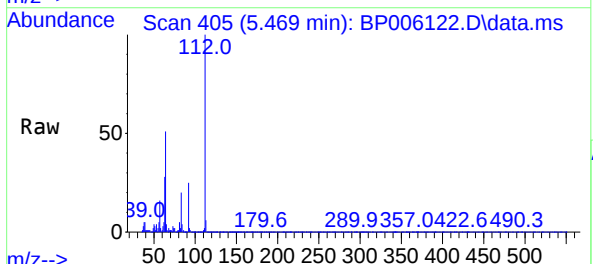
Instrument :
BNA_P
ClientSampleId :
FS-04

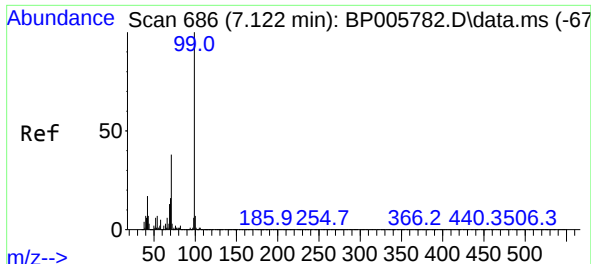
Tgt Ion:152 Resp: 122512
Ion Ratio Lower Upper
152 100
150 157.3 125.6 188.4
115 60.1 48.5 72.7



#5
2-Fluorophenol
Concen: 20.318 ng
RT: 5.469 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP006122.D
Acq: 30 Jun 2021 23:22

Tgt Ion:112 Resp: 155126
Ion Ratio Lower Upper
112 100
64 50.9 41.4 62.2
63 28.1 23.8 35.8



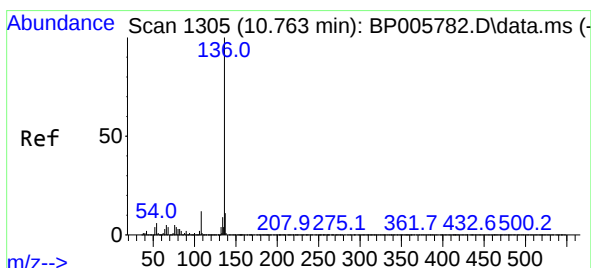
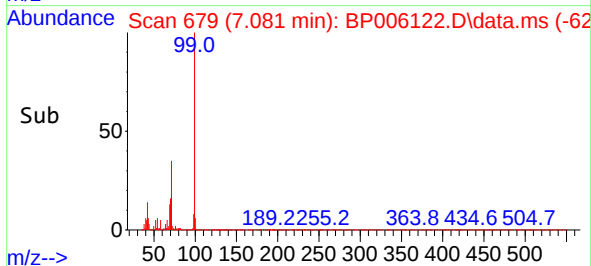
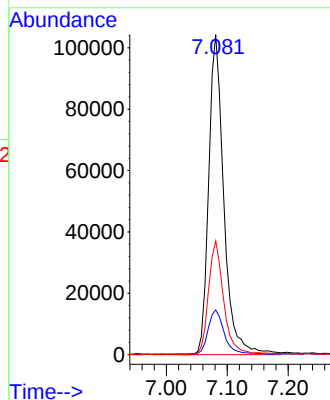
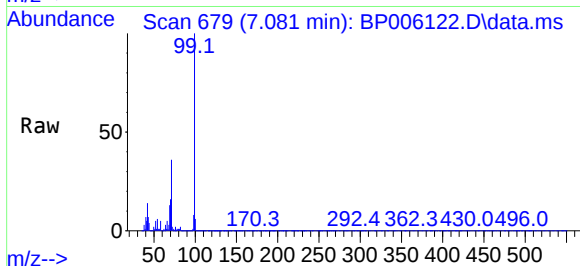


#7
Phenol-d6
Concen: 18.211 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.006 min
Lab File: BP006122.D
Acq: 30 Jun 2021 23:22

Instrument :
BNA_P
ClientSampleId :
FS-04

Tgt Ion: 99 Resp: 180211

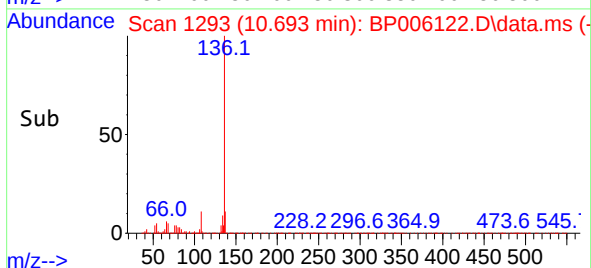
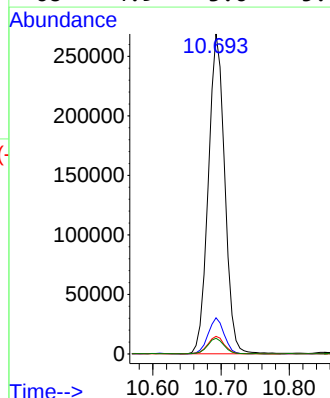
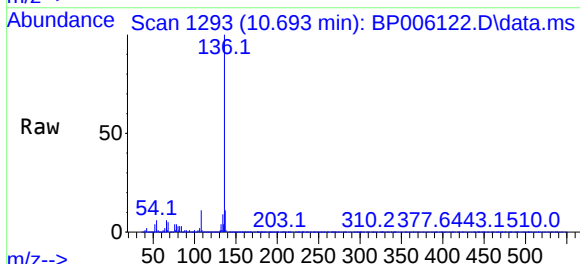
Ion	Ratio	Lower	Upper
99	100		
42	13.9	13.4	20.0
71	35.5	30.6	46.0

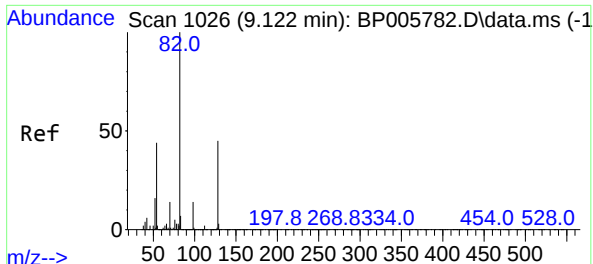


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BP006122.D
Acq: 30 Jun 2021 23:22

Tgt Ion: 136 Resp: 449866

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	12.8
54	5.5	4.6	6.8
68	4.9	3.6	5.4

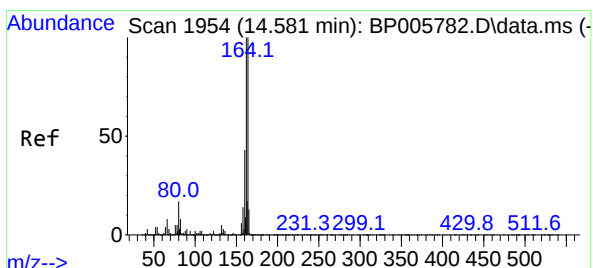
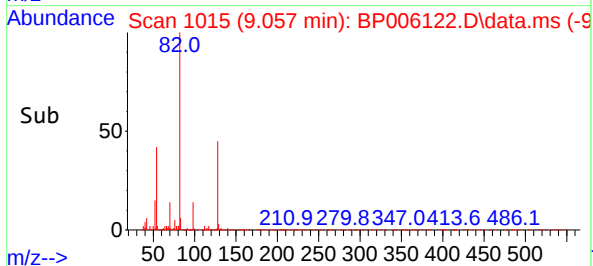
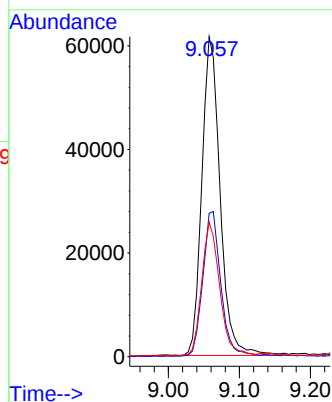
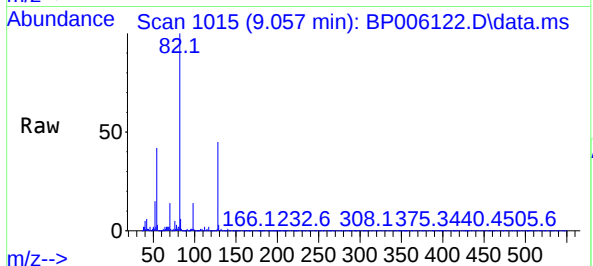




#23
Nitrobenzene-d5
Concen: 12.010 ng
RT: 9.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BP006122.D
Acq: 30 Jun 2021 23:22

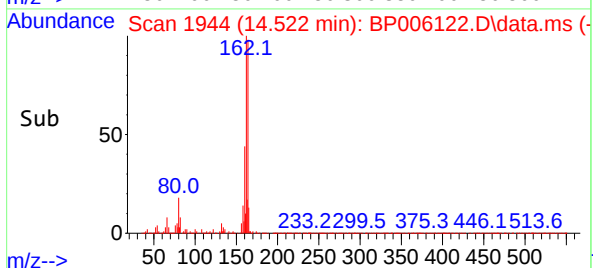
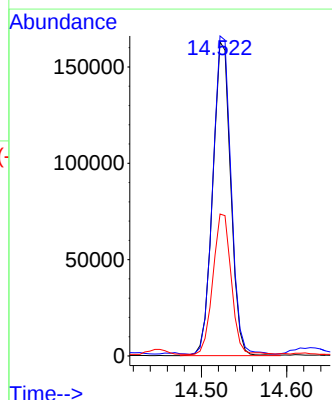
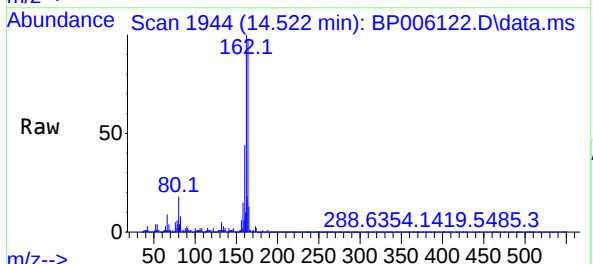
Instrument :
BNA_P
ClientSampled :
FS-04

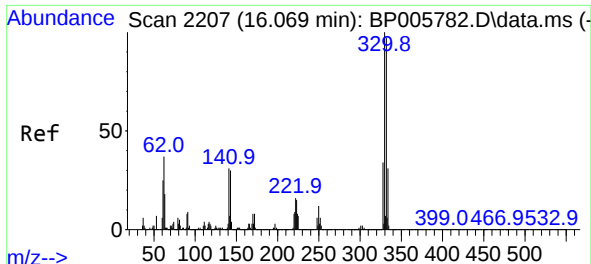
Tgt Ion: 82 Resp: 110199
Ion Ratio Lower Upper
82 100
128 44.8 35.7 53.5
54 42.0 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP006122.D
Acq: 30 Jun 2021 23:22

Tgt Ion: 164 Resp: 238222
Ion Ratio Lower Upper
164 100
162 101.9 80.2 120.2
160 45.2 34.5 51.7

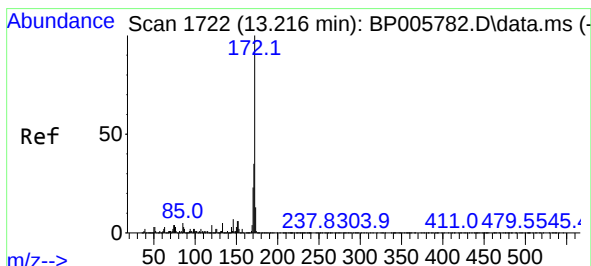
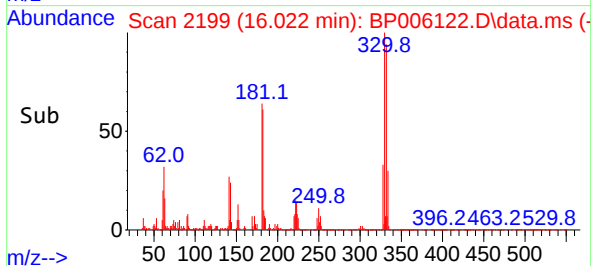
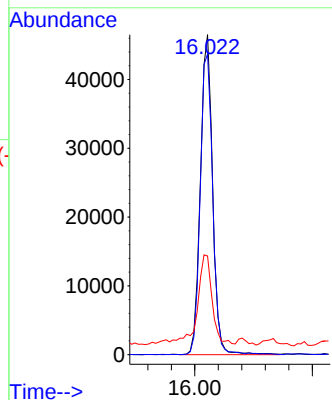
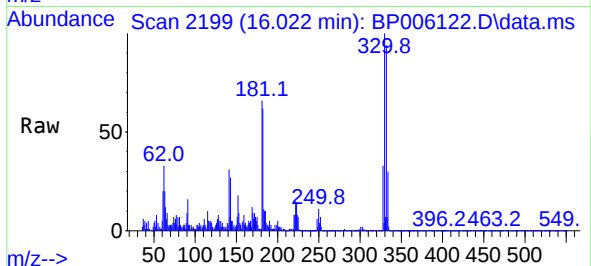




#42
2,4,6-Tribromophenol
Concen: 16.377 ng
RT: 16.022 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BP006122.D
Acq: 30 Jun 2021 23:22

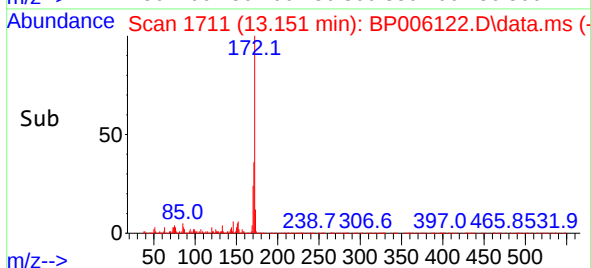
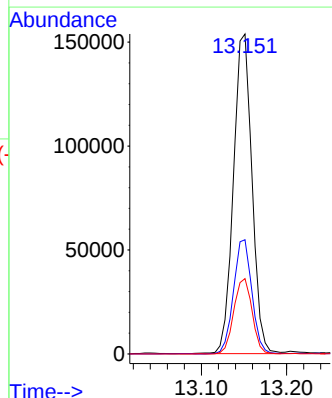
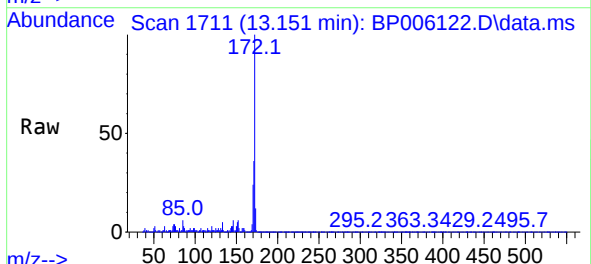
Instrument :
BNA_P
ClientSampled :
FS-04

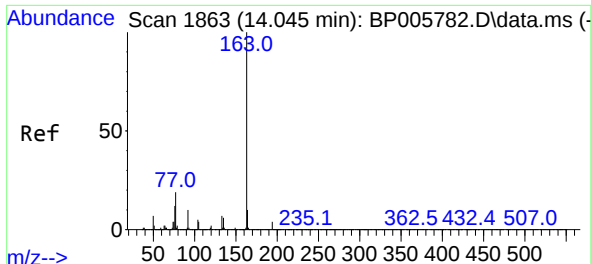
Tgt Ion: 330 Resp: 66952
Ion Ratio Lower Upper
330 100
332 95.5 77.8 116.8
141 34.5 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 12.815 ng
RT: 13.151 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BP006122.D
Acq: 30 Jun 2021 23:22

Tgt Ion: 172 Resp: 232481
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.6 18.6 27.8

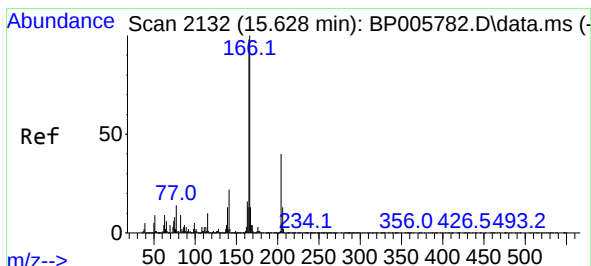
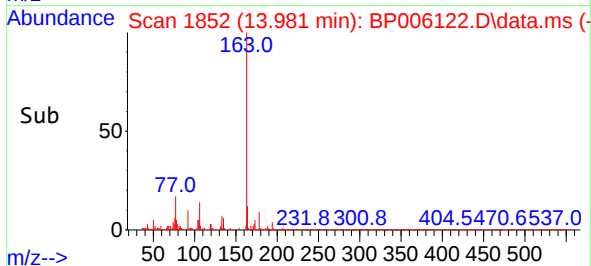
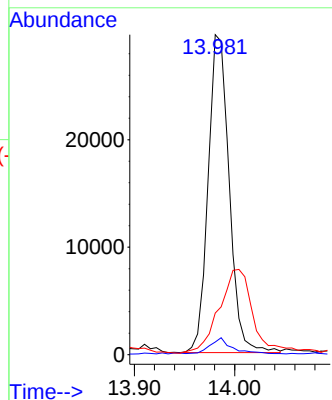
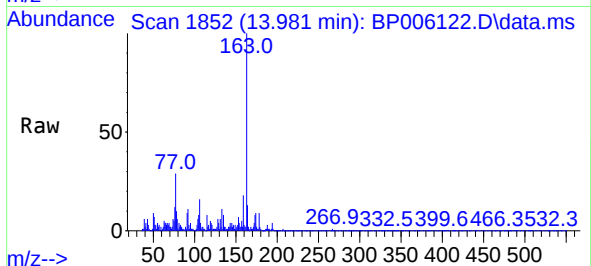




#50
Dimethylphthalate
Concen: 2.206 ng
RT: 13.981 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP006122.D
Acq: 30 Jun 2021 23:22

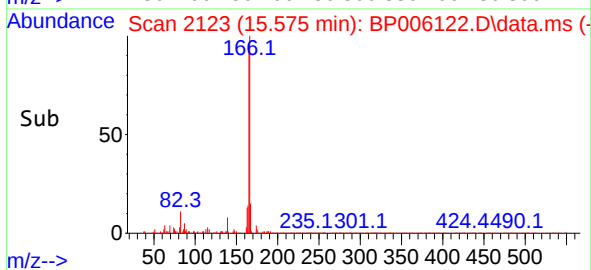
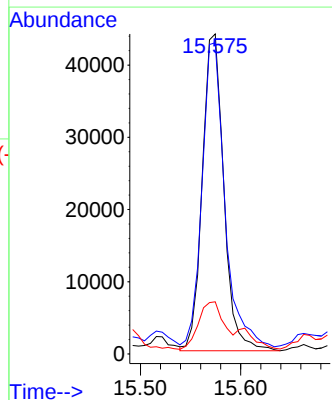
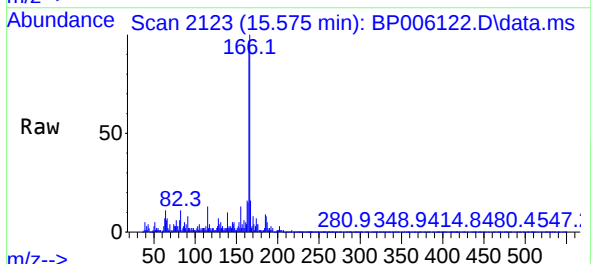
Instrument :
BNA_P
ClientSampleId :
FS-04

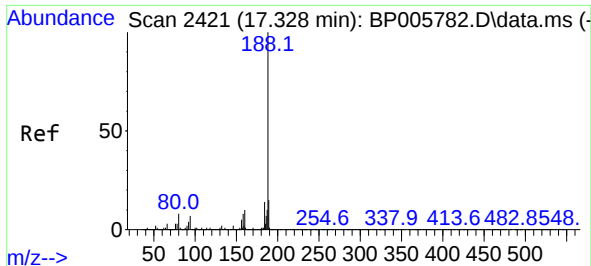
Tgt Ion:163 Resp: 43213
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 13.0 8.2 12.2#



#58
Fluorene
Concen: 3.491 ng
RT: 15.575 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BP006122.D
Acq: 30 Jun 2021 23:22

Tgt Ion:166 Resp: 65368
Ion Ratio Lower Upper
166 100
165 97.3 78.0 117.0
167 16.3 10.5 15.7#

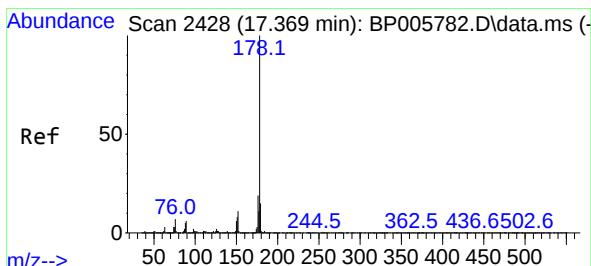
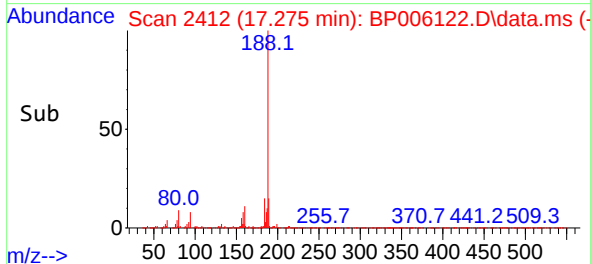
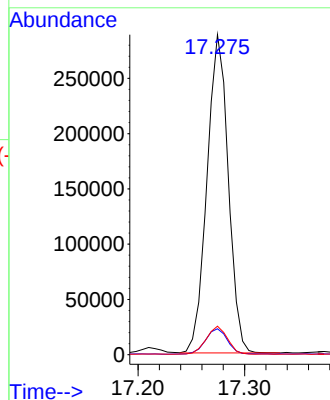
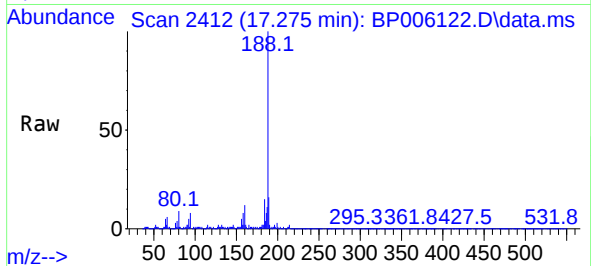




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.275 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP006122.D
Acq: 30 Jun 2021 23:22

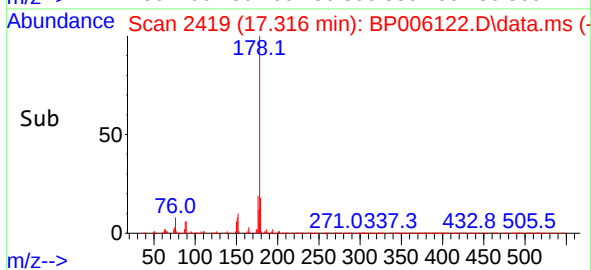
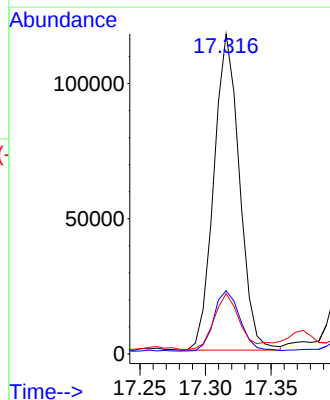
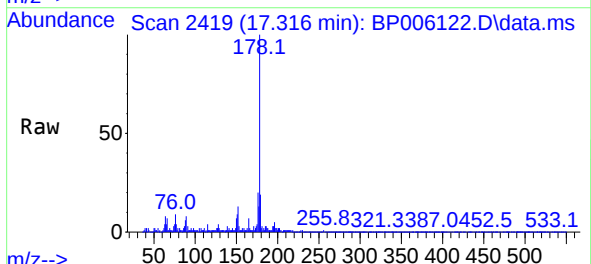
Instrument :
BNA_P
ClientSampled :
FS-04

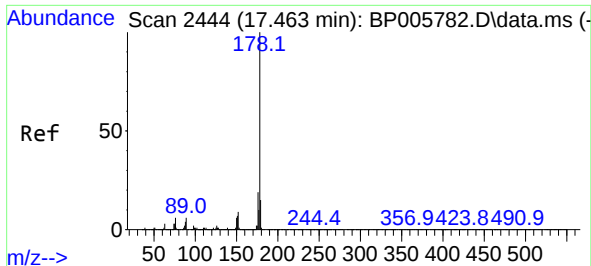
Tgt Ion:188 Resp: 399378
Ion Ratio Lower Upper
188 100
94 8.1 5.6 8.4
80 8.9 6.3 9.5



#71
Phenanthrene
Concen: 6.618 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP006122.D
Acq: 30 Jun 2021 23:22

Tgt Ion:178 Resp: 158724
Ion Ratio Lower Upper
178 100
176 19.7 15.1 22.7
179 18.8 12.4 18.6#

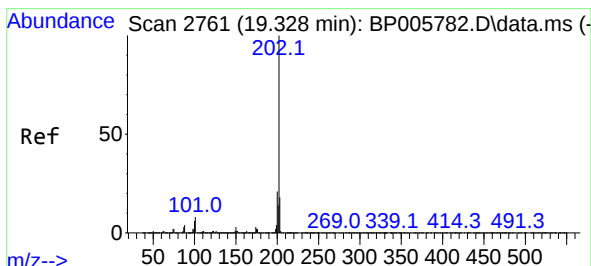
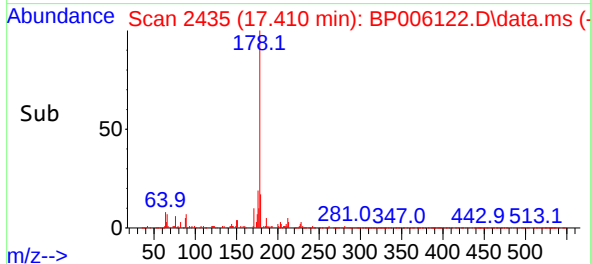
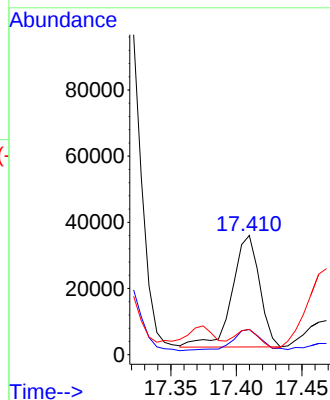
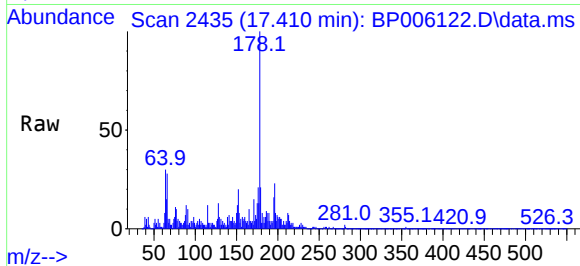




#72
 Anthracene
 Concen: 2.081 ng
 RT: 17.410 min Scan# 2435
 Delta R.T. 0.000 min
 Lab File: BP006122.D
 Acq: 30 Jun 2021 23:22

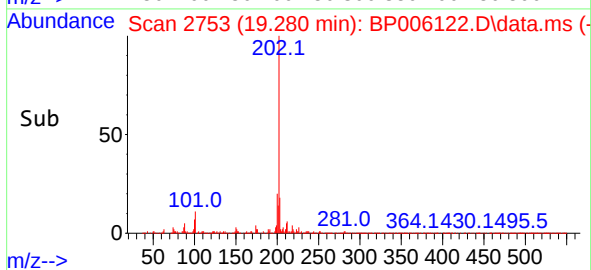
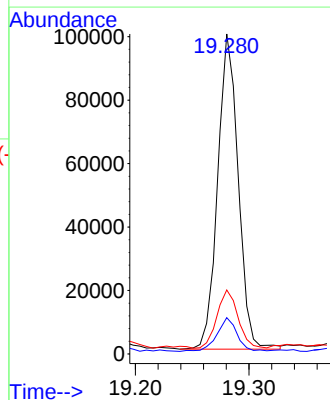
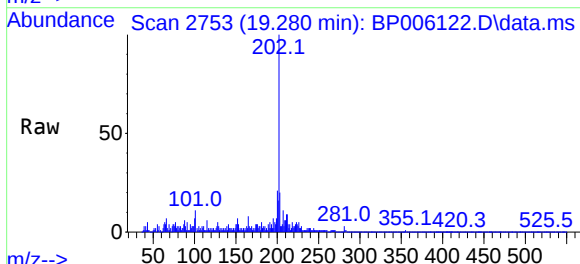
Instrument :
 BNA_P
 ClientSampleId :
 FS-04

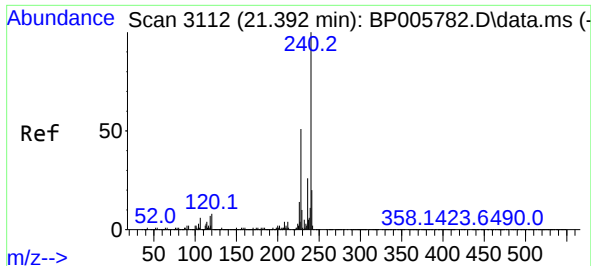
Tgt Ion:178 Resp: 49127
 Ion Ratio Lower Upper
 178 100
 176 21.2 14.9 22.3
 179 21.2 12.2 18.2#



#75
 Fluoranthene
 Concen: 4.288 ng
 RT: 19.280 min Scan# 2753
 Delta R.T. -0.006 min
 Lab File: BP006122.D
 Acq: 30 Jun 2021 23:22

Tgt Ion:202 Resp: 124899
 Ion Ratio Lower Upper
 202 100
 101 11.3 0.0 27.6
 203 20.0 0.0 37.8

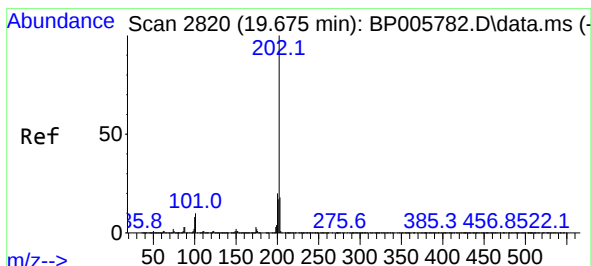
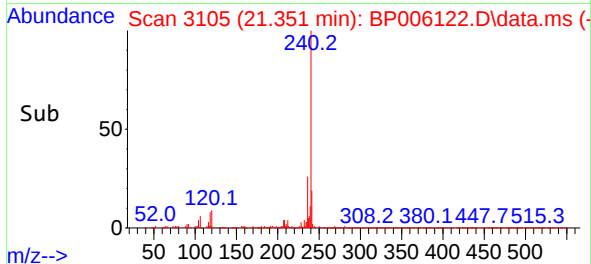
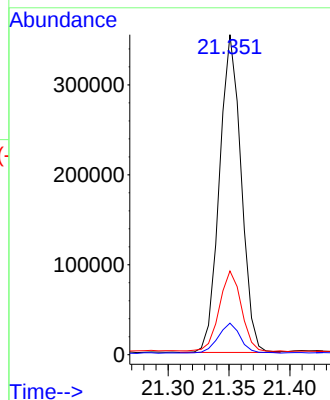
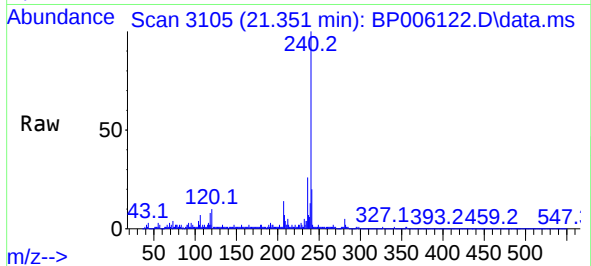




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP006122.D
Acq: 30 Jun 2021 23:22

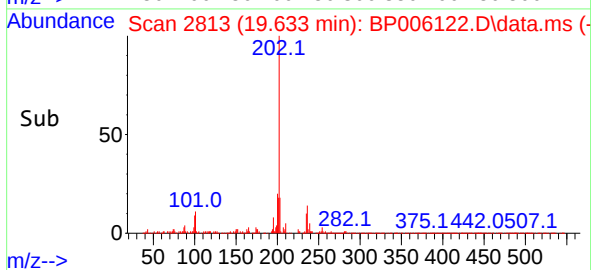
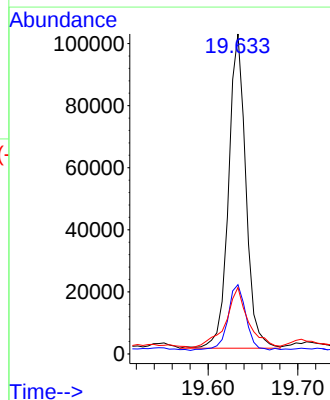
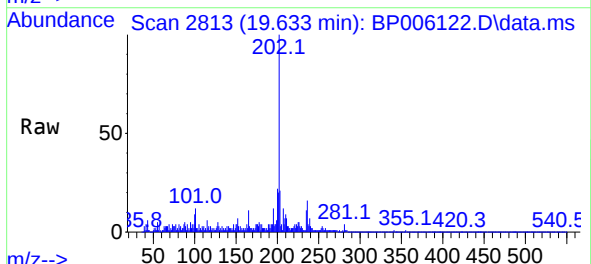
Instrument :
BNA_P
ClientSampleId :
FS-04

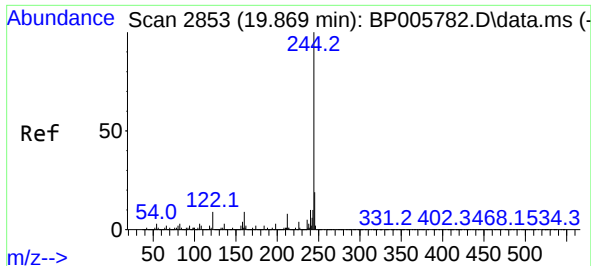
Tgt Ion:240 Resp: 437994
Ion Ratio Lower Upper
240 100
120 9.8 6.5 9.7#
236 26.1 20.6 31.0



#78
Pyrene
Concen: 4.438 ng
RT: 19.633 min Scan# 2813
Delta R.T. 0.000 min
Lab File: BP006122.D
Acq: 30 Jun 2021 23:22

Tgt Ion:202 Resp: 135713
Ion Ratio Lower Upper
202 100
200 21.7 16.3 24.5
203 20.8 14.2 21.2



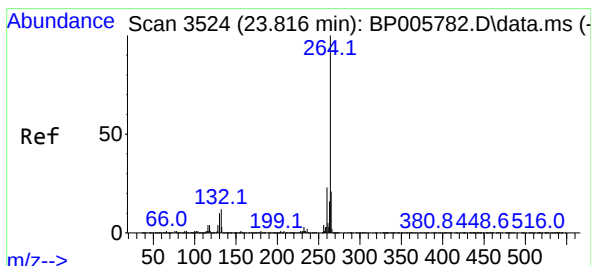
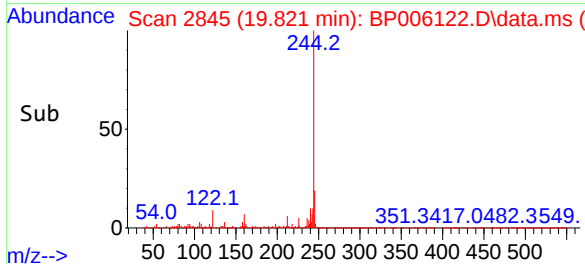
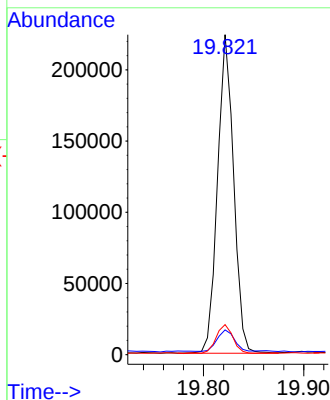
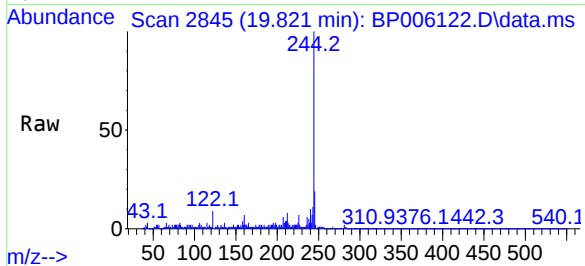


#79
Terphenyl-d14
Concen: 10.644 ng
RT: 19.821 min Scan# 2845
Delta R.T. -0.006 min
Lab File: BP006122.D
Acq: 30 Jun 2021 23:22

Instrument :
BNA_P
ClientSampled :
FS-04

Tgt Ion:244 Resp: 248975

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	9.4	7.1	10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.757 min Scan# 3514
Delta R.T. 0.000 min
Lab File: BP006122.D
Acq: 30 Jun 2021 23:22

Tgt Ion:264 Resp: 534666

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	28.0
265	22.5	17.6	26.4

