

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082321\
 Data File : BP006825.D
 Acq On : 23 Aug 2021 11:01
 Operator : CG/JU
 Sample : PB138596BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB138596BL

Quant Time: Aug 23 11:42:25 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 23 11:39:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	157611	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	643222	20.000	ng	# 0.00
39) Acenaphthene-d10	14.340	164	358455	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	727993	20.000	ng	# 0.00
76) Chrysene-d12	21.210	240	728415	20.000	ng	# 0.00
86) Perylene-d12	23.533	264	783835	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	1442988	140.621	ng	0.00
7) Phenol-d6	6.887	99	1733115	118.896	ng	0.00
23) Nitrobenzene-d5	8.858	82	1181364	84.774	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	569256	151.954	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	2186629	91.266	ng	0.00
79) Terphenyl-d14	19.686	244	3506986	96.473	ng	0.00

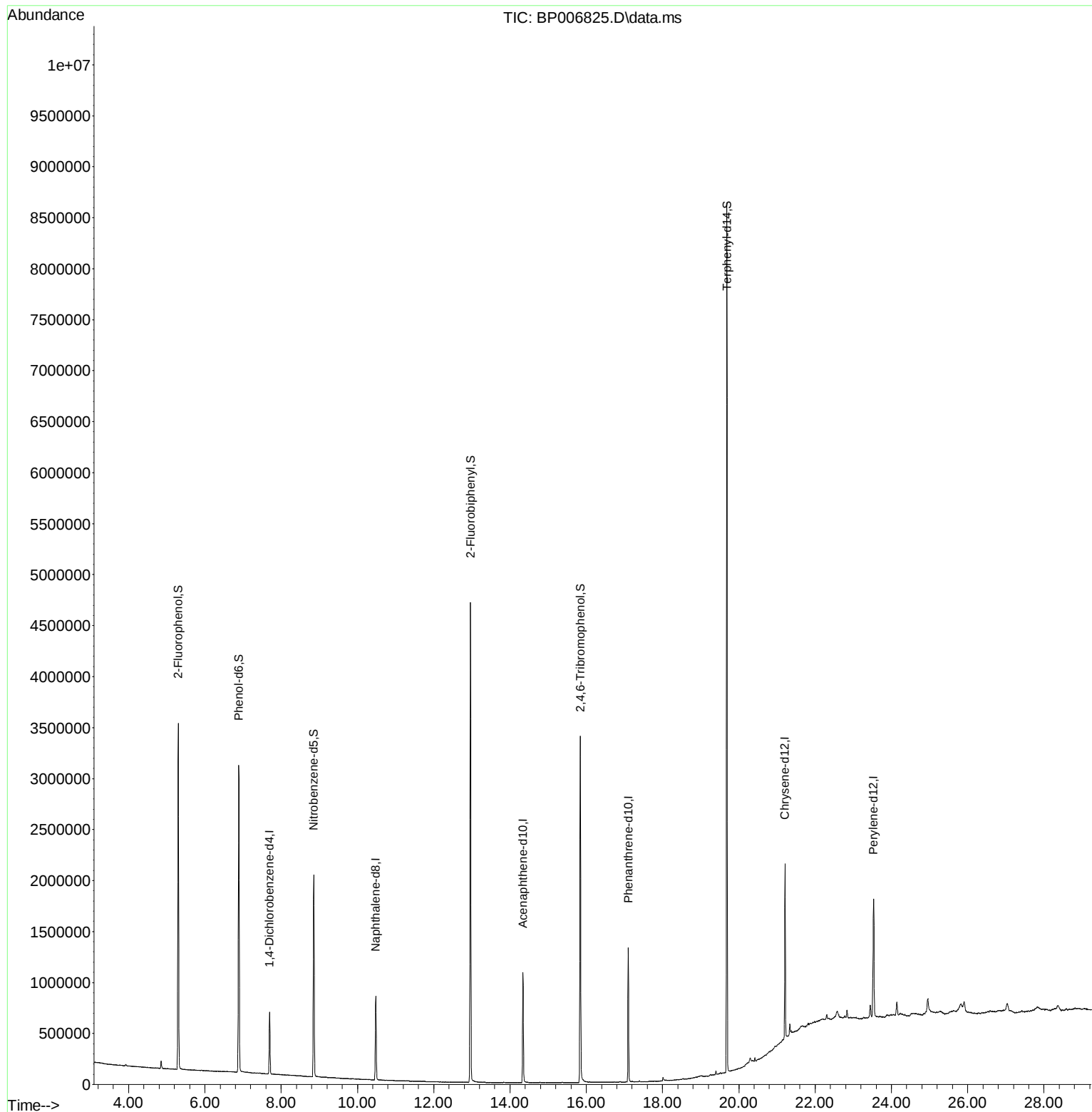
Target Compounds	Qvalue

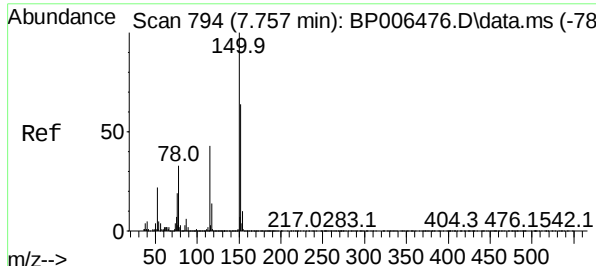
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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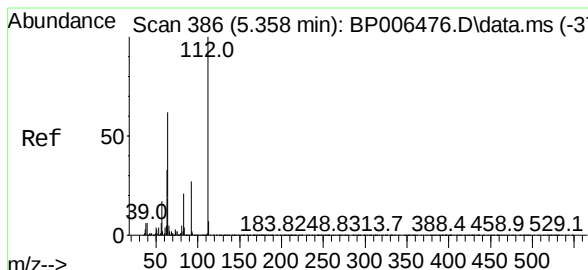
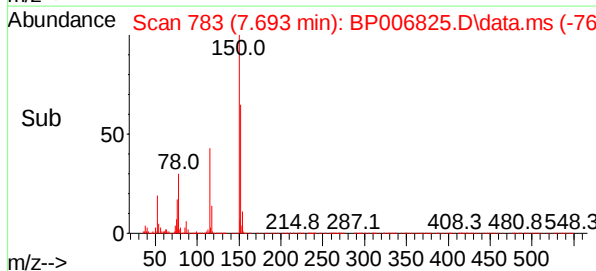
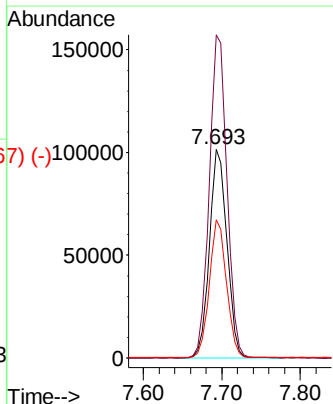
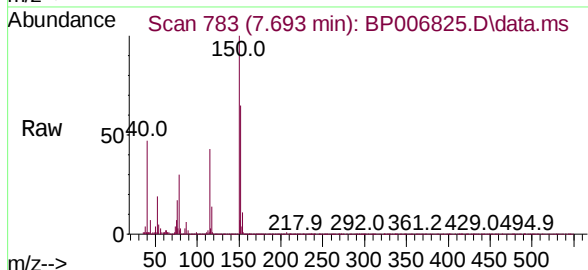




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.693 min Scan# 783
 Delta R.T. -0.006 min
 Lab File: BP006825.D
 Acq: 23 Aug 2021 11:01

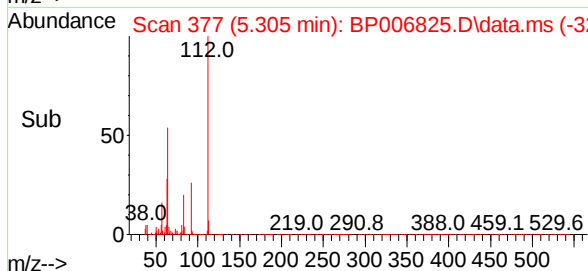
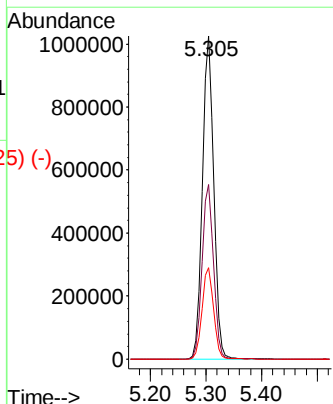
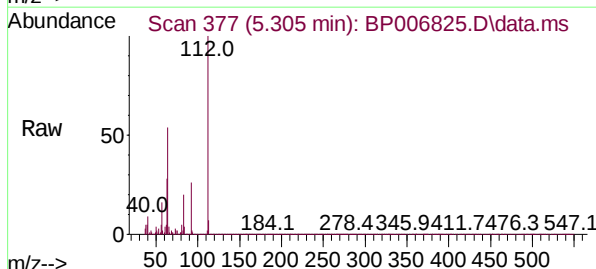
Instrument :
 BNA_P
 ClientSampleID :
 PB138596BL

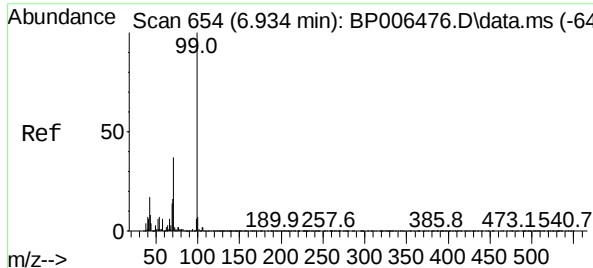
Tgt Ion:	152	Resp:	157611
Ion	Ratio	Lower	Upper
152	100		
150	154.8	125.6	188.4
115	66.2	48.5	72.7



2-Fluorophenol
 Concen: 140.621 ng
 RT: 5.305 min Scan# 377
 Delta R.T. 0.006 min
 Lab File: BP006825.D
 Acq: 23 Aug 2021 11:01

Tgt Ion:	112	Resp:	1442988
Ion	Ratio	Lower	Upper
112	100		
64	54.0	41.4	62.2
63	28.4	23.8	35.8

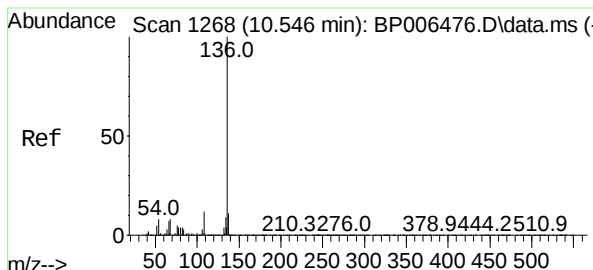
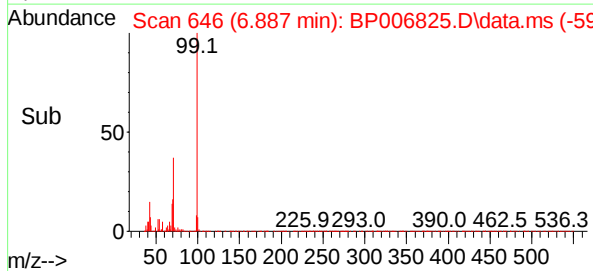
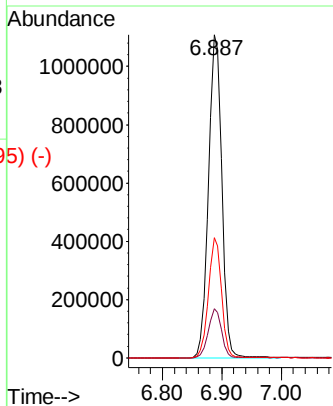
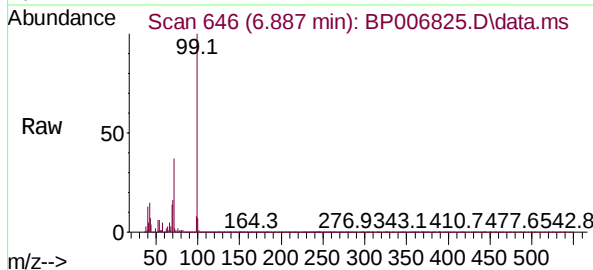




Phenol-d6
 Concen: 118.896 ng
 RT: 6.887 min Scan# 646
 Delta R.T. -0.000 min
 Lab File: BP006825.D
 Acq: 23 Aug 2021 11:01

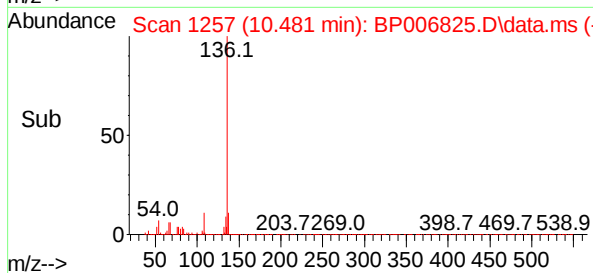
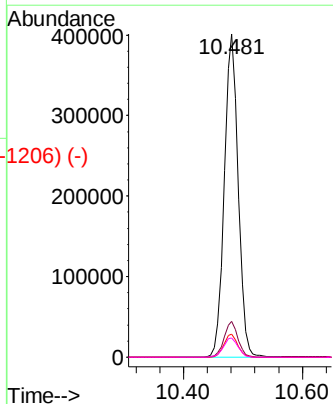
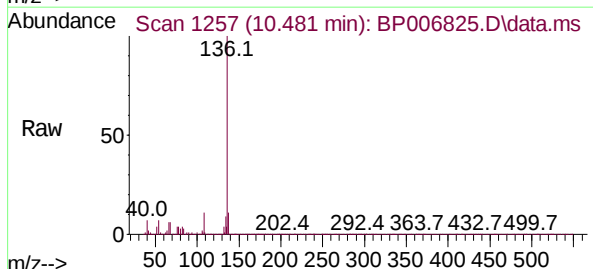
Instrument :
 BNA_P
 ClientSampleId :
 PB138596BL

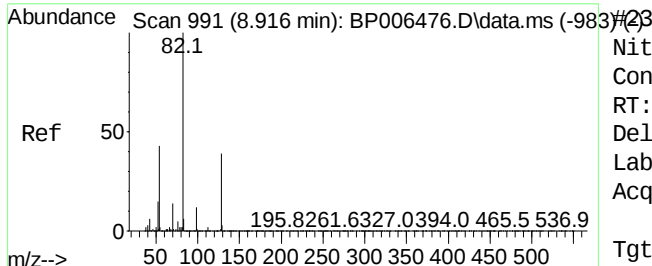
Tgt Ion:	99	Resp:	1733115
Ion	Ratio	Lower	Upper
99	100		
42	15.3	13.4	20.0
71	37.3	30.6	46.0



Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.481 min Scan# 1257
 Delta R.T. -0.000 min
 Lab File: BP006825.D
 Acq: 23 Aug 2021 11:01

Tgt Ion:	136	Resp:	643222
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	7.1	4.6	6.8#
68	6.0	3.6	5.4#

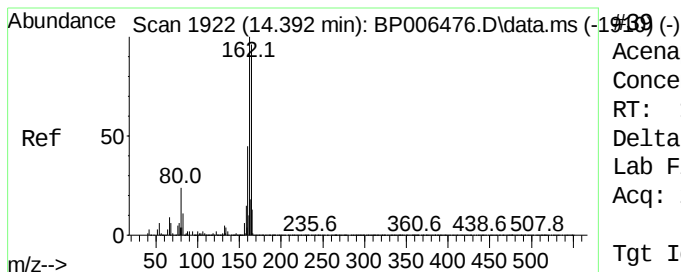
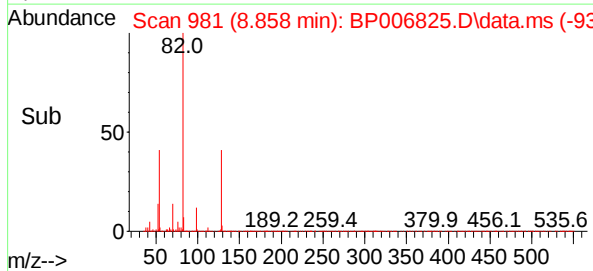
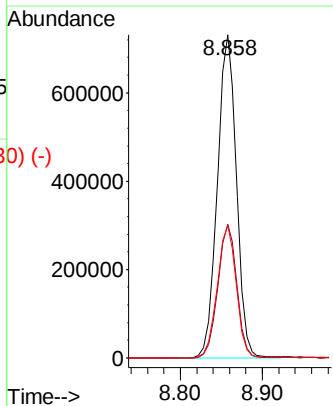
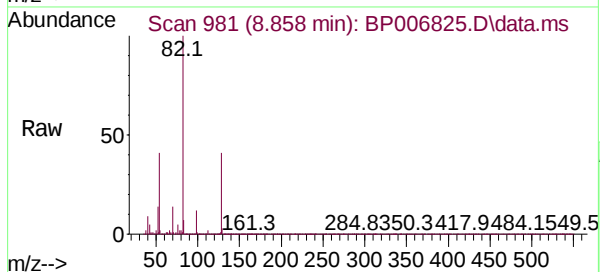




Nitrobenzene-d5
Concen: 84.774 ng
RT: 8.858 min Scan# 981
Delta R.T. -0.000 min
Lab File: BP006825.D
Acq: 23 Aug 2021 11:01

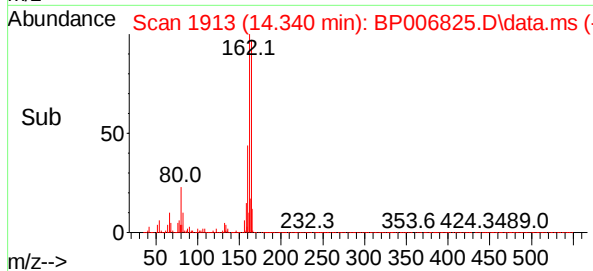
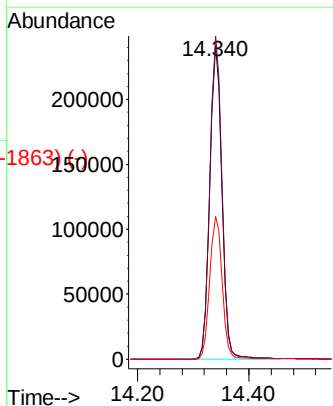
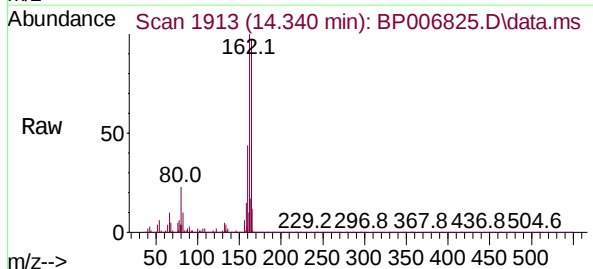
Instrument :
BNA_P
ClientSampleId :
PB138596BL

Tgt Ion:	82	Resp:	1181364
Ion	Ratio	Lower	Upper
82	100		
128	41.4	35.7	53.5
54	41.1	35.0	52.4

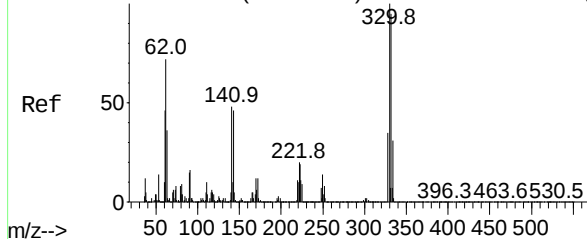


Acenaphthene-d10
Concen: 20.000 ng
RT: 14.340 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP006825.D
Acq: 23 Aug 2021 11:01

Tgt Ion:	164	Resp:	358455
Ion	Ratio	Lower	Upper
164	100		
162	103.1	80.2	120.2
160	45.6	34.5	51.7



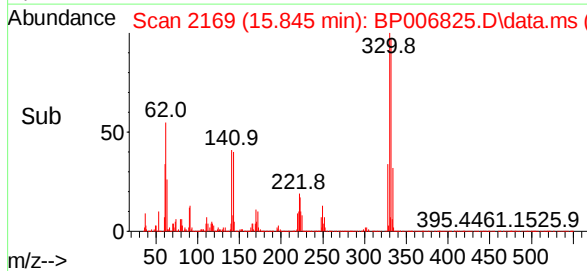
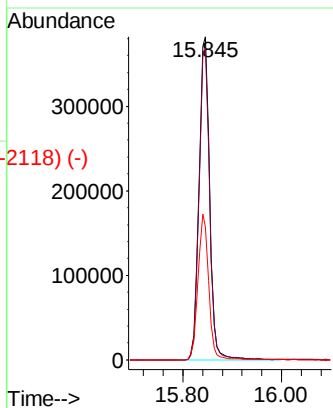
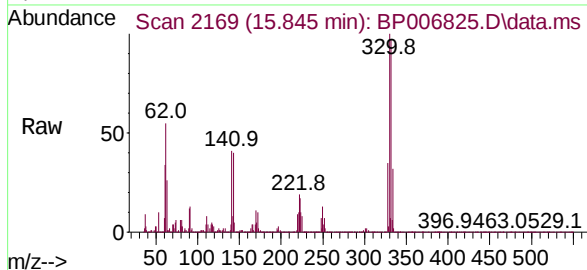
Abundance Scan 2175 (15.881 min): BP006476.D\data.ms (-2169) (-)



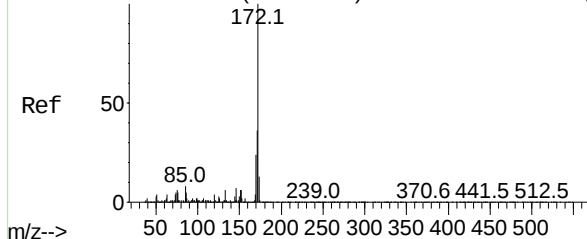
2,4,6-Tribromophenol
Concen: 151.954 ng
RT: 15.845 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BP006825.D
Acq: 23 Aug 2021 11:01

Instrument :
BNA_P
ClientSampleId :
PB138596BL

Tgt Ion:330 Resp: 569256
Ion Ratio Lower Upper
330 100
332 96.0 77.8 116.8
141 45.1 25.4 38.2#

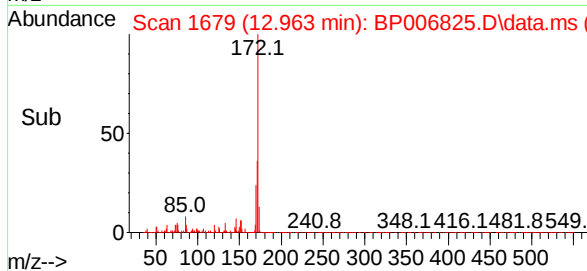
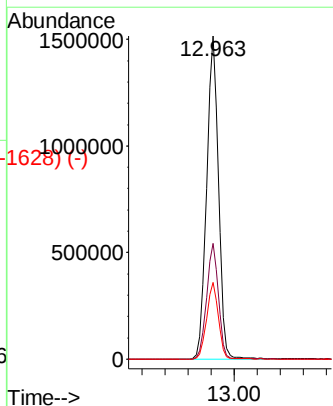
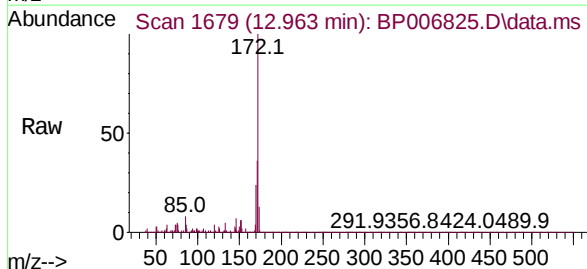


Abundance Scan 1688 (13.016 min): BP006476.D\data.ms (-1675) (-)

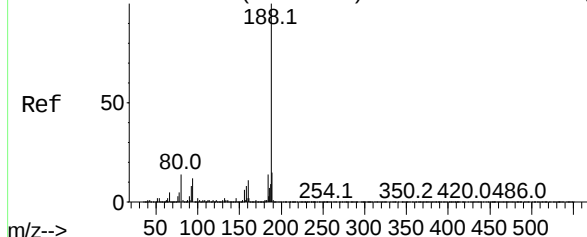


2-Fluorobiphenyl
Concen: 91.266 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BP006825.D
Acq: 23 Aug 2021 11:01

Tgt Ion:172 Resp: 2186629
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.8 18.6 27.8



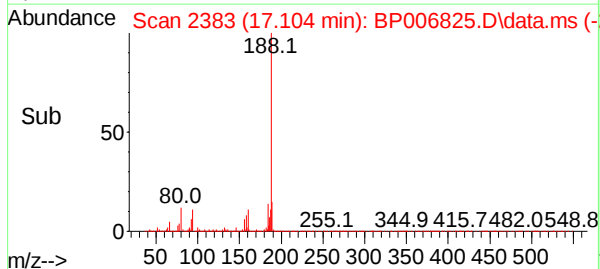
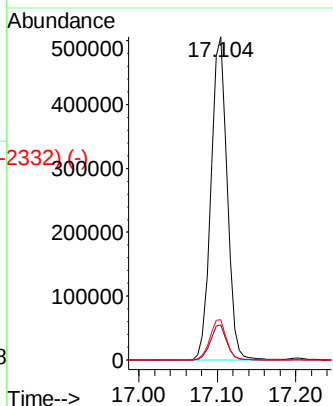
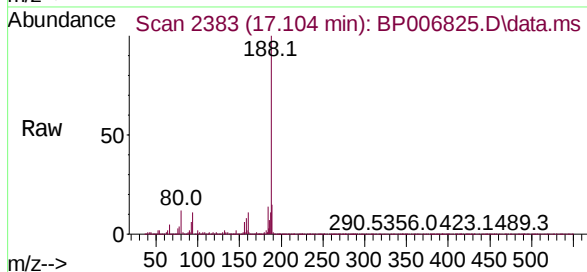
Abundance Scan 2389 (17.139 min): BP006476.D\data.ms (-2389) (-)



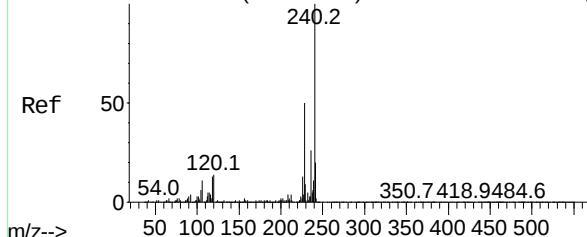
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.104 min Scan# 2383
Delta R.T. -0.000 min
Lab File: BP006825.D
Acq: 23 Aug 2021 11:01

Instrument :
BNA_P
ClientSampleId :
PB138596BL

Tgt Ion:	188	Resp:	727993
Ion Ratio	Lower	Upper	
188	100		
94	10.8	5.6	8.4#
80	12.4	6.3	9.5#

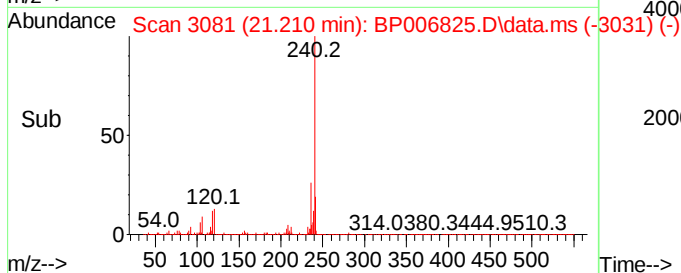
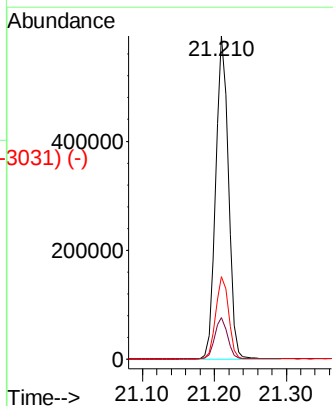
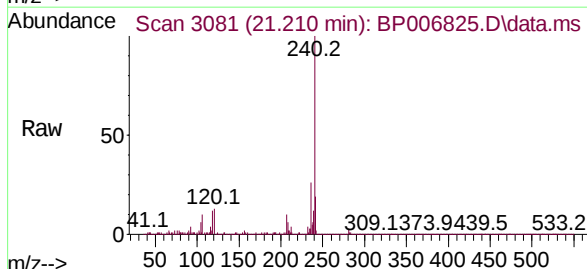


Abundance Scan 3086 (21.239 min): BP006476.D\data.ms (-3079) (-)

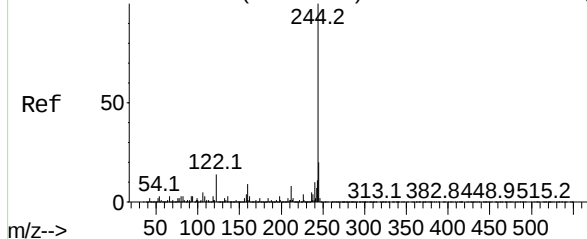


Chrysene-d12
Concen: 20.000 ng
RT: 21.210 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP006825.D
Acq: 23 Aug 2021 11:01

Tgt Ion:	240	Resp:	728415
Ion Ratio	Lower	Upper	
240	100		
120	12.9	6.5	9.7#
236	25.5	20.6	31.0



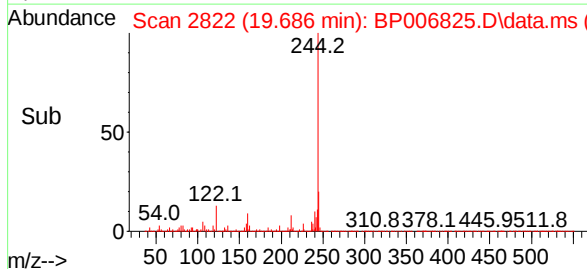
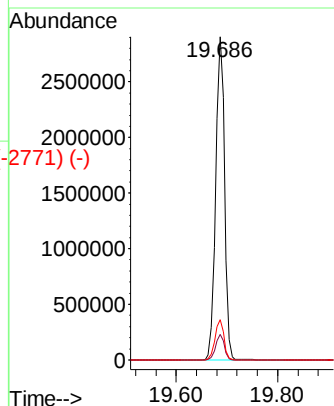
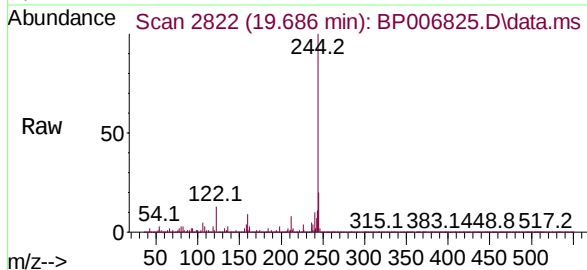
Abundance Scan 2827 (19.716 min): BP006476.D\data.ms (-2771) (-)



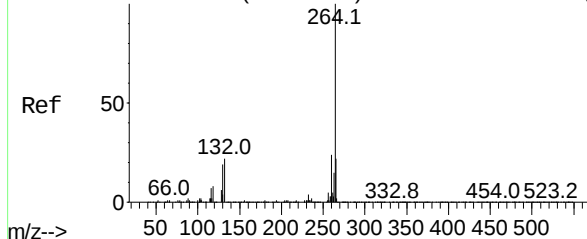
Terphenyl-d14
Concen: 96.473 ng
RT: 19.686 min Scan# 2822
Delta R.T. -0.000 min
Lab File: BP006825.D
Acq: 23 Aug 2021 11:01

Instrument :
BNA_P
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Tgt Ion:244 Resp: 3506986
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 12.6 7.1 10.7#



Abundance Scan 3482 (23.568 min): BP006476.D\data.ms (-3425) (-)



Perylene-d12
Concen: 20.000 ng
RT: 23.533 min Scan# 3476
Delta R.T. -0.000 min
Lab File: BP006825.D
Acq: 23 Aug 2021 11:01

Tgt Ion:264 Resp: 783835
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 22.2 17.6 26.4

