

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100521\
 Data File : BP007336.D
 Acq On : 05 Oct 2021 21:13
 Operator : CG/JU
 Sample : M4035-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 218

Quant Time: Oct 06 05:26:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 12:49:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	139144	20.00	ng	0.00
21) Naphthalene-d8	10.657	136	524947	20.00	ng	# 0.00
39) Acenaphthene-d10	14.498	164	327777	20.00	ng	0.00
64) Phenanthrene-d10	17.245	188	698026	20.00	ng	# 0.00
76) Chrysene-d12	21.333	240	799119	20.00	ng	# 0.00
86) Perylene-d12	23.733	264	915526	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	841447	101.23	ng	-0.01
7) Phenol-d6	7.040	99	1029154	90.59	ng	-0.01
23) Nitrobenzene-d5	9.022	82	607556	67.40	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	405001	95.31	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	1394364	60.94	ng	-0.01
79) Terphenyl-d14	19.804	244	2333388	55.95	ng	0.00

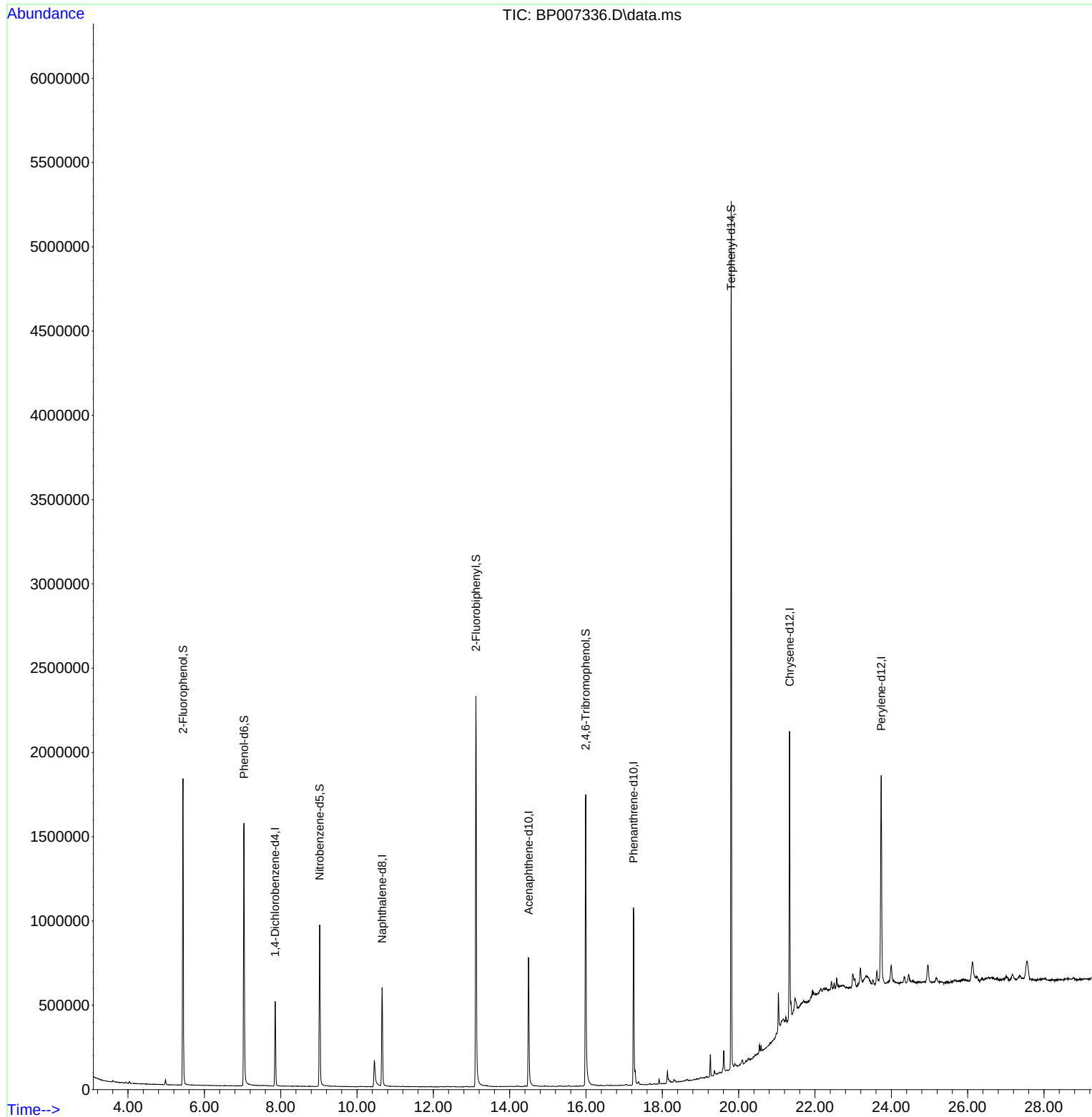
Target Compounds	Qvalue

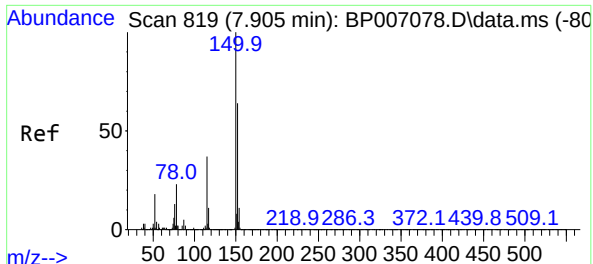
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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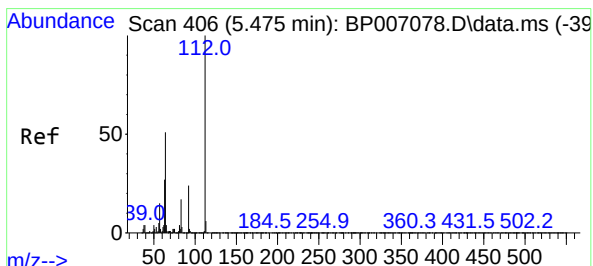
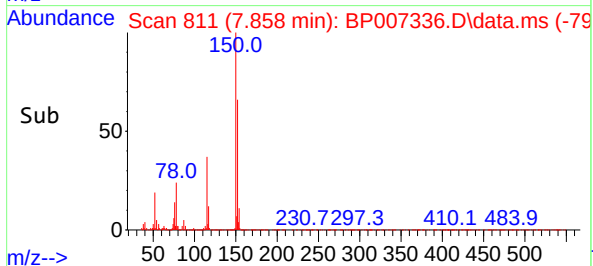
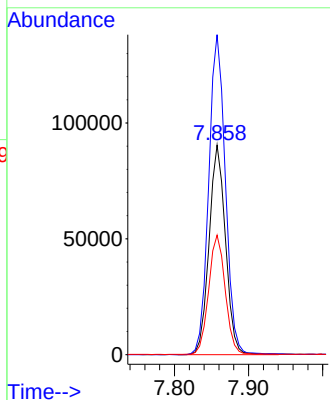
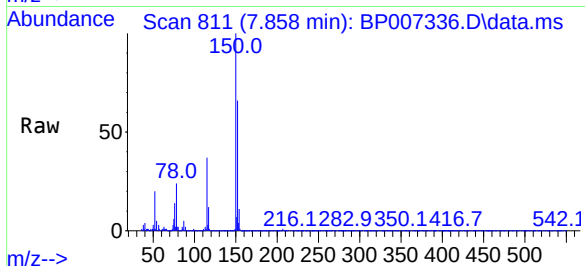




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.858 min Scan# 811
Delta R.T. -0.005 min
Lab File: BP007336.D
Acq: 05 Oct 2021 21:13

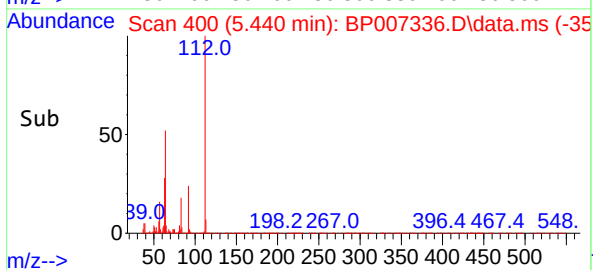
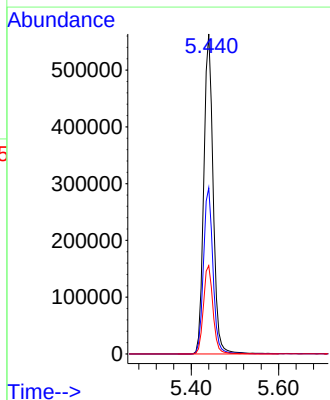
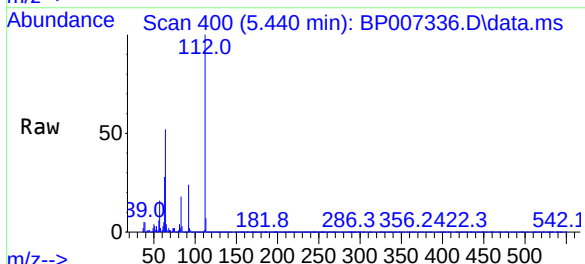
Instrument :
BNA_P
ClientSampleId :
218

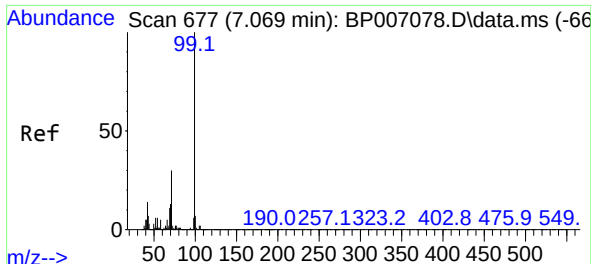
Tgt Ion:152 Resp: 139144
Ion Ratio Lower Upper
152 100
150 152.6 125.6 188.4
115 57.0 48.5 72.7



#5
2-Fluorophenol
Concen: 101.23 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.011 min
Lab File: BP007336.D
Acq: 05 Oct 2021 21:13

Tgt Ion:112 Resp: 841447
Ion Ratio Lower Upper
112 100
64 51.9 41.4 62.2
63 27.6 23.8 35.8

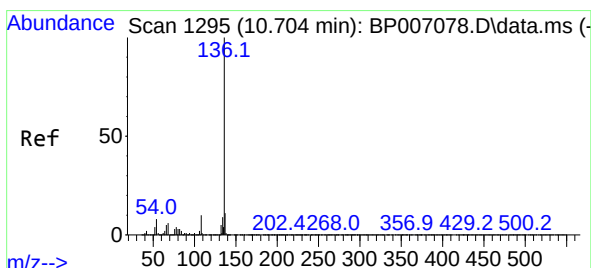
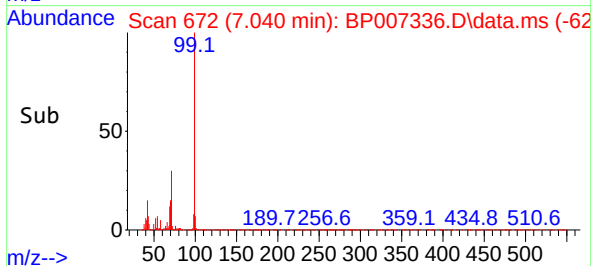
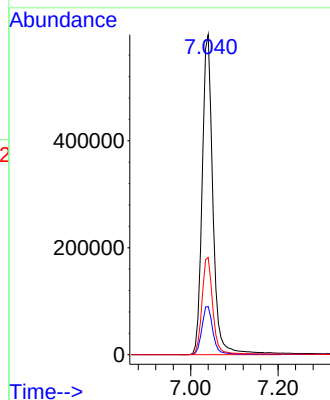
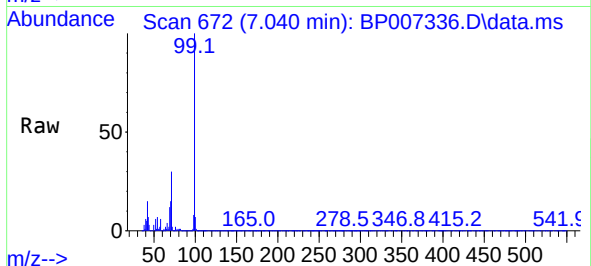




#7
Phenol-d6
Concen: 90.59 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.011 min
Lab File: BP007336.D
Acq: 05 Oct 2021 21:13

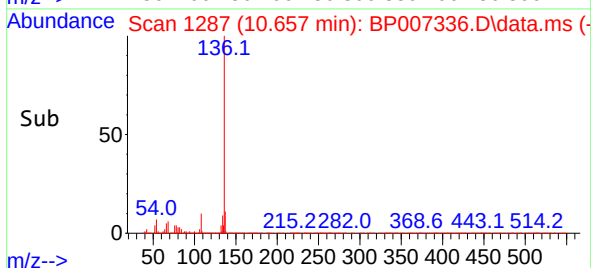
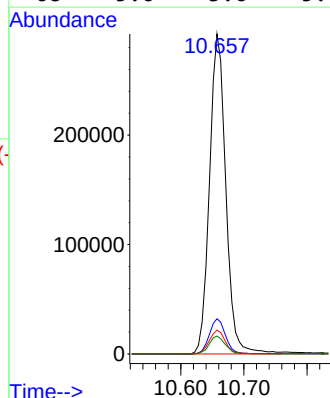
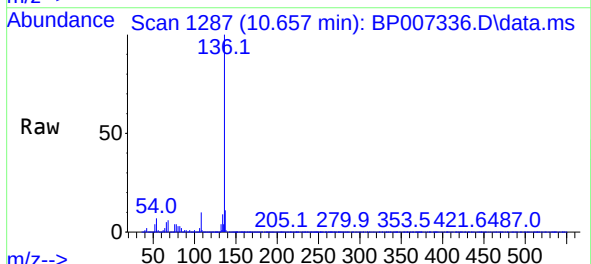
Instrument :
BNA_P
ClientSampleId :
218

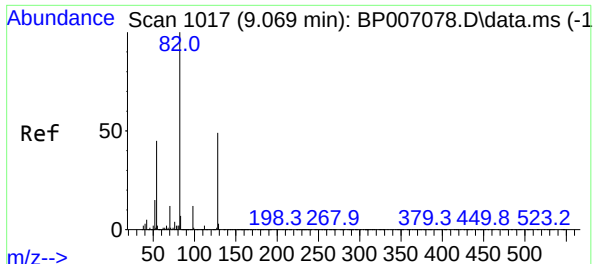
Tgt Ion: 99 Resp: 1029154
Ion Ratio Lower Upper
99 100
42 15.0 13.4 20.0
71 30.3 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP007336.D
Acq: 05 Oct 2021 21:13

Tgt Ion: 136 Resp: 524947
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.5 4.6 6.8#
68 5.6 3.6 5.4#

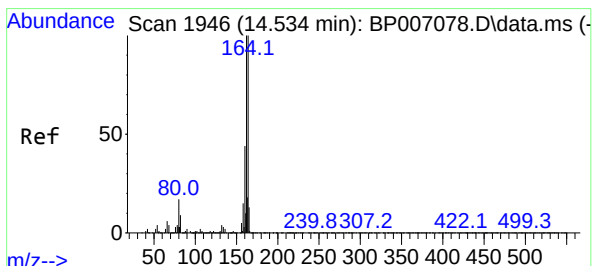
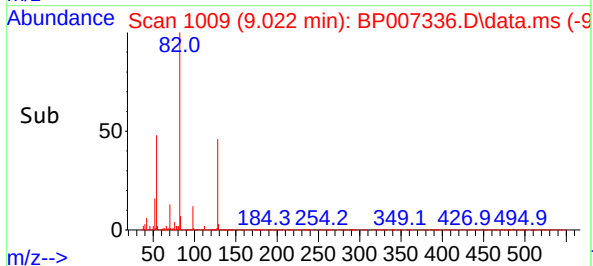
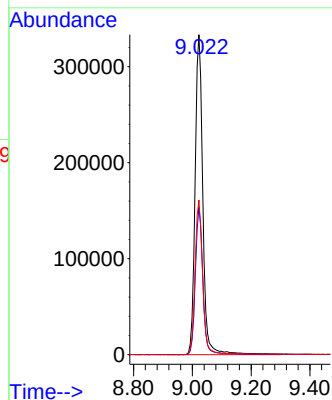
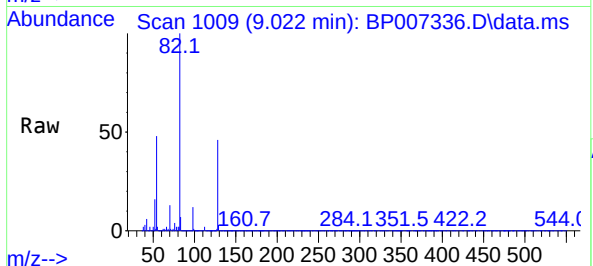




#23
Nitrobenzene-d5
Concen: 67.40 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BP007336.D
Acq: 05 Oct 2021 21:13

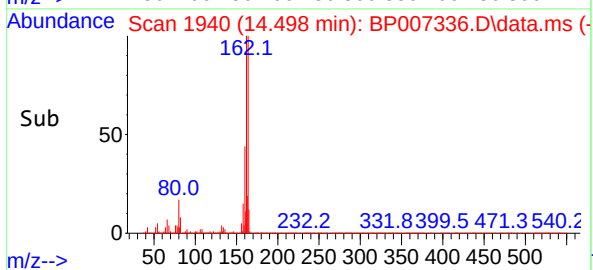
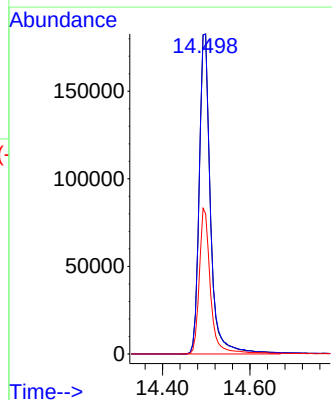
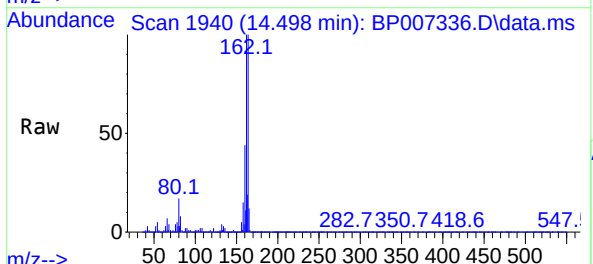
Instrument :
BNA_P
ClientSampleId :
218

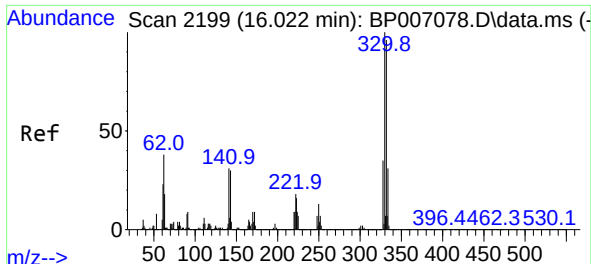
Tgt Ion: 82 Resp: 607556
Ion Ratio Lower Upper
82 100
128 46.0 35.7 53.5
54 48.3 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP007336.D
Acq: 05 Oct 2021 21:13

Tgt Ion: 164 Resp: 327777
Ion Ratio Lower Upper
164 100
162 100.1 80.2 120.2
160 43.8 34.5 51.7



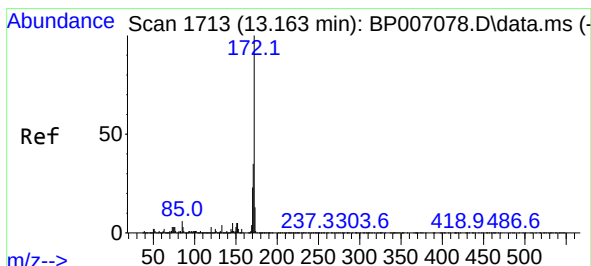
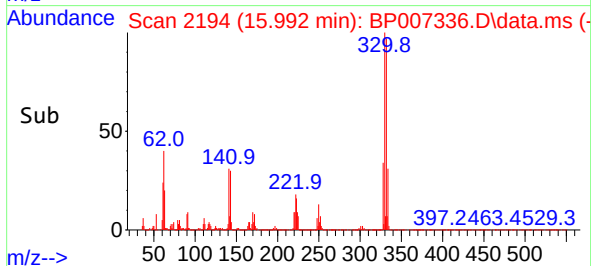
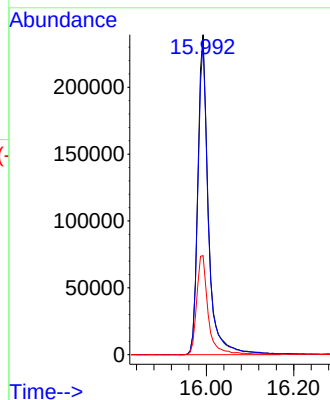
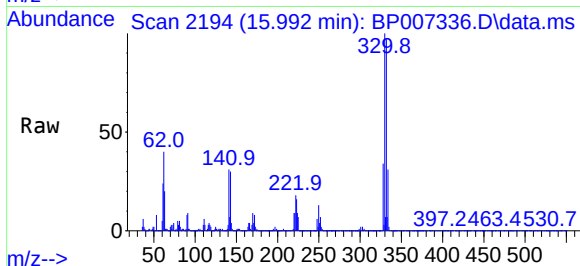


#42
2,4,6-Tribromophenol
Concen: 95.31 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BP007336.D
Acq: 05 Oct 2021 21:13

Instrument :
BNA_P
ClientSampleId :
218

Tgt Ion:330 Resp: 405001

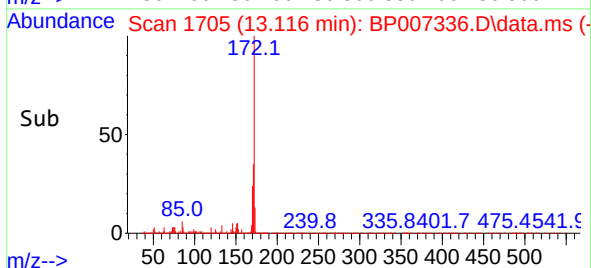
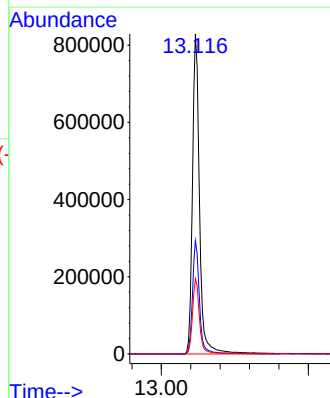
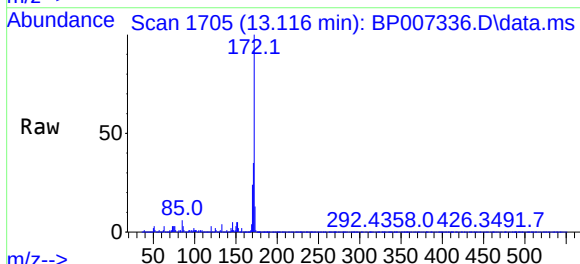
Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.8	116.8
141	33.6	25.4	38.2

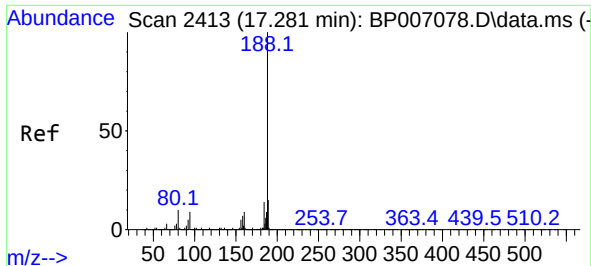


#45
2-Fluorobiphenyl
Concen: 60.94 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.011 min
Lab File: BP007336.D
Acq: 05 Oct 2021 21:13

Tgt Ion:172 Resp: 1394364

Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.9	41.9
170	23.5	18.6	27.8

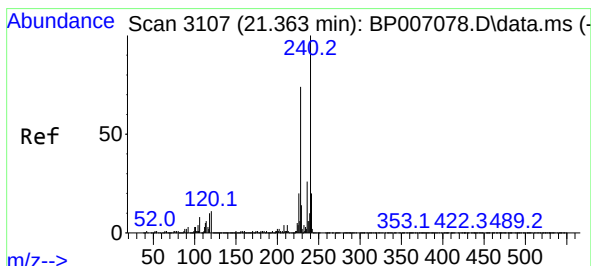
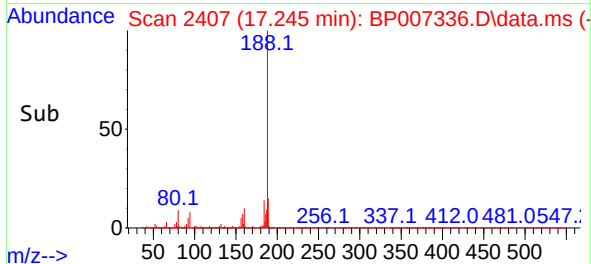
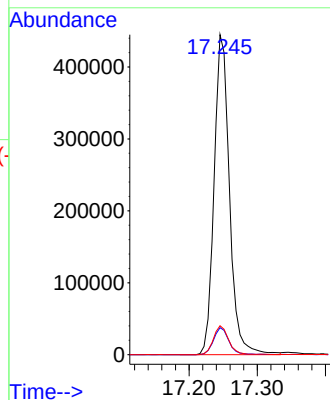
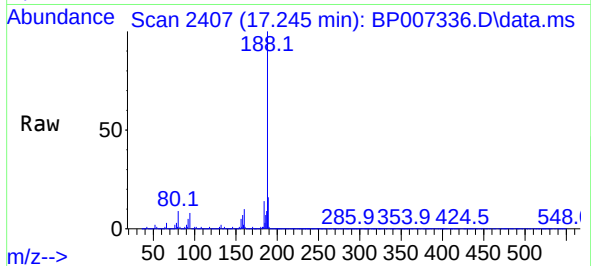




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BP007336.D
Acq: 05 Oct 2021 21:13

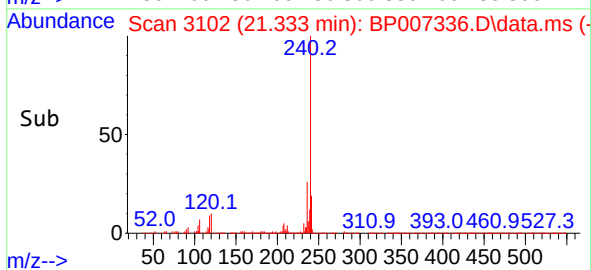
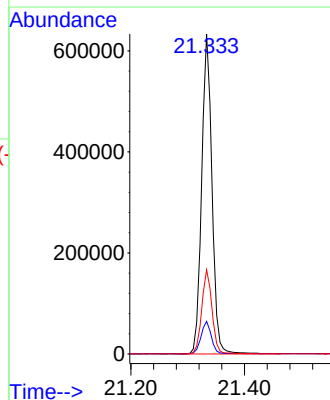
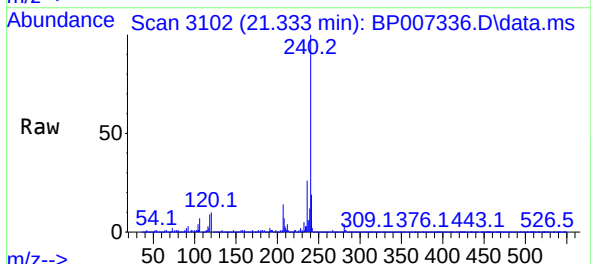
Instrument :
BNA_P
ClientSampleId :
218

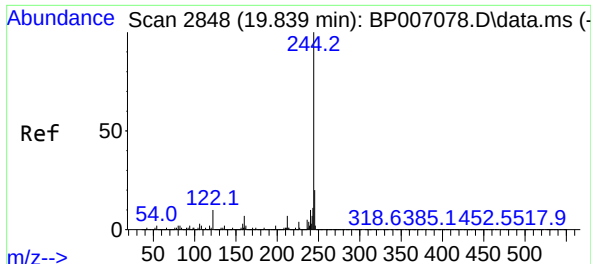
Tgt Ion:188 Resp: 698026
Ion Ratio Lower Upper
188 100
94 8.4 5.6 8.4#
80 9.1 6.3 9.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BP007336.D
Acq: 05 Oct 2021 21:13

Tgt Ion:240 Resp: 799119
Ion Ratio Lower Upper
240 100
120 10.2 6.5 9.7#
236 26.3 20.6 31.0



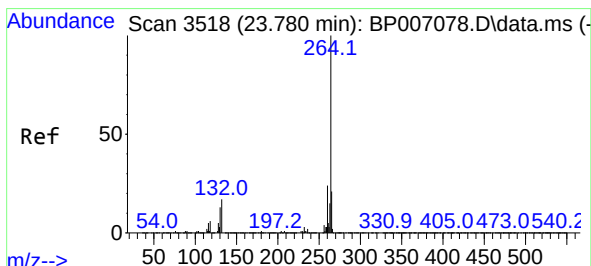
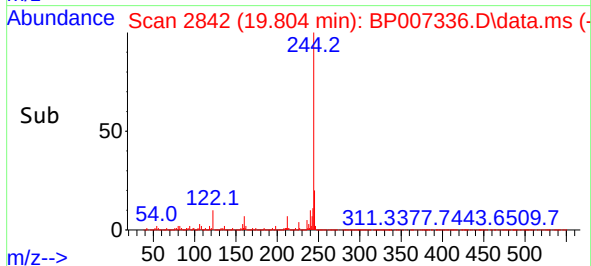
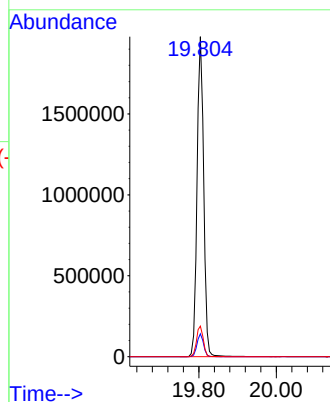
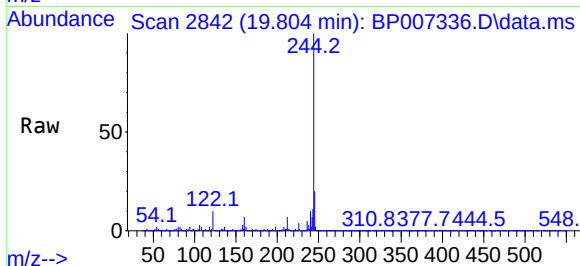


#79
Terphenyl-d14
Concen: 55.95 ng
RT: 19.804 min Scan# 2842
Delta R.T. -0.006 min
Lab File: BP007336.D
Acq: 05 Oct 2021 21:13

Instrument :
BNA_P
ClientSampleId :
218

Tgt Ion:244 Resp: 2333388

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	9.6	7.1	10.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.733 min Scan# 3510
Delta R.T. -0.011 min
Lab File: BP007336.D
Acq: 05 Oct 2021 21:13

Tgt Ion:264 Resp: 915526

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	28.0
265	22.4	17.6	26.4

