

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	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	524947	20.000	ng	# 0.00
39) Acenaphthene-d10	14.498	164	327777	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	698026	20.000	ng	# 0.00
76) Chrysene-d12	21.333	240	799119	20.000	ng	# 0.00
86) Perylene-d12	23.733	264	915526	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	841447	101.229	ng	-0.01
7) Phenol-d6	7.040	99	1029154	90.587	ng	-0.01
23) Nitrobenzene-d5	9.022	82	607556	67.401	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	405001	95.306	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	1394364	60.944	ng	-0.01
79) Terphenyl-d14	19.804	244	2333388	55.954	ng	0.00

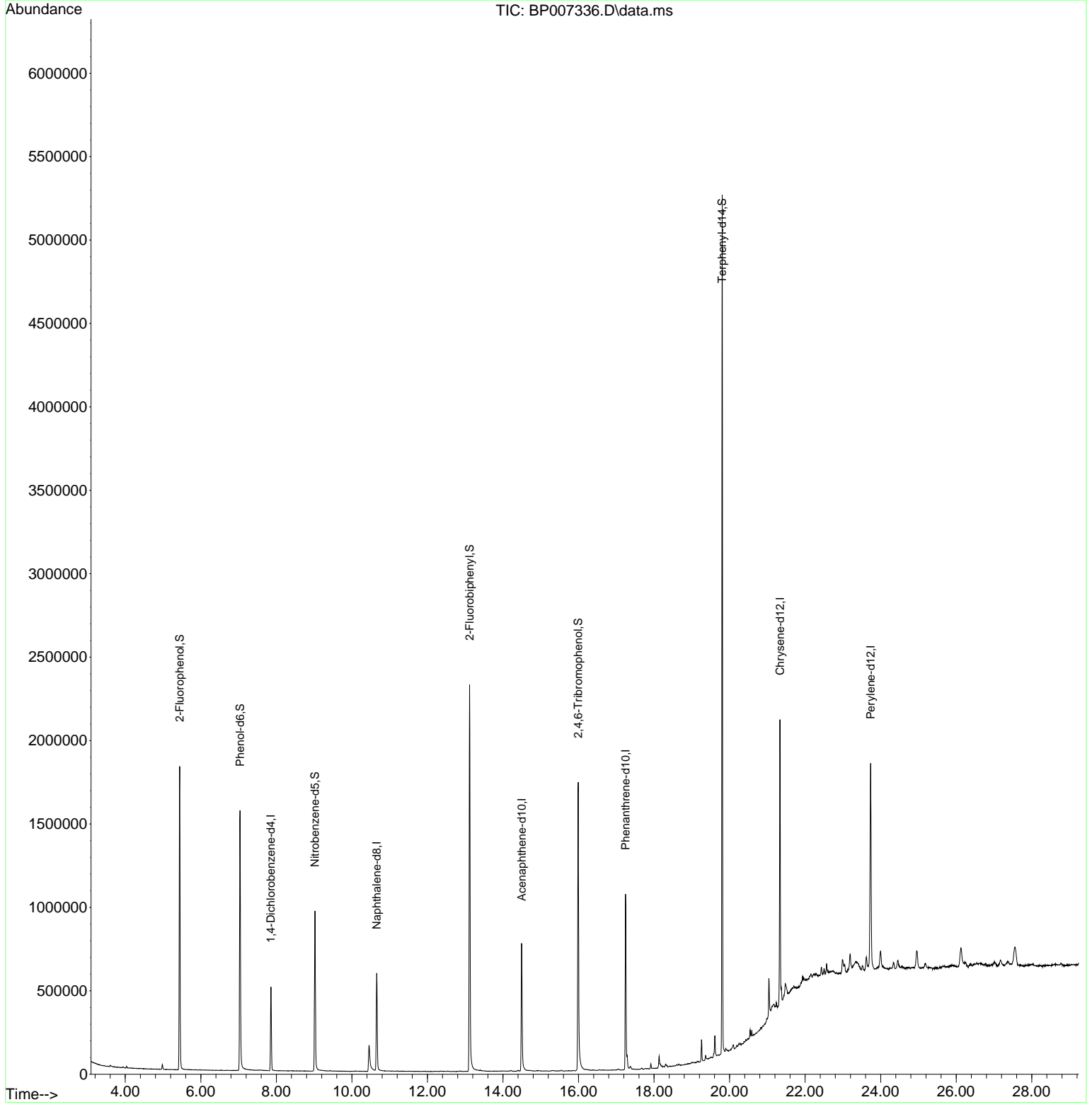
Target Compounds Qvalue

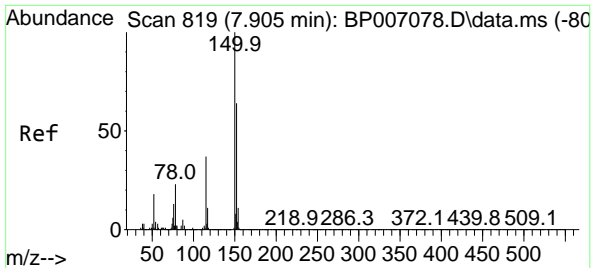
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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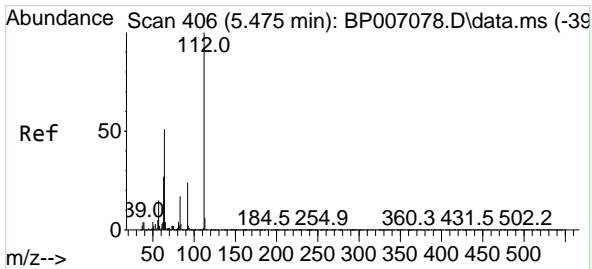
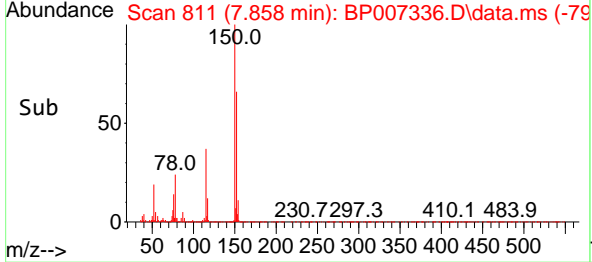
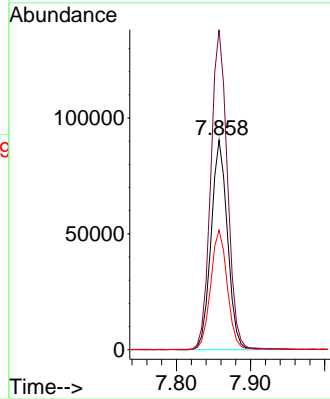
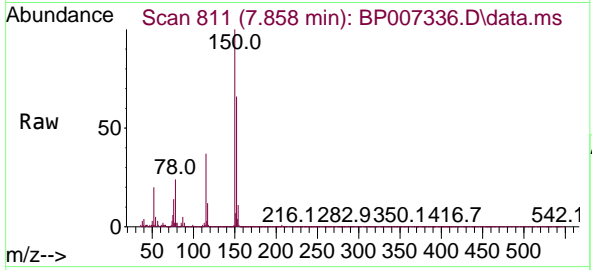




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.858 min Scan# 811  
 Delta R.T. -0.005 min  
 Lab File: BP007336.D  
 Acq: 05 Oct 2021 21:13

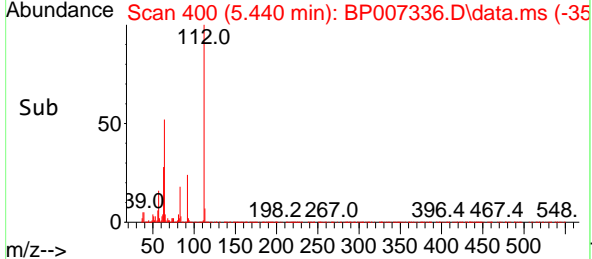
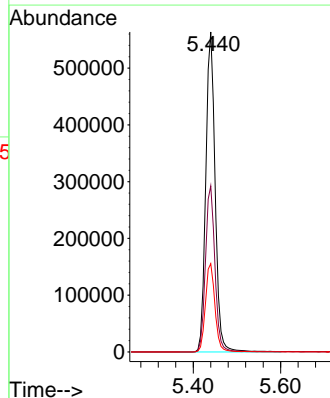
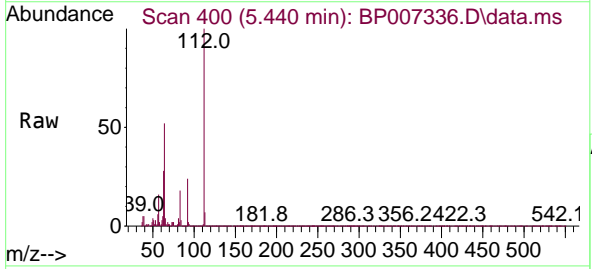
Instrument :  
 BNA\_P  
 ClientSampled :  
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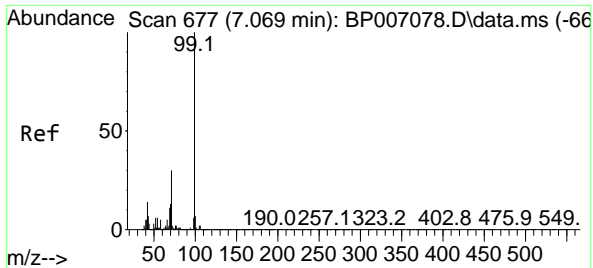
Tgt Ion	Resp	Lower	Upper
152	139144		
100	100		
150	152.6	125.6	188.4
115	57.0	48.5	72.7



#5  
 2-Fluorophenol  
 Concen: 101.229 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	Resp	Lower	Upper
112	841447		
100	100		
64	51.9	41.4	62.2
63	27.6	23.8	35.8

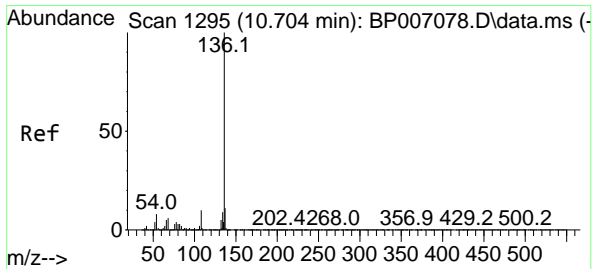
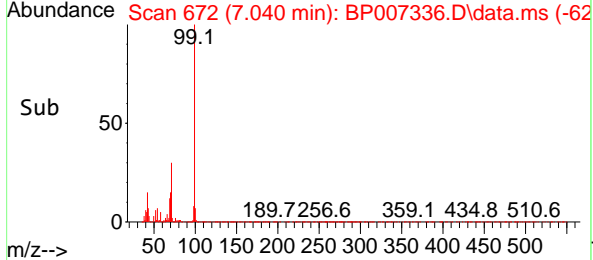
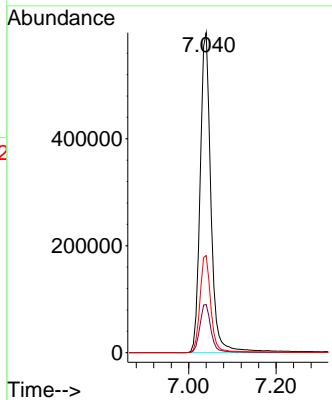
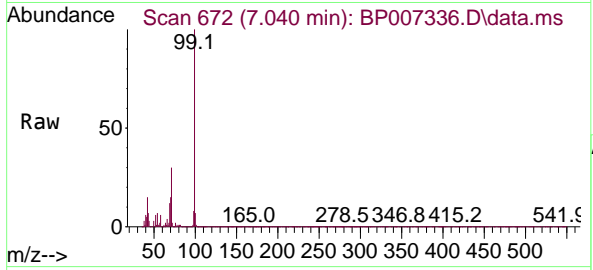




#7  
 Phenol-d6  
 Concen: 90.587 ng  
 RT: 7.040 min Scan# 672  
 Delta R.T. -0.011 min  
 Lab File: BP007336.D  
 Acq: 05 Oct 2021 21:13

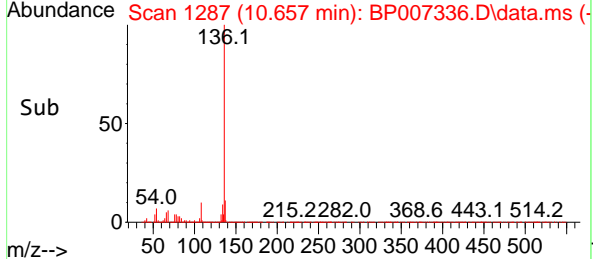
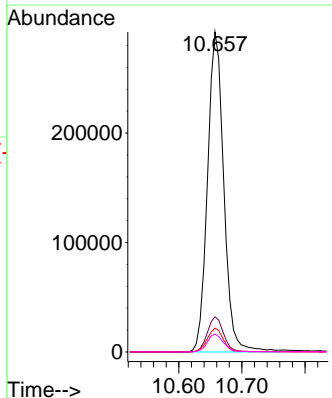
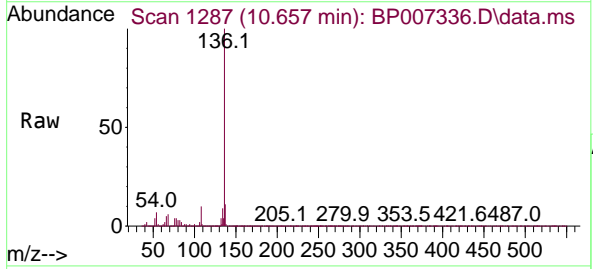
Instrument :  
 BNA\_P  
 ClientSampled :  
 218

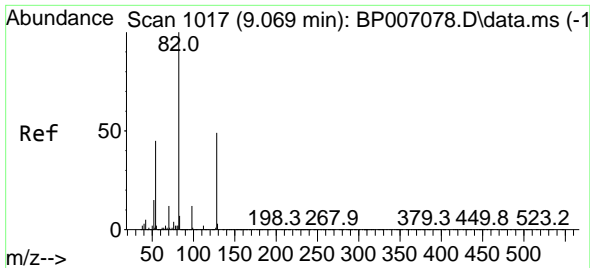
Tgt Ion	Resp	Lower	Upper
99	1029154		
99	100		
42	15.0	13.4	20.0
71	30.3	30.6	46.0#



#21  
 Naphthalene-d8  
 Concen: 20.000 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	Resp	Lower	Upper
136	524947		
136	100		
137	11.0	8.6	12.8
54	7.5	4.6	6.8#
68	5.6	3.6	5.4#

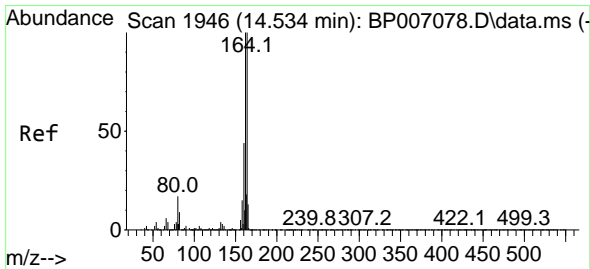
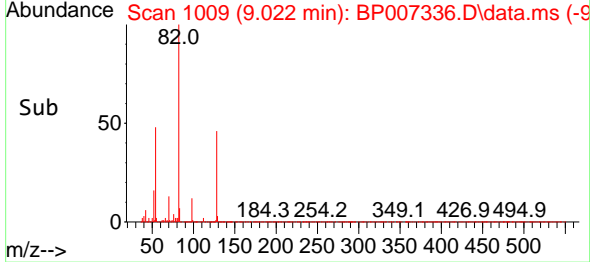
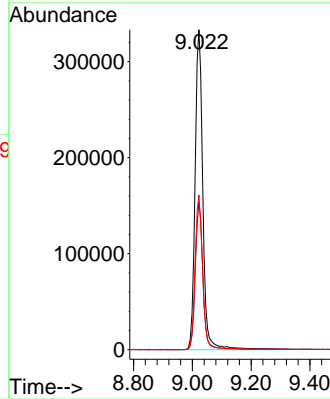
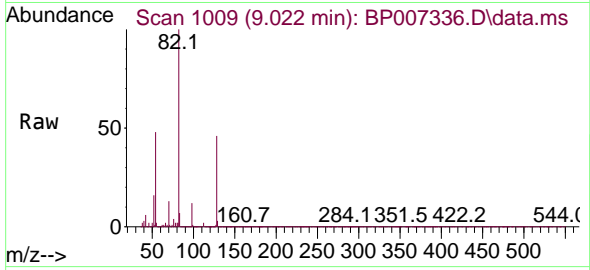




#23  
 Nitrobenzene-d5  
 Concen: 67.401 ng  
 RT: 9.022 min Scan# 1009  
 Delta R.T. -0.006 min  
 Lab File: BP007336.D  
 Acq: 05 Oct 2021 21:13

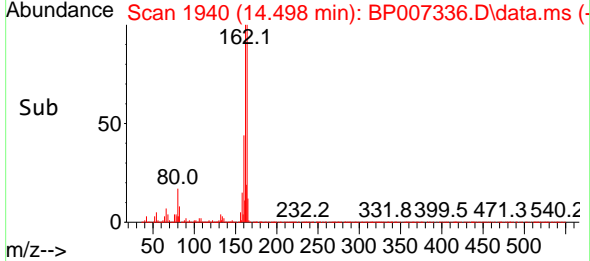
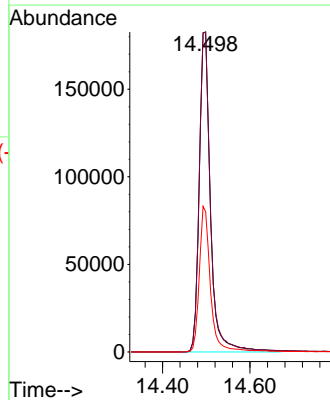
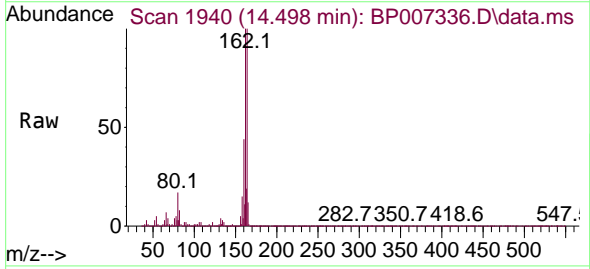
**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 218

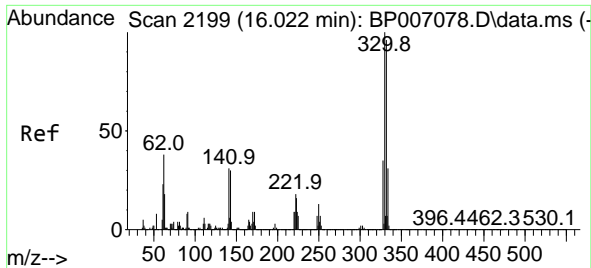
Tgt Ion	Resp	Lower	Upper
82	100		
128	46.0	35.7	53.5
54	48.3	35.0	52.4



#39  
 Acenaphthene-d10  
 Concen: 20.000 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	Resp	Lower	Upper
164	100		
162	100.1	80.2	120.2
160	43.8	34.5	51.7

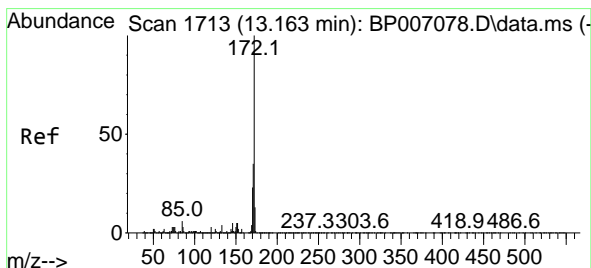
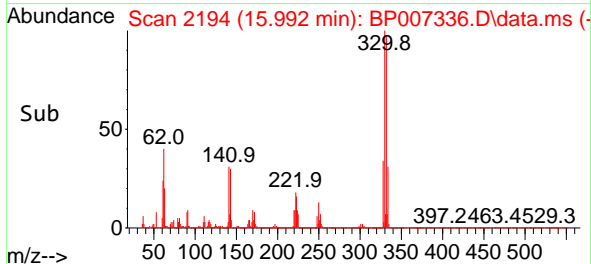
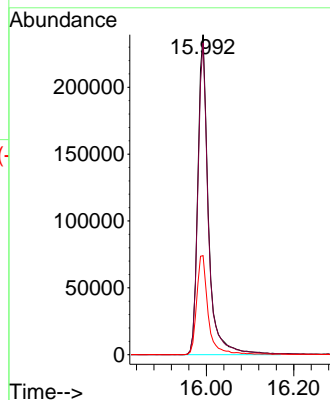
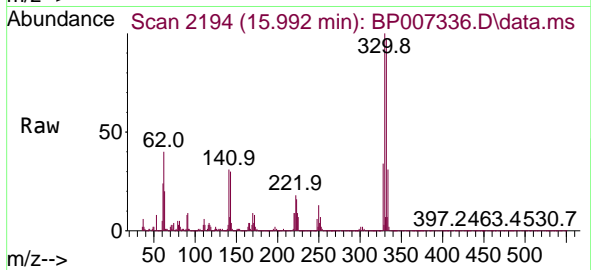




#42  
 2,4,6-Tribromophenol  
 Concen: 95.306 ng  
 RT: 15.992 min Scan# 2194  
 Delta R.T. -0.006 min  
 Lab File: BP007336.D  
 Acq: 05 Oct 2021 21:13

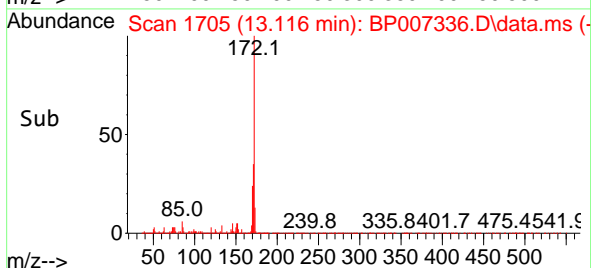
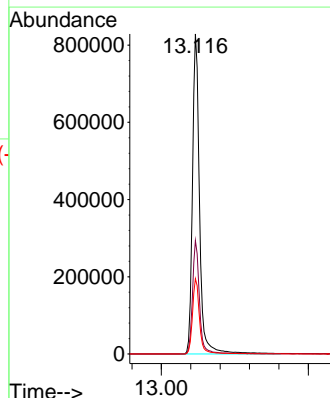
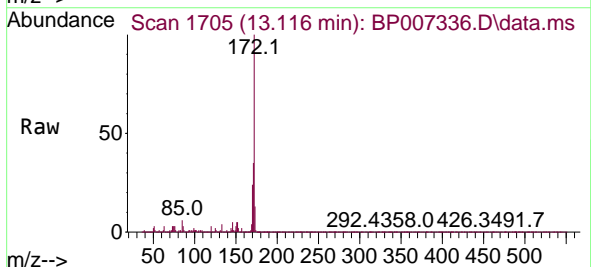
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 ClientSampled :  
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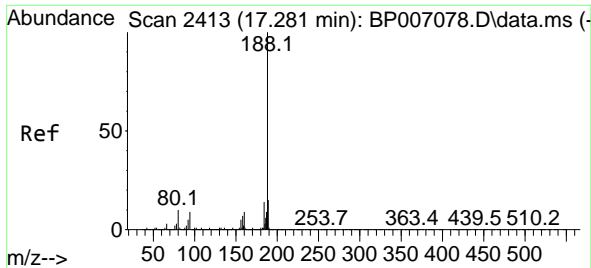
Tgt Ion:330 Resp: 405001  
 Ion Ratio Lower Upper  
 330 100  
 332 96.6 77.8 116.8  
 141 33.6 25.4 38.2



#45  
 2-Fluorobiphenyl  
 Concen: 60.944 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

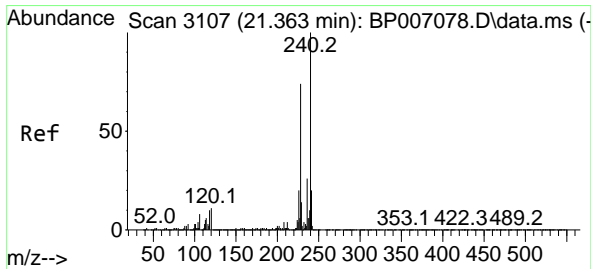
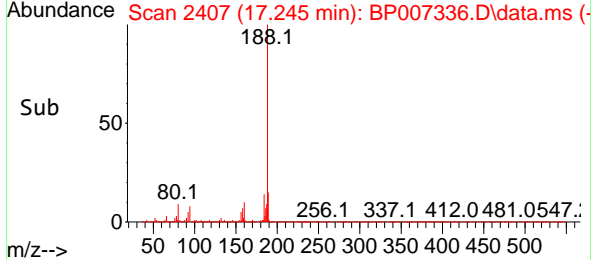
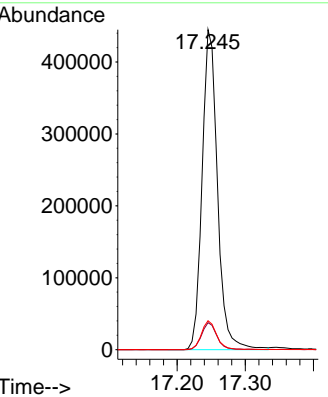
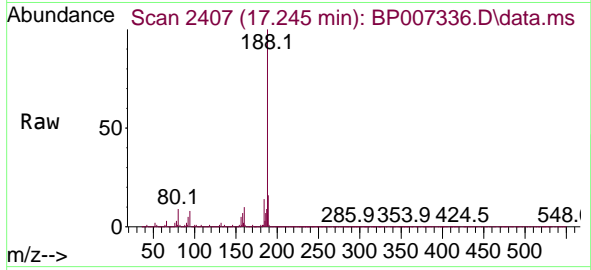




#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.245 min Scan# 2407  
 Delta R.T. -0.006 min  
 Lab File: BP007336.D  
 Acq: 05 Oct 2021 21:13

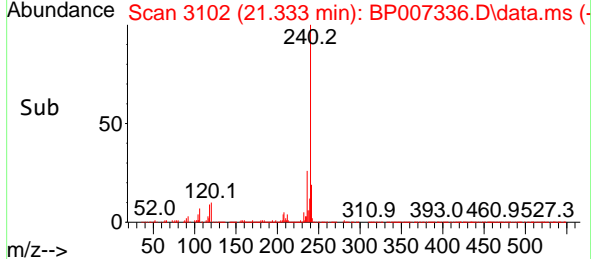
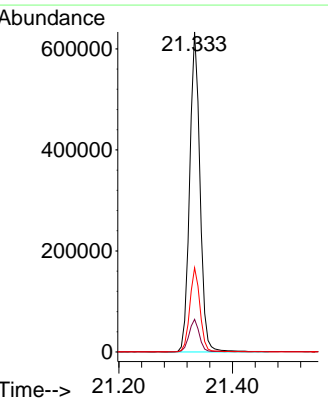
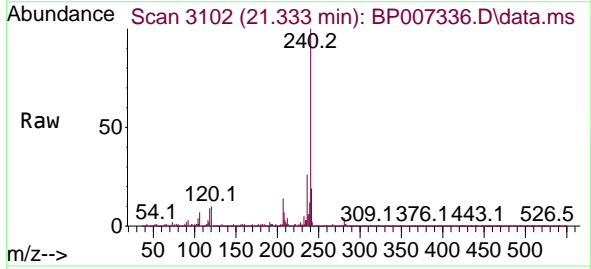
Instrument :  
 BNA\_P  
 ClientSampled :  
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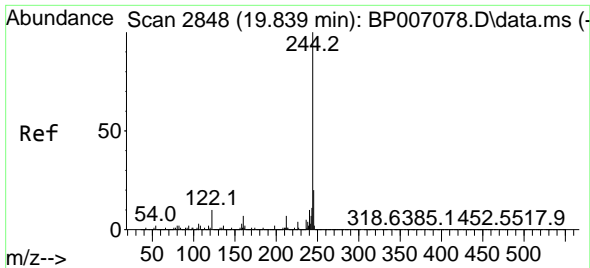
Tgt Ion	Resp	Lower	Upper
188	100		
94	8.4	5.6	8.4#
80	9.1	6.3	9.5



#76  
 Chrysene-d12  
 Concen: 20.000 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	Resp	Lower	Upper
240	100		
120	10.2	6.5	9.7#
236	26.3	20.6	31.0



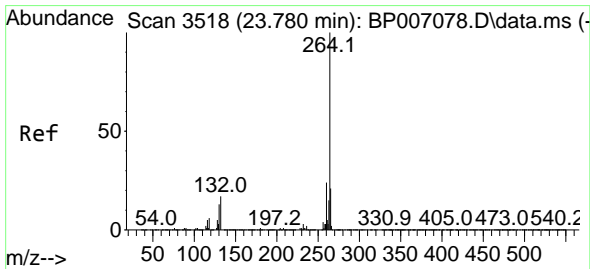
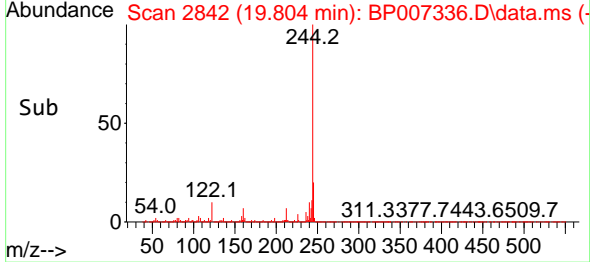
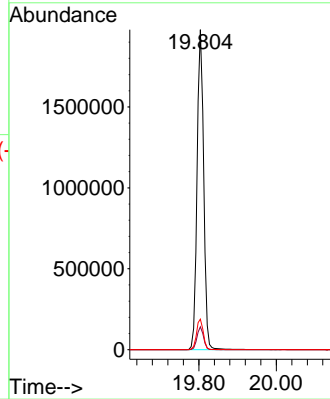
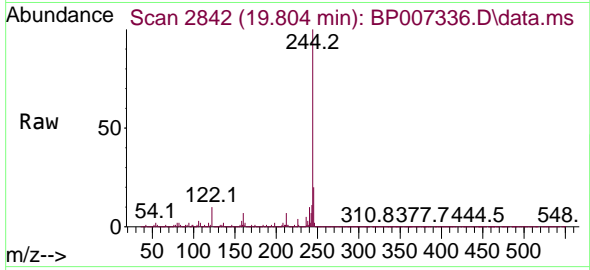


#79  
 Terphenyl-d14  
 Concen: 55.954 ng  
 RT: 19.804 min Scan# 2842  
 Delta R.T. -0.006 min  
 Lab File: BP007336.D  
 Acq: 05 Oct 2021 21:13

Instrument :  
 BNA\_P  
 ClientSampled :  
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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: 20.000 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

