

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
 Data File : BP007293.D
 Acq On : 01 Oct 2021 16:28
 Operator : CG/JU
 Sample : M4007-01 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TR-08-093021

Quant Time: Oct 01 17:33:09 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	7.869	152	219688	20.00	ng	0.00
21) Naphthalene-d8	10.669	136	851776	20.00	ng	# 0.00
39) Acenaphthene-d10	14.504	164	545898	20.00	ng	0.00
64) Phenanthrene-d10	17.251	188	1116474	20.00	ng	# 0.00
76) Chrysene-d12	21.339	240	1052663	20.00	ng	# 0.00
86) Perylene-d12	23.751	264	1120453	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	112734	8.59	ng	0.00
7) Phenol-d6	7.052	99	136915	7.63	ng	0.00
23) Nitrobenzene-d5	9.034	82	75780	5.18	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	52206	7.38	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	205362	5.39	ng	0.00
79) Terphenyl-d14	19.810	244	305524	5.56	ng	0.00

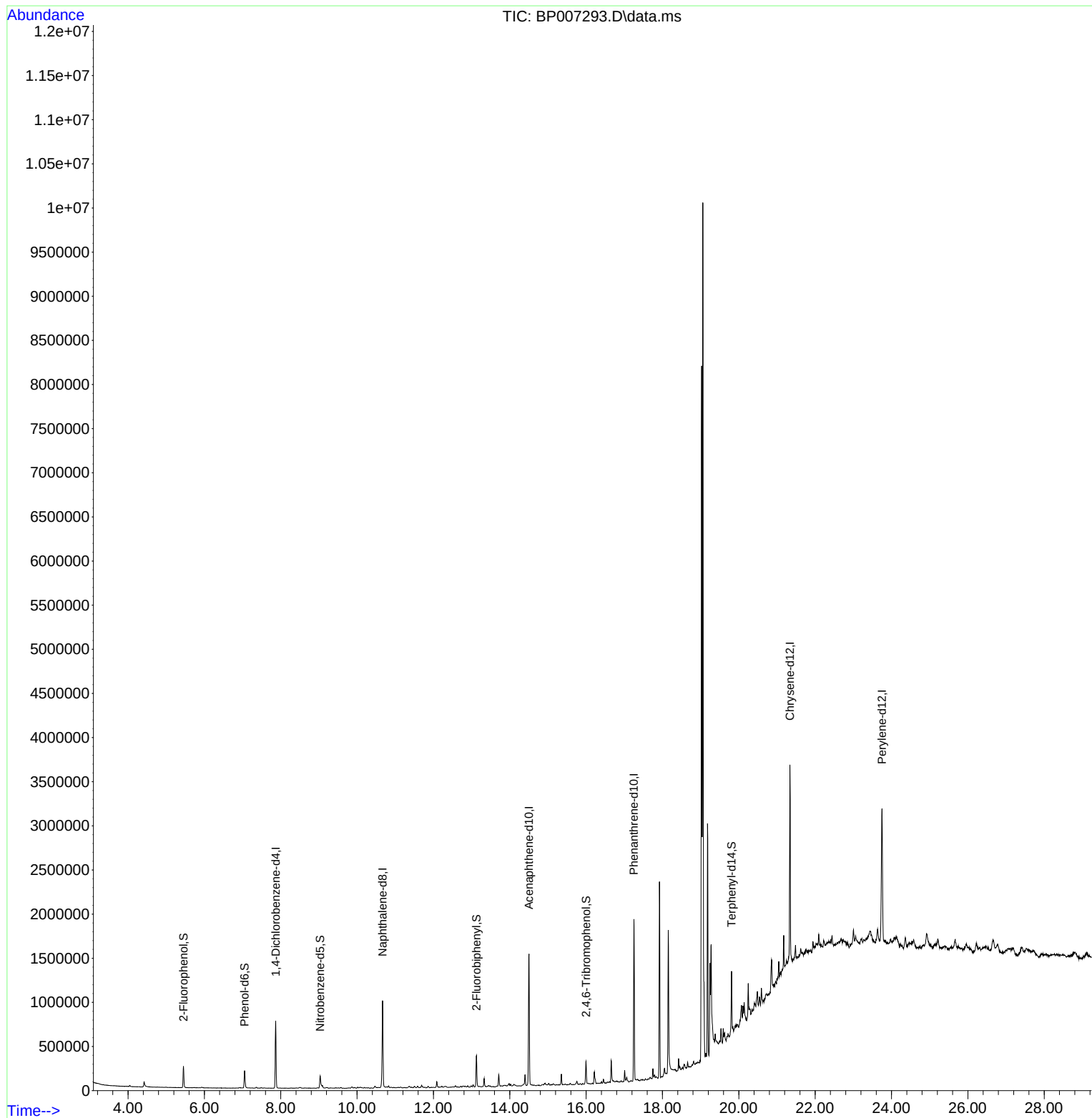
Target Compounds	Qvalue
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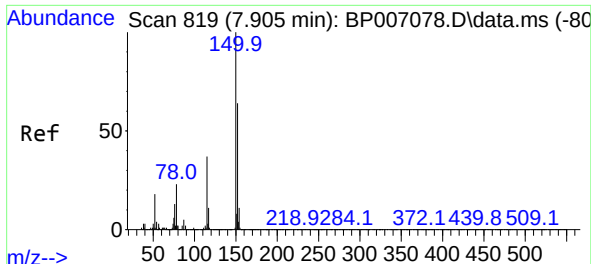
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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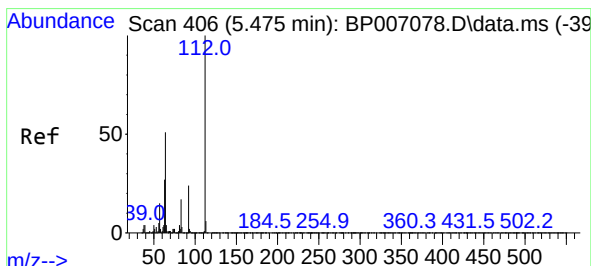
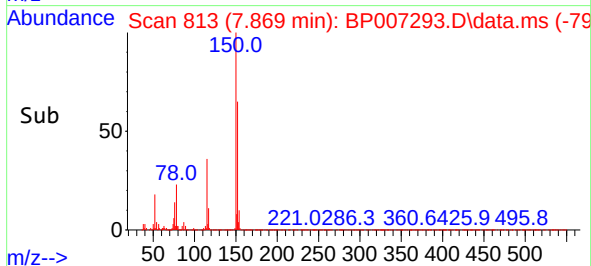
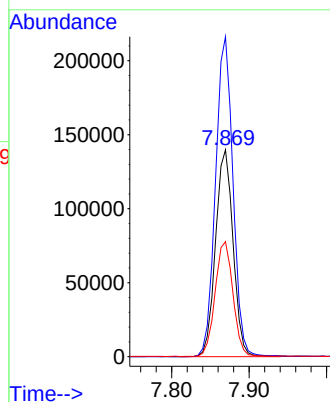
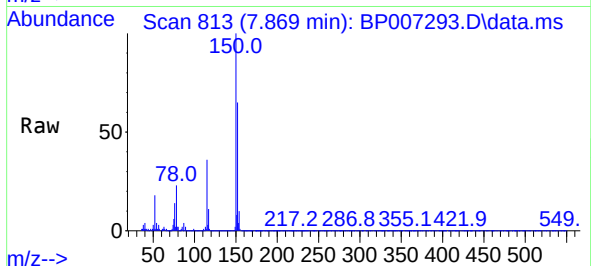




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.006 min
Lab File: BP007293.D
Acq: 01 Oct 2021 16:28

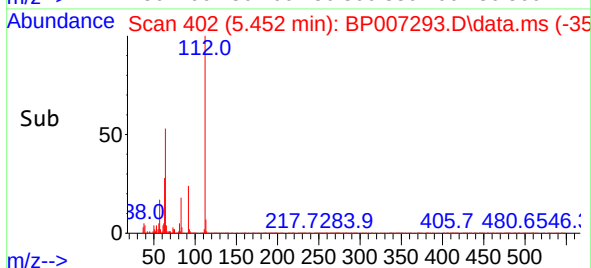
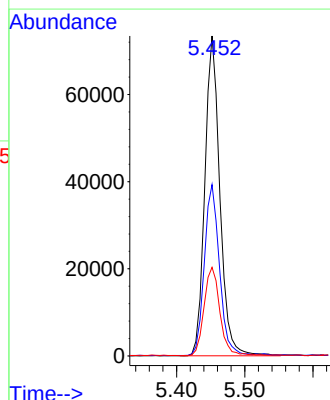
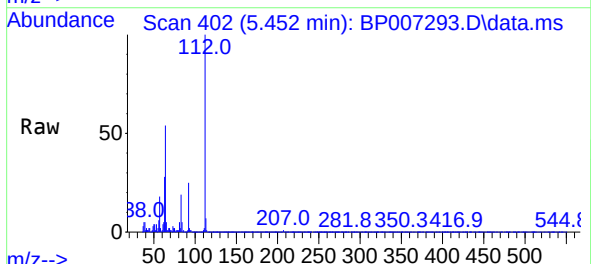
Instrument :
BNA_P
ClientSampleId :
TR-08-093021

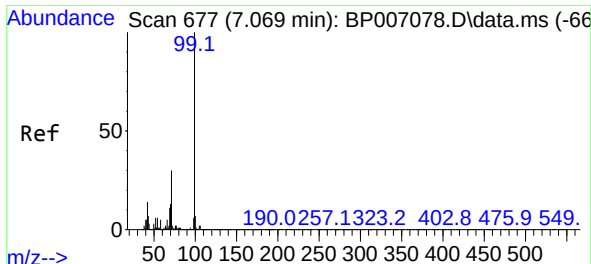
Tgt Ion:152 Resp: 219688
Ion Ratio Lower Upper
152 100
150 154.7 125.6 188.4
115 55.6 48.5 72.7



#5
2-Fluorophenol
Concen: 8.59 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.000 min
Lab File: BP007293.D
Acq: 01 Oct 2021 16:28

Tgt Ion:112 Resp: 112734
Ion Ratio Lower Upper
112 100
64 53.6 41.4 62.2
63 27.7 23.8 35.8



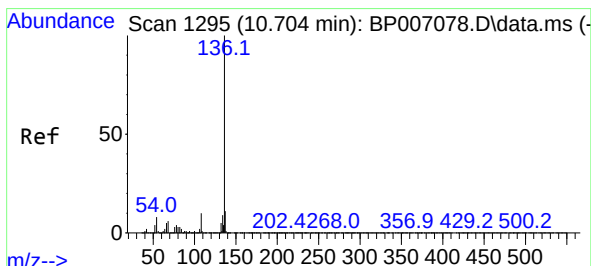
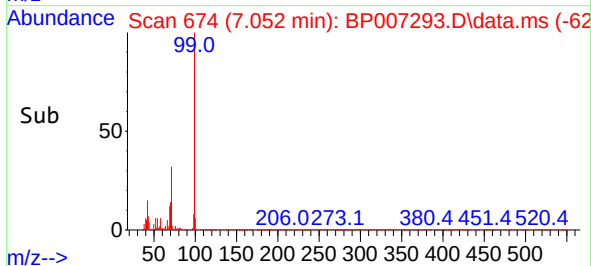
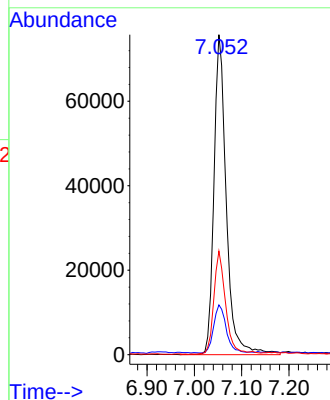
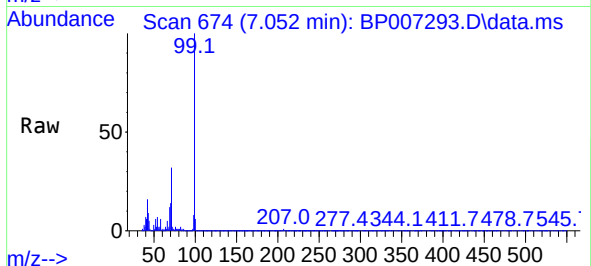


#7
Phenol-d6
Concen: 7.63 ng
RT: 7.052 min Scan# 674
Delta R.T. 0.000 min
Lab File: BP007293.D
Acq: 01 Oct 2021 16:28

Instrument :
BNA_P
ClientSampleId :
TR-08-093021

Tgt Ion: 99 Resp: 136915

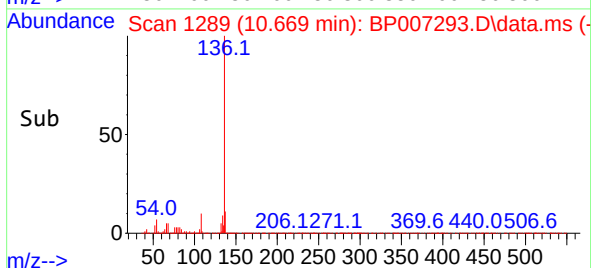
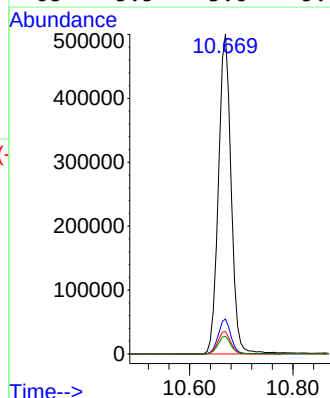
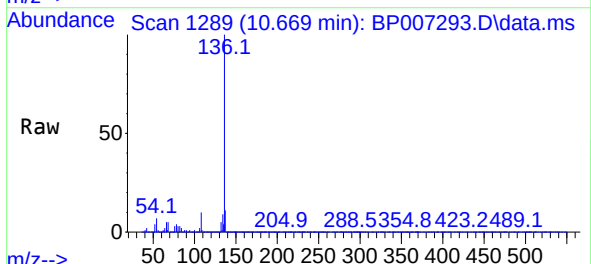
Ion	Ratio	Lower	Upper
99	100		
42	15.6	13.4	20.0
71	32.4	30.6	46.0

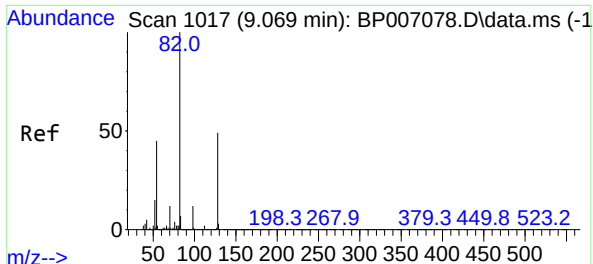


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.669 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BP007293.D
Acq: 01 Oct 2021 16:28

Tgt Ion: 136 Resp: 851776

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	7.0	4.6	6.8#
68	5.5	3.6	5.4#

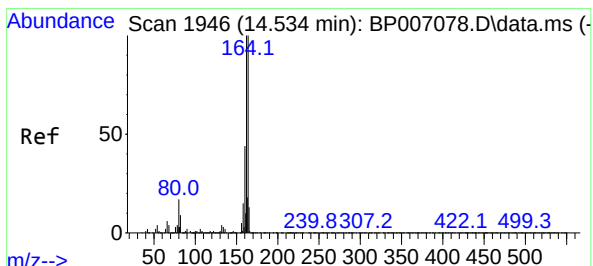
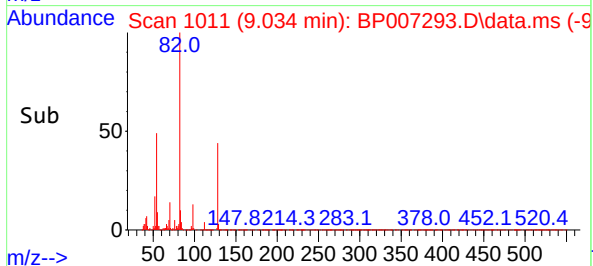
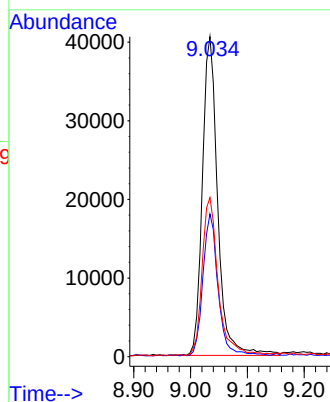
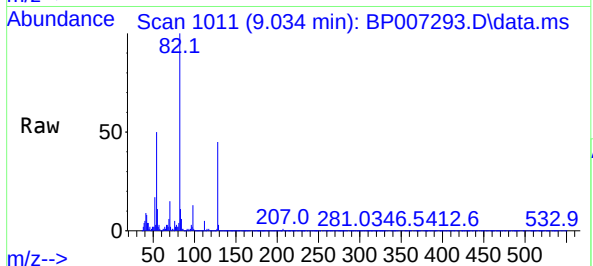




#23
Nitrobenzene-d5
Concen: 5.18 ng
RT: 9.034 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BP007293.D
Acq: 01 Oct 2021 16:28

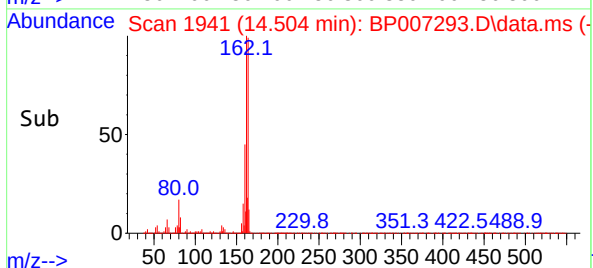
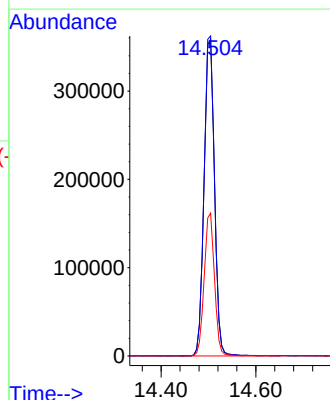
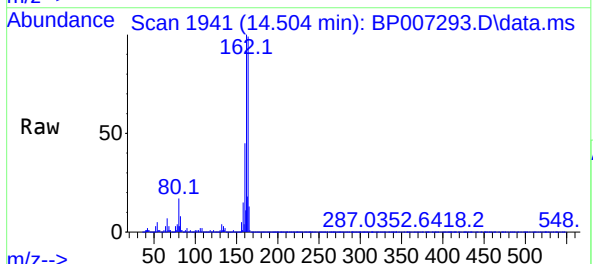
Instrument :
BNA_P
ClientSampleId :
TR-08-093021

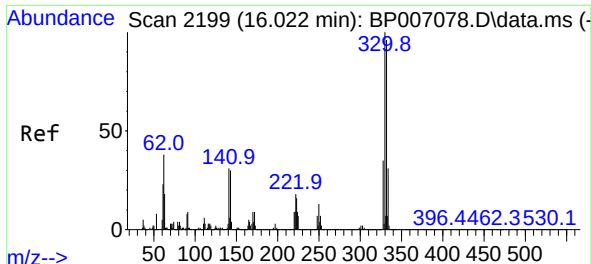
Tgt Ion: 82 Resp: 75780
Ion Ratio Lower Upper
82 100
128 44.6 35.7 53.5
54 49.8 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BP007293.D
Acq: 01 Oct 2021 16:28

Tgt Ion: 164 Resp: 545898
Ion Ratio Lower Upper
164 100
162 101.1 80.2 120.2
160 45.1 34.5 51.7

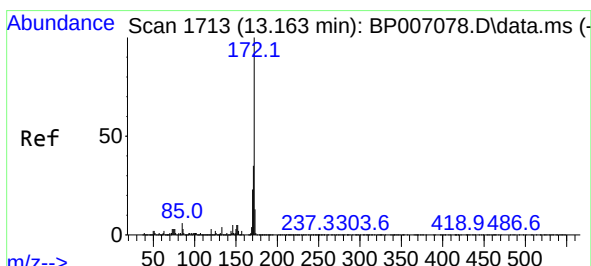
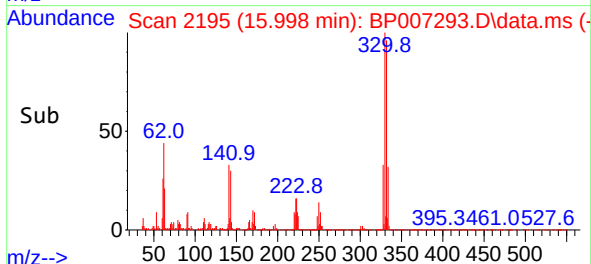
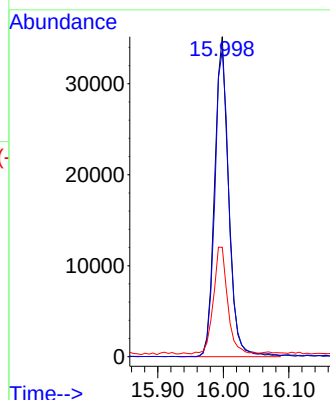
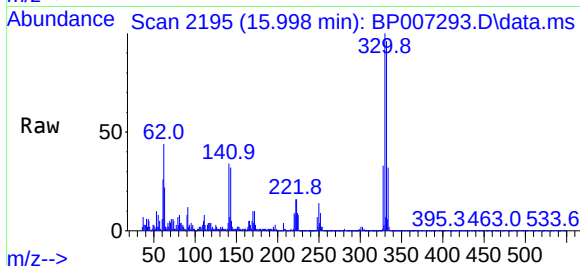




#42
2,4,6-Tribromophenol
Concen: 7.38 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BP007293.D
Acq: 01 Oct 2021 16:28

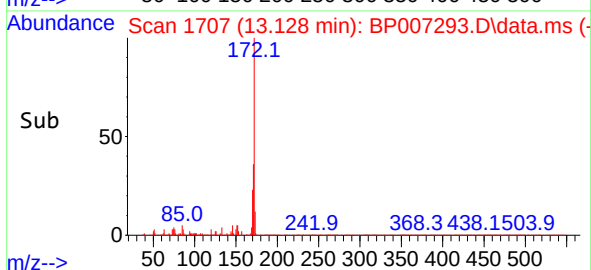
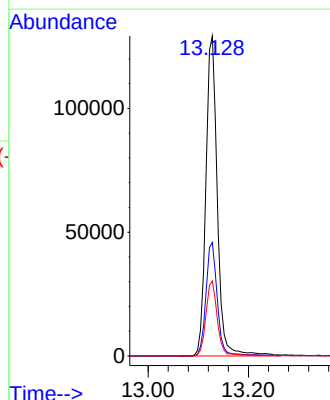
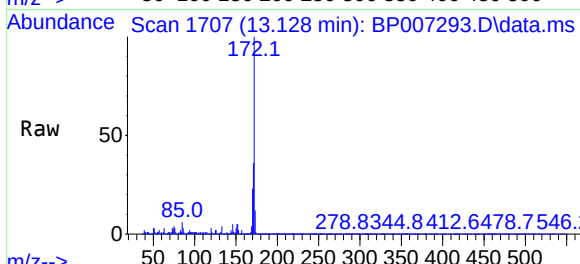
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TR-08-093021

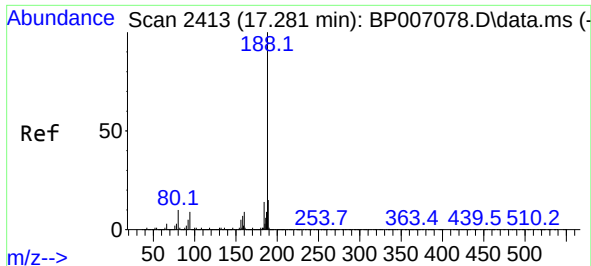
Tgt Ion:	330	Resp:	52206
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.8	116.8
141	33.9	25.4	38.2



#45
2-Fluorobiphenyl
Concen: 5.39 ng
RT: 13.128 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BP007293.D
Acq: 01 Oct 2021 16:28

Tgt Ion:	172	Resp:	205362
Ion Ratio	Lower	Upper	
172	100		
171	35.5	27.9	41.9
170	23.5	18.6	27.8

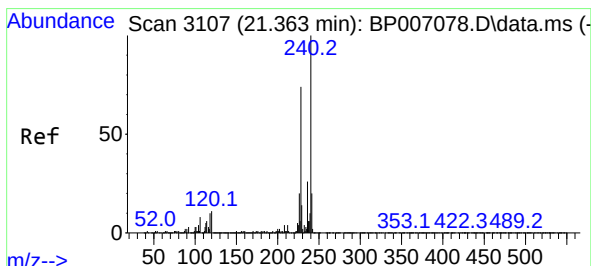
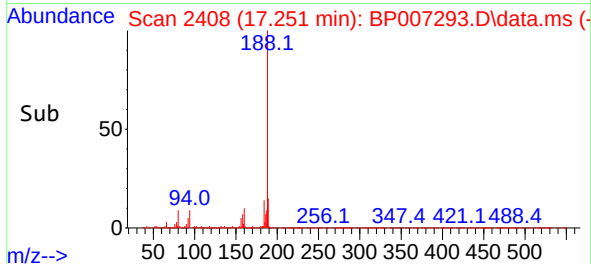
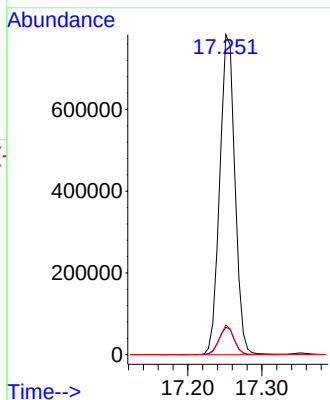
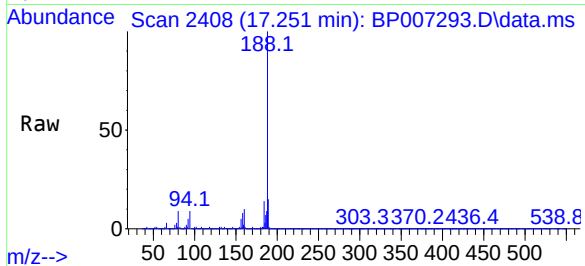




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP007293.D
Acq: 01 Oct 2021 16:28

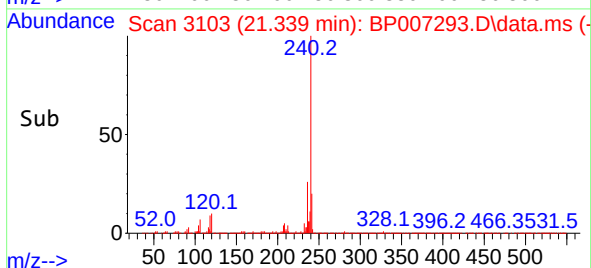
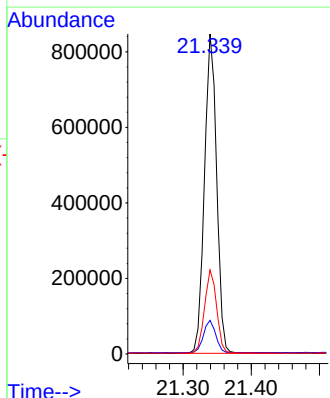
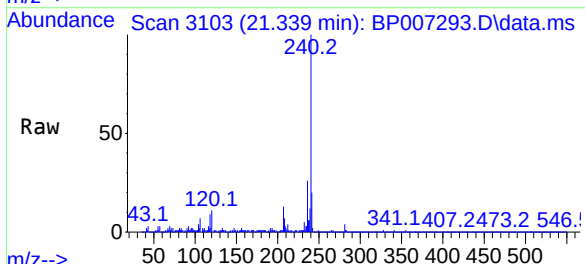
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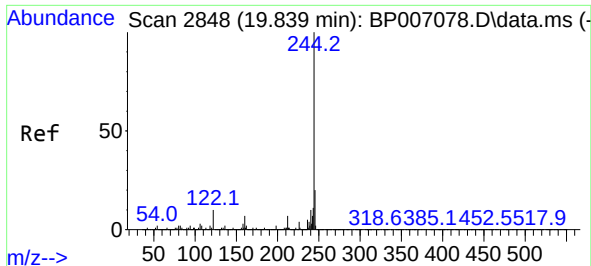
Tgt Ion:188 Resp: 1116474
Ion Ratio Lower Upper
188 100
94 8.6 5.6 8.4#
80 9.2 6.3 9.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP007293.D
Acq: 01 Oct 2021 16:28

Tgt Ion:240 Resp: 1052663
Ion Ratio Lower Upper
240 100
120 10.5 6.5 9.7#
236 26.2 20.6 31.0

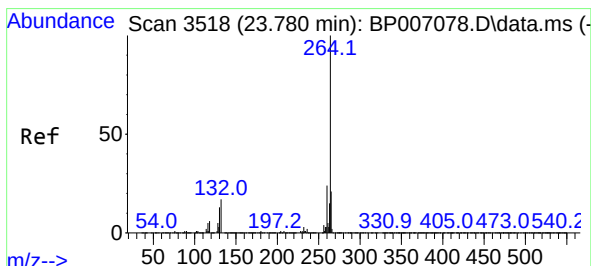
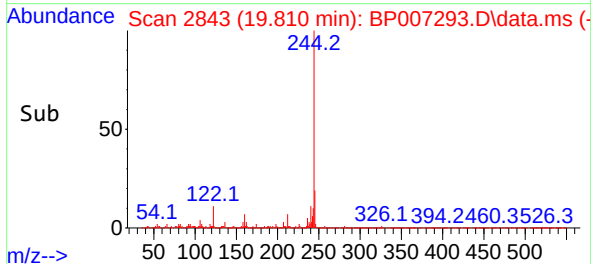
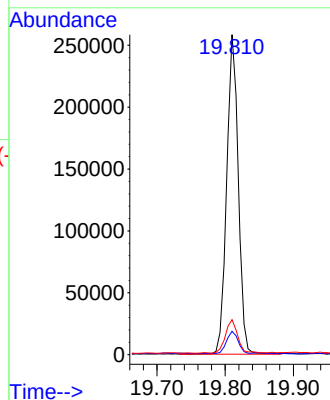
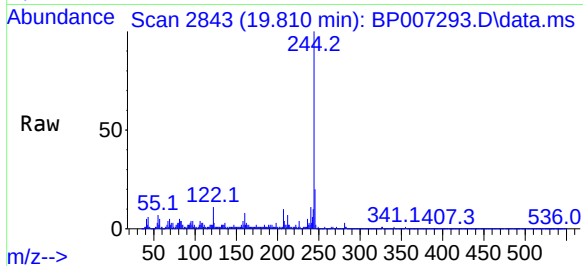




#79
Terphenyl-d14
Concen: 5.56 ng
RT: 19.810 min Scan# 2843
Delta R.T. 0.000 min
Lab File: BP007293.D
Acq: 01 Oct 2021 16:28

Instrument :
BNA_P
ClientSampleId :
TR-08-093021

Tgt Ion:244 Resp: 305524
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 10.9 7.1 10.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.751 min Scan# 3513
Delta R.T. 0.006 min
Lab File: BP007293.D
Acq: 01 Oct 2021 16:28

Tgt Ion:264 Resp: 1120453
Ion Ratio Lower Upper
264 100
260 25.2 18.6 28.0
265 22.6 17.6 26.4

