

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100821\
 Data File : BP007392.D
 Acq On : 09 Oct 2021 01:32
 Operator : CG/JU
 Sample : M4112-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 2-CURB

Quant Time: Oct 09 06:21:02 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP100821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 08 15:35:55 2021
 Response via : Initial Calibration

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

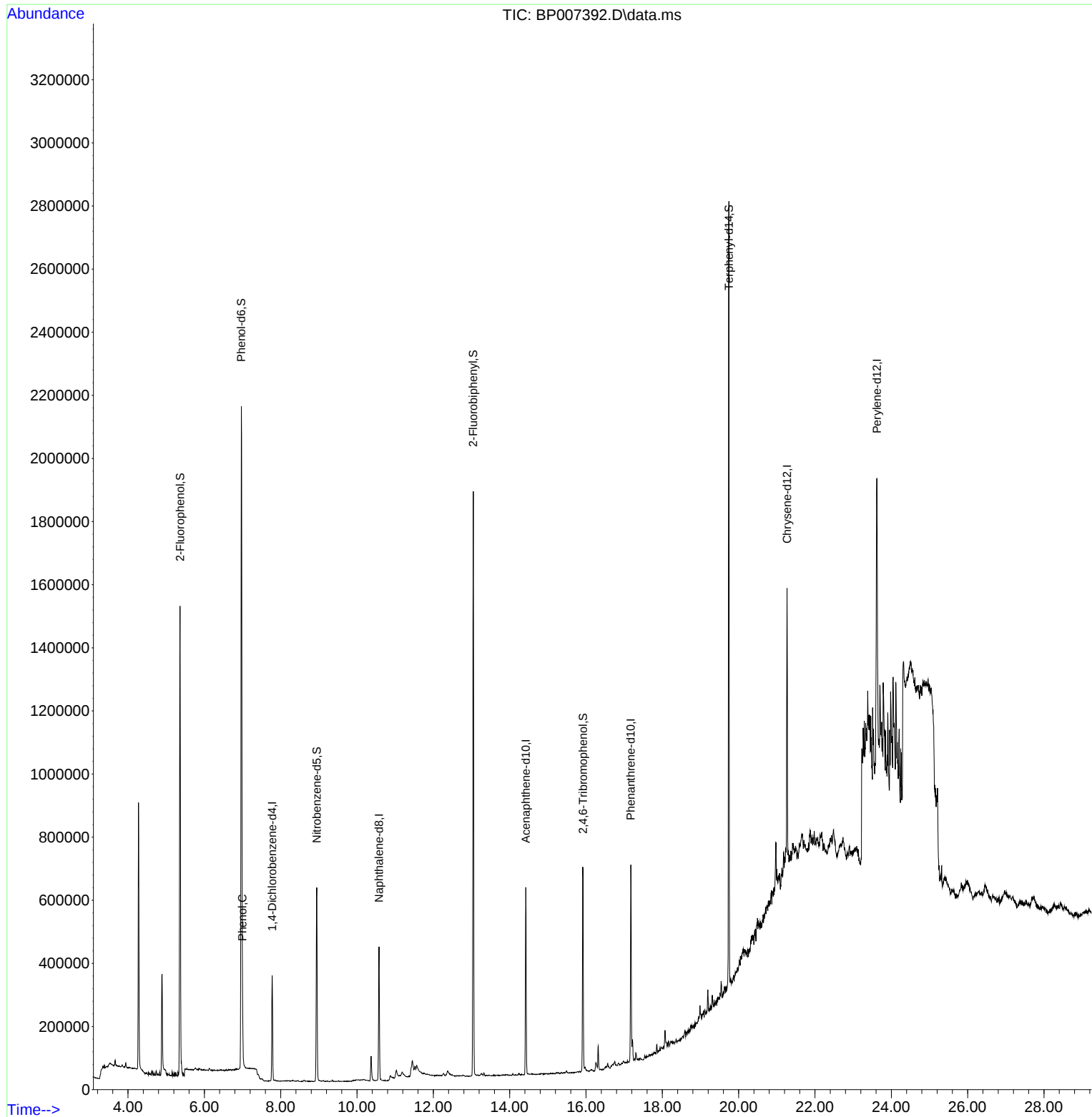
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	100473	20.00	ng	0.00
21) Naphthalene-d8	10.575	136	368335	20.00	ng	0.00
39) Acenaphthene-d10	14.422	164	215967	20.00	ng	0.00
64) Phenanthrene-d10	17.175	188	380162	20.00	ng	-0.01
76) Chrysene-d12	21.269	240	415191	20.00	ng	-0.01
86) Perylene-d12	23.621	264	668841	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	716851	117.56	ng	0.00
7) Phenol-d6	6.969	99	1353960	165.39	ng	0.00
23) Nitrobenzene-d5	8.946	82	355657	56.87	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	164246	46.36	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	992481	64.21	ng	0.00
79) Terphenyl-d14	19.745	244	1260674	53.55	ng	0.00
Target Compounds						
10) Phenol	6.999	94	88353	11.29	ng	Qvalue 98

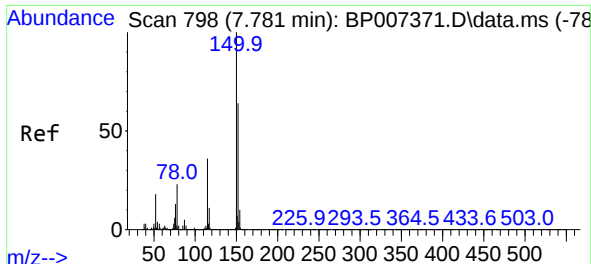
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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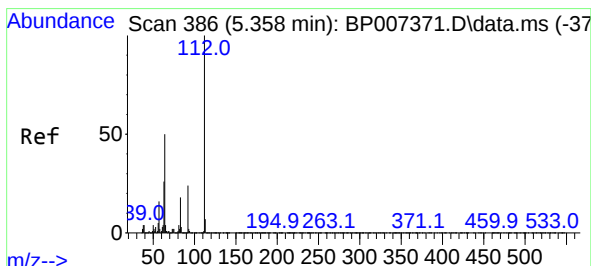
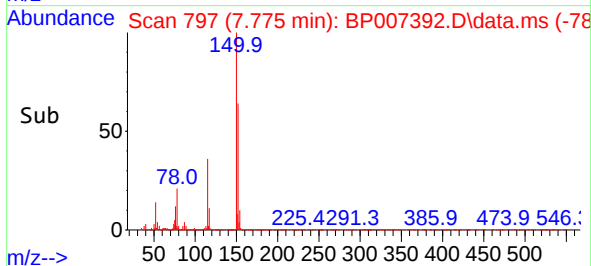
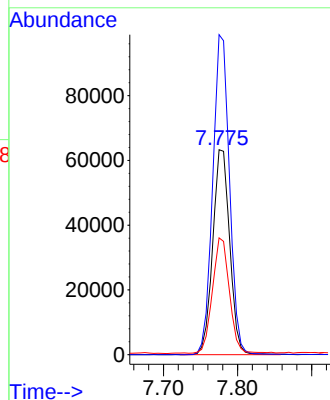
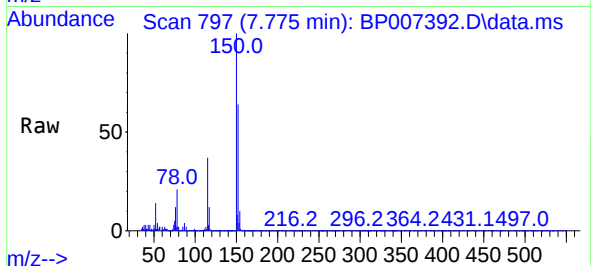




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.775 min Scan# 797
Delta R.T. -0.006 min
Lab File: BP007392.D
Acq: 09 Oct 2021 01:32

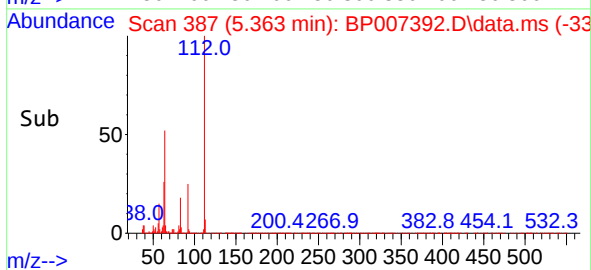
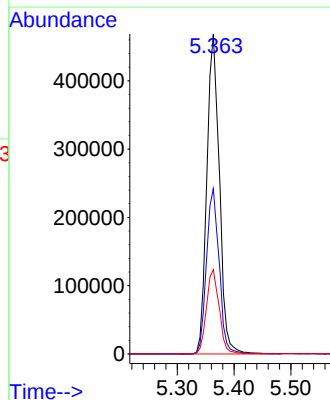
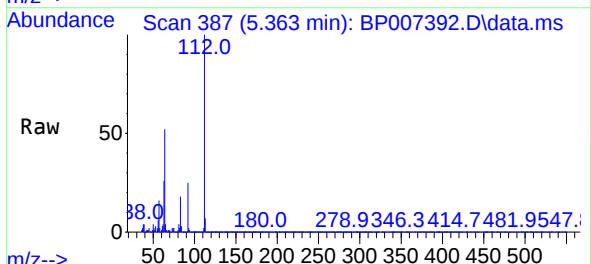
Instrument :
BNA_P
ClientSampleId :
2-CURB

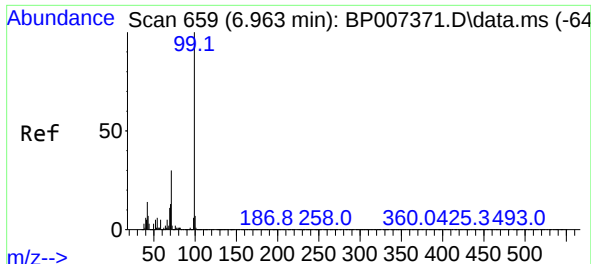
Tgt Ion:152 Resp: 100473
Ion Ratio Lower Upper
152 100
150 156.2 125.6 188.4
115 57.0 48.5 72.7



#5
2-Fluorophenol
Concen: 117.56 ng
RT: 5.363 min Scan# 387
Delta R.T. 0.005 min
Lab File: BP007392.D
Acq: 09 Oct 2021 01:32

Tgt Ion:112 Resp: 716851
Ion Ratio Lower Upper
112 100
64 51.7 41.4 62.2
63 26.3 23.8 35.8

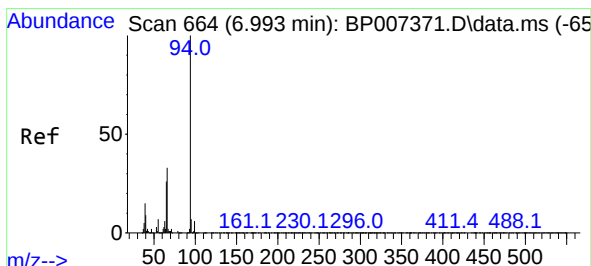
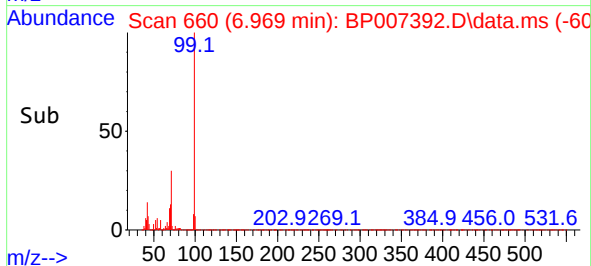
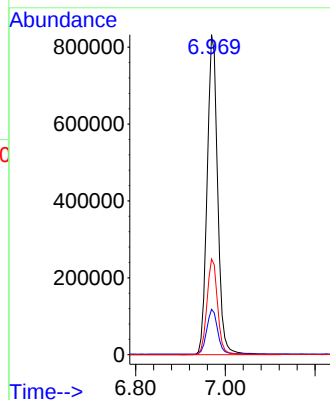
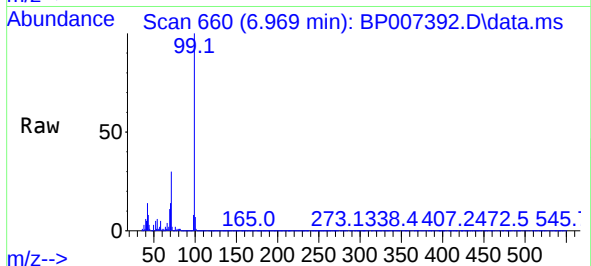




#7
Phenol-d6
Concen: 165.39 ng
RT: 6.969 min Scan# 660
Delta R.T. 0.006 min
Lab File: BP007392.D
Acq: 09 Oct 2021 01:32

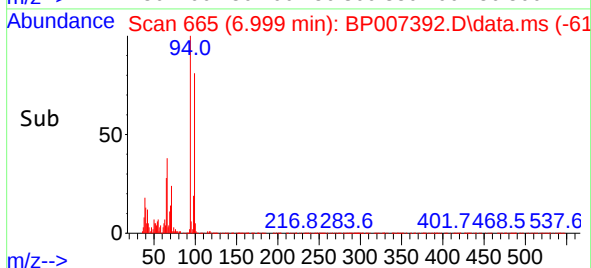
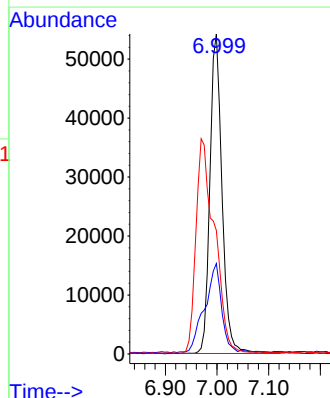
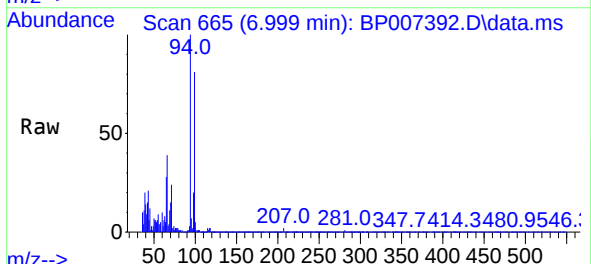
Instrument :
BNA_P
ClientSampleId :
2-CURB

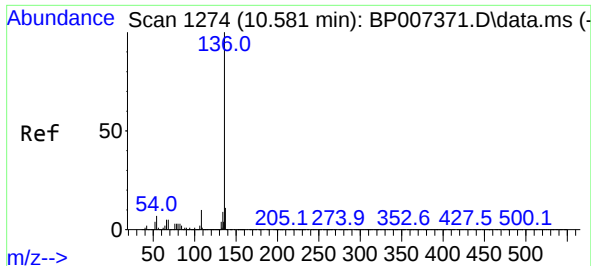
Tgt Ion: 99 Resp: 1353960
Ion Ratio Lower Upper
99 100
42 14.2 13.4 20.0
71 29.9 30.6 46.0#



#10
Phenol
Concen: 11.29 ng
RT: 6.999 min Scan# 665
Delta R.T. 0.006 min
Lab File: BP007392.D
Acq: 09 Oct 2021 01:32

Tgt Ion: 94 Resp: 88353
Ion Ratio Lower Upper
94 100
65 28.3 8.8 48.8
66 38.6 20.7 60.7

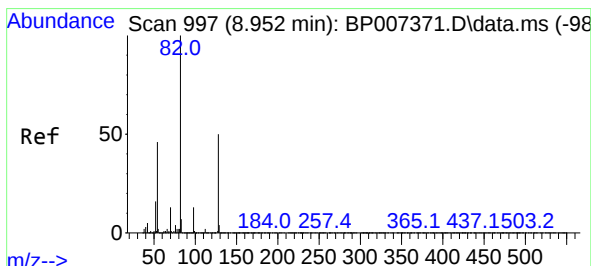
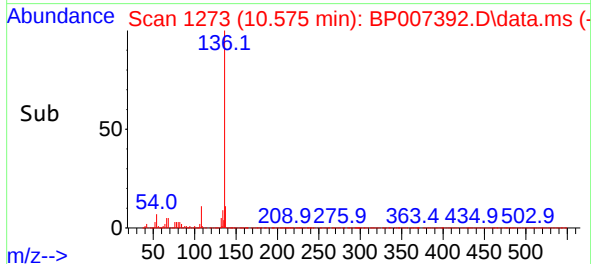
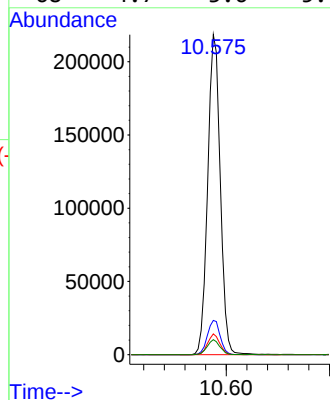
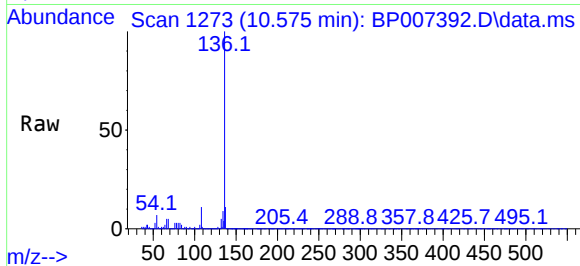




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BP007392.D
Acq: 09 Oct 2021 01:32

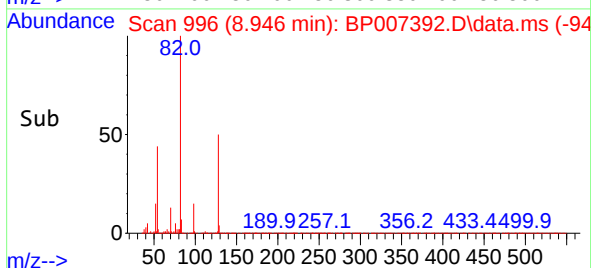
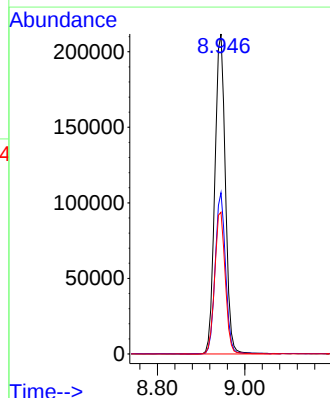
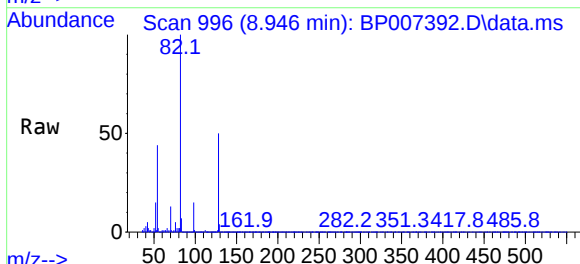
Instrument :
BNA_P
ClientSampleId :
2-CURB

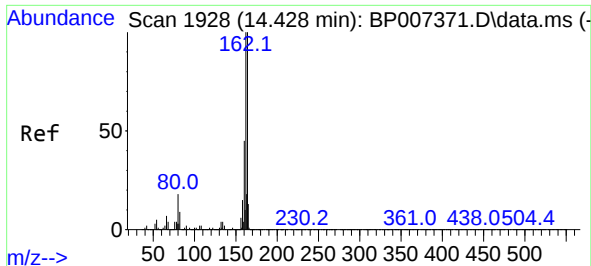
Tgt Ion:	136	Resp:	368335
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	6.5	4.6	6.8
68	4.7	3.6	5.4



#23
Nitrobenzene-d5
Concen: 56.87 ng
RT: 8.946 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP007392.D
Acq: 09 Oct 2021 01:32

Tgt Ion:	82	Resp:	355657
Ion	Ratio	Lower	Upper
82	100		
128	50.4	35.7	53.5
54	44.3	35.0	52.4

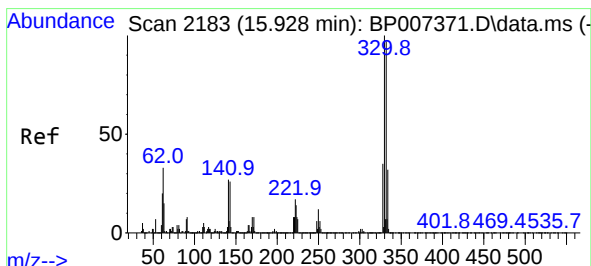
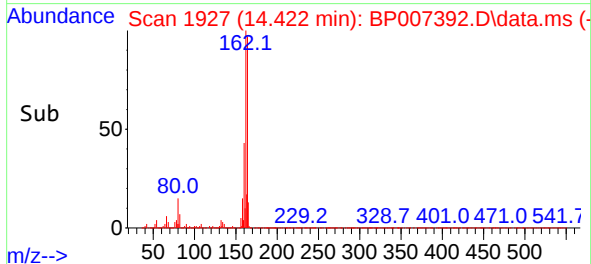
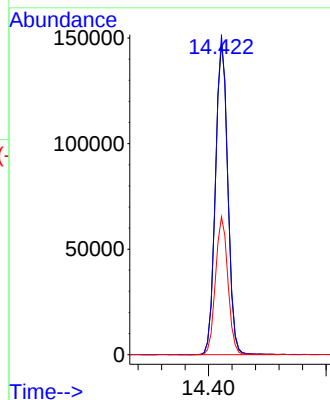
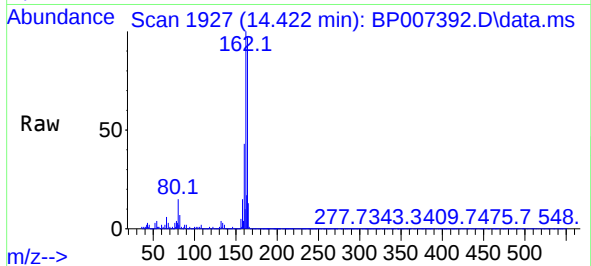




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.422 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BP007392.D
Acq: 09 Oct 2021 01:32

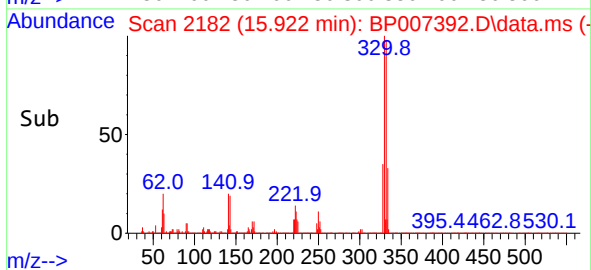
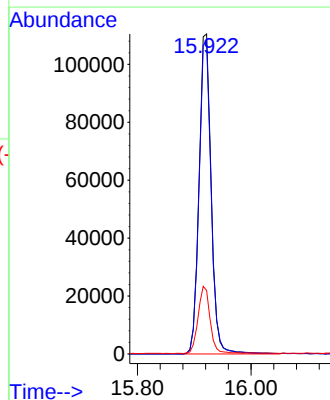
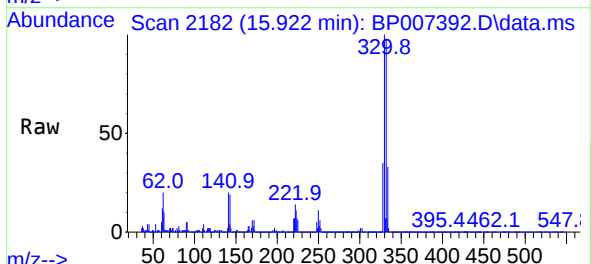
Instrument :
BNA_P
ClientSampleId :
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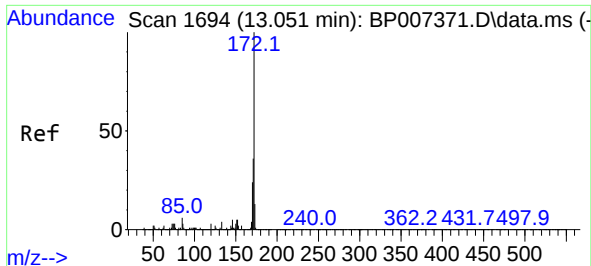
Tgt Ion:164 Resp: 215967
Ion Ratio Lower Upper
164 100
162 102.9 80.2 120.2
160 44.3 34.5 51.7



#42
2,4,6-Tribromophenol
Concen: 46.36 ng
RT: 15.922 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BP007392.D
Acq: 09 Oct 2021 01:32

Tgt Ion:330 Resp: 164246
Ion Ratio Lower Upper
330 100
332 97.5 77.8 116.8
141 21.1 25.4 38.2#

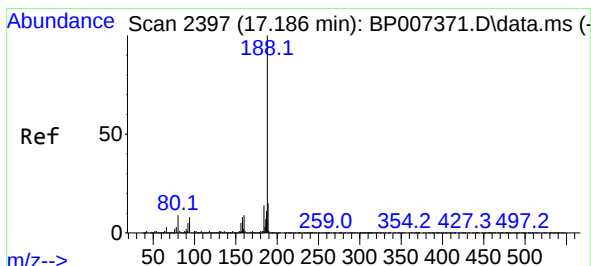
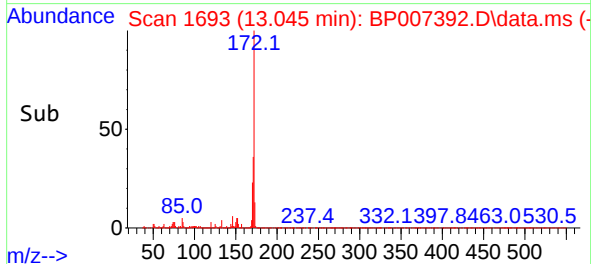
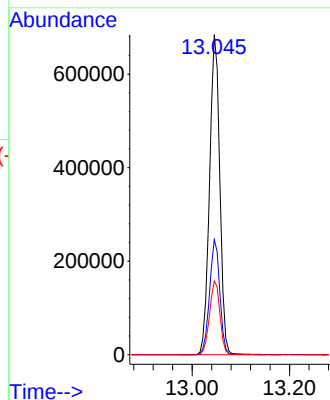
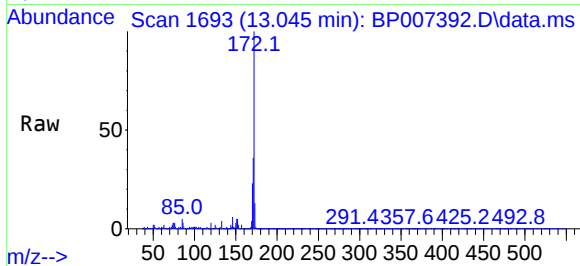




#45
2-Fluorobiphenyl
Concen: 64.21 ng
RT: 13.045 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BP007392.D
Acq: 09 Oct 2021 01:32

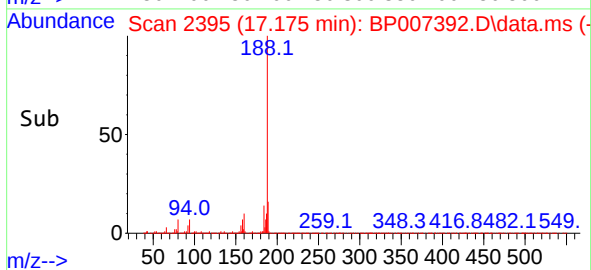
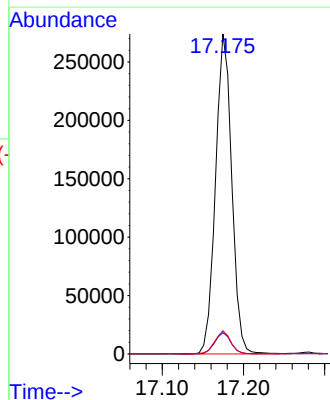
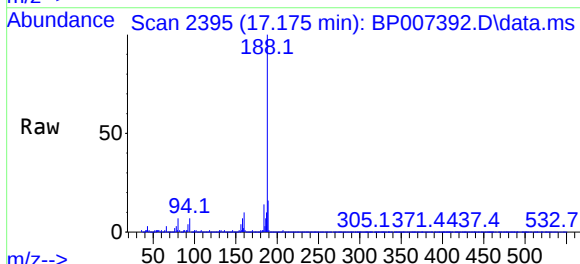
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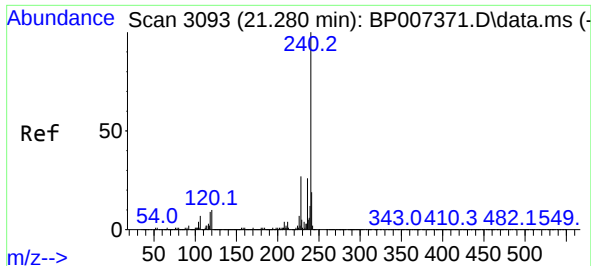
Tgt Ion:	172	Resp:	992481
Ion	Ratio	Lower	Upper
172	100		
171	35.9	27.9	41.9
170	23.1	18.6	27.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.175 min Scan# 2395
Delta R.T. -0.011 min
Lab File: BP007392.D
Acq: 09 Oct 2021 01:32

Tgt Ion:	188	Resp:	380162
Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.6	8.4
80	7.2	6.3	9.5

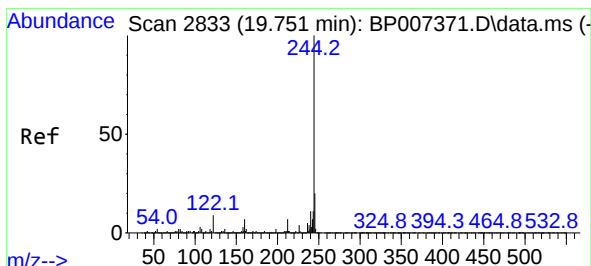
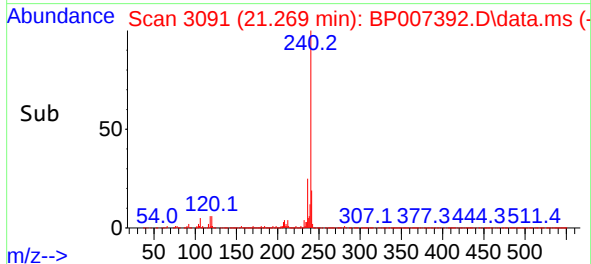
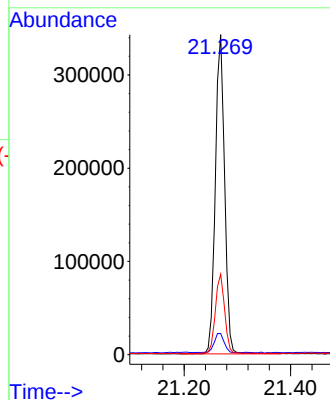
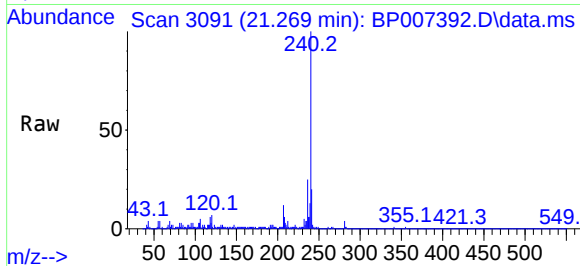




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.269 min Scan# 3091
Delta R.T. -0.012 min
Lab File: BP007392.D
Acq: 09 Oct 2021 01:32

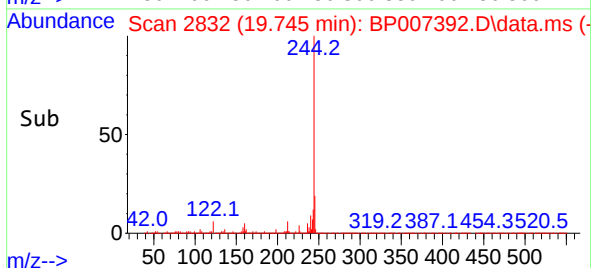
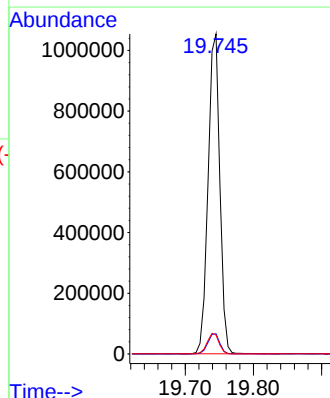
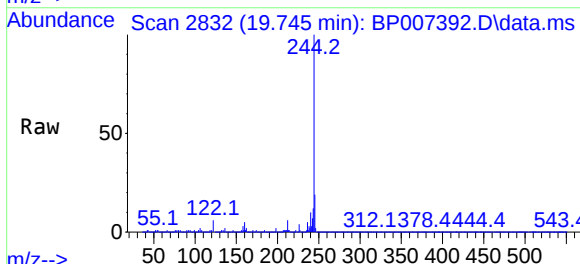
Instrument :
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ClientSampleId :
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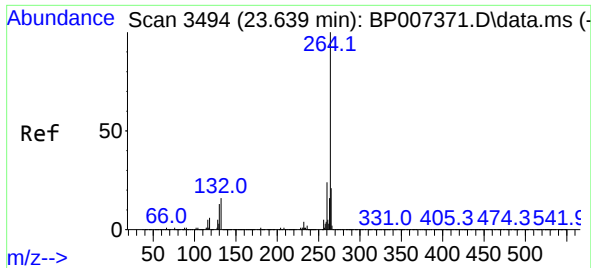
Tgt Ion:240 Resp: 415191
Ion Ratio Lower Upper
240 100
120 6.6 6.5 9.7
236 25.2 20.6 31.0



#79
Terphenyl-d14
Concen: 53.55 ng
RT: 19.745 min Scan# 2832
Delta R.T. -0.006 min
Lab File: BP007392.D
Acq: 09 Oct 2021 01:32

Tgt Ion:244 Resp: 1260674
Ion Ratio Lower Upper
244 100
212 6.3 6.0 9.0
122 5.9 7.1 10.7#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.621 min Scan# 3491
Delta R.T. -0.018 min
Lab File: BP007392.D
Acq: 09 Oct 2021 01:32

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:264 Resp: 668841

Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.6	28.0
265	22.7	17.6	26.4

