

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
 Data File : BP007244.D
 Acq On : 29 Sep 2021 14:02
 Operator : CG/JU
 Sample : PB139459BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139459BL

Quant Time: Sep 29 14:47:33 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 29 14:45:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	161684	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	588533	20.000	ng	# 0.00
39) Acenaphthene-d10	14.510	164	436511	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	843194	20.000	ng	0.00
76) Chrysene-d12	21.351	240	881084	20.000	ng	0.00
86) Perylene-d12	23.763	264	935888	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1347287	139.487	ng	0.00
7) Phenol-d6	7.052	99	2010812	152.319	ng	0.00
23) Nitrobenzene-d5	9.040	82	979879	96.961	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	826554	146.056	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	2480870	81.422	ng	0.00
79) Terphenyl-d14	19.822	244	4433338	96.420	ng	0.00

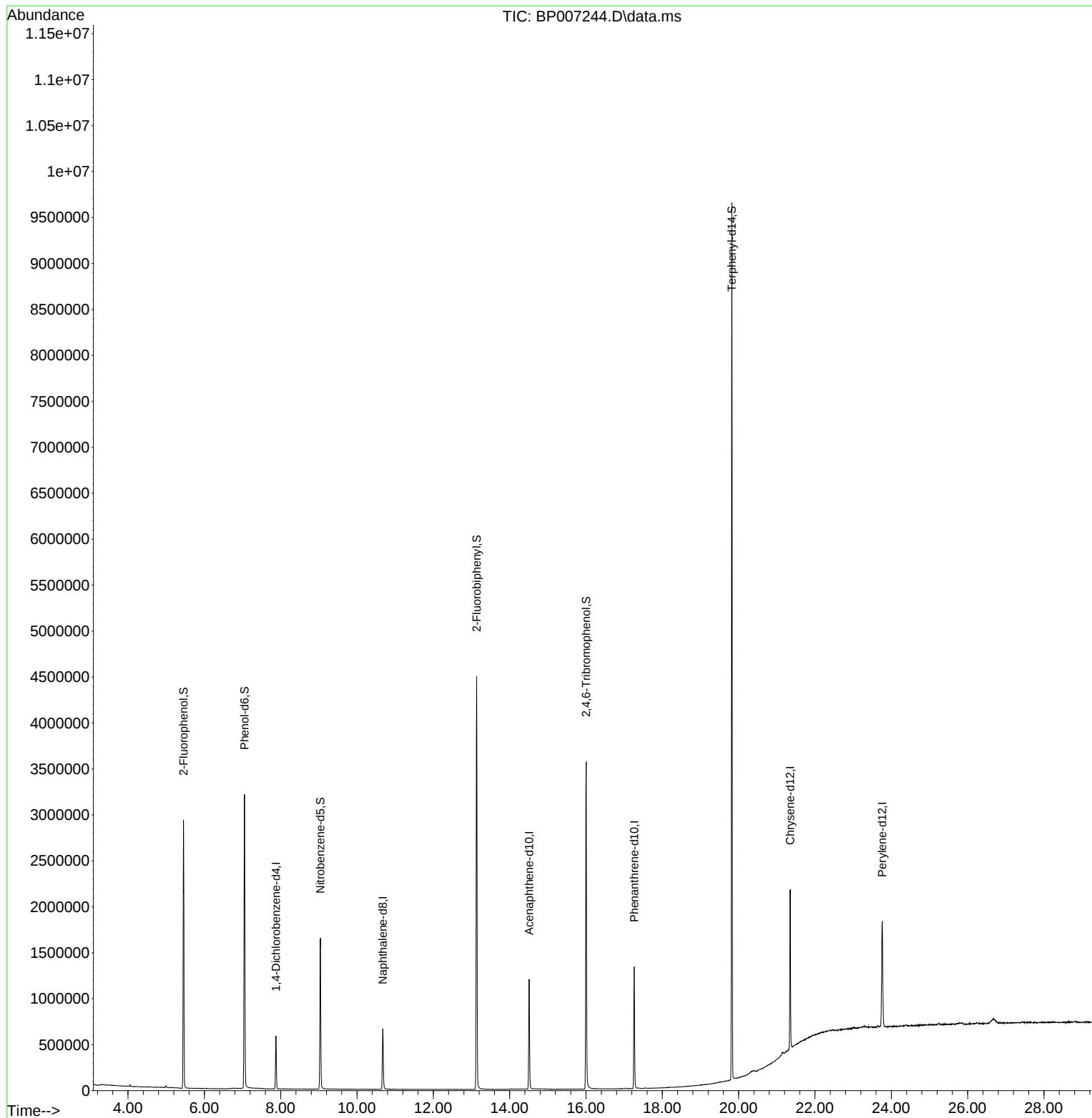
Target Compounds	Qvalue

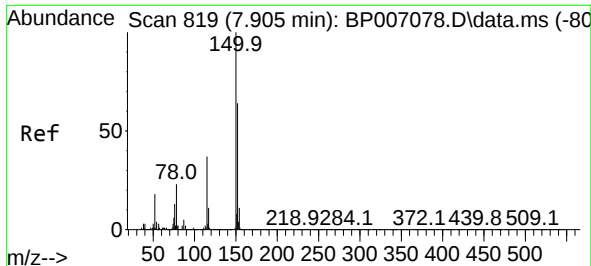
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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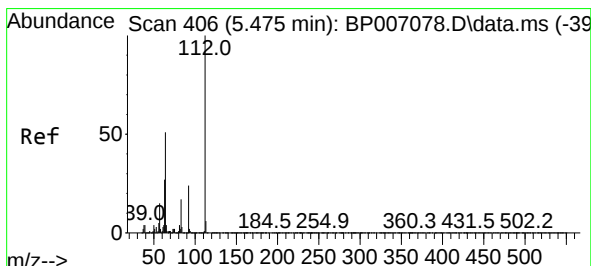
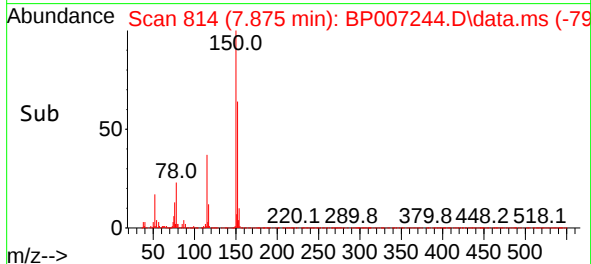
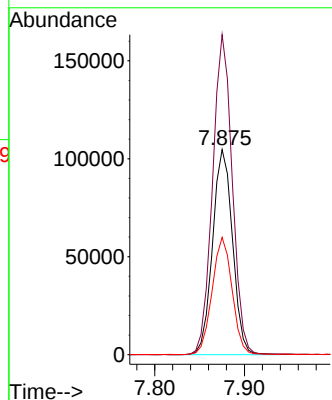
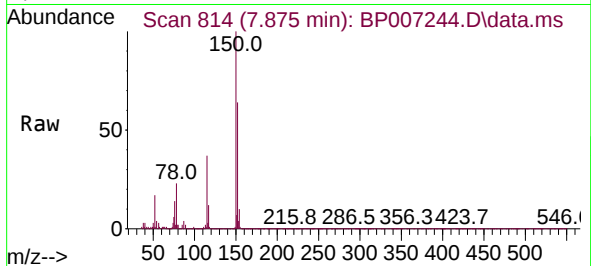




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP007244.D
Acq: 29 Sep 2021 14:02

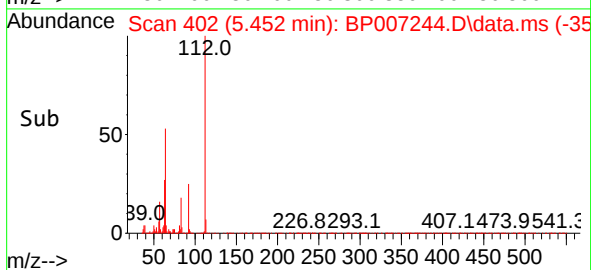
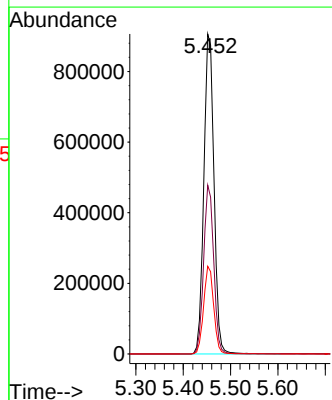
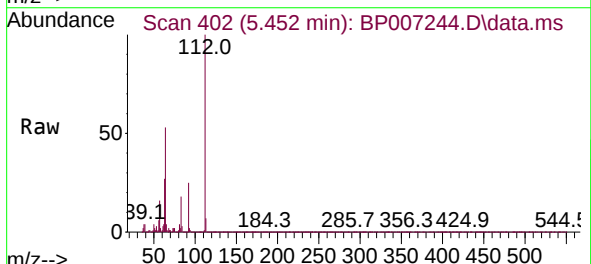
Instrument :
BNA_P
ClientSampleId :
PB139459BL

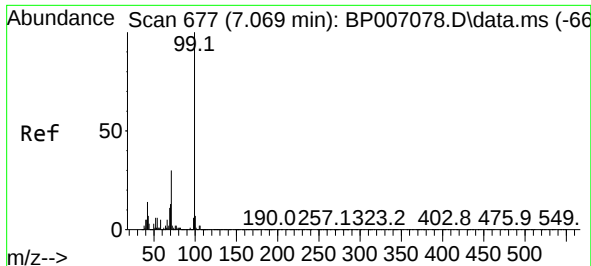
Tgt Ion:152 Resp: 161684
Ion Ratio Lower Upper
152 100
150 156.0 125.6 188.4
115 57.2 48.5 72.7



#5
2-Fluorophenol
Concen: 139.487 ng
RT: 5.452 min Scan# 402
Delta R.T. -0.000 min
Lab File: BP007244.D
Acq: 29 Sep 2021 14:02

Tgt Ion:112 Resp: 1347287
Ion Ratio Lower Upper
112 100
64 52.7 41.4 62.2
63 27.4 23.8 35.8

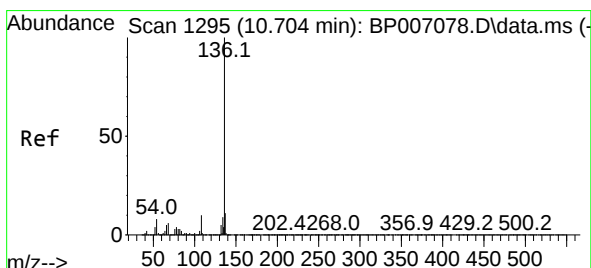
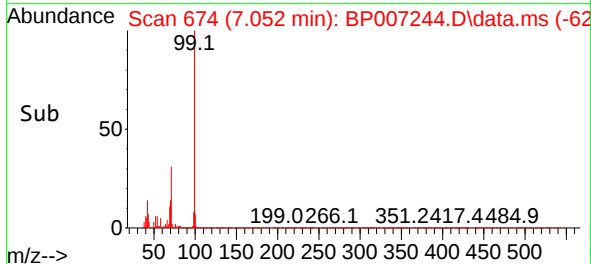
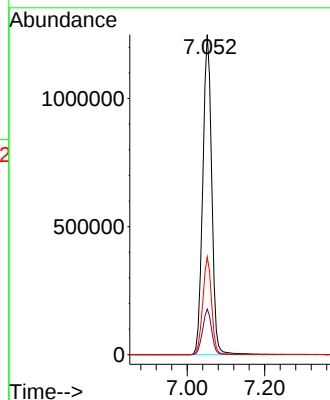
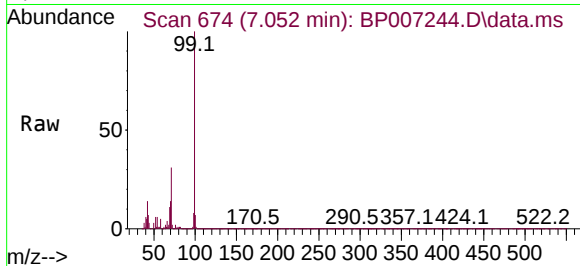




#7
Phenol-d6
Concen: 152.319 ng
RT: 7.052 min Scan# 674
Delta R.T. -0.000 min
Lab File: BP007244.D
Acq: 29 Sep 2021 14:02

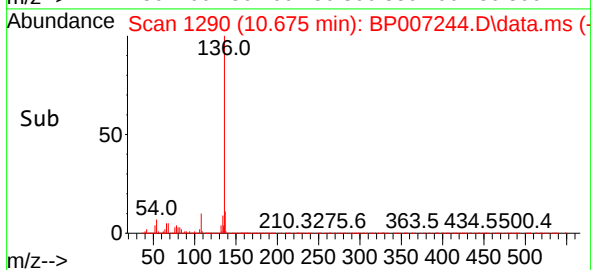
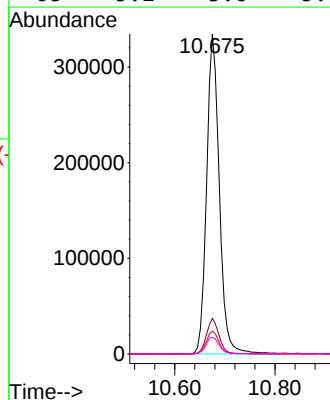
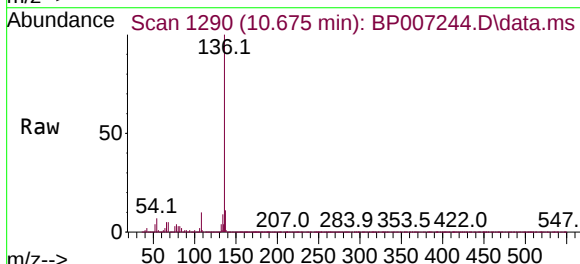
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BNA_P
ClientSampleId :
PB139459BL

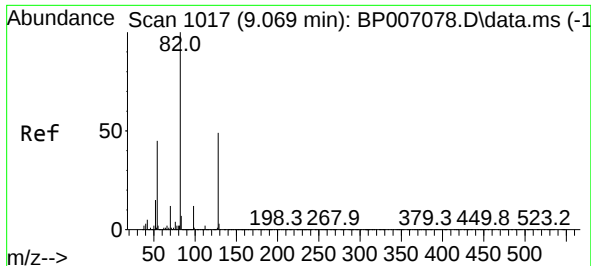
Tgt Ion: 99 Resp: 2010812
Ion Ratio Lower Upper
99 100
42 14.2 13.4 20.0
71 30.6 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BP007244.D
Acq: 29 Sep 2021 14:02

Tgt Ion: 136 Resp: 588533
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 7.1 4.6 6.8#
68 5.1 3.6 5.4

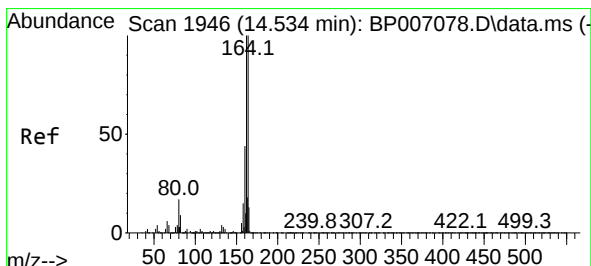
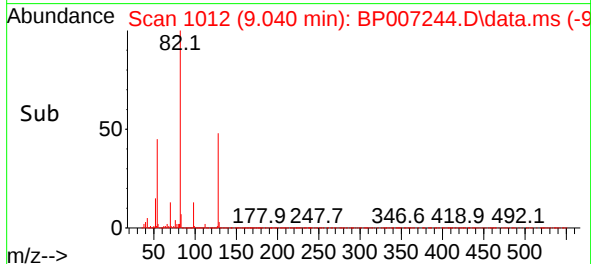
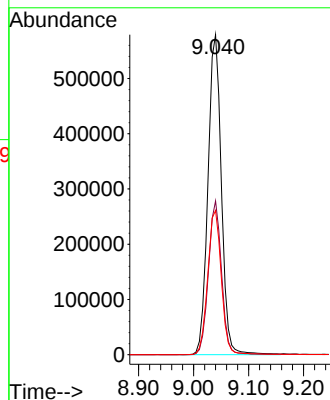
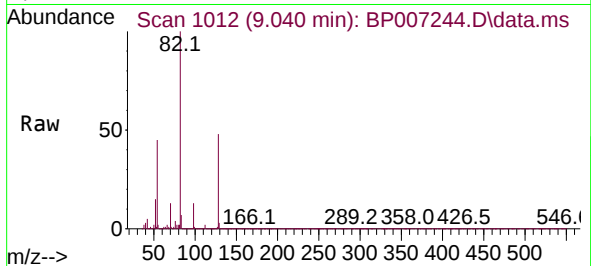




#23
Nitrobenzene-d5
Concen: 96.961 ng
RT: 9.040 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BP007244.D
Acq: 29 Sep 2021 14:02

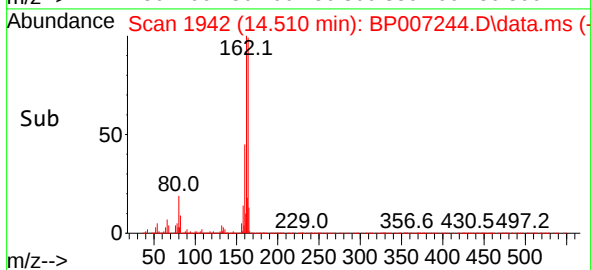
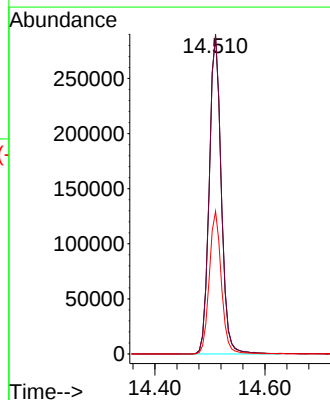
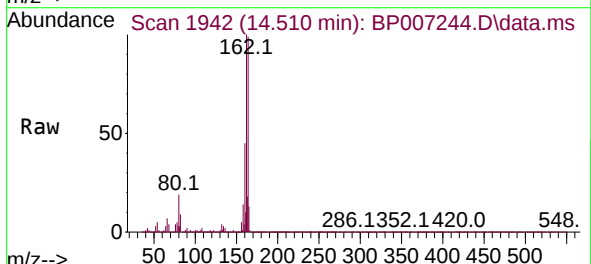
Instrument :
BNA_P
ClientSampleId :
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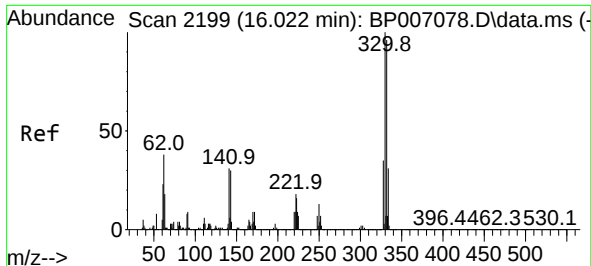
Tgt Ion: 82 Resp: 979879
Ion Ratio Lower Upper
82 100
128 48.1 35.7 53.5
54 45.0 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BP007244.D
Acq: 29 Sep 2021 14:02

Tgt Ion:164 Resp: 436511
Ion Ratio Lower Upper
164 100
162 100.6 80.2 120.2
160 44.8 34.5 51.7

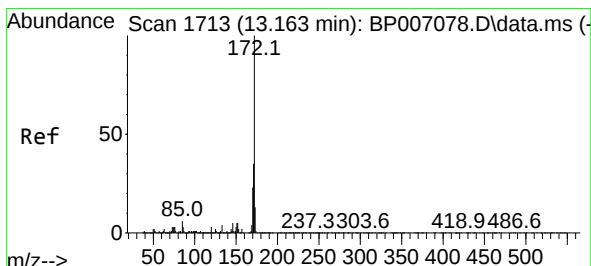
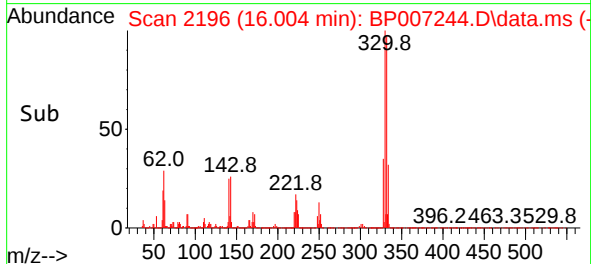
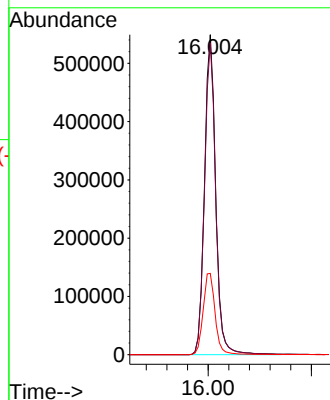
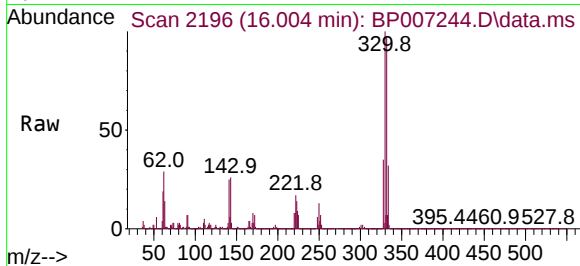




#42
2,4,6-Tribromophenol
Concen: 146.056 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BP007244.D
Acq: 29 Sep 2021 14:02

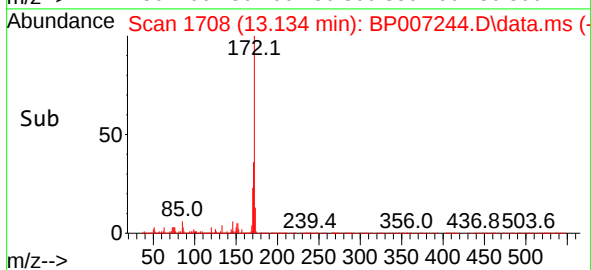
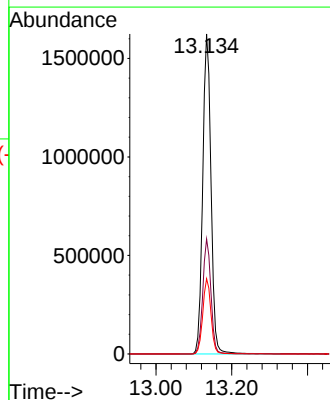
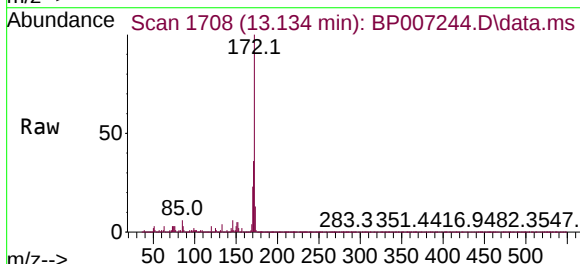
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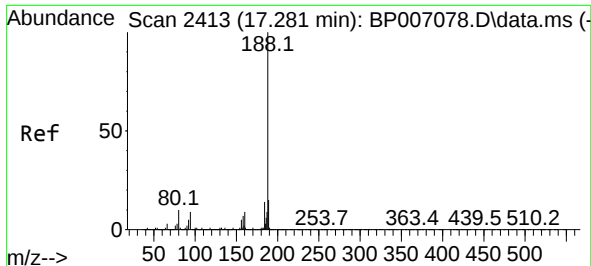
Tgt Ion:330 Resp: 826554
Ion Ratio Lower Upper
330 100
332 97.4 77.8 116.8
141 27.2 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 81.422 ng
RT: 13.134 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BP007244.D
Acq: 29 Sep 2021 14:02

Tgt Ion:172 Resp: 2480870
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 23.5 18.6 27.8

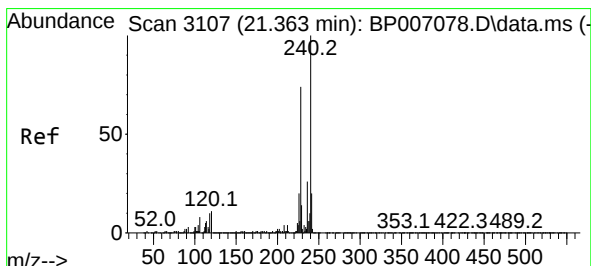
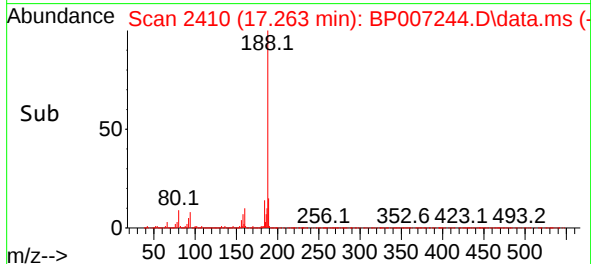
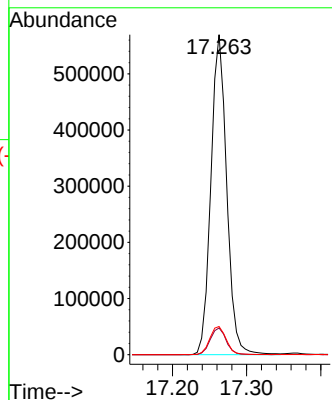
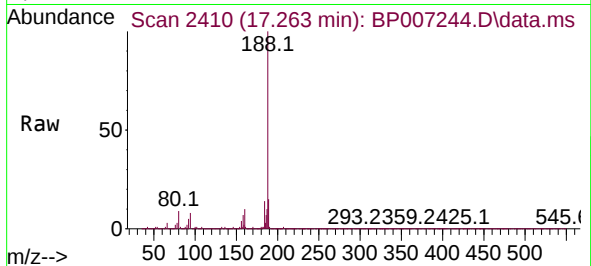




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BP007244.D
Acq: 29 Sep 2021 14:02

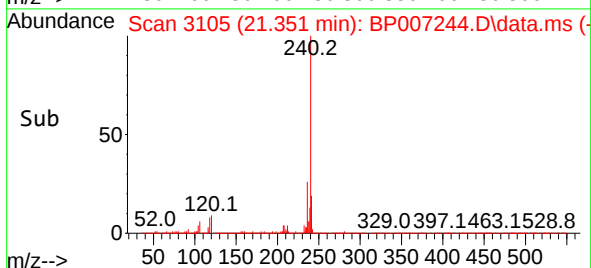
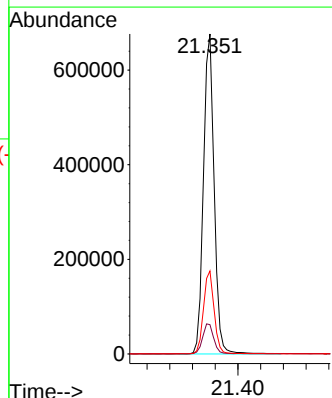
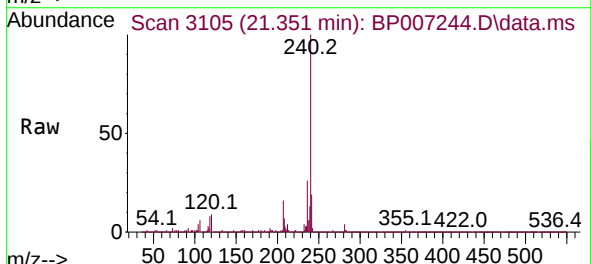
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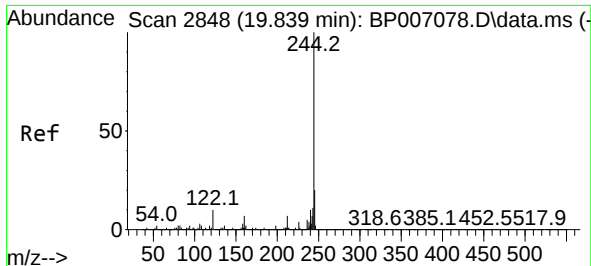
Tgt Ion:188 Resp: 843194
Ion Ratio Lower Upper
188 100
94 8.3 5.6 8.4
80 8.8 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BP007244.D
Acq: 29 Sep 2021 14:02

Tgt Ion:240 Resp: 881084
Ion Ratio Lower Upper
240 100
120 9.1 6.5 9.7
236 26.0 20.6 31.0

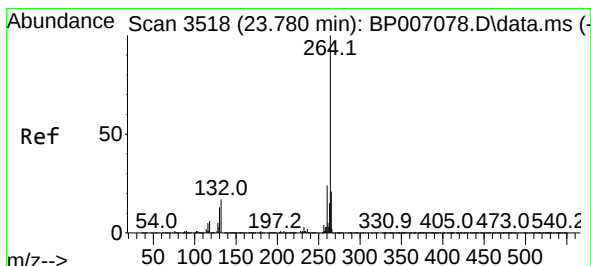
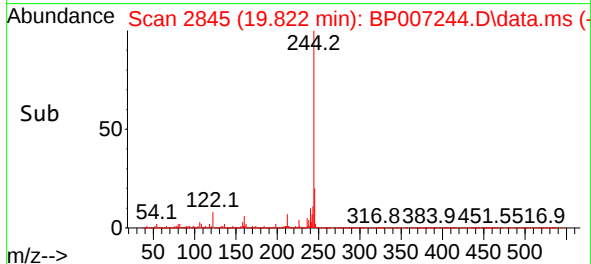
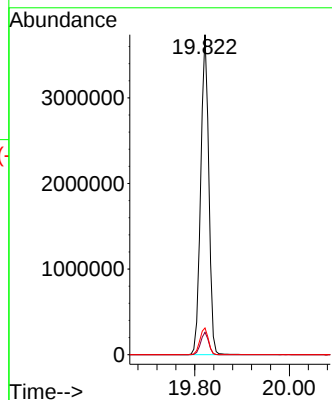
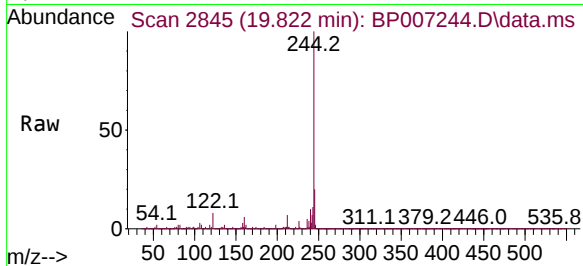




#79
 Terphenyl-d14
 Concen: 96.420 ng
 RT: 19.822 min Scan# 2845
 Delta R.T. -0.000 min
 Lab File: BP007244.D
 Acq: 29 Sep 2021 14:02

Instrument :
 BNA_P
 ClientSampleId :
 PB139459BL

Tgt Ion:244 Resp: 4433338
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 8.4 7.1 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.763 min Scan# 3515
 Delta R.T. -0.000 min
 Lab File: BP007244.D
 Acq: 29 Sep 2021 14:02

Tgt Ion:264 Resp: 935888
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.6 28.0
 265 22.6 17.6 26.4

