

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092821\
 Data File : BP007231.D
 Acq On : 28 Sep 2021 15:20
 Operator : CG/JU
 Sample : M3927-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WOOSPK-BACKFILL-01

Quant Time: Sep 28 16:33:05 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 23 11:17:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	182698	20.000	ng	-0.01
21) Naphthalene-d8	10.681	136	730057	20.000	ng	#-0.01
39) Acenaphthene-d10	14.516	164	482721	20.000	ng	-0.01
64) Phenanthrene-d10	17.269	188	1038891	20.000	ng	0.00
76) Chrysene-d12	21.351	240	1050466	20.000	ng	# 0.00
86) Perylene-d12	23.763	264	1147574	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	833881	76.403	ng	0.00
7) Phenol-d6	7.058	99	1066605	71.502	ng	0.00
23) Nitrobenzene-d5	9.046	82	707391	56.428	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	557403	89.067	ng	0.00
45) 2-Fluorobiphenyl	13.140	172	1892884	56.177	ng	-0.01
79) Terphenyl-d14	19.822	244	3232473	58.967	ng	-0.01

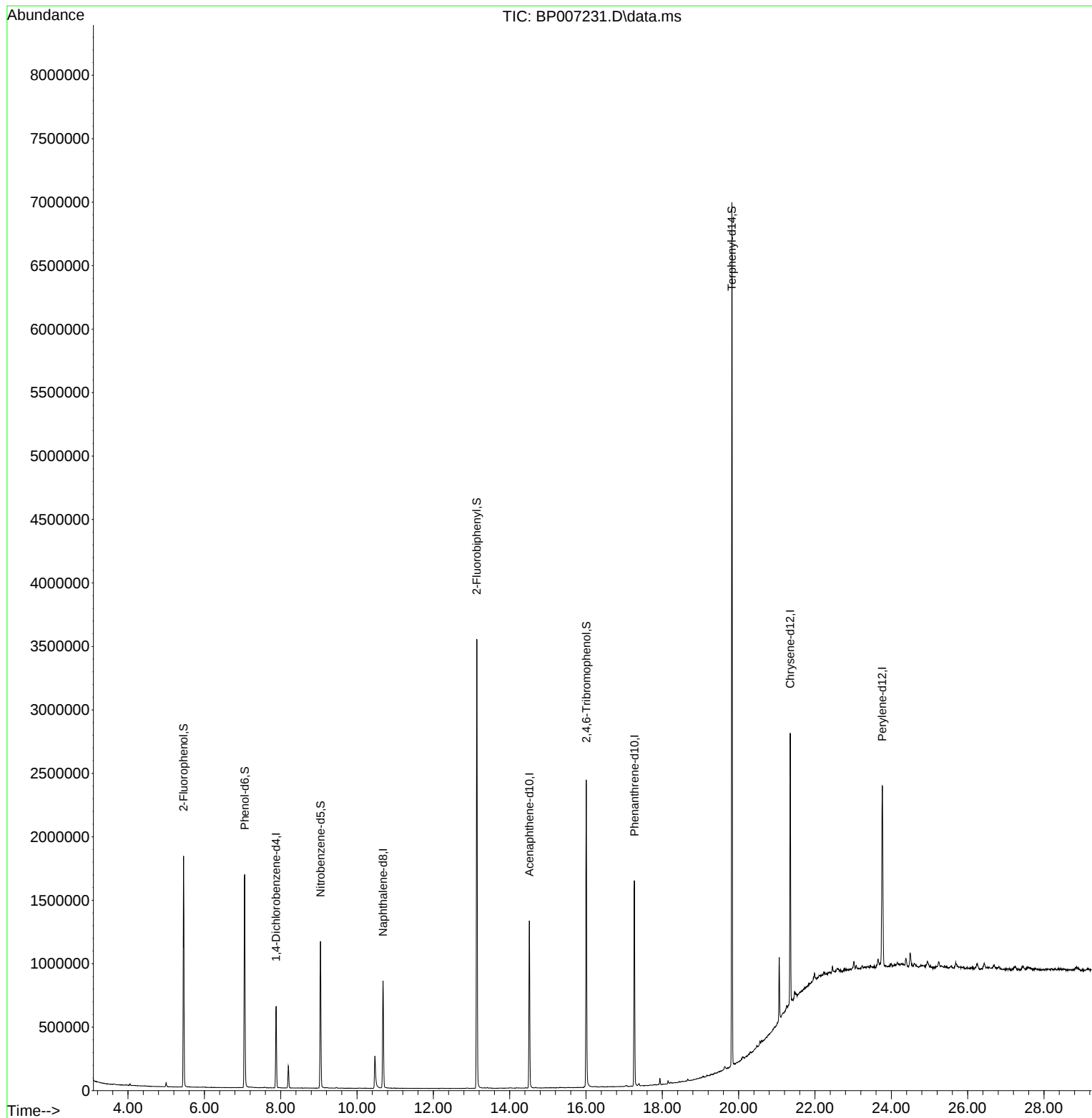
Target Compounds	Qvalue

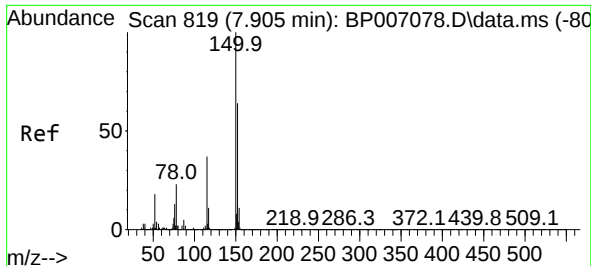
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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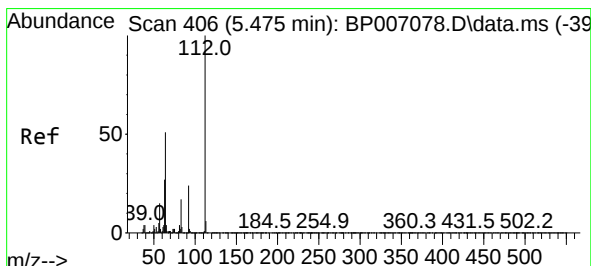
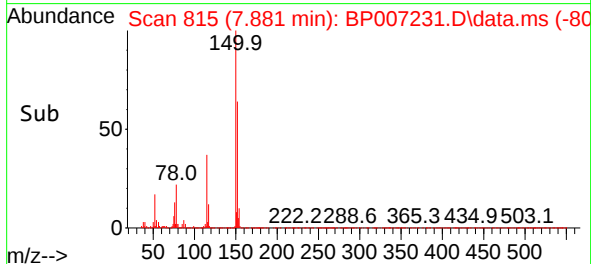
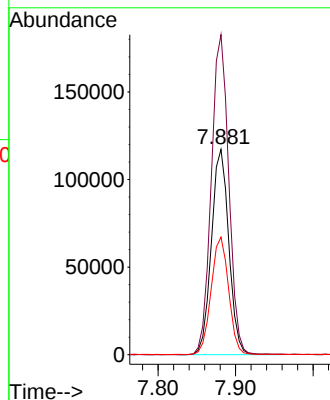
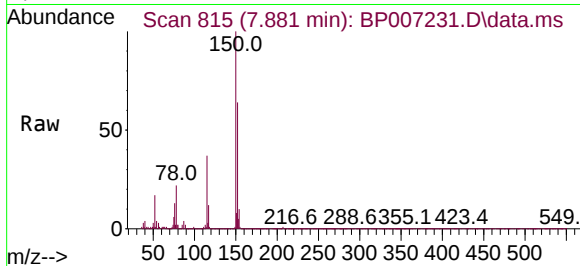




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.012 min
Lab File: BP007231.D
Acq: 28 Sep 2021 15:20

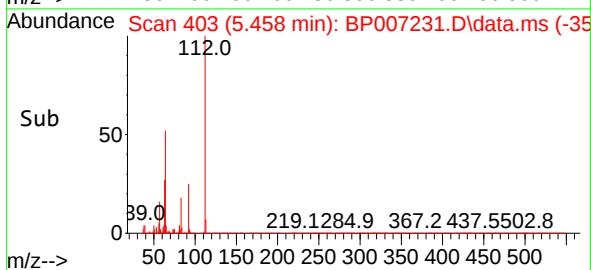
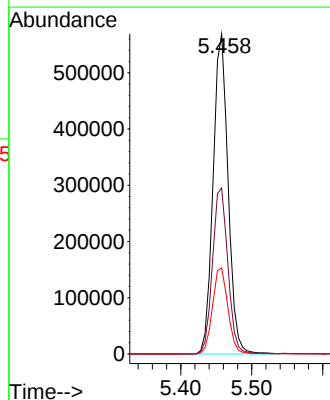
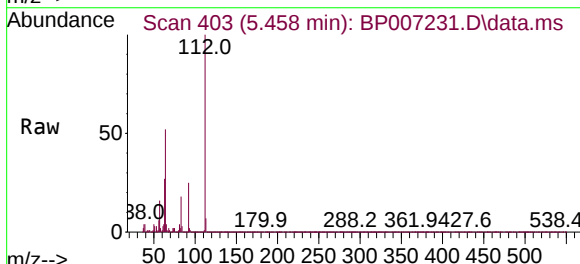
Instrument :
BNA_P
ClientSampleId :
WOOSPK-BACKFILL-01

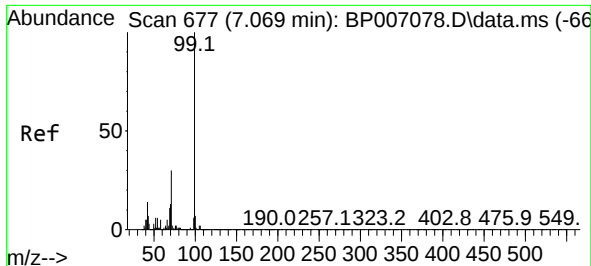
Tgt Ion:152 Resp: 182698
Ion Ratio Lower Upper
152 100
150 155.8 125.6 188.4
115 57.3 48.5 72.7



#5
2-Fluorophenol
Concen: 76.403 ng
RT: 5.458 min Scan# 403
Delta R.T. -0.006 min
Lab File: BP007231.D
Acq: 28 Sep 2021 15:20

Tgt Ion:112 Resp: 833881
Ion Ratio Lower Upper
112 100
64 51.9 41.4 62.2
63 26.9 23.8 35.8



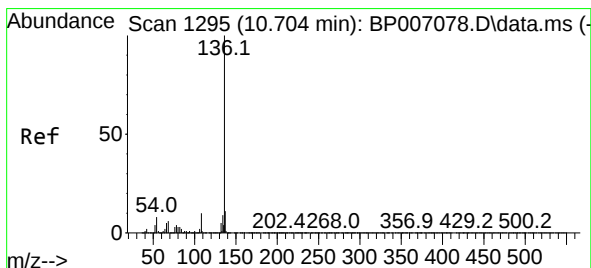
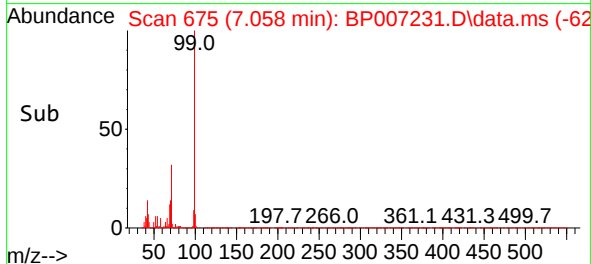
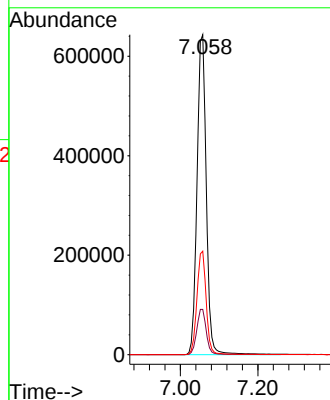
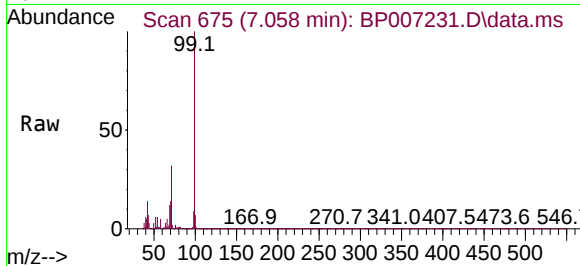


#7
Phenol-d6
Concen: 71.502 ng
RT: 7.058 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP007231.D
Acq: 28 Sep 2021 15:20

Instrument :
BNA_P
ClientSampleId :
WOOSPK-BACKFILL-01

Tgt Ion: 99 Resp: 1066605

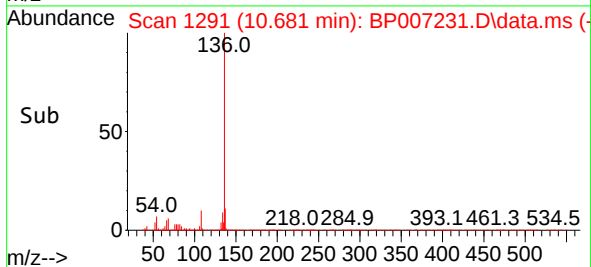
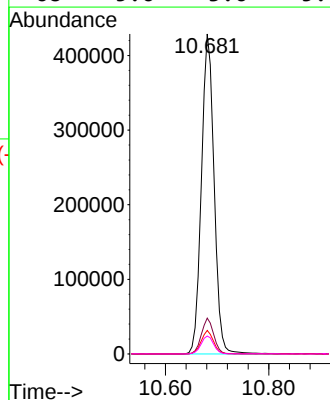
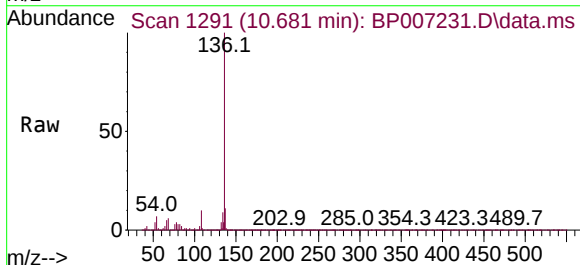
Ion	Ratio	Lower	Upper
99	100		
42	14.1	13.4	20.0
71	32.3	30.6	46.0

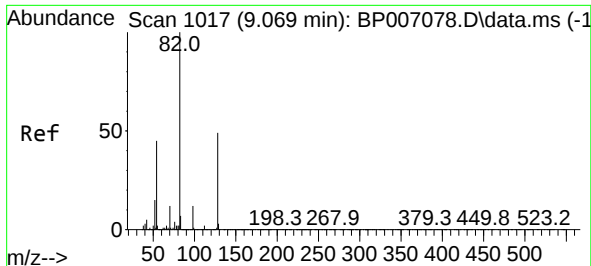


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.681 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BP007231.D
Acq: 28 Sep 2021 15:20

Tgt Ion: 136 Resp: 730057

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	7.4	4.6	6.8#
68	5.6	3.6	5.4#

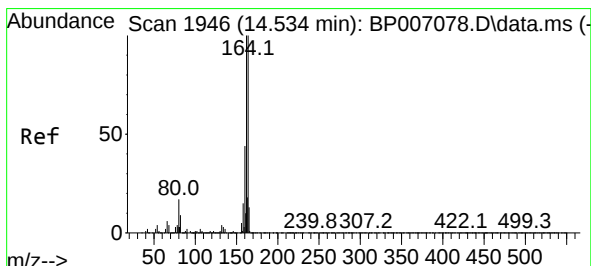
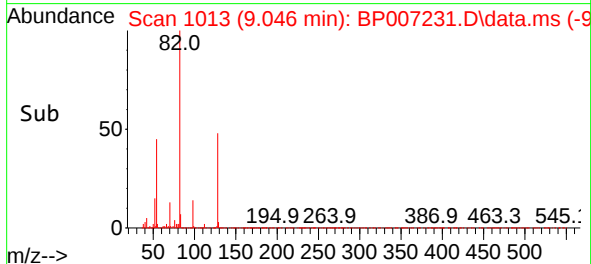
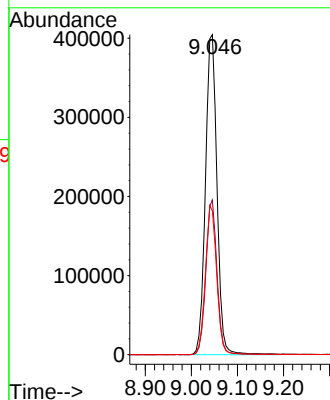
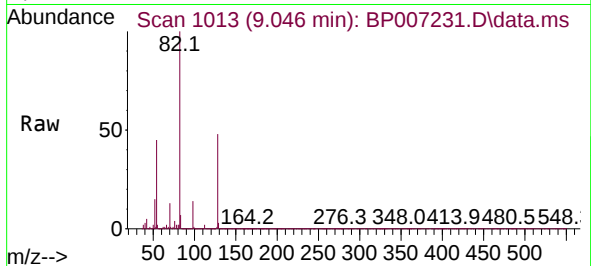




#23
Nitrobenzene-d5
Concen: 56.428 ng
RT: 9.046 min Scan# 1013
Delta R.T. -0.012 min
Lab File: BP007231.D
Acq: 28 Sep 2021 15:20

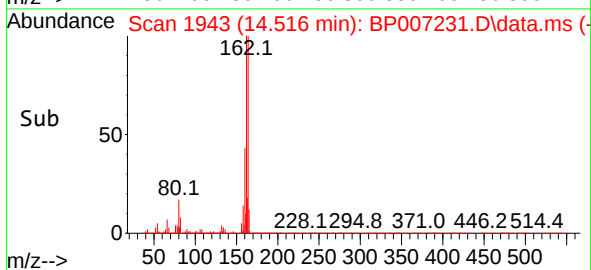
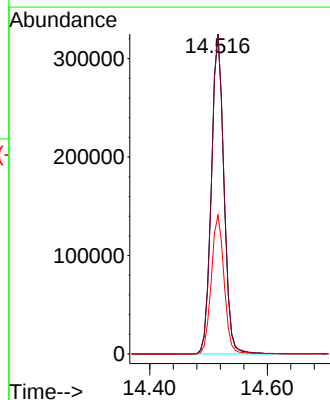
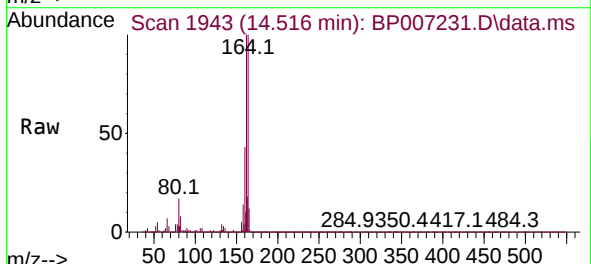
Instrument :
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ClientSampleId :
WOOSPK-BACKFILL-01

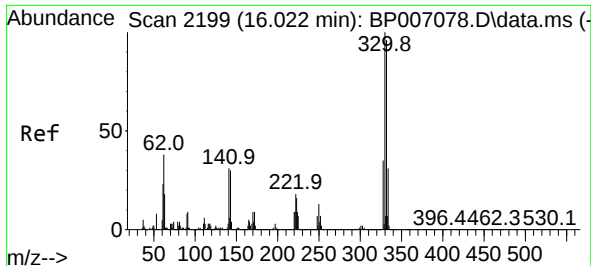
Tgt Ion: 82 Resp: 707391
Ion Ratio Lower Upper
82 100
128 48.3 35.7 53.5
54 44.9 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP007231.D
Acq: 28 Sep 2021 15:20

Tgt Ion:164 Resp: 482721
Ion Ratio Lower Upper
164 100
162 100.1 80.2 120.2
160 43.4 34.5 51.7

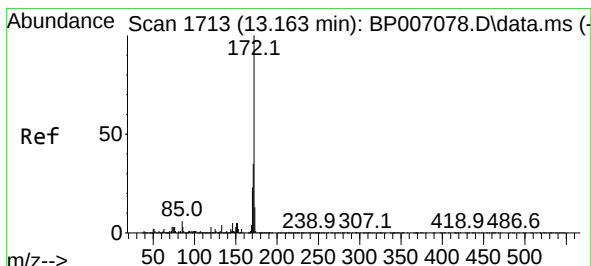
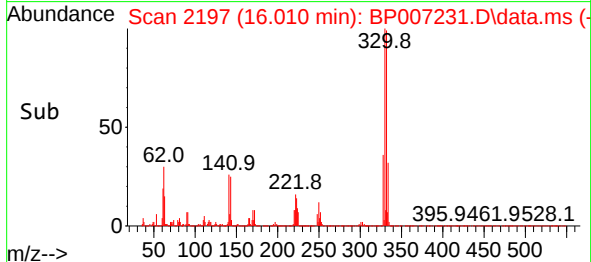
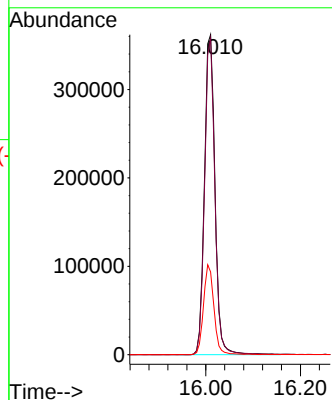
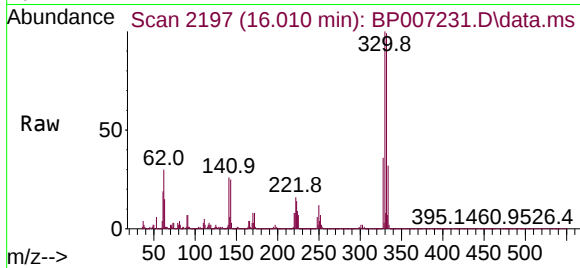




#42
2,4,6-Tribromophenol
Concen: 89.067 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP007231.D
Acq: 28 Sep 2021 15:20

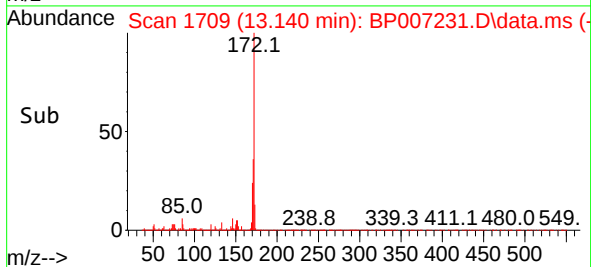
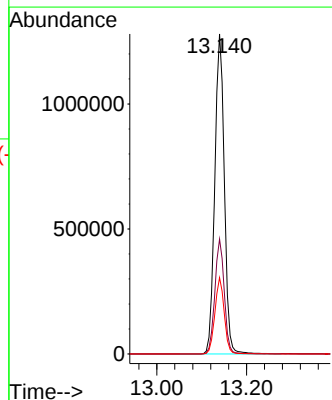
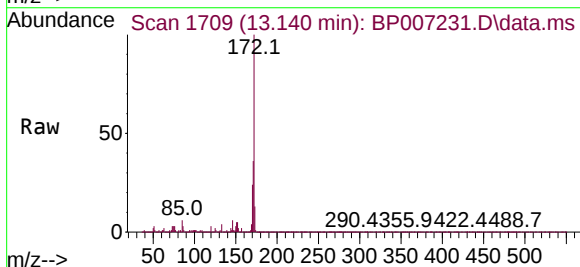
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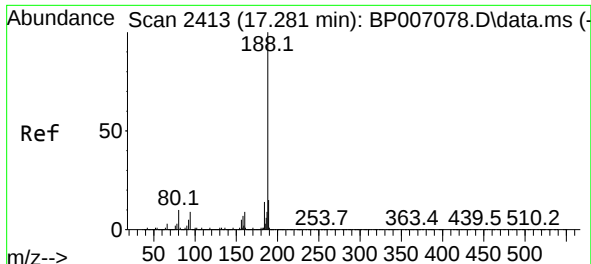
Tgt Ion:330 Resp: 557403
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 27.7 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 56.177 ng
RT: 13.140 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BP007231.D
Acq: 28 Sep 2021 15:20

Tgt Ion:172 Resp: 1892884
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 23.9 18.6 27.8

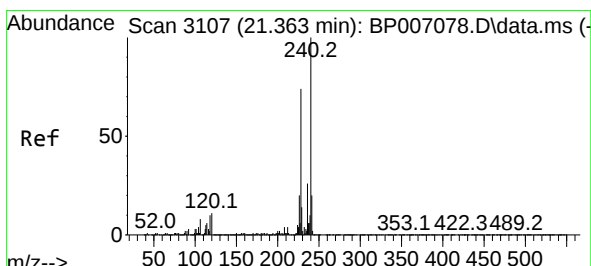
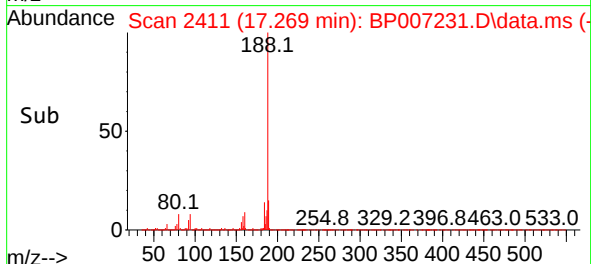
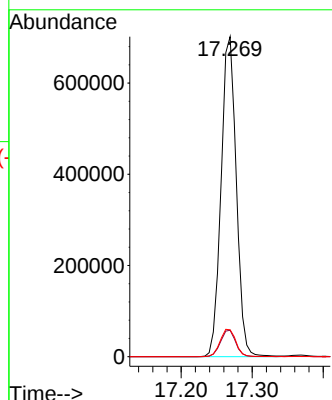
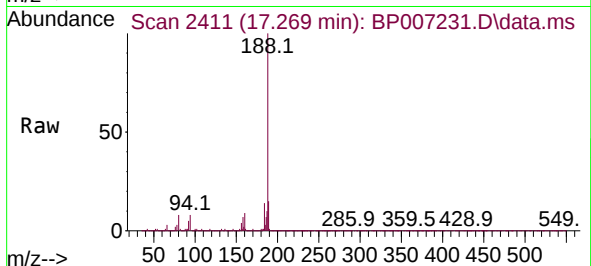




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP007231.D
Acq: 28 Sep 2021 15:20

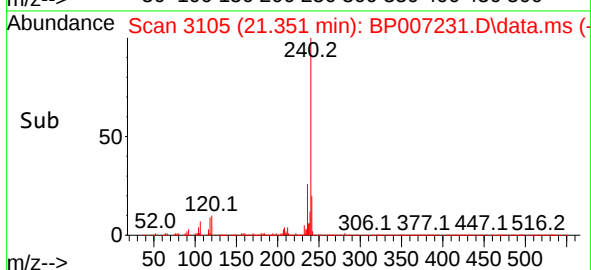
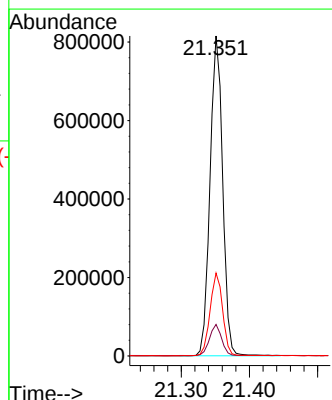
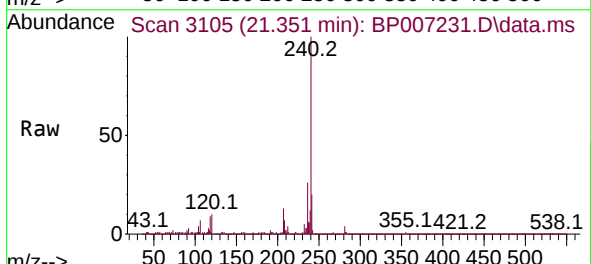
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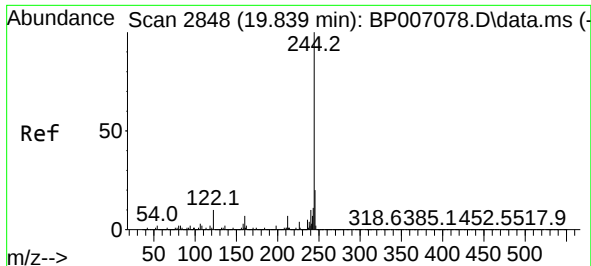
Tgt Ion:188 Resp: 1038891
Ion Ratio Lower Upper
188 100
94 8.3 5.6 8.4
80 8.4 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP007231.D
Acq: 28 Sep 2021 15:20

Tgt Ion:240 Resp: 1050466
Ion Ratio Lower Upper
240 100
120 9.8 6.5 9.7#
236 25.9 20.6 31.0



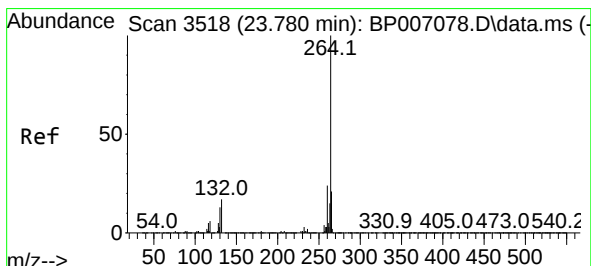
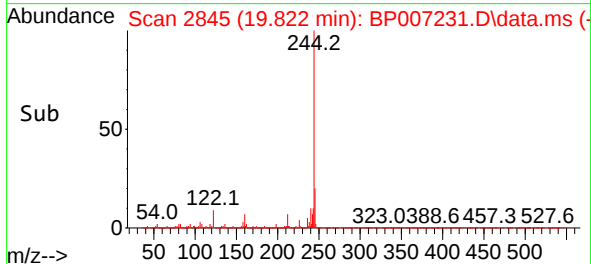
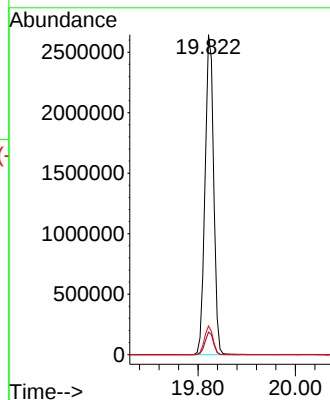
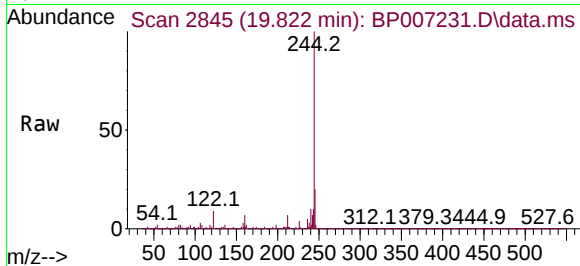


#79
 Terphenyl-d14
 Concen: 58.967 ng
 RT: 19.822 min Scan# 2845
 Delta R.T. -0.012 min
 Lab File: BP007231.D
 Acq: 28 Sep 2021 15:20

Instrument :
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Tgt Ion:244 Resp: 3232473

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



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.763 min Scan# 3515
 Delta R.T. -0.006 min
 Lab File: BP007231.D
 Acq: 28 Sep 2021 15:20

Tgt Ion:264 Resp: 1147574

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	28.0
265	21.9	17.6	26.4

