

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061821\
 Data File : BP005982.D
 Acq On : 18 Jun 2021 21:06
 Operator : CG/JU
 Sample : M2709-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 0250-AMND-COMP-O(CL-23)

Quant Time: Jun 19 00:27:03 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 11:35:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	67788	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	253516	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	156458	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	328016	20.000	ng	0.00
76) Chrysene-d12	21.369	240	411853	20.000	ng	-0.01
86) Perylene-d12	23.780	264	483995	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	102045	24.155	ng	0.00
7) Phenol-d6	7.099	99	308628	56.364	ng	0.00
23) Nitrobenzene-d5	9.087	82	272299	52.660	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	47379	17.646	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	580229	48.698	ng	0.00
79) Terphenyl-d14	19.845	244	1059395	48.165	ng	-0.01

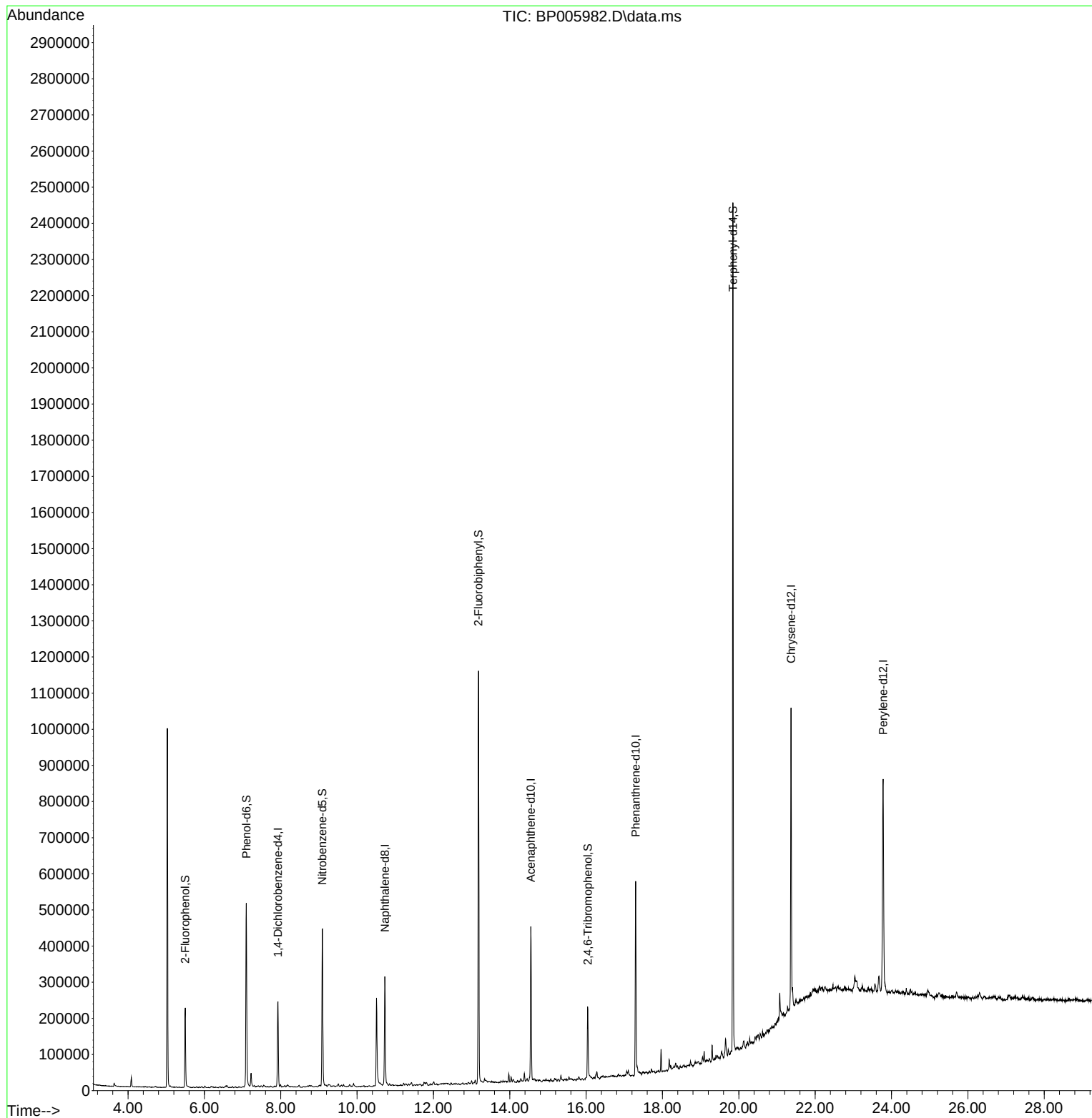
Target Compounds	Qvalue

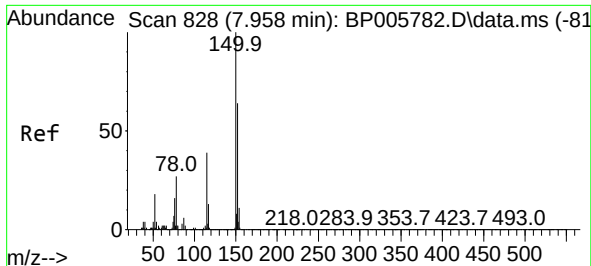
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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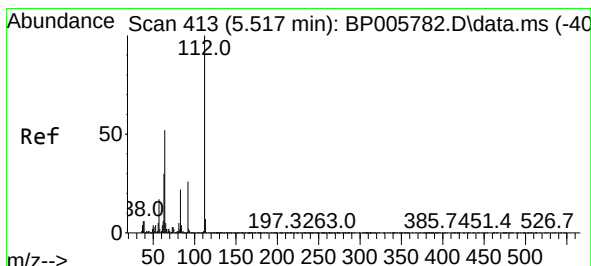
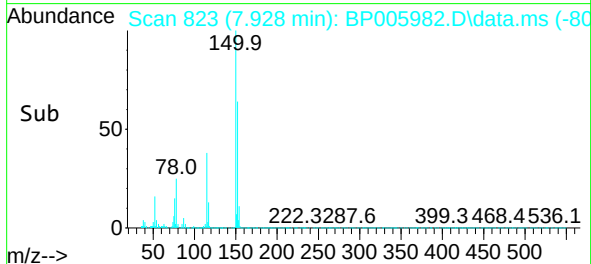
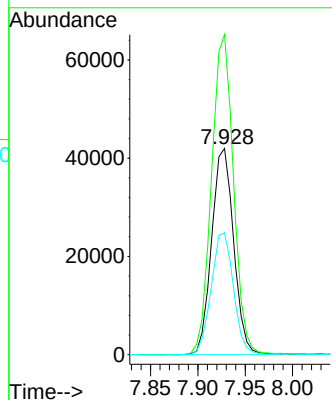
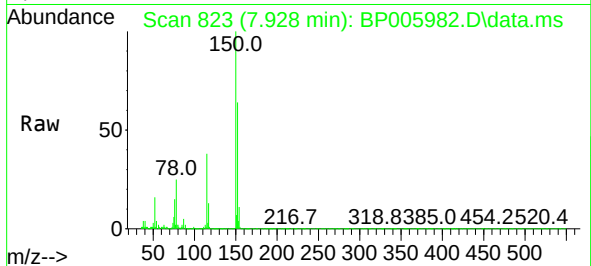




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 823
Delta R.T. 0.000 min
Lab File: BP005982.D
Acq: 18 Jun 2021 21:06

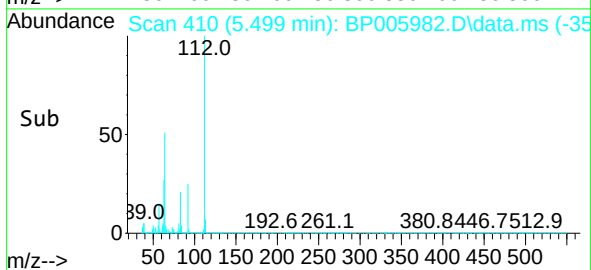
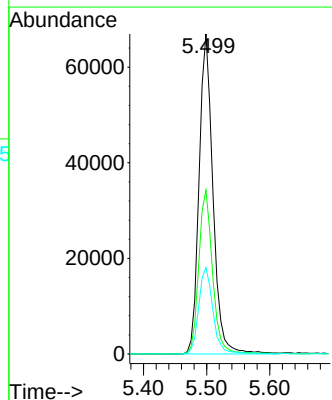
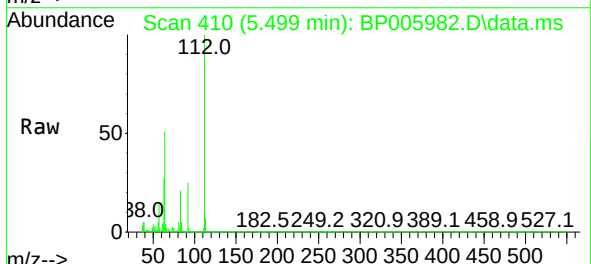
Instrument :
BNA_P
ClientSampleId :
0250-AMND-COMP-O(CL-23)

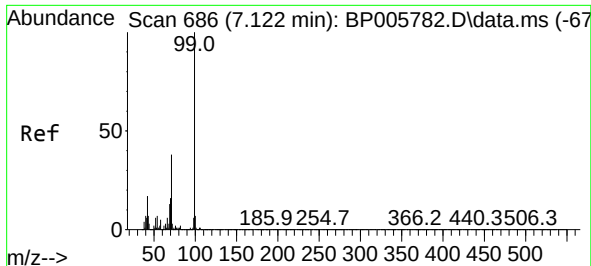
Tgt Ion:152 Resp: 67788
Ion Ratio Lower Upper
152 100
150 155.2 125.6 188.4
115 59.2 48.5 72.7



#5
2-Fluorophenol
Concen: 24.155 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.000 min
Lab File: BP005982.D
Acq: 18 Jun 2021 21:06

Tgt Ion:112 Resp: 102045
Ion Ratio Lower Upper
112 100
64 51.2 41.4 62.2
63 27.0 23.8 35.8

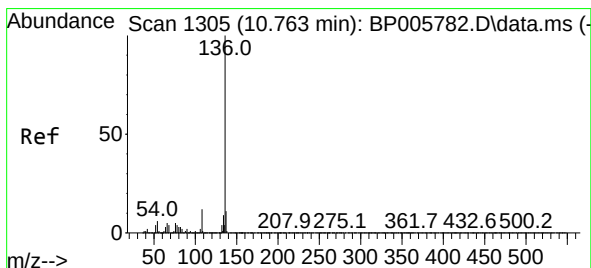
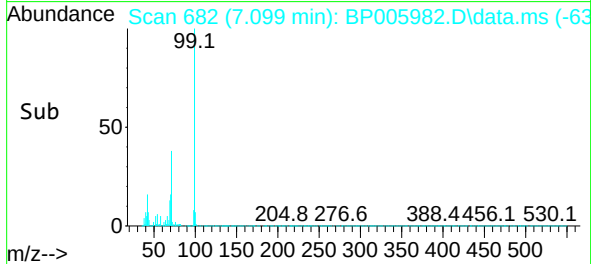
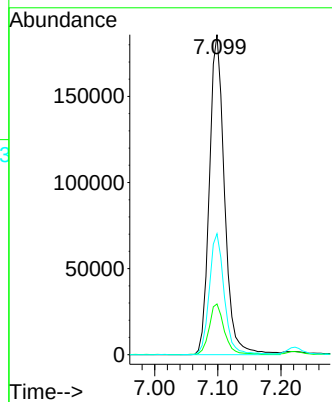
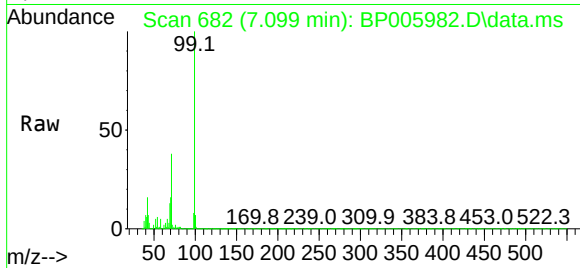




#7
Phenol-d6
Concen: 56.364 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP005982.D
Acq: 18 Jun 2021 21:06

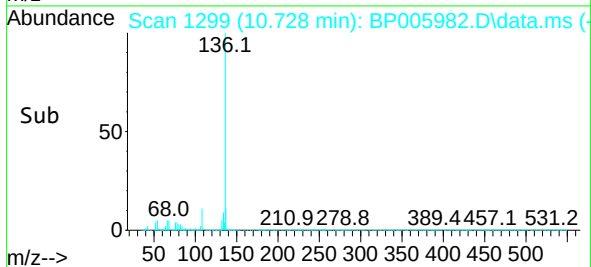
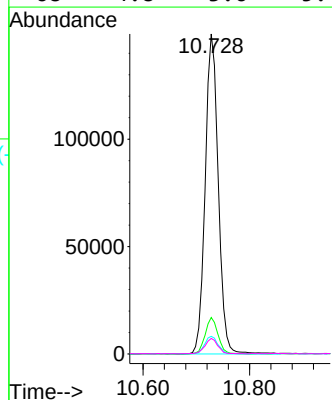
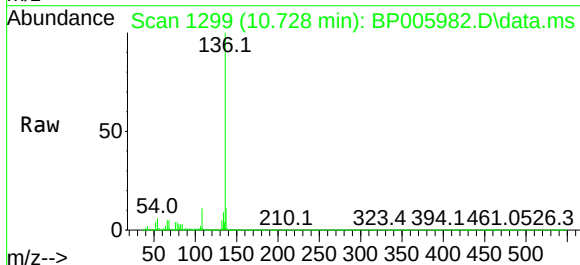
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BNA_P
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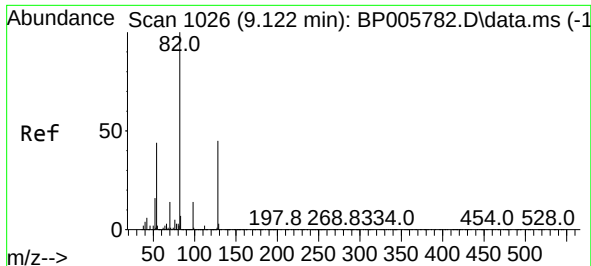
Tgt Ion:	99	Resp:	308628
Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.4	20.0
71	37.8	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP005982.D
Acq: 18 Jun 2021 21:06

Tgt Ion:	136	Resp:	253516
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	12.8
54	5.5	4.6	6.8
68	4.8	3.6	5.4

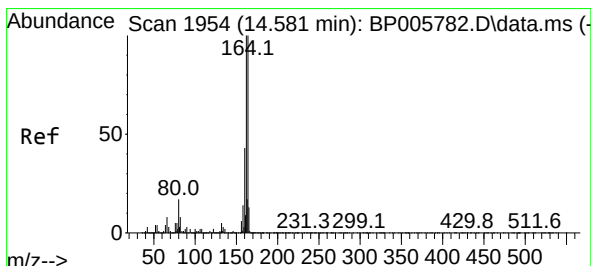
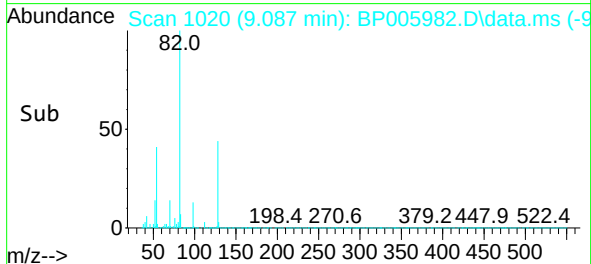
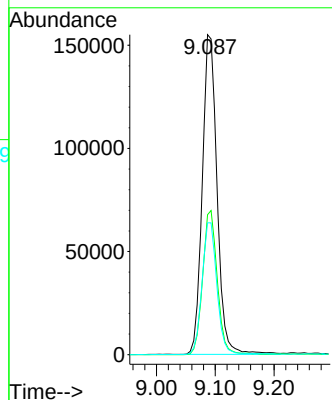
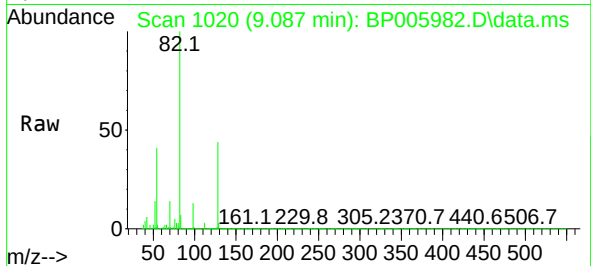




#23
Nitrobenzene-d5
Concen: 52.660 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BP005982.D
Acq: 18 Jun 2021 21:06

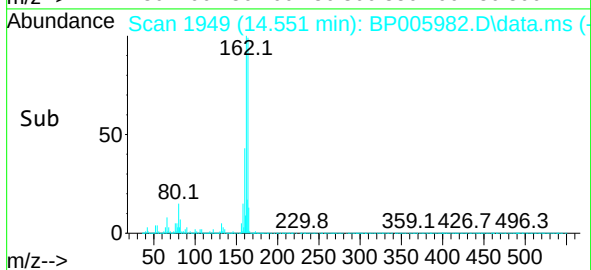
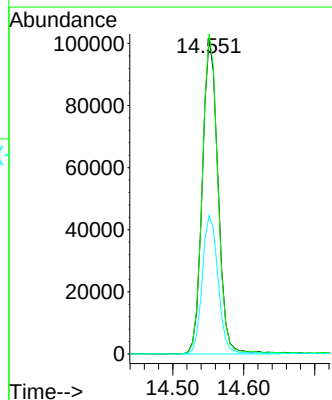
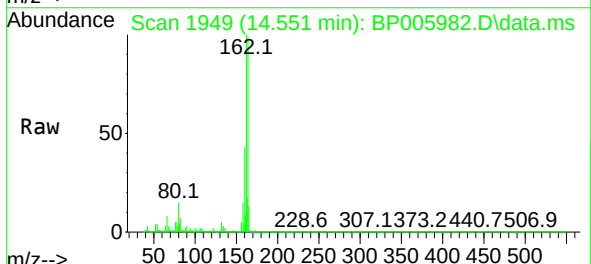
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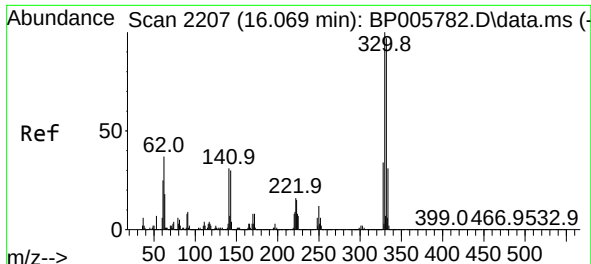
Tgt Ion: 82 Resp: 272299
Ion Ratio Lower Upper
82 100
128 43.7 35.7 53.5
54 41.2 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP005982.D
Acq: 18 Jun 2021 21:06

Tgt Ion:164 Resp: 156458
Ion Ratio Lower Upper
164 100
162 101.3 80.2 120.2
160 43.9 34.5 51.7

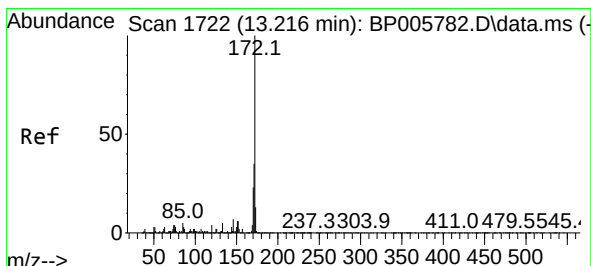
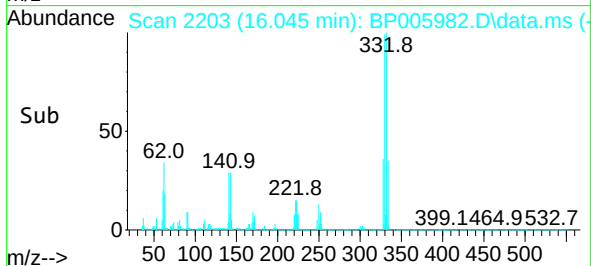
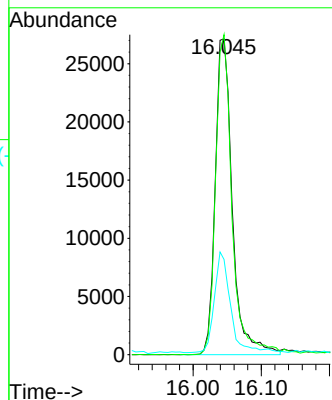
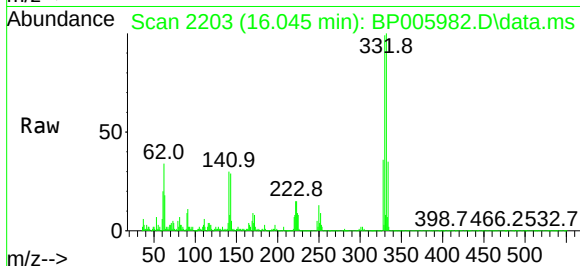




#42
2,4,6-Tribromophenol
Concen: 17.646 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005982.D
Acq: 18 Jun 2021 21:06

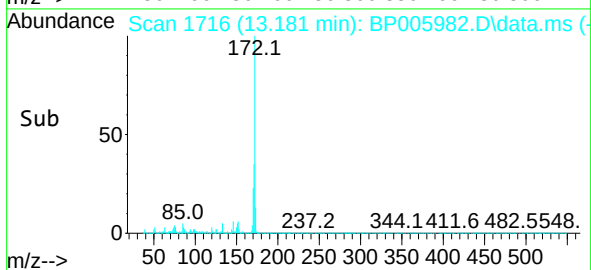
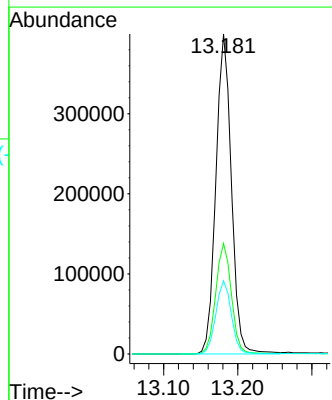
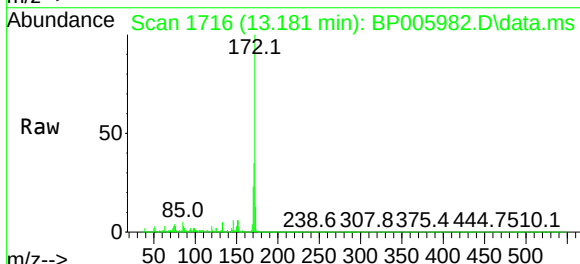
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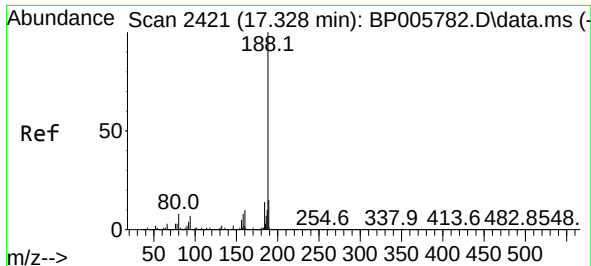
Tgt Ion: 330 Resp: 47379
Ion Ratio Lower Upper
330 100
332 98.5 77.8 116.8
141 30.3 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 48.698 ng
RT: 13.181 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP005982.D
Acq: 18 Jun 2021 21:06

Tgt Ion: 172 Resp: 580229
Ion Ratio Lower Upper
172 100
171 34.5 27.9 41.9
170 22.9 18.6 27.8

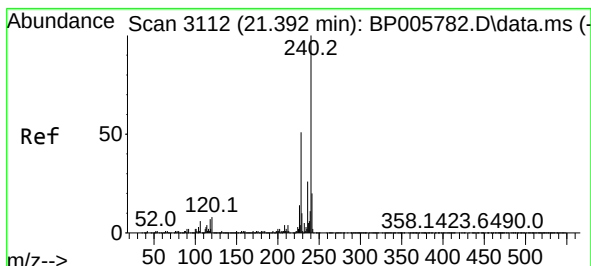
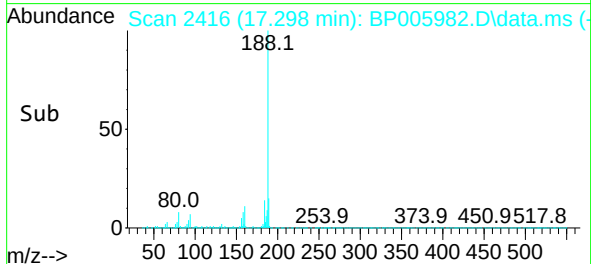
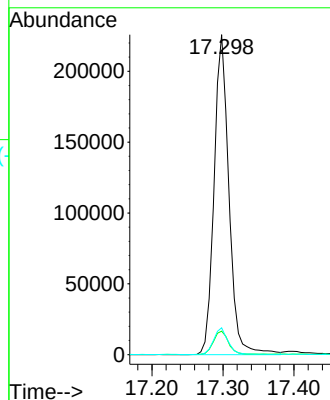
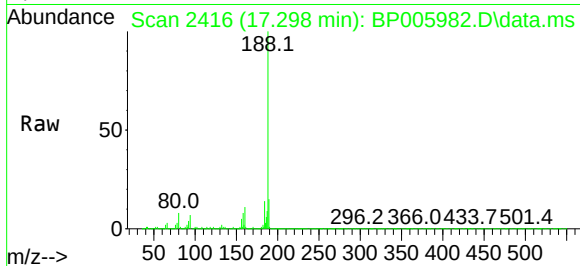




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP005982.D
Acq: 18 Jun 2021 21:06

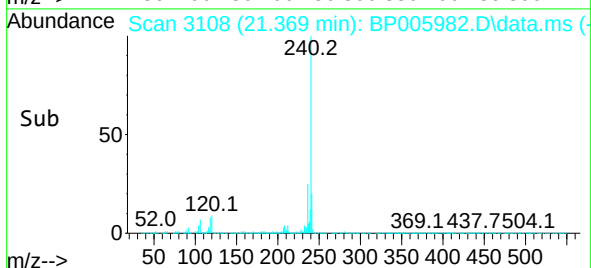
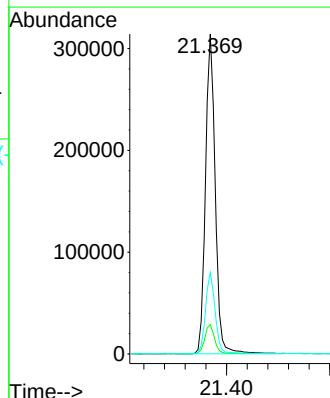
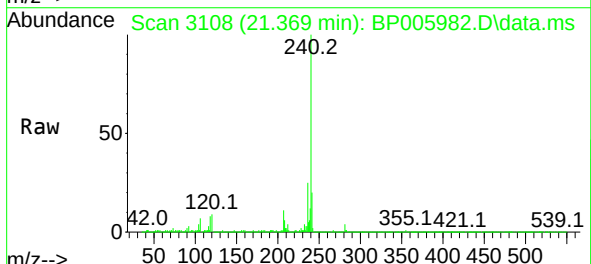
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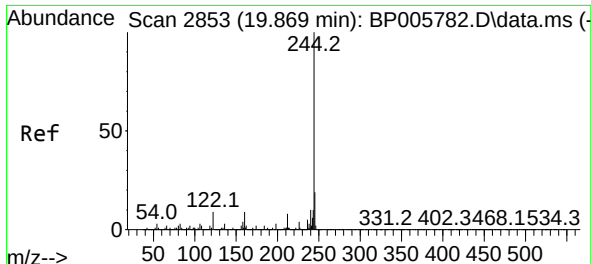
Tgt Ion:188 Resp: 328016
Ion Ratio Lower Upper
188 100
94 7.4 5.6 8.4
80 8.4 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.369 min Scan# 3108
Delta R.T. -0.012 min
Lab File: BP005982.D
Acq: 18 Jun 2021 21:06

Tgt Ion:240 Resp: 411853
Ion Ratio Lower Upper
240 100
120 9.1 6.5 9.7
236 25.4 20.6 31.0

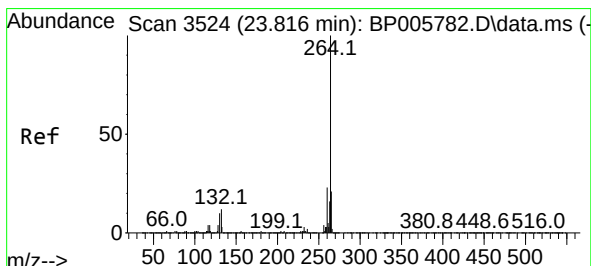
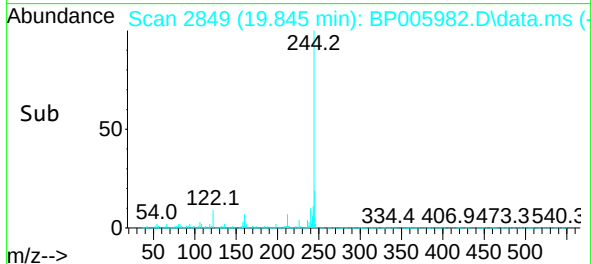
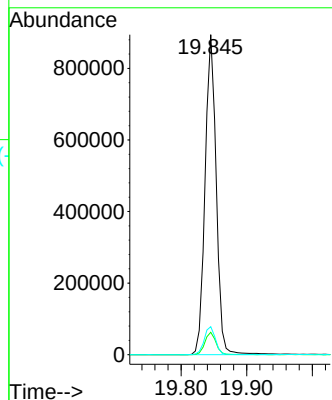
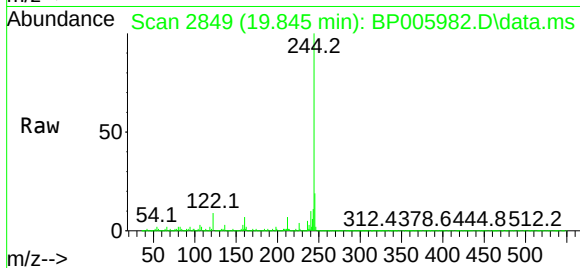




#79
 Terphenyl-d14
 Concen: 48.165 ng
 RT: 19.845 min Scan# 2849
 Delta R.T. -0.012 min
 Lab File: BP005982.D
 Acq: 18 Jun 2021 21:06

Instrument :
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Tgt Ion:244 Resp: 1059395
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 8.8 7.1 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.780 min Scan# 3518
 Delta R.T. -0.012 min
 Lab File: BP005982.D
 Acq: 18 Jun 2021 21:06

Tgt Ion:264 Resp: 483995
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.6 28.0
 265 21.6 17.6 26.4

