

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061821\
 Data File : BP005975.D
 Acq On : 18 Jun 2021 17:07
 Operator : CG/JU
 Sample : M2709-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 0224-COMP-O(DISCRETE-CL-24)

Quant Time: Jun 18 18:49:32 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	64357	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	230768	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	137535	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	286959	20.000	ng	0.00
76) Chrysene-d12	21.368	240	365440	20.000	ng	-0.01
86) Perylene-d12	23.780	264	430535	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	392205	97.789	ng	0.00
7) Phenol-d6	7.099	99	445778	85.752	ng	0.00
23) Nitrobenzene-d5	9.093	82	265015	56.303	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	214281	90.789	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	571330	54.548	ng	0.00
79) Terphenyl-d14	19.845	244	1016532	52.086	ng	-0.01

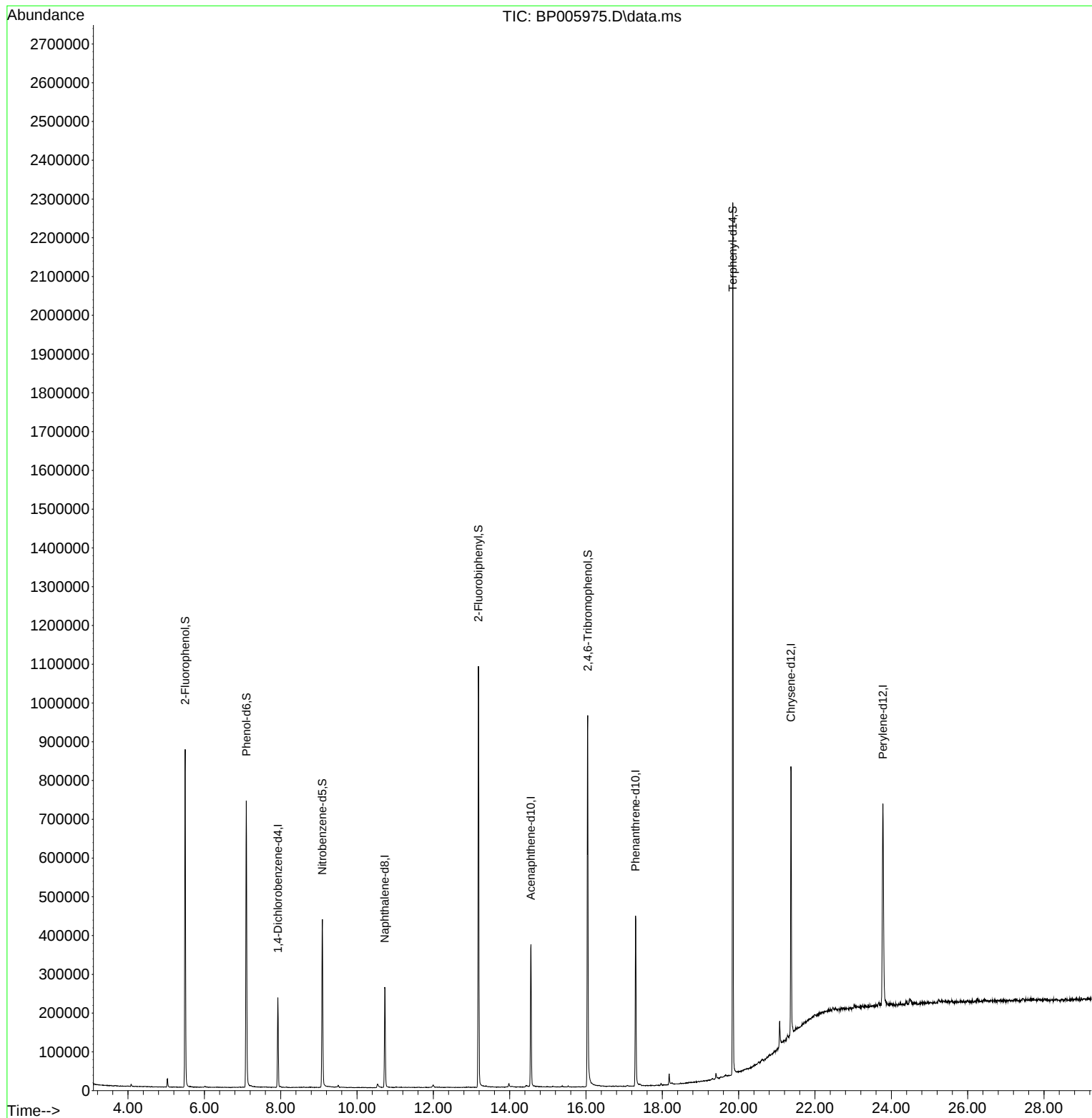
Target Compounds	Qvalue

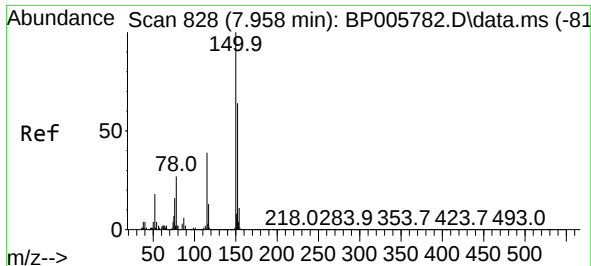
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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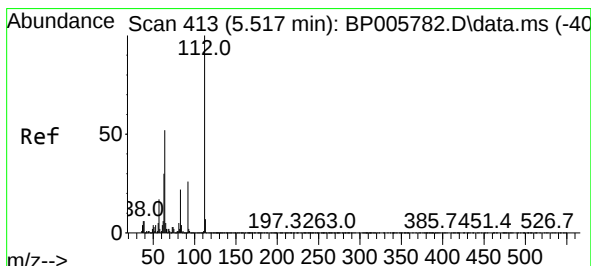
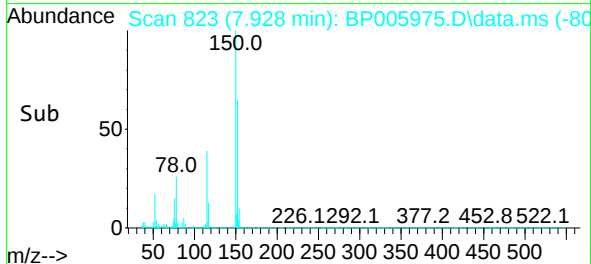
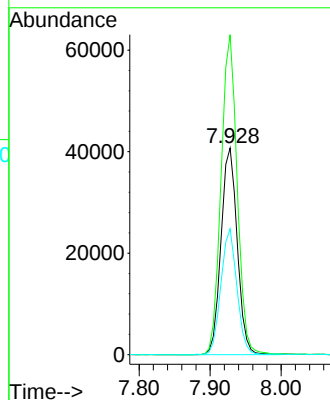
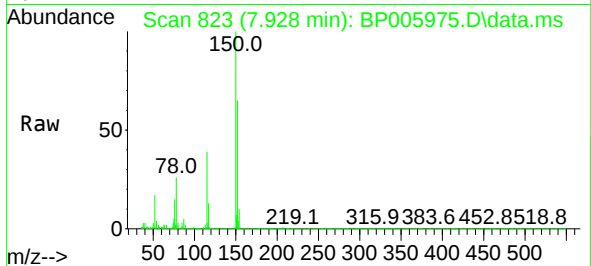




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 823
Delta R.T. -0.000 min
Lab File: BP005975.D
Acq: 18 Jun 2021 17:07

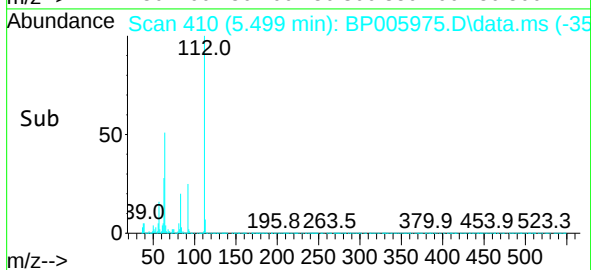
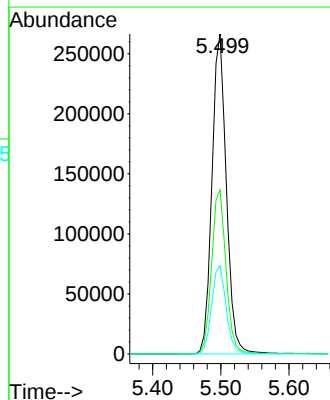
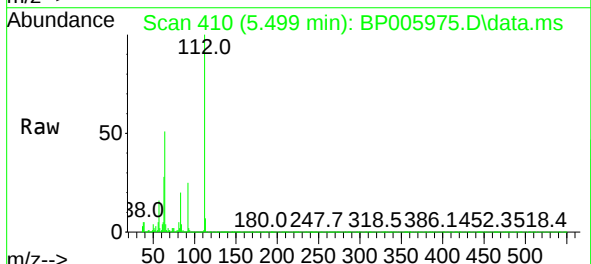
Instrument :
BNA_P
ClientSampleId :
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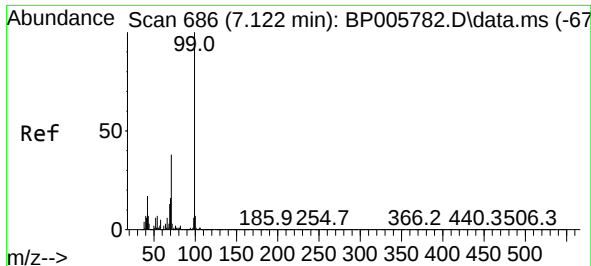
Tgt Ion:152 Resp: 64357
Ion Ratio Lower Upper
152 100
150 154.7 125.6 188.4
115 60.9 48.5 72.7



#5
2-Fluorophenol
Concen: 97.789 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.000 min
Lab File: BP005975.D
Acq: 18 Jun 2021 17:07

Tgt Ion:112 Resp: 392205
Ion Ratio Lower Upper
112 100
64 51.3 41.4 62.2
63 27.6 23.8 35.8

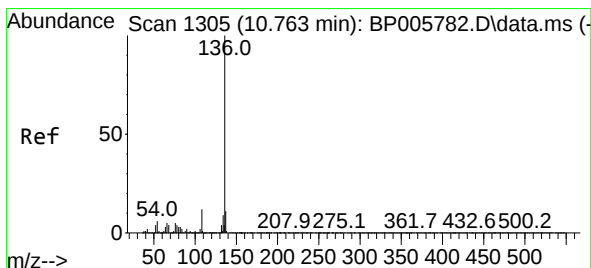
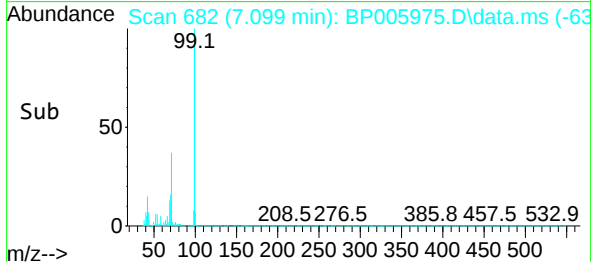
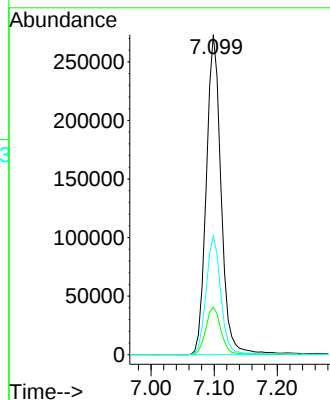
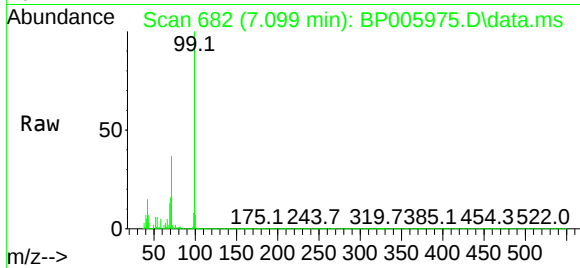




#7
Phenol-d6
Concen: 85.752 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP005975.D
Acq: 18 Jun 2021 17:07

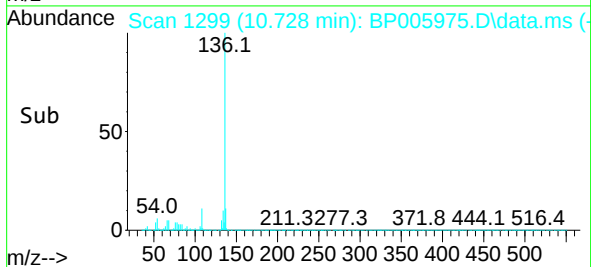
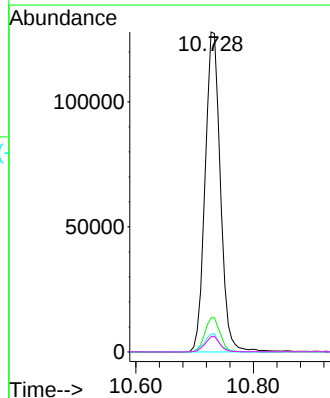
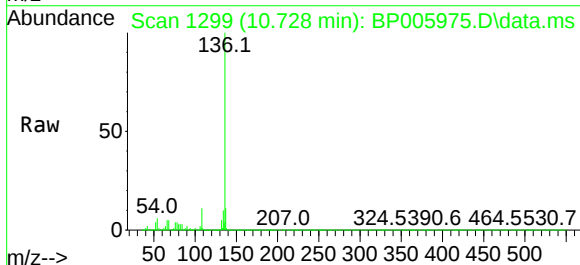
Instrument :
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ClientSampleId :
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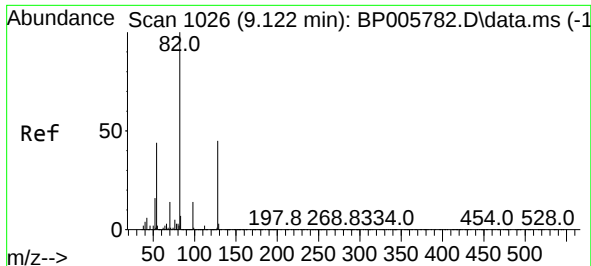
Tgt Ion:	99	Resp:	445778
Ion	Ratio	Lower	Upper
99	100		
42	14.8	13.4	20.0
71	37.1	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP005975.D
Acq: 18 Jun 2021 17:07

Tgt Ion:	136	Resp:	230768
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	5.6	4.6	6.8
68	4.8	3.6	5.4

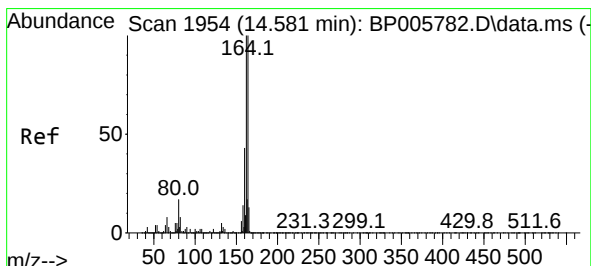
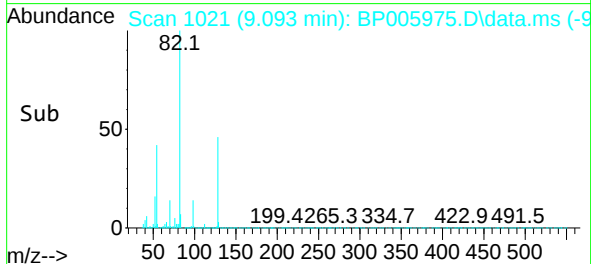
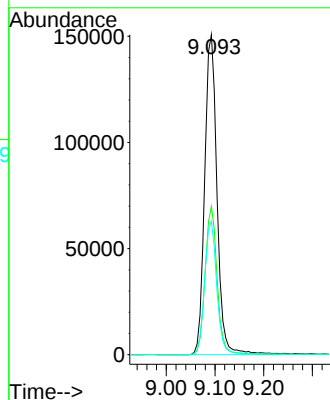
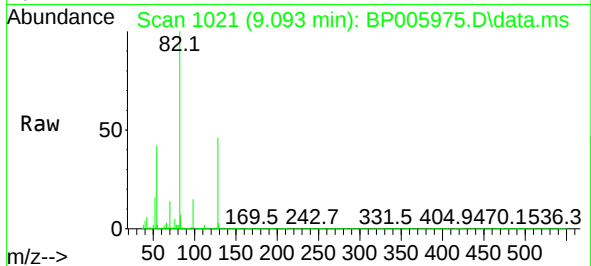




#23
Nitrobenzene-d5
Concen: 56.303 ng
RT: 9.093 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP005975.D
Acq: 18 Jun 2021 17:07

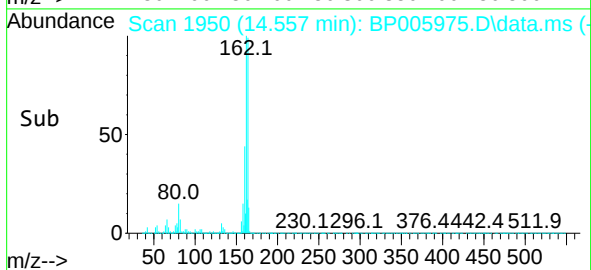
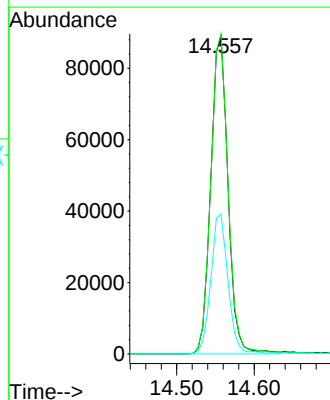
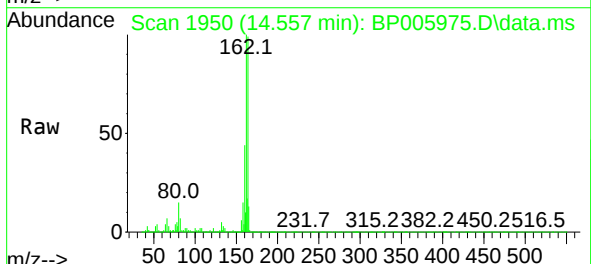
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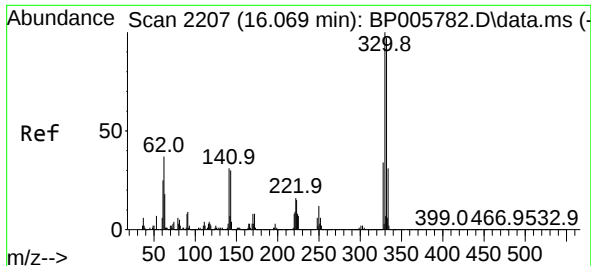
Tgt Ion: 82 Resp: 265015
Ion Ratio Lower Upper
82 100
128 46.4 35.7 53.5
54 41.7 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP005975.D
Acq: 18 Jun 2021 17:07

Tgt Ion:164 Resp: 137535
Ion Ratio Lower Upper
164 100
162 100.7 80.2 120.2
160 44.1 34.5 51.7

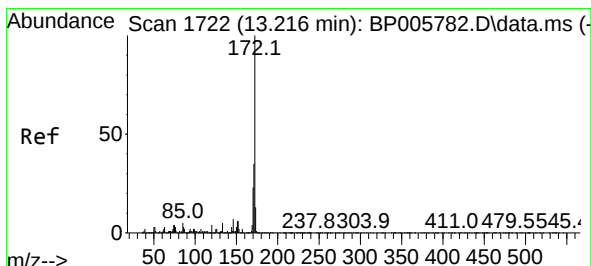
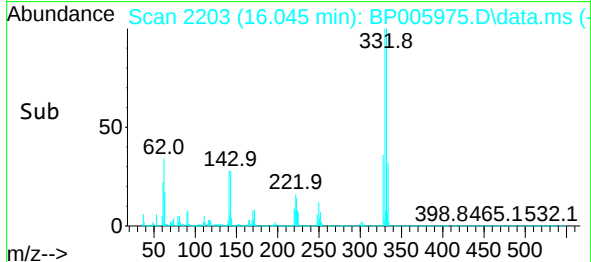
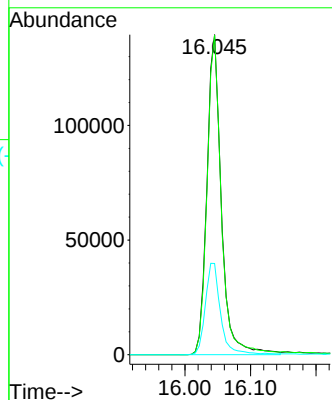
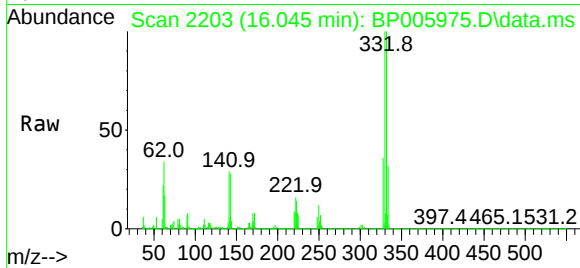




#42
2,4,6-Tribromophenol
Concen: 90.789 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005975.D
Acq: 18 Jun 2021 17:07

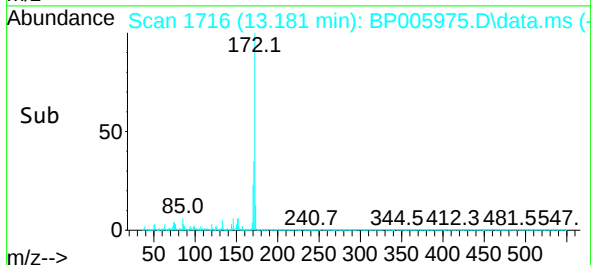
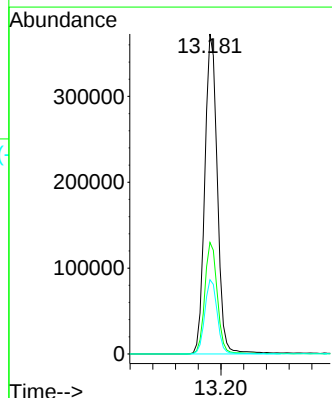
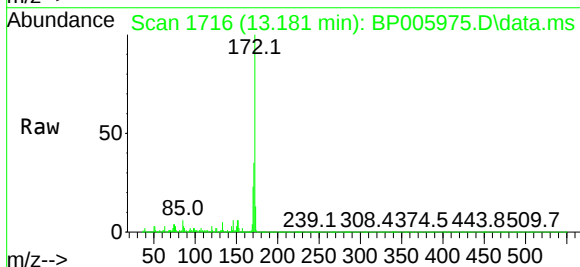
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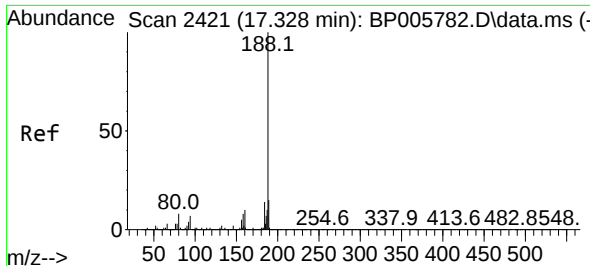
Tgt Ion:330 Resp: 214281
Ion Ratio Lower Upper
330 100
332 99.5 77.8 116.8
141 29.9 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 54.548 ng
RT: 13.181 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP005975.D
Acq: 18 Jun 2021 17:07

Tgt Ion:172 Resp: 571330
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.2 18.6 27.8

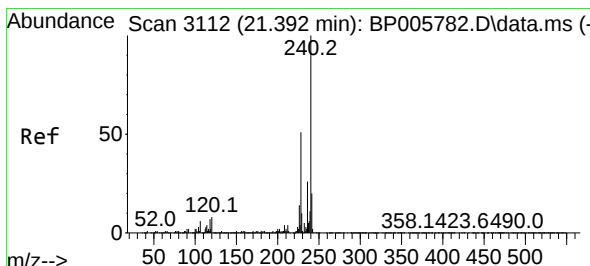
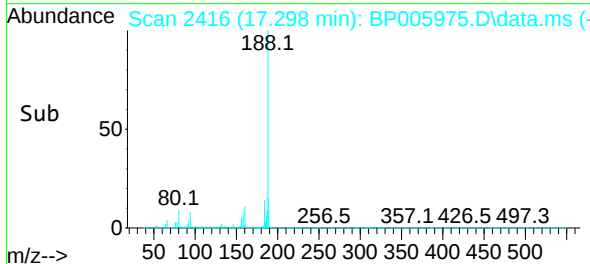
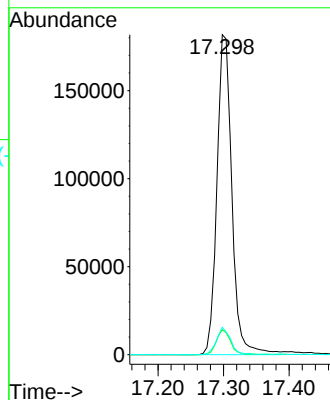
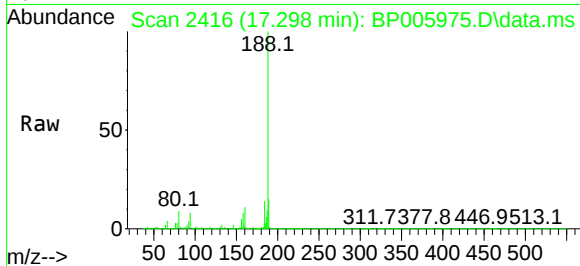




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP005975.D
Acq: 18 Jun 2021 17:07

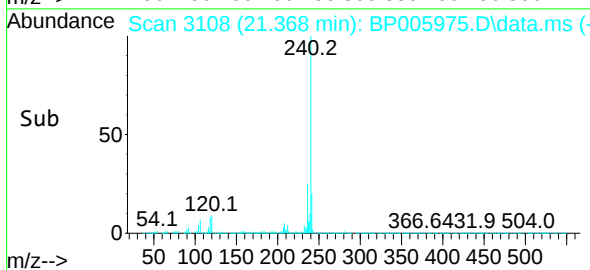
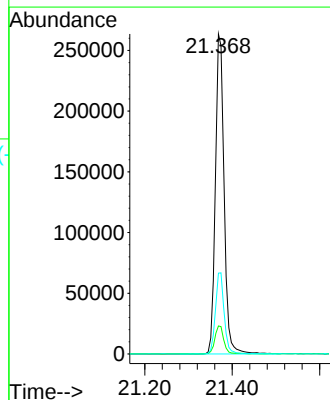
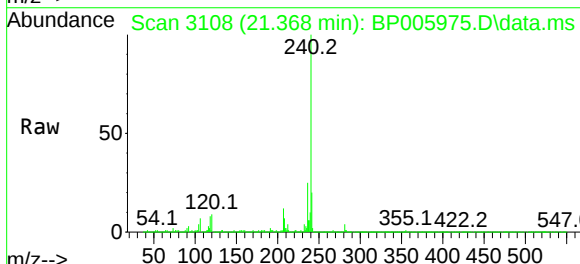
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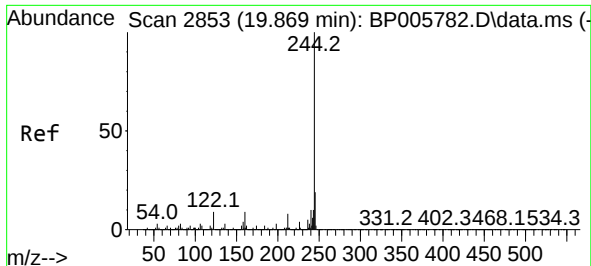
Tgt Ion:188 Resp: 286959
Ion Ratio Lower Upper
188 100
94 7.8 5.6 8.4
80 8.6 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.368 min Scan# 3108
Delta R.T. -0.012 min
Lab File: BP005975.D
Acq: 18 Jun 2021 17:07

Tgt Ion:240 Resp: 365440
Ion Ratio Lower Upper
240 100
120 8.7 6.5 9.7
236 25.3 20.6 31.0

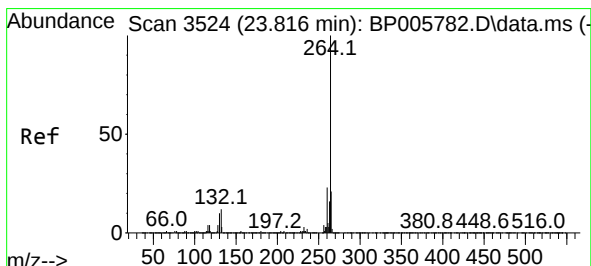
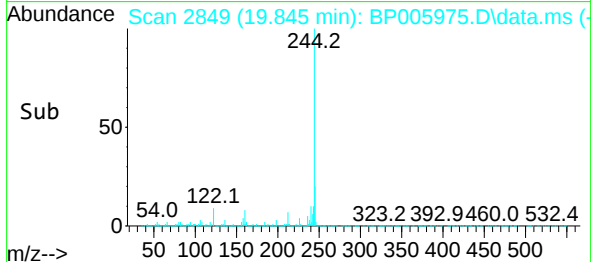
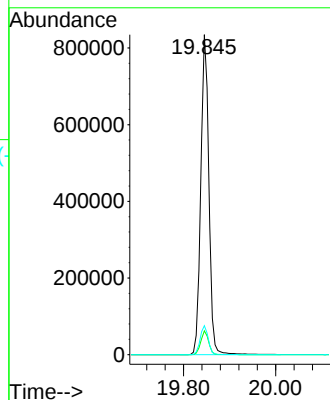
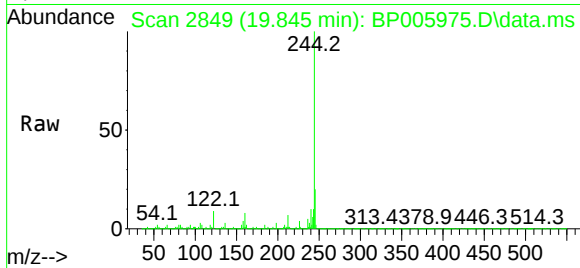




#79
Terphenyl-d14
Concen: 52.086 ng
RT: 19.845 min Scan# 2849
Delta R.T. -0.012 min
Lab File: BP005975.D
Acq: 18 Jun 2021 17:07

Instrument :
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Tgt Ion:244 Resp: 1016532
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 9.1 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: BP005975.D
Acq: 18 Jun 2021 17:07

Tgt Ion:264 Resp: 430535
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 22.5 17.6 26.4

