

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF092518\
 Data File : VF060340.D
 Acq On : 25 Sep 2018 22:22
 Operator : VA/AP
 Sample : J5055-08
 Misc : 5.90/5mL/MSVOA F/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-B

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.182	46	56	57	rBV6	14214	59541	2.98%	0.440%
2	2.266	163	166	168	rBV3	14983	28962	1.45%	0.214%
3	4.277	363	370	381	rVV	336056	1017904	50.95%	7.525%
4	5.016	437	445	460	rBV2	545797	1911027	95.65%	14.128%
5	5.745	513	519	532	rBV	590925	1617825	80.97%	11.960%
6	7.697	711	717	722	rBV	844089	1998022	100.00%	14.771%
7	9.905	935	941	949	rBV	801247	1771376	88.66%	13.095%
8	11.502	1099	1103	1109	rBV	803976	1359980	68.07%	10.054%
9	12.626	1213	1217	1226	rVB	1046551	1689054	84.54%	12.487%
10	13.454	1295	1301	1310	rVB4	149132	660840	33.07%	4.885%
11	14.104	1362	1367	1372	rBV7	49564	169478	8.48%	1.253%
12	14.361	1390	1393	1400	rVB5	75550	228583	11.44%	1.690%
13	15.228	1478	1481	1484	rBV4	45207	84271	4.22%	0.623%
14	15.445	1500	1503	1507	rBV4	77591	142507	7.13%	1.054%
15	15.731	1529	1532	1535	rBV3	82336	143635	7.19%	1.062%
16	15.879	1543	1547	1550	rBV	262797	500080	25.03%	3.697%
17	16.017	1559	1561	1566	rVB4	75330	143912	7.20%	1.064%

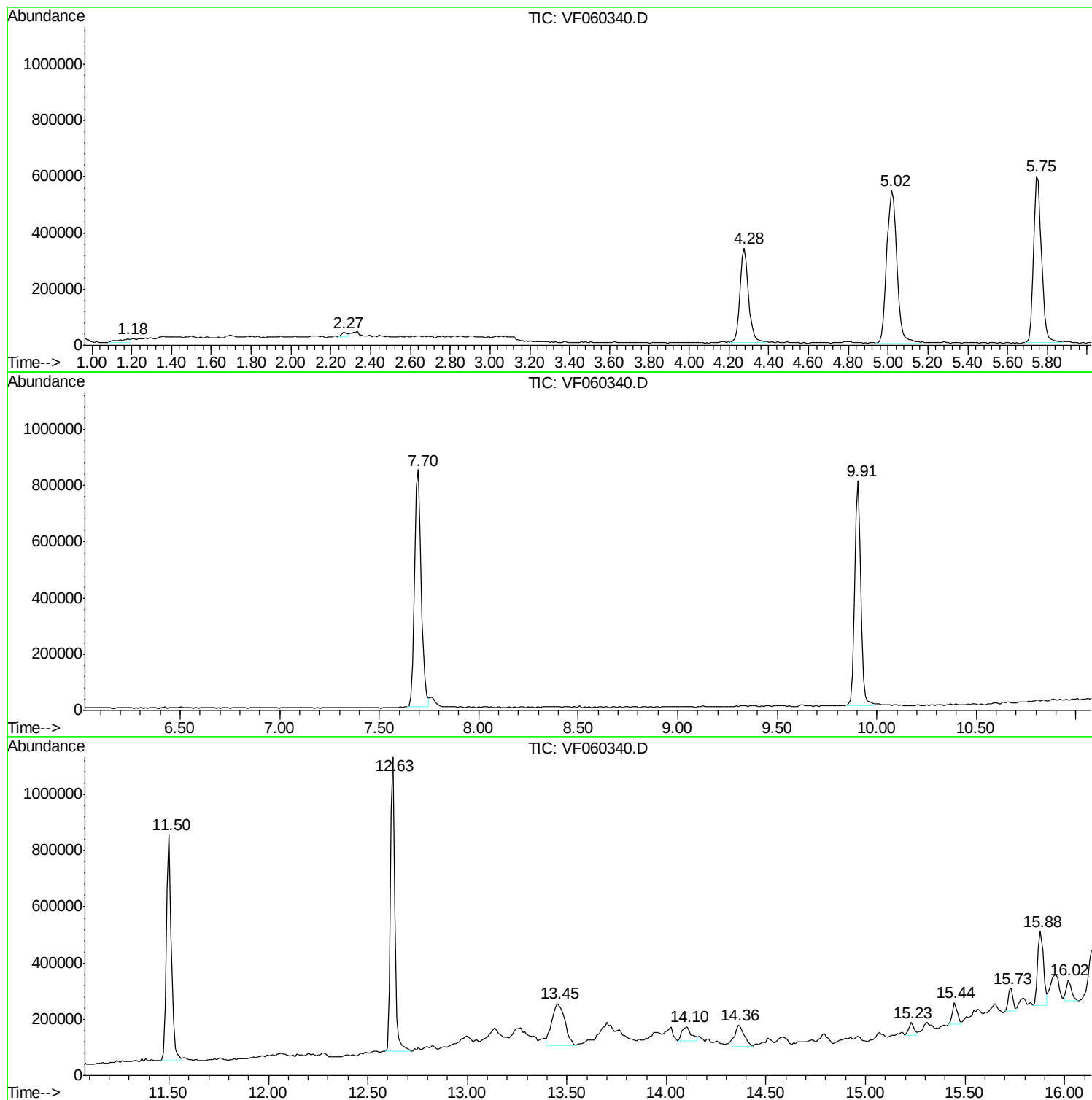
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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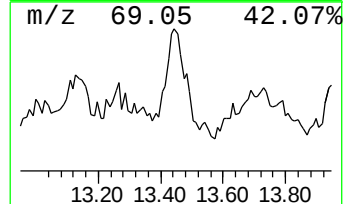
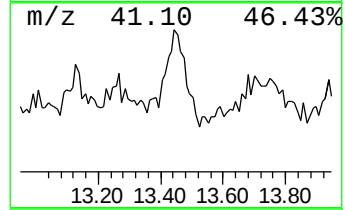
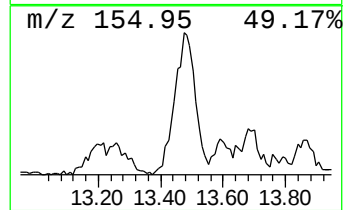
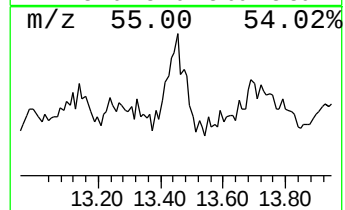
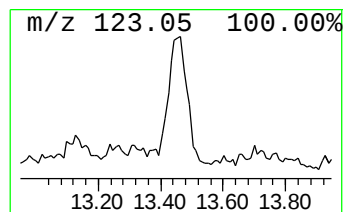
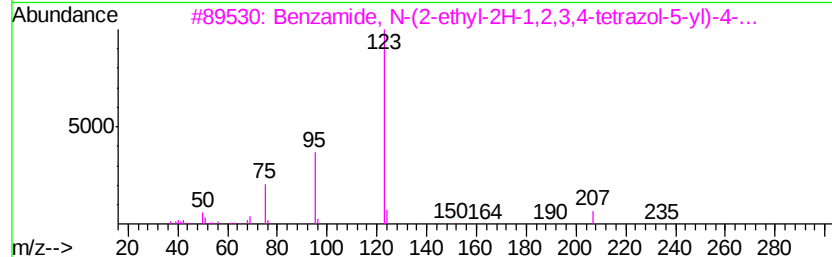
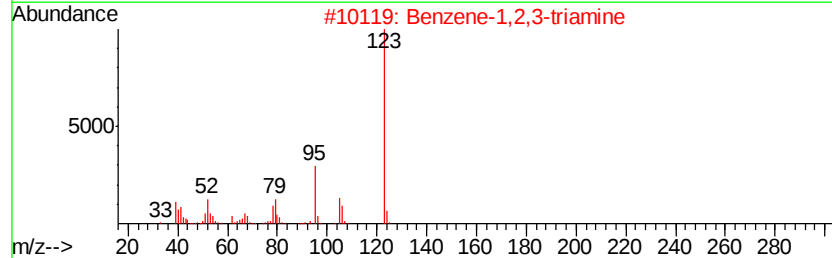
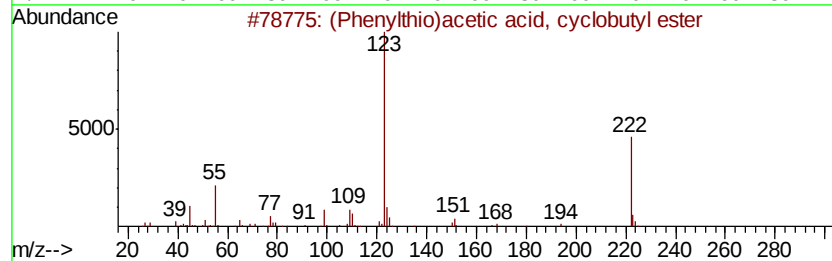
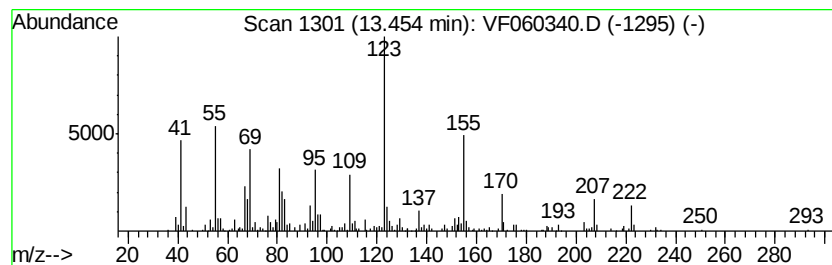
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ClientSampleId :
TP-B

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown13.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	19.56 ug/l	660840	1,4-Dichlorobenzene-d4	12.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	(Phenylthio)acetic acid, cvclobu...	222 C12H14O2S	1000299-95-5	38
2	Benzene-1,2,3-triamine	123 C6H9N3	1000316-45-3	38
3	Benzamide, N-(2-ethyl-2H-1,2,3,4...	235 C10H10FN5O	1000362-74-8	38
4	Pyridine, 1,2,3,6-tetrahydro-1-(...	153 C9H15NO	057150-46-6	38
5	Ethanone, 1-[3-[2-methyl-2-(5-me...	222 C13H18O3	080114-28-9	38



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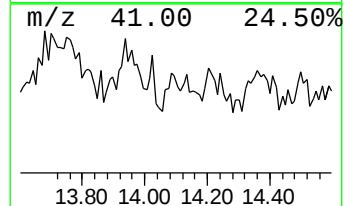
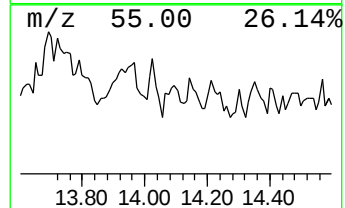
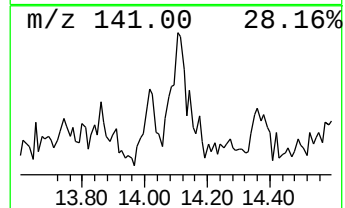
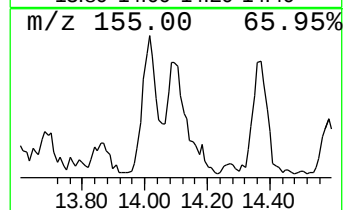
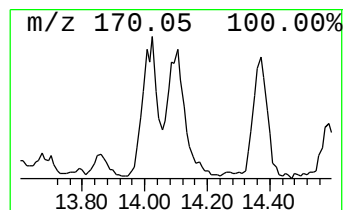
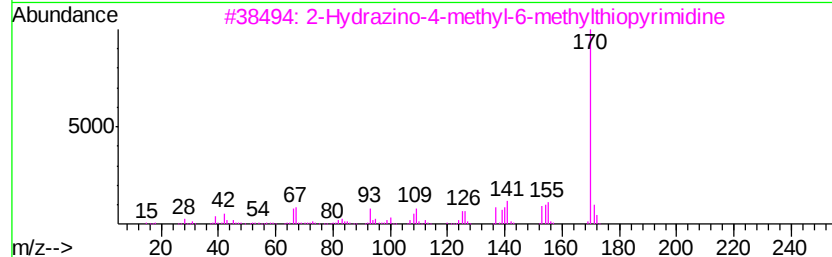
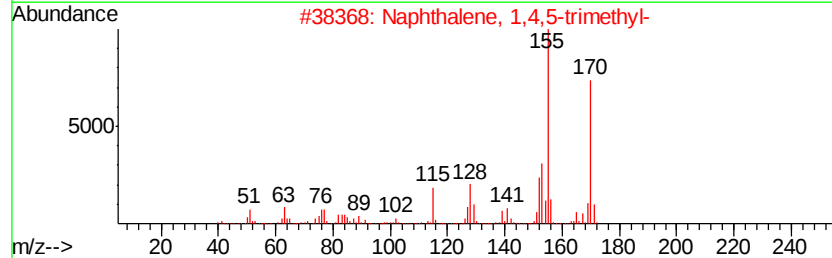
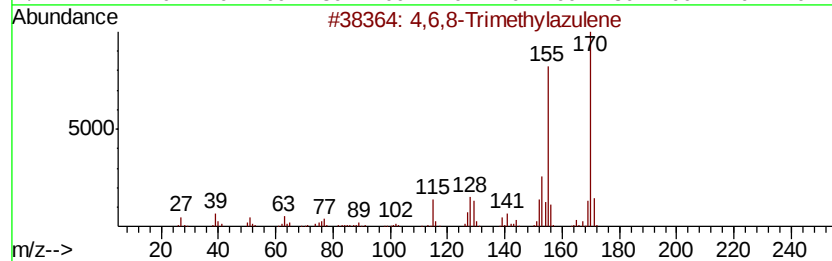
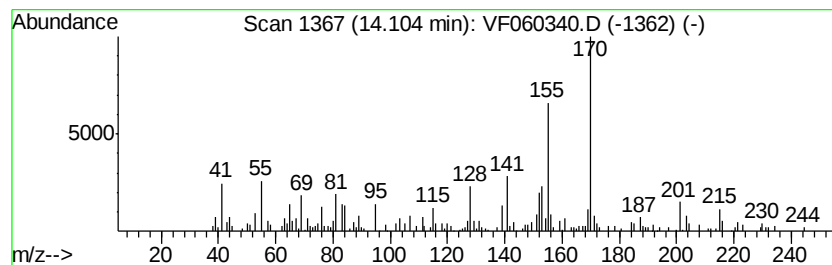
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ClientSampled :
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 4,6,8-Trimethylazulene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	5.02 ug/l	169478	1,4-Dichlorobenzene-d4	12.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	4,6,8-Trimethylazulene	170	C13H14	000941-81-1 58
2	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1 52
3	2-Hydrazino-4-methyl-6-methylthi...	170	C6H10N4S	001899-58-7 47
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5 47
5	1,4-Benzenedithiol, S,S'-dimethyl-	170	C8H10S2	1000353-07-2 43



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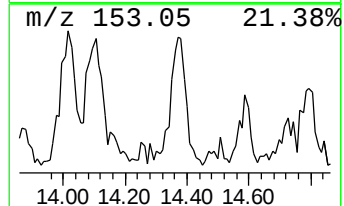
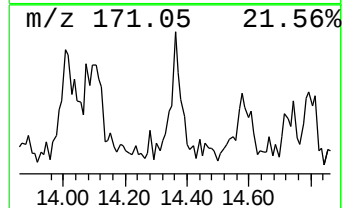
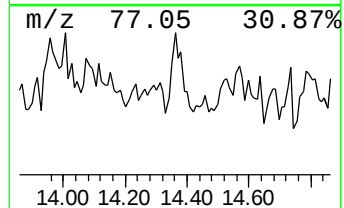
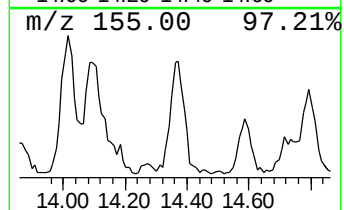
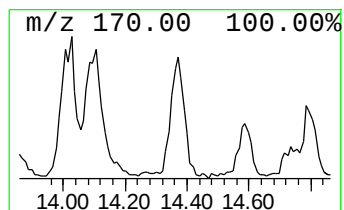
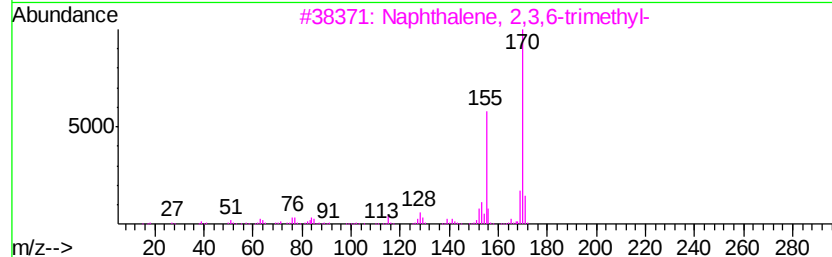
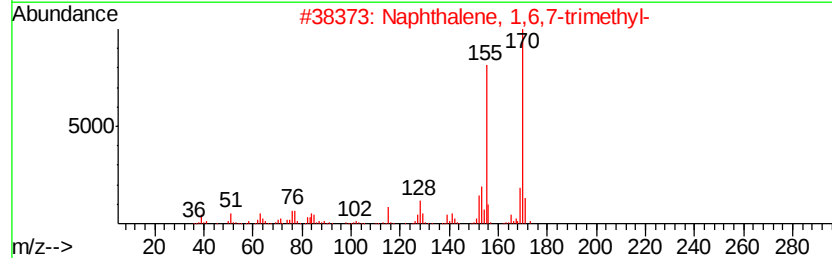
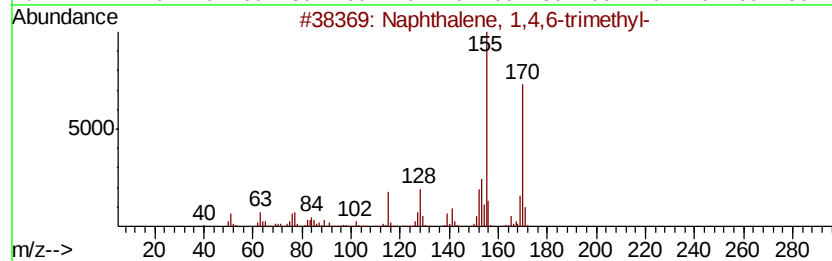
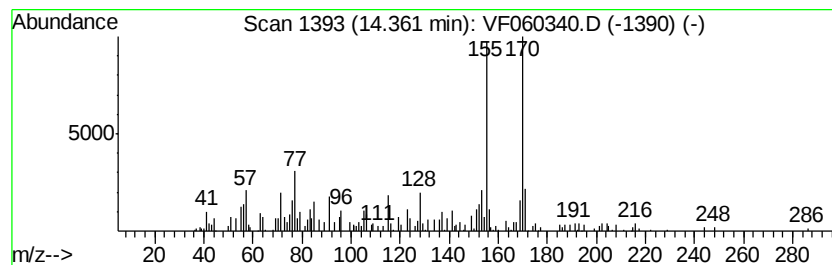
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Peak Number 3 Naphthalene, 1,4,6-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.36	6.77 ug/l	228583	1,4-Dichlorobenzene-d4	12.63	
Hit# of	5	Tentative ID	MW MolForm	CAS#	Qual
1		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2	95
2		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7	93
3		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5	87
4		Naphthalene, 1,4,5-trimethyl-	170 C13H14	002131-41-1	83
5		4,6,8-Trimethylazulene	170 C13H14	000941-81-1	83



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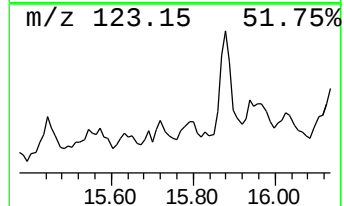
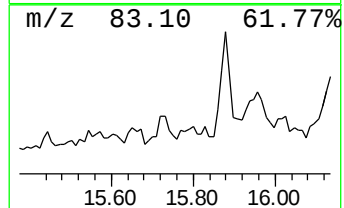
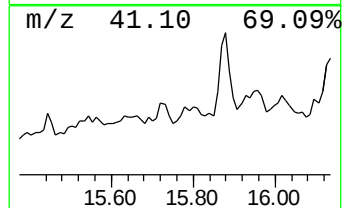
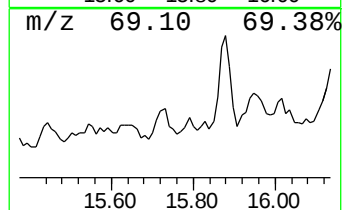
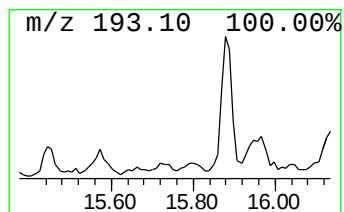
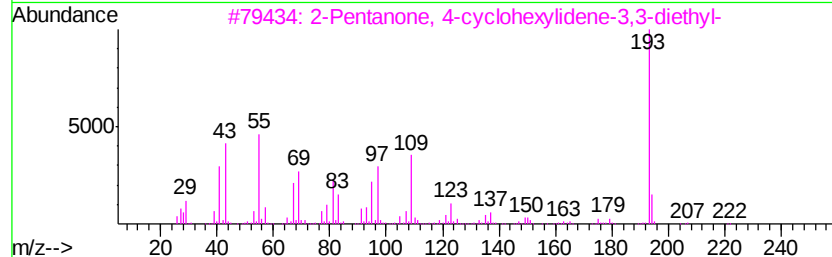
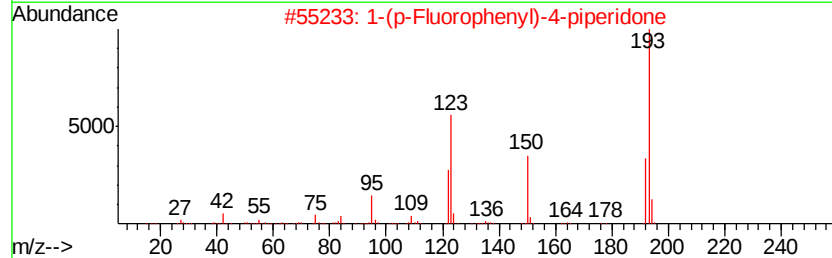
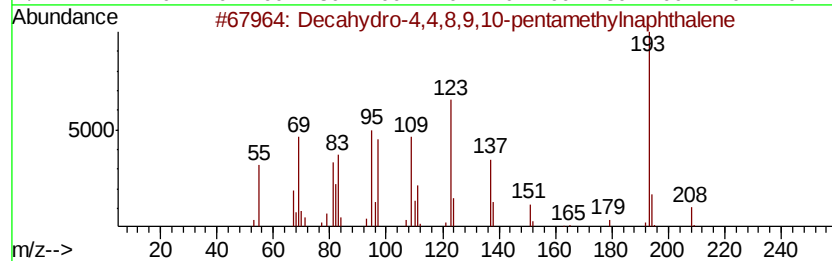
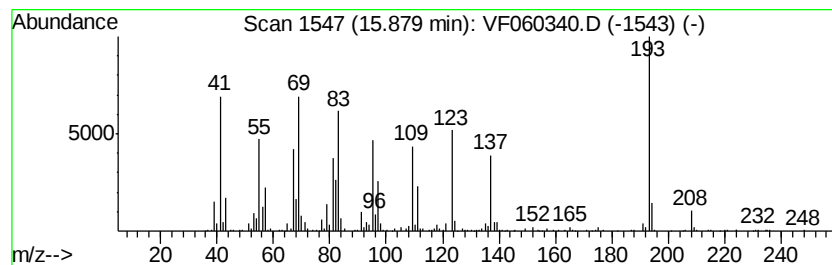
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown15.88 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.88	14.80 ug/l	500080	1,4-Dichlorobenzene-d4	12.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	49
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
3	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	35
4	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	25
5	Propanamide, N-(4-methoxyphenyl)...	193	C11H15NO2	1000307-32-2	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown13.45	13.45	19.6	ug/l	660840	4	12.63	1689050	50.0
4,6,8-Trimethylaz...	14.10	5.0	ug/l	169478	4	12.63	1689050	50.0
Naphthalene, 1,4,...	14.36	6.8	ug/l	228583	4	12.63	1689050	50.0
unknown15.88	15.88	14.8	ug/l	500080	4	12.63	1689050	50.0