

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012519\
 Data File : VW008425.D
 Acq On : 25 Jan 2019 21:25
 Operator : SY/VA
 Sample : K1015-15
 Misc : 7.37G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-04-012419-B

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.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	2.221	44	52	53	rBV6	21221	39282	1.80%	0.267%
2	4.117	353	363	373	rBV	25424	71853	3.30%	0.488%
3	4.909	481	493	510	rBV2	52235	185400	8.51%	1.258%
4	7.141	849	859	873	rBV2	77422	232700	10.68%	1.579%
5	7.878	971	980	985	rBV	305654	714961	32.80%	4.852%
6	7.945	985	991	1003	rVB	547589	1218061	55.88%	8.266%
7	8.256	1032	1042	1046	rBV	395850	994283	45.62%	6.748%
8	8.305	1046	1050	1061	rVB	300096	620759	28.48%	4.213%
9	8.841	1129	1138	1149	rBV	784919	1571907	72.12%	10.668%
10	10.323	1373	1381	1390	rBV	1240535	2179721	100.00%	14.793%
11	10.707	1439	1444	1452	rBV	35657	68116	3.12%	0.462%
12	11.067	1499	1503	1506	rBV5	20059	35542	1.63%	0.241%
13	11.445	1560	1565	1572	rVB	53525	87161	4.00%	0.592%
14	11.634	1589	1596	1605	rVB	1104386	1865707	85.59%	12.661%
15	12.621	1751	1758	1764	rBV2	1026633	1724734	79.13%	11.705%
16	13.347	1866	1877	1890	rVB7	98882	479390	21.99%	3.253%
17	13.475	1892	1898	1900	rBV4	48134	100602	4.62%	0.683%
18	13.560	1906	1912	1919	rVB	1119450	1770131	81.21%	12.013%
19	14.078	1992	1997	2012	rVB2	95303	243535	11.17%	1.653%
20	14.975	2135	2144	2156	rVB	76746	299086	13.72%	2.030%
21	15.371	2206	2209	2215	rVB3	16110	28267	1.30%	0.192%
22	15.670	2248	2258	2268	rBV5	24722	100201	4.60%	0.680%
23	15.865	2288	2290	2300	rVB10	14672	29505	1.35%	0.200%
24	16.450	2381	2386	2391	rBV2	16171	37802	1.73%	0.257%
25	16.657	2413	2420	2427	rVB5	15272	36600	1.68%	0.248%

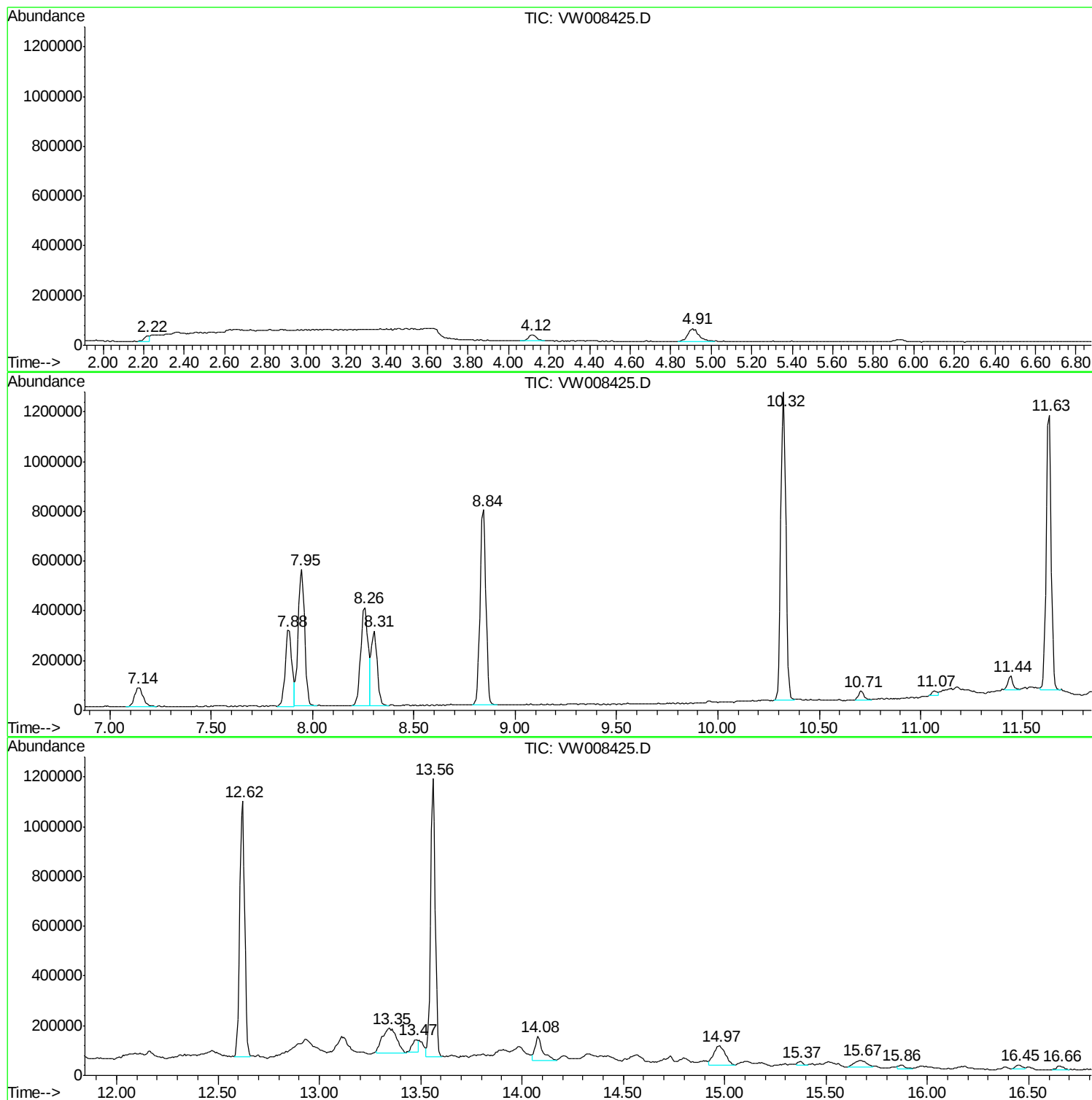
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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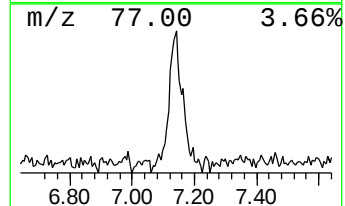
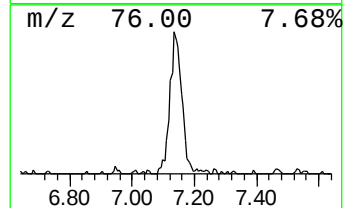
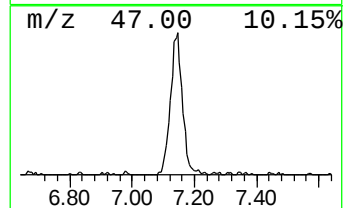
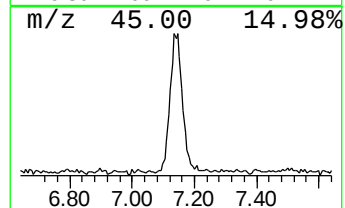
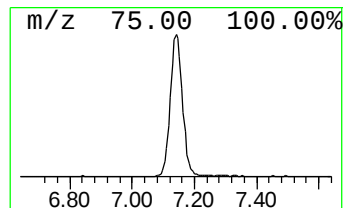
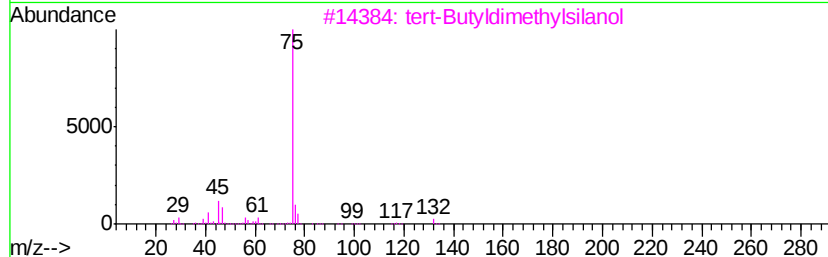
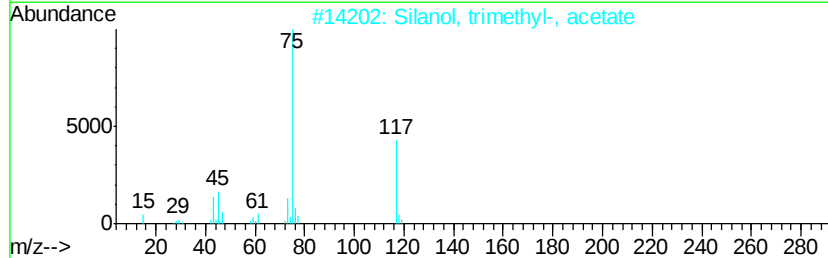
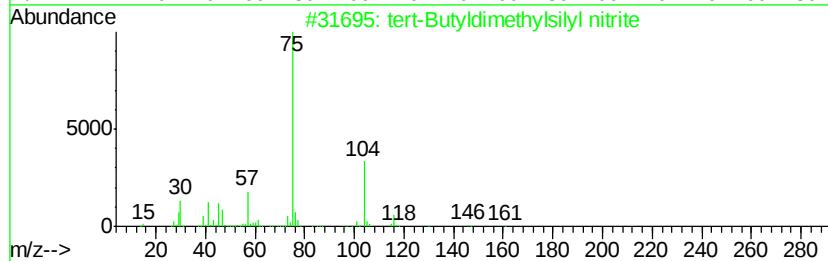
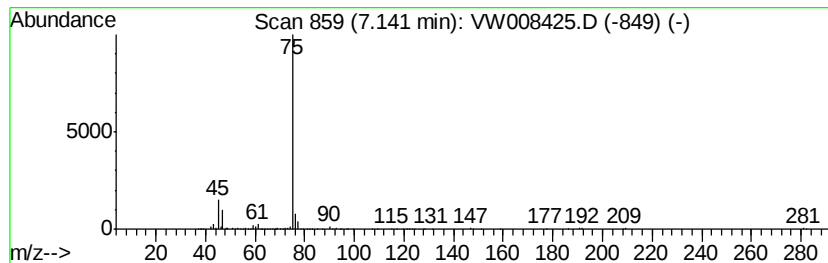
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260

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

Peak Number 1 tert-Butyldimethylsilyl nit... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	9.55 ug/l	232700	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	tert-Butyldimethylsilyl nitrite	161	C6H15NO2Si	1000366-61-8	78
2		Silanol, trimethyl-, acetate	132	C5H12O2Si	002754-27-0	78
3		tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	78
4		Propanoic acid, 2-methyl-, tert-...	202	C10H22O2Si	111864-21-2	78
5		Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	72



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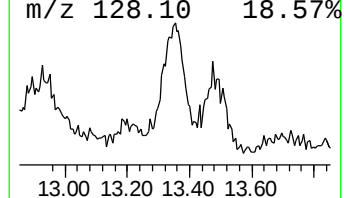
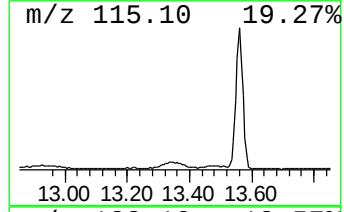
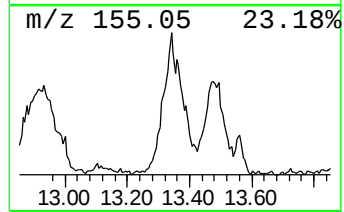
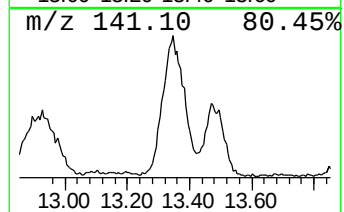
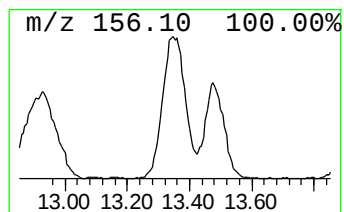
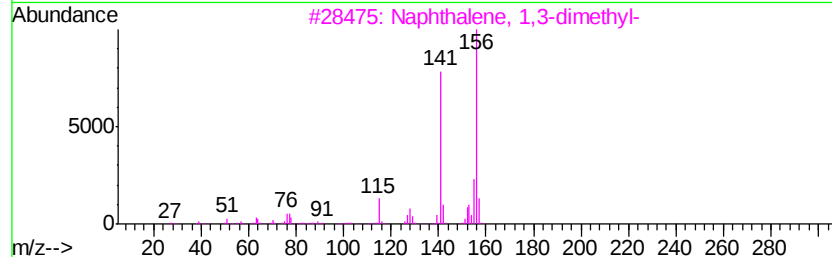
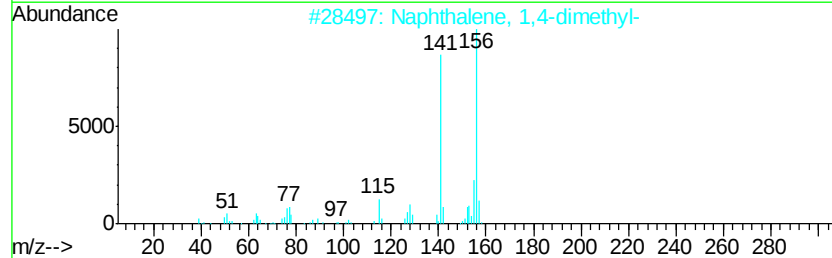
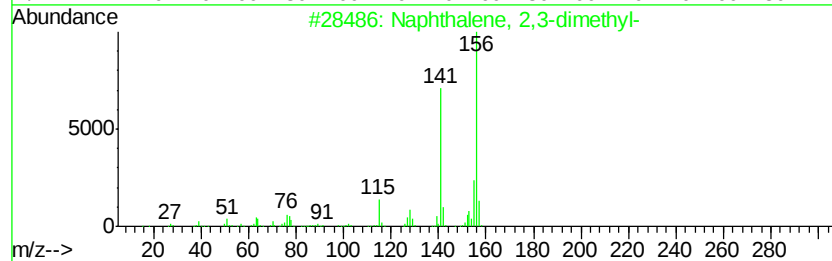
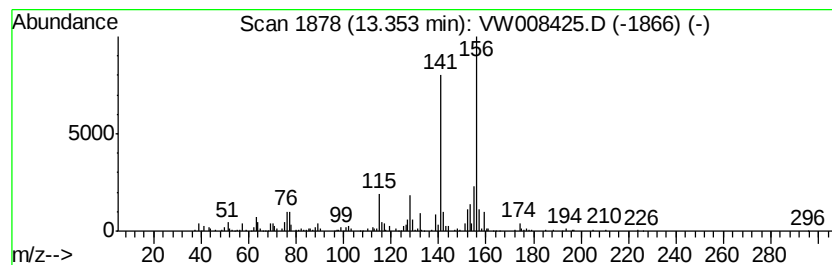
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Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	13.54 ug/l	479390	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94



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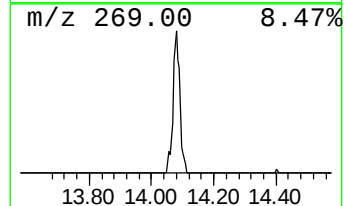
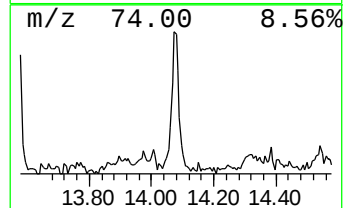
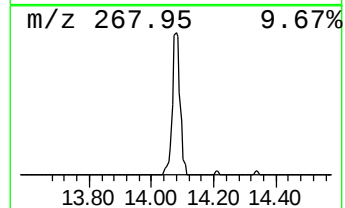
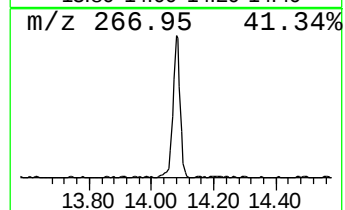
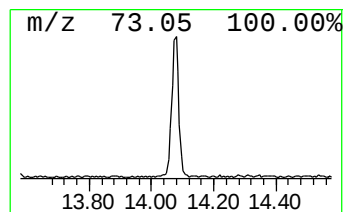
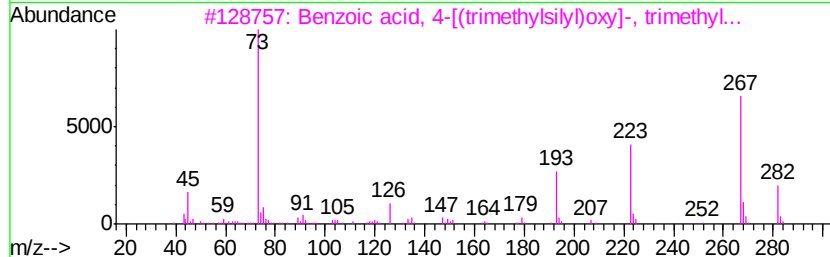
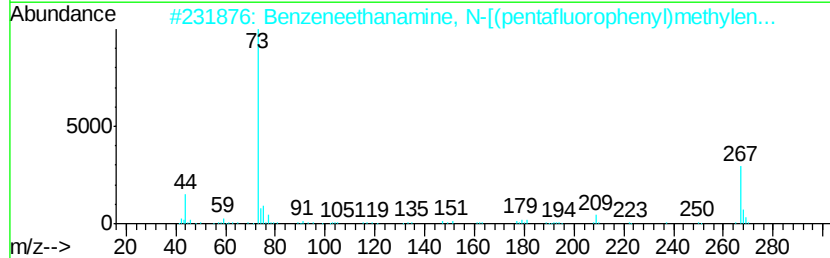
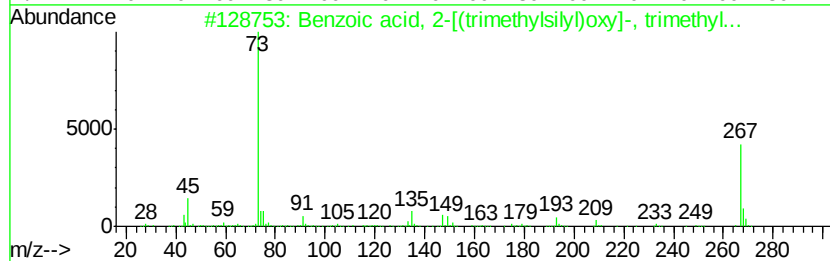
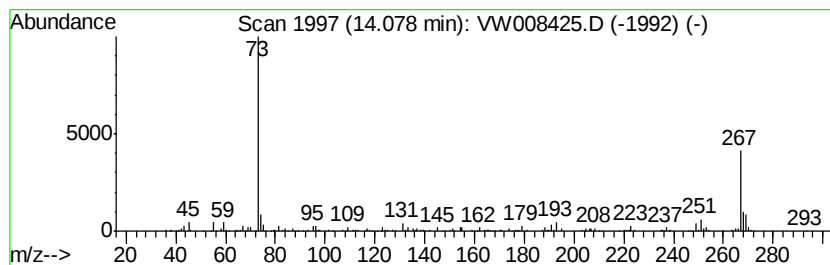
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Peak Number 3 unknown14.08 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	6.88 ug/l	243535	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	45
2		Benzenethanamine, N-[(pentafluorophenyl)methyl]oxy]-, trimethyl...	475	C21H26F5N02Si2	055429-85-1	43
3		Benzoic acid, 4-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	002078-13-9	33
4		Propanal, 2-methyl-, (2,4-dinitrophenyl)hydrazone	252	C10H12N4O4	002057-82-1	25
5		4-Methylcatechol, bis(trimethylsilyl) ether	268	C13H24O2Si2	1000332-79-9	10



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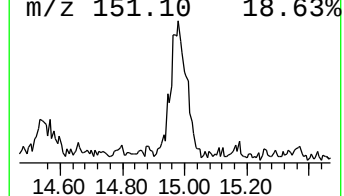
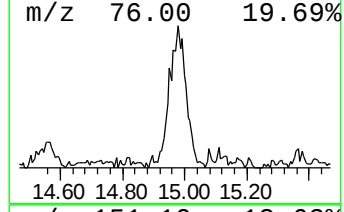
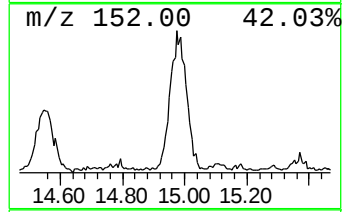
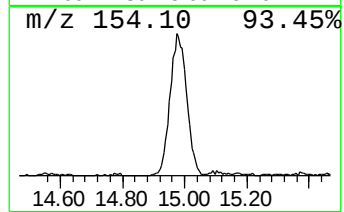
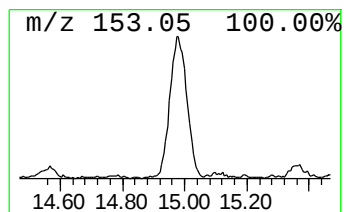
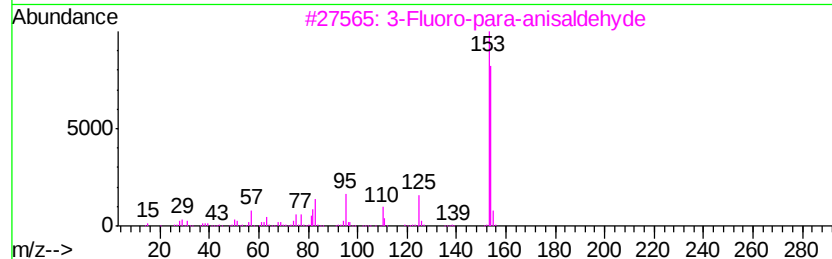
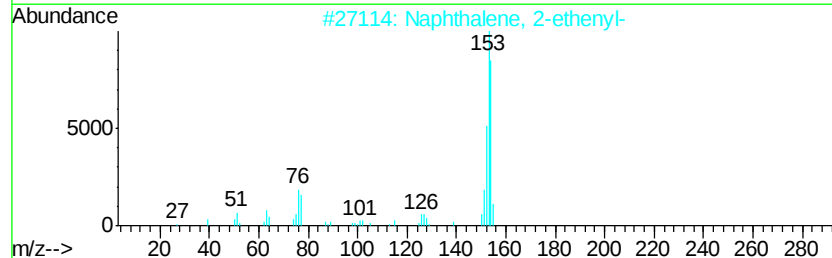
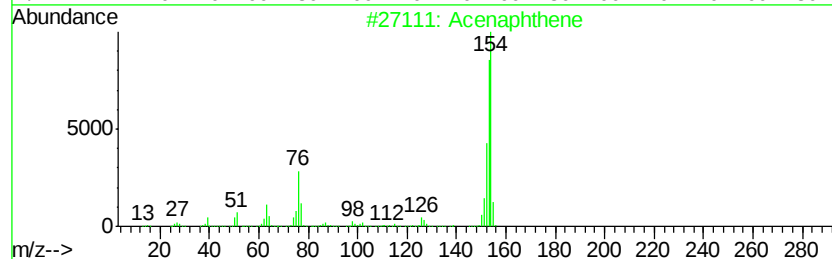
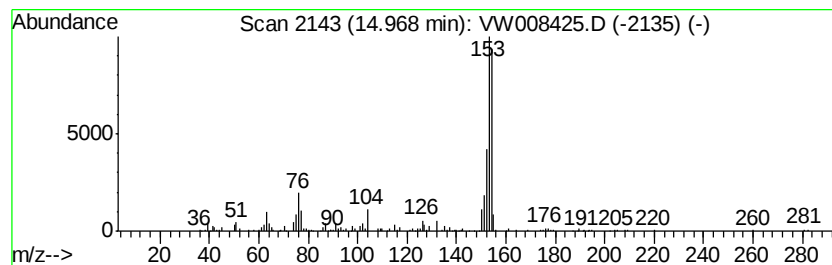
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Peak Number 4 Acenaphthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	8.45 ug/l	299086	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acenaphthene	154	C12H10	000083-32-9	81
2		Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	58
3		3-Fluoro-para-anisaldehyd	154	C8H7F02	000351-54-2	50
4		2,4,6-Trihydroxybenzaldehyd	154	C7H6O4	000487-70-7	47
5		.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
tert-Butyldimethy...	7.14	9.6	ug/l	232700	1	7.95	1218060	50.0
Naphthalene, 2,3-...	13.35	13.5	ug/l	479390	4	13.56	1770130	50.0
unknown14.08	14.08	6.9	ug/l	243535	4	13.56	1770130	50.0
Acenaphthene	14.97	8.4	ug/l	299086	4	13.56	1770130	50.0