

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022516\
 Data File : BM004416.D
 Acq On : 26 Feb 2016 01:46
 Operator : SJ/UM
 Sample : H1572-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S47-0312

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 1 % 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.734	3	8	17	rBV	81903	126344	32.72%	2.485%
2	2.810	17	21	35	rVB	80927	97281	25.20%	1.913%
3	6.804	695	700	712	rBB	50780	82619	21.40%	1.625%
4	6.951	720	725	733	rBB	48721	73096	18.93%	1.438%
5	7.151	754	759	768	rBB	63346	95375	24.70%	1.876%
6	7.610	832	837	845	rBB	82808	131102	33.96%	2.578%
7	8.339	956	961	972	rBB	69269	111255	28.82%	2.188%
8	8.775	1029	1035	1044	rBB	55892	89476	23.18%	1.760%
9	9.498	1152	1158	1165	rBB	44267	71458	18.51%	1.405%
10	10.039	1245	1250	1264	rBB	68160	117753	30.50%	2.316%
11	10.398	1305	1311	1320	rBB	132023	213828	55.38%	4.205%
12	10.551	1331	1337	1352	rBV	65922	114464	29.65%	2.251%
13	13.686	1865	1870	1875	rBV	147287	209668	54.31%	4.124%
14	13.739	1875	1879	1886	rVB	64787	89202	23.10%	1.754%
15	13.968	1912	1918	1930	rBB	184713	261295	67.68%	5.139%
16	14.174	1949	1953	1956	rBB	6031	7300	1.89%	0.144%
17	14.274	1965	1970	1978	rBB2	191589	297586	77.08%	5.853%
18	14.539	2010	2015	2030	rBV	14820	35608	9.22%	0.700%
19	15.127	2109	2115	2119	rBB2	8208	10534	2.73%	0.207%
20	15.274	2135	2140	2149	rBB	235468	328615	85.12%	6.463%
21	15.427	2162	2166	2173	rBB	30050	39508	10.23%	0.777%
22	15.992	2259	2262	2270	rBB	8600	12458	3.23%	0.245%
23	16.786	2394	2397	2400	rBB	4715	4887	1.27%	0.096%
24	17.033	2433	2439	2445	rBV	236397	324231	83.98%	6.377%
25	17.133	2450	2456	2470	rVV	233501	333225	86.31%	6.553%
26	19.103	2788	2791	2796	rVB	3926	4489	1.16%	0.088%
27	19.439	2842	2848	2862	rBV	286134	386082	100.00%	7.593%
28	20.945	3099	3104	3114	rBV	67797	90111	23.34%	1.772%
29	21.150	3136	3139	3143	rBV	11693	11206	2.90%	0.220%
30	21.244	3149	3155	3166	rBV	274300	358514	92.86%	7.051%
31	21.397	3175	3181	3186	rBV5	5795	13813	3.58%	0.272%
32	21.815	3248	3252	3253	rBV	4981	6622	1.72%	0.130%
33	22.268	3326	3329	3332	rVB3	4189	5105	1.32%	0.100%
34	22.391	3346	3350	3356	rBV3	9844	15050	3.90%	0.296%

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35	22.491	3360	3367	3373	rBV3	31850	76741	19.88%	1.509%
36	22.762	3409	3413	3416	rVB	9401	12849	3.33%	0.253%
37	22.809	3416	3421	3433	rVB4	20773	39433	10.21%	0.776%
38	23.321	3501	3508	3520	rBV	212445	381767	98.88%	7.508%
39	23.462	3525	3532	3542	rBV2	192896	363976	94.27%	7.158%
40	23.938	3610	3613	3620	rVB3	8292	15381	3.98%	0.302%
41	24.038	3623	3630	3642	rVB4	9746	25401	6.58%	0.500%

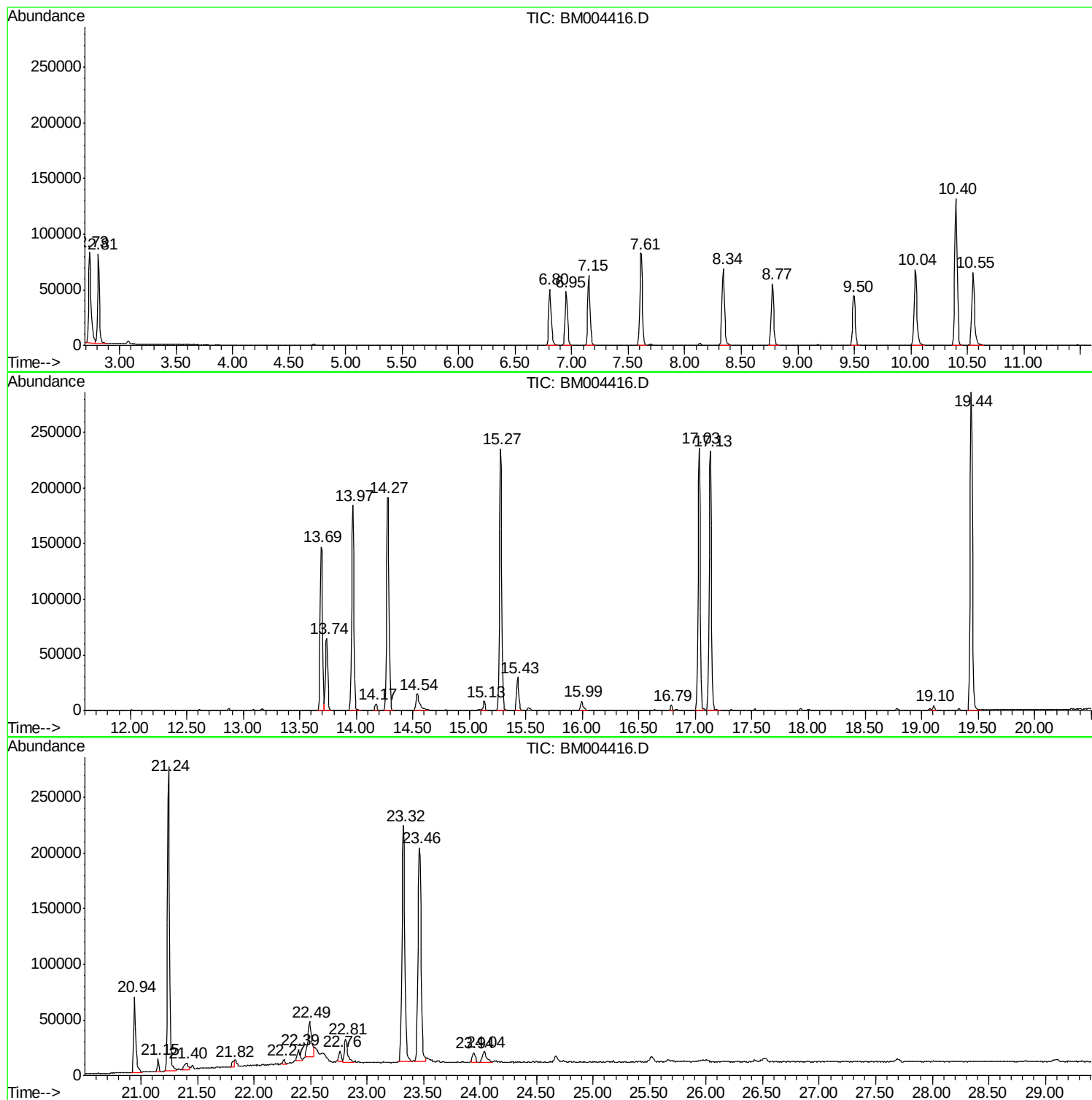
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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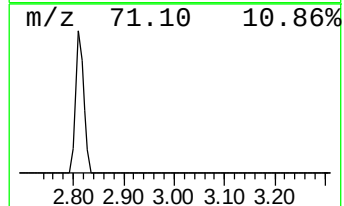
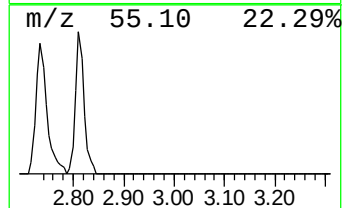
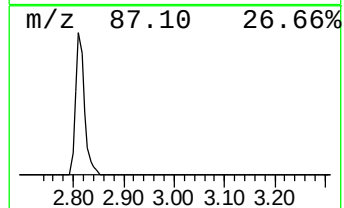
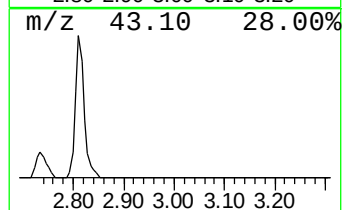
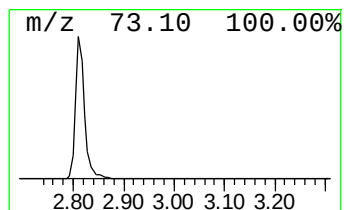
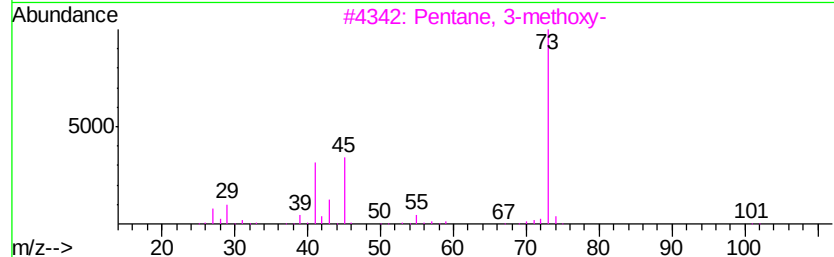
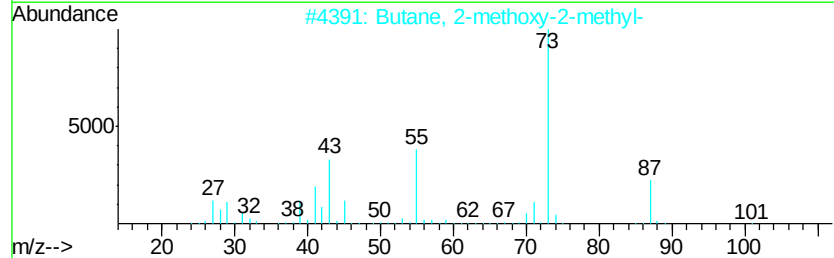
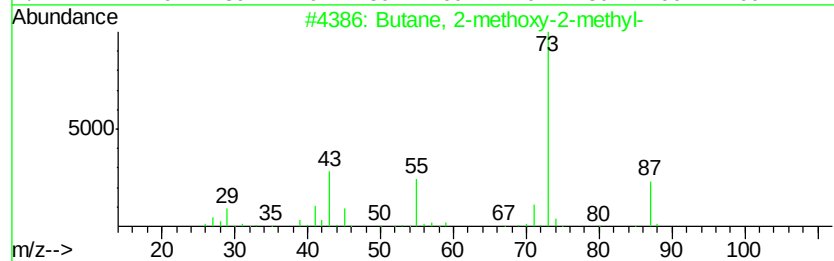
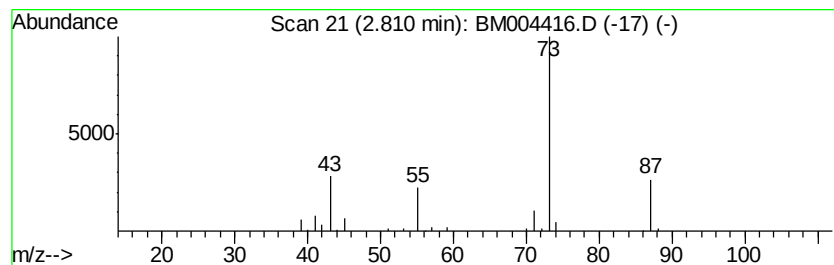
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.81	14.84 ng/ul	97281	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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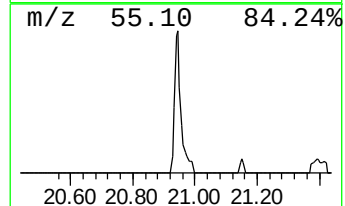
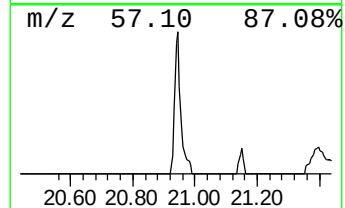
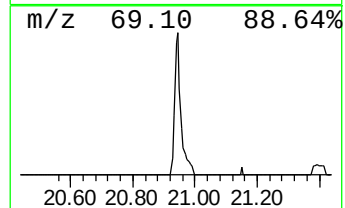
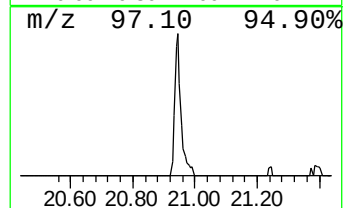
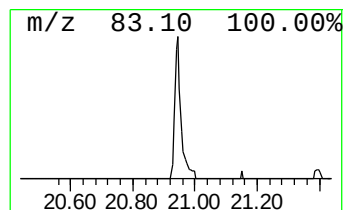
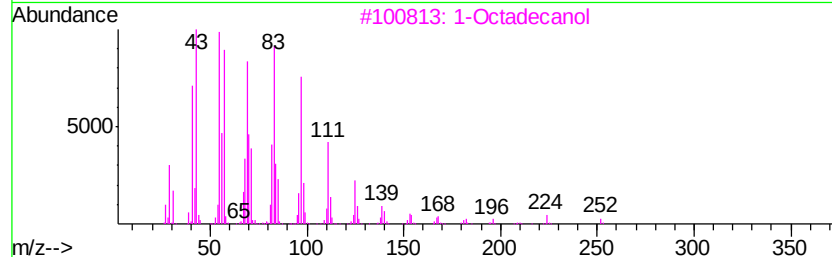
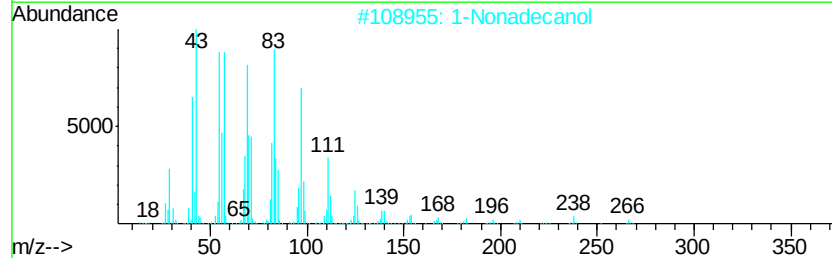
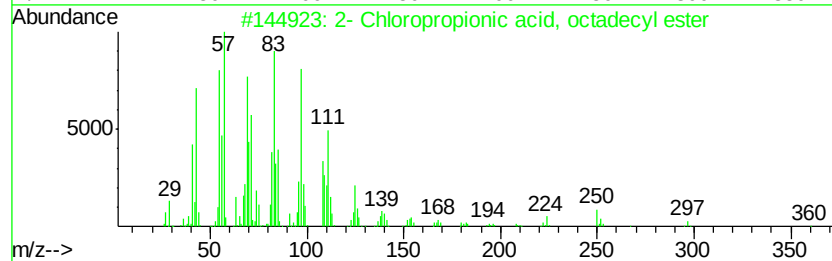
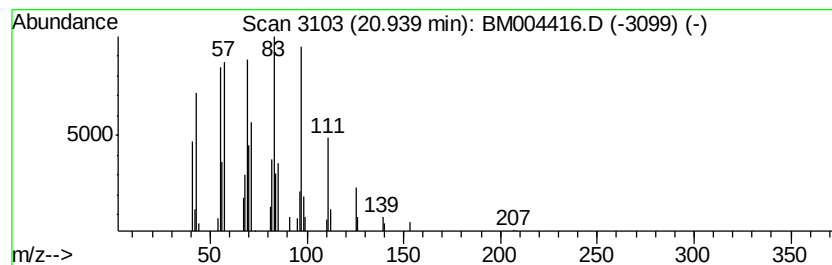
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Peak Number 3 2- Chloropropionic acid, oc... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	5.03 ng/ul	90111	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	2-	Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93
2	1-	Nonadecanol	284	C19H40O	001454-84-8	91
3	1-	Octadecanol	270	C18H38O	000112-92-5	91
4	1-	Hexadecanol	242	C16H34O	036653-82-4	91
5	Bromoacetic acid, hexadecyl ester		362	C18H35BrO2	005454-48-8	91



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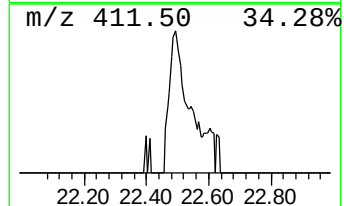
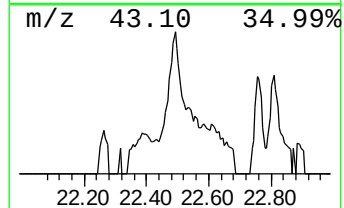
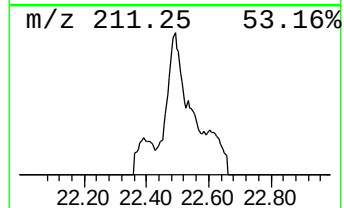
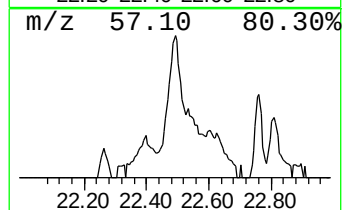
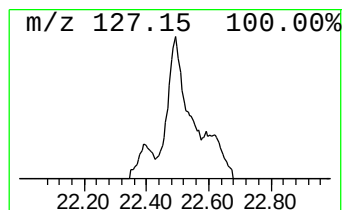
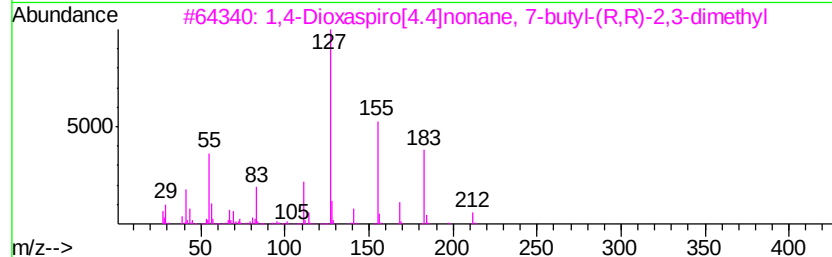
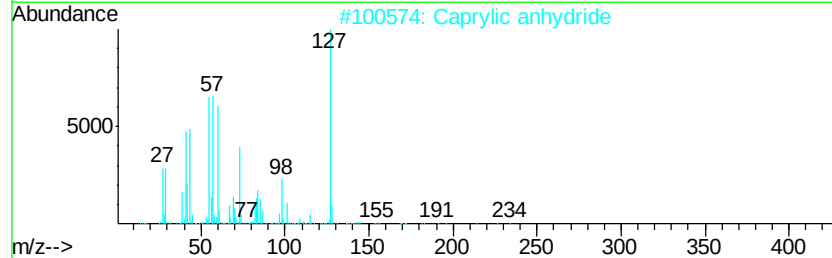
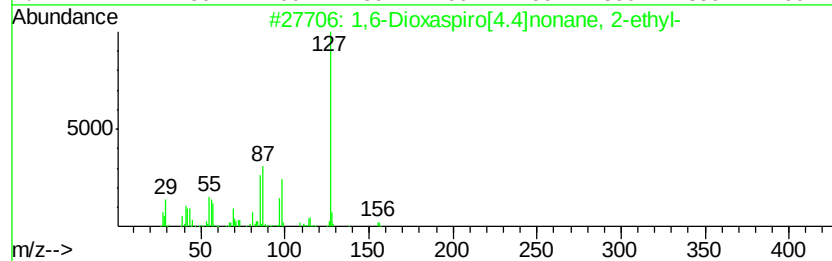
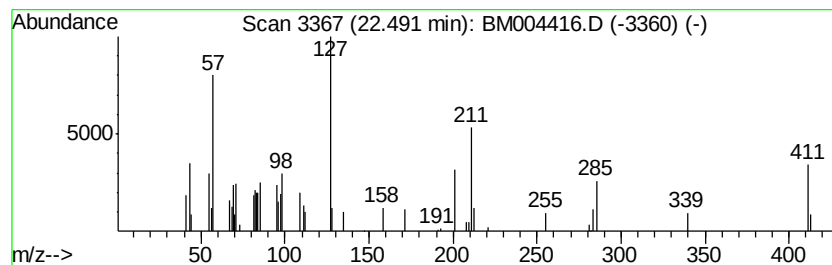
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Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.49	4.22 ng/ul	76741	Perylene-d12	23.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,6-Dioxaspiro[4.4]nonane, 2-ethyl-	156 C9H16O2	038401-84-2	27
2	Caprylic anhydride	270 C16H30O3	000623-66-5	27
3	1,4-Dioxaspiro[4.4]nonane, 7-but...	212 C13H24O2	104807-77-4	22
4	3-Methyl-4-amino-5-methylamino-1...	127 C4H9N5	065901-89-5	22
5	2-Hydroxy-4-hydroxylaminopyrimidine	127 C4H5N3O2	020555-88-8	18



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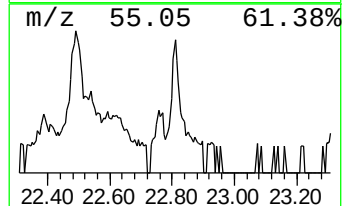
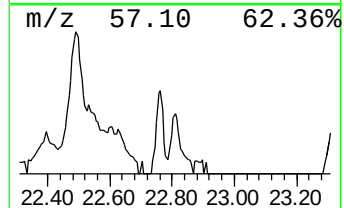
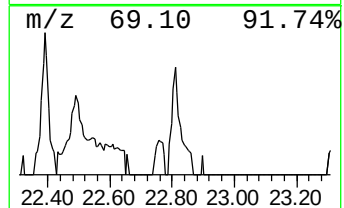
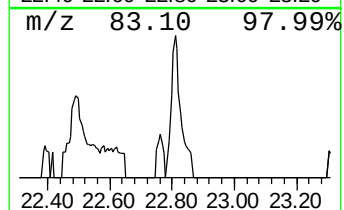
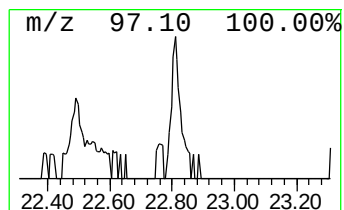
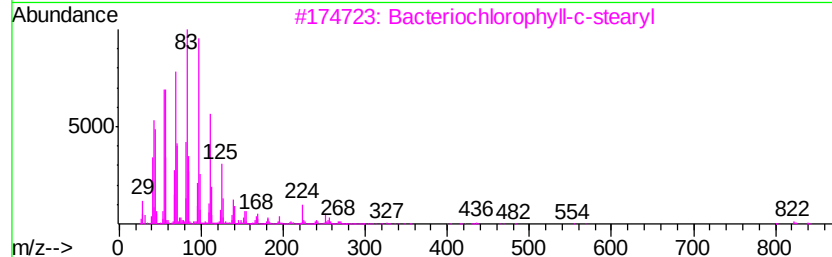
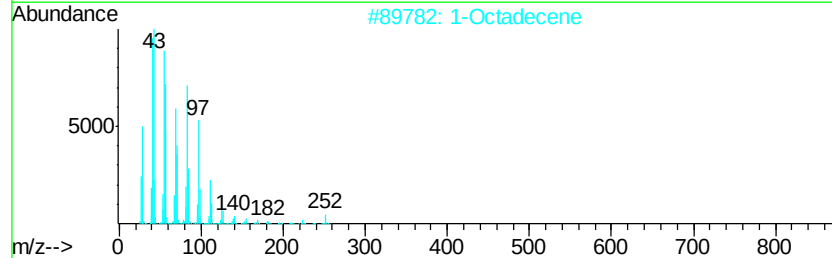
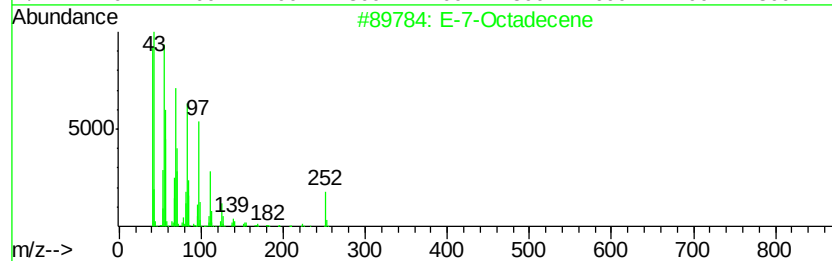
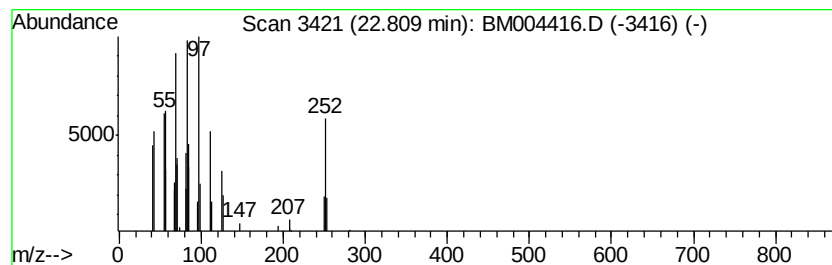
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Peak Number 5 (DEL) Alkane: Cyclic22.81 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.81	2.17 ng/ul	39433	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	E-7-Octadecene	252	C18H36	1000130-92-0	95
2		1-Octadecene	252	C18H36	000112-88-9	83
3		Bacteriochlorophyll-c-stearyl	841	C52H72MgN4O4	1000164-49-7	81
4		5-Octadecene, (E)-	252	C18H36	007206-21-5	81
5		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.81	14.8	ng/ul	97281	1	7.62	131102	20.0
2- Chloropropioni...	20.94	5.0	ng/ul	90111	5	21.24	358514	20.0
unknown-01	22.49	4.2	ng/ul	76741	6	23.46	363976	20.0
(DEL) Alkane: Cyc...	22.81	2.2	ng/ul	39433	6	23.46	363976	20.0