

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072815\
 Data File : BM002097.D
 Acq On : 28 Jul 2015 17:04
 Operator : TP/UM
 Sample : G3037-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02M7

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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-BM072715.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	2.875	28	32	39	rBV	9488	10412	0.42%	0.045%
2	3.069	61	65	69	rVB	4347	4517	0.18%	0.020%
3	6.769	686	694	703	rBB	80588	130873	5.23%	0.565%
4	6.934	716	722	731	rBB	280416	432066	17.26%	1.866%
5	7.128	749	755	764	rBB	327901	504262	20.14%	2.177%
6	7.598	827	835	841	rBV	330037	527919	21.09%	2.280%
7	7.657	841	845	851	rVB	35729	51913	2.07%	0.224%
8	7.810	868	871	876	rBB	3110	3890	0.16%	0.017%
9	8.304	950	955	969	rBB	242622	384028	15.34%	1.658%
10	8.422	970	975	980	rBV	14298	21359	0.85%	0.092%
11	8.692	1015	1021	1026	rBV	184563	282215	11.27%	1.219%
12	8.757	1026	1032	1039	rVV	372762	590344	23.58%	2.549%
13	9.475	1148	1154	1162	rBB	324774	526288	21.02%	2.273%
14	10.010	1238	1245	1258	rBV	469643	772886	30.88%	3.337%
15	10.304	1291	1295	1301	rBB3	4183	5583	0.22%	0.024%
16	10.386	1301	1309	1314	rBV	461987	767635	30.67%	3.315%
17	10.433	1314	1317	1323	rVB3	18252	26751	1.07%	0.116%
18	10.533	1329	1334	1339	rBB2	7798	11988	0.48%	0.052%
19	11.039	1416	1420	1425	rBB	2425	3933	0.16%	0.017%
20	11.557	1505	1508	1512	rBV	3299	4991	0.20%	0.022%
21	12.033	1585	1589	1597	rBV	13746	24063	0.96%	0.104%
22	12.604	1681	1686	1694	rBB	5477	10384	0.41%	0.045%
23	12.857	1724	1729	1734	rBB	16160	23729	0.95%	0.102%
24	13.180	1775	1784	1791	rBV	76056	108339	4.33%	0.468%
25	13.674	1861	1868	1874	rBV	874566	1167495	46.64%	5.041%
26	13.951	1908	1915	1923	rBV	974883	1385301	55.34%	5.982%
27	14.127	1940	1945	1949	rBB2	6661	8885	0.35%	0.038%
28	14.263	1961	1968	1975	rVB2	684935	1043775	41.70%	4.507%
29	14.474	1999	2004	2016	rBB	59307	91115	3.64%	0.393%
30	14.857	2066	2069	2074	rVB	7269	8609	0.34%	0.037%
31	14.939	2079	2083	2087	rBV2	2627	3394	0.14%	0.015%
32	14.980	2087	2090	2098	rVV2	3647	5763	0.23%	0.025%
33	15.057	2100	2103	2106	rBV	7595	10817	0.43%	0.047%
34	15.086	2106	2108	2113	rVB	10512	11691	0.47%	0.050%

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35	15.257	2130	2137	2145	rBB	1223518	1733902	69.27%	7.487%
36	15.386	2154	2159	2171	rBV	400963	552892	22.09%	2.387%
37	15.492	2174	2177	2182	rVB	4329	5498	0.22%	0.024%
38	15.627	2195	2200	2205	rVB	7634	9425	0.38%	0.041%
39	16.157	2285	2290	2294	rVB	3254	3809	0.15%	0.016%
40	16.798	2394	2399	2403	rBV	2538	3343	0.13%	0.014%
41	17.010	2429	2435	2441	rBV2	915197	1254757	50.12%	5.418%
42	17.110	2445	2452	2463	rVB	1365803	1900543	75.92%	8.207%
43	17.298	2480	2484	2488	rVB	8745	10247	0.41%	0.044%
44	17.674	2544	2548	2553	rVV2	81843	91214	3.64%	0.394%
45	17.898	2583	2586	2590	rBV	6456	6727	0.27%	0.029%
46	17.980	2595	2600	2606	rVB	14870	18713	0.75%	0.081%
47	19.192	2803	2806	2808	rBV2	2911	2660	0.11%	0.011%
48	19.298	2820	2824	2830	rVB	10427	12474	0.50%	0.054%
49	19.415	2837	2844	2852	rBV	1740038	2291354	91.53%	9.894%
50	19.645	2880	2883	2889	rVB2	9118	10267	0.41%	0.044%
51	20.762	3070	3073	3077	rVB3	6051	6803	0.27%	0.029%
52	21.003	3110	3114	3118	rBV2	13330	17077	0.68%	0.074%
53	21.127	3132	3135	3140	rBV2	4117	3781	0.15%	0.016%
54	21.215	3144	3150	3156	rBV	1307687	1646303	65.77%	7.109%
55	21.303	3163	3165	3169	rVB4	3470	3816	0.15%	0.016%
56	22.239	3319	3324	3334	rBV	221886	297177	11.87%	1.283%
57	22.686	3397	3400	3405	rBV	12796	19492	0.78%	0.084%
58	22.727	3405	3407	3411	rVB3	9579	10990	0.44%	0.047%
59	23.280	3493	3501	3508	rBV	1428653	2503262	100.00%	10.809%
60	23.415	3517	3524	3534	rVB	923050	1678711	67.06%	7.249%
61	23.909	3604	3608	3614	rVB5	15573	27466	1.10%	0.119%
62	24.633	3727	3731	3738	rVB3	17330	35326	1.41%	0.153%
63	25.485	3871	3876	3884	rVB6	14827	33719	1.35%	0.146%

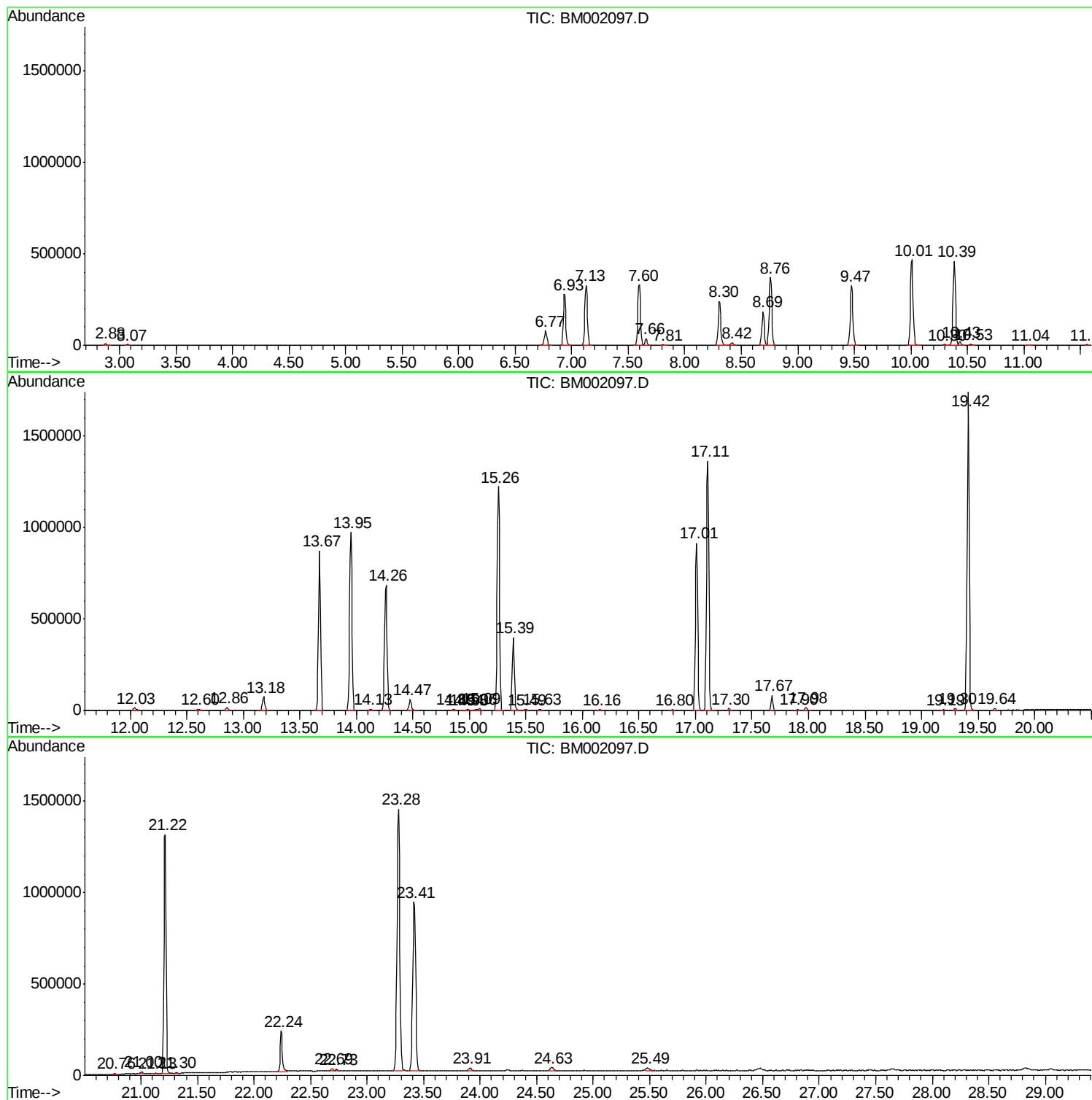
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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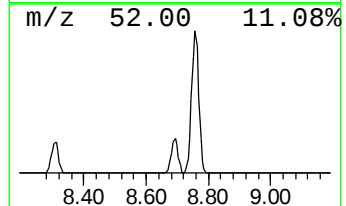
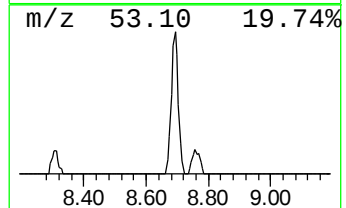
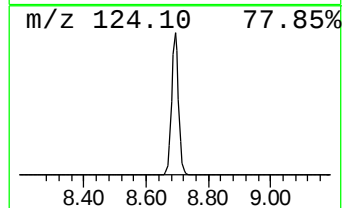
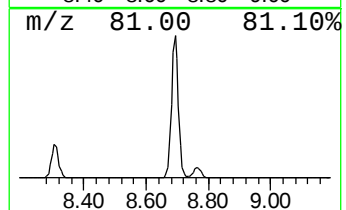
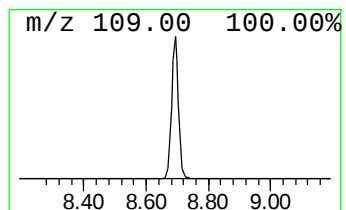
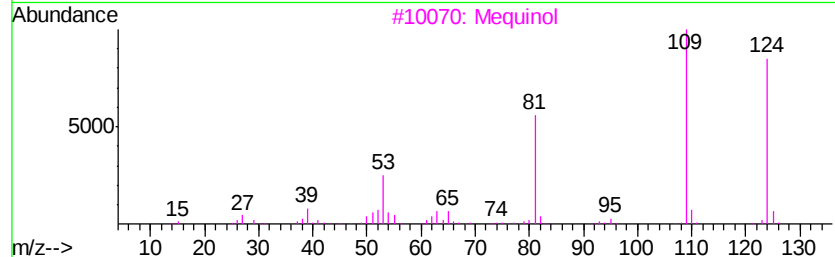
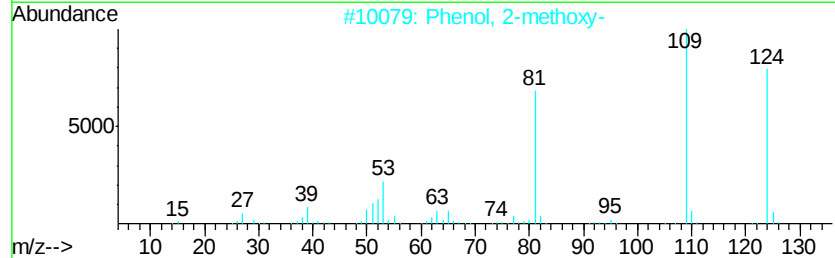
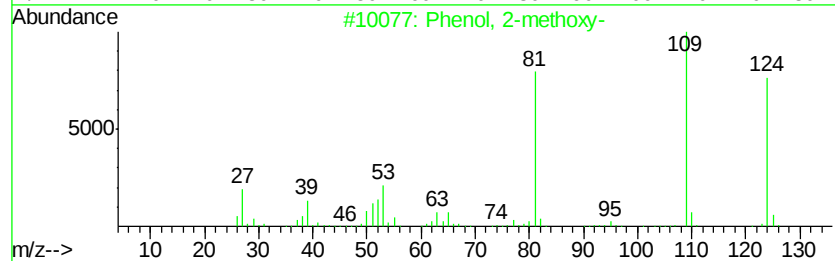
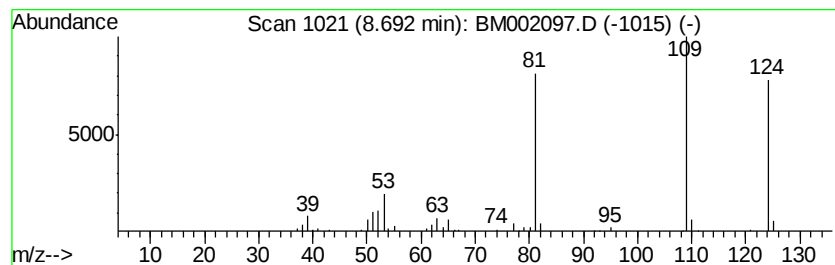
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenol, 2-methoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	10.69 ng/ul	282215	1,4-Dichlorobenzene-d4	7.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-			124	C7H8O2	000090-05-1	97
2	Phenol, 2-methoxy-			124	C7H8O2	000090-05-1	96
3	Mequinol			124	C7H8O2	000150-76-5	91
4	Phenol, 2-methoxy-			124	C7H8O2	000090-05-1	90
5	Phenol, 2-methoxy-			124	C7H8O2	000090-05-1	89



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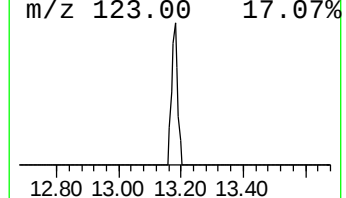
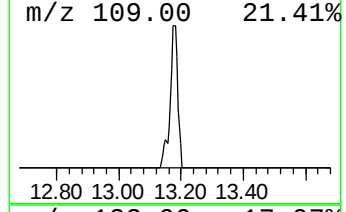
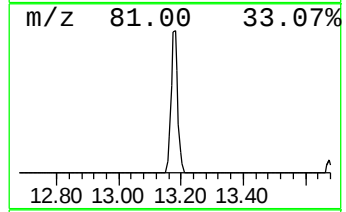
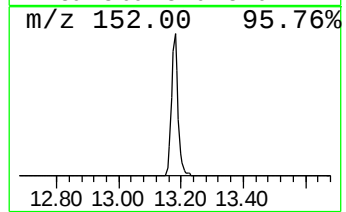
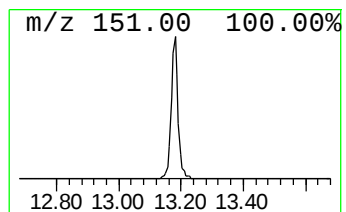
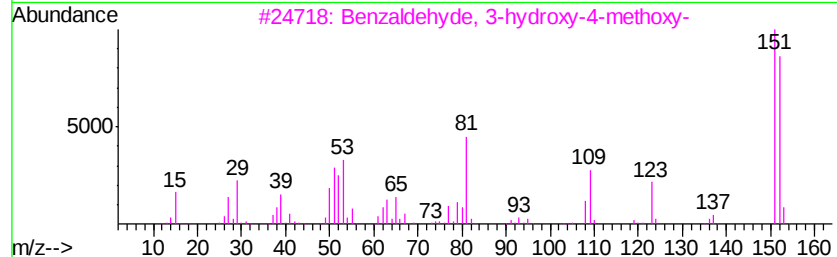
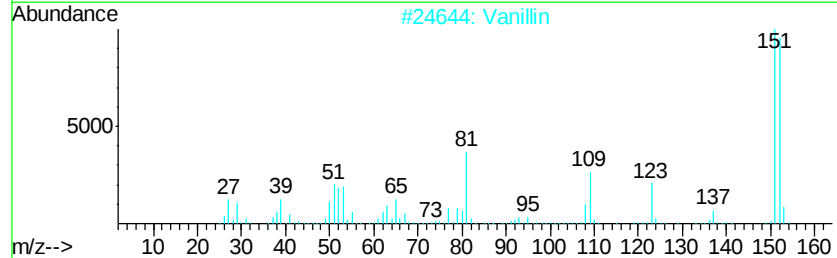
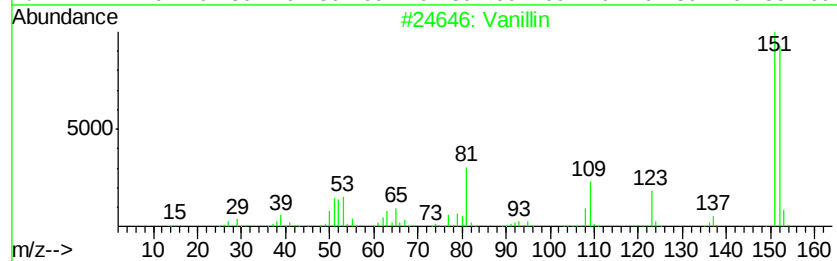
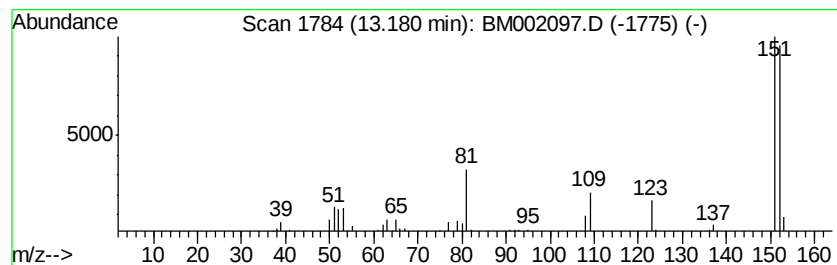
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Peak Number 2 Vanillin Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	2.08 ng/ul	108339	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Vanillin	152	C8H8O3	000121-33-5	96
2		Vanillin	152	C8H8O3	000121-33-5	95
3		Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	94
4		Vanillin	152	C8H8O3	000121-33-5	94
5		Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	94



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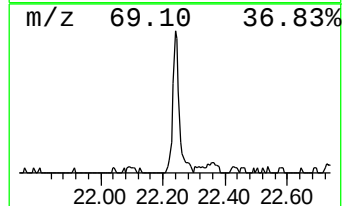
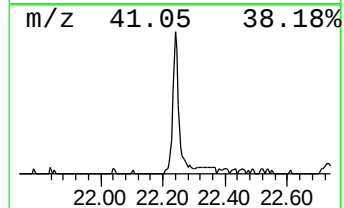
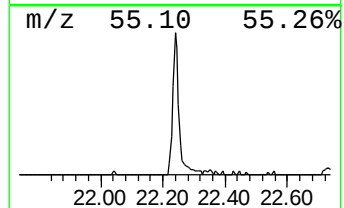
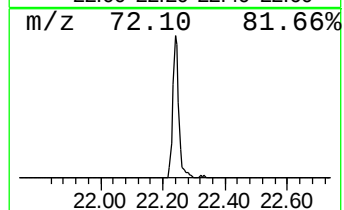
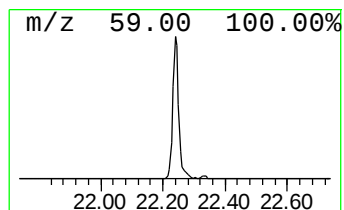
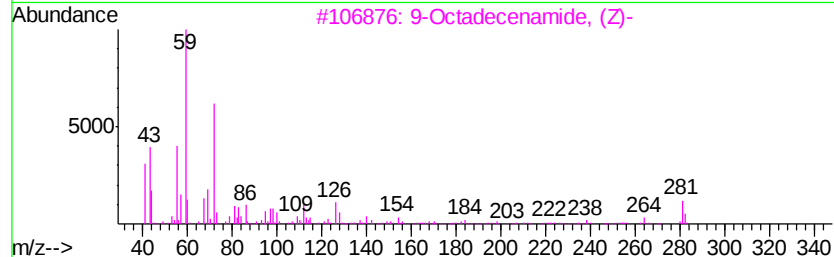
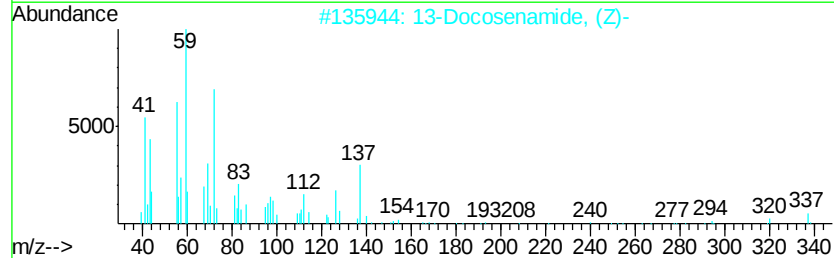
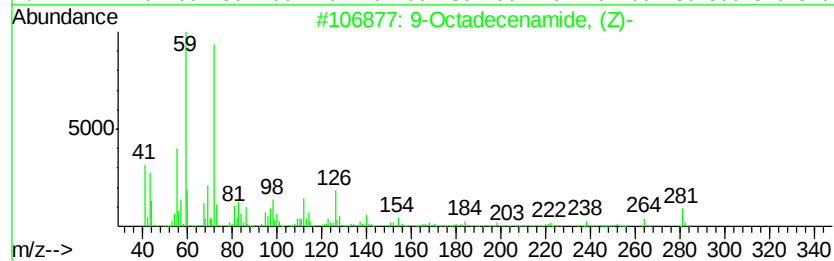
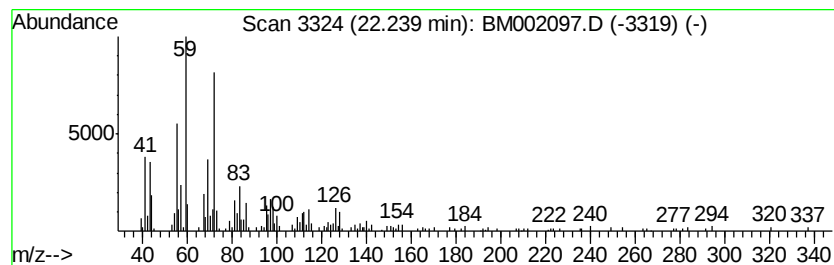
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Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.24	3.61 ng/ul	297177	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	81
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	80
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	46
5		1,1,2-Trimethyl-1-silacyclobutane	114	C6H14Si	030681-90-4	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenol, 2-methoxy-	8.69	10.7	ng/ul	282215	1	7.60	527919	20.0
Vanillin	13.18	2.1	ng/ul	108339	3	14.26	1043780	20.0
9-Octadecenamide, ...	22.24	3.6	ng/ul	297177	5	21.22	1646300	20.0