

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072815\
 Data File : BM002092.D
 Acq On : 28 Jul 2015 13:59
 Operator : TP/UM
 Sample : G2936-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01T8

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	2.728	3	7	15	rBV	51869	80967	2.88%	0.301%
2	2.805	15	20	37	rVB	949584	1121542	39.83%	4.163%
3	3.069	61	65	68	rVB	5562	6288	0.22%	0.023%
4	4.163	248	251	254	rBB	3559	3974	0.14%	0.015%
5	5.657	501	505	506	rBV	2507	3093	0.11%	0.011%
6	5.675	506	508	514	rVB	5052	7291	0.26%	0.027%
7	6.581	659	662	665	rBV2	2559	2970	0.11%	0.011%
8	6.769	684	694	703	rVB	104402	171782	6.10%	0.638%
9	6.934	716	722	731	rBB	339978	519603	18.45%	1.929%
10	7.128	749	755	766	rBB	407754	624761	22.19%	2.319%
11	7.592	826	834	841	rBV	400666	635287	22.56%	2.358%
12	7.657	841	845	849	rVB	23642	32336	1.15%	0.120%
13	7.810	867	871	876	rBB	4177	5607	0.20%	0.021%
14	8.122	920	924	927	rBV	2720	3083	0.11%	0.011%
15	8.210	934	939	943	rBV2	6594	10333	0.37%	0.038%
16	8.257	943	947	949	rVV2	2802	3181	0.11%	0.012%
17	8.304	949	955	964	rVV	294383	471286	16.74%	1.749%
18	8.422	970	975	980	rVB	27014	40297	1.43%	0.150%
19	8.692	1016	1021	1026	rBV	37167	55330	1.96%	0.205%
20	8.757	1026	1032	1038	rVV	439839	697408	24.77%	2.589%
21	8.804	1038	1040	1046	rVB2	7742	11472	0.41%	0.043%
22	8.916	1056	1059	1062	rBB2	3103	3847	0.14%	0.014%
23	9.475	1148	1154	1162	rBB	400832	627225	22.27%	2.328%
24	10.010	1237	1245	1257	rBV	548590	911421	32.37%	3.383%
25	10.298	1288	1294	1300	rBB	22839	39217	1.39%	0.146%
26	10.386	1301	1309	1315	rBV	503315	850582	30.21%	3.157%
27	10.439	1315	1318	1322	rVB2	4040	5941	0.21%	0.022%
28	10.533	1330	1334	1338	rBB2	1765	2907	0.10%	0.011%
29	11.033	1414	1419	1427	rBB	13142	20881	0.74%	0.078%
30	11.186	1442	1445	1450	rBB	3120	4258	0.15%	0.016%
31	11.686	1526	1530	1537	rBB2	6418	10368	0.37%	0.038%
32	12.598	1681	1685	1691	rBV2	5704	10218	0.36%	0.038%
33	12.851	1724	1728	1733	rBB	17551	24162	0.86%	0.090%
34	13.180	1779	1784	1794	rVB	63644	92344	3.28%	0.343%

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35	13.480	1830	1835	1839	rBB2	12433	15583	0.55%	0.058%
36	13.674	1861	1868	1874	rBV	964893	1273384	45.22%	4.727%
37	13.951	1908	1915	1925	rBV	1127017	1615242	57.36%	5.996%
38	14.263	1961	1968	1975	rVB2	695467	1089109	38.68%	4.043%
39	14.339	1976	1981	1984	rBB2	6417	7331	0.26%	0.027%
40	14.474	1998	2004	2011	rBV	72566	112259	3.99%	0.417%
41	14.857	2065	2069	2074	rVB2	2017	2901	0.10%	0.011%
42	14.939	2079	2083	2087	rBV	6518	8121	0.29%	0.030%
43	15.063	2099	2104	2106	rBV2	3465	5131	0.18%	0.019%
44	15.086	2106	2108	2114	rVB	10224	11497	0.41%	0.043%
45	15.257	2130	2137	2144	rVB	1468295	2003731	71.16%	7.438%
46	15.386	2153	2159	2170	rBV	469081	625553	22.21%	2.322%
47	15.492	2174	2177	2181	rVB2	4859	5363	0.19%	0.020%
48	15.627	2195	2200	2206	rVB	10360	14264	0.51%	0.053%
49	16.798	2394	2399	2403	rBV2	2688	4398	0.16%	0.016%
50	17.009	2429	2435	2441	rBV	936615	1268304	45.04%	4.708%
51	17.109	2445	2452	2459	rBV	1555638	2151035	76.39%	7.984%
52	17.298	2480	2484	2489	rVB	3596	4138	0.15%	0.015%
53	17.674	2544	2548	2553	rBV	189000	220807	7.84%	0.820%
54	17.904	2584	2587	2593	rVV	9282	10366	0.37%	0.038%
55	17.974	2595	2599	2602	rBV	6562	10154	0.36%	0.038%
56	17.998	2602	2603	2608	rVB2	6146	5805	0.21%	0.022%
57	18.486	2684	2686	2691	rBV2	3231	3659	0.13%	0.014%
58	19.074	2780	2786	2790	rBV	4657	6030	0.21%	0.022%
59	19.192	2804	2806	2813	rVB3	3322	3767	0.13%	0.014%
60	19.298	2819	2824	2828	rVB	11730	13393	0.48%	0.050%
61	19.415	2837	2844	2855	rBV	1842593	2593704	92.11%	9.627%
62	20.015	2941	2946	2950	rBV3	1873	4192	0.15%	0.016%
63	20.392	3008	3010	3013	rBV3	3400	3079	0.11%	0.011%
64	20.762	3069	3073	3075	rBV2	3826	4035	0.14%	0.015%
65	21.003	3109	3114	3119	rBV3	13745	18405	0.65%	0.068%
66	21.121	3130	3134	3138	rBV	166533	171551	6.09%	0.637%
67	21.209	3143	3149	3154	rBV	1347662	1657017	58.84%	6.151%
68	21.303	3163	3165	3168	rBV4	5988	6145	0.22%	0.023%
69	22.239	3319	3324	3328	rBV	222450	280643	9.97%	1.042%
70	22.680	3396	3399	3405	rBV3	12506	21759	0.77%	0.081%
71	23.274	3492	3500	3509	rVB2	1624651	2815921	100.00%	10.452%

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72	23.415	3516	3524	3533	rVB	943152	1705917	60.58%	6.332%
73	23.903	3604	3607	3613	rVB2	13425	23710	0.84%	0.088%
74	24.633	3726	3731	3737	rVB6	15492	32124	1.14%	0.119%

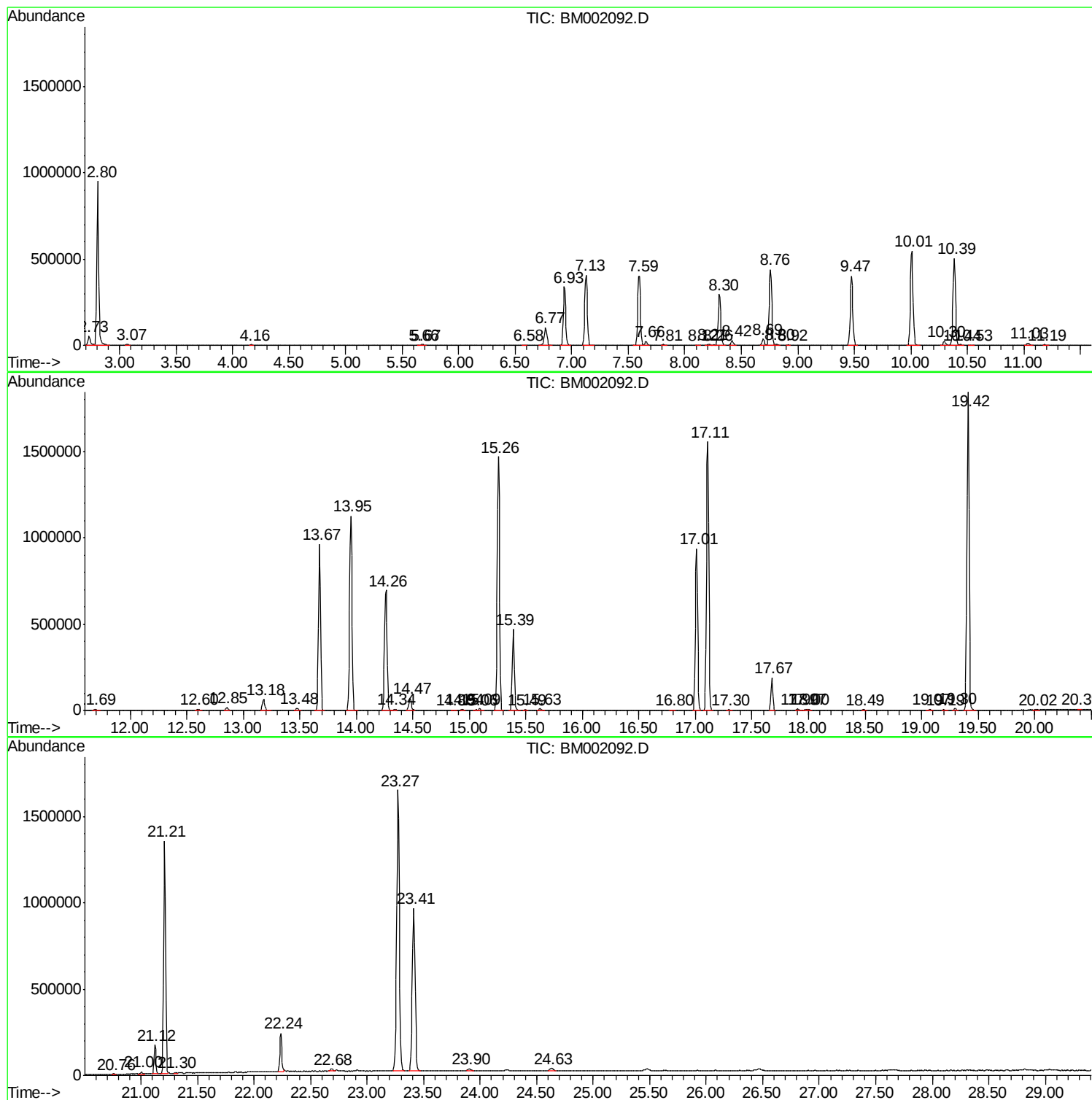
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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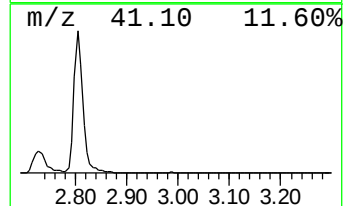
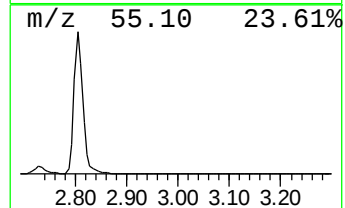
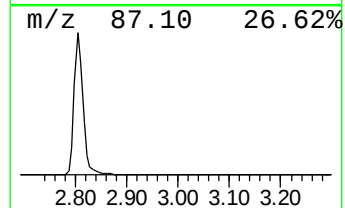
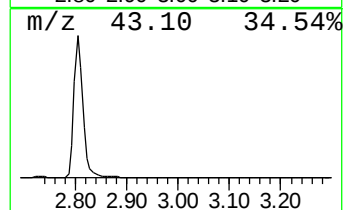
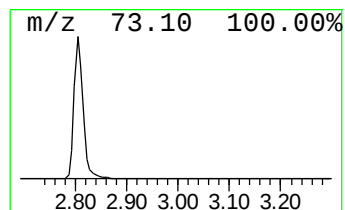
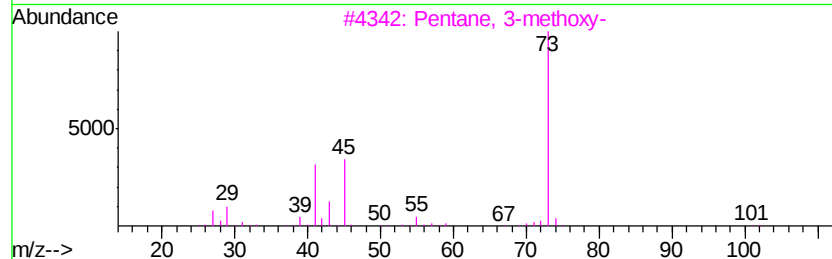
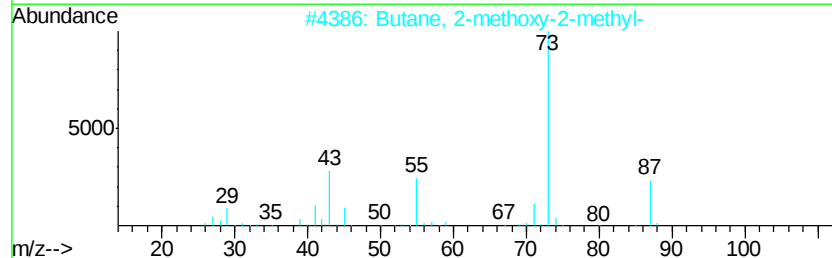
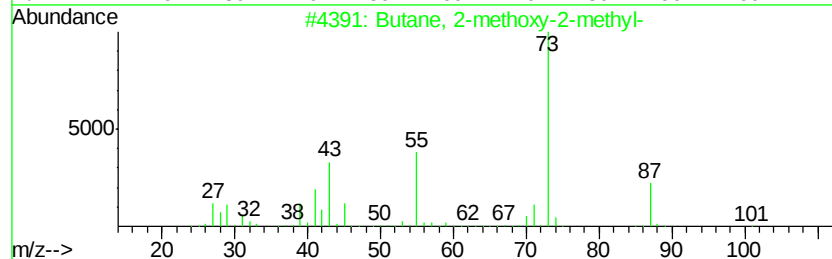
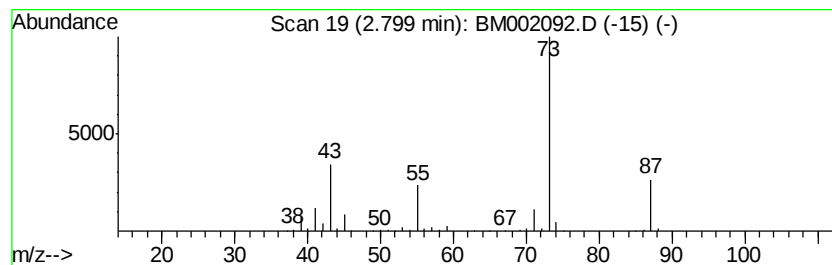
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.80	35.31 ng/ul	1121540	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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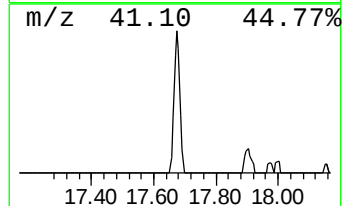
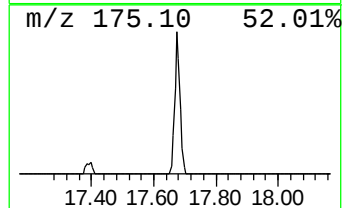
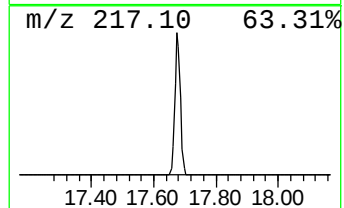
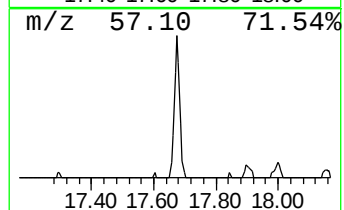
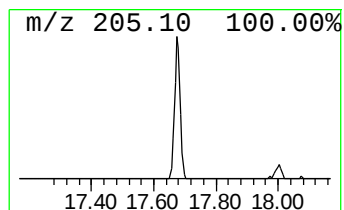
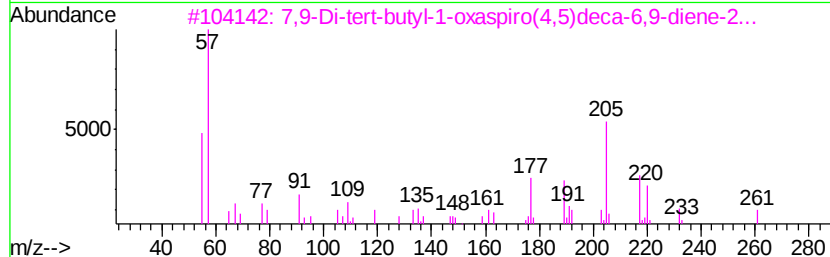
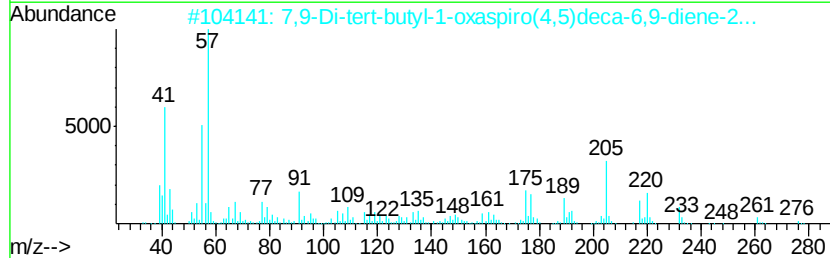
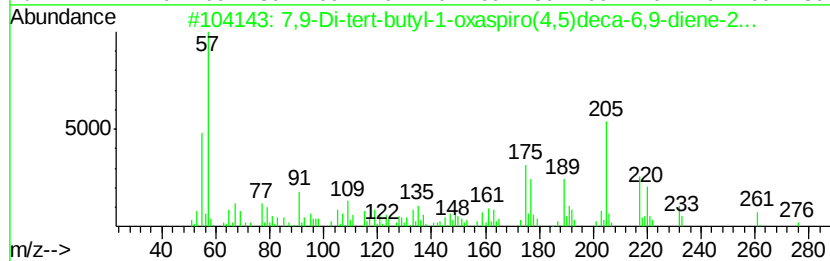
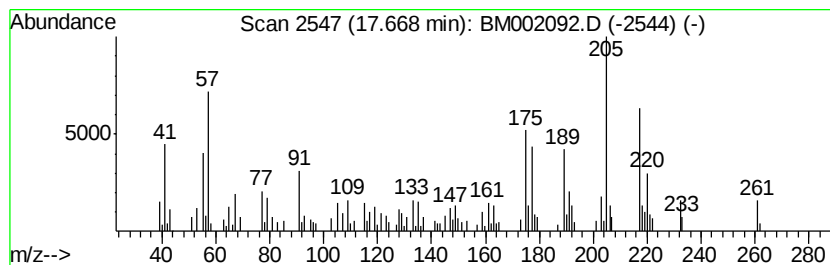
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	3.48 ng/ul	220807	Phenanthrene-d10	17.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	96
3			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	87
4			Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50
5			2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	44



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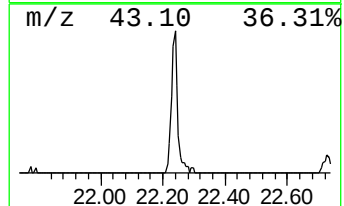
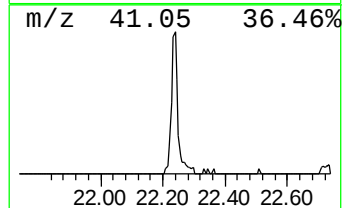
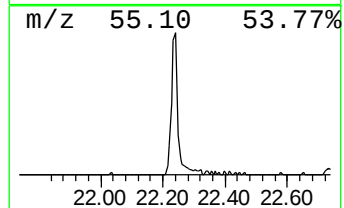
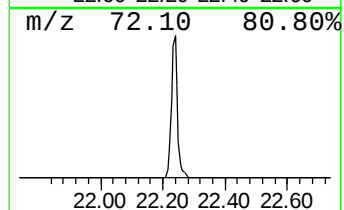
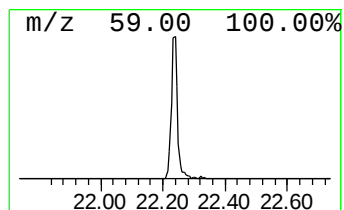
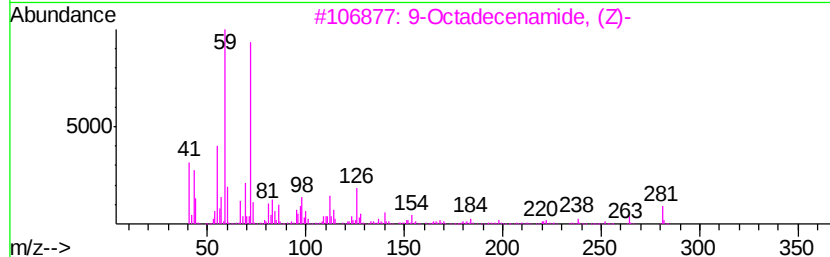
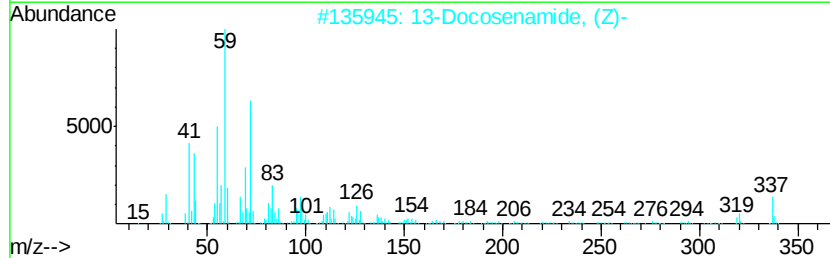
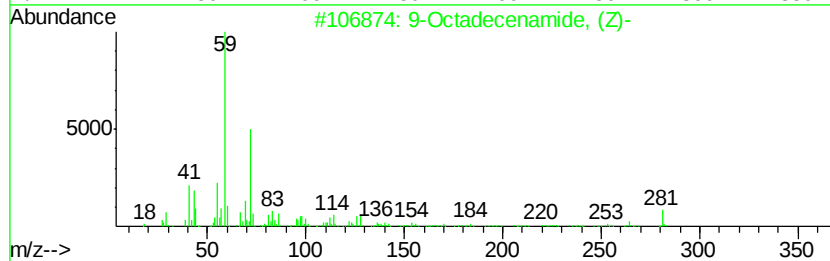
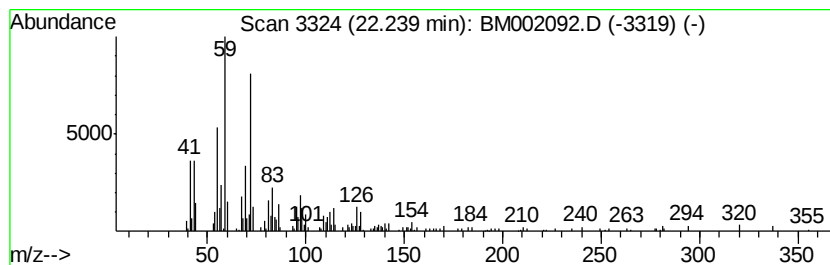
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Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.24	3.39 ng/ul	280643	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
5		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.80	35.3	ng/ul	1121540	1	7.60	635287	20.0
7,9-Di-tert-butyl...	17.67	3.5	ng/ul	220807	4	17.01	1268300	20.0
9-Octadecenamide,...	22.24	3.4	ng/ul	280643	5	21.21	1657020	20.0