

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019408.D
 Acq On : 29 Oct 2015 8:33
 Operator : UM/NP
 Sample : G4075-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JG9L1

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_G\METHODS\SOM02.2-EPA-BG102815.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	2.926	13	15	17	rVB2	2587	1785	0.17%	0.014%
2	3.155	49	54	64	rBV2	28066	53967	5.27%	0.424%
3	3.237	64	68	75	rVB	74184	106542	10.41%	0.837%
4	3.466	105	107	110	rBV2	1604	2015	0.20%	0.016%
5	3.513	112	115	121	rVB3	5124	8832	0.86%	0.069%
6	3.825	166	168	172	rVB2	2059	2583	0.25%	0.020%
7	3.866	172	175	177	rVB	1665	2104	0.21%	0.017%
8	4.195	229	231	236	rVB2	1332	2239	0.22%	0.018%
9	4.312	248	251	254	rVB3	1674	1882	0.18%	0.015%
10	5.258	408	412	417	rVB4	3362	4397	0.43%	0.035%
11	5.499	449	453	456	rBV	1773	2463	0.24%	0.019%
12	5.552	458	462	464	rVB2	1449	1907	0.19%	0.015%
13	5.793	499	503	504	rBV2	2016	1577	0.15%	0.012%
14	7.074	719	721	725	rBV	1831	1969	0.19%	0.015%
15	7.356	762	769	782	rBV	163069	292628	28.58%	2.299%
16	7.520	790	797	804	rVB	111923	185635	18.13%	1.459%
17	7.732	826	833	843	rVB	156062	271819	26.55%	2.136%
18	7.873	856	857	860	rBV	1633	1862	0.18%	0.015%
19	8.202	906	913	921	rBV	166704	292366	28.55%	2.297%
20	8.466	957	958	964	rBV	1271	1713	0.17%	0.013%
21	8.619	979	984	987	rBV2	914	1820	0.18%	0.014%
22	8.678	990	994	996	rBV	1860	2660	0.26%	0.021%
23	8.825	1014	1019	1020	rBV	1332	1920	0.19%	0.015%
24	8.913	1026	1034	1043	rBV	201170	330330	32.26%	2.596%
25	9.301	1097	1100	1105	rVB2	1529	2271	0.22%	0.018%
26	9.377	1105	1113	1121	rBV2	160065	285711	27.90%	2.245%
27	9.471	1126	1129	1132	rBV	2415	3128	0.31%	0.025%
28	9.771	1174	1180	1188	rBV	4150	8698	0.85%	0.068%
29	10.106	1230	1237	1245	rBV2	156101	273623	26.72%	2.150%
30	10.311	1267	1272	1273	rBV2	2644	2973	0.29%	0.023%
31	10.652	1322	1330	1339	rBV	225098	396522	38.72%	3.116%
32	10.764	1346	1349	1352	rBV2	1505	1978	0.19%	0.016%
33	10.905	1369	1373	1374	rBV	1759	1879	0.18%	0.015%
34	11.034	1388	1395	1404	rVB	231874	420971	41.11%	3.308%

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35	11.163	1410	1417	1425	rBV	136443	250989	24.51%	1.972%
36	11.304	1437	1441	1444	rVB	1119	1759	0.17%	0.014%
37	11.522	1475	1478	1480	rBV	1445	1774	0.17%	0.014%
38	11.715	1508	1511	1516	rVB	1455	2110	0.21%	0.017%
39	11.786	1518	1523	1527	rBV3	2676	4836	0.47%	0.038%
40	11.898	1540	1542	1544	rBV3	1857	1813	0.18%	0.014%
41	11.956	1549	1552	1555	rVB2	2130	2030	0.20%	0.016%
42	12.603	1657	1662	1666	rBV4	4378	7241	0.71%	0.057%
43	13.190	1760	1762	1770	rVB4	4997	7037	0.69%	0.055%
44	13.361	1785	1791	1796	rVB2	1476	2589	0.25%	0.020%
45	13.437	1799	1804	1813	rVV4	6653	11660	1.14%	0.092%
46	13.831	1865	1871	1873	rBV4	1787	2040	0.20%	0.016%
47	14.007	1897	1901	1904	rVB4	1872	3053	0.30%	0.024%
48	14.066	1909	1911	1914	rVB	2233	1713	0.17%	0.013%
49	14.095	1914	1916	1919	rBV	1741	1596	0.16%	0.013%
50	14.142	1923	1924	1927	rVB2	3137	2283	0.22%	0.018%
51	14.171	1927	1929	1930	rBV2	2058	1804	0.18%	0.014%
52	14.230	1933	1939	1943	rVV	388591	559942	54.68%	4.400%
53	14.271	1943	1946	1954	rVB	93327	135345	13.22%	1.064%
54	14.354	1958	1960	1962	rVB	2217	1643	0.16%	0.013%
55	14.418	1968	1971	1973	rBV2	1819	2156	0.21%	0.017%
56	14.453	1973	1977	1980	rVV3	3105	3289	0.32%	0.026%
57	14.530	1983	1990	1997	rVB	404340	631307	61.65%	4.961%
58	14.594	1997	2001	2002	rBV2	2114	2562	0.25%	0.020%
59	14.700	2016	2019	2024	rVB4	5021	7743	0.76%	0.061%
60	14.835	2034	2042	2050	rBV2	392833	629880	61.51%	4.950%
61	14.918	2053	2056	2058	rBV2	1688	1744	0.17%	0.014%
62	14.953	2060	2062	2065	rVB2	1831	2204	0.22%	0.017%
63	15.023	2067	2074	2080	rBV	190294	312826	30.55%	2.458%
64	15.170	2093	2099	2102	rBV4	6784	8479	0.83%	0.067%
65	15.317	2122	2124	2129	rVB3	3667	4602	0.45%	0.036%
66	15.370	2131	2133	2134	rBV	2480	1748	0.17%	0.014%
67	15.388	2134	2136	2140	rVB	2054	3024	0.30%	0.024%
68	15.611	2170	2174	2177	rBV4	5648	8695	0.85%	0.068%
69	15.652	2177	2181	2188	rVB3	15554	24462	2.39%	0.192%
70	15.699	2188	2189	2191	rBV2	2591	2368	0.23%	0.019%
71	15.822	2203	2210	2217	rVB	557801	830648	81.12%	6.527%

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72	15.922	2222	2227	2234	rBV	194565	295000	28.81%	2.318%
73	15.975	2234	2236	2239	rVB3	2497	2387	0.23%	0.019%
74	16.063	2246	2251	2255	rVB5	10124	17624	1.72%	0.138%
75	16.204	2273	2275	2276	rBV2	2986	1668	0.16%	0.013%
76	16.316	2291	2294	2295	rBV2	3653	3738	0.37%	0.029%
77	16.345	2295	2299	2302	rVB4	2949	4639	0.45%	0.036%
78	16.439	2314	2315	2318	rBV3	3711	3063	0.30%	0.024%
79	16.510	2322	2327	2330	rBV3	20247	31969	3.12%	0.251%
80	16.698	2356	2359	2362	rVB4	7271	8480	0.83%	0.067%
81	16.774	2368	2372	2374	rBV4	5124	4947	0.48%	0.039%
82	16.851	2383	2385	2386	rBV2	3659	1786	0.17%	0.014%
83	16.939	2398	2400	2408	rVB8	13029	19865	1.94%	0.156%
84	17.156	2436	2437	2438	rBV	5115	2266	0.22%	0.018%
85	17.244	2450	2452	2455	rBV4	2851	2788	0.27%	0.022%
86	17.303	2458	2462	2466	rBV3	22124	29599	2.89%	0.233%
87	17.573	2502	2508	2514	rBV2	535747	812096	79.31%	6.381%
88	17.673	2519	2525	2535	rVB	591722	908216	88.70%	7.137%
89	18.043	2586	2588	2591	rVB3	14062	13726	1.34%	0.108%
90	18.314	2632	2634	2636	rBV2	7796	8133	0.79%	0.064%
91	18.437	2651	2655	2661	rVB3	51573	66799	6.52%	0.525%
92	19.947	2907	2912	2920	rBV2	736961	1023948	100.00%	8.046%
93	21.469	3168	3171	3178	rVB	164095	222300	21.71%	1.747%
94	21.862	3233	3238	3247	rVB	559341	961675	93.92%	7.557%
95	25.006	3768	3773	3784	rVB	352633	935314	91.34%	7.350%
96	25.247	3809	3814	3828	rVB3	318104	888046	86.73%	6.978%

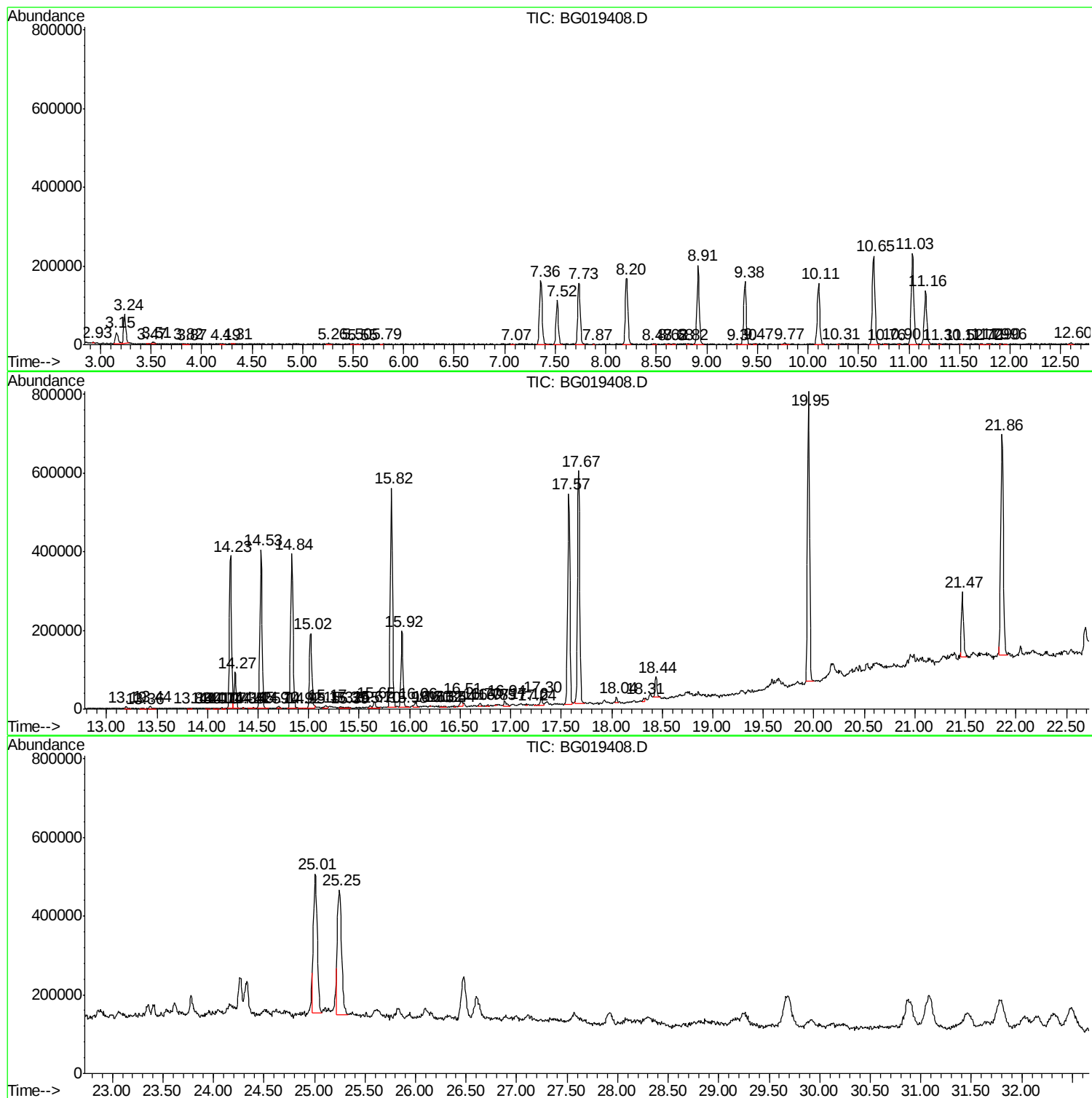
Sum of corrected areas: 12725835

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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



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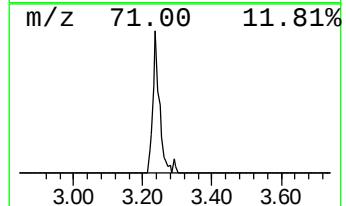
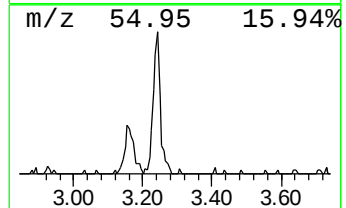
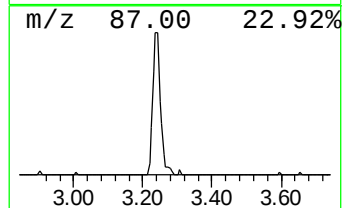
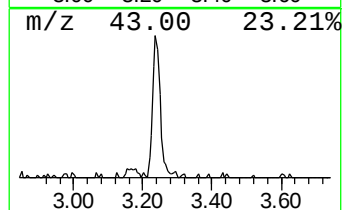
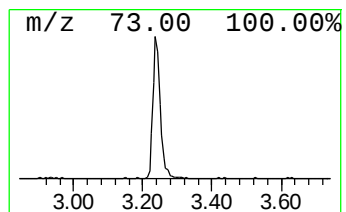
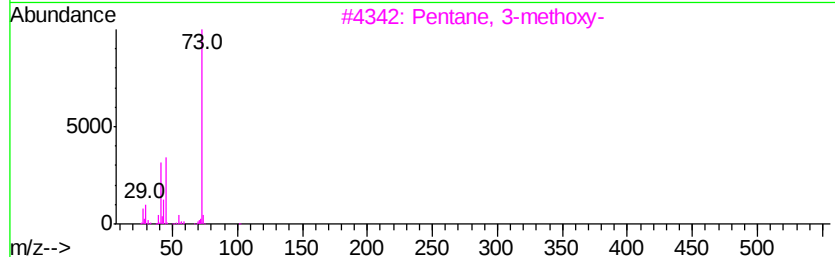
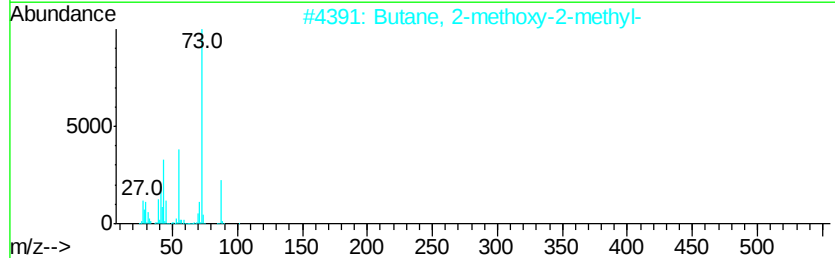
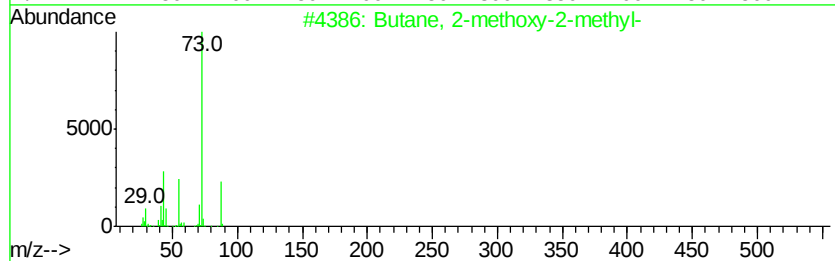
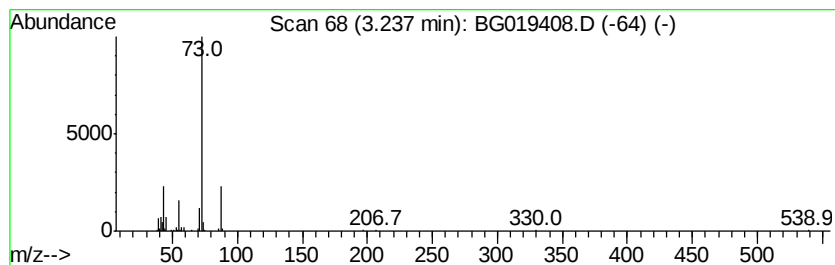
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	7.29 ng/ul	106542	1,4-Dichlorobenzene-d4	8.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	43
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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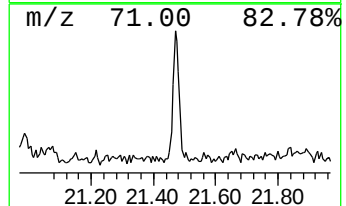
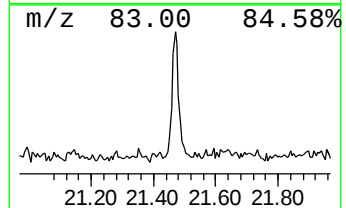
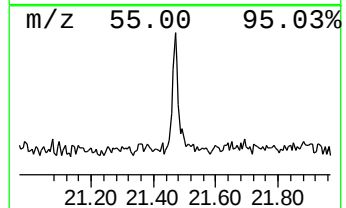
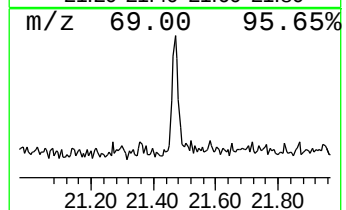
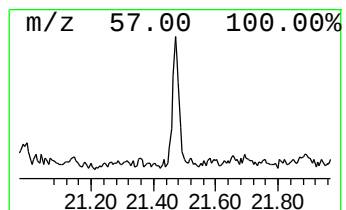
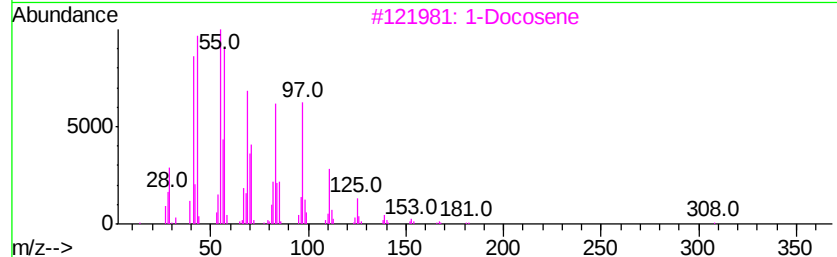
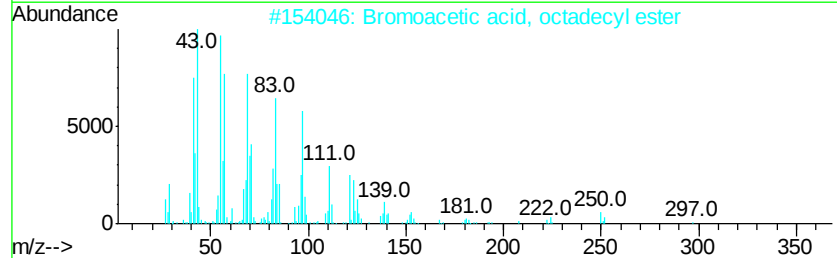
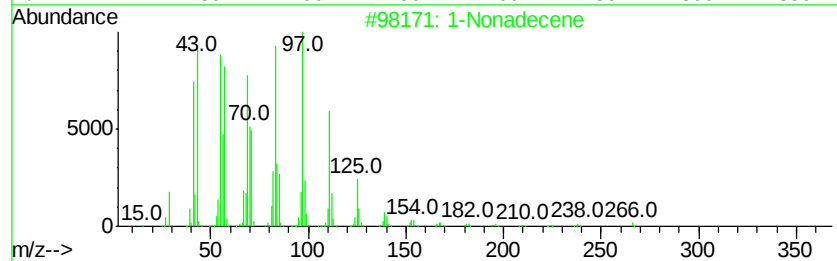
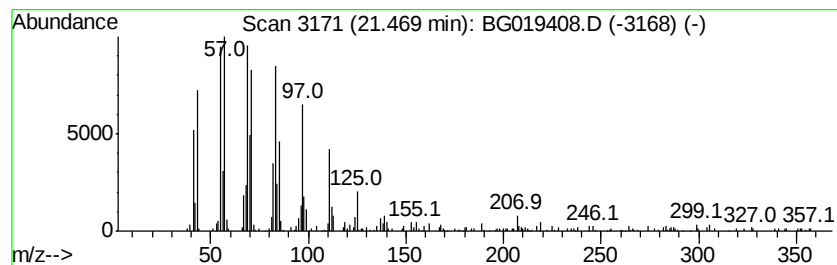
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic21.47 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.47	4.62 ng/ul	222300	Chrysene-d12	21.86	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	80
3	1-Docosene	308	C22H44	001599-67-3	78
4	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	76
5	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.24	7.3	ng/ul	106542	1	8.20	292366	20.0
(DEL) Alkane: Cyc...	21.47	4.6	ng/ul	222300	5	21.86	961675	20.0