

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019409.D
 Acq On : 29 Oct 2015 9:11
 Operator : UM/NP
 Sample : G4075-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JG9J0

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	3.108	43	46	48	rVB2	2383	2245	0.17%	0.017%
2	3.161	48	55	63	rBV	36490	74024	5.57%	0.550%
3	3.237	63	68	79	rVB	117984	173689	13.06%	1.292%
4	3.402	94	96	99	rVB3	1809	1930	0.15%	0.014%
5	3.519	110	116	121	rBV3	8144	12313	0.93%	0.092%
6	3.813	162	166	170	rVB3	3263	5259	0.40%	0.039%
7	4.306	247	250	252	rBV3	2393	2107	0.16%	0.016%
8	5.587	465	468	472	rBV2	2991	4049	0.30%	0.030%
9	5.617	472	473	476	rVB	2493	1994	0.15%	0.015%
10	5.846	509	512	516	rBV	2116	3263	0.25%	0.024%
11	6.175	565	568	570	rVB2	2224	2142	0.16%	0.016%
12	6.380	600	603	604	rBV	3012	2357	0.18%	0.018%
13	6.927	694	696	699	rBV2	1873	1856	0.14%	0.014%
14	7.174	734	738	744	rVB3	6630	9751	0.73%	0.073%
15	7.356	762	769	778	rBV	193769	342556	25.76%	2.547%
16	7.520	790	797	806	rVB	138560	230004	17.30%	1.710%
17	7.738	824	834	844	rBV	195349	339828	25.55%	2.527%
18	7.973	869	874	877	rBV2	2033	2127	0.16%	0.016%
19	8.208	907	914	922	rBV	132896	215199	16.18%	1.600%
20	8.454	954	956	959	rVB2	2575	2096	0.16%	0.016%
21	8.913	1027	1034	1042	rBV	251277	423250	31.83%	3.148%
22	9.377	1104	1113	1121	rBV	200230	351661	26.44%	2.615%
23	9.477	1126	1130	1137	rVB2	11721	17706	1.33%	0.132%
24	9.771	1175	1180	1182	rBV	3110	3727	0.28%	0.028%
25	10.105	1229	1237	1245	rBV	185939	332483	25.00%	2.473%
26	10.317	1271	1273	1277	rVB	2205	2783	0.21%	0.021%
27	10.652	1321	1330	1341	rBV	285551	498855	37.51%	3.710%
28	10.793	1348	1354	1358	rBV3	3536	7716	0.58%	0.057%
29	11.034	1389	1395	1403	rVB	178467	308727	23.22%	2.296%
30	11.163	1411	1417	1425	rBV	200666	361584	27.19%	2.689%
31	11.380	1452	1454	1457	rVB	2053	2058	0.15%	0.015%
32	11.545	1479	1482	1484	rBV	2219	2073	0.16%	0.015%
33	11.598	1489	1491	1496	rBV	1674	2547	0.19%	0.019%
34	11.792	1520	1524	1527	rBV4	3093	4826	0.36%	0.036%

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35	12.191	1589	1592	1595	rBV4	1857	2186	0.16%	0.016%
36	12.608	1659	1663	1669	rVB4	5104	7730	0.58%	0.057%
37	13.014	1731	1732	1737	rBV	1916	2164	0.16%	0.016%
38	13.190	1758	1762	1766	rBV3	6623	11340	0.85%	0.084%
39	13.243	1769	1771	1775	rVB	1982	2650	0.20%	0.020%
40	13.437	1800	1804	1809	rBV3	9013	14303	1.08%	0.106%
41	13.713	1846	1851	1855	rBV2	4706	7224	0.54%	0.054%
42	13.919	1882	1886	1887	rVB	1836	2022	0.15%	0.015%
43	13.948	1887	1891	1893	rBV	1741	2367	0.18%	0.018%
44	14.230	1932	1939	1943	rBV	483811	703785	52.92%	5.234%
45	14.277	1943	1947	1952	rVB	254416	360835	27.13%	2.683%
46	14.459	1974	1978	1983	rBV3	3569	5686	0.43%	0.042%
47	14.530	1983	1990	1997	rVB	514926	795989	59.86%	5.919%
48	14.706	2015	2020	2025	rBV4	3549	5007	0.38%	0.037%
49	14.771	2029	2031	2034	rBV2	2233	2115	0.16%	0.016%
50	14.835	2034	2042	2051	rVB2	307397	489671	36.82%	3.641%
51	14.900	2051	2053	2055	rBV	1969	1986	0.15%	0.015%
52	15.023	2067	2074	2085	rBV	217879	360339	27.10%	2.680%
53	15.129	2088	2092	2094	rBV3	2202	3317	0.25%	0.025%
54	15.170	2096	2099	2101	rBV3	2881	3238	0.24%	0.024%
55	15.323	2122	2125	2132	rVB4	2670	5315	0.40%	0.040%
56	15.376	2132	2134	2137	rBV2	1952	2587	0.19%	0.019%
57	15.611	2168	2174	2176	rBV	8937	13888	1.04%	0.103%
58	15.652	2176	2181	2186	rVB5	10759	17541	1.32%	0.130%
59	15.822	2203	2210	2218	rVB	692876	1040756	78.26%	7.740%
60	15.928	2222	2228	2235	rBV	263477	387588	29.15%	2.882%
61	16.057	2246	2250	2254	rVB6	14376	21321	1.60%	0.159%
62	16.157	2263	2267	2268	rVB3	1993	2296	0.17%	0.017%
63	16.210	2272	2276	2278	rBV4	5102	6029	0.45%	0.045%
64	16.334	2294	2297	2299	rBV3	4467	4133	0.31%	0.031%
65	16.439	2313	2315	2317	rBB2	2340	1960	0.15%	0.015%
66	16.510	2324	2327	2330	rBV4	15283	20807	1.56%	0.155%
67	16.692	2353	2358	2364	rBV6	11975	21945	1.65%	0.163%
68	16.909	2393	2395	2398	rBV3	2870	2545	0.19%	0.019%
69	17.056	2418	2420	2421	rBV2	2885	1977	0.15%	0.015%
70	17.121	2430	2431	2434	rBV3	3911	3019	0.23%	0.022%
71	17.209	2444	2446	2447	rVB2	3069	1868	0.14%	0.014%

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72	17.227	2447	2449	2451	rBV3	2781	2961	0.22%	0.022%
73	17.303	2459	2462	2468	rVB3	18286	21009	1.58%	0.156%
74	17.573	2502	2508	2516	rBV	404750	633044	47.60%	4.708%
75	17.673	2519	2525	2534	rVB	795266	1179666	88.71%	8.773%
76	17.832	2550	2552	2555	rBV4	4464	5063	0.38%	0.038%
77	17.926	2566	2568	2571	rVB3	11560	12035	0.90%	0.089%
78	18.043	2584	2588	2591	rBV5	13775	19847	1.49%	0.148%
79	18.437	2652	2655	2660	rVB2	39545	47945	3.61%	0.357%
80	19.947	2907	2912	2919	rBV	902080	1329854	100.00%	9.890%
81	21.469	3168	3171	3176	rBV4	108115	147070	11.06%	1.094%
82	21.862	3233	3238	3245	rVB	428586	728385	54.77%	5.417%
83	25.012	3768	3774	3784	rVB	461980	1231865	92.63%	9.161%

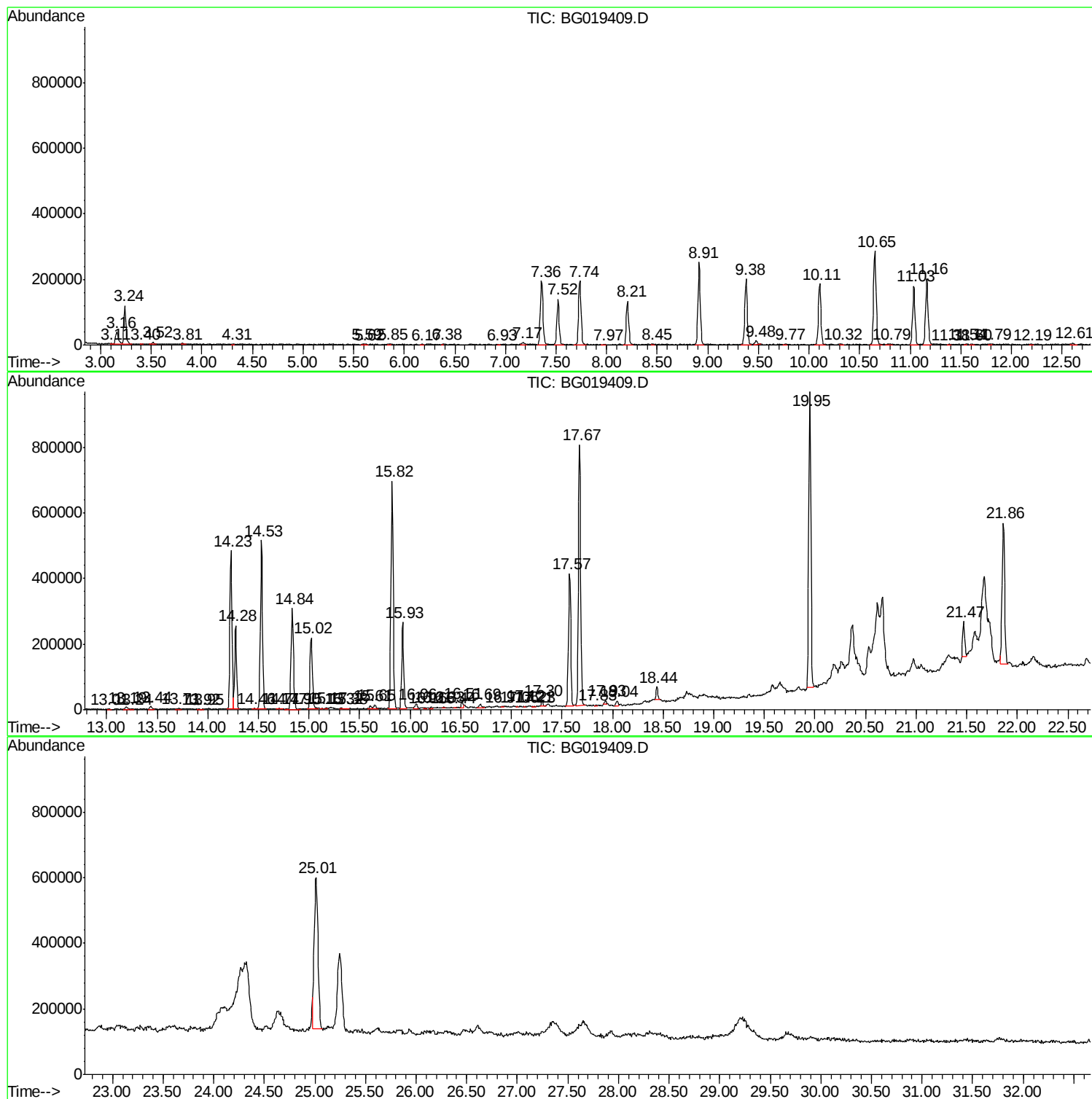
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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



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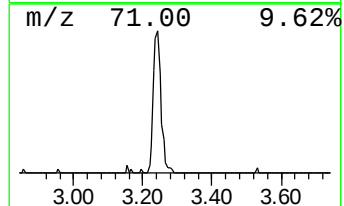
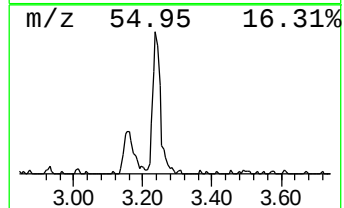
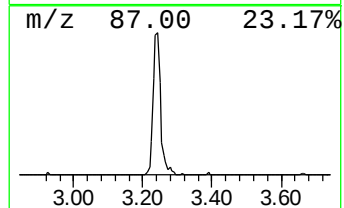
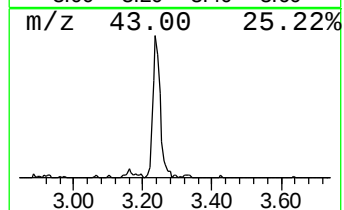
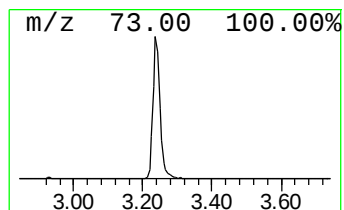
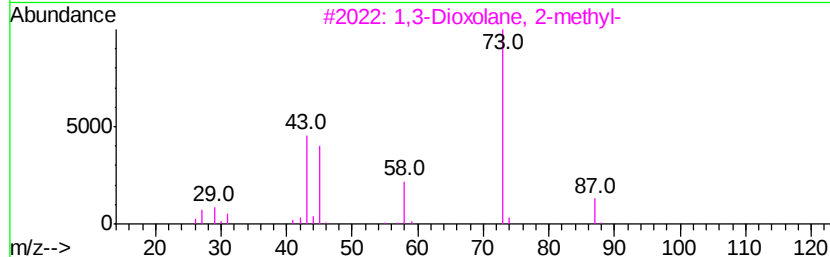
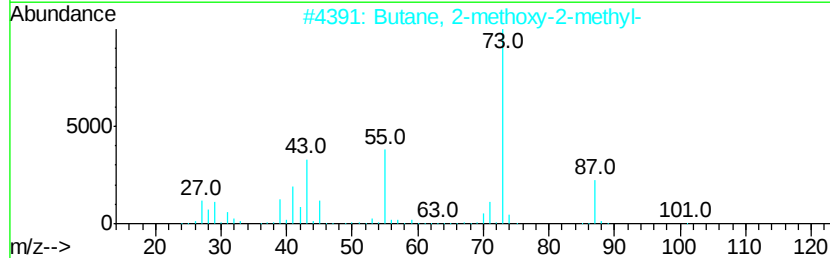
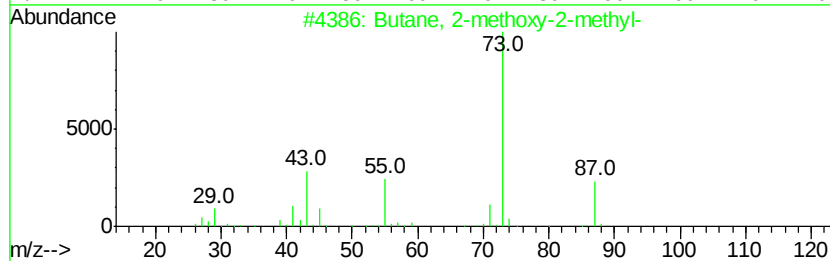
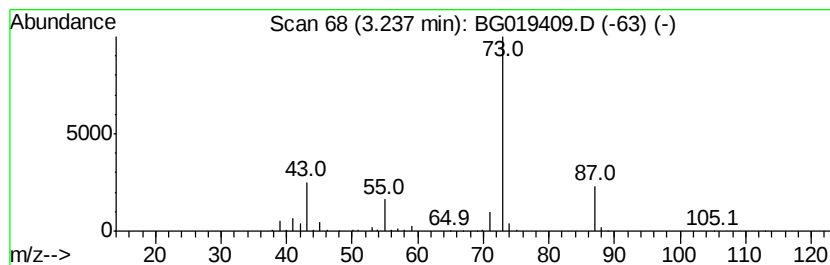
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	16.14 ng/ul	173689	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	39
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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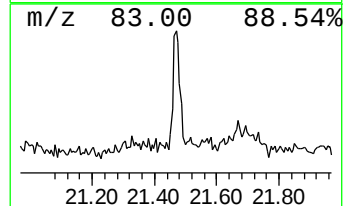
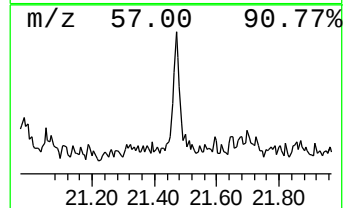
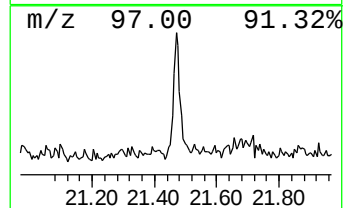
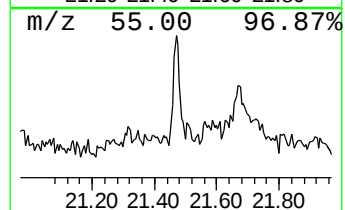
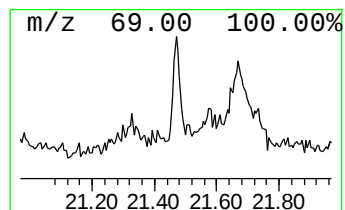
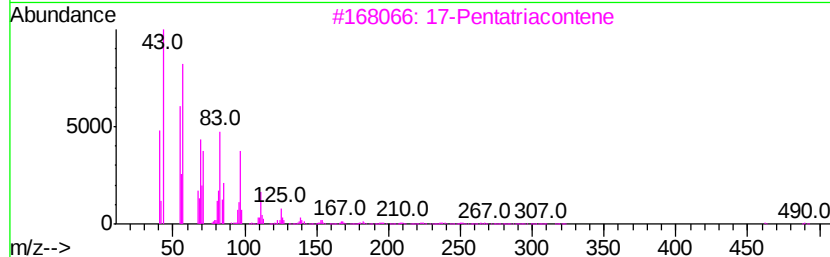
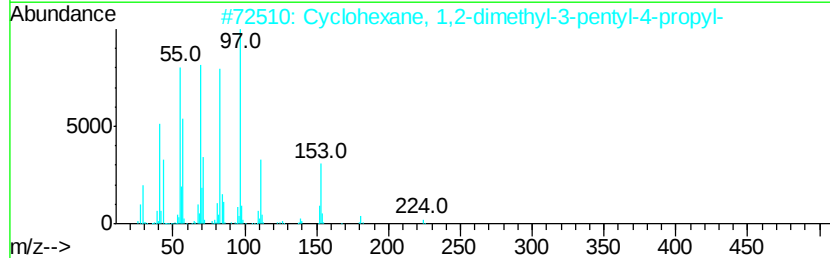
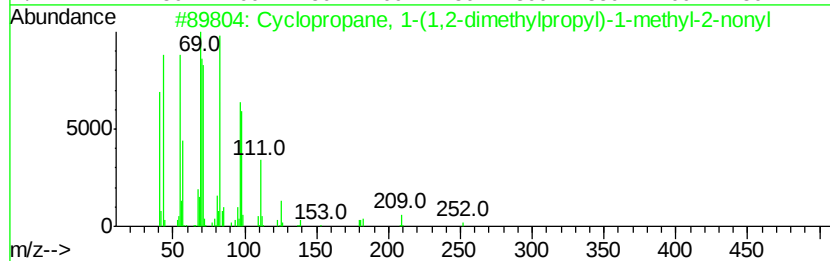
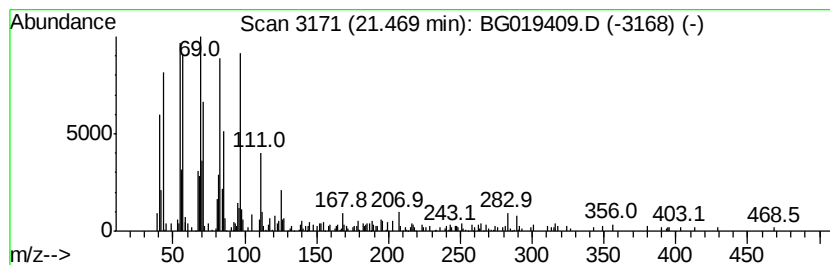
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Peak Number 3 (DEL) Alkane: Cyclic21.47 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.47	4.04 ng/ul	147070	Chrysene-d12	21.86	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-(1,2-dimethylpro...	252	C18H36	041977-42-8	76
2	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	74
3	17-Pentatriacontene	491	C35H70	006971-40-0	74
4	1-Hentetracontanol	593	C41H84O	040710-42-7	72
5	Cyclooctadecane, ethyl-	280	C20H40	1000151-22-5	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.24	16.1	ng/ul	173689	1	8.20	215199	20.0
(DEL) Alkane: Cyc...	21.47	4.0	ng/ul	147070	5	21.86	728385	20.0