

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043110.D
 Acq On : 9 Oct 2019 19:41
 Operator : JU
 Sample : K5175-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BEP87

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.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	3.159	6	12	21	rBV	191093	400524	24.54%	2.408%
2	3.235	21	25	39	rVB	357418	570046	34.92%	3.428%
3	3.505	66	71	76	rBV4	9578	15609	0.96%	0.094%
4	4.616	258	260	262	rBV2	2220	2175	0.13%	0.013%
5	5.156	347	352	359	rVB2	13071	19294	1.18%	0.116%
6	6.061	502	506	508	rBV2	2233	2698	0.17%	0.016%
7	6.226	531	534	538	rBV2	1855	2208	0.14%	0.013%
8	6.602	595	598	603	rBV	1718	2890	0.18%	0.017%
9	6.895	646	648	655	rVB5	1438	2719	0.17%	0.016%
10	7.224	697	704	717	rBV	110709	263351	16.13%	1.583%
11	7.377	724	730	739	rBV	98998	184311	11.29%	1.108%
12	7.595	759	767	779	rBV	143228	285983	17.52%	1.720%
13	7.677	779	781	783	rVB3	2552	2360	0.14%	0.014%
14	7.882	813	816	820	rBV3	2139	2848	0.17%	0.017%
15	8.053	837	845	857	rBV	160737	306616	18.78%	1.844%
16	8.764	958	966	979	rBV2	119526	284264	17.42%	1.709%
17	9.216	1036	1043	1055	rBV	136862	289306	17.72%	1.740%
18	9.551	1098	1100	1103	rBV2	2601	2277	0.14%	0.014%
19	9.639	1111	1115	1120	rVB2	2953	5506	0.34%	0.033%
20	9.939	1158	1166	1182	rBV2	117210	261925	16.05%	1.575%
21	10.485	1251	1259	1273	rBV2	145159	353807	21.68%	2.127%
22	10.855	1315	1322	1334	rBV	226798	444588	27.24%	2.673%
23	10.996	1339	1346	1359	rBV	110112	284565	17.43%	1.711%
24	12.442	1589	1592	1593	rBV	2273	2505	0.15%	0.015%
25	13.564	1780	1783	1789	rBV3	4280	6965	0.43%	0.042%
26	14.075	1864	1870	1875	rBV	450777	722876	44.29%	4.346%
27	14.122	1875	1878	1889	rVB	176302	276661	16.95%	1.663%
28	14.369	1913	1920	1935	rBV	484285	815409	49.96%	4.903%
29	14.675	1964	1972	1983	rBV2	421403	706133	43.26%	4.246%
30	14.904	2002	2011	2013	rBV3	32568	73925	4.53%	0.444%
31	15.098	2042	2044	2045	rBV2	3521	2142	0.13%	0.013%
32	15.462	2102	2106	2111	rBV6	3387	4662	0.29%	0.028%
33	15.515	2113	2115	2122	rVB2	2647	4414	0.27%	0.027%
34	15.667	2134	2141	2152	rBV	628433	1035771	63.46%	6.228%

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35	15.779	2154	2160	2175	rVV	157032	290968	17.83%	1.750%
36	15.908	2178	2182	2185	rVV3	6749	8713	0.53%	0.052%
37	16.378	2259	2262	2263	rBV3	2624	2165	0.13%	0.013%
38	16.455	2270	2275	2278	rVB2	2983	4212	0.26%	0.025%
39	16.960	2356	2361	2363	rBV2	2067	3344	0.20%	0.020%
40	17.418	2431	2439	2450	rBV2	568890	945314	57.91%	5.684%
41	17.518	2450	2456	2468	rVB	708006	1180009	72.29%	7.095%
42	17.700	2484	2487	2491	rBV3	2617	3926	0.24%	0.024%
43	17.971	2530	2533	2535	rBV2	1621	2283	0.14%	0.014%
44	18.311	2586	2591	2596	rBV6	22353	48700	2.98%	0.293%
45	18.476	2616	2619	2621	rBV4	1664	2133	0.13%	0.013%
46	18.658	2647	2650	2653	rBV3	4084	4237	0.26%	0.025%
47	19.222	2744	2746	2751	rVB6	5645	5915	0.36%	0.036%
48	19.445	2780	2784	2787	rBV3	7748	12491	0.77%	0.075%
49	19.686	2822	2825	2829	rBV3	8413	12417	0.76%	0.075%
50	19.804	2838	2845	2858	rBV	1069067	1632277	100.00%	9.814%
51	20.826	3016	3019	3022	rBV4	16434	17526	1.07%	0.105%
52	21.331	3101	3105	3112	rBV5	50098	109973	6.74%	0.661%
53	21.408	3116	3118	3129	rVB2	34927	60964	3.73%	0.367%
54	21.690	3159	3166	3174	rBV	649915	1156538	70.85%	6.954%
55	21.878	3195	3198	3203	rVB3	23787	34927	2.14%	0.210%
56	22.489	3297	3302	3307	rBV2	34901	59373	3.64%	0.357%
57	23.176	3416	3419	3428	rVB2	50373	96088	5.89%	0.578%
58	23.987	3551	3557	3566	rVB2	65351	133478	8.18%	0.803%
59	24.680	3665	3675	3687	rBV	566308	1623917	99.49%	9.764%
60	24.910	3704	3714	3729	rVB2	419651	1357016	83.14%	8.159%
61	26.061	3903	3910	3922	rVB6	58927	181046	11.09%	1.089%

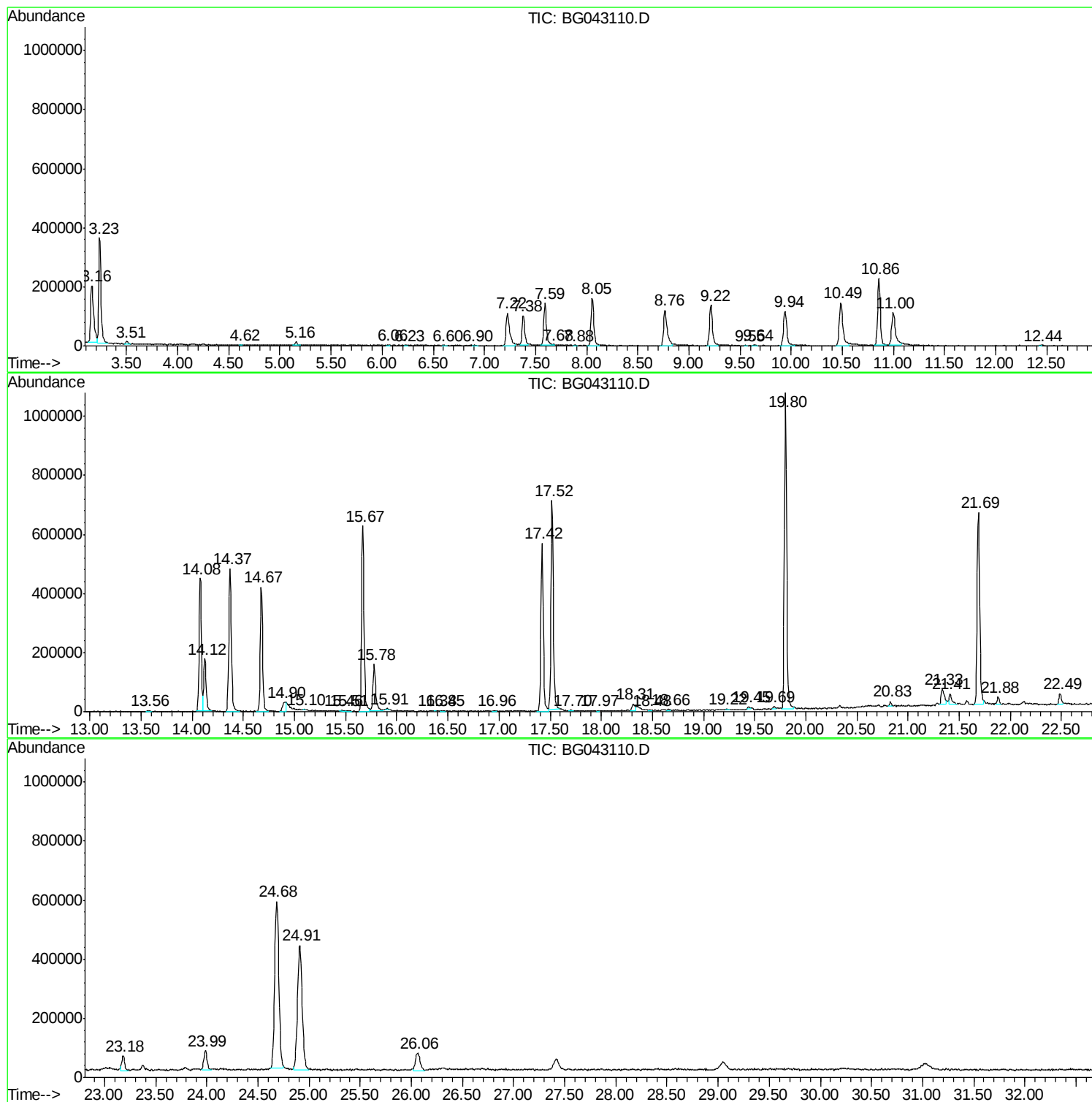
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
BEP87

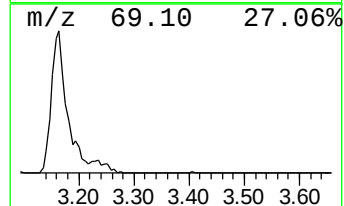
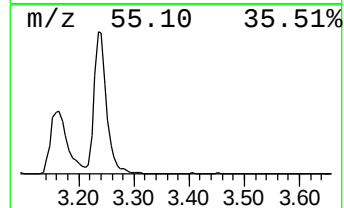
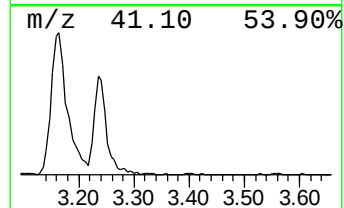
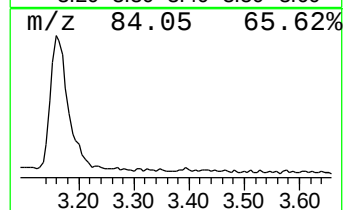
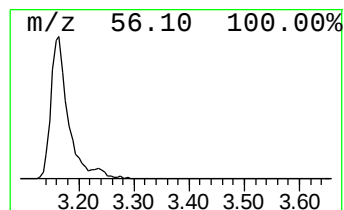
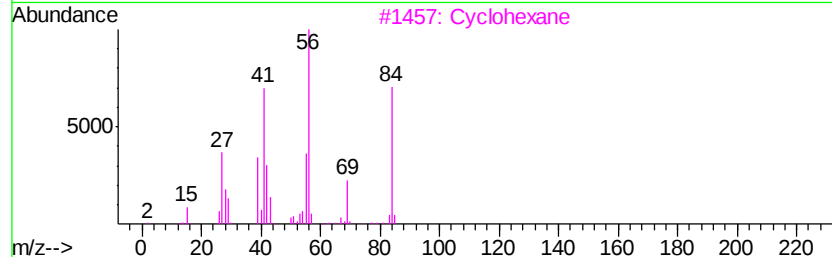
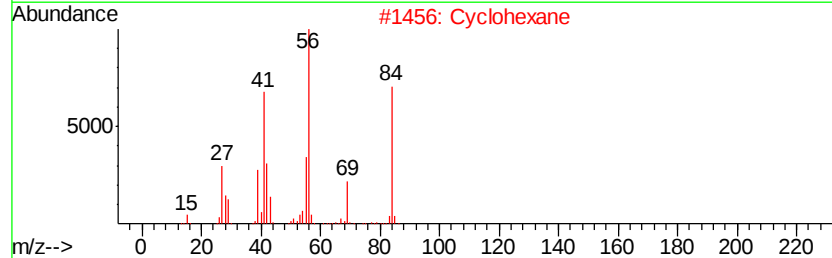
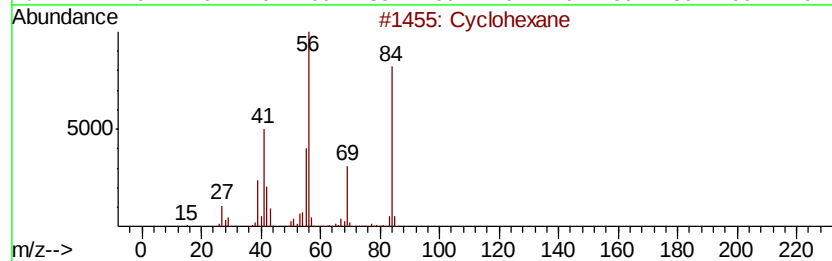
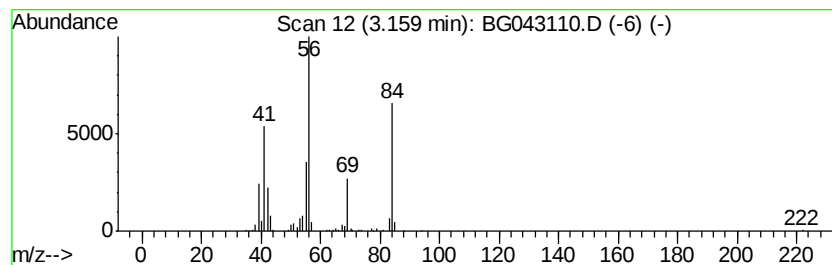
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic3.16 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	26.13 ng/ul	400524	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	95
2		Cyclohexane	84	C6H12	000110-82-7	91
3		Cyclohexane	84	C6H12	000110-82-7	91
4		Cyclohexane	84	C6H12	000110-82-7	90
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86



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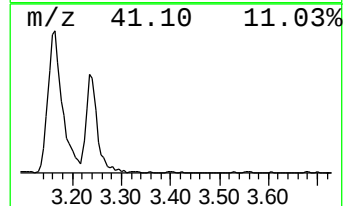
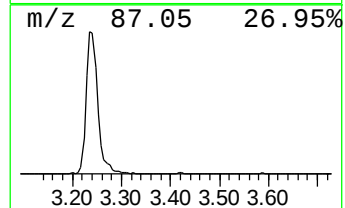
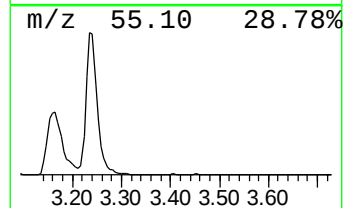
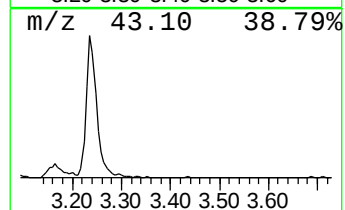
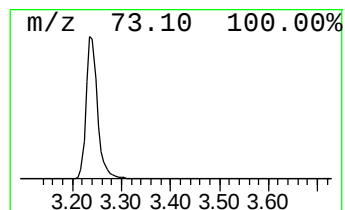
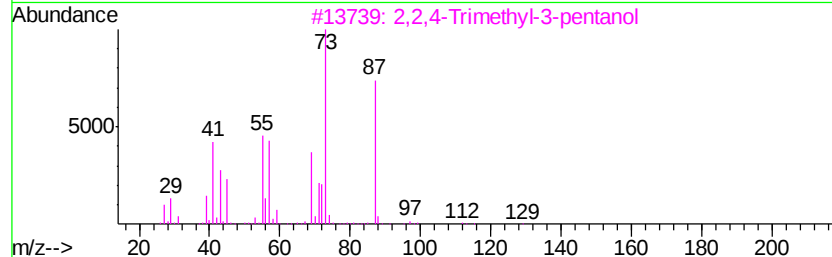
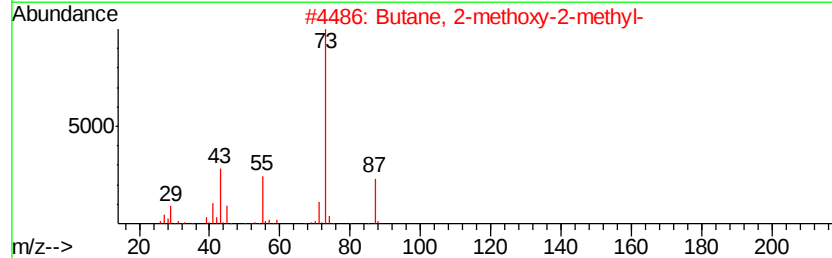
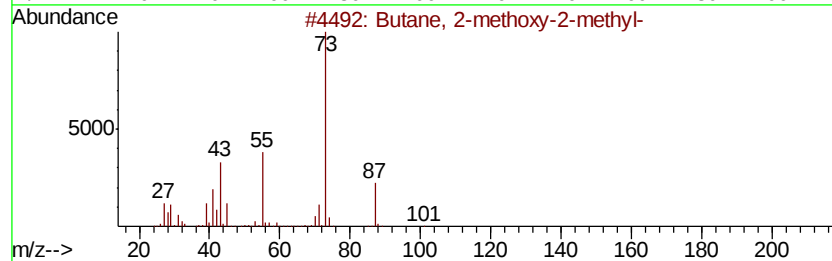
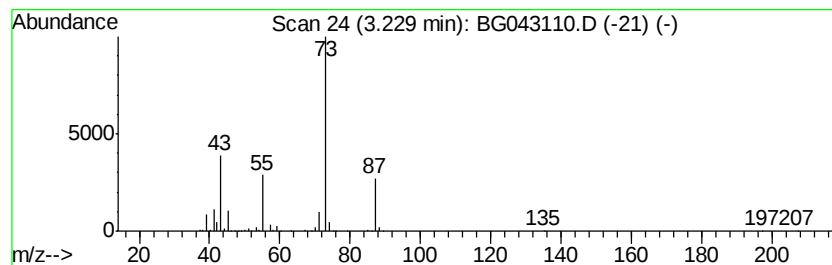
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.23	37.18 ng/ul	570046	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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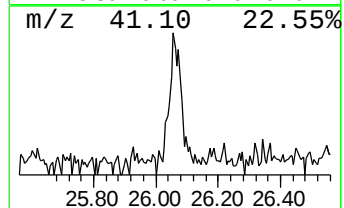
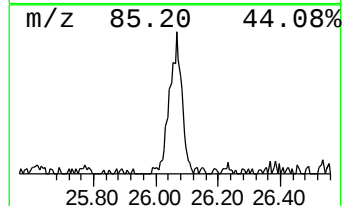
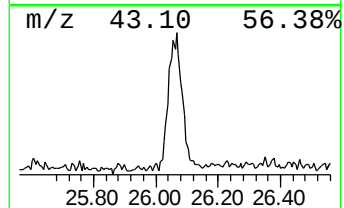
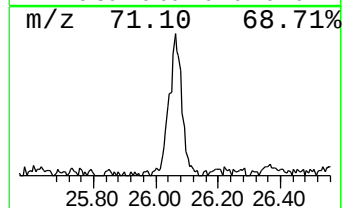
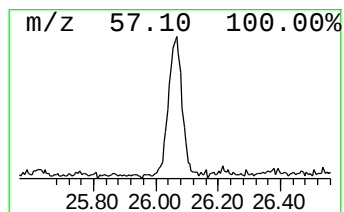
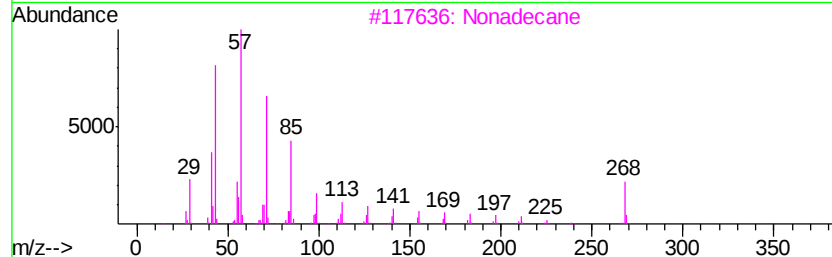
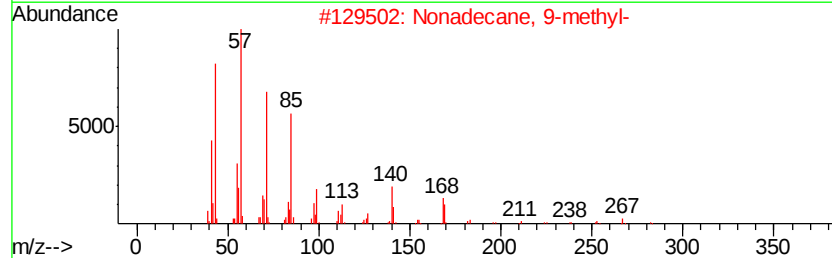
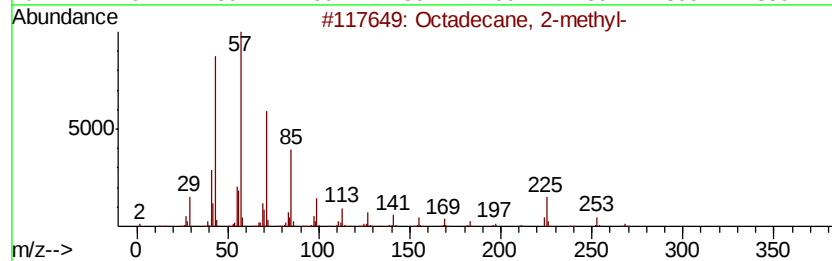
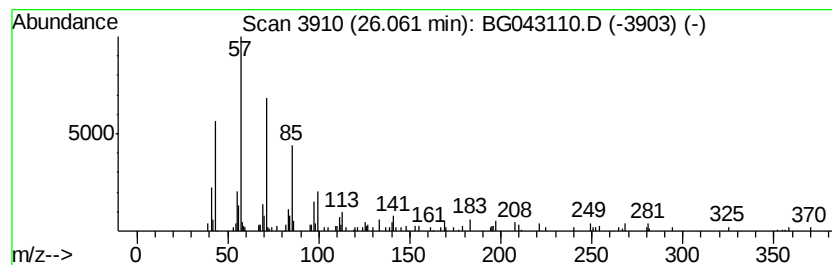
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.06	2.67 ng/ul	181046	Perylene-d12	24.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	87
2			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
3			Nonadecane	268	C19H40	000629-92-5	87
4			Eicosane	282	C20H42	000112-95-8	81
5			Hentriacontane	437	C31H64	000630-04-6	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.16	26.1	ng/ul	400524	1	8.06	306616	20.0
Butane, 2-methoxy...	3.23	37.2	ng/ul	570046	1	8.06	306616	20.0
(DEL) Alkane: Str...	26.06	2.7	ng/ul	181046	6	24.90	1357020	20.0