

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
 Data File : BP002028.D
 Acq On : 03 Mar 2020 19:01
 Operator : CG/JU
 Sample : L1617-10
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBDS4

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_P\METHODS\SOM-EPA-BP022720MA.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	2.922	3	6	27	rVB	1618053	2368068	46.84%	3.946%
2	3.170	44	48	54	rVB	31577	45590	0.90%	0.076%
3	3.675	132	134	141	rVB3	8753	10935	0.22%	0.018%
4	3.805	152	156	162	rVB	15072	22307	0.44%	0.037%
5	3.893	166	171	179	rVB	66918	94852	1.88%	0.158%
6	4.387	251	255	257	rBV5	3515	5435	0.11%	0.009%
7	4.434	259	263	267	rVB2	6590	10393	0.21%	0.017%
8	4.787	318	323	330	rBV2	45138	68693	1.36%	0.114%
9	6.816	658	668	683	rBV	606748	1041666	20.60%	1.736%
10	6.981	689	696	708	rVB	502674	809739	16.02%	1.349%
11	7.175	722	729	740	rBV	671848	1062479	21.02%	1.770%
12	7.299	746	750	752	rVB3	4038	5081	0.10%	0.008%
13	7.640	801	808	817	rBV	1082757	1699682	33.62%	2.832%
14	7.722	817	822	828	rVB5	5474	10595	0.21%	0.018%
15	8.346	917	928	941	rBV	725139	1212510	23.98%	2.020%
16	8.452	941	946	952	rVB2	20731	36729	0.73%	0.061%
17	8.781	994	1002	1016	rBV	573843	948788	18.77%	1.581%
18	9.269	1080	1085	1091	rVB	22279	33865	0.67%	0.056%
19	9.499	1117	1124	1134	rBV	452943	745727	14.75%	1.243%
20	10.034	1207	1215	1236	rBV	788316	1387168	27.44%	2.311%
21	10.410	1271	1279	1289	rBV	1535631	2520744	49.86%	4.200%
22	10.546	1295	1302	1325	rBV	615140	1139622	22.54%	1.899%
23	12.010	1546	1551	1562	rVB	13066	25087	0.50%	0.042%
24	13.128	1738	1741	1746	rBV5	5117	7810	0.15%	0.013%
25	13.198	1747	1753	1757	rVV3	11422	18397	0.36%	0.031%
26	13.575	1813	1817	1820	rBV6	3104	5289	0.10%	0.009%
27	13.687	1828	1836	1841	rBV	1623848	2241638	44.34%	3.735%
28	13.734	1841	1844	1852	rVB	212054	295805	5.85%	0.493%
29	13.963	1876	1883	1898	rBV	1810253	2656726	52.55%	4.427%
30	14.275	1929	1936	1945	rBV	2407878	3565256	70.52%	5.940%
31	14.475	1964	1970	1994	rBV	338466	670434	13.26%	1.117%
32	14.704	2005	2009	2018	rVB2	21602	33694	0.67%	0.056%
33	15.110	2073	2078	2081	rBV4	6945	9269	0.18%	0.015%
34	15.169	2084	2088	2091	rBV4	5661	6945	0.14%	0.012%

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35	15.275	2098	2106	2120	rBV	2434285	3486781	68.97%	5.810%
36	15.392	2120	2126	2140	rVV	373588	556282	11.00%	0.927%
37	15.516	2142	2147	2152	rVB	25474	39052	0.77%	0.065%
38	16.063	2237	2240	2245	rVB3	9992	13877	0.27%	0.023%
39	16.292	2276	2279	2286	rBV2	4632	7403	0.15%	0.012%
40	16.586	2324	2329	2335	rBV	19393	29084	0.58%	0.048%
41	16.710	2344	2350	2357	rVB	4743	9866	0.20%	0.016%
42	16.816	2362	2368	2377	rVB2	14274	29747	0.59%	0.050%
43	17.028	2397	2404	2414	rBV	2953370	4214498	83.36%	7.022%
44	17.128	2414	2421	2437	rVV2	2508405	3791271	74.99%	6.317%
45	17.445	2470	2475	2479	rVB8	4711	9696	0.19%	0.016%
46	17.563	2492	2495	2500	rVB7	5109	6681	0.13%	0.011%
47	17.716	2518	2521	2527	rBV8	4906	10744	0.21%	0.018%
48	17.898	2548	2552	2556	rBV6	7642	11040	0.22%	0.018%
49	17.945	2556	2560	2566	rBV2	39267	66937	1.32%	0.112%
50	18.004	2567	2570	2574	rVB4	11165	17514	0.35%	0.029%
51	18.122	2587	2590	2594	rVB2	8482	10453	0.21%	0.017%
52	18.239	2605	2610	2618	rVB	24529	38983	0.77%	0.065%
53	18.369	2629	2632	2637	rBV7	8755	13981	0.28%	0.023%
54	18.757	2694	2698	2708	rVB8	7956	16901	0.33%	0.028%
55	19.016	2738	2742	2750	rBV	31482	44713	0.88%	0.075%
56	19.192	2769	2772	2778	rBV8	9642	17451	0.35%	0.029%
57	19.263	2780	2784	2792	rVB	29881	43335	0.86%	0.072%
58	19.369	2794	2802	2815	rBV	3329532	4718645	93.33%	7.862%
59	20.351	2967	2969	2972	rBV4	8742	7933	0.16%	0.013%
60	20.863	3051	3056	3063	rBV	223366	356892	7.06%	0.595%
61	21.122	3095	3100	3110	rBV	3983732	4864315	96.21%	8.105%
62	21.239	3117	3120	3126	rVB2	36626	50761	1.00%	0.085%
63	21.298	3127	3130	3135	rVB	80998	82984	1.64%	0.138%
64	21.733	3200	3204	3210	rBV2	144310	189458	3.75%	0.316%
65	22.192	3277	3282	3287	rBV	225181	305316	6.04%	0.509%
66	22.698	3363	3368	3377	rBV	308961	446471	8.83%	0.744%
67	23.192	3444	3452	3459	rBV	2615818	4749674	93.94%	7.914%
68	23.263	3460	3464	3469	rVV	357114	601195	11.89%	1.002%
69	23.333	3469	3476	3488	rVB	2658613	5055807	100.00%	8.424%
70	23.915	3569	3575	3583	rBV	295834	547701	10.83%	0.913%
71	24.663	3696	3702	3712	rVB	224066	477612	9.45%	0.796%

LSC Area Percent Report

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72	25.533	3846	3850	3860	rVB3	105342	259004	5.12%	0.432%
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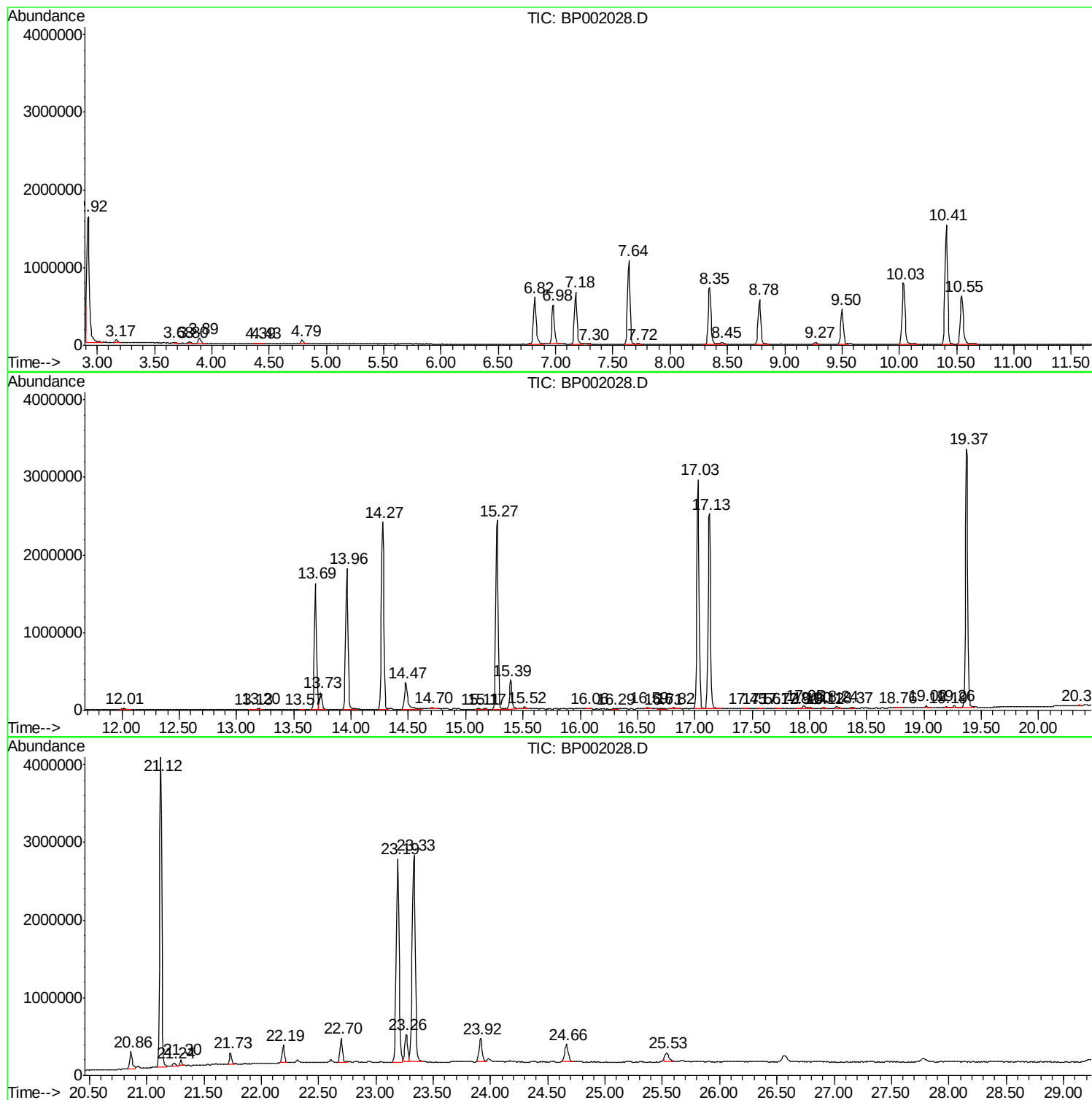
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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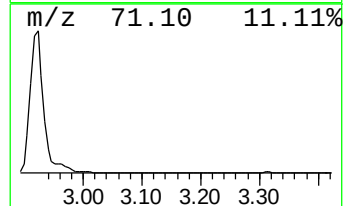
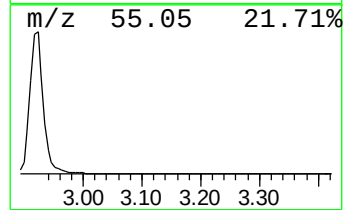
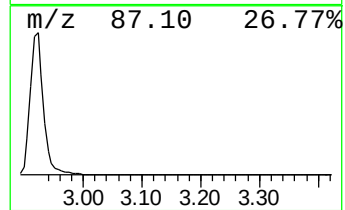
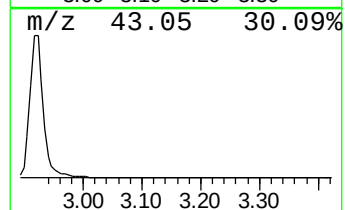
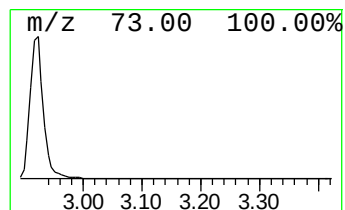
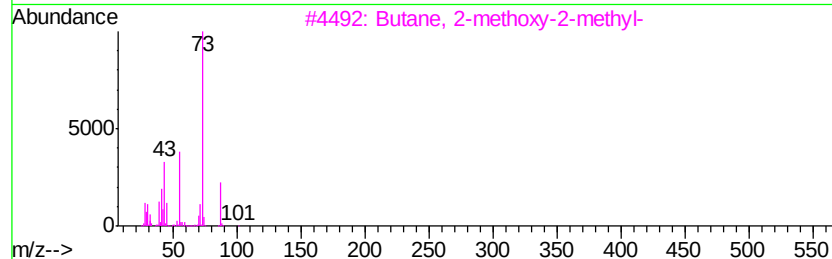
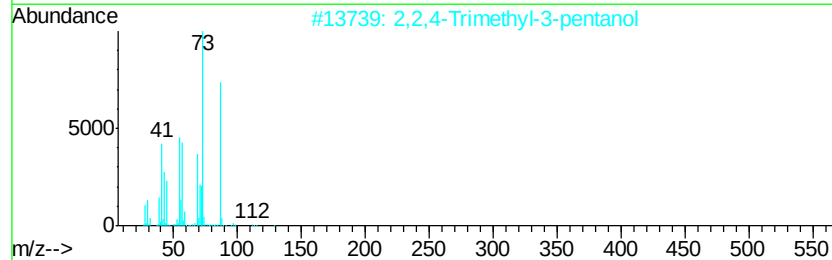
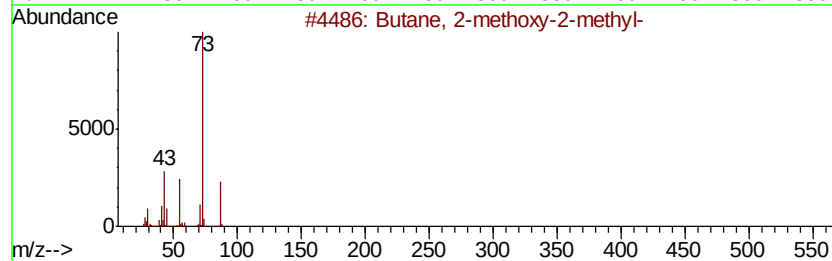
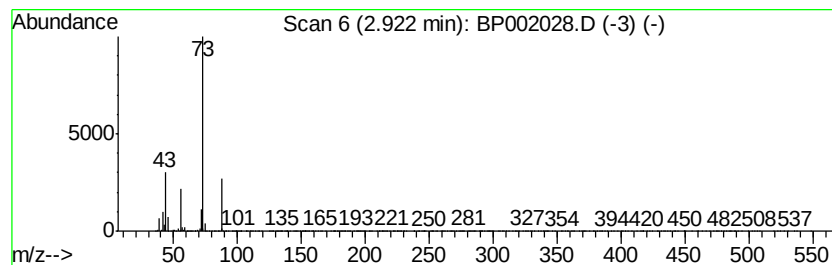
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 Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	27.86 ng/ul	2368070	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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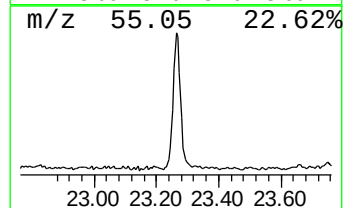
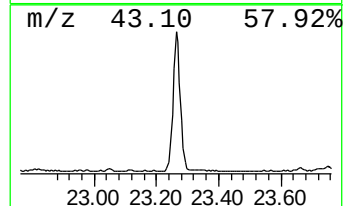
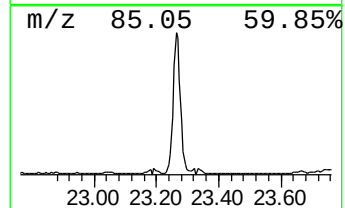
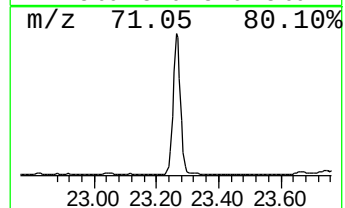
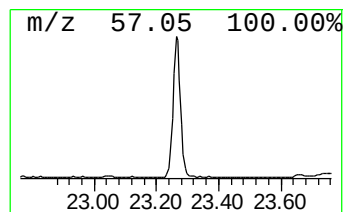
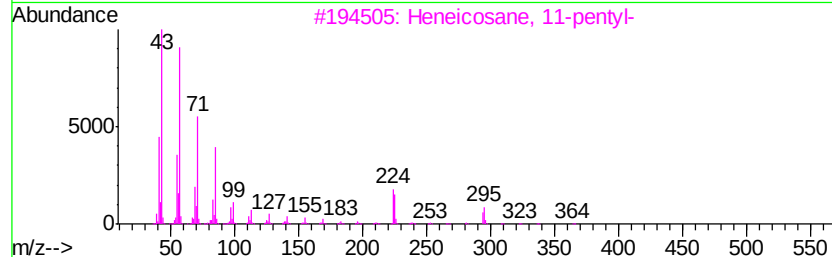
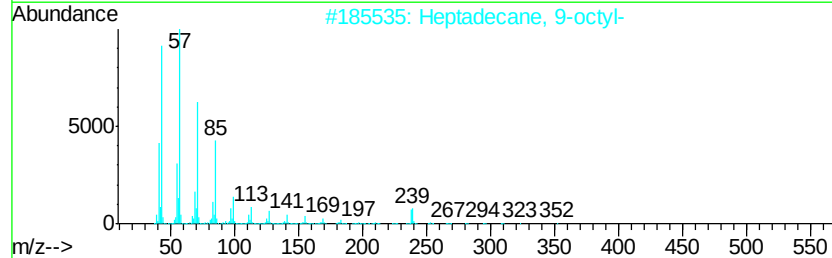
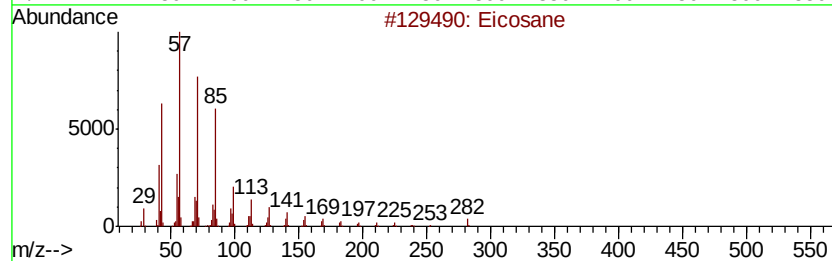
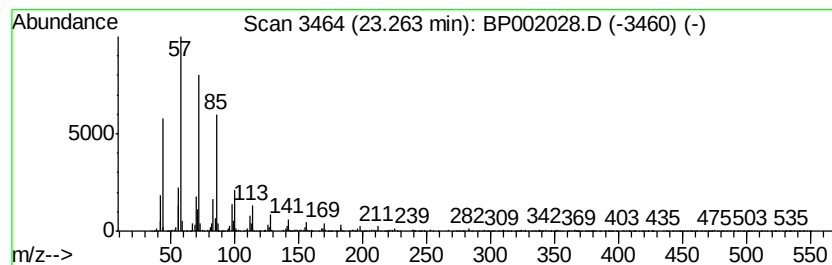
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	2.38 ng/ul	601195	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5		Octacosane	394	C28H58	000630-02-4	91



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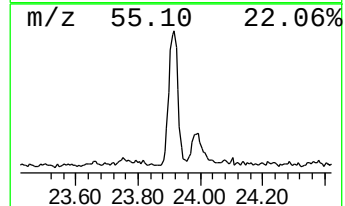
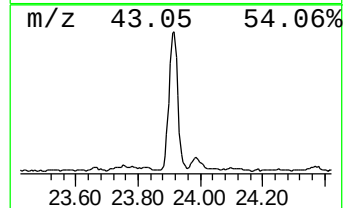
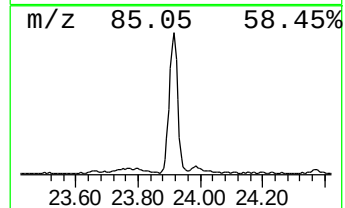
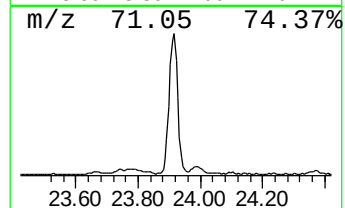
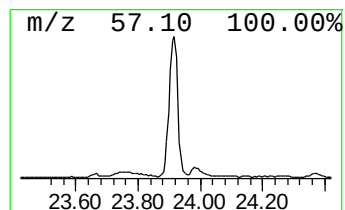
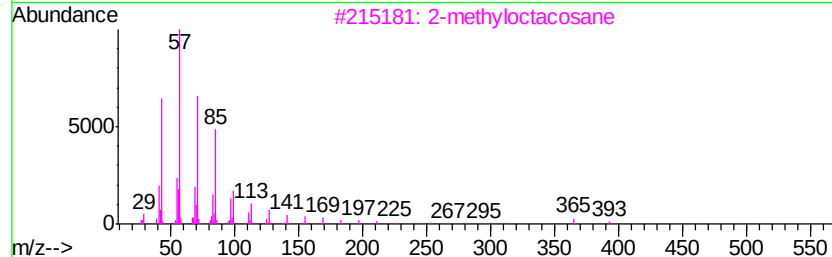
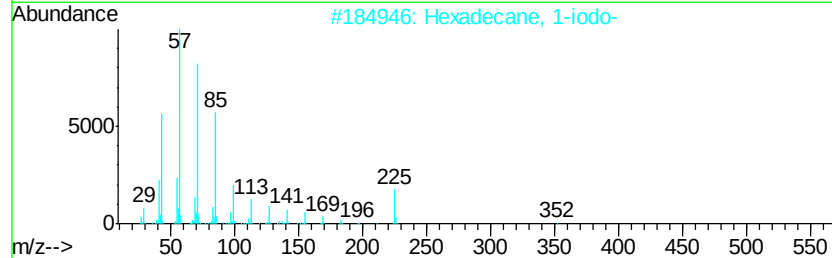
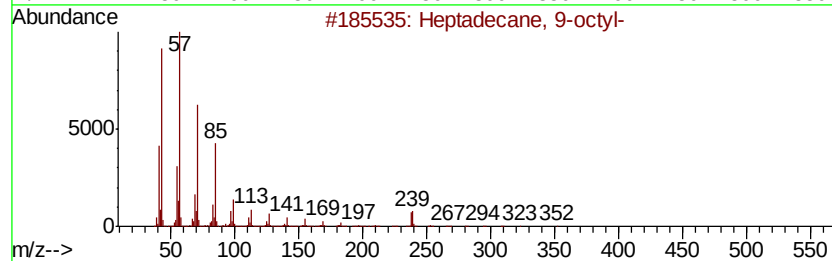
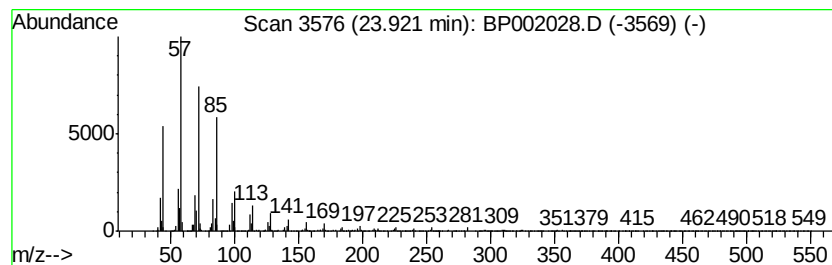
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	2.17 ng/ul	547701	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	97
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Hexacosane	366	C26H54	000630-01-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	27.9	ng/ul	2368070	1	7.64	1699680	20.0
(DEL) Alkane: Str...	23.26	2.4	ng/ul	601195	6	23.33	5055810	20.0
(DEL) Alkane: Str...	23.92	2.2	ng/ul	547701	6	23.33	5055810	20.0