

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000534.D
 Acq On : 22 Mar 2018 11:36
 Operator : JU/SJ
 Sample : J1950-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK5

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_N\METHODS\SOM-EPA-BN031918.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	3.596	22	27	37	rVB	47959	80315	1.77%	0.174%
2	4.108	110	114	120	rBV	7119	10919	0.24%	0.024%
3	4.419	163	167	171	rVB3	3773	5501	0.12%	0.012%
4	4.766	221	226	231	rBV	32112	47072	1.04%	0.102%
5	5.719	383	388	393	rBV5	3680	6414	0.14%	0.014%
6	6.419	502	507	519	rBV	93229	152712	3.36%	0.331%
7	6.572	528	533	538	rBV3	4814	8705	0.19%	0.019%
8	7.560	694	701	710	rBV	331452	536282	11.80%	1.161%
9	7.719	722	728	740	rVB	718007	1140463	25.09%	2.470%
10	7.813	740	744	751	rBV3	4425	7012	0.15%	0.015%
11	7.943	759	766	773	rBV	768070	1268930	27.92%	2.748%
12	8.413	840	846	854	rVB	620345	1038325	22.84%	2.249%
13	9.125	960	967	976	rBV	768364	1279656	28.15%	2.771%
14	9.596	1039	1047	1057	rBV	792855	1342706	29.54%	2.908%
15	9.684	1057	1062	1065	rVB5	2764	4570	0.10%	0.010%
16	10.184	1140	1147	1156	rBV	14509	28846	0.63%	0.062%
17	10.325	1163	1171	1179	rBV	662966	1127153	24.80%	2.441%
18	10.872	1257	1264	1275	rVB	999798	1690905	37.20%	3.662%
19	11.013	1281	1288	1292	rBV4	5780	11680	0.26%	0.025%
20	11.254	1321	1329	1337	rBV	898259	1525006	33.55%	3.303%
21	11.348	1340	1345	1350	rBV	13966	25114	0.55%	0.054%
22	12.448	1519	1532	1539	rBV7	2522	5983	0.13%	0.013%
23	12.813	1587	1594	1601	rVB	17706	28132	0.62%	0.061%
24	13.660	1734	1738	1742	rVB2	3764	4992	0.11%	0.011%
25	14.425	1861	1868	1874	rBV	1886328	2587300	56.92%	5.603%
26	14.478	1874	1877	1882	rVB2	5748	7786	0.17%	0.017%
27	14.736	1914	1921	1932	rBV	1936274	2888979	63.56%	6.256%
28	14.860	1935	1942	1949	rBV3	7111	16659	0.37%	0.036%
29	15.036	1965	1972	1980	rBV2	1288317	1987167	43.72%	4.303%
30	15.225	1998	2004	2016	rBV	313533	480646	10.57%	1.041%
31	15.395	2030	2033	2039	rBV5	4119	6569	0.14%	0.014%
32	15.784	2094	2099	2101	rBV2	4211	5111	0.11%	0.011%
33	15.813	2101	2104	2109	rVB2	5105	7499	0.16%	0.016%
34	16.019	2132	2139	2152	rVB	2628476	3748443	82.47%	8.118%

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35	16.131	2152	2158	2171	rBV	657084	910155	20.02%	1.971%
36	16.254	2174	2179	2187	rVB2	30267	46914	1.03%	0.102%
37	17.119	2321	2326	2332	rBV4	3595	7076	0.16%	0.015%
38	17.413	2372	2376	2383	rVB	13865	19403	0.43%	0.042%
39	17.548	2395	2399	2404	rVB2	6730	9897	0.22%	0.021%
40	17.625	2407	2412	2418	rVB2	6087	9006	0.20%	0.020%
41	17.760	2429	2435	2442	rVB2	1644513	2335979	51.39%	5.059%
42	17.860	2445	2452	2462	rVB2	2807839	4014284	88.32%	8.693%
43	18.072	2485	2488	2494	rBV3	6067	9888	0.22%	0.021%
44	18.336	2529	2533	2537	rBV3	6527	13310	0.29%	0.029%
45	18.377	2537	2540	2545	rVB	16241	24040	0.53%	0.052%
46	18.495	2555	2560	2563	rVB2	4860	7480	0.16%	0.016%
47	18.595	2572	2577	2586	rBV2	84237	145642	3.20%	0.315%
48	18.677	2588	2591	2594	rVB	9036	11426	0.25%	0.025%
49	18.795	2609	2611	2616	rVB2	7532	8432	0.19%	0.018%
50	19.066	2652	2657	2663	rBV	17384	26164	0.58%	0.057%
51	19.125	2663	2667	2671	rVB6	8958	11472	0.25%	0.025%
52	19.654	2753	2757	2760	rBV	12999	16478	0.36%	0.036%
53	19.754	2768	2774	2778	rVB	37239	52510	1.16%	0.114%
54	19.848	2785	2790	2799	rBV	155652	269941	5.94%	0.585%
55	20.001	2812	2816	2821	rVB	29943	45546	1.00%	0.099%
56	20.119	2829	2836	2844	rBV	3368251	4545317	100.00%	9.843%
57	20.260	2857	2860	2864	rBV4	10483	16180	0.36%	0.035%
58	21.889	3131	3137	3143	rBV2	2040529	2713279	59.69%	5.876%
59	22.971	3318	3321	3327	rVB	77736	103302	2.27%	0.224%
60	23.536	3413	3417	3424	rVB2	128740	209321	4.61%	0.453%
61	24.171	3520	3525	3526	rBV	140984	208135	4.58%	0.451%
62	24.224	3527	3534	3544	rVB2	2135427	4420840	97.26%	9.574%
63	24.377	3553	3560	3569	rVB2	1249794	2568214	56.50%	5.562%
64	24.895	3644	3648	3656	rVB	143644	283427	6.24%	0.614%

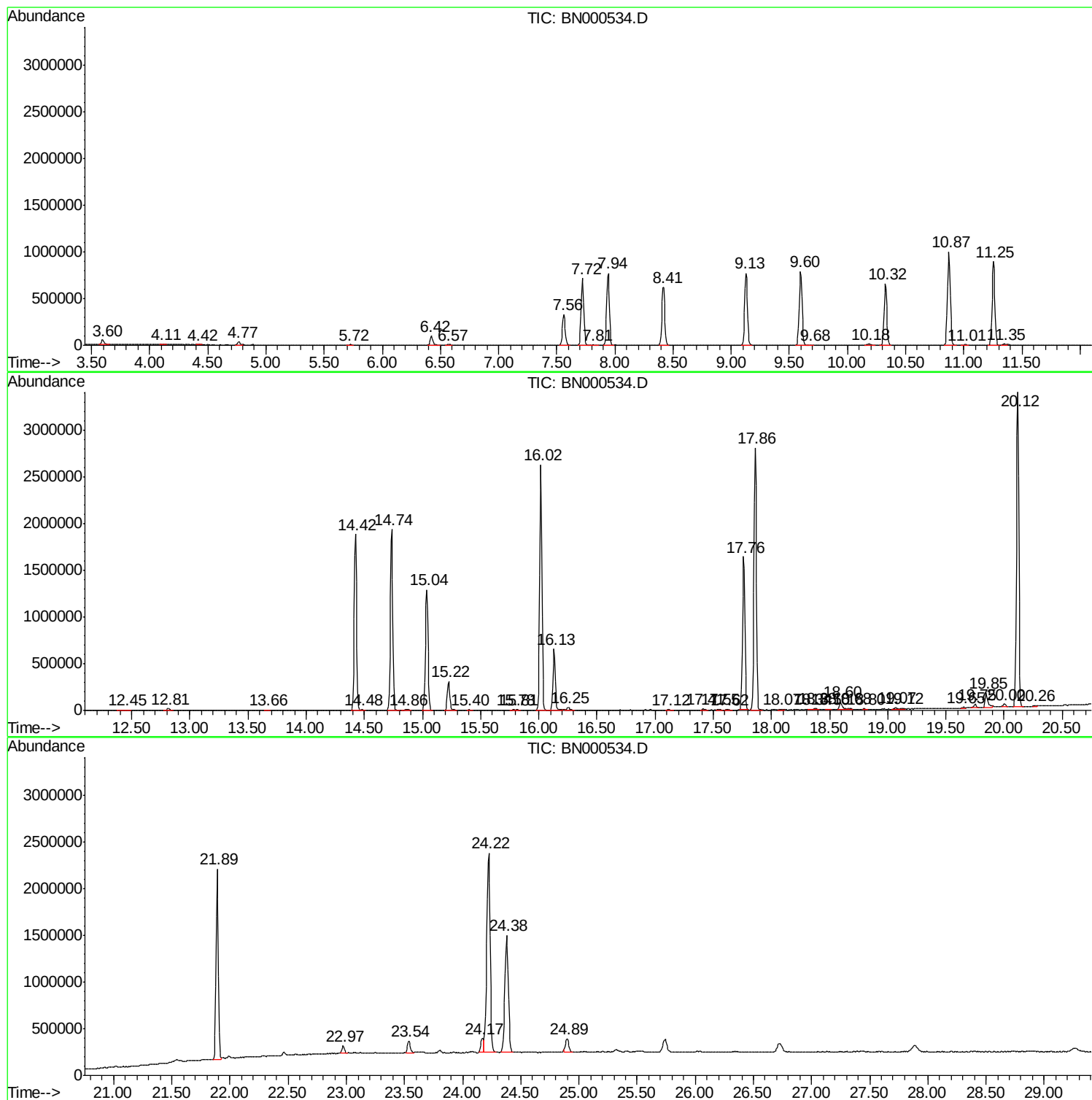
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TIC Library : C:\DATABASE\NIST02.L
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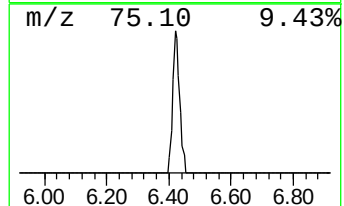
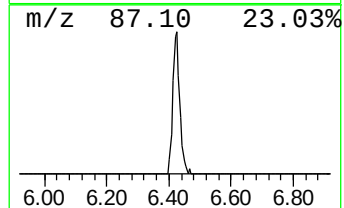
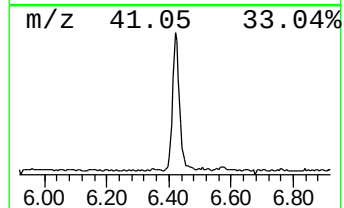
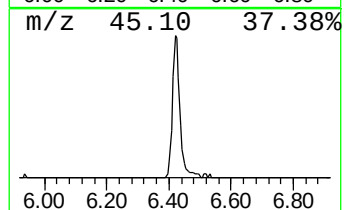
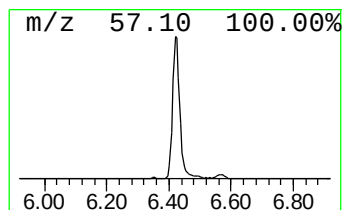
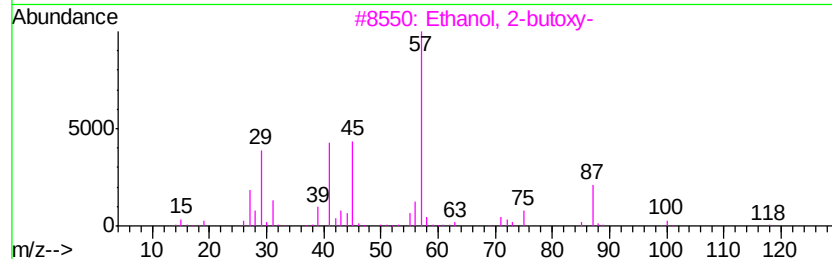
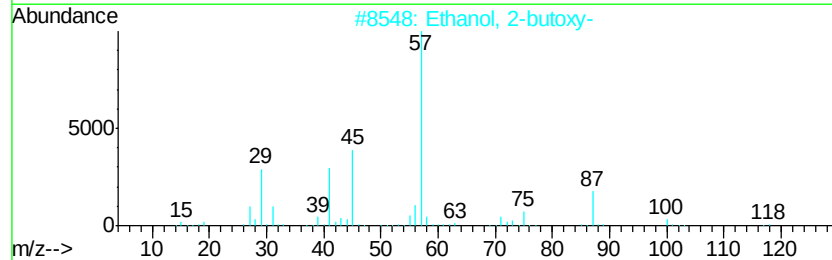
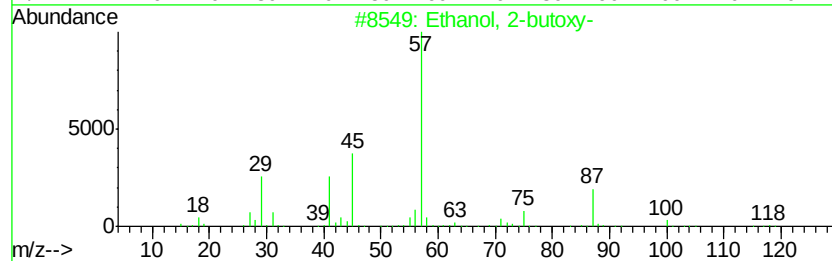
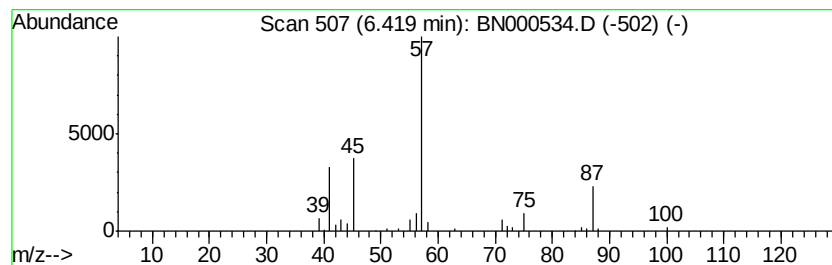
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	2.94 ng/ul	152712	1,4-Dichlorobenzene-d4	8.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
3			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	72
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	38
5			1-Butene, 4-butoxy-	128	C8H16O	034061-76-2	38



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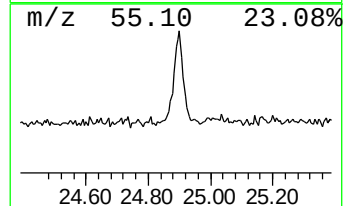
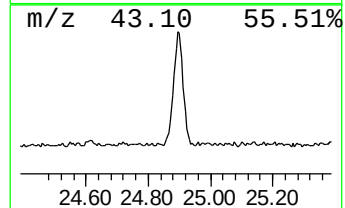
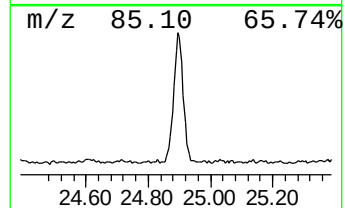
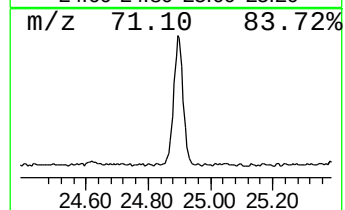
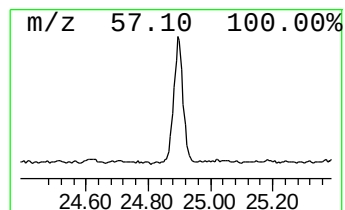
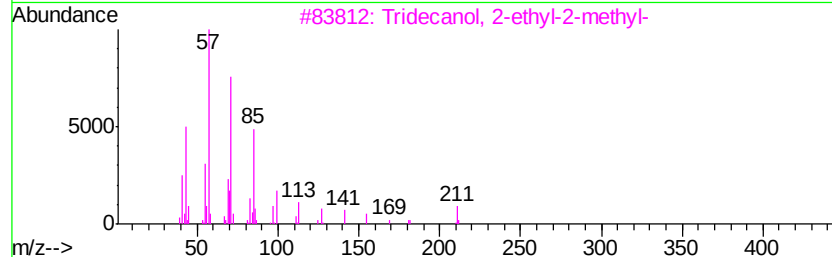
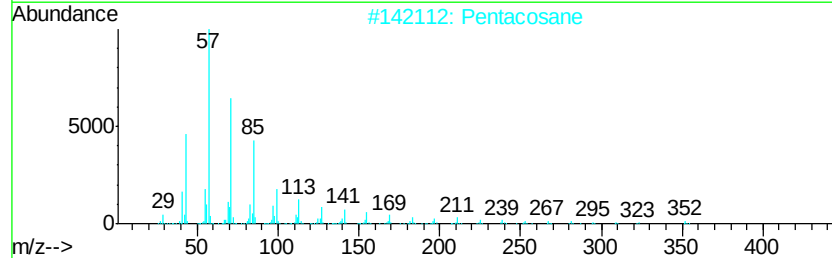
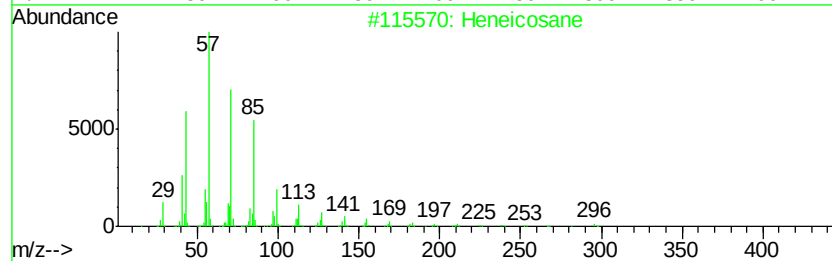
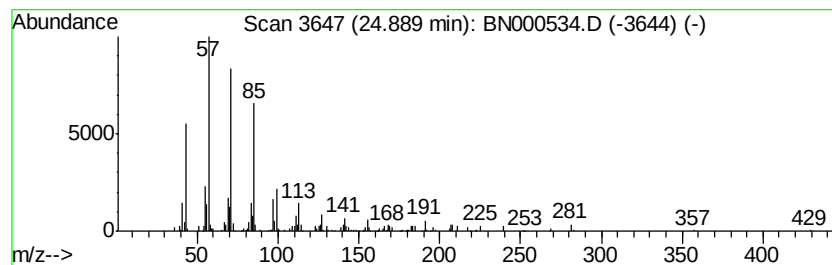
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.89	2.21 ng/ul	283427	Perylene-d12	24.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Pentacosane	352	C25H52	000629-99-2	90
3			Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90
4			Heneicosane	296	C21H44	000629-94-7	86
5			Tridecane, 3-methyl-	198	C14H30	006418-41-3	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-butoxy-	6.42	2.9	ng/ul	152712	1	8.42	1038330	20.0
(DEL) Alkane: Str...	24.89	2.2	ng/ul	283427	6	24.38	2568210	20.0