

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000537.D
 Acq On : 22 Mar 2018 13:19
 Operator : JU/SJ
 Sample : J1922-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEEE4

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	3.590	21	26	33	rVB	46313	71379	1.32%	0.133%
2	4.808	224	233	238	rBV2	10355	20329	0.38%	0.038%
3	5.408	330	335	342	rVB	30827	45231	0.84%	0.085%
4	6.420	499	507	517	rBV	58191	104503	1.94%	0.195%
5	6.567	526	532	539	rBV4	5624	12097	0.22%	0.023%
6	7.361	663	667	672	rBV2	9192	14152	0.26%	0.026%
7	7.472	680	686	692	rBV	6212	11232	0.21%	0.021%
8	7.561	694	701	709	rVV	306799	501353	9.30%	0.937%
9	7.719	720	728	739	rBV	834438	1305867	24.23%	2.441%
10	7.937	758	765	773	rBV	865984	1442131	26.76%	2.696%
11	8.078	782	789	796	rVB3	15827	25597	0.47%	0.048%
12	8.414	839	846	858	rVB	606899	990042	18.37%	1.851%
13	8.961	930	939	944	rBV4	9799	22458	0.42%	0.042%
14	9.014	944	948	958	rVB6	4462	9600	0.18%	0.018%
15	9.125	960	967	986	rBV	852964	1454998	26.99%	2.720%
16	9.543	1033	1038	1040	rBV	4833	7624	0.14%	0.014%
17	9.596	1040	1047	1057	rVV	928410	1579765	29.31%	2.953%
18	9.672	1057	1060	1064	rVV2	4836	7818	0.15%	0.015%
19	9.731	1064	1070	1076	rVB	41547	63647	1.18%	0.119%
20	10.325	1161	1171	1181	rBV	789223	1317560	24.44%	2.463%
21	10.525	1199	1205	1213	rVV	29148	52428	0.97%	0.098%
22	10.625	1217	1222	1226	rVB4	5262	9538	0.18%	0.018%
23	10.743	1236	1242	1248	rBV3	4459	8925	0.17%	0.017%
24	10.872	1255	1264	1276	rBV	1205793	2083232	38.65%	3.895%
25	11.255	1321	1329	1336	rBV	877259	1475160	27.37%	2.758%
26	11.308	1336	1338	1344	rVB4	5230	7306	0.14%	0.014%
27	11.384	1344	1351	1360	rVB	17854	30862	0.57%	0.058%
28	11.590	1381	1386	1396	rVB	7807	13932	0.26%	0.026%
29	11.902	1434	1439	1445	rBV2	5306	8126	0.15%	0.015%
30	12.002	1448	1456	1467	rBV	60322	108521	2.01%	0.203%
31	12.155	1473	1482	1486	rBV3	17063	29677	0.55%	0.055%
32	12.196	1486	1489	1492	rVV2	9108	13345	0.25%	0.025%
33	12.237	1492	1496	1502	rVB3	6276	12570	0.23%	0.023%
34	12.690	1569	1573	1578	rVB	6932	8747	0.16%	0.016%

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35	12.813	1589	1594	1601	rBV2	26283	42918	0.80%	0.080%
36	13.290	1669	1675	1685	rBV2	27937	48035	0.89%	0.090%
37	13.390	1688	1692	1700	rVB2	7287	11715	0.22%	0.022%
38	13.472	1702	1706	1711	rBV3	11701	19984	0.37%	0.037%
39	13.525	1711	1715	1719	rVB2	5380	8136	0.15%	0.015%
40	13.990	1789	1794	1802	rVB4	11374	21815	0.40%	0.041%
41	14.425	1861	1868	1874	rBV	2154070	3001076	55.68%	5.610%
42	14.478	1874	1877	1883	rVB2	7745	9603	0.18%	0.018%
43	14.590	1891	1896	1902	rBV3	12739	21787	0.40%	0.041%
44	14.643	1902	1905	1913	rVB4	6884	14633	0.27%	0.027%
45	14.737	1913	1921	1928	rBV	2474184	3764093	69.83%	7.037%
46	14.807	1928	1933	1938	rVV4	4140	10200	0.19%	0.019%
47	14.854	1938	1941	1951	rVB5	6271	13622	0.25%	0.025%
48	15.037	1962	1972	1980	rBV2	1272913	1977489	36.69%	3.697%
49	15.225	1997	2004	2022	rBV	280224	457037	8.48%	0.854%
50	15.396	2025	2033	2038	rBV4	18512	31906	0.59%	0.060%
51	15.743	2087	2092	2095	rBV	22920	30855	0.57%	0.058%
52	15.784	2095	2099	2101	rVV	9963	12069	0.22%	0.023%
53	15.813	2101	2104	2110	rVB2	7958	9333	0.17%	0.017%
54	16.019	2132	2139	2148	rVB	3031195	4420923	82.02%	8.265%
55	16.131	2152	2158	2169	rBV	875161	1198746	22.24%	2.241%
56	16.254	2174	2179	2187	rVB	37689	52969	0.98%	0.099%
57	16.507	2219	2222	2227	rBV	8218	11364	0.21%	0.021%
58	16.619	2238	2241	2247	rVB3	8206	13486	0.25%	0.025%
59	16.695	2250	2254	2258	rBV3	7743	10581	0.20%	0.020%
60	16.943	2291	2296	2301	rBV3	17106	28921	0.54%	0.054%
61	17.054	2309	2315	2319	rBV3	8489	13579	0.25%	0.025%
62	17.113	2319	2325	2328	rBV3	9400	13923	0.26%	0.026%
63	17.207	2336	2341	2343	rBV3	4633	7816	0.15%	0.015%
64	17.237	2344	2346	2350	rVB	5765	7917	0.15%	0.015%
65	17.419	2370	2377	2382	rVB7	6665	10965	0.20%	0.020%
66	17.478	2382	2387	2391	rBV4	5850	10436	0.19%	0.020%
67	17.548	2393	2399	2403	rVV2	8986	14379	0.27%	0.027%
68	17.760	2429	2435	2442	rBV2	1608091	2321451	43.07%	4.340%
69	17.860	2445	2452	2461	rBV2	3322954	4758944	88.29%	8.897%
70	18.001	2472	2476	2482	rVB	27325	36972	0.69%	0.069%
71	18.266	2518	2521	2528	rVB7	4250	9789	0.18%	0.018%

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72	18.342	2530	2534	2538	rVV5	12821	19187	0.36%	0.036%
73	18.390	2538	2542	2547	rVB5	14536	21668	0.40%	0.041%
74	18.548	2564	2569	2573	rBV2	29231	46253	0.86%	0.086%
75	18.595	2573	2577	2586	rVV	60125	96459	1.79%	0.180%
76	18.678	2588	2591	2598	rVB	42521	55336	1.03%	0.103%
77	18.872	2621	2624	2634	rVB4	10618	23142	0.43%	0.043%
78	19.072	2654	2658	2661	rBV4	7175	13619	0.25%	0.025%
79	19.113	2663	2665	2671	rVB6	14850	18941	0.35%	0.035%
80	19.272	2686	2692	2697	rVB8	6033	15970	0.30%	0.030%
81	19.366	2702	2708	2716	rVB	46834	76921	1.43%	0.144%
82	19.642	2749	2755	2761	rBV7	14467	34717	0.64%	0.065%
83	19.754	2767	2774	2780	rBV	55246	106203	1.97%	0.199%
84	19.848	2786	2790	2800	rBV2	92279	157269	2.92%	0.294%
85	20.007	2814	2817	2823	rVB	45710	66302	1.23%	0.124%
86	20.119	2830	2836	2842	rBV2	3643660	5390031	100.00%	10.077%
87	20.189	2845	2848	2856	rVB3	67108	115698	2.15%	0.216%
88	20.319	2868	2870	2878	rVB4	22241	29772	0.55%	0.056%
89	20.431	2887	2889	2893	rBV3	14446	19633	0.36%	0.037%
90	20.701	2932	2935	2939	rVB2	18803	26281	0.49%	0.049%
91	21.519	3071	3074	3082	rBV2	70578	99256	1.84%	0.186%
92	21.801	3119	3122	3126	rBV3	52992	78855	1.46%	0.147%
93	21.895	3132	3138	3144	rVB	1854111	2656368	49.28%	4.966%
94	22.972	3319	3321	3327	rVB	78289	104368	1.94%	0.195%
95	23.536	3414	3417	3423	rVB2	127526	195268	3.62%	0.365%
96	24.172	3520	3525	3526	rBV	146385	206853	3.84%	0.387%
97	24.224	3527	3534	3546	rVB2	2563804	5327957	98.85%	9.960%
98	24.383	3553	3561	3573	rVB2	1226443	2559663	47.49%	4.785%
99	24.895	3644	3648	3660	rVB	139163	281282	5.22%	0.526%
100	25.736	3787	3791	3801	rVB2	144670	328480	6.09%	0.614%

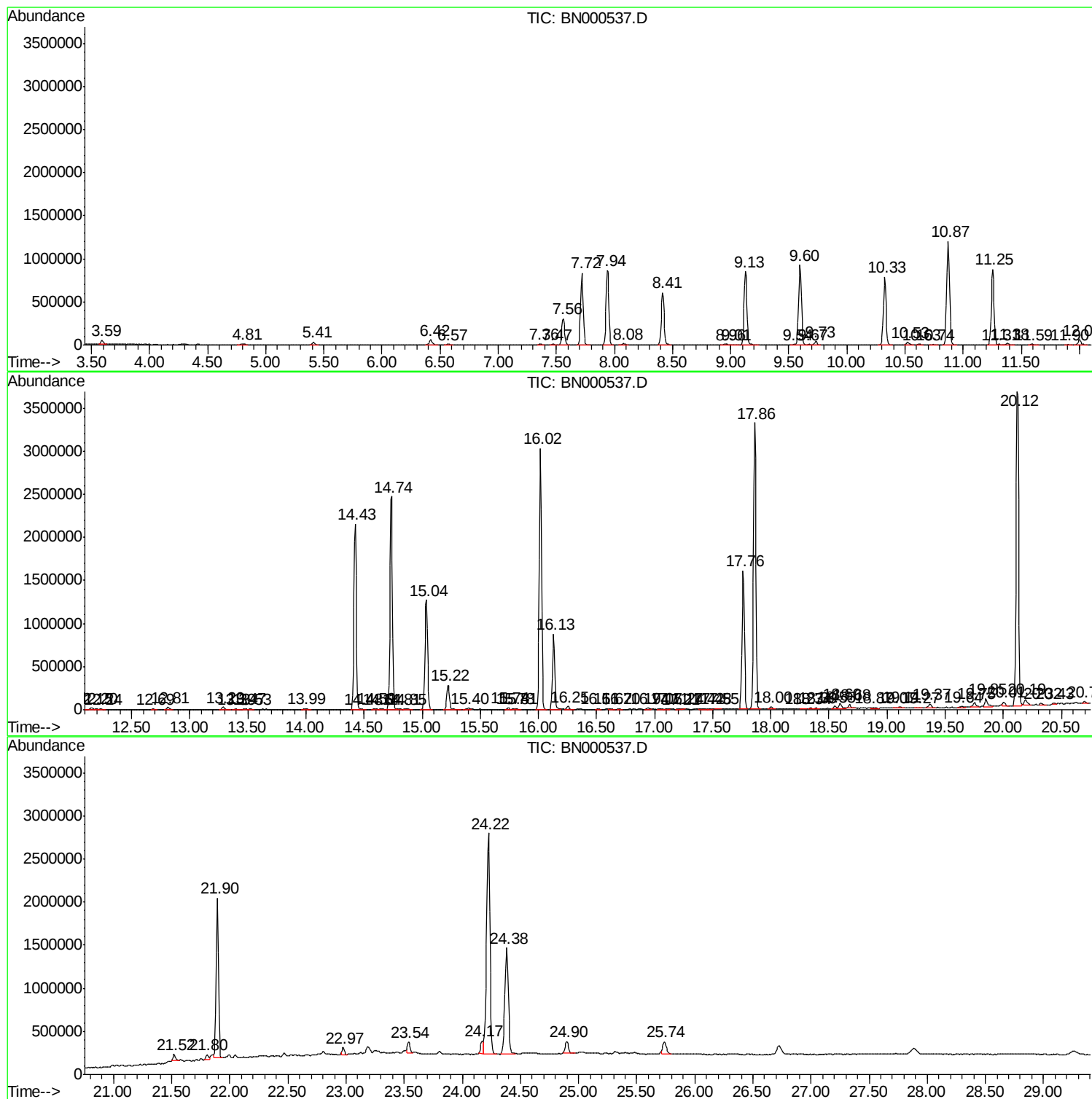
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Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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



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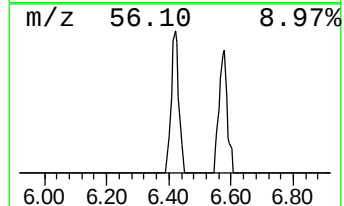
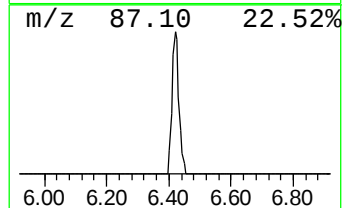
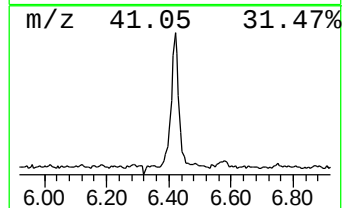
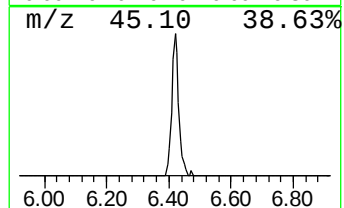
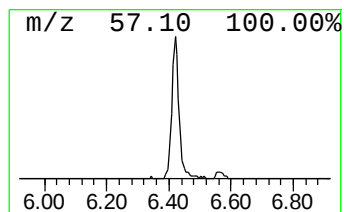
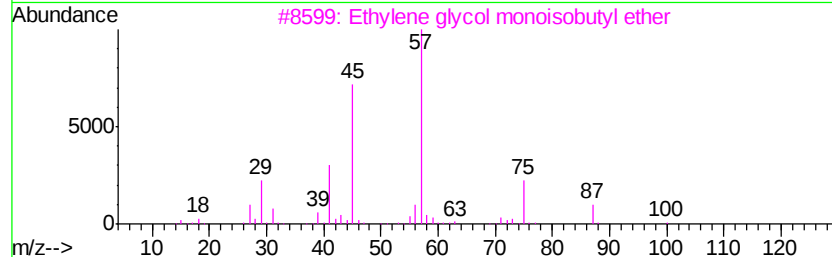
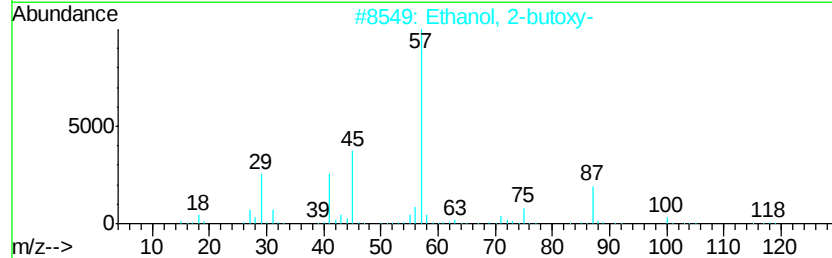
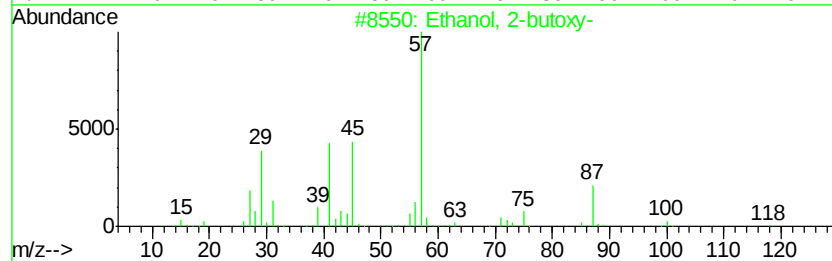
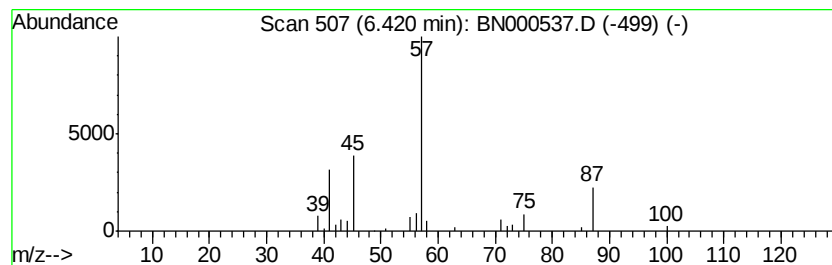
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	2.11 ng/ul	104503	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	83
2		Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	59
3		Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
4		Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	59
5		3-Buten-2-ol	72	C4H8O	000598-32-3	28



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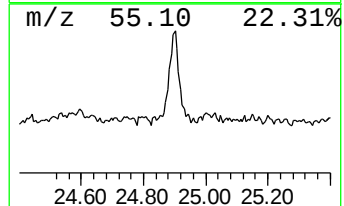
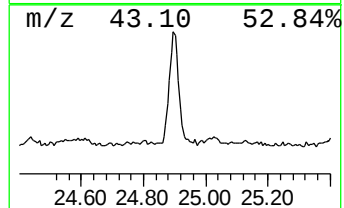
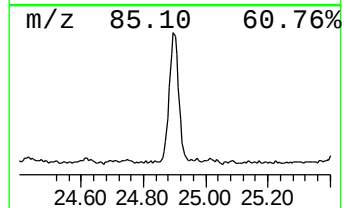
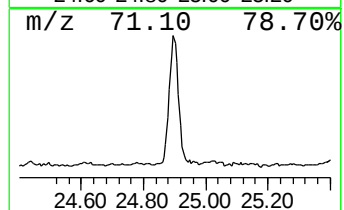
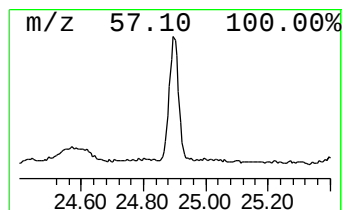
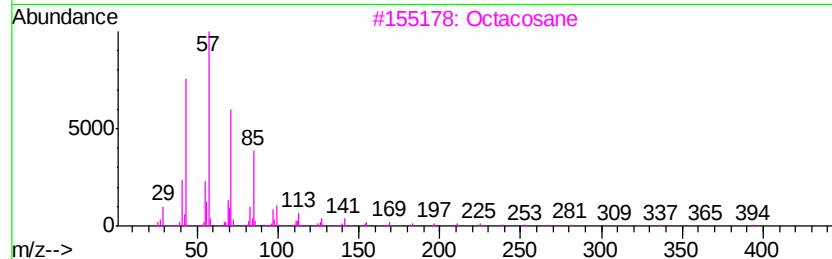
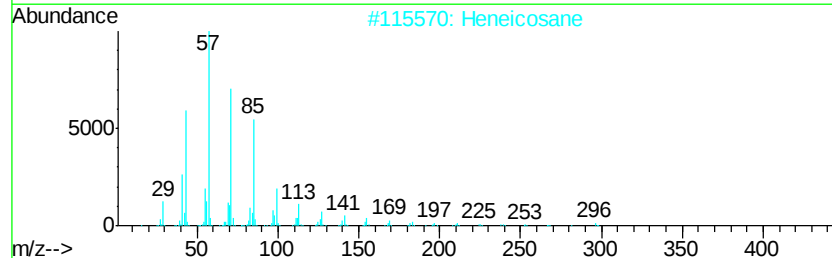
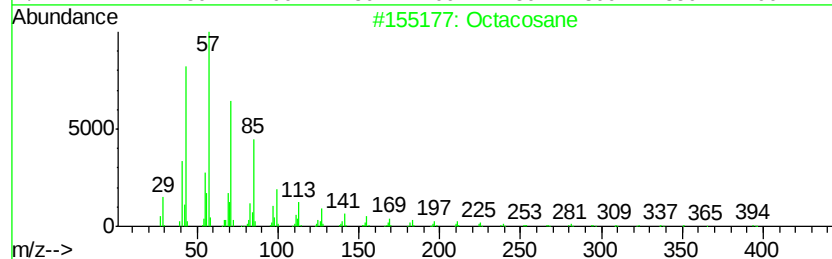
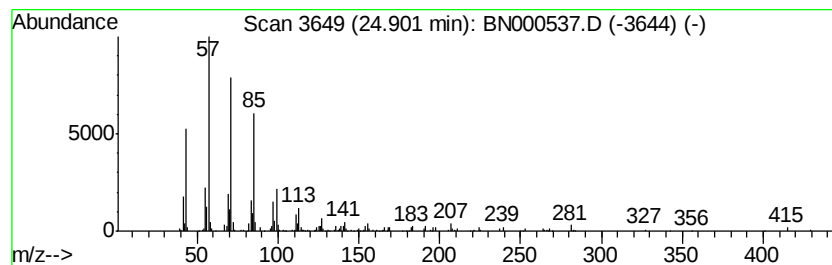
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
24.90	2.20 ng/ul	281282	Perylene-d12	24.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Heneicosane	296	C21H44	000629-94-7	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87
5		Eicosane	282	C20H42	000112-95-8	87



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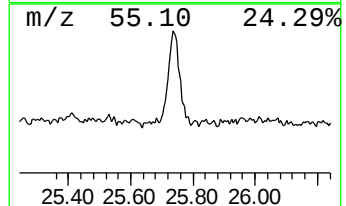
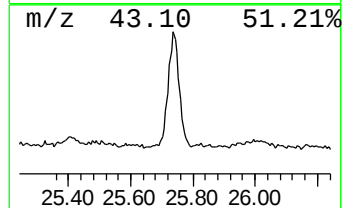
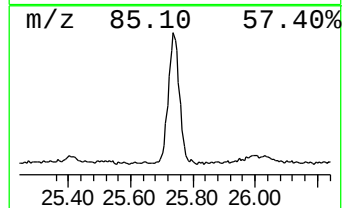
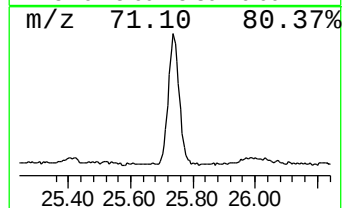
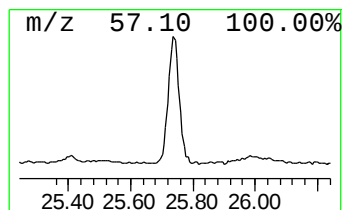
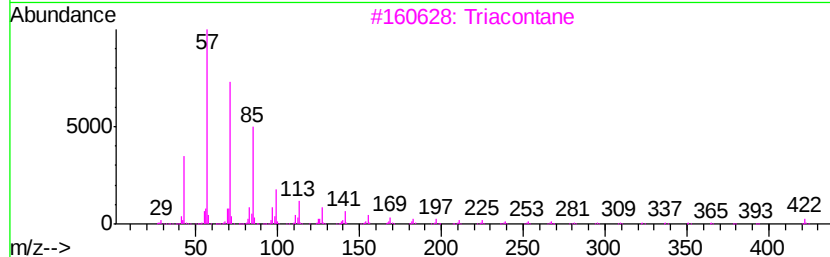
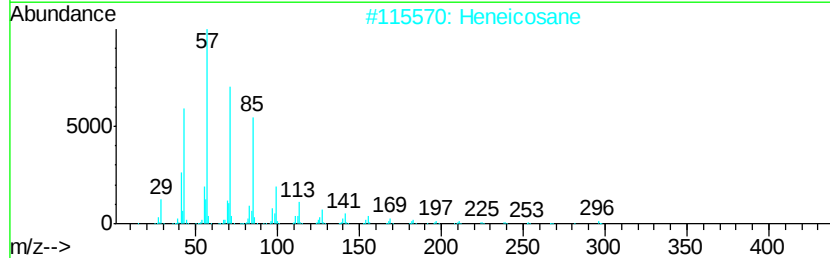
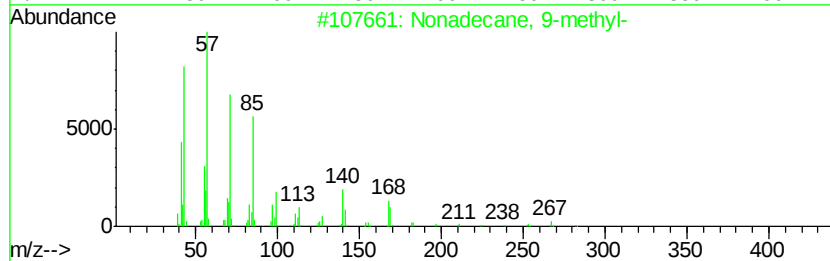
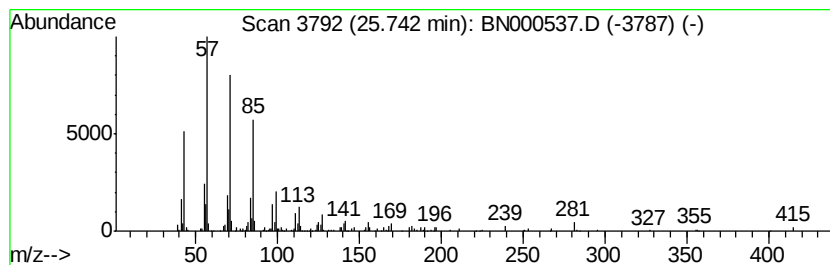
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.74	2.57 ng/ul	328480	Perylene-d12	24.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
2		Heneicosane	296	C21H44	000629-94-7	87
3		Triacontane	422	C30H62	000638-68-6	86
4		Heptadecane	240	C17H36	000629-78-7	86
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	86



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000537.D
Acq On : 22 Mar 2018 13:19
Operator : JU/SJ
Sample : J1922-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEEE4

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-butoxy-	6.42	2.1	ng/ul	104503	1	8.41	990042	20.0
(DEL) Alkane: Str...	24.90	2.2	ng/ul	281282	6	24.38	2559660	20.0
(DEL) Alkane: Str...	25.74	2.6	ng/ul	328480	6	24.38	2559660	20.0