

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062518\
 Data File : BN001909.D
 Acq On : 25 Jun 2018 13:39
 Operator : JU/SJ
 Sample : J3569-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAXQ7

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_N\METHODS\SOM-EPA-BN061918.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	3.022	3	6	27	rVB	843901	1315089	7.15%	0.622%
2	3.269	44	48	57	rBV	150359	214429	1.17%	0.101%
3	3.534	89	93	98	rBV	33320	56671	0.31%	0.027%
4	4.881	318	322	329	rVB2	14450	24844	0.14%	0.012%
5	5.828	477	483	491	rVB	50778	87531	0.48%	0.041%
6	6.381	573	577	585	rVB4	29764	59636	0.32%	0.028%
7	6.710	626	633	639	rBV2	38648	71401	0.39%	0.034%
8	6.887	656	663	679	rBV	2982333	5052808	27.48%	2.391%
9	7.057	682	692	705	rBV	2349821	3710575	20.18%	1.756%
10	7.252	716	725	734	rBV	2891789	4707383	25.60%	2.228%
11	7.716	796	804	811	rVV	1881904	3125558	17.00%	1.479%
12	7.781	811	815	823	rVB2	18493	33506	0.18%	0.016%
13	8.416	911	923	934	rBV	3830890	6231640	33.89%	2.949%
14	8.857	988	998	1006	rBV	2976459	4918338	26.74%	2.328%
15	8.981	1014	1019	1024	rBV	91399	152799	0.83%	0.072%
16	9.028	1024	1027	1035	rVB5	20149	35323	0.19%	0.017%
17	9.299	1068	1073	1078	rBV	33309	51099	0.28%	0.024%
18	9.575	1112	1120	1132	rBV	2519499	4162767	22.64%	1.970%
19	9.810	1154	1160	1164	rBV4	18249	31330	0.17%	0.015%
20	9.987	1184	1190	1195	rBV	34963	60892	0.33%	0.029%
21	10.110	1203	1211	1224	rBV	4025910	6659391	36.21%	3.152%
22	10.275	1233	1239	1246	rBV2	42146	74981	0.41%	0.035%
23	10.487	1267	1275	1283	rBV	2949896	4963959	26.99%	2.349%
24	10.622	1289	1298	1309	rBV	3924514	6652075	36.17%	3.148%
25	11.281	1404	1410	1415	rBV2	19028	33488	0.18%	0.016%
26	11.710	1477	1483	1491	rVB	18521	34276	0.19%	0.016%
27	11.987	1523	1530	1535	rBV4	14127	26465	0.14%	0.013%
28	12.075	1539	1545	1551	rBV	85229	136954	0.74%	0.065%
29	12.698	1647	1651	1657	rVB	33674	50837	0.28%	0.024%
30	12.951	1690	1694	1700	rVB	50638	73564	0.40%	0.035%
31	13.181	1729	1733	1738	rBV2	21118	30893	0.17%	0.015%
32	13.251	1741	1745	1750	rVV6	9234	20736	0.11%	0.010%
33	13.310	1750	1755	1761	rVB3	17369	34401	0.19%	0.016%
34	13.622	1804	1808	1816	rVV3	21190	36037	0.20%	0.017%

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35	13.704	1818	1822	1824	rVV5	13493	21238	0.12%	0.010%
36	13.757	1824	1831	1835	rVV	7220075	10341933	56.24%	4.894%
37	13.804	1835	1839	1845	rVV	2999637	3974651	21.61%	1.881%
38	13.845	1845	1846	1850	rVV4	22943	25656	0.14%	0.012%
39	13.887	1850	1853	1858	rVB4	26225	32404	0.18%	0.015%
40	14.034	1869	1878	1888	rBV	8434440	12673348	68.91%	5.998%
41	14.263	1910	1917	1923	rBV	123290	171502	0.93%	0.081%
42	14.345	1923	1931	1940	rVV2	4485496	7071904	38.46%	3.347%
43	14.428	1941	1945	1949	rVB6	10703	18737	0.10%	0.009%
44	14.545	1958	1965	1980	rBV	3734200	5486913	29.84%	2.597%
45	14.704	1988	1992	1999	rVB7	27720	56536	0.31%	0.027%
46	14.769	1999	2003	2008	rBV5	54601	83295	0.45%	0.039%
47	14.816	2009	2011	2017	rVB5	15760	18413	0.10%	0.009%
48	14.886	2019	2023	2029	rVB3	39904	61806	0.34%	0.029%
49	14.951	2029	2034	2038	rBV2	35155	48963	0.27%	0.023%
50	15.163	2065	2070	2075	rBV	134957	199397	1.08%	0.094%
51	15.216	2075	2079	2084	rVB	229652	291869	1.59%	0.138%
52	15.339	2093	2100	2108	rBV	10551672	15575484	84.70%	7.371%
53	15.451	2113	2119	2135	rBV	3424252	5028462	27.34%	2.380%
54	15.575	2136	2140	2145	rBV	133774	222679	1.21%	0.105%
55	15.716	2160	2164	2168	rVB3	56336	73363	0.40%	0.035%
56	15.775	2171	2174	2179	rBV2	39082	61506	0.33%	0.029%
57	16.081	2221	2226	2238	rBV	276835	459424	2.50%	0.217%
58	17.086	2391	2397	2407	rVB2	5751569	8543495	46.46%	4.043%
59	17.186	2408	2414	2423	rVB2	10890390	16458189	89.50%	7.789%
60	17.463	2459	2461	2465	rVB4	23418	22434	0.12%	0.011%
61	17.610	2482	2486	2490	rVB	102740	120096	0.65%	0.057%
62	17.780	2511	2515	2522	rVB3	66445	92665	0.50%	0.044%
63	17.869	2527	2530	2531	rBV2	24236	24255	0.13%	0.011%
64	18.004	2548	2553	2577	rBV	1808709	2892396	15.73%	1.369%
65	18.304	2600	2604	2615	rBV2	128710	207455	1.13%	0.098%
66	18.727	2652	2676	2677	rBV2	714882	2539531	13.81%	1.202%
67	18.863	2692	2699	2702	rBV2	1228021	2634586	14.33%	1.247%
68	18.916	2703	2708	2713	rVV3	1543852	3681235	20.02%	1.742%
69	18.969	2715	2717	2720	rVV2	646608	701394	3.81%	0.332%
70	19.292	2768	2772	2781	rVB	642164	976682	5.31%	0.462%
71	19.374	2783	2786	2794	rVB	151772	223930	1.22%	0.106%

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72	19.445	2795	2798	2799	rBV	50419	49430	0.27%	0.023%
73	19.492	2799	2806	2811	rVV	13309034	18389943	100.00%	8.703%
74	19.563	2814	2818	2826	rVB	225043	311940	1.70%	0.148%
75	20.416	2960	2963	2965	rBV2	72801	98237	0.53%	0.046%
76	20.563	2982	2988	2991	rBV2	115202	215559	1.17%	0.102%
77	20.598	2991	2994	2997	rVB3	100457	114576	0.62%	0.054%
78	21.021	3062	3066	3080	rBV2	532476	1043215	5.67%	0.494%
79	21.292	3106	3112	3119	rBV	7365041	9707080	52.78%	4.594%
80	21.468	3139	3142	3146	rBV	177261	196358	1.07%	0.093%
81	21.910	3214	3217	3220	rBV	189287	230486	1.25%	0.109%
82	22.374	3293	3296	3303	rVB	234507	287154	1.56%	0.136%
83	22.498	3315	3317	3324	rVB	190949	255079	1.39%	0.121%
84	22.886	3379	3383	3389	rVB	252876	402346	2.19%	0.190%
85	23.386	3460	3468	3475	rBV	8828026	16733802	90.99%	7.919%
86	23.457	3477	3480	3484	rVV	268511	370362	2.01%	0.175%
87	23.527	3485	3492	3502	rVB	4654348	8456007	45.98%	4.002%
88	24.104	3586	3590	3597	rVB	233243	395463	2.15%	0.187%

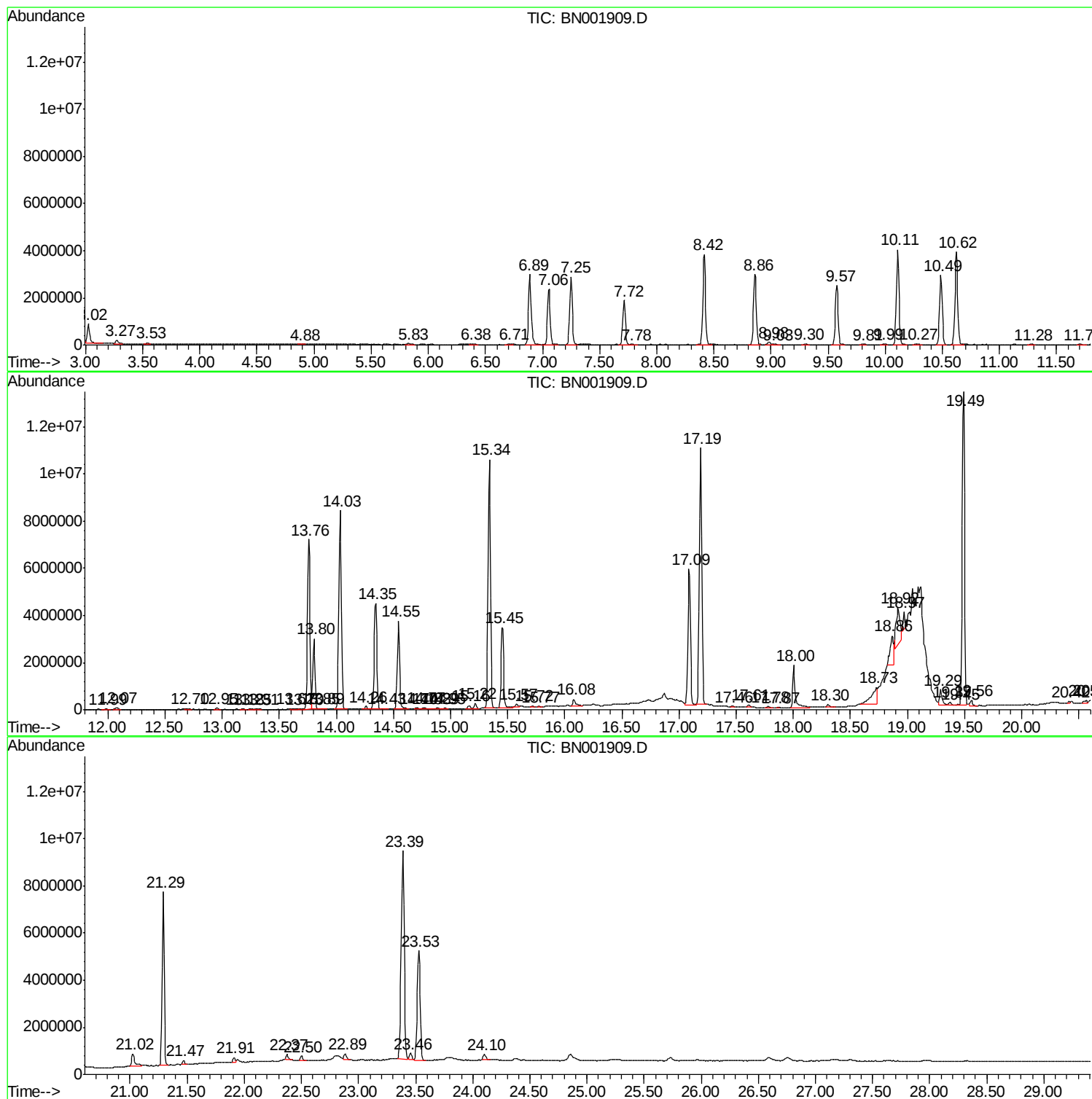
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

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



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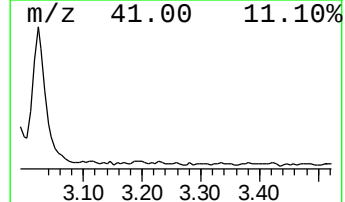
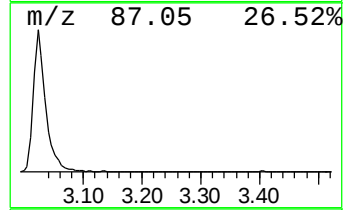
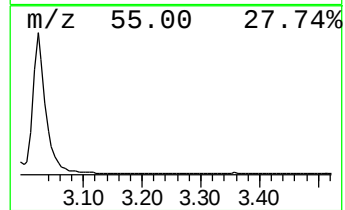
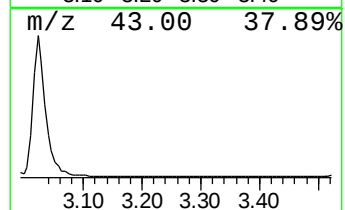
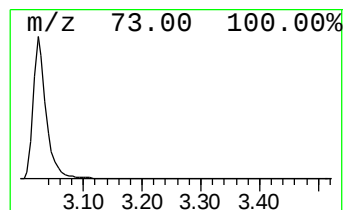
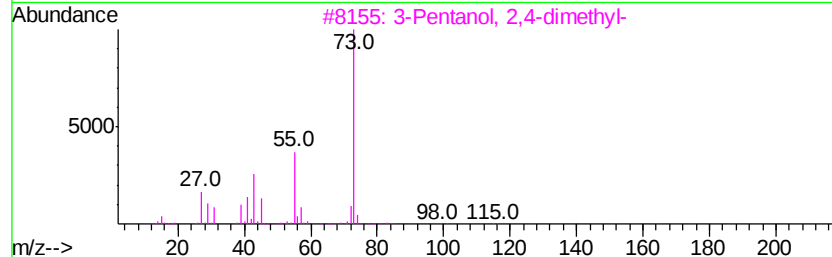
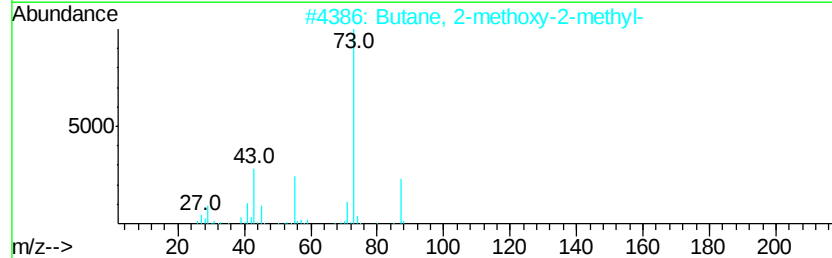
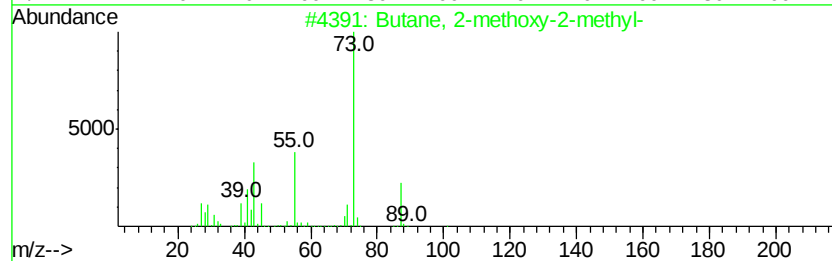
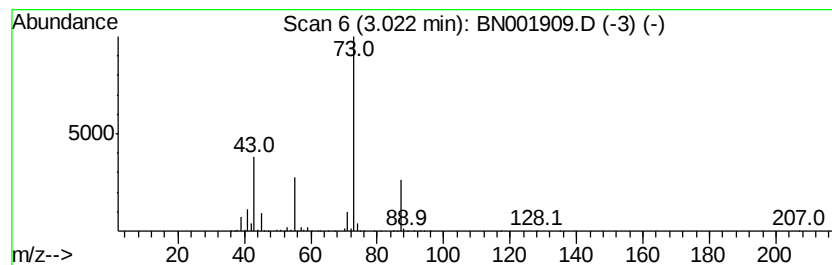
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	8.42 ng/ul	1315090	1,4-Dichlorobenzene-d4	7.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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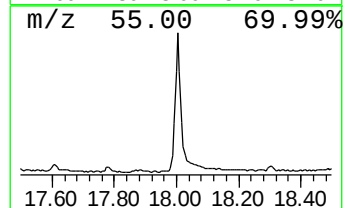
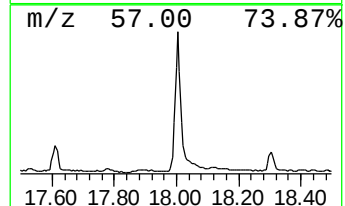
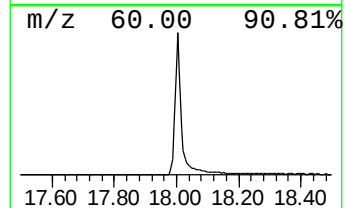
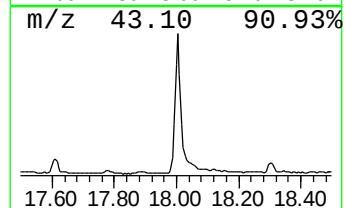
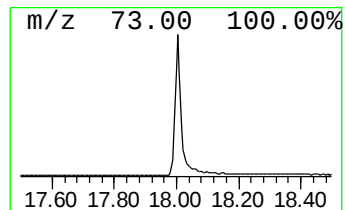
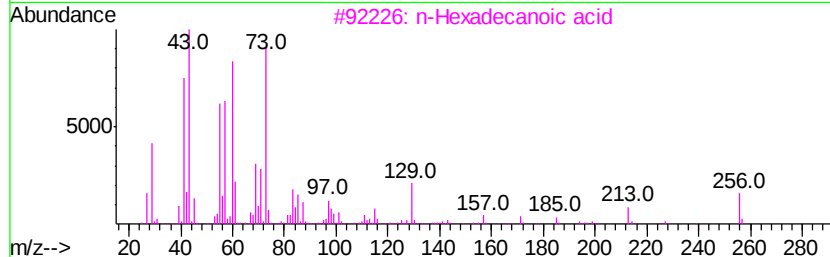
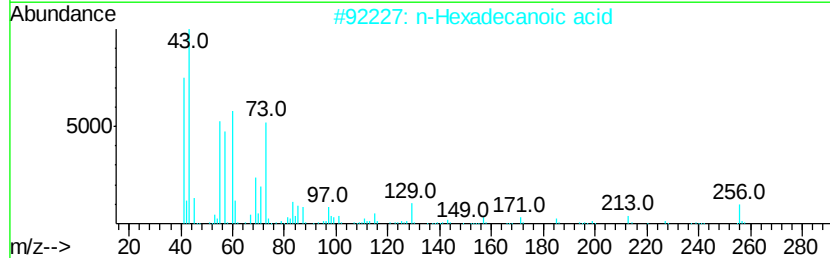
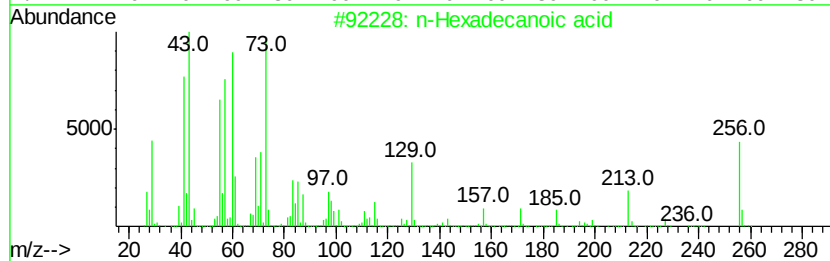
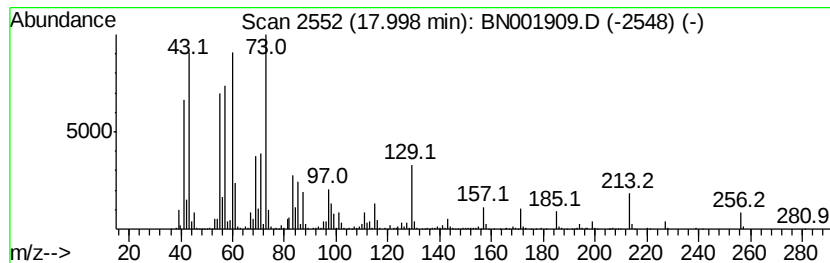
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	6.77 ng/ul	2892400	Phenanthrene-d10	17.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4		Tridecanoic acid	214	C13H26O2	000638-53-9	92
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	91



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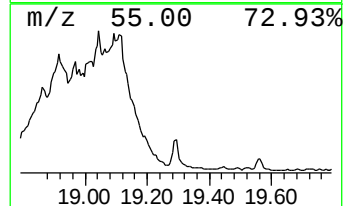
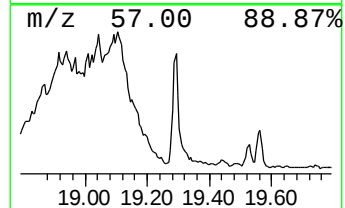
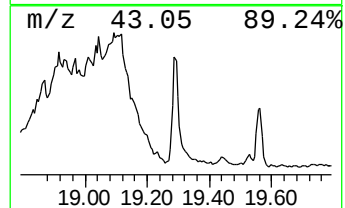
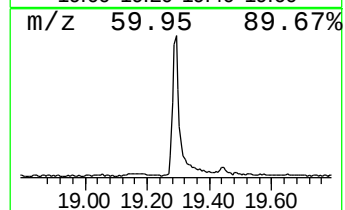
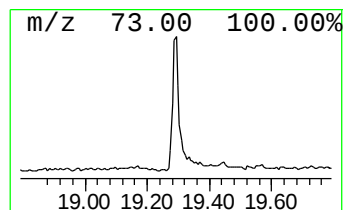
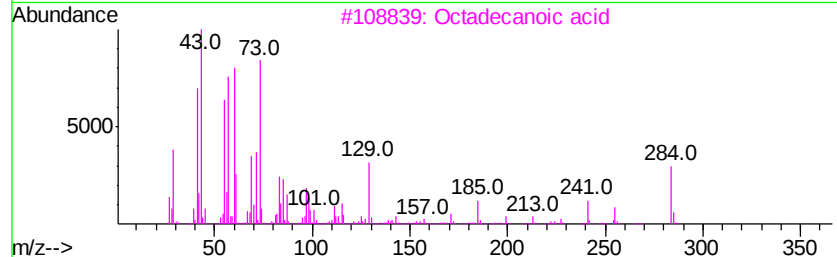
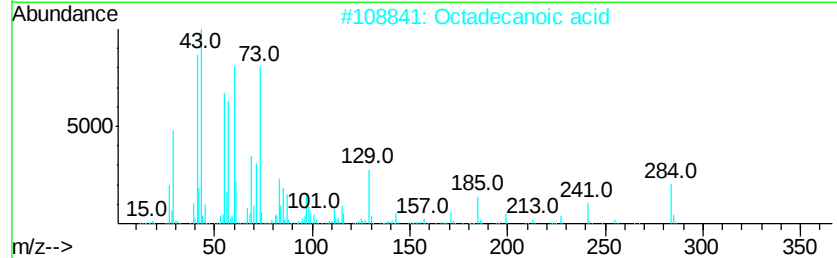
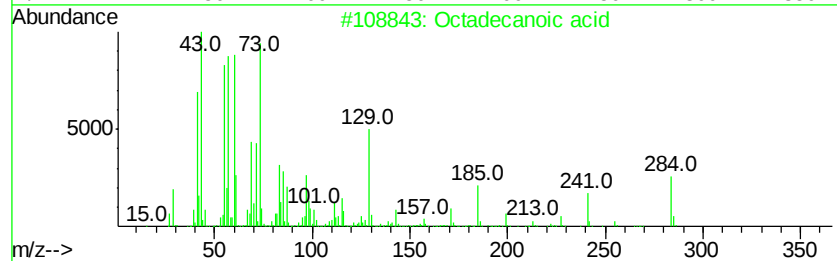
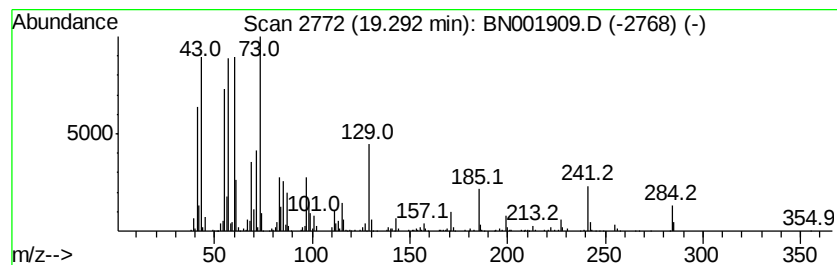
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.		
19.29	2.01 ng/ul	976682	Chrysene-d12		21.29		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	95
3			Octadecanoic acid	284	C18H36O2	000057-11-4	94
4			Octadecanoic acid	284	C18H36O2	000057-11-4	90
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	86



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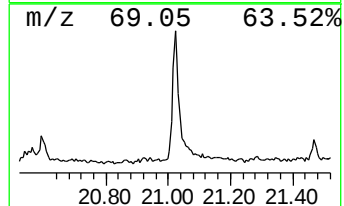
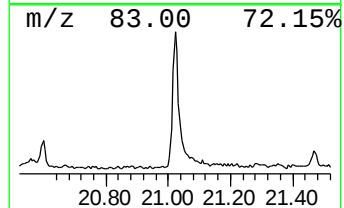
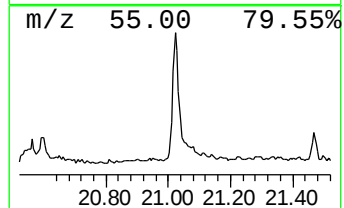
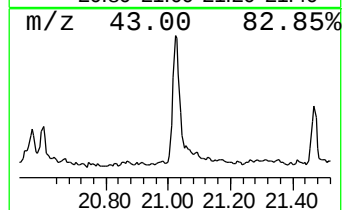
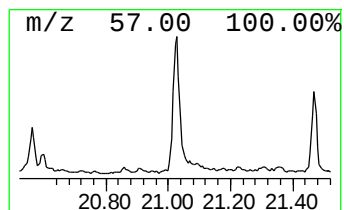
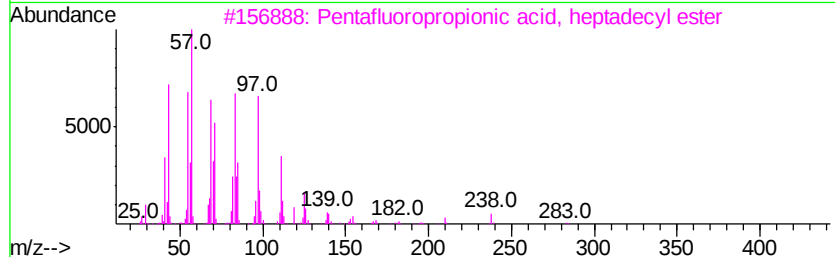
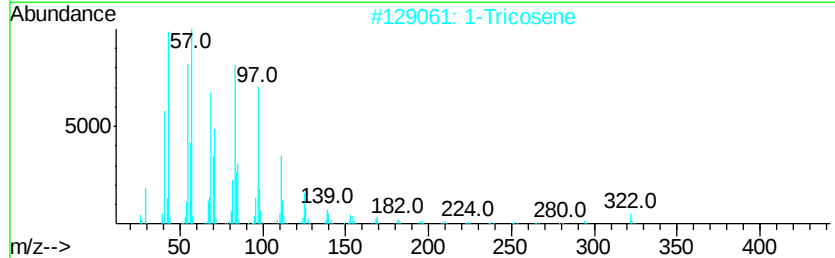
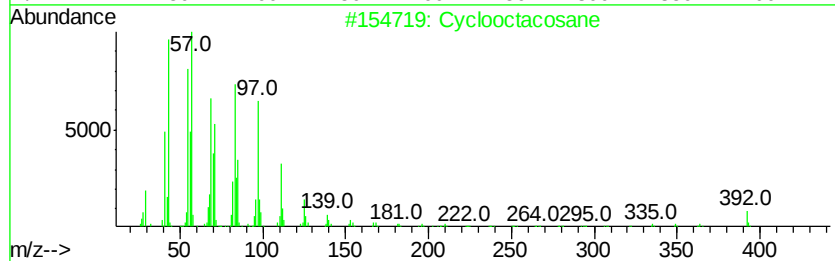
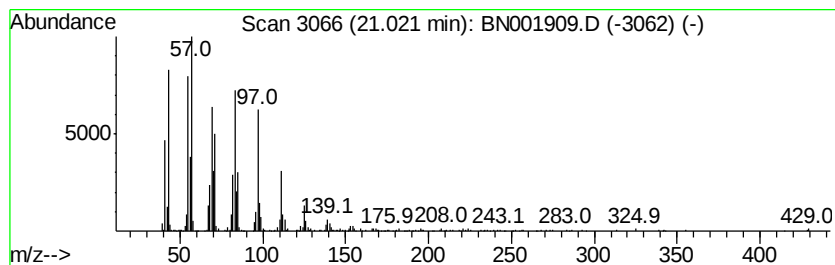
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic21.02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.02	2.15 ng/ul	1043220	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclooctacosane	392	C28H56	000297-24-5	91
2		1-Tricosene	322	C23H46	018835-32-0	91
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
4		17-Pentatriacontene	491	C35H70	006971-40-0	91
5		1-Heptacosanol	396	C27H56O	002004-39-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062518\
Data File : BN001909.D
Acq On : 25 Jun 2018 13:39
Operator : JU/SJ
Sample : J3569-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAXQ7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.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
Butane, 2-methoxy...	3.02	8.4	ng/ul	1315090	1	7.72	3125560	20.0
n-Hexadecanoic acid	18.00	6.8	ng/ul	2892400	4	17.09	8543500	20.0
Octadecanoic acid	19.29	2.0	ng/ul	976682	5	21.29	9707080	20.0
(DEL) Alkane: Cyc...	21.02	2.1	ng/ul	1043220	5	21.29	9707080	20.0