

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062518\
 Data File : BN001910.D
 Acq On : 25 Jun 2018 14:14
 Operator : JU/SJ
 Sample : J3569-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAXQ6

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	21	rVB	1014905	1464785	7.36%	0.698%
2	3.269	44	48	59	rVB	170140	247982	1.25%	0.118%
3	3.528	89	92	98	rBV	39808	64465	0.32%	0.031%
4	5.187	369	374	381	rBV2	47839	78396	0.39%	0.037%
5	5.828	478	483	493	rVB	48493	84256	0.42%	0.040%
6	6.381	573	577	583	rVB3	26053	48763	0.25%	0.023%
7	6.722	628	635	643	rBV	84539	156940	0.79%	0.075%
8	6.887	655	663	674	rBV	3210285	5395493	27.11%	2.572%
9	7.052	680	691	705	rBV	2571955	4046507	20.33%	1.929%
10	7.252	717	725	736	rBV	3159980	5135807	25.81%	2.449%
11	7.710	796	803	811	rBV	1831228	2949689	14.82%	1.406%
12	7.781	811	815	825	rVB2	21039	32848	0.17%	0.016%
13	8.416	915	923	935	rVV	4036389	6624729	33.29%	3.158%
14	8.857	990	998	1009	rBV	3206389	5337625	26.82%	2.545%
15	8.987	1012	1020	1025	rVV	153221	266495	1.34%	0.127%
16	9.034	1025	1028	1034	rVB5	21513	34850	0.18%	0.017%
17	9.304	1068	1074	1079	rVB	44128	66992	0.34%	0.032%
18	9.575	1112	1120	1136	rBV	2719285	4514507	22.69%	2.152%
19	9.810	1155	1160	1168	rBV4	23421	40204	0.20%	0.019%
20	9.993	1185	1191	1198	rBV3	23212	44098	0.22%	0.021%
21	10.110	1202	1211	1221	rBV	4288330	7129534	35.83%	3.399%
22	10.275	1234	1239	1244	rBV2	36183	59274	0.30%	0.028%
23	10.487	1266	1275	1283	rBV	2827905	4697541	23.61%	2.240%
24	10.622	1289	1298	1312	rBV	4286803	7206773	36.22%	3.436%
25	11.275	1404	1409	1418	rBV5	18218	31965	0.16%	0.015%
26	11.987	1524	1530	1536	rVV4	13038	26024	0.13%	0.012%
27	12.075	1539	1545	1551	rVB2	86457	147024	0.74%	0.070%
28	12.698	1647	1651	1657	rVB2	32665	50555	0.25%	0.024%
29	12.957	1689	1695	1700	rBV3	54093	80692	0.41%	0.038%
30	13.181	1729	1733	1738	rBV2	26378	38846	0.20%	0.019%
31	13.310	1750	1755	1758	rVB2	16158	22291	0.11%	0.011%
32	13.704	1817	1822	1824	rBV4	19391	28367	0.14%	0.014%
33	13.757	1824	1831	1835	rVV	7982728	11270106	56.64%	5.373%
34	13.804	1835	1839	1844	rVV	2780381	3735276	18.77%	1.781%

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35	13.845	1844	1846	1850	rVV4	29701	40448	0.20%	0.019%
36	13.886	1850	1853	1859	rVB2	30240	41933	0.21%	0.020%
37	14.034	1868	1878	1886	rBV	9241647	13694937	68.82%	6.529%
38	14.263	1911	1917	1922	rBV	183882	250789	1.26%	0.120%
39	14.345	1923	1931	1941	rVV2	4167416	6629684	33.32%	3.161%
40	14.545	1957	1965	1982	rBV	3820494	5807401	29.18%	2.769%
41	14.704	1988	1992	1998	rBV4	32935	63939	0.32%	0.030%
42	14.763	1998	2002	2009	rVV3	57644	93968	0.47%	0.045%
43	14.816	2009	2011	2016	rVB5	22199	27547	0.14%	0.013%
44	14.881	2018	2022	2028	rVB3	63944	89268	0.45%	0.043%
45	14.951	2030	2034	2037	rBV3	36278	41170	0.21%	0.020%
46	15.163	2065	2070	2074	rBV	142697	195871	0.98%	0.093%
47	15.216	2074	2079	2084	rVB	361534	447439	2.25%	0.213%
48	15.339	2093	2100	2107	rVB	11707222	16804200	84.45%	8.012%
49	15.451	2113	2119	2135	rBV	3679808	5211965	26.19%	2.485%
50	15.575	2135	2140	2145	rVV2	145500	259645	1.30%	0.124%
51	15.622	2145	2148	2152	rVV2	93439	144861	0.73%	0.069%
52	15.663	2152	2155	2158	rVV4	25453	30904	0.16%	0.015%
53	15.716	2160	2164	2169	rVB3	62502	88457	0.44%	0.042%
54	15.775	2170	2174	2179	rBV5	44771	65162	0.33%	0.031%
55	15.833	2179	2184	2189	rVB3	51929	86117	0.43%	0.041%
56	15.898	2193	2195	2200	rBV5	18437	29139	0.15%	0.014%
57	16.022	2212	2216	2220	rBV6	28548	53927	0.27%	0.026%
58	16.080	2221	2226	2238	rVV	356494	628269	3.16%	0.300%
59	16.245	2251	2254	2259	rVB5	39937	54211	0.27%	0.026%
60	16.292	2260	2262	2268	rVV6	21966	26269	0.13%	0.013%
61	16.339	2268	2270	2275	rVB5	15421	25752	0.13%	0.012%
62	16.422	2280	2284	2292	rBV5	37150	90828	0.46%	0.043%
63	16.486	2292	2295	2297	rBV2	21661	27948	0.14%	0.013%
64	16.539	2302	2304	2307	rVB2	24608	21885	0.11%	0.010%
65	16.586	2309	2312	2318	rVB5	31349	51222	0.26%	0.024%
66	16.869	2355	2360	2365	rBV	251468	339400	1.71%	0.162%
67	16.922	2366	2369	2377	rVB	61965	99442	0.50%	0.047%
68	17.027	2381	2387	2390	rVB7	26941	53190	0.27%	0.025%
69	17.086	2390	2397	2404	rBV2	5486746	8010788	40.26%	3.819%
70	17.186	2407	2414	2423	rBV2	12029586	17756835	89.23%	8.466%
71	17.280	2426	2430	2436	rVB7	37752	69572	0.35%	0.033%

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72	17.339	2437	2440	2445	rVB5	20683	26942	0.14%	0.013%
73	17.386	2445	2448	2449	rBV2	21317	22360	0.11%	0.011%
74	17.463	2458	2461	2466	rBV4	26843	40160	0.20%	0.019%
75	17.610	2482	2486	2490	rBV	139552	171709	0.86%	0.082%
76	17.780	2511	2515	2519	rVB3	64285	87616	0.44%	0.042%
77	17.869	2526	2530	2538	rBV7	43865	93193	0.47%	0.044%
78	18.004	2547	2553	2570	rBV	1923237	3018317	15.17%	1.439%
79	18.304	2600	2604	2614	rVB	143657	198020	1.00%	0.094%
80	18.939	2709	2712	2723	rVB	61906	96660	0.49%	0.046%
81	19.116	2737	2742	2748	rBV	178074	352269	1.77%	0.168%
82	19.286	2767	2771	2781	rBV	559397	954657	4.80%	0.455%
83	19.369	2782	2785	2792	rVV	179007	295387	1.48%	0.141%
84	19.439	2794	2797	2799	rVV	64261	80310	0.40%	0.038%
85	19.486	2799	2805	2811	rVV	13937323	19899420	100.00%	9.487%
86	19.557	2814	2817	2823	rVB	188098	249729	1.25%	0.119%
87	19.727	2842	2846	2850	rBV2	116481	144295	0.73%	0.069%
88	20.027	2894	2897	2900	rBV4	47516	65057	0.33%	0.031%
89	20.410	2960	2962	2964	rBV2	54674	54967	0.28%	0.026%
90	20.545	2982	2985	2986	rBV2	44428	54031	0.27%	0.026%
91	20.598	2991	2994	2997	rVB2	70747	75139	0.38%	0.036%
92	21.021	3061	3066	3082	rBV	1392073	2240304	11.26%	1.068%
93	21.286	3106	3111	3118	rBV	6492970	8394102	42.18%	4.002%
94	21.468	3139	3142	3146	rBV2	112544	129472	0.65%	0.062%
95	21.910	3214	3217	3219	rBV2	109593	158824	0.80%	0.076%
96	22.498	3313	3317	3322	rVB	377174	512982	2.58%	0.245%
97	22.880	3379	3382	3387	rVB	220898	296190	1.49%	0.141%
98	23.386	3460	3468	3475	rBV	8366494	16100415	80.91%	7.676%
99	23.451	3476	3479	3484	rVV2	242929	342057	1.72%	0.163%
100	23.521	3484	3491	3503	rVB	3699762	6978198	35.07%	3.327%

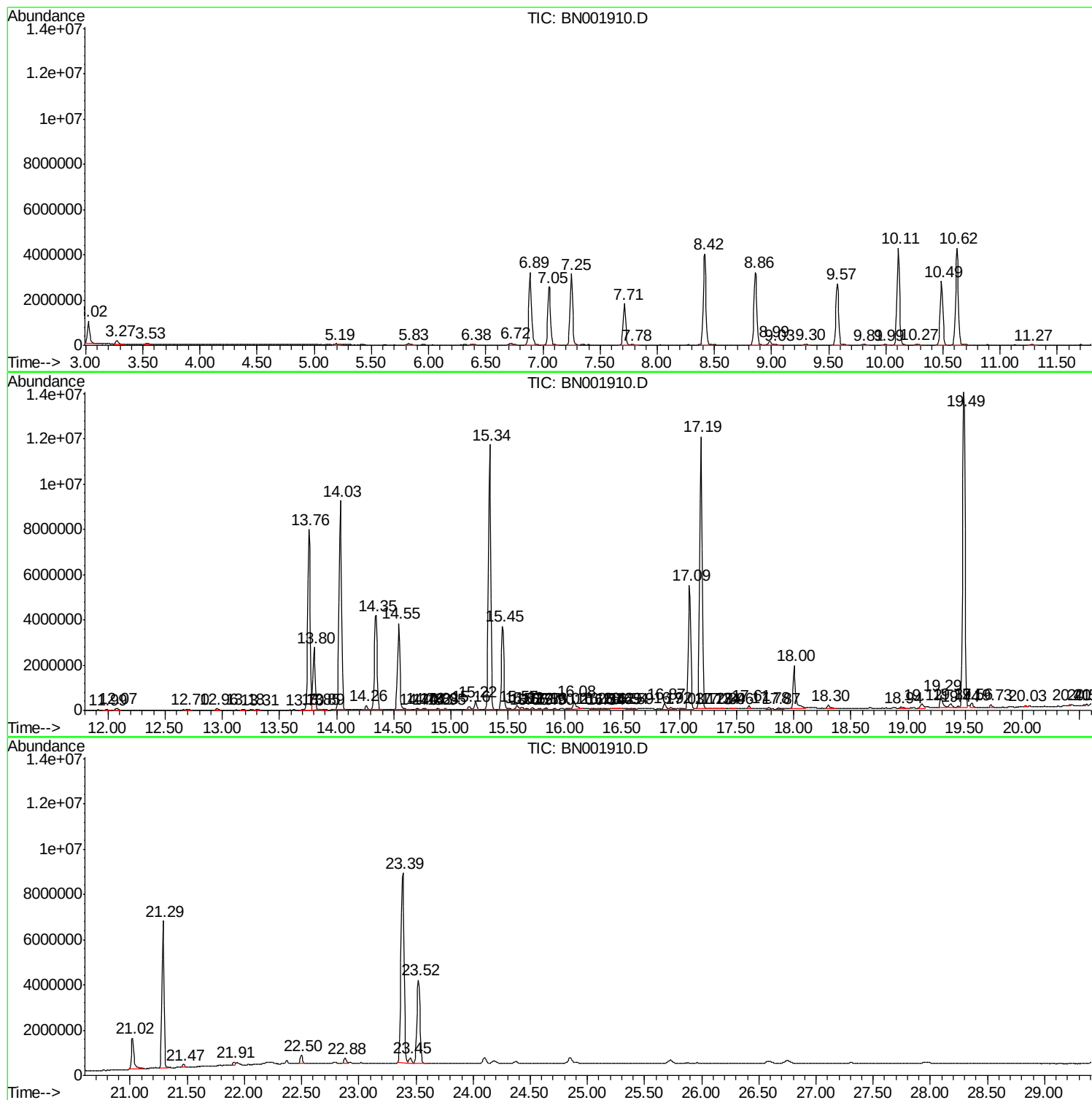
Sum of corrected areas: 209746863

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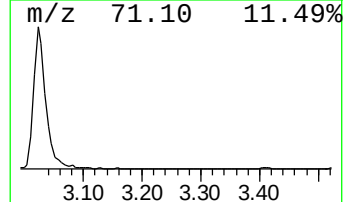
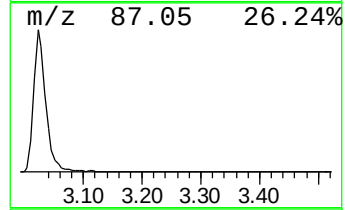
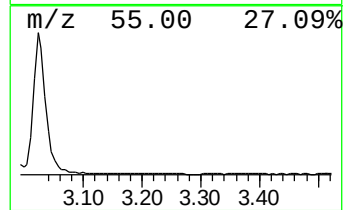
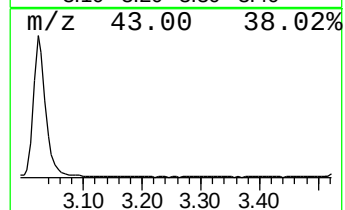
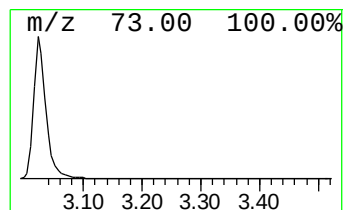
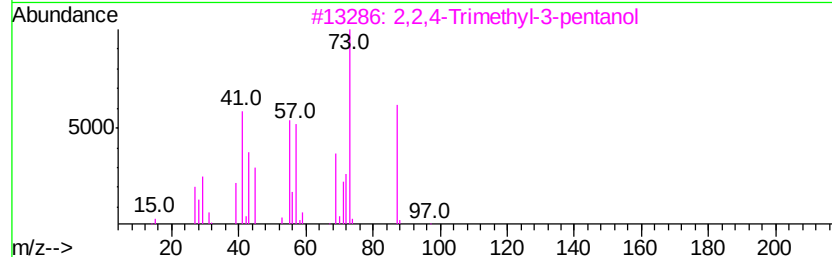
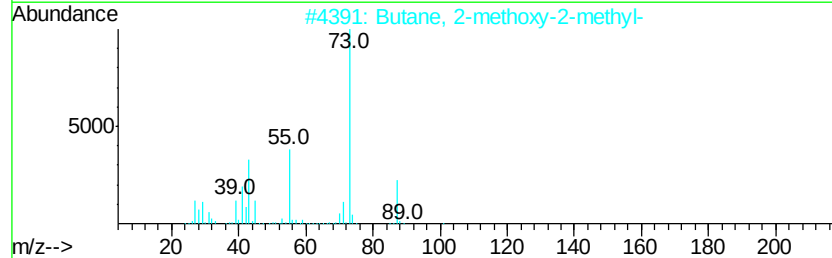
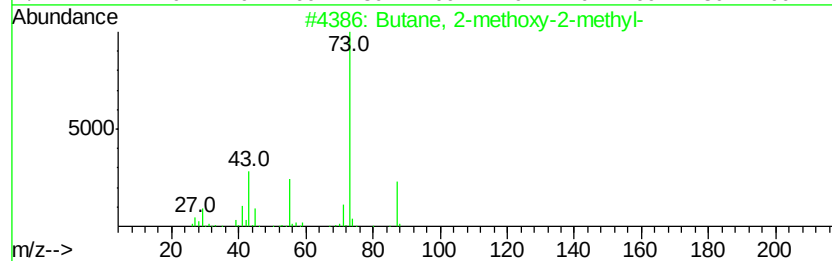
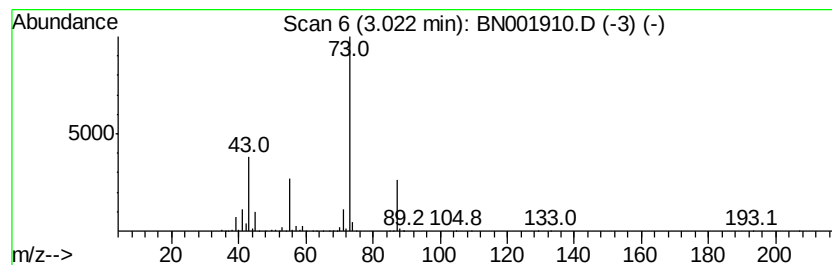
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	9.93 ng/ul	1464790	1,4-Dichlorobenzene-d4	7.71

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	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	14



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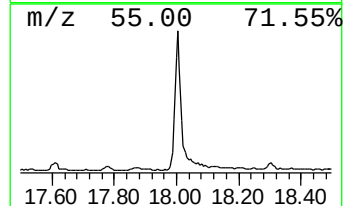
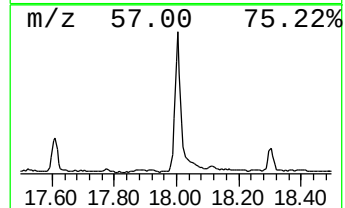
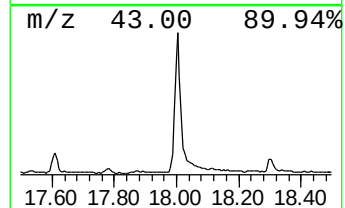
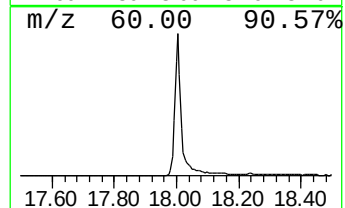
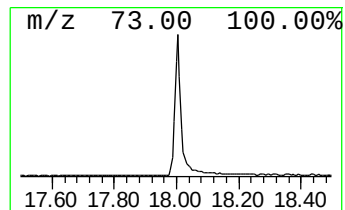
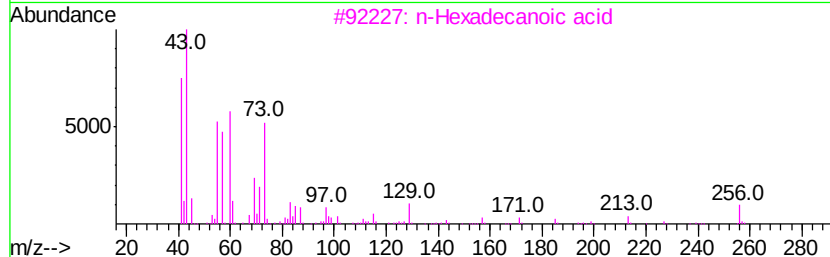
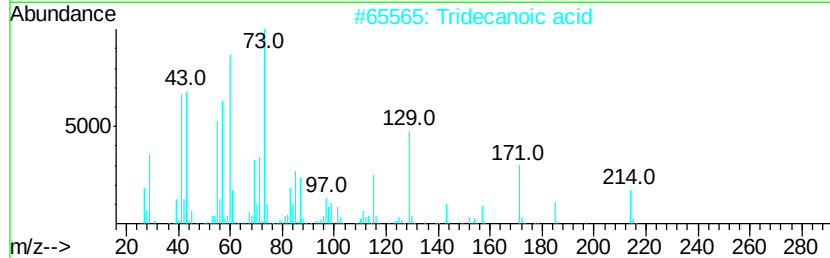
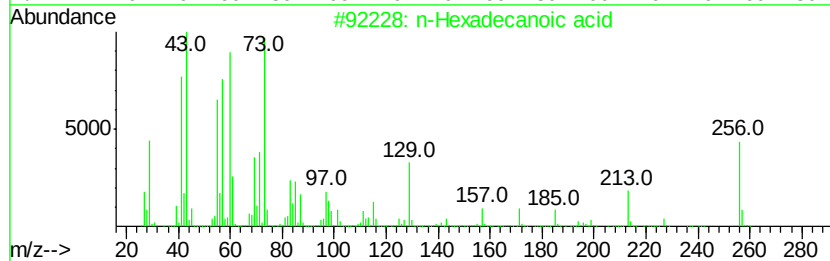
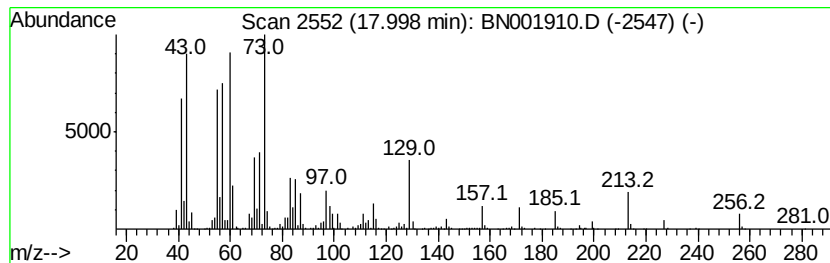
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.00	7.54 ng/ul	3018320	Phenanthrene-d10	17.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5	Tridecanoic acid	214	C13H26O2	000638-53-9	87



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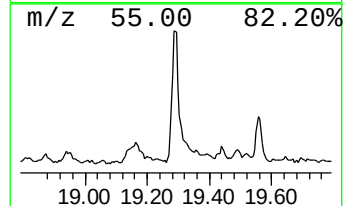
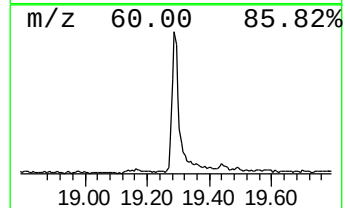
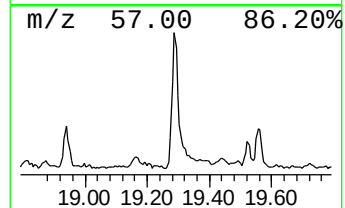
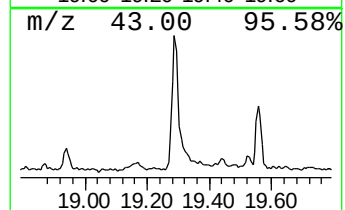
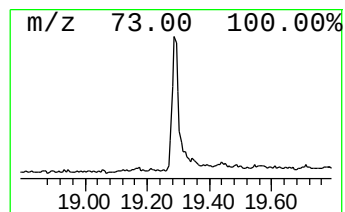
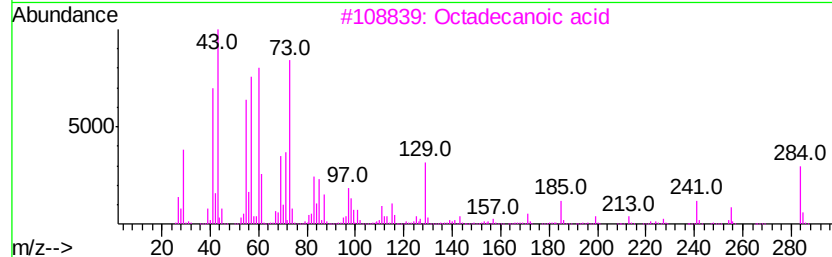
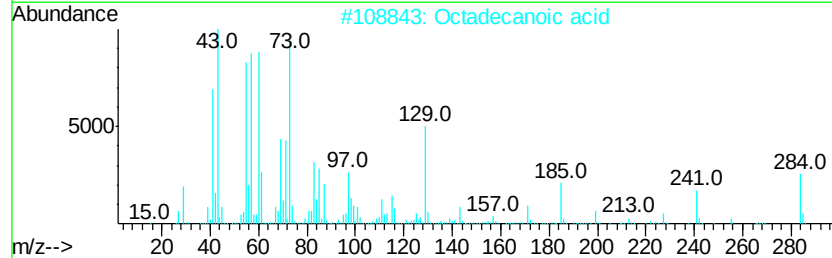
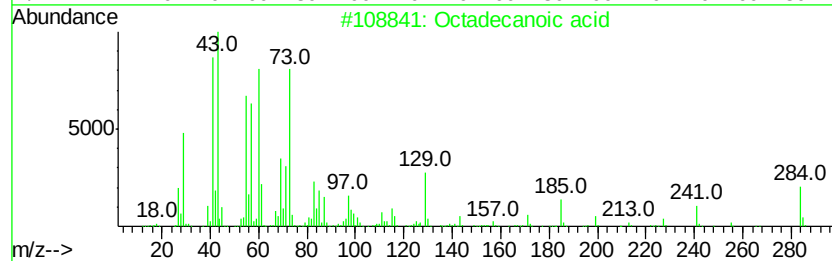
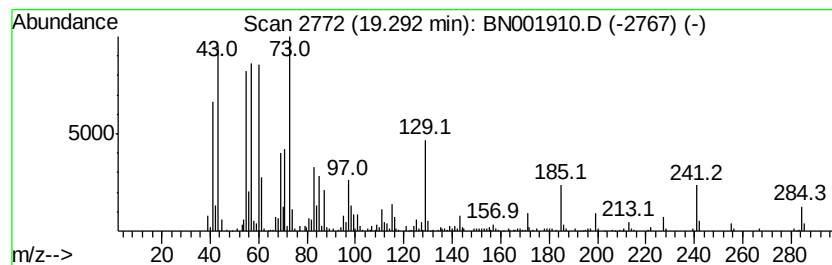
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Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.29	2.27 ng/ul	954657	Chrysene-d12	21.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanoic acid	284 C18H36O2	000057-11-4	98
2	Octadecanoic acid	284 C18H36O2	000057-11-4	98
3	Octadecanoic acid	284 C18H36O2	000057-11-4	96
4	Octadecanoic acid	284 C18H36O2	000057-11-4	93
5	Octadecanoic acid, 2-(2-hydroxy...	372 C22H44O4	000106-11-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062518\
Data File : BN001910.D
Acq On : 25 Jun 2018 14:14
Operator : JU/SJ
Sample : J3569-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAXQ6

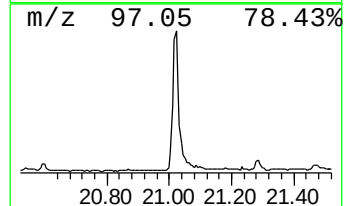
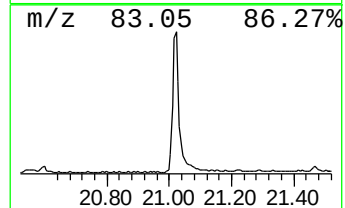
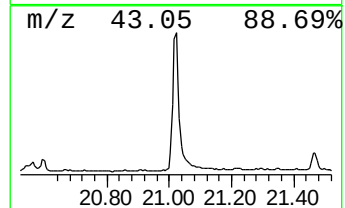
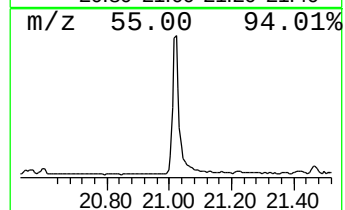
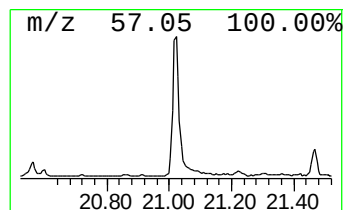
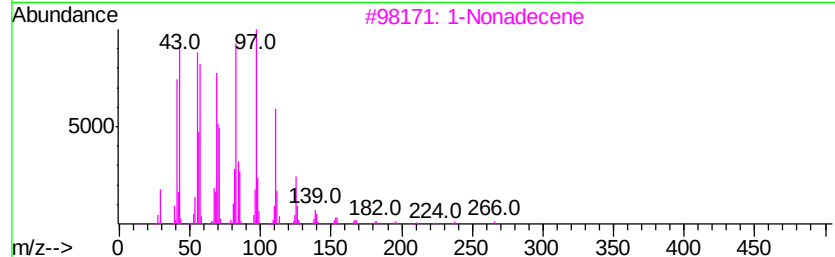
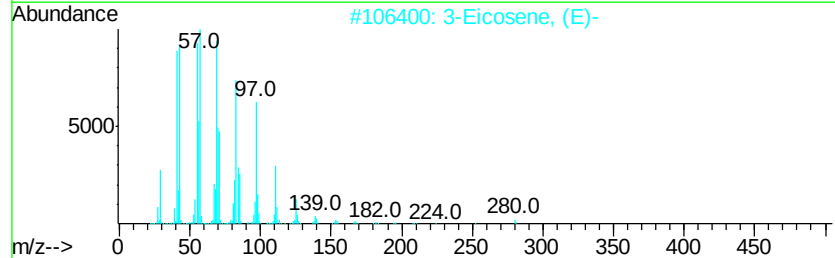
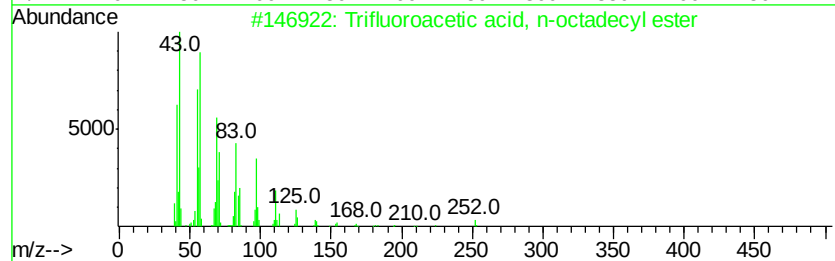
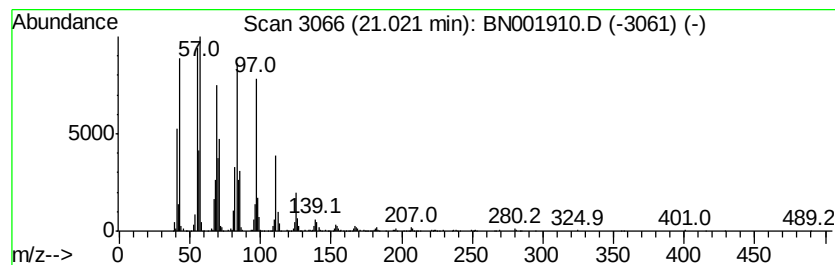
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Trifluoroacetic acid, n-oct... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.02	5.34 ng/ul	2240300	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	91
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		1-Nonadecene	266	C19H38	018435-45-5	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062518\
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Sample : J3569-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAXQ6

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	9.9	ng/ul	1464790	1	7.71	2949690	20.0
n-Hexadecanoic acid	18.00	7.5	ng/ul	3018320	4	17.09	8010790	20.0
Octadecanoic acid	19.29	2.3	ng/ul	954657	5	21.29	8394100	20.0
Trifluoroacetic a...	21.02	5.3	ng/ul	2240300	5	21.29	8394100	20.0