

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
 Data File : BM019495.D
 Acq On : 27 Mar 2019 06:17
 Operator : JU/SJ
 Sample : K2044-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5T6

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_M\METHODS\SOM-EPA-BM032219MA.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	3.146	24	27	37	rVB	36091	57819	2.42%	0.212%
2	3.652	109	113	120	rVB	25269	36985	1.55%	0.136%
3	3.746	126	129	133	rVB2	17811	25804	1.08%	0.095%
4	3.846	143	146	153	rVB6	7130	10914	0.46%	0.040%
5	4.357	229	233	237	rVB5	4075	5918	0.25%	0.022%
6	4.399	237	240	243	rVB4	5453	6841	0.29%	0.025%
7	4.740	294	298	302	rBV2	18870	24166	1.01%	0.089%
8	4.816	309	311	317	rVB4	3010	3935	0.16%	0.014%
9	4.946	330	333	339	rVB4	7301	11434	0.48%	0.042%
10	5.128	361	364	368	rBV4	6504	9058	0.38%	0.033%
11	5.257	382	386	387	rBV4	4183	5123	0.21%	0.019%
12	5.610	440	446	451	rBV3	20404	34980	1.47%	0.128%
13	5.734	464	467	474	rVB5	5452	9477	0.40%	0.035%
14	6.681	623	628	632	rBV2	15565	22514	0.94%	0.083%
15	6.787	640	646	664	rBV2	197175	483404	20.25%	1.775%
16	6.951	669	674	685	rBV	170044	314879	13.19%	1.156%
17	7.134	698	705	714	rBV2	253029	440418	18.45%	1.617%
18	7.598	778	784	799	rBV	576374	965557	40.45%	3.546%
19	7.945	839	843	851	rVB5	9768	18711	0.78%	0.069%
20	8.228	890	891	897	rVB4	2903	3902	0.16%	0.014%
21	8.316	901	906	920	rBV	214995	424857	17.80%	1.560%
22	8.439	922	927	938	rVB3	29368	58608	2.46%	0.215%
23	8.681	965	968	972	rBV4	3485	4660	0.20%	0.017%
24	8.775	977	984	996	rVV	194144	364108	15.25%	1.337%
25	8.881	999	1002	1004	rVV3	5320	7212	0.30%	0.026%
26	8.916	1006	1008	1013	rVB4	3527	4856	0.20%	0.018%
27	9.098	1033	1039	1044	rVB2	14965	20778	0.87%	0.076%
28	9.275	1064	1069	1076	rVB5	5486	9635	0.40%	0.035%
29	9.486	1098	1105	1117	rBV	155751	301051	12.61%	1.106%
30	10.022	1189	1196	1210	rBV	192016	428095	17.93%	1.572%
31	10.251	1229	1235	1239	rVB3	5713	10546	0.44%	0.039%
32	10.381	1250	1257	1263	rBV	759353	1261154	52.84%	4.631%
33	10.428	1263	1265	1276	rVB2	33371	59932	2.51%	0.220%
34	10.551	1280	1286	1303	rBV	103396	276877	11.60%	1.017%

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35	11.104	1373	1380	1381	rVV3	2996	4540	0.19%	0.017%
36	11.139	1384	1386	1389	rBV3	2432	3879	0.16%	0.014%
37	11.192	1391	1395	1397	rBV	2399	3748	0.16%	0.014%
38	11.586	1455	1462	1465	rBV3	3229	3758	0.16%	0.014%
39	11.798	1494	1498	1500	rBV5	5806	8344	0.35%	0.031%
40	11.992	1527	1531	1533	rBV3	2663	4535	0.19%	0.017%
41	12.063	1537	1543	1545	rBV4	4668	9269	0.39%	0.034%
42	12.486	1611	1615	1620	rBV4	2955	5198	0.22%	0.019%
43	12.533	1620	1623	1629	rBV3	3368	6793	0.28%	0.025%
44	12.586	1629	1632	1637	rVB5	2228	4280	0.18%	0.016%
45	12.845	1672	1676	1679	rBV3	3482	4317	0.18%	0.016%
46	12.898	1679	1685	1691	rVB3	4242	6734	0.28%	0.025%
47	13.051	1706	1711	1712	rBV3	4170	4584	0.19%	0.017%
48	13.680	1812	1818	1822	rBV	454842	646093	27.07%	2.373%
49	13.727	1822	1826	1837	rVB	126848	198553	8.32%	0.729%
50	13.904	1852	1856	1858	rBV4	8983	12914	0.54%	0.047%
51	13.951	1858	1864	1877	rVV	551889	816884	34.22%	3.000%
52	14.063	1881	1883	1890	rVV4	2742	6315	0.26%	0.023%
53	14.133	1892	1895	1901	rBV4	5664	8544	0.36%	0.031%
54	14.257	1910	1916	1924	rBV2	1016666	1555927	65.18%	5.714%
55	14.321	1925	1927	1933	rVB4	7390	10440	0.44%	0.038%
56	14.527	1956	1962	1981	rBV3	46690	172647	7.23%	0.634%
57	14.686	1984	1989	1998	rVV	73638	133928	5.61%	0.492%
58	14.763	2001	2002	2007	rVV4	6158	9144	0.38%	0.034%
59	15.045	2046	2050	2055	rVV2	16883	24969	1.05%	0.092%
60	15.098	2055	2059	2063	rVV4	12428	15979	0.67%	0.059%
61	15.157	2065	2069	2073	rVV5	3165	5956	0.25%	0.022%
62	15.257	2081	2086	2094	rBV	695905	1015423	42.54%	3.729%
63	15.410	2107	2112	2121	rBV	68730	114528	4.80%	0.421%
64	15.498	2123	2127	2135	rVB5	9385	16829	0.71%	0.062%
65	15.651	2151	2153	2155	rBV3	4357	3996	0.17%	0.015%
66	15.698	2158	2161	2162	rBV2	3365	3884	0.16%	0.014%
67	15.915	2195	2198	2201	rVB5	5282	6963	0.29%	0.026%
68	15.963	2204	2206	2207	rBV2	7590	4808	0.20%	0.018%
69	16.092	2225	2228	2232	rBV3	8772	13053	0.55%	0.048%
70	16.163	2234	2240	2243	rVV6	10969	18009	0.75%	0.066%
71	16.215	2243	2249	2253	rVB8	7465	15831	0.66%	0.058%

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72	16.257	2253	2256	2258	rBV4	6596	7802	0.33%	0.029%
73	16.368	2271	2275	2278	rBV5	8383	10213	0.43%	0.038%
74	16.415	2280	2283	2291	rVB7	21729	33286	1.39%	0.122%
75	16.486	2291	2295	2297	rBV4	10939	16122	0.68%	0.059%
76	16.539	2300	2304	2311	rVB3	32672	47979	2.01%	0.176%
77	16.615	2313	2317	2320	rBV	12815	18323	0.77%	0.067%
78	16.780	2339	2345	2354	rBV	359092	443666	18.59%	1.629%
79	16.886	2359	2363	2367	rBV	114599	140589	5.89%	0.516%
80	17.015	2376	2385	2390	rBV2	1173770	1706597	71.50%	6.267%
81	17.057	2390	2392	2397	rVV	116503	152109	6.37%	0.559%
82	17.115	2397	2402	2412	rVV	732857	1044986	43.78%	3.837%
83	17.733	2503	2507	2512	rBV	112991	149186	6.25%	0.548%
84	17.909	2532	2537	2541	rBV	228281	346309	14.51%	1.272%
85	17.986	2546	2550	2554	rVB	63501	83033	3.48%	0.305%
86	18.080	2563	2566	2571	rBV4	43316	72586	3.04%	0.267%
87	18.192	2581	2585	2588	rBV6	27974	57887	2.43%	0.213%
88	18.468	2628	2632	2637	rBV3	38414	62689	2.63%	0.230%
89	18.733	2674	2677	2681	rBV2	82040	100535	4.21%	0.369%
90	18.862	2695	2699	2706	rBV	101248	162062	6.79%	0.595%
91	19.086	2733	2737	2742	rVB	246957	316726	13.27%	1.163%
92	19.198	2752	2756	2760	rBV	193311	278717	11.68%	1.024%
93	19.421	2790	2794	2798	rBV	893888	1305791	54.71%	4.795%
94	19.480	2801	2804	2813	rVB	505115	754435	31.61%	2.770%
95	20.356	2949	2953	2958	rBV	1774741	2054250	86.06%	7.544%
96	20.921	3046	3049	3054	rVB3	258826	267646	11.21%	0.983%
97	21.127	3081	3084	3088	rBV	654860	675108	28.28%	2.479%
98	21.221	3096	3100	3104	rBV	1626313	1971943	82.61%	7.241%
99	23.291	3448	3452	3467	rVB4	929523	1937988	81.19%	7.117%
100	23.439	3472	3477	3491	rVB	1202123	2386956	100.00%	8.765%

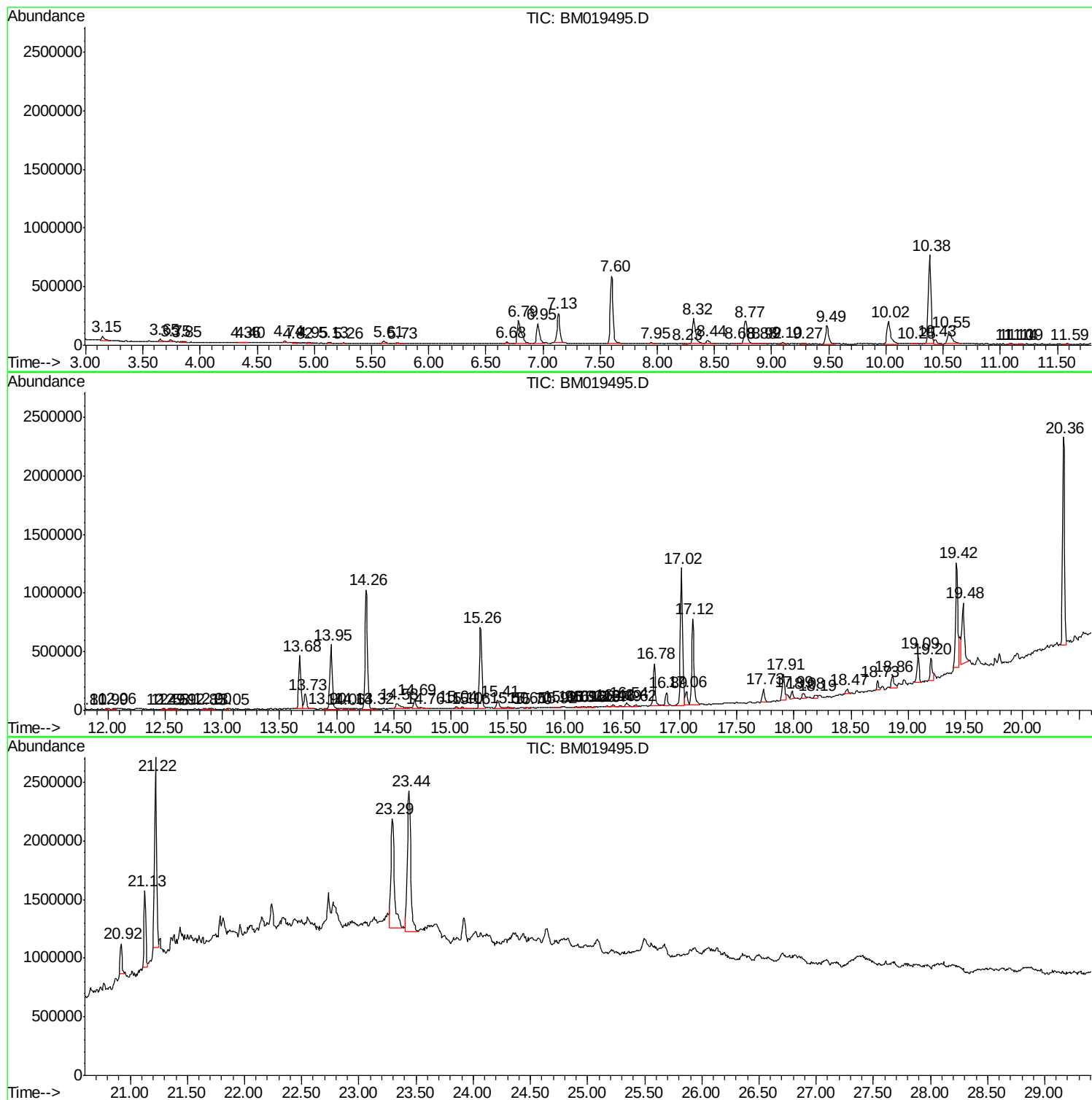
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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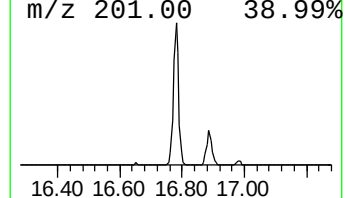
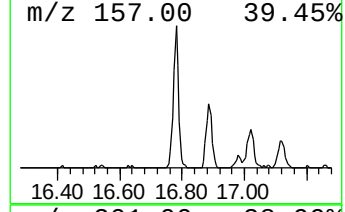
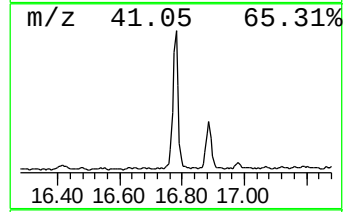
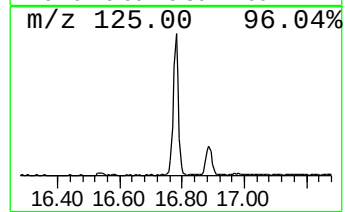
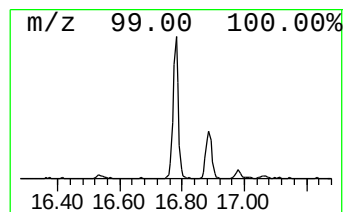
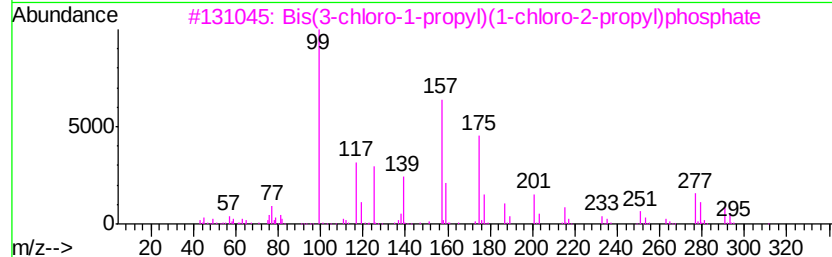
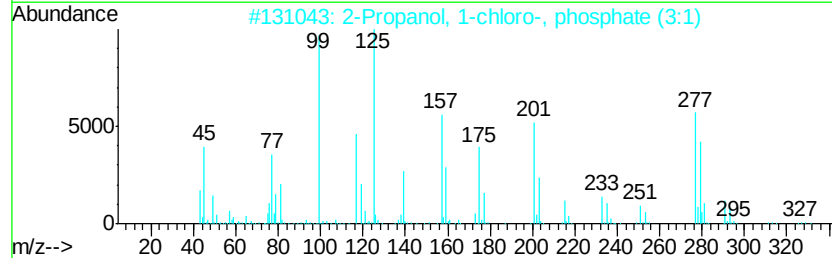
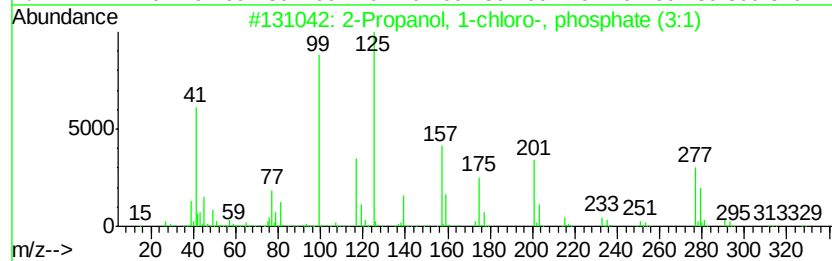
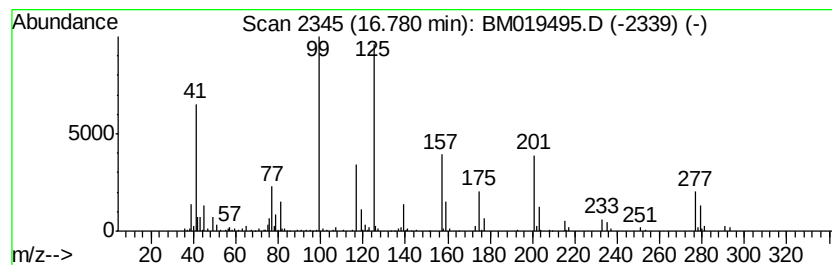
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Propanol, 1-chloro-, phos... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.78	5.20 ng/ul	443666	Phenanthrene-d10	17.02		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	93	
2	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	58	
3	Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	38	
4	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	16	
5	n-pentyl(1-propenyl)dimethylsilane	170	C10H22Si	136964-13-1	10	



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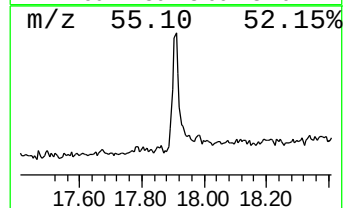
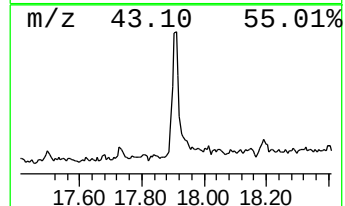
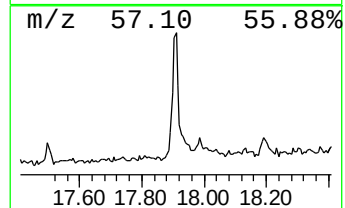
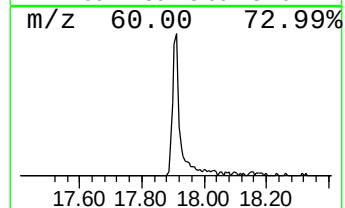
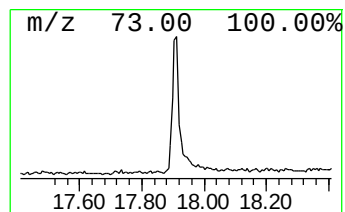
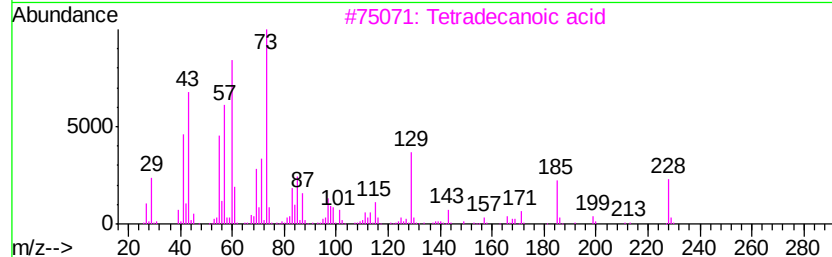
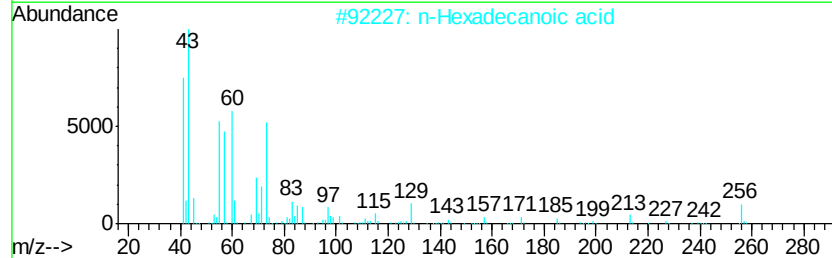
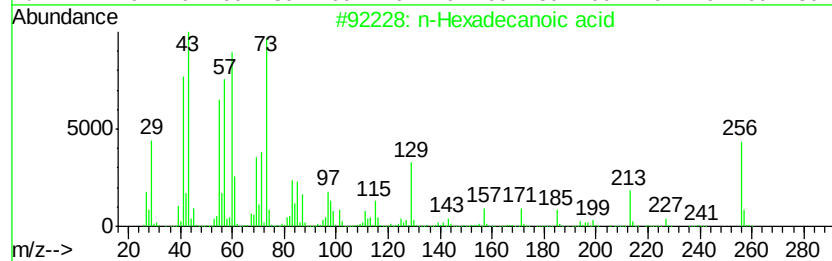
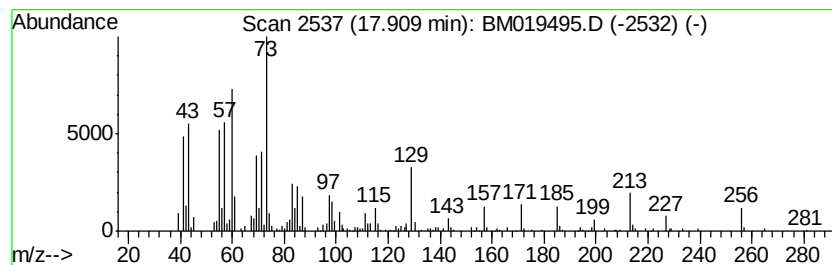
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Quant Title : SVOA CALIBRATION

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.	
17.91	4.06 ng/ul	346309	Phenanthrene-d10	17.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5	Tridecanoic acid	214	C13H26O2	000638-53-9	81



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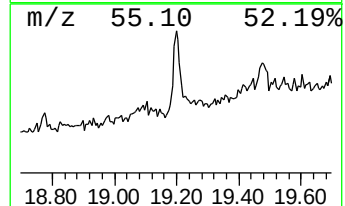
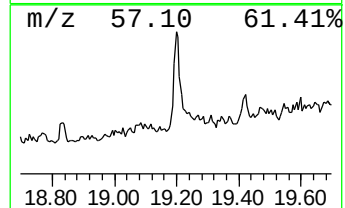
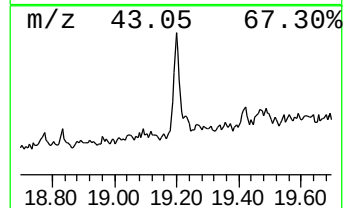
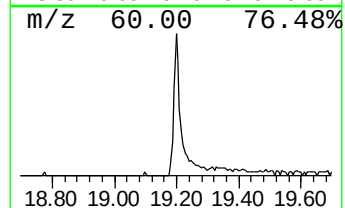
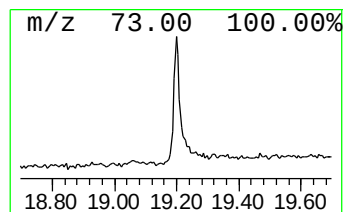
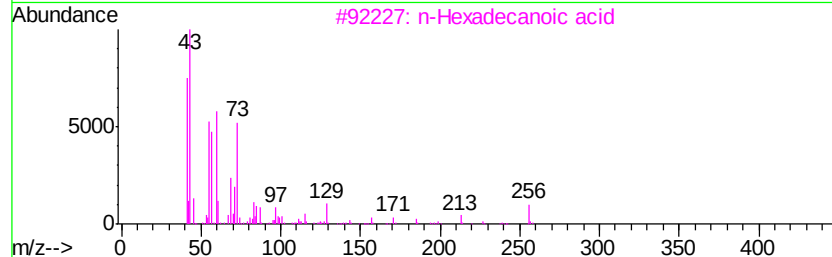
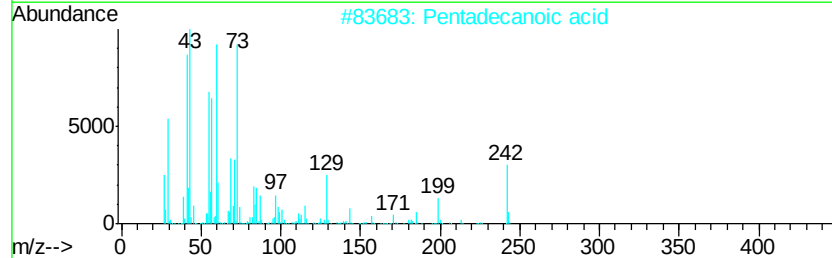
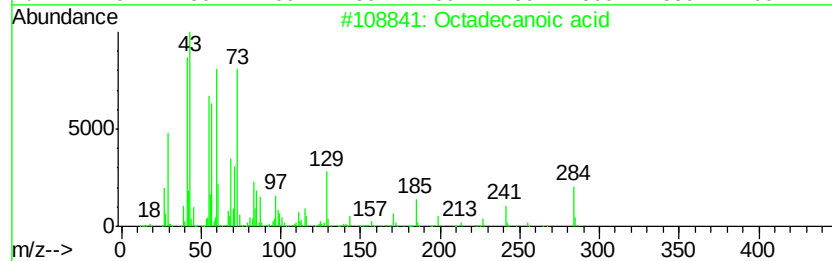
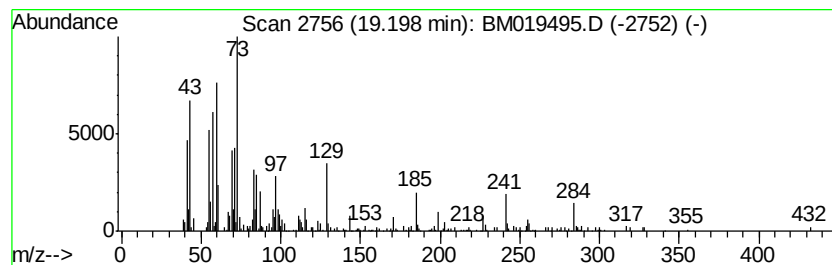
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	2.83 ng/ul	278717	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	91
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5		Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019495.D
Acq On : 27 Mar 2019 06:17
Operator : JU/SJ
Sample : K2044-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

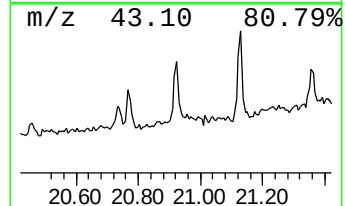
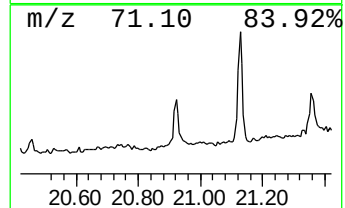
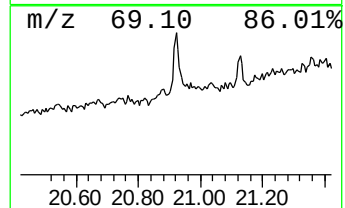
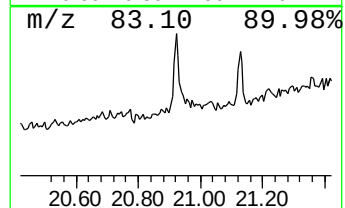
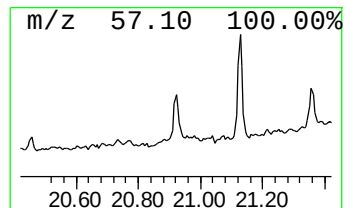
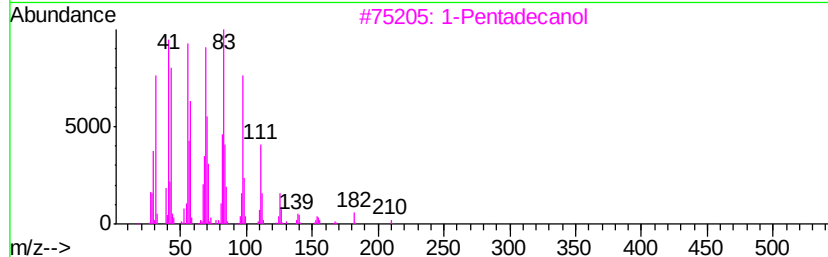
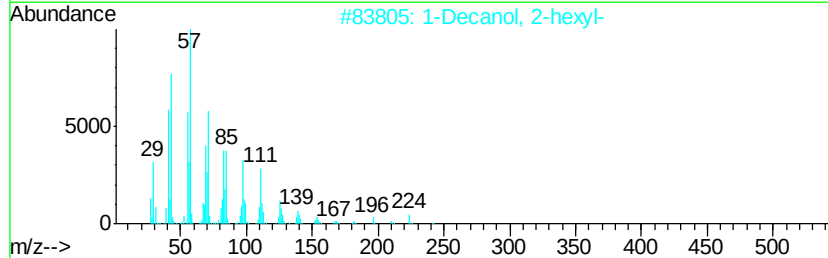
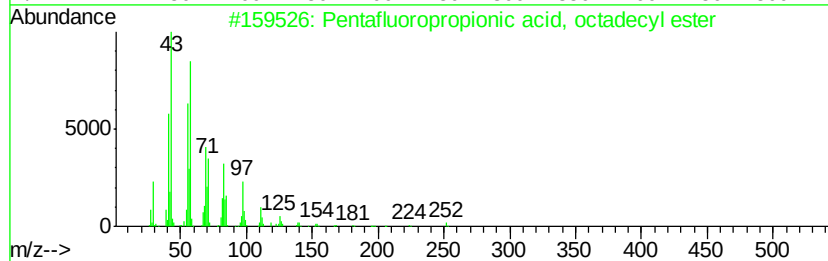
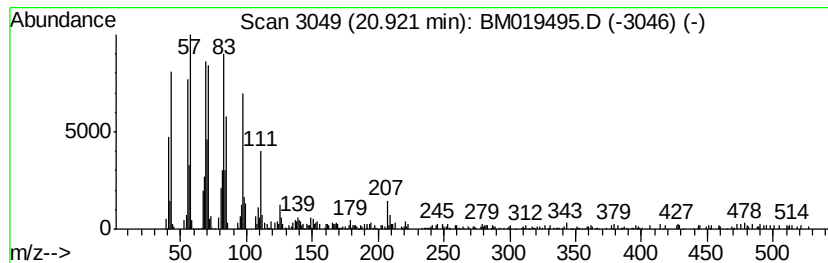
Instrument :
BNA_M
ClientSampleId :
BF5T6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.92	2.71 ng/ul	267646	Chrysene-d12	21.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	83
2		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	78
3		1-Pentadecanol	228	C15H32O	000629-76-5	70
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	64
5		Pyridine-3-carboxamide, oxime, N...	281	C13H10F3N3O	288246-53-7	56



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019495.D
Acq On : 27 Mar 2019 06:17
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Sample : K2044-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5T6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.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
2-Propanol, 1-chl...	16.78	5.2	ng/ul	443666	4	17.02	1706600	20.0
n-Hexadecanoic acid	17.91	4.1	ng/ul	346309	4	17.02	1706600	20.0
Octadecanoic acid	19.20	2.8	ng/ul	278717	5	21.22	1971940	20.0
Pentafluoropropio...	20.92	2.7	ng/ul	267646	5	21.22	1971940	20.0