

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
 Data File : BP001875.D
 Acq On : 24 Feb 2020 23:23
 Operator : CG/JU
 Sample : L1542-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBD37

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_P\METHODS\SOM-EPA-BP021820MA.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	2.923	3	6	22	rVB	875005	1281399	8.04%	0.937%
2	3.105	32	37	40	rBV5	13969	29538	0.19%	0.022%
3	3.170	44	48	60	rVB	142052	220561	1.38%	0.161%
4	3.452	93	96	105	rBV	10582	21752	0.14%	0.016%
5	3.817	154	158	164	rVB3	11269	19899	0.12%	0.015%
6	3.899	169	172	178	rVB	17489	25209	0.16%	0.018%
7	4.258	230	233	239	rBV3	11915	16431	0.10%	0.012%
8	4.799	319	325	333	rBV	31715	60055	0.38%	0.044%
9	6.828	663	670	684	rBV	2401257	3978963	24.95%	2.909%
10	6.993	690	698	711	rVB	2057721	3157517	19.80%	2.308%
11	7.187	724	731	743	rVB	2729875	4259152	26.71%	3.113%
12	7.275	743	746	751	rBV	15212	25261	0.16%	0.018%
13	7.652	803	810	820	rBV	1236784	1902819	11.93%	1.391%
14	7.734	820	824	828	rVB2	12564	18741	0.12%	0.014%
15	8.358	922	930	943	rBV	2457119	3942317	24.72%	2.882%
16	8.793	995	1004	1018	rBV	1865168	3054257	19.15%	2.233%
17	9.287	1081	1088	1094	rVB	49516	76857	0.48%	0.056%
18	9.511	1117	1126	1135	rBV	1567205	2635217	16.53%	1.926%
19	10.052	1209	1218	1235	rBV	2690954	4431293	27.79%	3.239%
20	10.422	1274	1281	1290	rBV	2097338	3532833	22.16%	2.582%
21	10.557	1296	1304	1325	rBV	3165667	5373911	33.70%	3.928%
22	10.852	1351	1354	1361	rVB	9766	16813	0.11%	0.012%
23	12.016	1546	1552	1562	rBV	60476	104387	0.65%	0.076%
24	13.204	1747	1754	1760	rBV	35692	60501	0.38%	0.044%
25	13.704	1832	1839	1844	rBV	4552410	6233824	39.09%	4.557%
26	13.746	1844	1846	1853	rVB	409231	527050	3.31%	0.385%
27	13.975	1875	1885	1897	rBV	5258611	7956653	49.90%	5.816%
28	14.287	1931	1938	1946	rBV2	2616594	3906320	24.50%	2.855%
29	14.487	1962	1972	1995	rBV	2020137	3037402	19.05%	2.220%
30	14.710	2006	2010	2019	rVB2	27132	42473	0.27%	0.031%
31	15.181	2084	2090	2094	rBV4	11142	16280	0.10%	0.012%
32	15.287	2101	2108	2115	rBV	6607232	9811276	61.53%	7.172%
33	15.404	2122	2128	2143	rBV	1652964	2319424	14.55%	1.695%
34	15.528	2144	2149	2155	rVB	86015	125492	0.79%	0.092%

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35	15.851	2200	2204	2211	rBV6	9005	17977	0.11%	0.013%
36	15.981	2221	2226	2234	rVB	46005	77084	0.48%	0.056%
37	16.075	2234	2242	2250	rVB3	35308	63490	0.40%	0.046%
38	16.310	2278	2282	2286	rVB	21044	25579	0.16%	0.019%
39	16.722	2347	2352	2356	rVB4	16905	29688	0.19%	0.022%
40	16.822	2365	2369	2371	rBV	13353	18532	0.12%	0.014%
41	17.040	2400	2406	2411	rBV	3591890	4927860	30.90%	3.602%
42	17.081	2411	2413	2416	rVV	51088	56123	0.35%	0.041%
43	17.140	2416	2423	2434	rVV	8618629	12113351	75.97%	8.855%
44	17.245	2438	2441	2445	rVV5	16070	19703	0.12%	0.014%
45	17.457	2472	2477	2486	rVB2	121073	168975	1.06%	0.124%
46	17.845	2539	2543	2549	rBV	76978	124845	0.78%	0.091%
47	17.904	2549	2553	2559	rVV	299535	465318	2.92%	0.340%
48	17.963	2559	2563	2583	rVB	1265910	2122692	13.31%	1.552%
49	18.251	2608	2612	2618	rVB2	75370	112394	0.70%	0.082%
50	18.381	2631	2634	2641	rBV2	93176	120767	0.76%	0.088%
51	19.028	2740	2744	2747	rBV	145310	193965	1.22%	0.142%
52	19.057	2747	2749	2752	rVV	63129	66478	0.42%	0.049%
53	19.086	2752	2754	2756	rVV	38087	34621	0.22%	0.025%
54	19.204	2770	2774	2781	rBV	118812	184002	1.15%	0.135%
55	19.275	2782	2786	2790	rVB	122617	156570	0.98%	0.114%
56	19.386	2798	2805	2814	rBV2	11030319	15945806	100.00%	11.656%
57	20.869	3053	3057	3073	rBV	1531670	2054778	12.89%	1.502%
58	21.133	3096	3102	3110	rBV	4424874	5692303	35.70%	4.161%
59	21.245	3118	3121	3128	rVB	196872	266756	1.67%	0.195%
60	21.310	3129	3132	3141	rVB	127669	152998	0.96%	0.112%
61	21.745	3202	3206	3229	rVB5	293404	783885	4.92%	0.573%
62	22.204	3281	3284	3288	rBV	200022	250229	1.57%	0.183%
63	22.716	3366	3371	3376	rBV	318276	490590	3.08%	0.359%
64	23.210	3447	3455	3462	rBV	5758758	11009920	69.05%	8.048%
65	23.286	3463	3468	3472	rVV	279483	480994	3.02%	0.352%
66	23.345	3472	3478	3493	rVB	2548838	4866835	30.52%	3.558%
67	23.939	3573	3579	3585	rBV	273255	528299	3.31%	0.386%
68	24.010	3586	3591	3606	rVB3	211114	481920	3.02%	0.352%
69	25.568	3851	3856	3865	rVB2	195739	473314	2.97%	0.346%

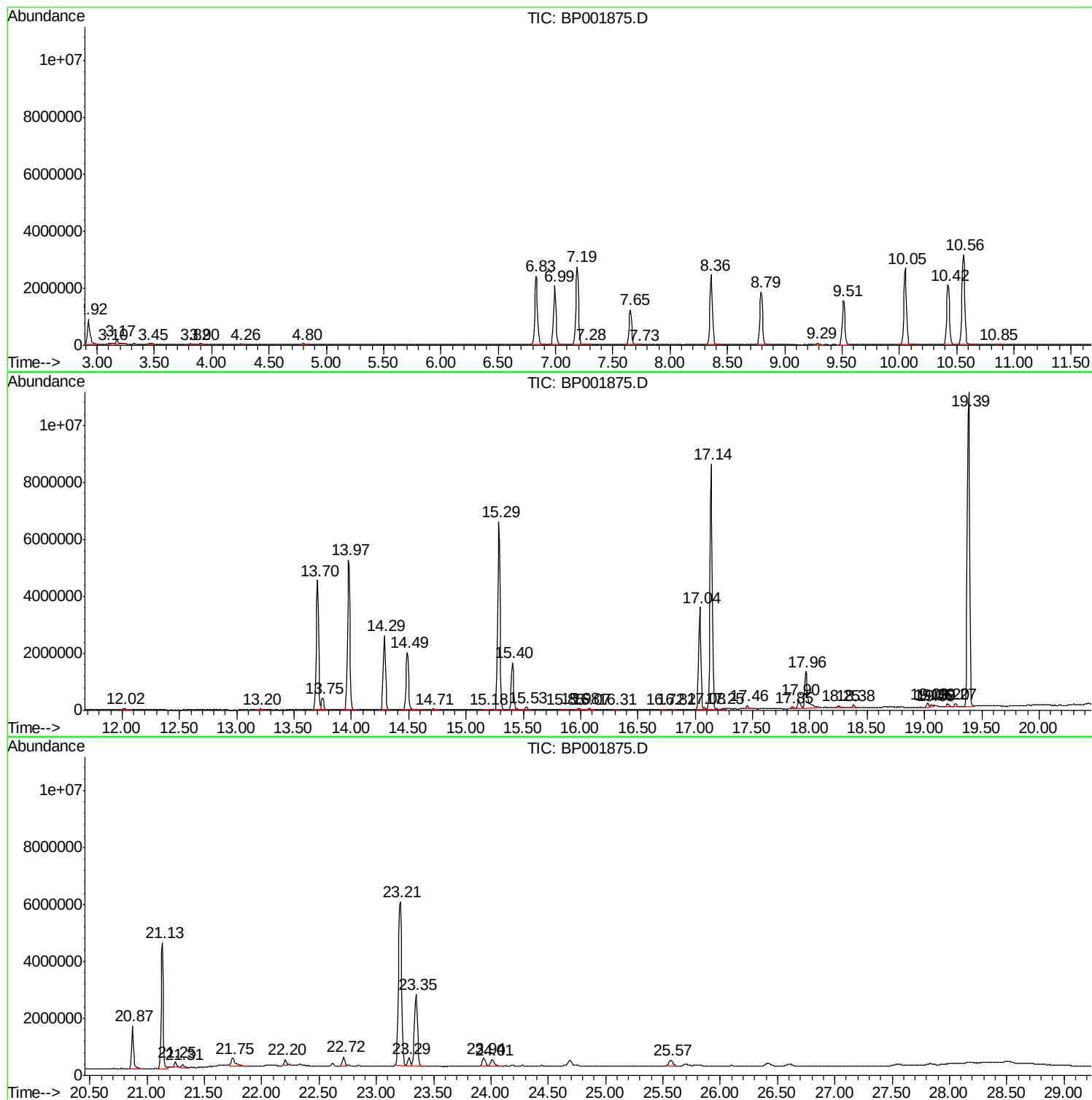
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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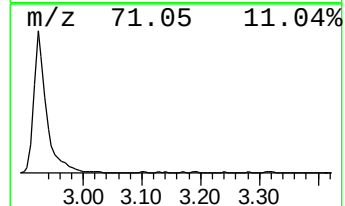
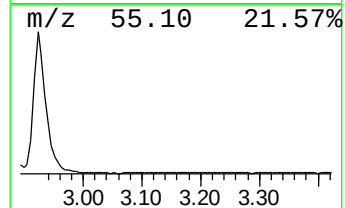
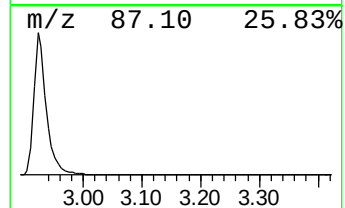
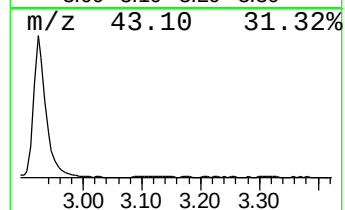
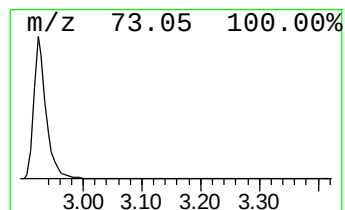
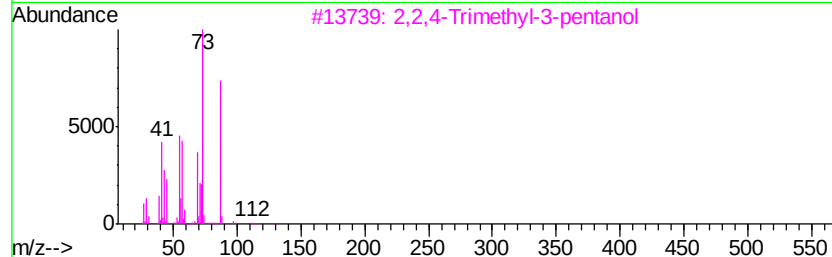
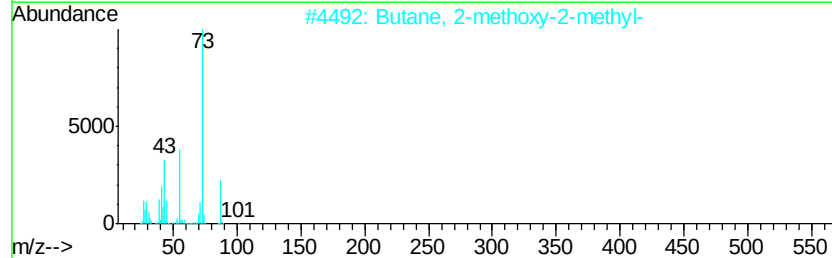
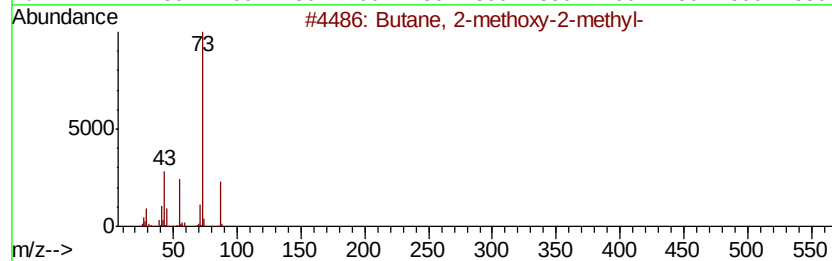
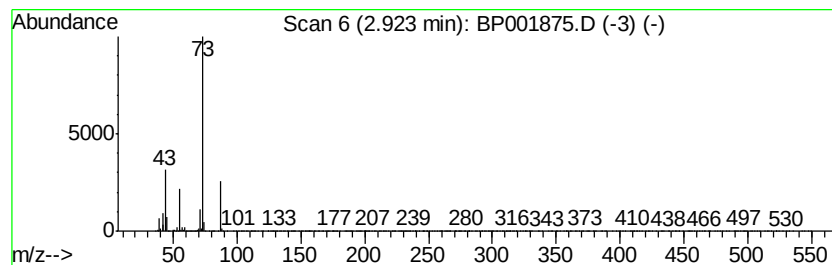
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
2.92	13.47 ng/ul	1281400	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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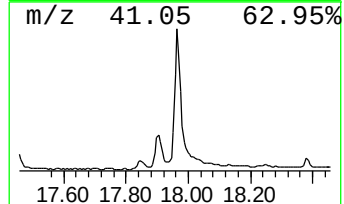
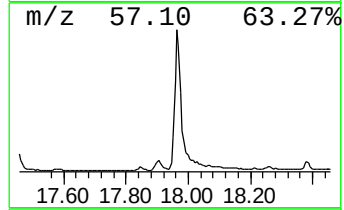
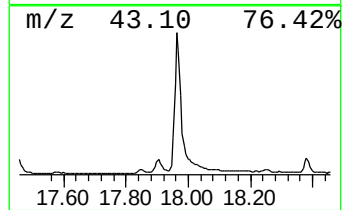
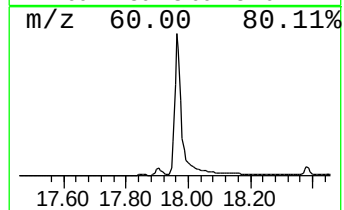
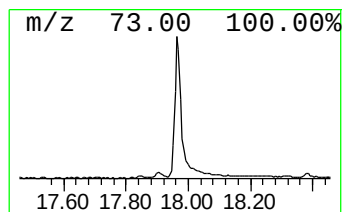
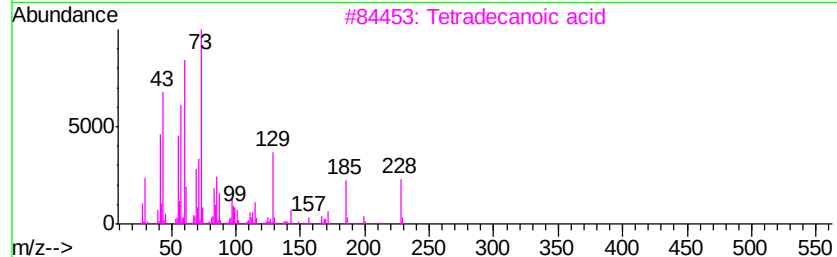
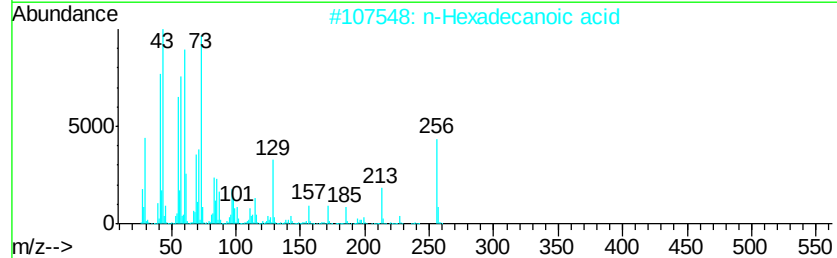
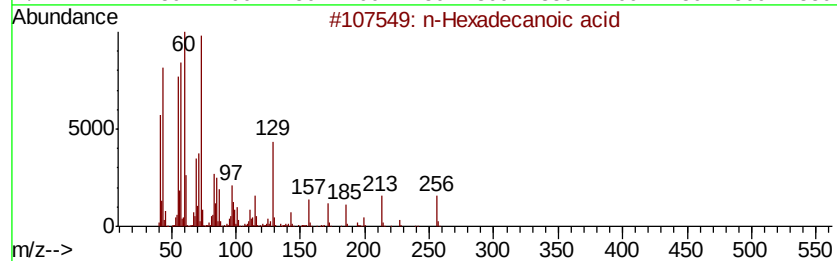
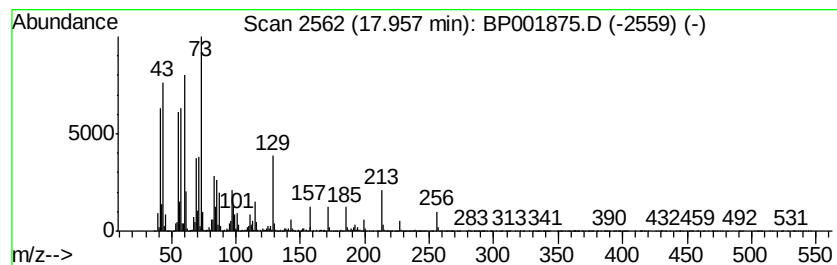
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.96	8.62 ng/ul	2122690	Phenanthrene-d10		17.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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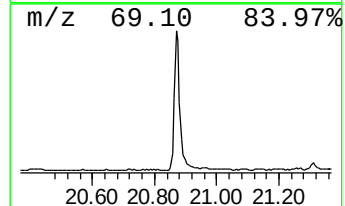
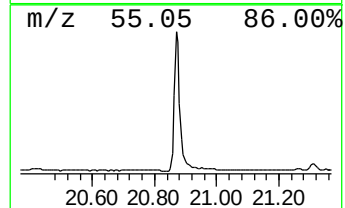
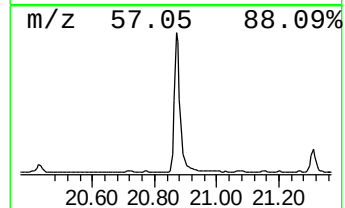
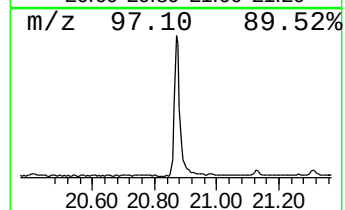
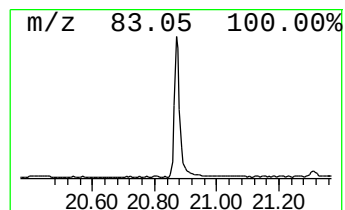
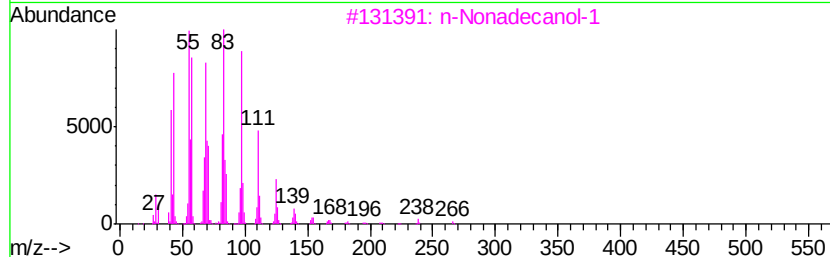
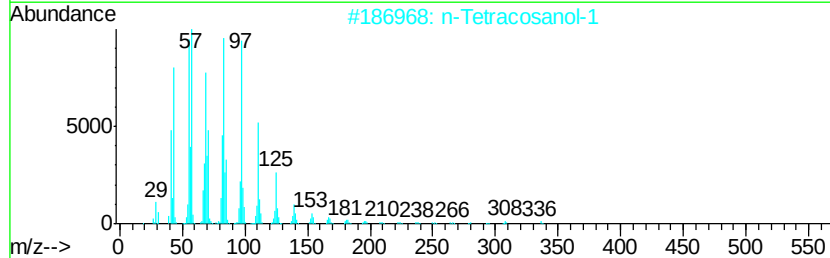
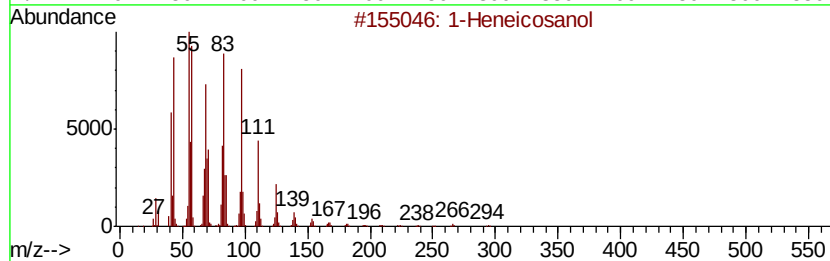
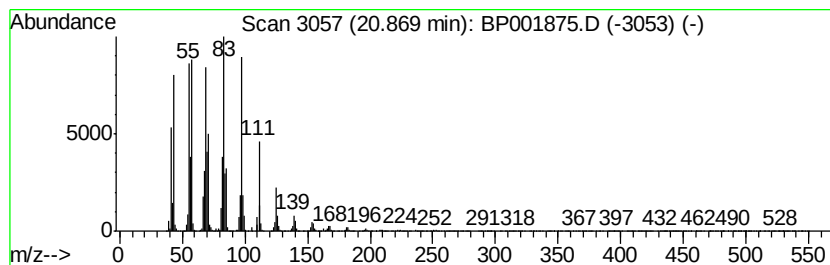
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	7.22 ng/ul	2054780	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4		1-Nonadecene	266	C19H38	018435-45-5	94
5		Behenic alcohol	326	C22H46O	000661-19-8	94



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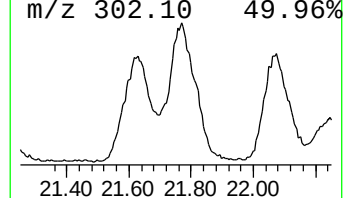
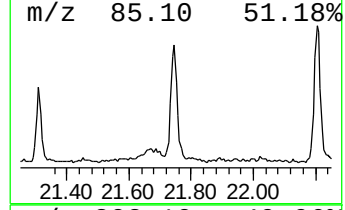
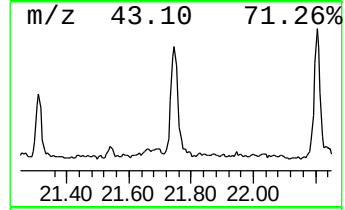
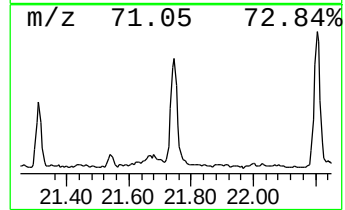
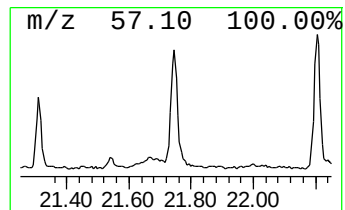
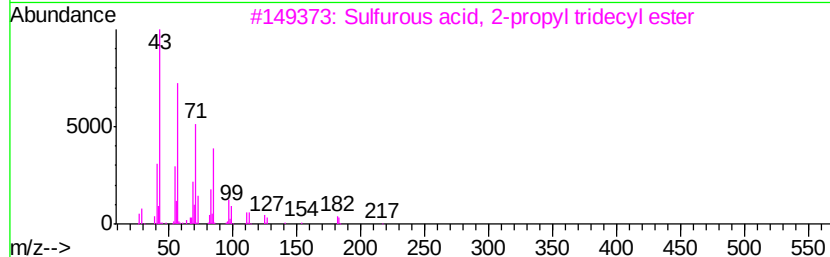
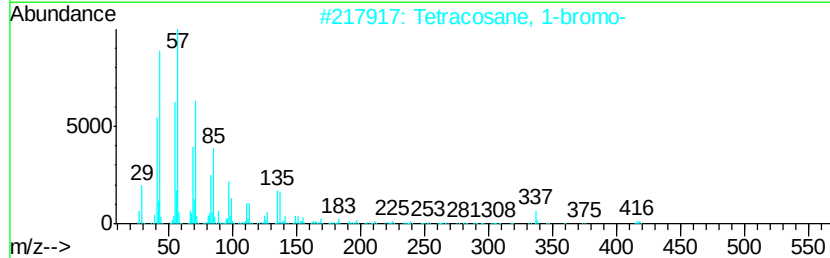
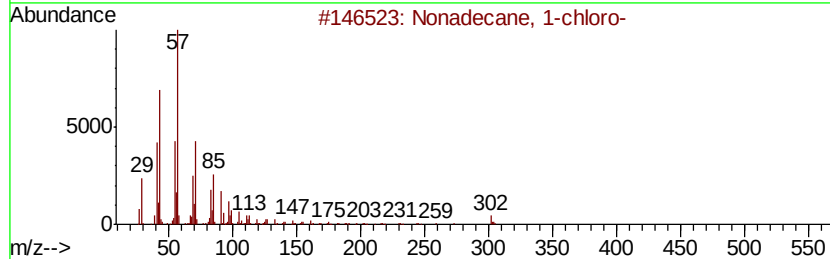
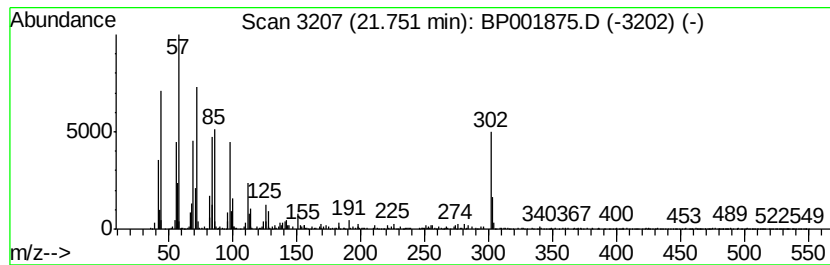
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Peak Number 4 Nonadecane, 1-chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.75	2.75 ng/ul	783885	Chrysene-d12		21.13	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	94
2		Tetracosane, 1-bromo-	416	C24H49Br	006946-24-3	91
3		Sulfurous acid, 2-propyl tridecyl...	306	C16H34O3S	1000309-12-4	83
4		Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	83
5		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	80



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ClientSampleId :
DBD37

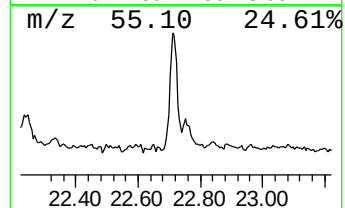
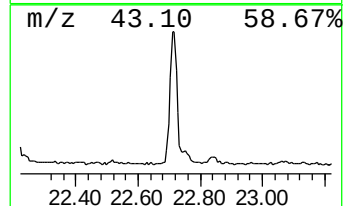
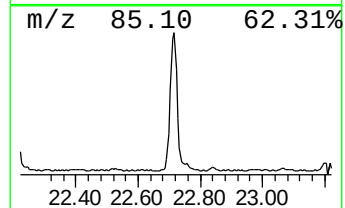
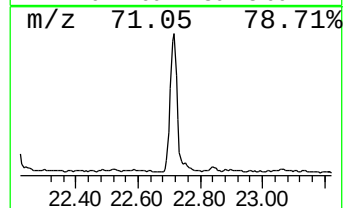
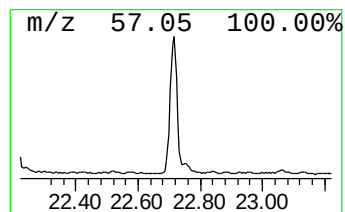
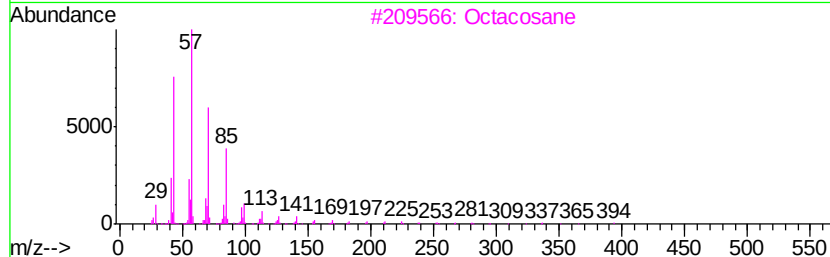
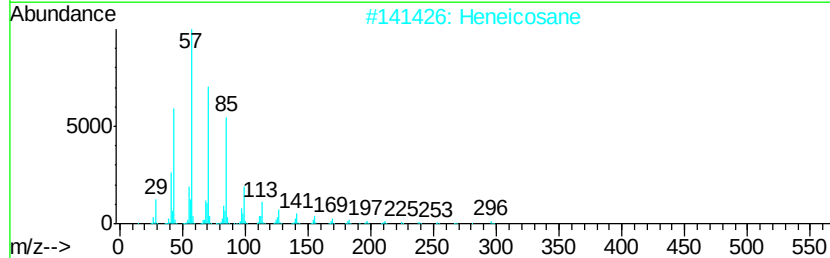
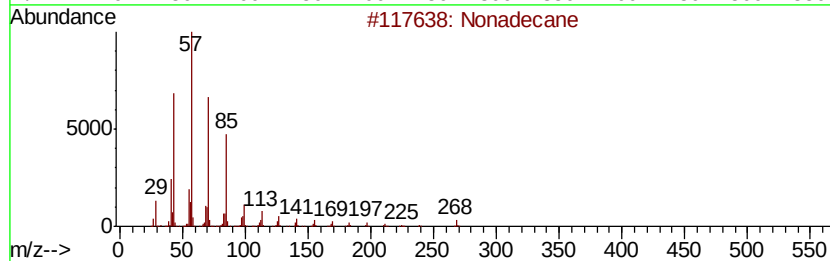
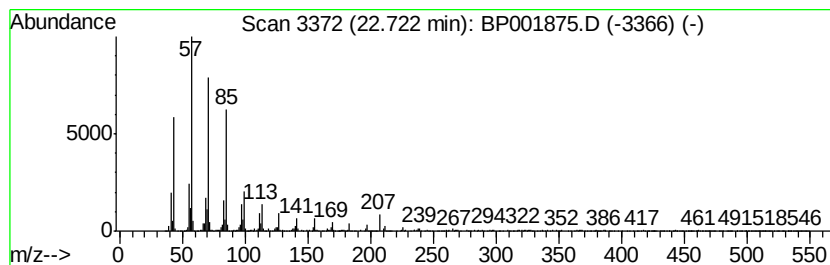
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.72	2.02 ng/ul	490590	Perylene-d12	23.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		triacontane	422	C30H62	000638-68-6	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001875.D
Acq On : 24 Feb 2020 23:23
Operator : CG/JU
Sample : L1542-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBD37

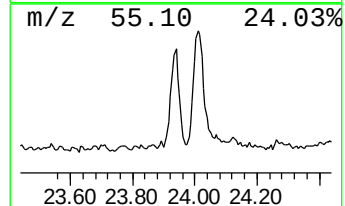
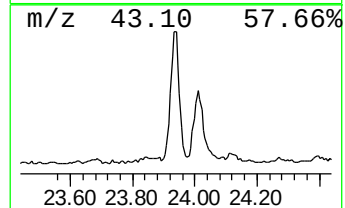
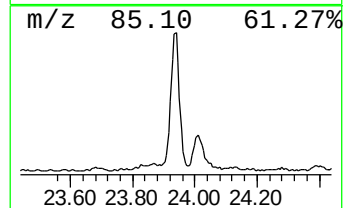
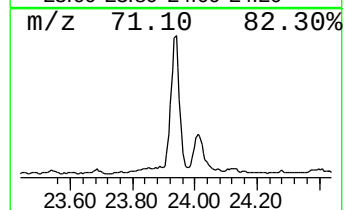
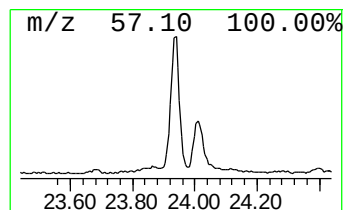
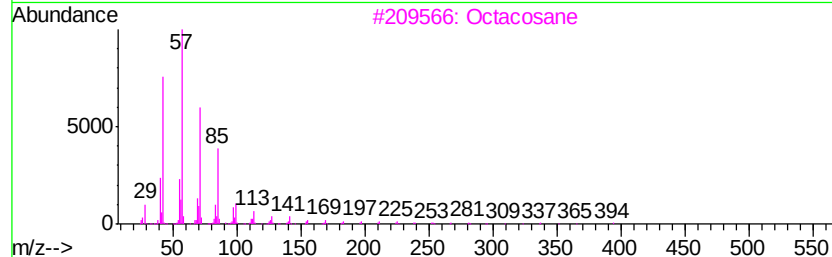
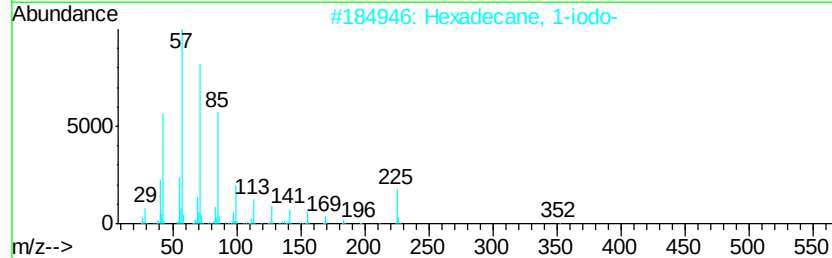
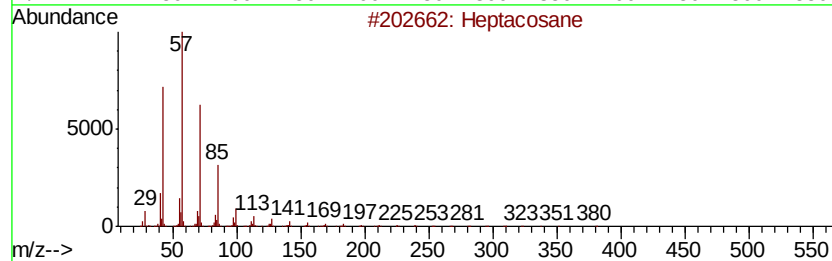
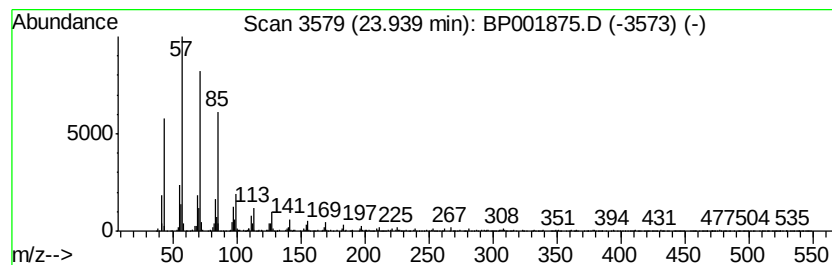
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	2.17 ng/ul	528299	Perylene-d12	23.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	99
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	95
3		Octacosane	394	C28H58	000630-02-4	94
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	94
5		Tetracosane	338	C24H50	000646-31-1	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022420\
Data File : BP001875.D
Acq On : 24 Feb 2020 23:23
Operator : CG/JU
Sample : L1542-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBD37

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	13.5	ng/ul	1281400	1	7.65	1902820	20.0
n-Hexadecanoic acid	17.96	8.6	ng/ul	2122690	4	17.04	4927860	20.0
1-Heneicosanol	20.87	7.2	ng/ul	2054780	5	21.13	5692300	20.0
Nonadecane, 1-chl...	21.75	2.8	ng/ul	783885	5	21.13	5692300	20.0
(DEL) Alkane: Str...	22.72	2.0	ng/ul	490590	6	23.35	4866840	20.0
(DEL) Alkane: Str...	23.94	2.2	ng/ul	528299	6	23.35	4866840	20.0