

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
 Data File : BP002003.D
 Acq On : 02 Mar 2020 23:14
 Operator : CG/JU
 Sample : L1616-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBDQ6

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-BP022720MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP002004.D

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	18	rVB	296988	443116	5.03%	0.507%
2	3.170	43	48	56	rVB	78135	111596	1.27%	0.128%
3	3.893	168	171	176	rVB2	11012	14765	0.17%	0.017%
4	4.793	319	324	332	rBV2	47101	71759	0.81%	0.082%
5	6.816	661	668	684	rBV	1320041	2169501	24.61%	2.483%
6	6.981	689	696	706	rVB	1083075	1691971	19.19%	1.936%
7	7.175	722	729	741	rBV	1449223	2276089	25.82%	2.605%
8	7.640	801	808	818	rBV	976276	1541492	17.49%	1.764%
9	7.716	818	821	832	rVB	12095	21545	0.24%	0.025%
10	8.346	920	928	942	rBV	1678247	2670419	30.29%	3.056%
11	8.781	994	1002	1018	rBV	1278795	2037763	23.12%	2.332%
12	9.269	1076	1085	1095	rVB	37960	61339	0.70%	0.070%
13	9.499	1117	1124	1142	rBV	1004235	1674848	19.00%	1.917%
14	10.034	1207	1215	1237	rBV	1700278	2919773	33.12%	3.341%
15	10.410	1271	1279	1290	rBV	1364594	2235339	25.36%	2.558%
16	10.546	1294	1302	1317	rBV	1477596	2597363	29.46%	2.972%
17	12.010	1545	1551	1561	rVB2	26384	50725	0.58%	0.058%
18	13.134	1737	1742	1747	rVB3	8321	11951	0.14%	0.014%
19	13.193	1747	1752	1757	rVV2	15193	25856	0.29%	0.030%
20	13.693	1830	1837	1841	rBV	2808768	4100164	46.51%	4.692%
21	13.734	1841	1844	1852	rVB	229584	322262	3.66%	0.369%
22	13.963	1876	1883	1896	rBV	3505758	5260813	59.68%	6.020%
23	14.275	1929	1936	1945	rVV2	2081258	3073130	34.86%	3.517%
24	14.475	1963	1970	1993	rBV	1032809	1640461	18.61%	1.877%
25	14.704	2004	2009	2014	rBV7	9164	15604	0.18%	0.018%
26	15.169	2084	2088	2092	rVB3	11808	15582	0.18%	0.018%
27	15.275	2099	2106	2114	rBV	4459171	6501772	73.75%	7.440%
28	15.393	2120	2126	2142	rBV	967567	1356492	15.39%	1.552%
29	15.516	2142	2147	2152	rVB	51962	76084	0.86%	0.087%
30	16.063	2236	2240	2248	rVB2	19854	31751	0.36%	0.036%
31	16.298	2276	2280	2285	rVB4	7097	11006	0.12%	0.013%
32	16.469	2301	2309	2311	rBV9	4537	10456	0.12%	0.012%
33	16.710	2346	2350	2356	rVB5	10202	16485	0.19%	0.019%
34	16.816	2360	2368	2377	rVB3	13967	40739	0.46%	0.047%

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Integration Parameters: LSCINT.P

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35	17.028	2397	2404	2413	rBV	2675713	3677067	41.71%	4.208%
36	17.128	2414	2421	2432	rBV	4722876	6754189	76.62%	7.729%
37	17.239	2437	2440	2445	rVB7	7699	11034	0.13%	0.013%
38	17.445	2471	2475	2484	rVV3	43031	69619	0.79%	0.080%
39	17.898	2548	2552	2556	rBV6	11880	17113	0.19%	0.020%
40	17.951	2556	2561	2568	rBV	231657	370037	4.20%	0.423%
41	18.239	2606	2610	2615	rBV4	21491	35258	0.40%	0.040%
42	18.369	2628	2632	2636	rBV	79707	97726	1.11%	0.112%
43	18.904	2720	2723	2728	rBV	17709	27042	0.31%	0.031%
44	19.016	2738	2742	2746	rBV	60502	83579	0.95%	0.096%
45	19.186	2768	2771	2777	rBV2	44752	69945	0.79%	0.080%
46	19.263	2780	2784	2790	rVB	56020	74745	0.85%	0.086%
47	19.375	2794	2803	2819	rBV	6029904	8337883	94.58%	9.541%
48	20.292	2956	2959	2964	rVB2	22910	25833	0.29%	0.030%
49	20.863	3051	3056	3074	rBV	561494	944755	10.72%	1.081%
50	21.122	3095	3100	3112	rBV	3584564	4381327	49.70%	5.014%
51	21.239	3116	3120	3126	rBV2	61448	117439	1.33%	0.134%
52	21.298	3127	3130	3139	rVB	79083	99841	1.13%	0.114%
53	21.733	3200	3204	3215	rBV3	137051	234964	2.67%	0.269%
54	22.192	3278	3282	3286	rVB	220414	275998	3.13%	0.316%
55	22.316	3299	3303	3309	rVB	206230	261360	2.96%	0.299%
56	22.698	3363	3368	3373	rBV	305884	448603	5.09%	0.513%
57	23.192	3444	3452	3460	rBV	4767904	8815565	100.00%	10.088%
58	23.263	3460	3464	3469	rVV	378262	639575	7.26%	0.732%
59	23.333	3469	3476	3491	rVB2	2338211	4639697	52.63%	5.309%
60	23.916	3569	3575	3582	rBV	324588	614860	6.97%	0.704%
61	24.663	3696	3702	3709	rVB	252835	498782	5.66%	0.571%
62	25.539	3845	3851	3861	rVB	152364	378356	4.29%	0.433%
63	26.563	4021	4025	4036	rVB3	107746	287020	3.26%	0.328%

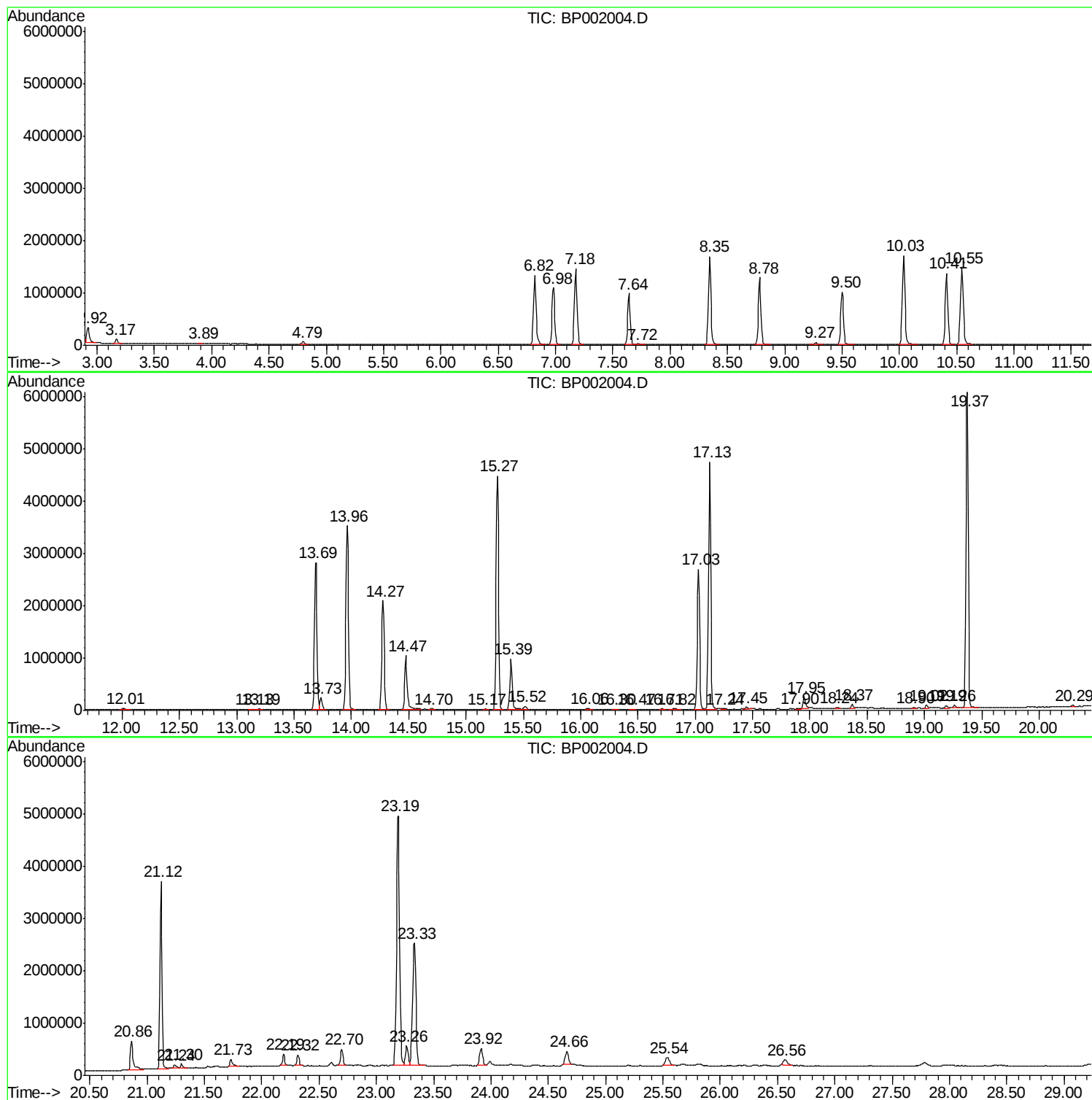
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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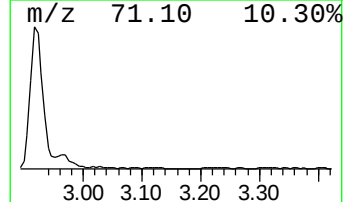
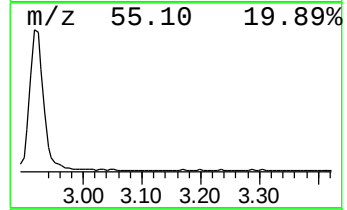
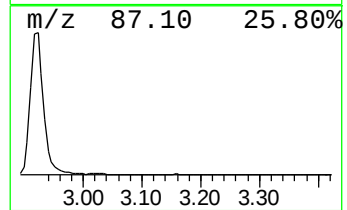
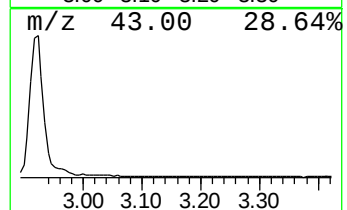
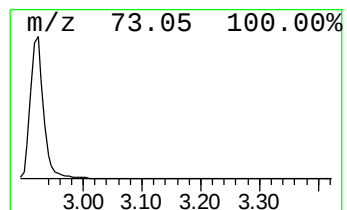
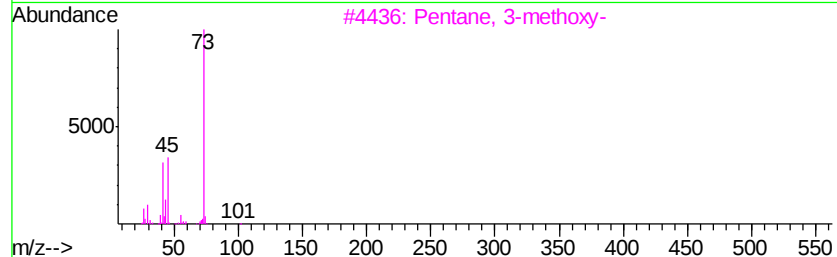
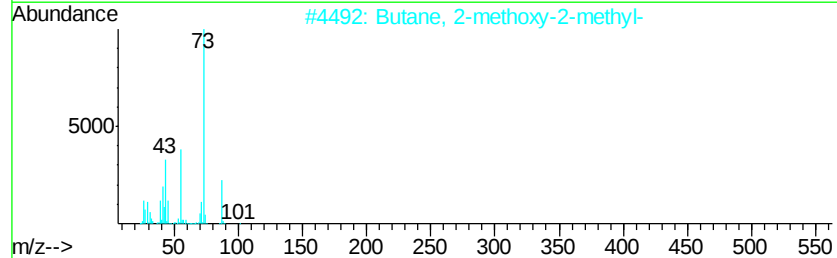
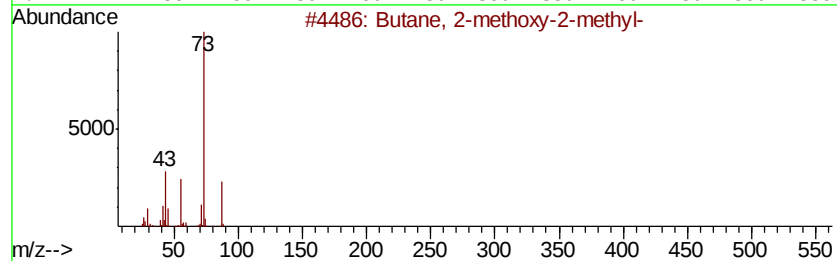
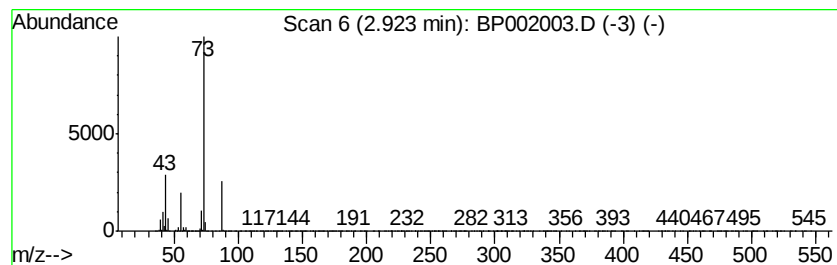
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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	5.75 ng/ul	443116	1,4-Dichlorobenzene-d4	7.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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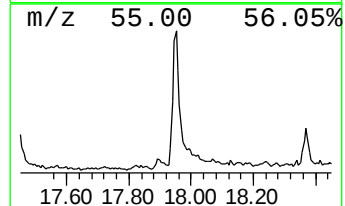
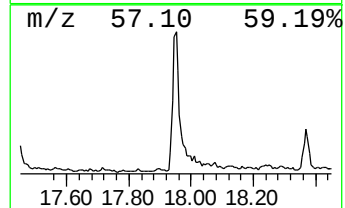
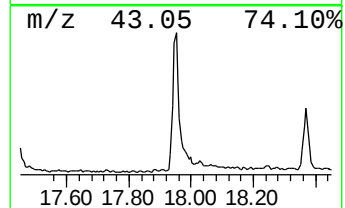
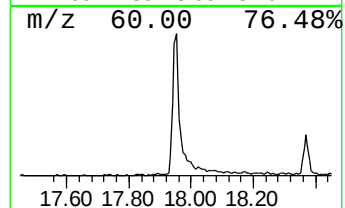
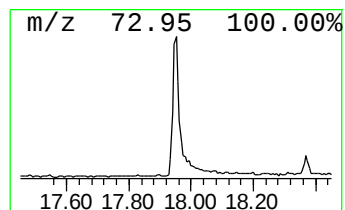
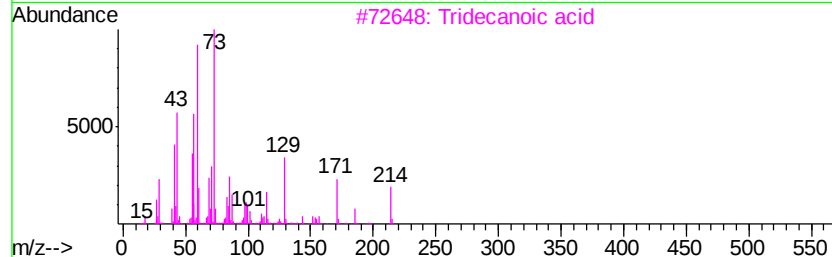
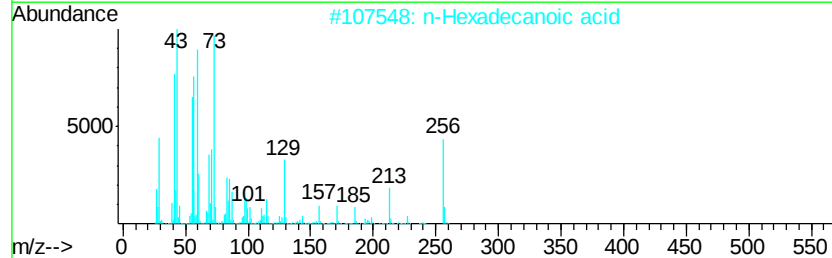
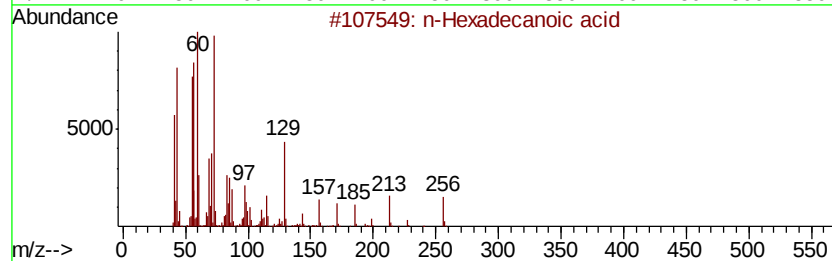
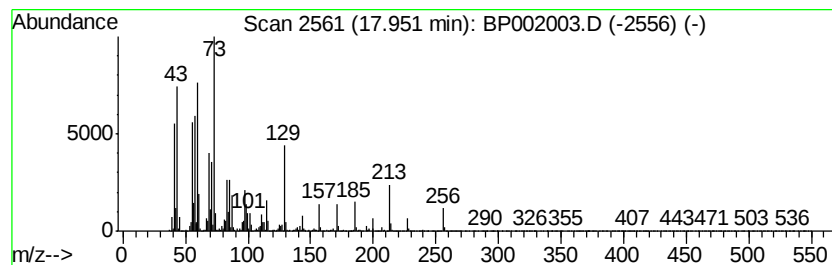
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	2.01 ng/ul	370037	Phenanthrene-d10	17.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tridecanoic acid	214	C13H26O2	000638-53-9	90
4		Tridecanoic acid	214	C13H26O2	000638-53-9	90
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	90



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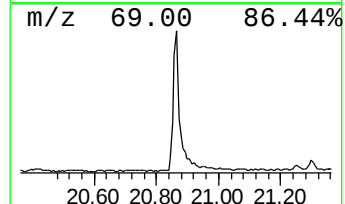
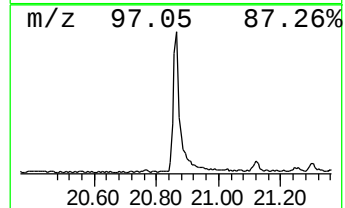
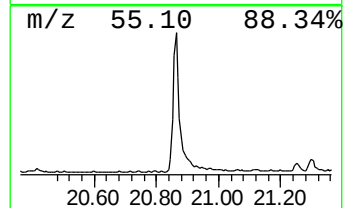
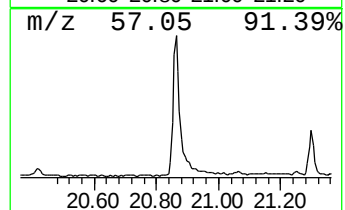
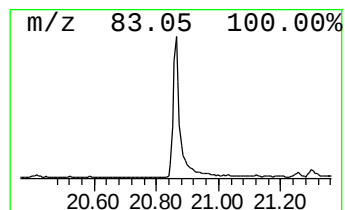
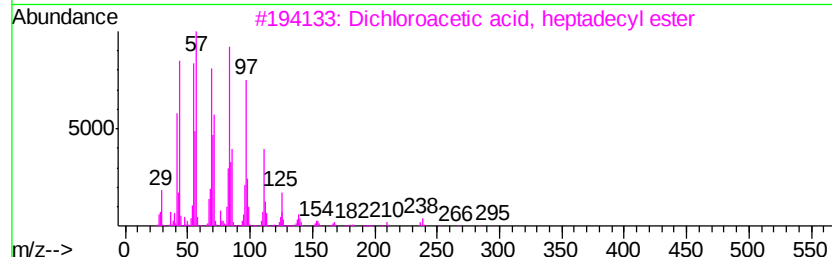
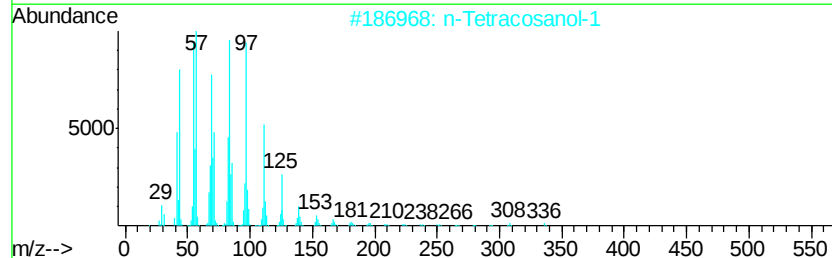
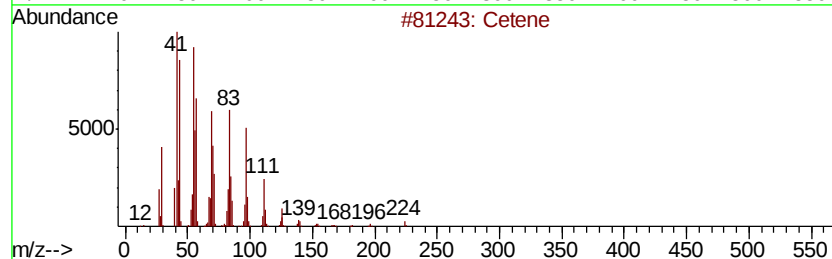
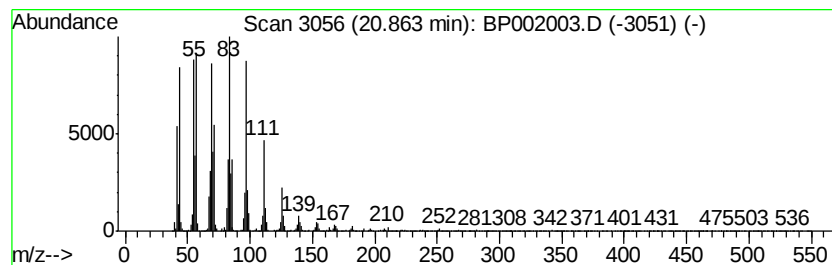
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	4.31 ng/ul	944755	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cetene	224	C16H32	000629-73-2	95
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5		1-Heneicosanol	312	C21H44O	015594-90-8	94



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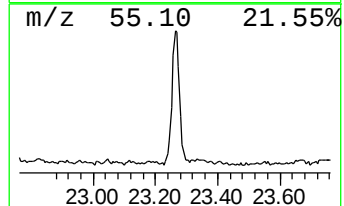
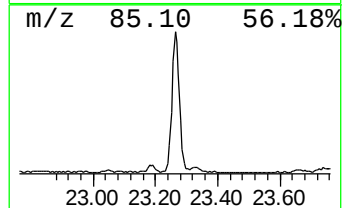
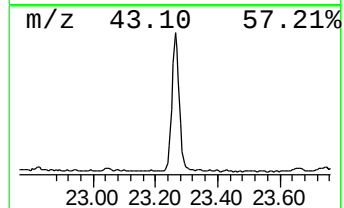
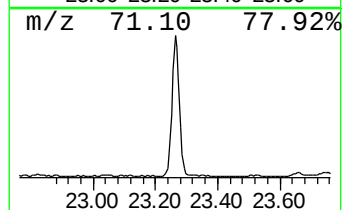
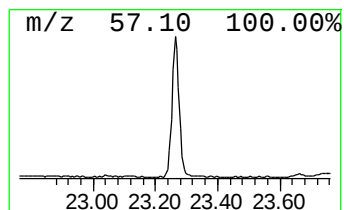
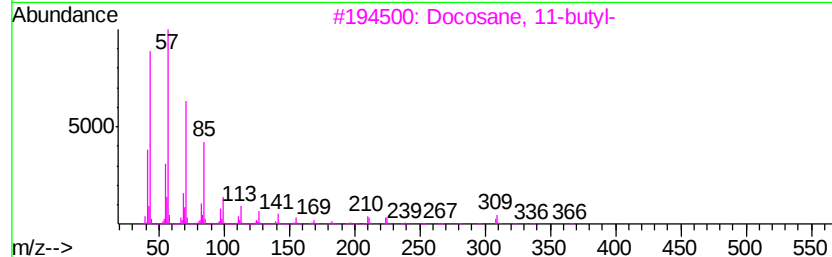
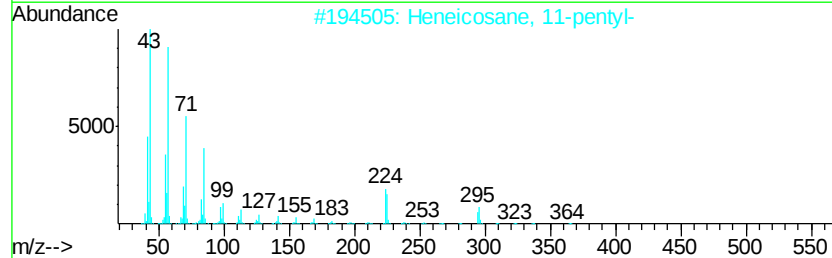
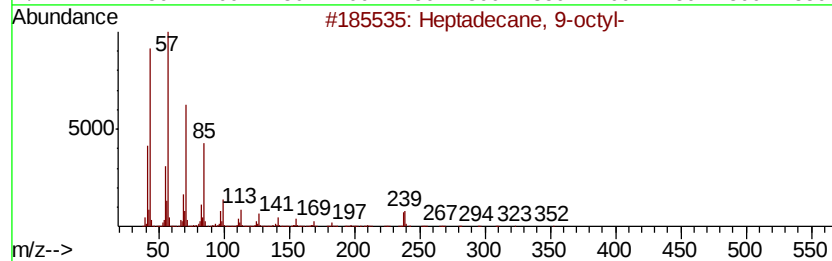
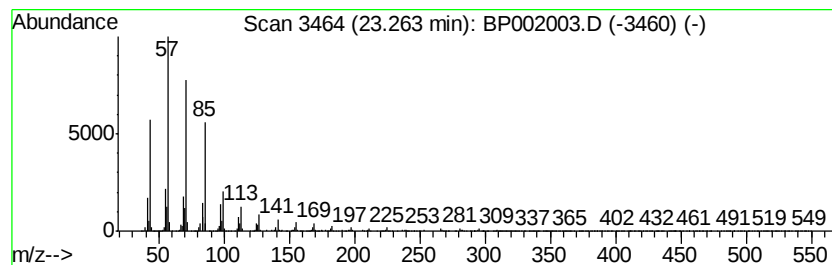
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	2.76 ng/ul	639575	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	91
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91



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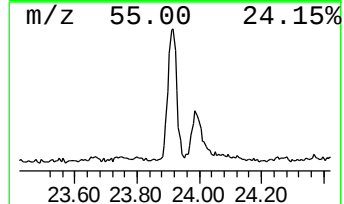
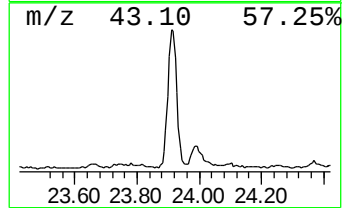
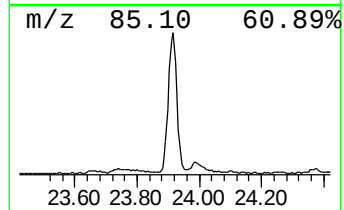
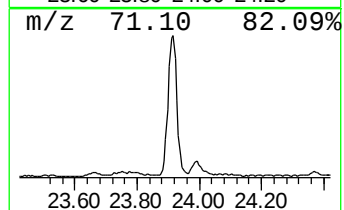
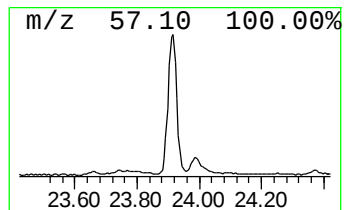
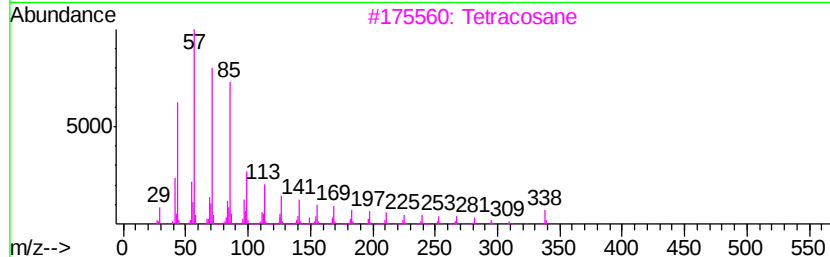
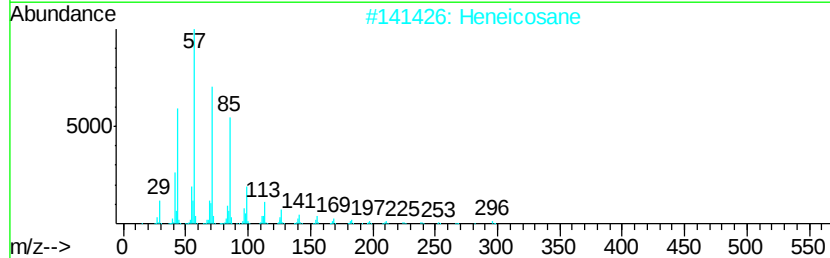
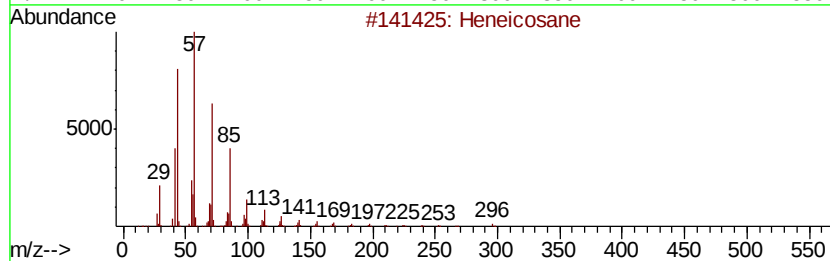
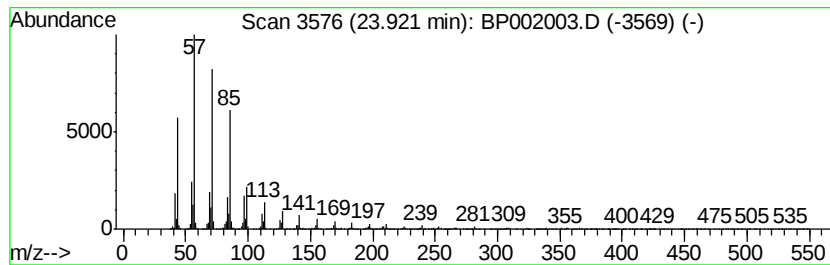
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	2.65 ng/ul	614860	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Heneicosane	296	C21H44	000629-94-7	97
3		Tetracosane	338	C24H50	000646-31-1	95
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	94
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
Data File : BP002003.D
Acq On : 02 Mar 2020 23:14
Operator : CG/JU
Sample : L1616-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBDQ6

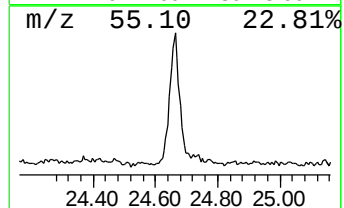
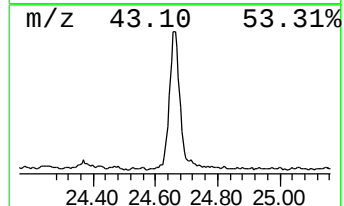
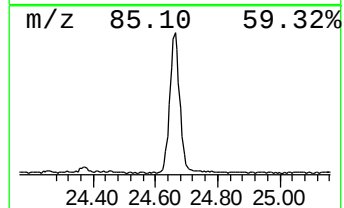
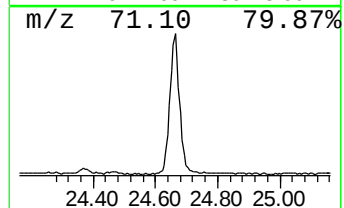
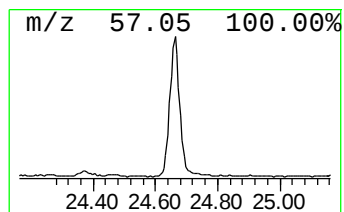
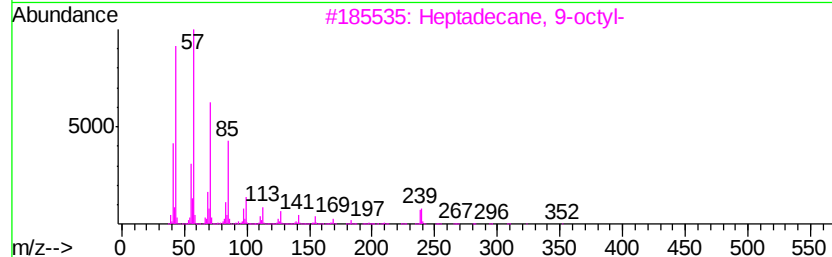
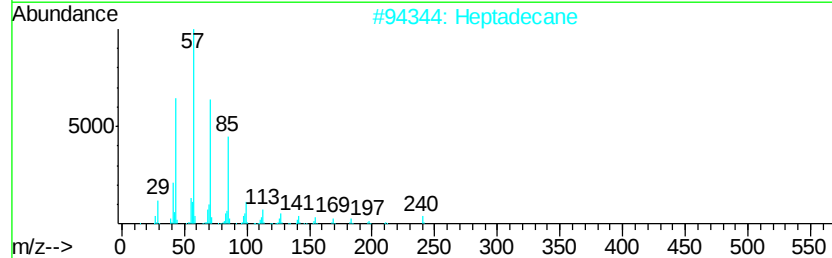
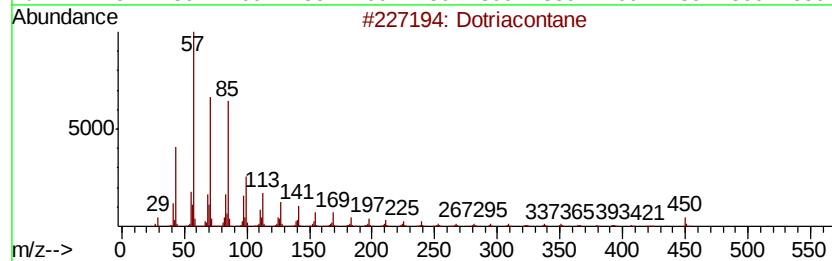
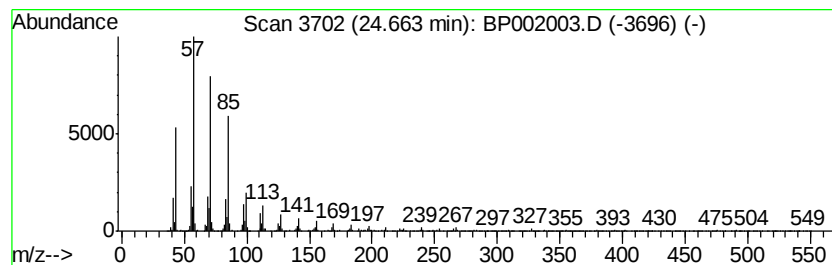
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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.
24.66	2.15 ng/ul	498782	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dotriacontane	451	C32H66	000544-85-4	95
2		Heptadecane	240	C17H36	000629-78-7	93
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030220\
Data File : BP002003.D
Acq On : 02 Mar 2020 23:14
Operator : CG/JU
Sample : L1616-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBDQ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.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	5.8	ng/ul	443116	1	7.64	1541490	20.0
n-Hexadecanoic acid	17.95	2.0	ng/ul	370037	4	17.03	3677070	20.0
(DEL) Alkane: Str...	20.86	4.3	ng/ul	944755	5	21.12	4381330	20.0
(DEL) Alkane: Str...	23.26	2.8	ng/ul	639575	6	23.33	4639700	20.0
(DEL) Alkane: Str...	23.92	2.6	ng/ul	614860	6	23.33	4639700	20.0
(DEL) Alkane: Str...	24.66	2.1	ng/ul	498782	6	23.33	4639700	20.0