

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
 Data File : BP001877.D
 Acq On : 25 Feb 2020 00:31
 Operator : CG/JU
 Sample : L1542-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBD39

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	2.922	3	6	22	rVB	778106	1134019	5.65%	0.596%
2	3.093	30	35	37	rBV3	30033	55070	0.27%	0.029%
3	3.169	44	48	59	rBV	145543	231807	1.16%	0.122%
4	3.446	92	95	104	rVB3	20328	31472	0.16%	0.017%
5	3.899	170	172	178	rVB	21404	29037	0.14%	0.015%
6	4.657	296	301	313	rBV2	127192	238074	1.19%	0.125%
7	4.799	322	325	329	rBV2	31561	43886	0.22%	0.023%
8	4.881	337	339	344	rVB3	19208	22484	0.11%	0.012%
9	5.134	379	382	390	rVB2	30957	48277	0.24%	0.025%
10	5.404	424	428	433	rVB4	15781	27938	0.14%	0.015%
11	6.422	590	601	620	rBV	1227465	3784519	18.87%	1.989%
12	6.710	642	650	657	rVB5	22250	67269	0.34%	0.035%
13	6.834	661	671	682	rBV	2054738	3420426	17.05%	1.798%
14	6.993	691	698	716	rVB	1702829	2652275	13.22%	1.394%
15	7.187	724	731	742	rBV	2808459	4321807	21.55%	2.272%
16	7.275	742	746	751	rVV4	21677	42651	0.21%	0.022%
17	7.651	803	810	817	rBV	1859237	2919927	14.56%	1.535%
18	7.728	817	823	833	rVB	1831727	2750234	13.71%	1.446%
19	7.910	851	854	860	rVB	24505	34582	0.17%	0.018%
20	8.216	902	906	910	rBV3	23088	34904	0.17%	0.018%
21	8.357	923	930	944	rBV	3620962	5811878	28.97%	3.055%
22	8.792	997	1004	1014	rBV	2736777	4439795	22.13%	2.334%
23	9.287	1083	1088	1095	rVB	55633	90839	0.45%	0.048%
24	9.510	1119	1126	1133	rBV	2268124	3802738	18.96%	1.999%
25	9.581	1133	1138	1144	rVB	242152	370395	1.85%	0.195%
26	10.051	1210	1218	1228	rBV	3724574	6196524	30.89%	3.257%
27	10.428	1274	1282	1290	rBV	2555414	4328195	21.58%	2.275%
28	10.563	1297	1305	1327	rBV	3019804	5723399	28.53%	3.008%
29	12.016	1547	1552	1558	rBV	69149	114530	0.57%	0.060%
30	12.075	1558	1562	1567	rVB2	24660	39354	0.20%	0.021%
31	12.592	1646	1650	1655	rVB5	21088	30786	0.15%	0.016%
32	12.969	1710	1714	1722	rVB3	20379	32733	0.16%	0.017%
33	13.139	1738	1743	1747	rBV6	13591	22956	0.11%	0.012%
34	13.210	1750	1755	1760	rBV	47695	78321	0.39%	0.041%

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35	13.528	1801	1809	1833	rBV	11577319	20058571	100.00%	10.544%
36	13.704	1833	1839	1844	rVV	4523072	6571109	32.76%	3.454%
37	13.751	1844	1847	1862	rVB	481654	684024	3.41%	0.360%
38	13.980	1876	1886	1897	rVB	5151777	8253203	41.15%	4.338%
39	14.286	1930	1938	1945	rVV	2888825	4423967	22.06%	2.325%
40	14.357	1945	1950	1959	rVB5	23769	49580	0.25%	0.026%
41	14.492	1965	1973	1993	rBV	2067508	3207278	15.99%	1.686%
42	14.716	2007	2011	2019	rBV7	18650	40645	0.20%	0.021%
43	14.945	2044	2050	2056	rVB10	10726	22345	0.11%	0.012%
44	15.186	2084	2091	2095	rBV	51222	71116	0.35%	0.037%
45	15.286	2098	2108	2115	rBV	6825589	10294990	51.32%	5.412%
46	15.404	2122	2128	2142	rBV	1809486	2457007	12.25%	1.292%
47	15.527	2144	2149	2156	rVB	89740	125787	0.63%	0.066%
48	15.974	2219	2225	2231	rBV2	87755	131348	0.65%	0.069%
49	16.074	2239	2242	2248	rVB	36200	50041	0.25%	0.026%
50	16.310	2278	2282	2285	rVB	17032	22158	0.11%	0.012%
51	16.474	2305	2310	2318	rVV	49435	75529	0.38%	0.040%
52	16.716	2344	2351	2356	rBV8	17062	35834	0.18%	0.019%
53	16.827	2365	2370	2382	rVB2	18539	54636	0.27%	0.029%
54	17.039	2397	2406	2416	rBV	3906637	5503272	27.44%	2.893%
55	17.139	2416	2423	2432	rVV2	7512060	10577961	52.74%	5.560%
56	17.245	2437	2441	2448	rVB8	34603	50327	0.25%	0.026%
57	17.457	2472	2477	2486	rVB	124304	165254	0.82%	0.087%
58	17.733	2520	2524	2529	rVB6	18309	33998	0.17%	0.018%
59	17.845	2537	2543	2549	rBV3	63779	122653	0.61%	0.064%
60	17.904	2549	2553	2558	rVV3	73233	115105	0.57%	0.061%
61	17.968	2558	2564	2584	rVV	2072471	3199696	15.95%	1.682%
62	18.133	2590	2592	2602	rVB	26948	40663	0.20%	0.021%
63	18.251	2606	2612	2621	rVB4	75561	147741	0.74%	0.078%
64	18.380	2630	2634	2641	rBV	78055	114685	0.57%	0.060%
65	18.610	2670	2673	2678	rBV6	23448	35644	0.18%	0.019%
66	18.668	2678	2683	2692	rVV	146591	218105	1.09%	0.115%
67	18.798	2702	2705	2709	rVB4	26358	36124	0.18%	0.019%
68	18.963	2730	2733	2737	rVB3	16887	22714	0.11%	0.012%
69	19.027	2740	2744	2747	rBV	111220	148356	0.74%	0.078%
70	19.086	2747	2754	2769	rVV	1203534	2393988	11.93%	1.258%
71	19.204	2770	2774	2782	rVV	974483	1423951	7.10%	0.748%

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72	19.268	2782	2785	2792	rVB	120322	204881	1.02%	0.108%
73	19.386	2799	2805	2811	rVB	8761773	12103601	60.34%	6.362%
74	19.910	2890	2894	2898	rBV	73532	104312	0.52%	0.055%
75	19.951	2898	2901	2904	rVB3	25307	30413	0.15%	0.016%
76	20.257	2950	2953	2959	rBV3	38347	75228	0.38%	0.040%
77	20.568	3002	3006	3010	rVB	280066	298462	1.49%	0.157%
78	20.780	3038	3042	3046	rBV	220574	263273	1.31%	0.138%
79	20.868	3050	3057	3070	rVV	2536766	3673260	18.31%	1.931%
80	20.974	3071	3075	3085	rVB	534826	722880	3.60%	0.380%
81	21.133	3096	3102	3109	rBV	4563168	5636717	28.10%	2.963%
82	21.204	3110	3114	3118	rVV	804577	874317	4.36%	0.460%
83	21.251	3118	3122	3128	rVV	196171	308559	1.54%	0.162%
84	21.309	3129	3132	3136	rVV	198812	215725	1.08%	0.113%
85	21.545	3167	3172	3178	rBV	1365397	1653576	8.24%	0.869%
86	21.651	3186	3190	3196	rBV	1105406	1412670	7.04%	0.743%
87	21.709	3196	3200	3204	rBV	665693	1019193	5.08%	0.536%
88	21.745	3204	3206	3210	rVV2	233778	338102	1.69%	0.178%
89	21.886	3224	3230	3243	rVB	3481205	5024597	25.05%	2.641%
90	21.992	3244	3248	3253	rVB	570684	706362	3.52%	0.371%
91	22.080	3261	3263	3264	rBV2	75868	75405	0.38%	0.040%
92	22.204	3281	3284	3288	rBV	387424	475267	2.37%	0.250%
93	22.715	3366	3371	3375	rBV	650992	978249	4.88%	0.514%
94	23.203	3447	3454	3463	rVB	6649284	12489258	62.26%	6.565%
95	23.286	3463	3468	3472	rVV	350879	576615	2.87%	0.303%
96	23.345	3472	3478	3489	rVB	2631233	4812694	23.99%	2.530%
97	23.939	3573	3579	3585	rBV	348227	659526	3.29%	0.347%
98	24.009	3586	3591	3601	rVB	463815	926288	4.62%	0.487%
99	24.686	3703	3706	3712	rVB2	165975	293630	1.46%	0.154%
100	24.750	3713	3717	3727	rVB	154369	336993	1.68%	0.177%

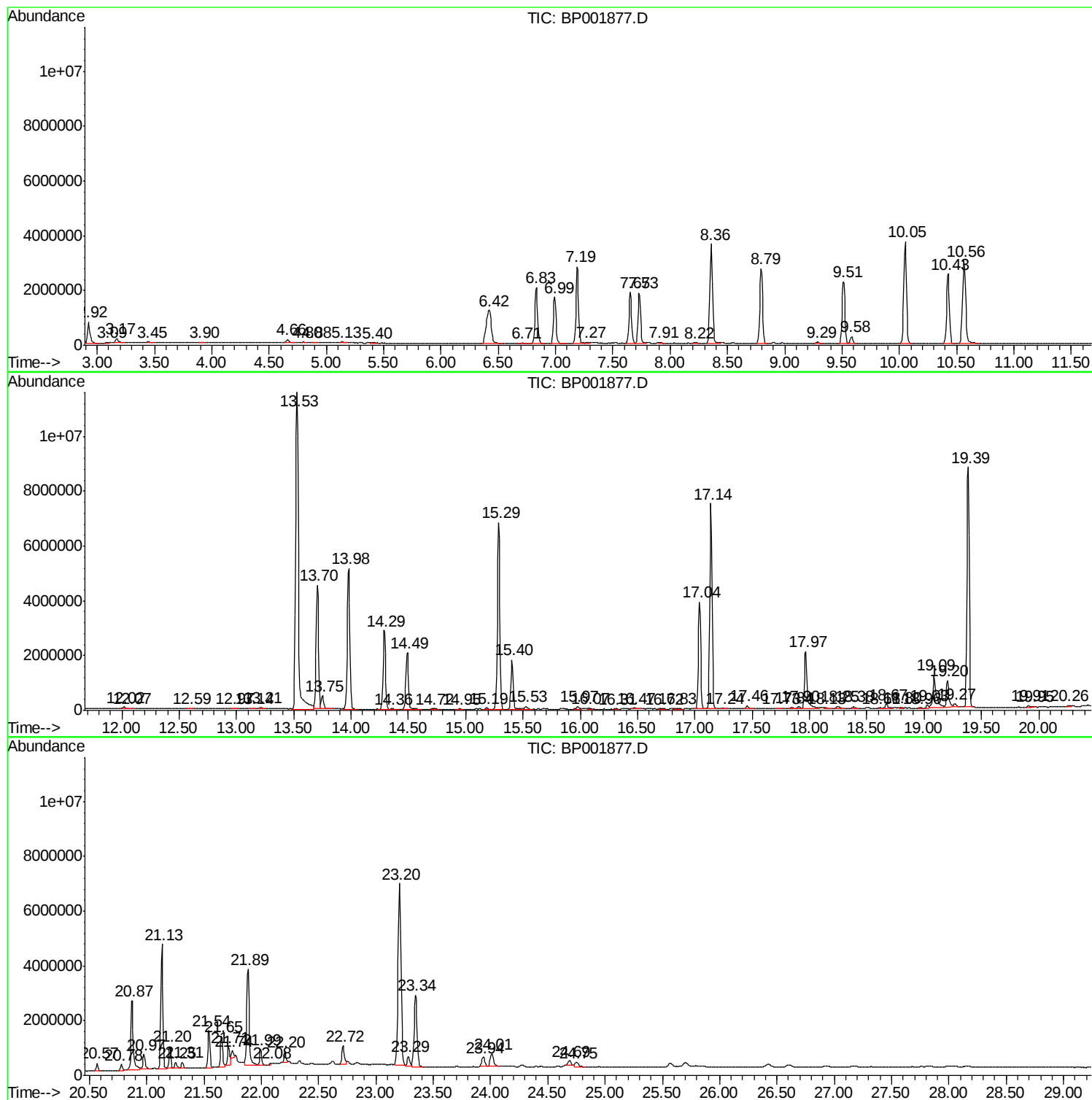
Sum of corrected areas: 190242559

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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



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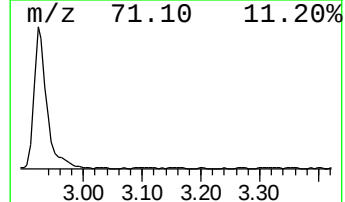
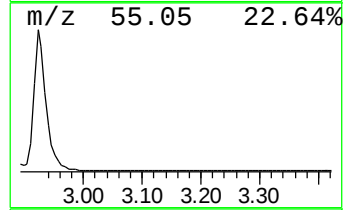
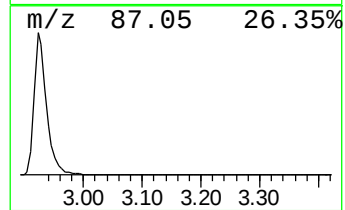
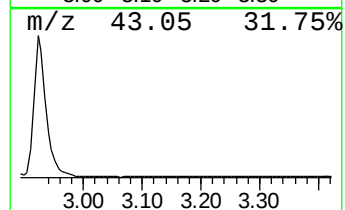
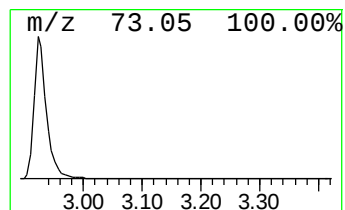
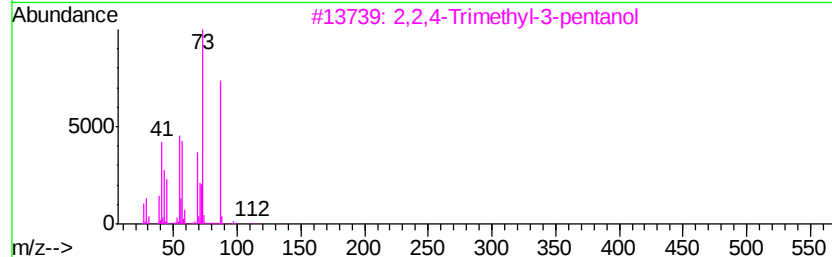
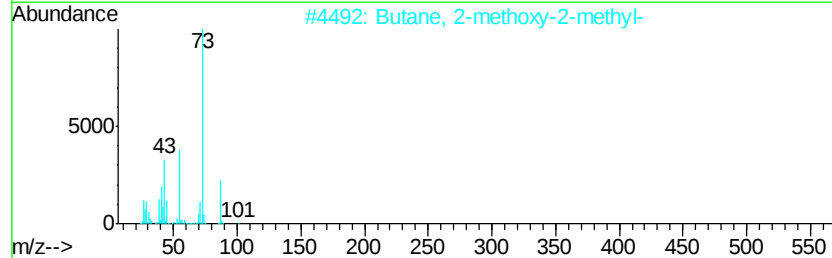
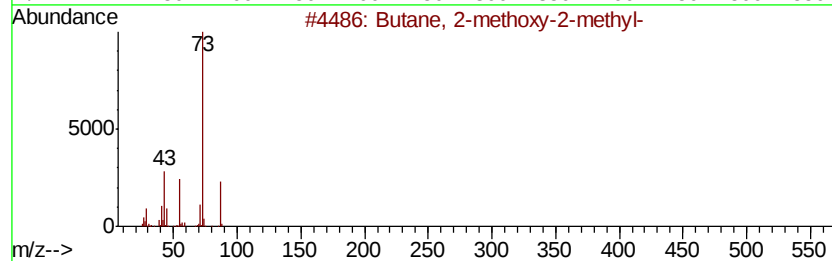
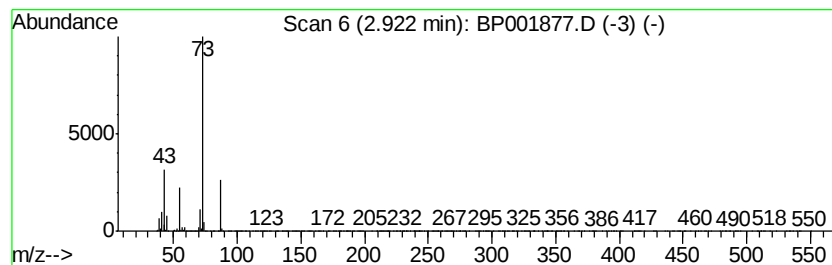
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	7.77 ng/ul	1134020	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	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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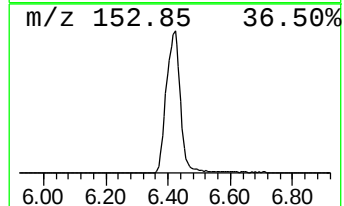
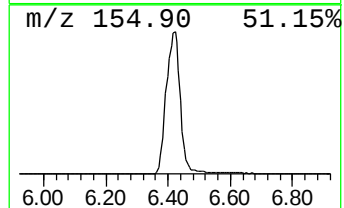
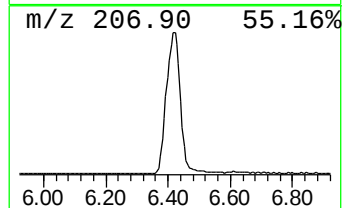
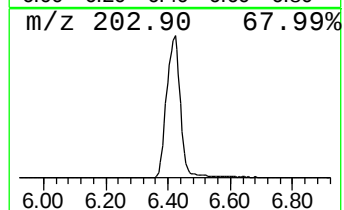
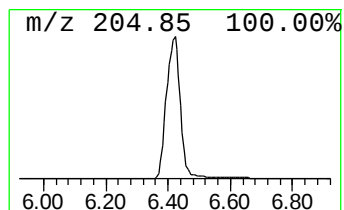
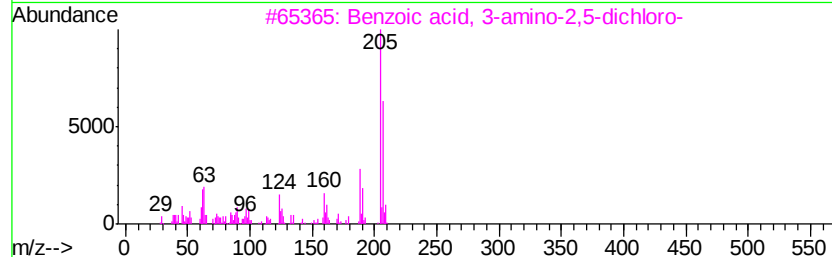
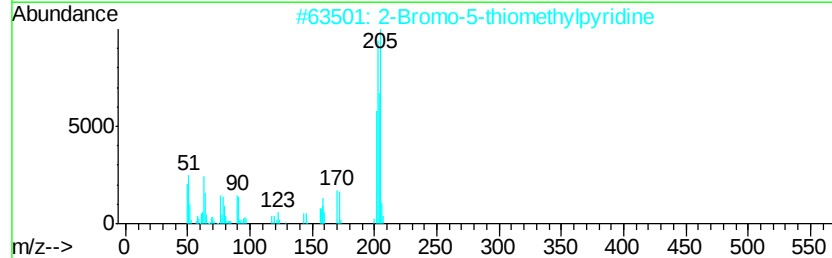
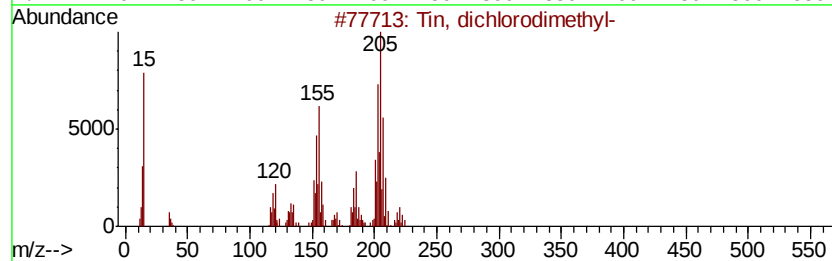
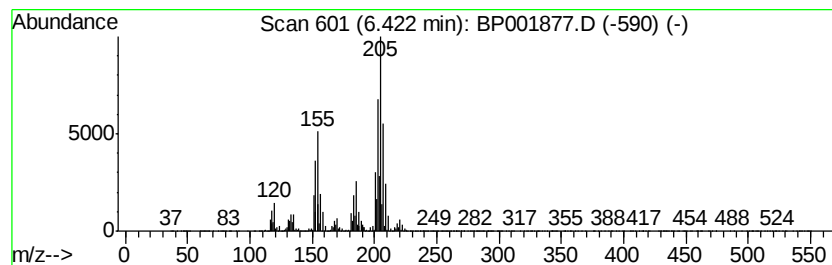
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tin, dichlorodimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	25.92 ng/ul	3784520	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tin, dichlorodimethyl-	220	C2H6Cl2Sn	000753-73-1	99
2		2-Bromo-5-thiomethylpyridine	203	C6H6BrNS	1000306-86-8	27
3		Benzoic acid, 3-amino-2,5-dichloro-	205	C7H5Cl2NO2	000133-90-4	25
4		4H-Benzo[def]carbazole, 4-methyl-	205	C15H11N	084819-26-1	22
5		5-(1H-Pyrrol-3-ylmethylene)-pyri...	205	C9H7N3O3	1000318-16-3	22



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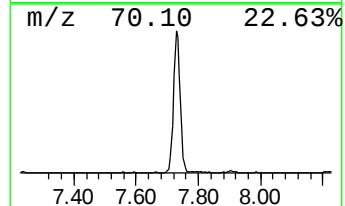
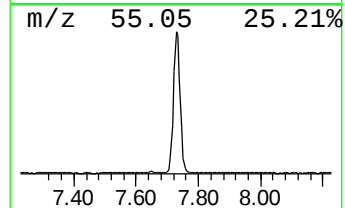
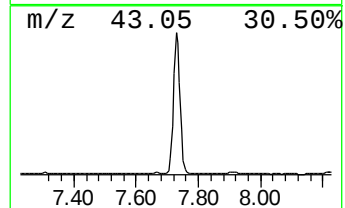
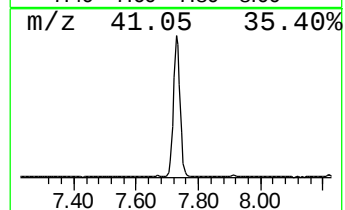
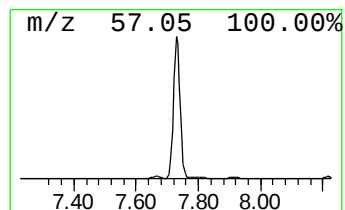
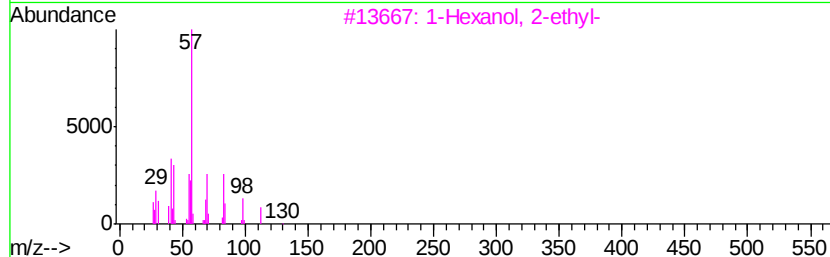
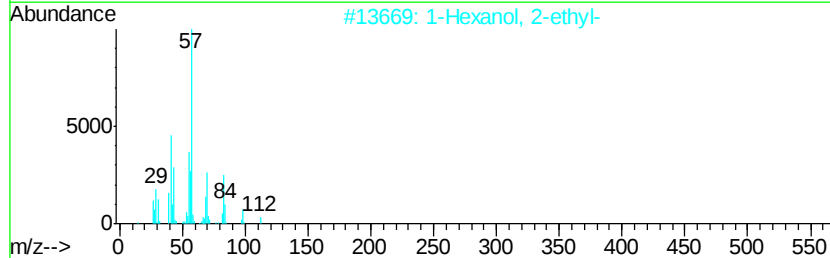
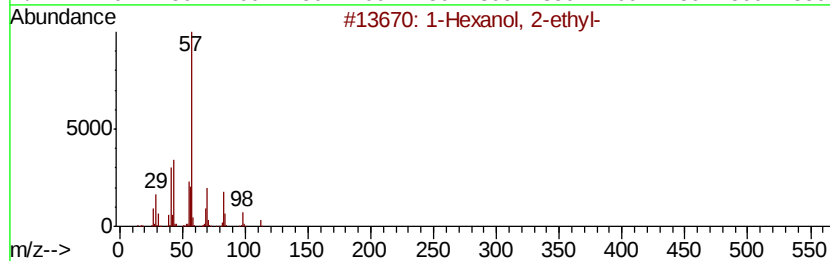
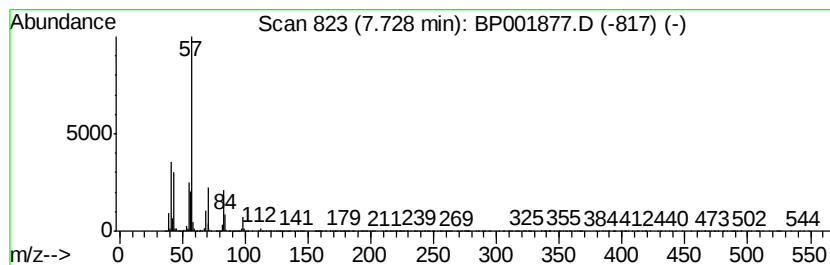
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TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	18.84 ng/ul	2750230	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4		Chloroacetic acid, 2-ethylhexyl ...	206	C10H19ClO2	005345-58-4	59
5		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001877.D
Acq On : 25 Feb 2020 00:31
Operator : CG/JU
Sample : L1542-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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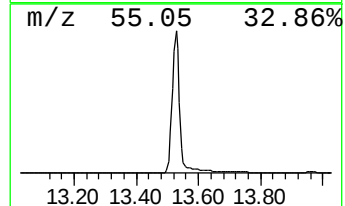
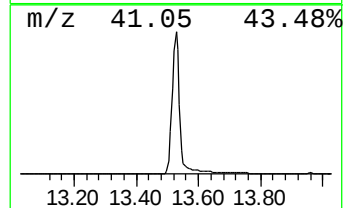
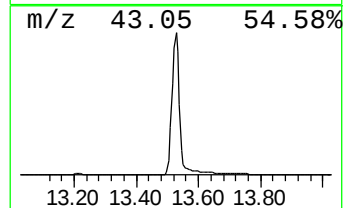
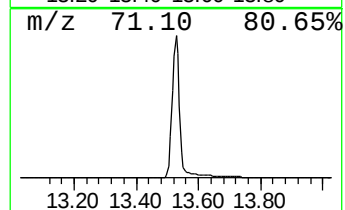
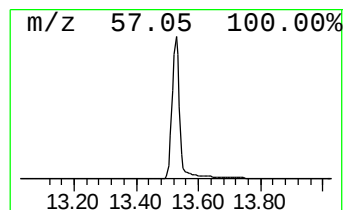
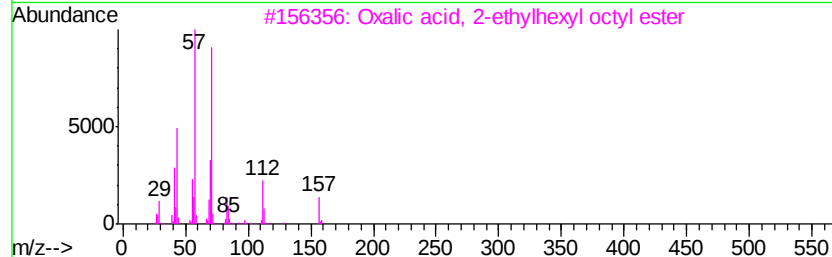
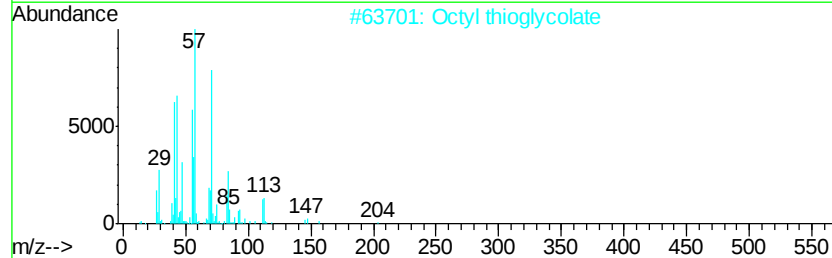
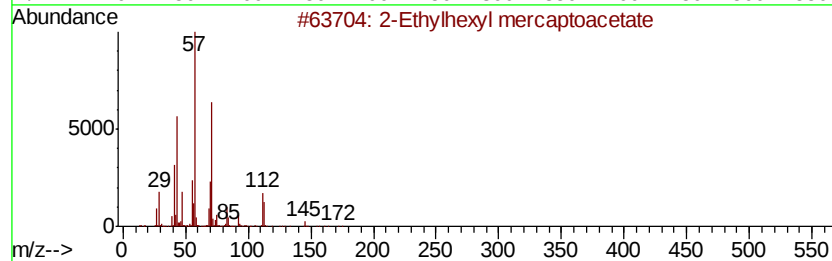
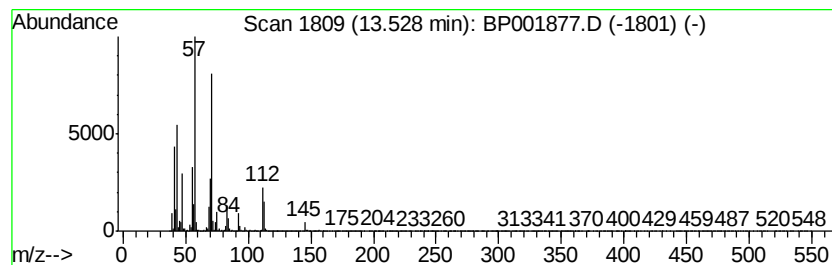
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 2-Ethylhexyl mercaptoacetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	90.68 ng/ul	20058600	Acenaphthene-d10	14.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	91
2		Octyl thioglycolate	204	C10H20O2S	007664-80-4	72
3		Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	64
4		Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	58
5		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001877.D
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Sample : L1542-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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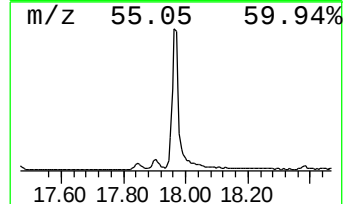
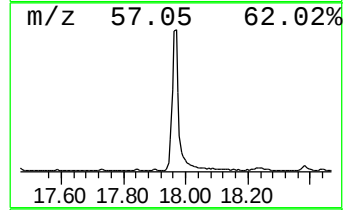
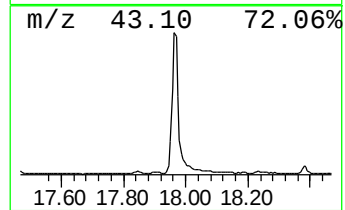
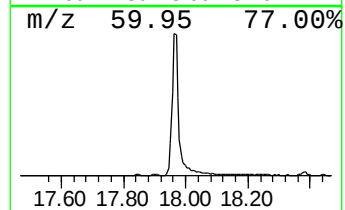
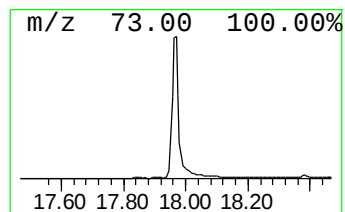
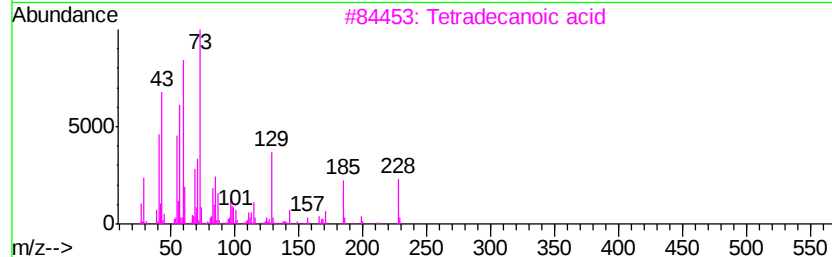
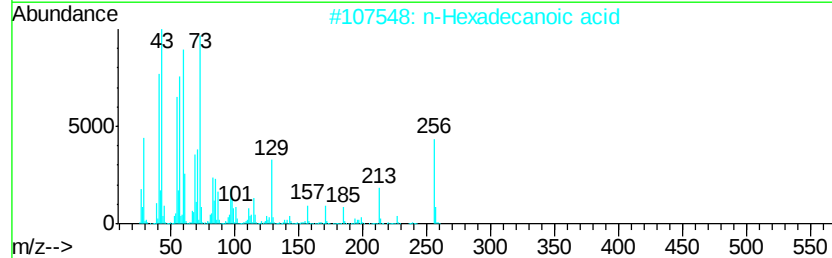
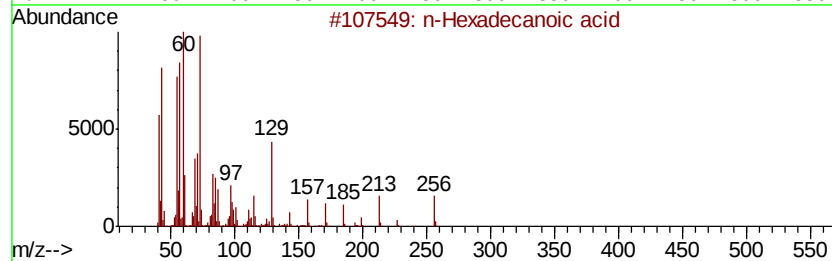
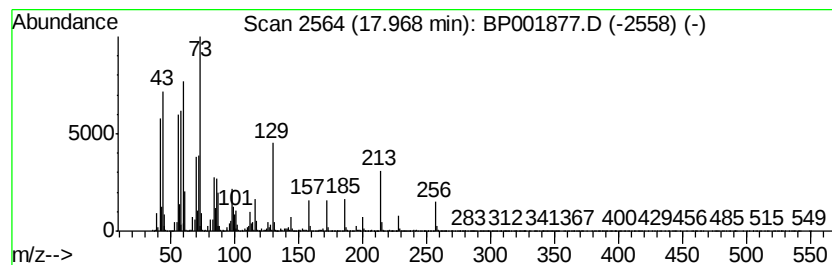
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	11.63 ng/ul	3199700	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	96
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4		Tridecanoic acid	214	C13H26O2	000638-53-9	90
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001877.D
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Sample : L1542-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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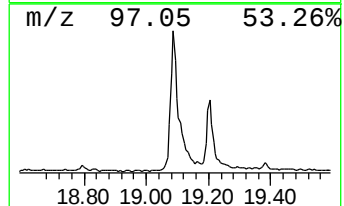
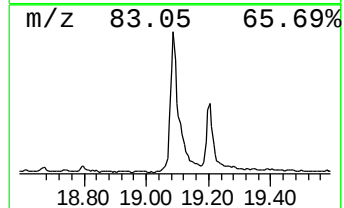
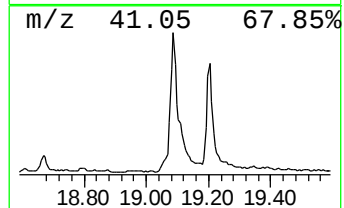
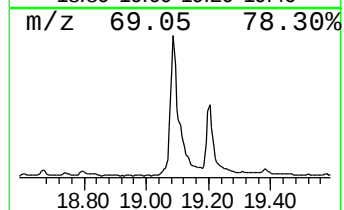
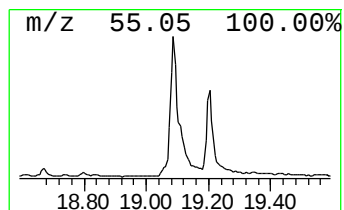
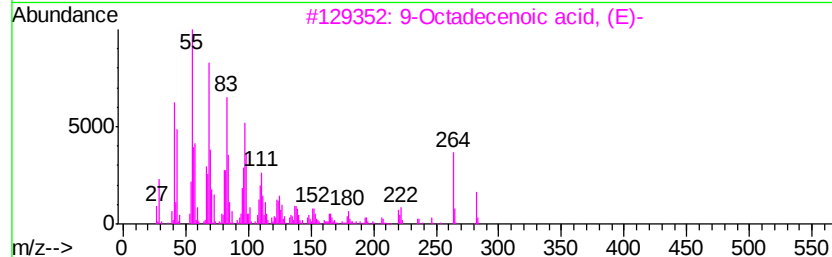
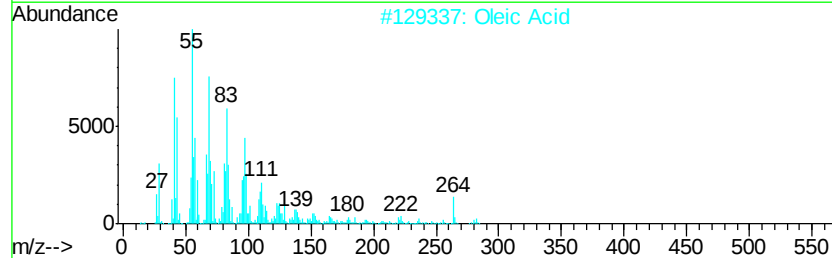
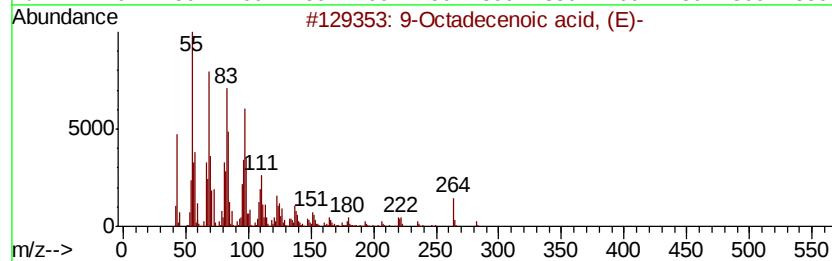
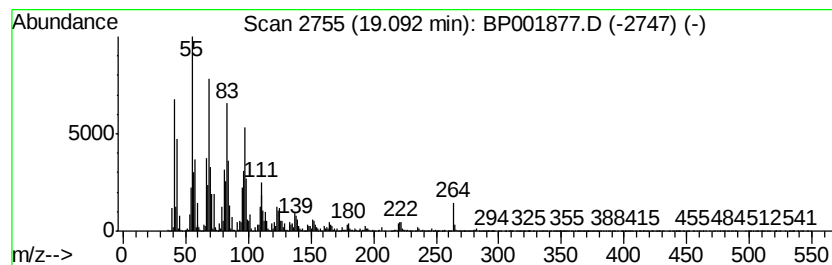
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 9-Octadecenoic acid, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	8.70 ng/ul	2393990	Phenanthrene-d10	17.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	94	
2	Oleic Acid	282	C18H34O2	000112-80-1	91	
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	87	
4	Oleic Acid	282	C18H34O2	000112-80-1	86	
5	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	86	



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001877.D
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Sample : L1542-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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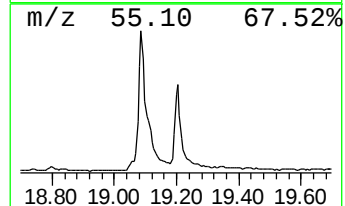
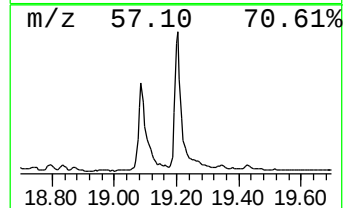
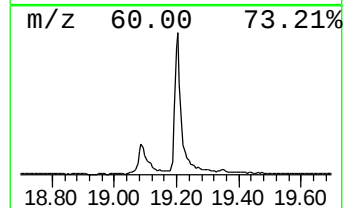
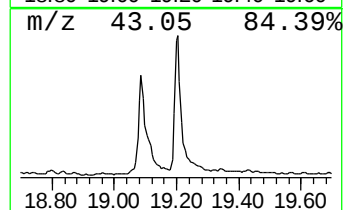
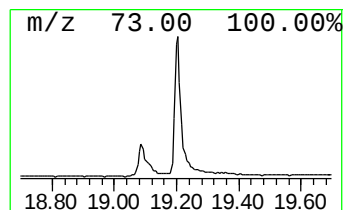
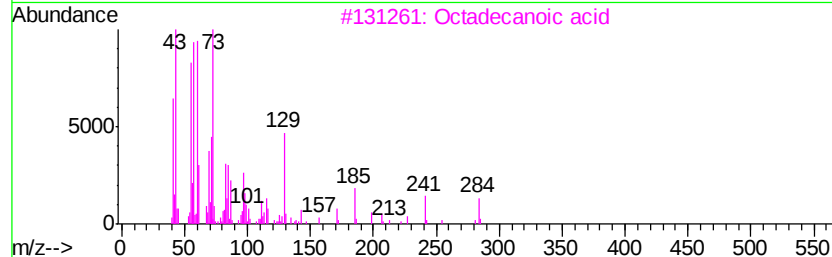
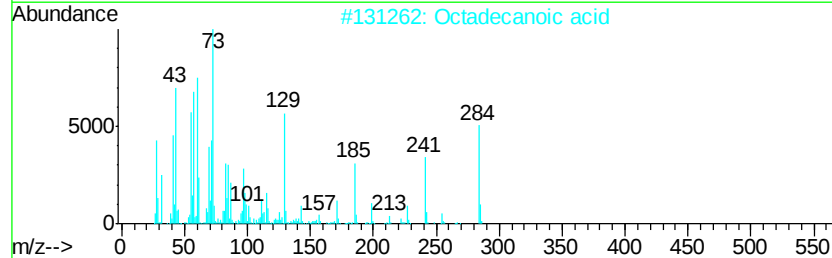
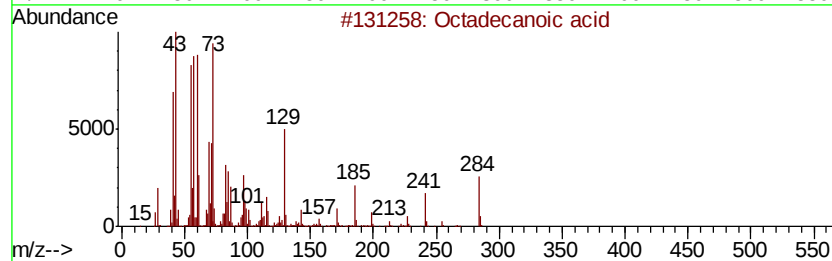
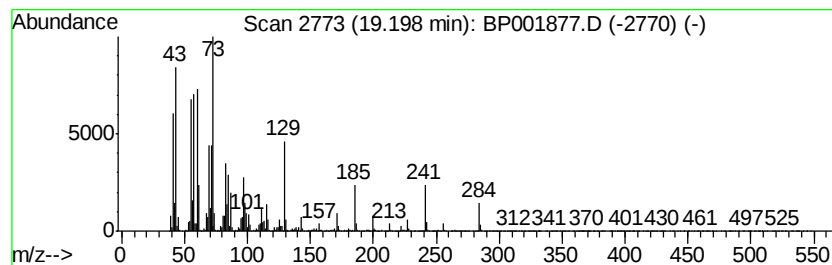
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	5.05 ng/ul	1423950	Chrysene-d12	21.13

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	99	
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99	
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95	
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94	



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001877.D
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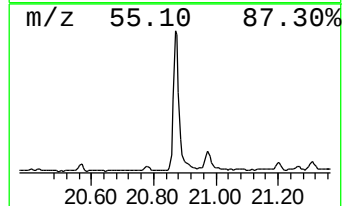
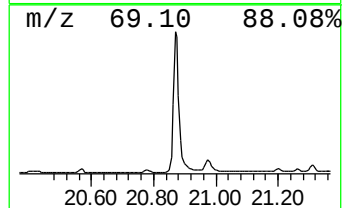
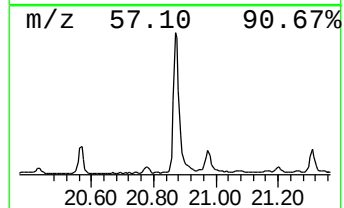
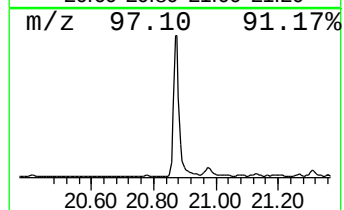
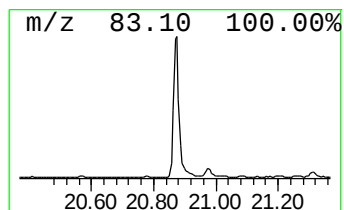
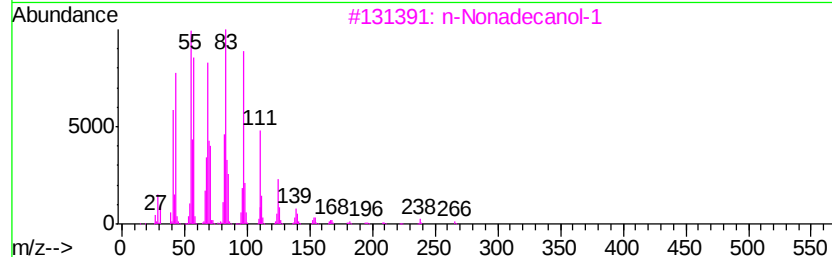
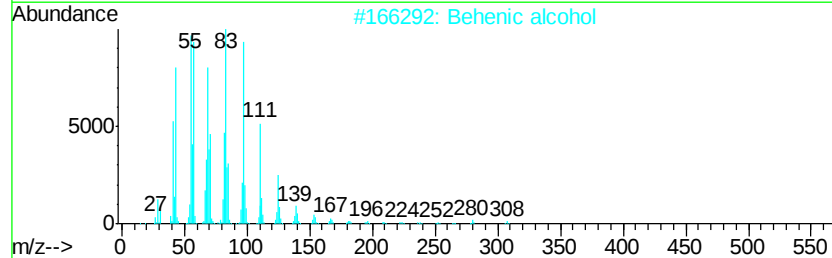
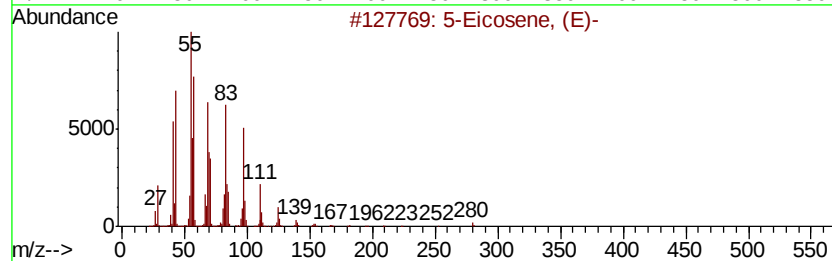
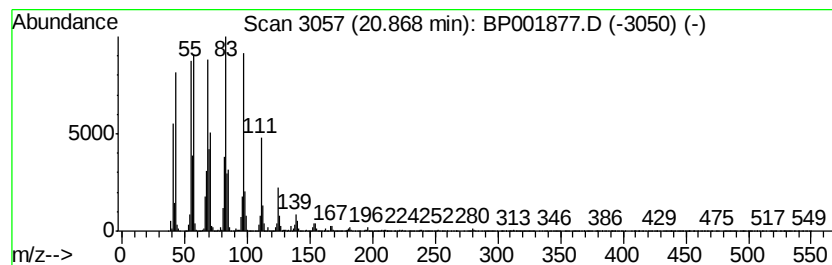
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	13.03 ng/ul	3673260	Chrysene-d12	21.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	99
2	Behenic alcohol		326	C22H46O	000661-19-8	94
3	n-Nonadecanol-1		284	C19H40O	001454-84-8	94
4	1-Nonadecene		266	C19H38	018435-45-5	94
5	n-Tetracosanol-1		354	C24H50O	000506-51-4	94



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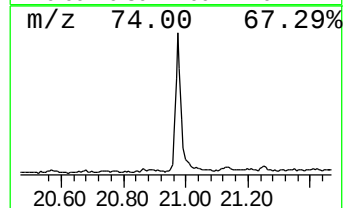
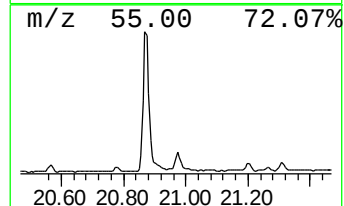
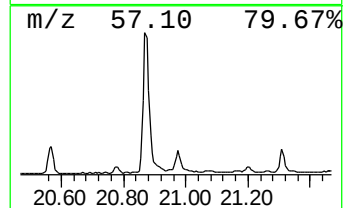
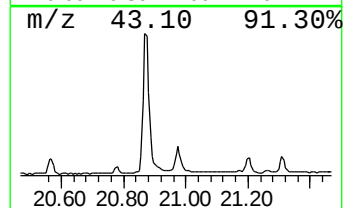
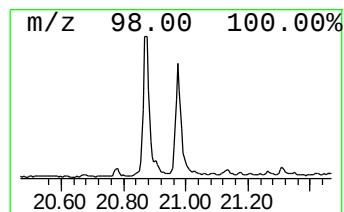
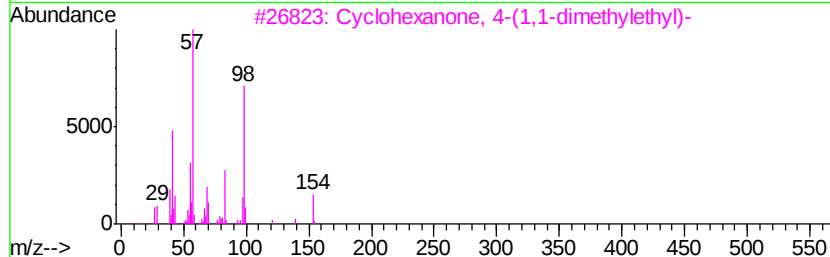
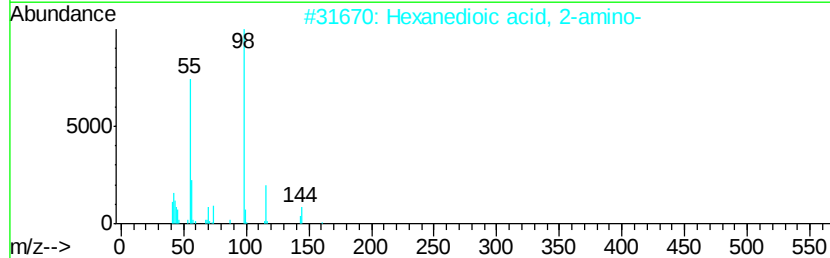
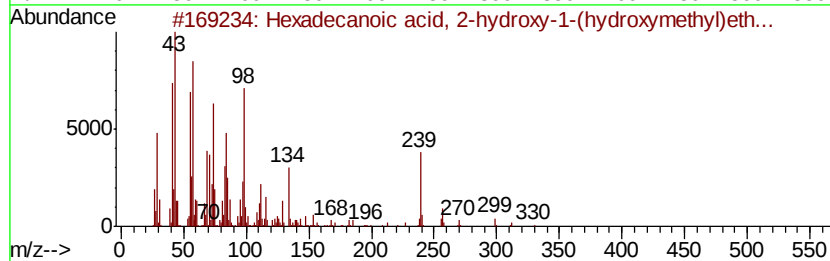
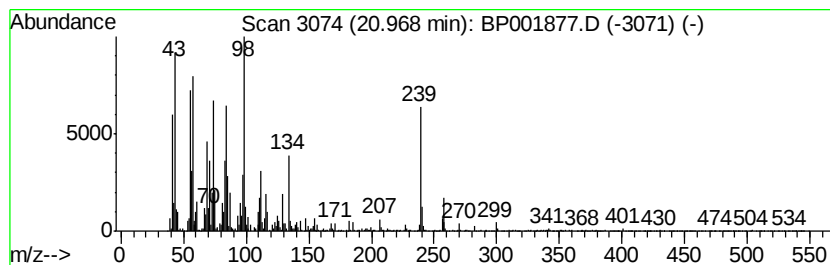
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.56 ng/ul	722880	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 2-hydroxy-1-(...	330	C19H38O4	023470-00-0	49
2		Hexanedioic acid, 2-amino-	161	C6H11NO4	000542-32-5	15
3		Cyclohexanone, 4-(1,1-dimethylethyl)-	154	C10H18O	000098-53-3	15
4		.beta.-L-Arabinopyranose, cyclic...	226	C9H16B2O5	064780-31-0	14
5		Acetamide, 2-(1-piperidyl)-N-(2-...	300	C17H20N2O3	293758-92-6	11



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ALS Vial : 25 Sample Multiplier: 1

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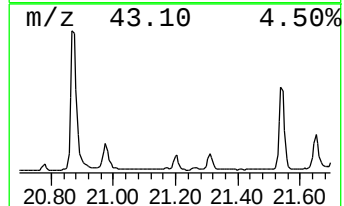
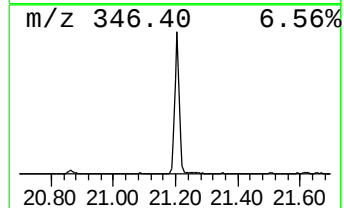
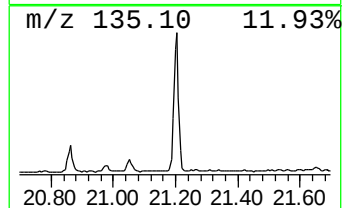
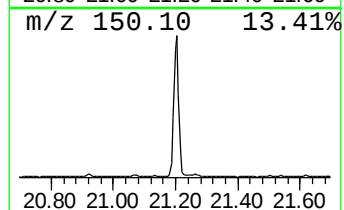
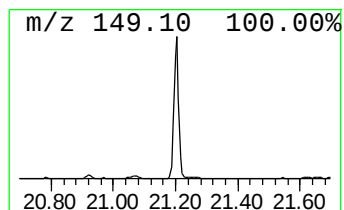
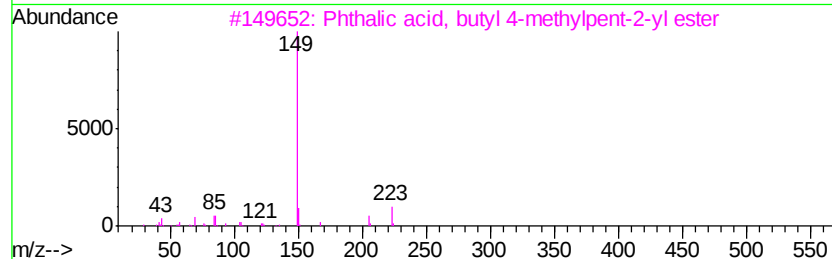
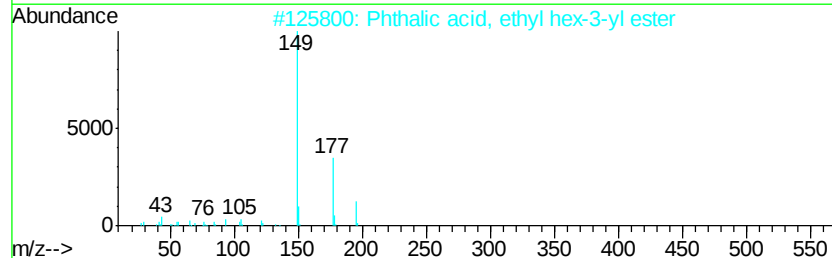
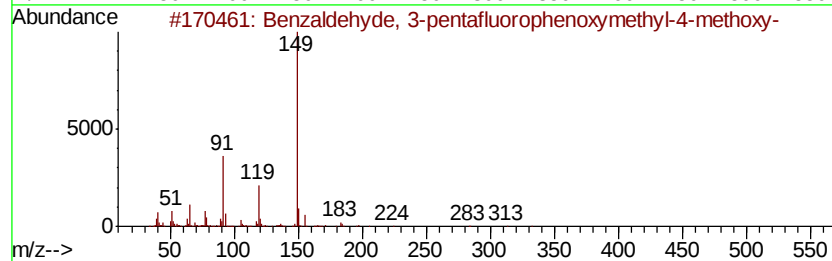
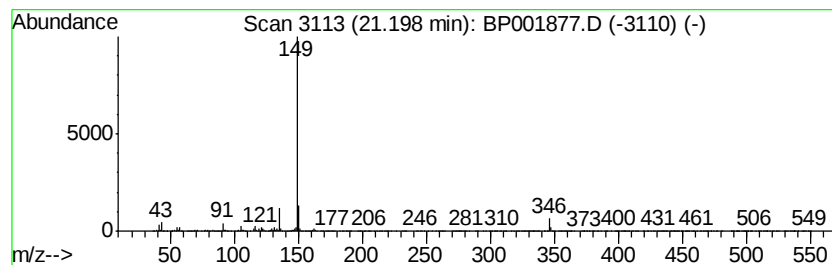
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzaldehyde, 3-pentafluoro... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.20	3.10 ng/ul	874317	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzaldehydve, 3-pentafluoropheno...	332	C15H9F5O3	329222-68-6	64
2		Phthalic acid, ethyl hex-3-yl ester	278	C16H22O4	1000356-95-2	59
3		Phthalic acid, butyl 4-methylpen...	306	C18H26O4	1000356-87-3	59
4		Phthalic acid, propyl 2-propylph...	326	C20H22O4	1000357-01-7	59
5		Phthalic acid, 2-chloropropyl no...	368	C20H29ClO4	1000356-83-0	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001877.D
Acq On : 25 Feb 2020 00:31
Operator : CG/JU
Sample : L1542-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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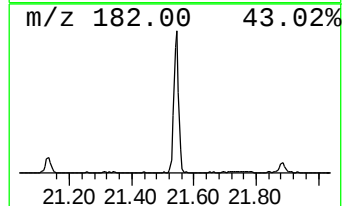
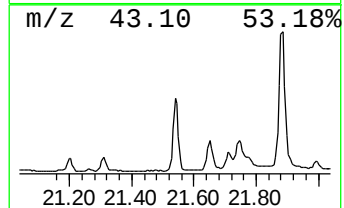
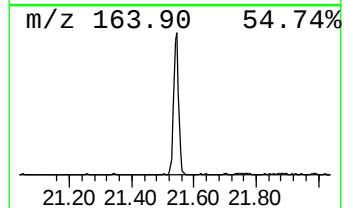
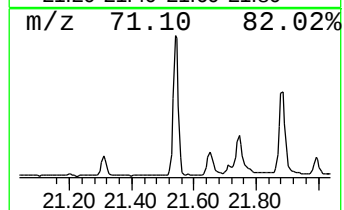
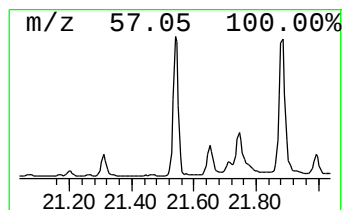
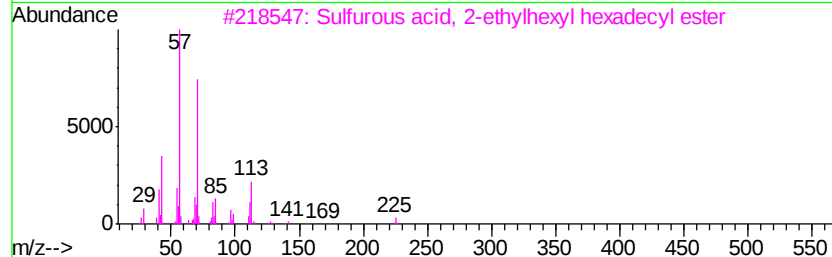
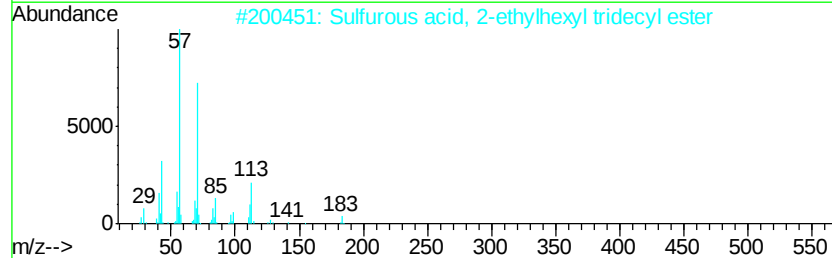
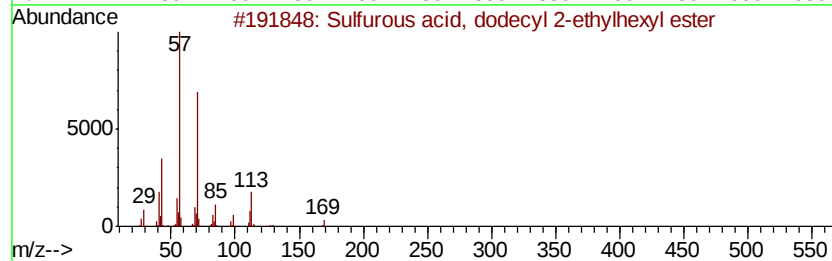
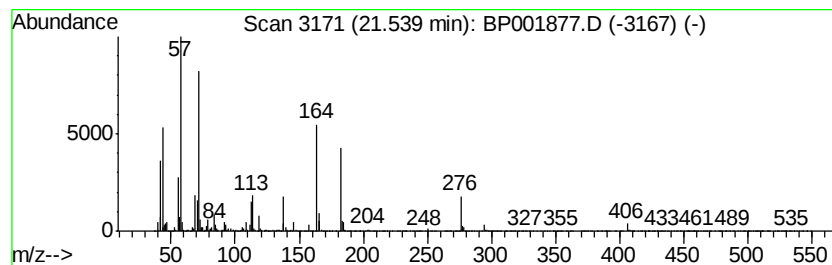
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.54	5.87 ng/ul	1653580	Chrysene-d12	21.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, dodecyl 2-ethylhexyl...	362	C20H42O3S	1000309-19-5	30
2			Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	30
3			Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	30
4			Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	27
5			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001877.D
Acq On : 25 Feb 2020 00:31
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Sample : L1542-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

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ClientSampleId :
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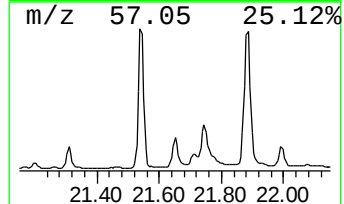
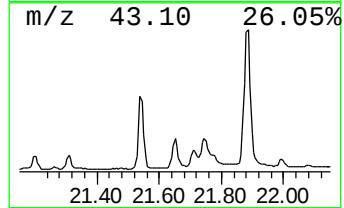
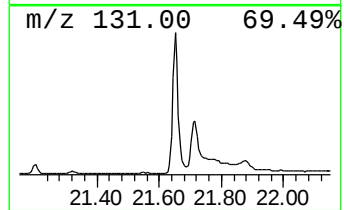
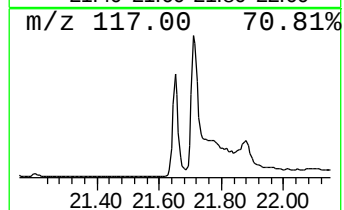
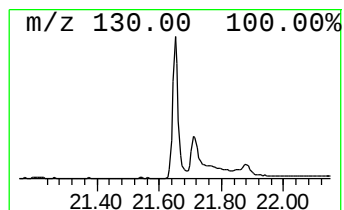
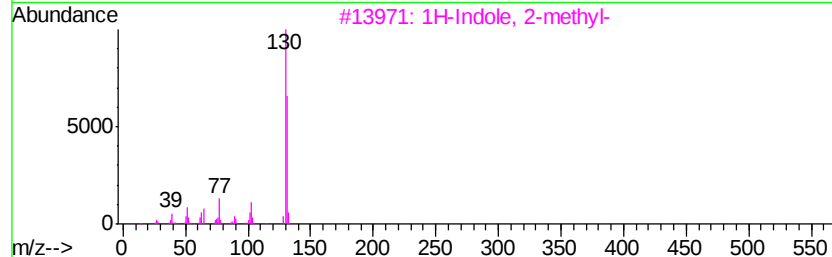
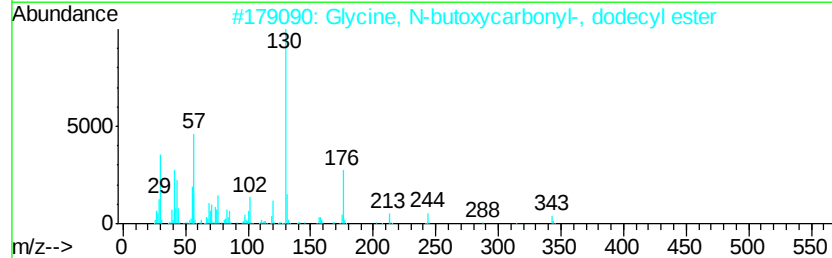
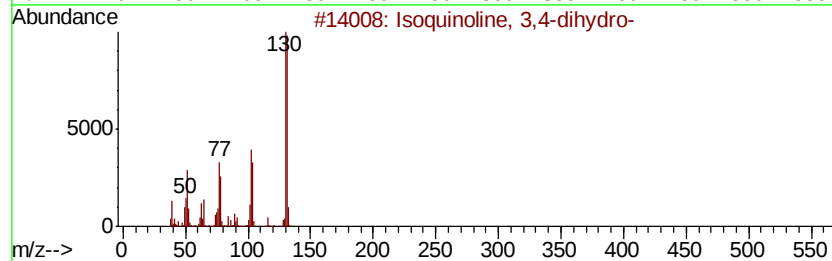
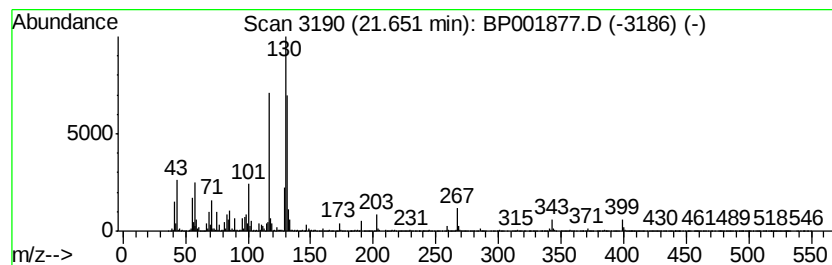
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-03 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.65	5.01 ng/ul	1412670	Chrysene-d12	21.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isoquinoline, 3,4-dihydro-	131	C9H9N	003230-65-7	43
2			Glycine, N-butoxycarbonyl-, dodecyl ester	343	C19H37NO4	1000313-46-7	38
3			1H-Indole, 2-methyl-	131	C9H9N	000095-20-5	37
4			1H-Indole, 2-methyl-	131	C9H9N	000095-20-5	32
5			3-Cyanobenzaldehyde	131	C8H5NO	024964-64-5	32



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001877.D
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Operator : CG/JU
Sample : L1542-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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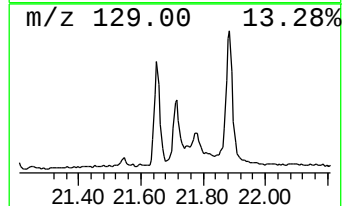
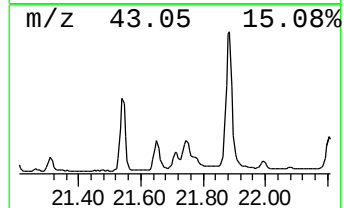
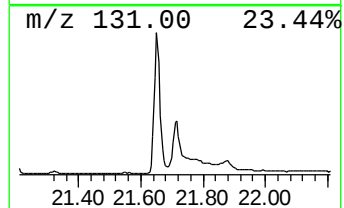
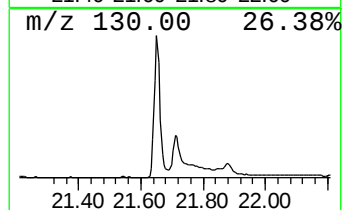
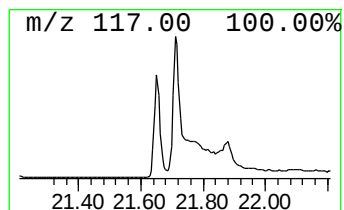
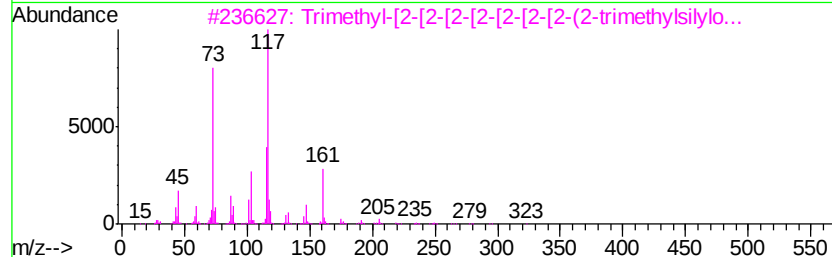
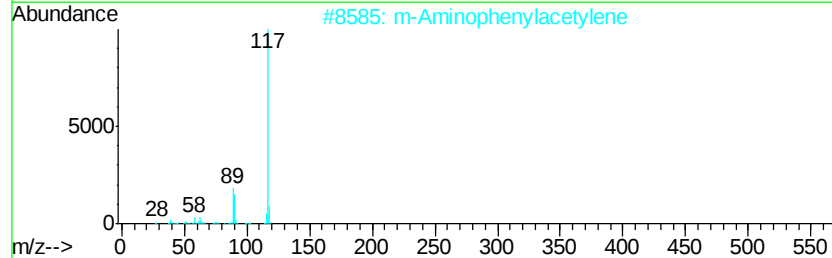
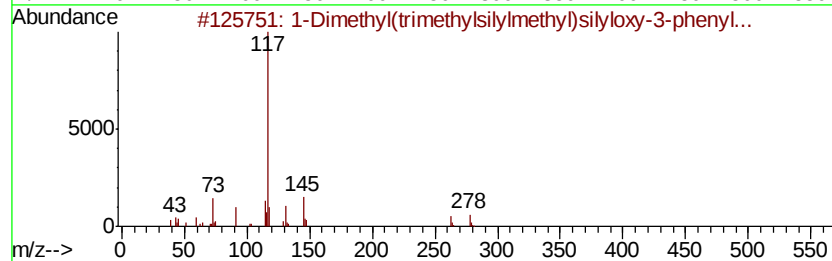
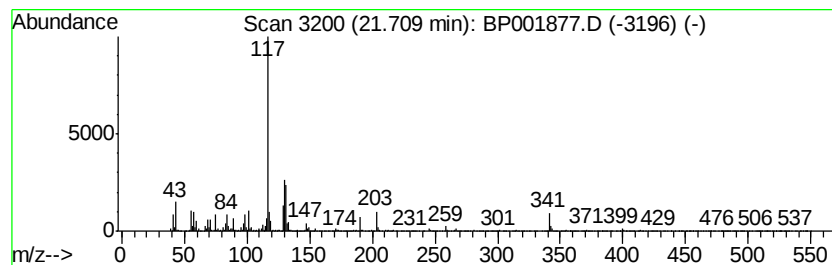
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-04 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.71	3.62 ng/ul	1019190	Chrysene-d12	21.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Dimethyl(trimethylsilylmethyl)...	278	C15H26OSi2	1000216-95-7	43
2			m-Aminophenylacetylene	117	C8H7N	054060-30-9	43
3			Trimethyl-[2-[2-[2-[2-[2-[2-(...	514	C22H50O9Si2	1000352-05-7	43
4			2-Trimethylsilyloxypentadecane	300	C18H40OSi	122825-95-0	43
5			1H-Indene, 1-hexadecyl-2,3-dihydro-	342	C25H42	055334-29-7	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001877.D
Acq On : 25 Feb 2020 00:31
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Misc :
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ClientSampleId :
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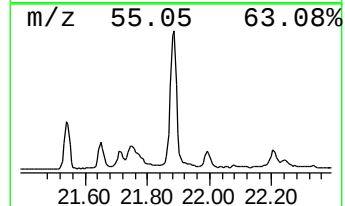
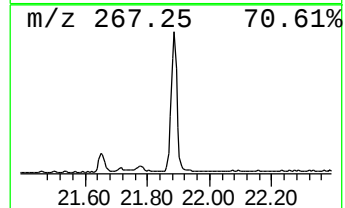
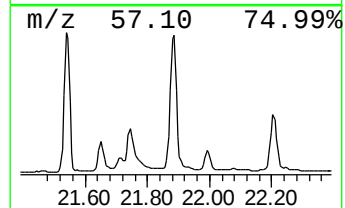
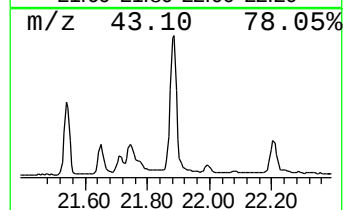
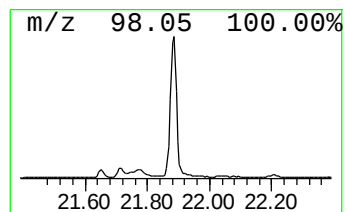
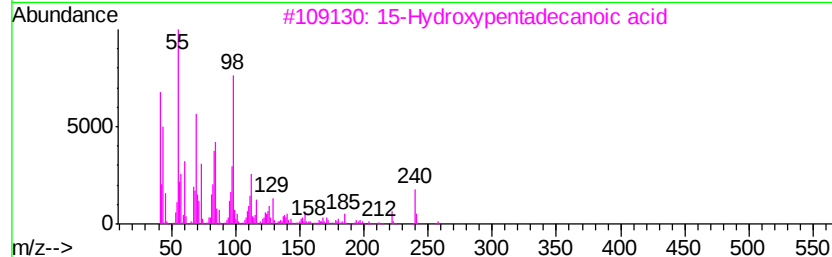
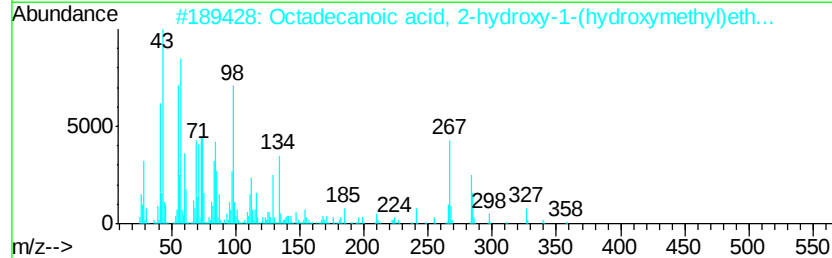
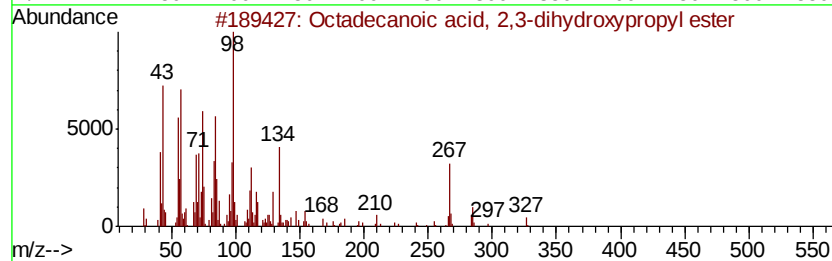
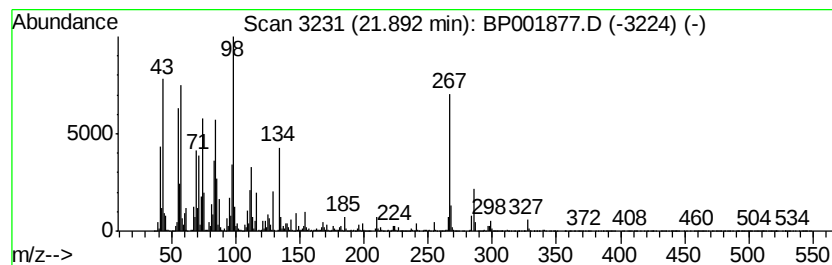
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Octadecanoic acid, 2,3-dihy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.89	17.83 ng/ul	5024600	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, 2,3-dihydroxy...	358	C21H42O4	000123-94-4	93
2		Octadecanoic acid, 2-hydroxy-1-(...	358	C21H42O4	000621-61-4	93
3		15-Hydroxypentadecanoic acid	258	C15H30O3	004617-33-8	46
4		12-Hydroxydodecanoic acid	216	C12H24O3	000505-95-3	43
5		Octadecanoic acid, 2,3-dihydroxy...	358	C21H42O4	000123-94-4	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
 Data File : BP001877.D
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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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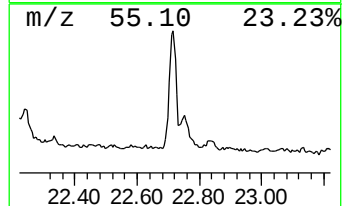
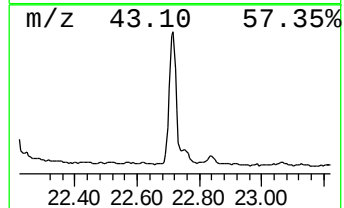
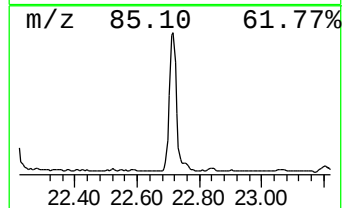
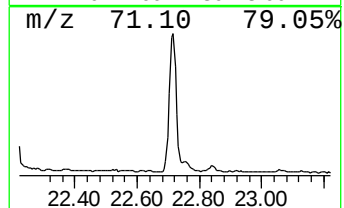
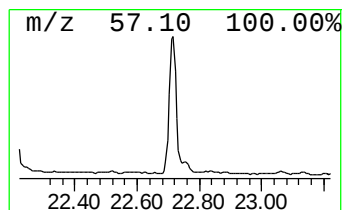
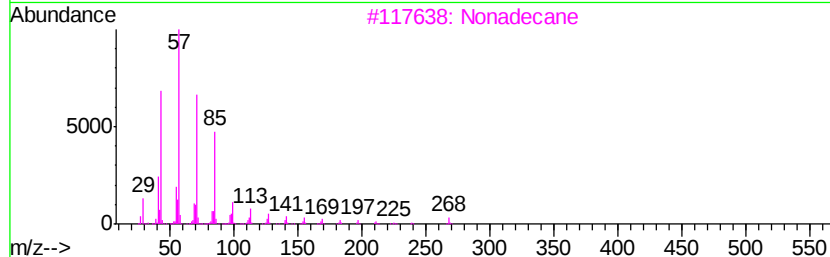
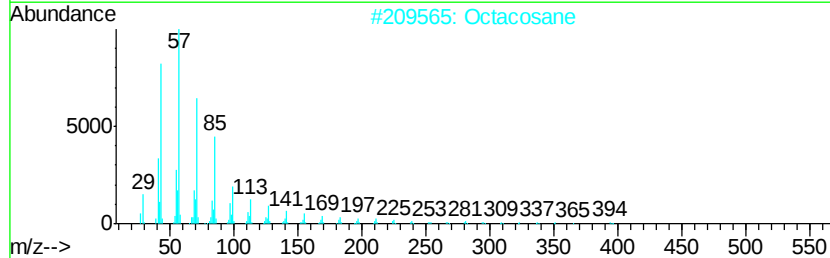
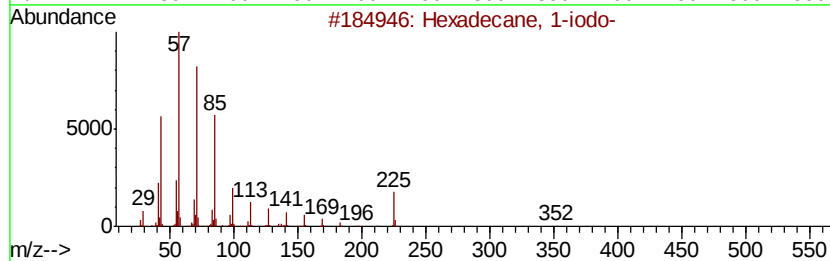
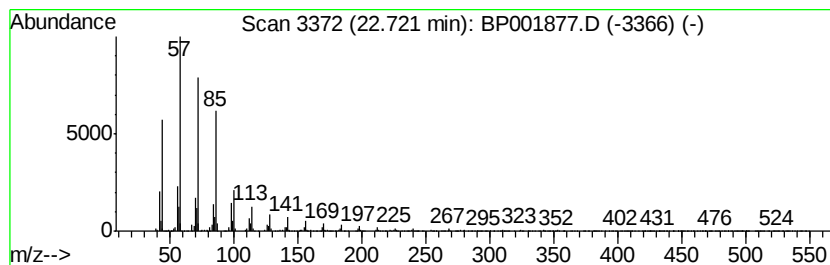
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 16 Hexadecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.72	4.07 ng/ul	978249	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	97
2		Octacosane	394	C28H58	000630-02-4	96
3		Nonadecane	268	C19H40	000629-92-5	94
4		Heptadecane	240	C17H36	000629-78-7	93
5		Hentriacontane	437	C31H64	000630-04-6	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
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Sample : L1542-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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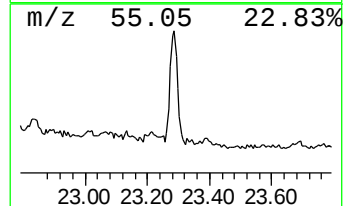
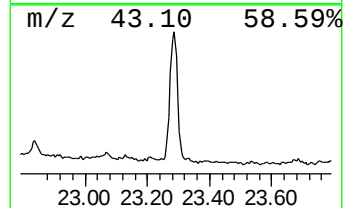
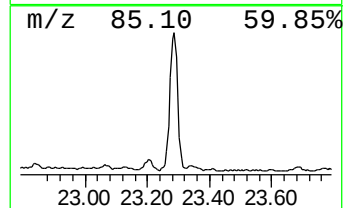
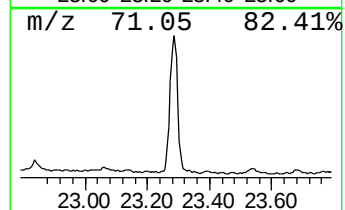
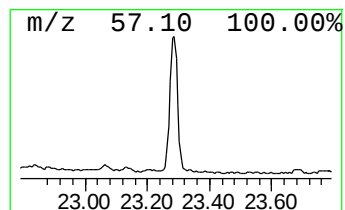
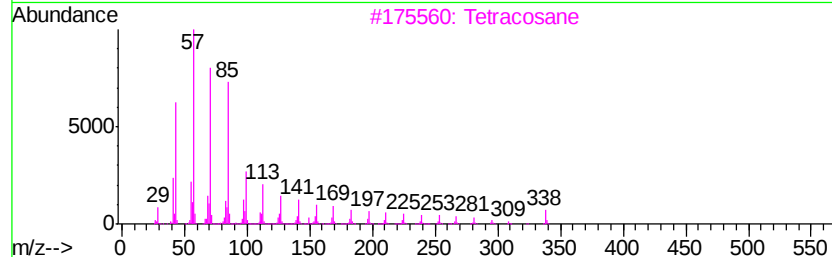
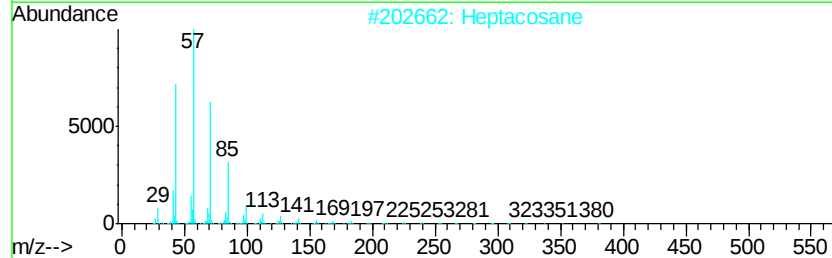
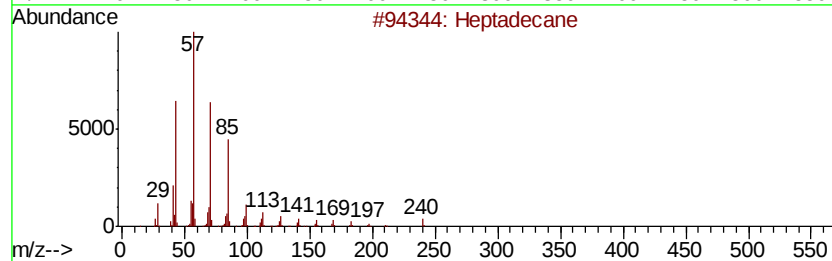
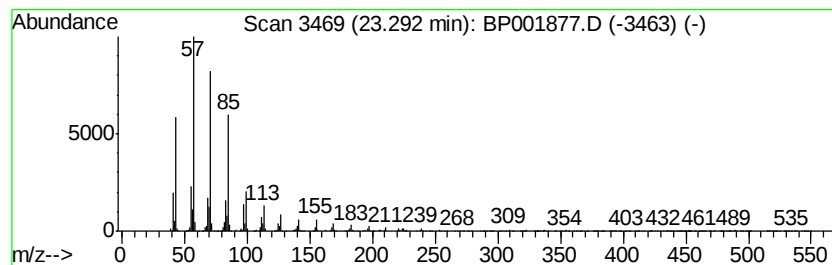
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.29	2.40 ng/ul	576615	Perylene-d12	23.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	93
2			Heptacosane	380	C27H56	000593-49-7	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
5			2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
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Sample : L1542-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

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ClientSampleId :
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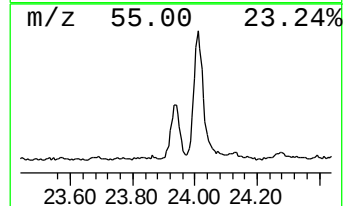
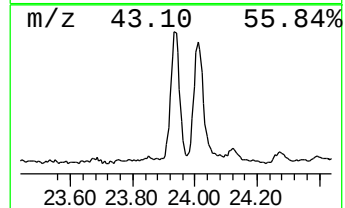
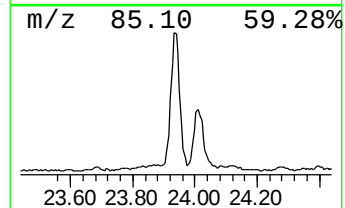
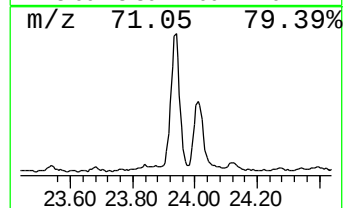
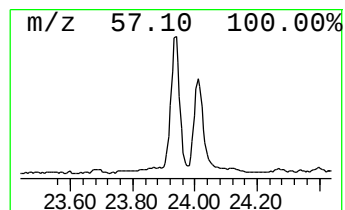
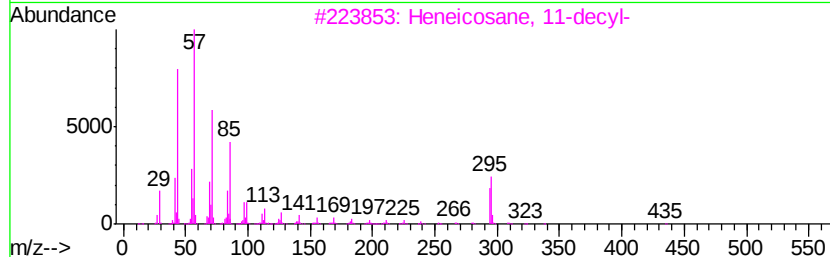
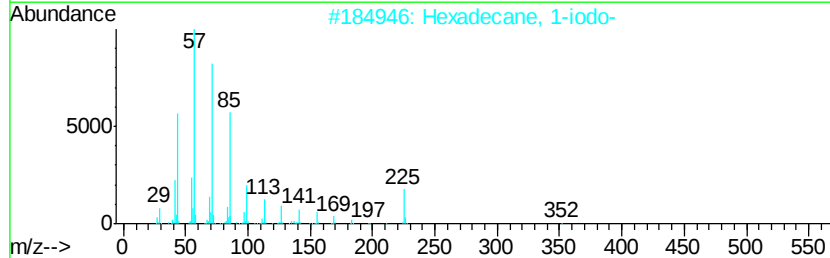
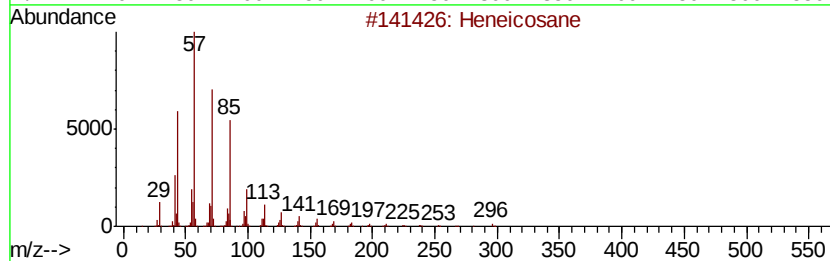
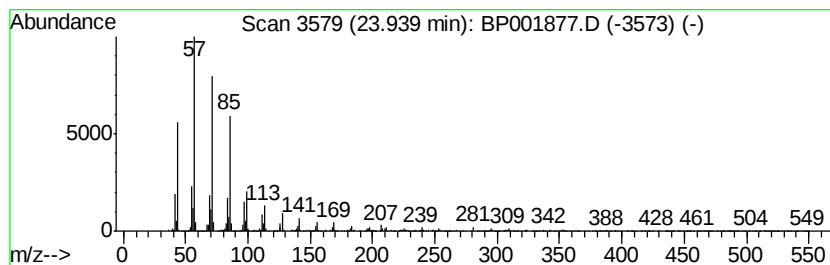
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	2.74 ng/ul	659526	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001877.D
Acq On : 25 Feb 2020 00:31
Operator : CG/JU
Sample : L1542-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBD39

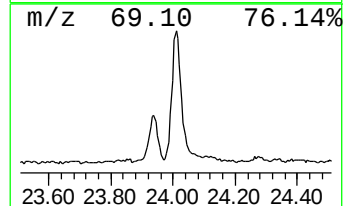
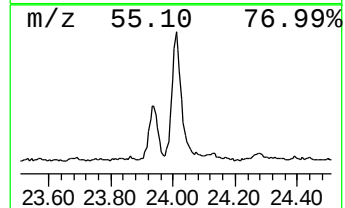
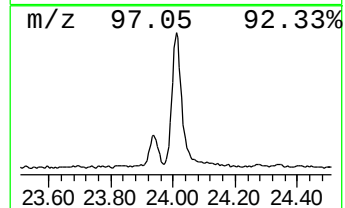
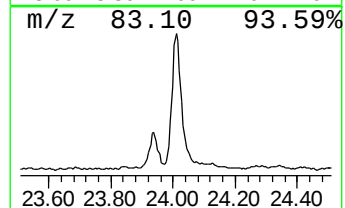
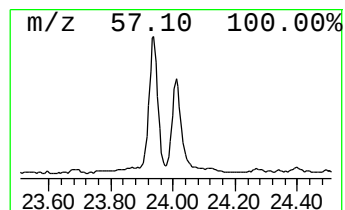
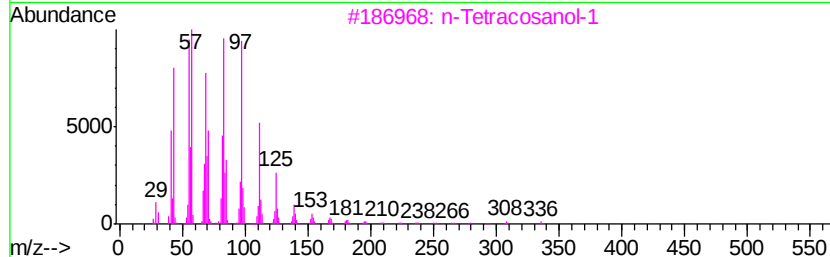
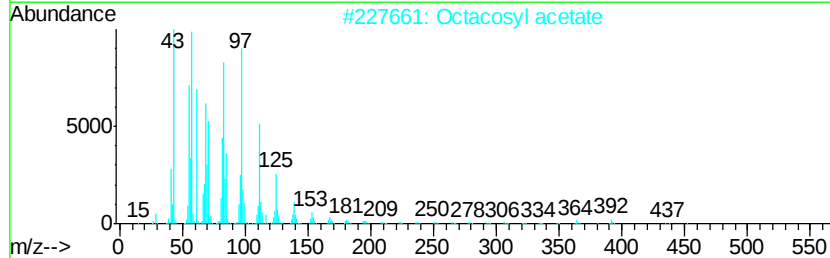
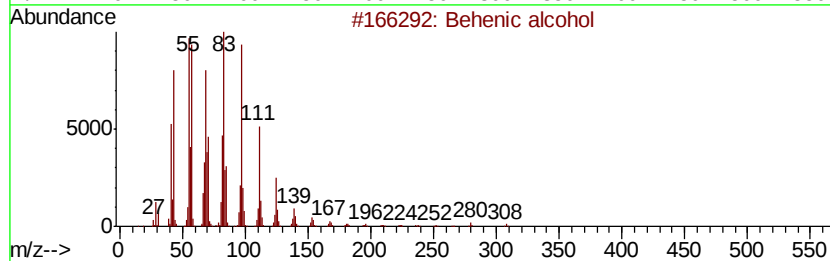
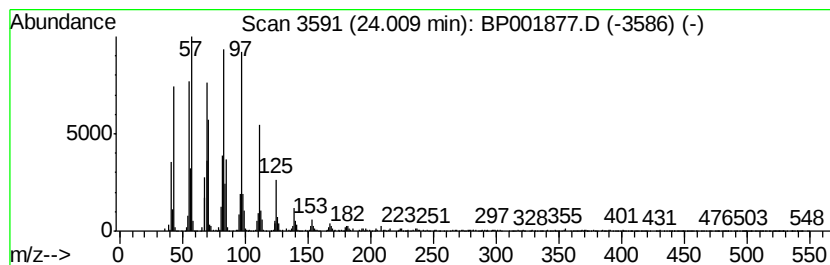
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Behenic alcohol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.01	3.85 ng/ul	926288	Perylene-d12	23.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	95
2			Octacosyl acetate	452	C30H60O2	018206-97-8	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			1-Heptacosanol	396	C27H56O	002004-39-9	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022420\
 Data File : BP001877.D
 Acq On : 25 Feb 2020 00:31
 Operator : CG/JU
 Sample : L1542-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBD39

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	7.8	ng/ul	1134020	1	7.65	2919930	20.0
Tin, dichlorodime...	6.42	25.9	ng/ul	3784520	1	7.65	2919930	20.0
1-Hexanol, 2-ethyl-	7.73	18.8	ng/ul	2750230	1	7.65	2919930	20.0
2-Ethylhexyl merc...	13.53	90.7	ng/ul	20058600	3	14.29	4423970	20.0
n-Hexadecanoic acid	17.97	11.6	ng/ul	3199700	4	17.04	5503270	20.0
9-Octadecenoic ac...	19.09	8.7	ng/ul	2393990	4	17.04	5503270	20.0
Octadecanoic acid	19.20	5.0	ng/ul	1423950	5	21.13	5636720	20.0
(DEL) Alkane: Str...	20.87	13.0	ng/ul	3673260	5	21.13	5636720	20.0
unknown-01	20.97	2.6	ng/ul	722880	5	21.13	5636720	20.0
Benzaldehyde, 3-p...	21.20	3.1	ng/ul	874317	5	21.13	5636720	20.0
unknown-02	21.54	5.9	ng/ul	1653580	5	21.13	5636720	20.0
unknown-03	21.65	5.0	ng/ul	1412670	5	21.13	5636720	20.0
unknown-04	21.71	3.6	ng/ul	1019190	5	21.13	5636720	20.0
Octadecanoic acid...	21.89	17.8	ng/ul	5024600	5	21.13	5636720	20.0
Hexadecane, 1-iodo-	22.72	4.1	ng/ul	978249	6	23.34	4812690	20.0
(DEL) Alkane: Str...	23.29	2.4	ng/ul	576615	6	23.34	4812690	20.0
(DEL) Alkane: Str...	23.94	2.7	ng/ul	659526	6	23.34	4812690	20.0
Behenic alcohol	24.01	3.9	ng/ul	926288	6	23.34	4812690	20.0