

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
 Data File : BP001912.D
 Acq On : 25 Feb 2020 23:53
 Operator : CG/JU
 Sample : L1543-05
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBD69

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	21	rVB	796118	1180522	9.69%	1.008%
2	3.170	44	48	56	rBV	90067	128436	1.05%	0.110%
3	3.440	91	94	102	rBV	25029	47616	0.39%	0.041%
4	3.899	168	172	177	rBV	11265	16696	0.14%	0.014%
5	4.793	320	324	333	rVB	19989	34115	0.28%	0.029%
6	6.828	663	670	685	rVB	1633323	2647072	21.72%	2.259%
7	6.987	691	697	708	rVB	1338109	2080167	17.07%	1.775%
8	7.187	723	731	741	rBV	1766995	2875191	23.59%	2.454%
9	7.264	741	744	755	rVB2	17430	37091	0.30%	0.032%
10	7.452	771	776	783	rBV	40394	68645	0.56%	0.059%
11	7.652	801	810	819	rBV	1007252	1614959	13.25%	1.378%
12	7.728	819	823	831	rVB4	11499	19265	0.16%	0.016%
13	8.358	922	930	947	rBV	2071019	3370302	27.66%	2.876%
14	8.793	994	1004	1014	rBV	1602630	2605895	21.38%	2.224%
15	9.281	1080	1087	1094	rVB2	35983	58141	0.48%	0.050%
16	9.510	1117	1126	1134	rBV	1351188	2169454	17.80%	1.852%
17	10.046	1209	1217	1237	rBV	2223378	3759766	30.85%	3.209%
18	10.422	1273	1281	1292	rBV	1474806	2433607	19.97%	2.077%
19	10.557	1295	1304	1321	rBV	2113341	3671889	30.13%	3.134%
20	12.016	1545	1552	1561	rVB	38381	69635	0.57%	0.059%
21	13.204	1748	1754	1759	rBV2	35401	59990	0.49%	0.051%
22	13.522	1803	1808	1813	rBV5	10033	15916	0.13%	0.014%
23	13.698	1831	1838	1843	rBV	3953232	5464740	44.84%	4.664%
24	13.746	1843	1846	1855	rVB	529251	681049	5.59%	0.581%
25	13.975	1877	1885	1896	rBV	4765616	7019433	57.60%	5.991%
26	14.287	1931	1938	1945	rVV	2300375	3488293	28.63%	2.977%
27	14.369	1949	1952	1958	rVB8	6921	12658	0.10%	0.011%
28	14.481	1961	1971	1996	rBV	1630001	2539185	20.84%	2.167%
29	14.710	2005	2010	2016	rVB2	24468	37373	0.31%	0.032%
30	15.181	2085	2090	2095	rBV5	9114	12674	0.10%	0.011%
31	15.287	2101	2108	2115	rBV	5999777	8818170	72.36%	7.526%
32	15.398	2121	2127	2142	rBV	1310435	1905597	15.64%	1.626%
33	15.522	2144	2148	2155	rVB	73952	107684	0.88%	0.092%
34	15.981	2220	2226	2234	rVV8	7901	21106	0.17%	0.018%

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35	16.069	2237	2241	2247	rVB3	26331	40669	0.33%	0.035%
36	16.304	2277	2281	2285	rBV	13242	16803	0.14%	0.014%
37	16.722	2347	2352	2356	rVB3	12827	19801	0.16%	0.017%
38	16.822	2365	2369	2378	rVB3	16194	34284	0.28%	0.029%
39	17.034	2399	2405	2415	rBV	3066470	4483441	36.79%	3.826%
40	17.134	2415	2422	2434	rVV2	6563363	9586394	78.67%	8.182%
41	17.239	2436	2440	2445	rVB8	14972	20857	0.17%	0.018%
42	17.575	2494	2497	2501	rBV4	10409	13606	0.11%	0.012%
43	17.910	2550	2554	2558	rBV5	19951	29782	0.24%	0.025%
44	17.963	2558	2563	2569	rBV	296550	480158	3.94%	0.410%
45	18.134	2588	2592	2595	rVB	18889	23721	0.19%	0.020%
46	18.245	2607	2611	2618	rVB2	68352	100488	0.82%	0.086%
47	18.869	2714	2717	2720	rVB2	16117	18503	0.15%	0.016%
48	19.028	2739	2744	2748	rBV	94980	128227	1.05%	0.109%
49	19.198	2770	2773	2780	rBV2	38071	66779	0.55%	0.057%
50	19.269	2781	2785	2791	rVV	87532	121619	1.00%	0.104%
51	19.381	2795	2804	2810	rVV2	8784343	11989716	98.39%	10.233%
52	19.428	2810	2812	2815	rVV2	42676	51414	0.42%	0.044%
53	19.457	2815	2817	2824	rVB4	34949	44344	0.36%	0.038%
54	19.916	2891	2895	2897	rBV5	25097	36647	0.30%	0.031%
55	19.945	2897	2900	2908	rVB2	55967	71696	0.59%	0.061%
56	20.428	2979	2982	2985	rVB	108594	105258	0.86%	0.090%
57	20.869	3053	3057	3075	rBV	1524399	2238128	18.37%	1.910%
58	21.128	3096	3101	3111	rBV	4662610	5680211	46.61%	4.848%
59	21.245	3117	3121	3128	rBV	160111	285708	2.34%	0.244%
60	21.310	3128	3132	3139	rVB	252488	312820	2.57%	0.267%
61	21.739	3201	3205	3215	rBV	327218	476125	3.91%	0.406%
62	22.204	3279	3284	3293	rVB	317646	461236	3.78%	0.394%
63	22.616	3351	3354	3360	rVB3	89681	137772	1.13%	0.118%
64	22.710	3365	3370	3375	rBV	391224	570521	4.68%	0.487%
65	23.204	3446	3454	3462	rBV	6614053	12186016	100.00%	10.400%
66	23.280	3462	3467	3471	rVV	391578	657309	5.39%	0.561%
67	23.339	3471	3477	3489	rVB	2945246	5516356	45.27%	4.708%
68	23.927	3572	3577	3584	rBV	318687	601780	4.94%	0.514%
69	24.010	3585	3591	3604	rVB	226771	536322	4.40%	0.458%
70	24.680	3699	3705	3714	rBV	232941	537297	4.41%	0.459%
71	25.563	3850	3855	3870	rVB3	155945	415891	3.41%	0.355%

LSC Area Percent Report

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Sampling : 1 Min Area: 0.1 % of largest Peak
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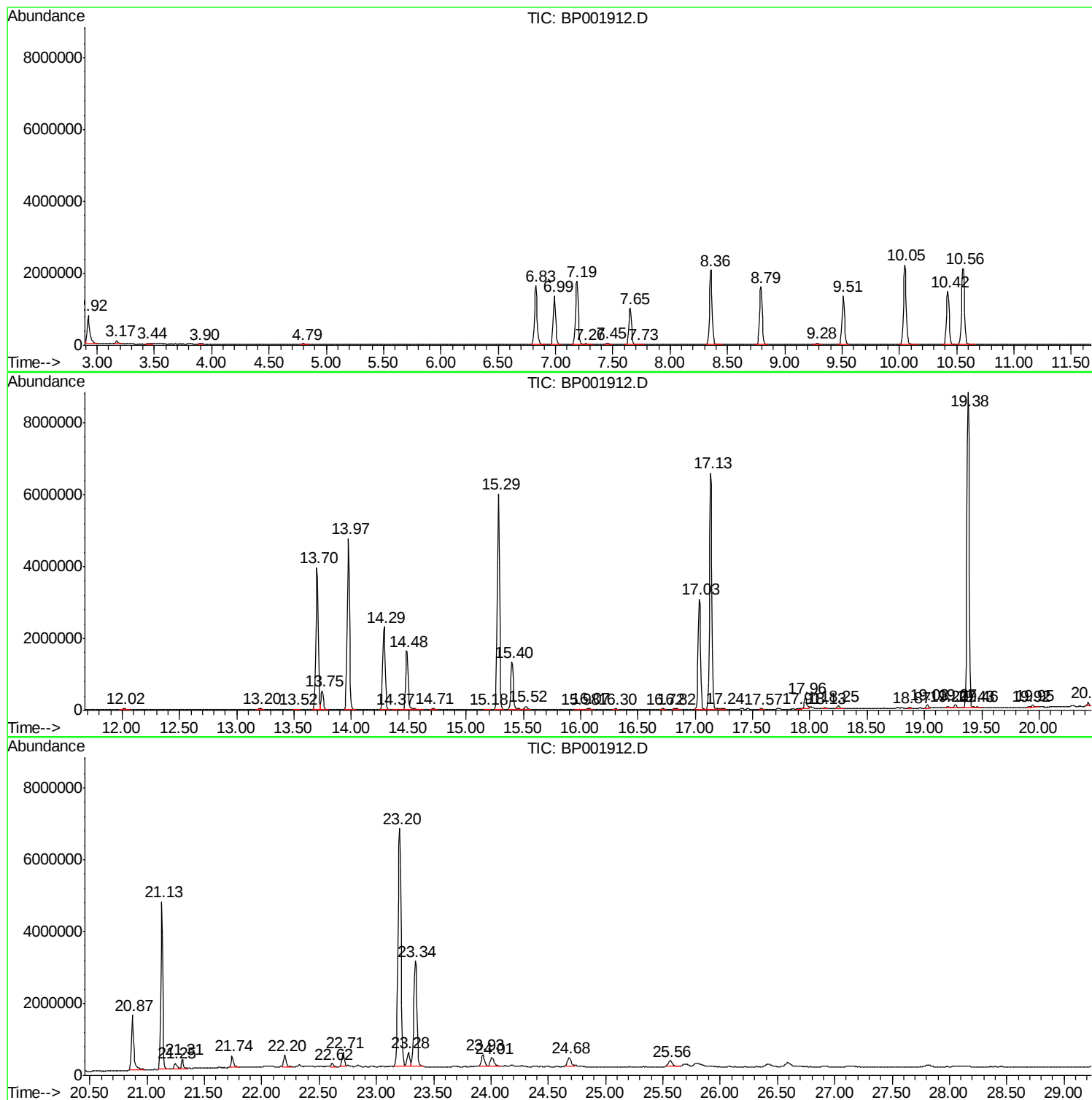
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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



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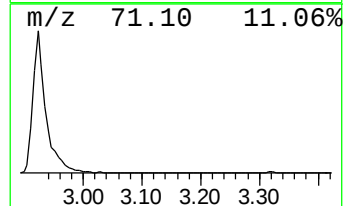
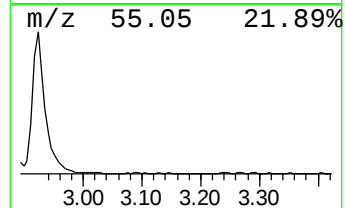
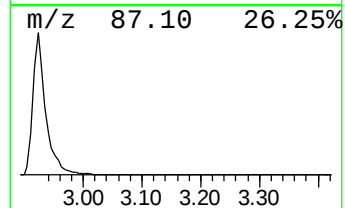
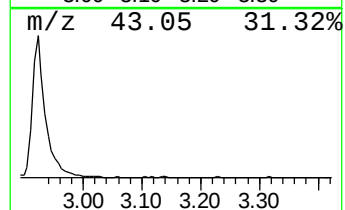
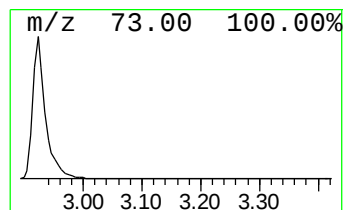
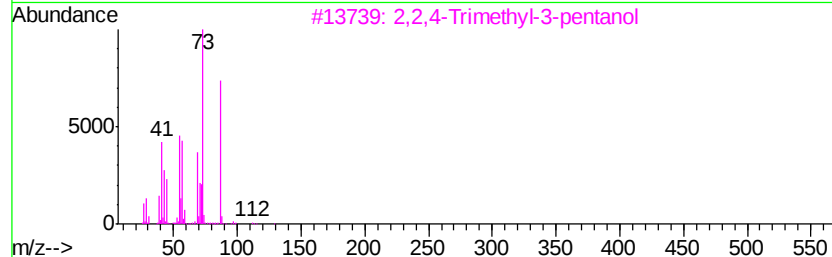
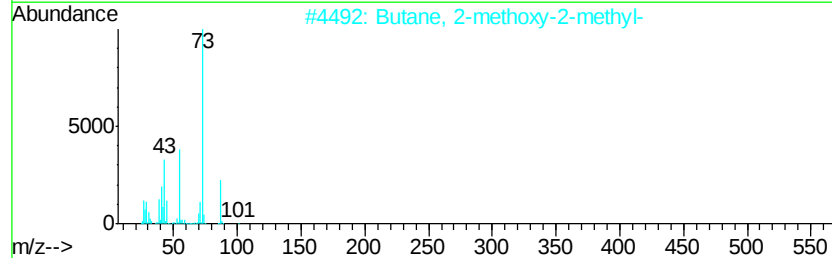
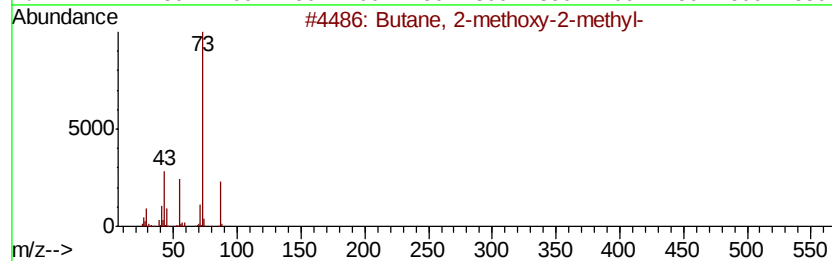
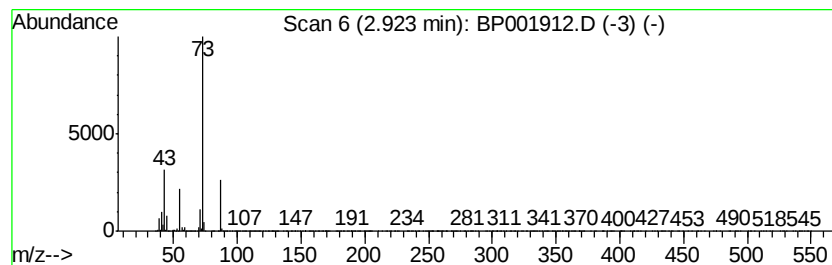
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	14.62 ng/ul	1180520	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		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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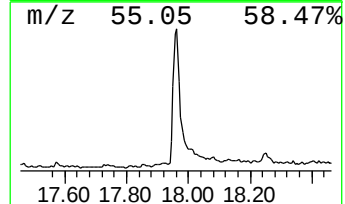
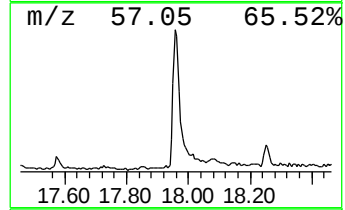
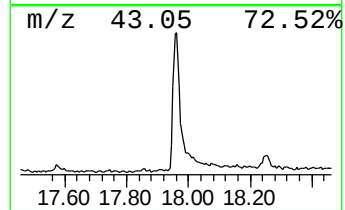
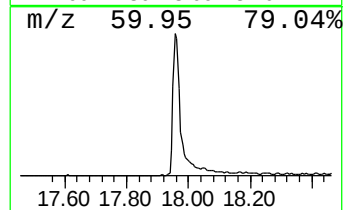
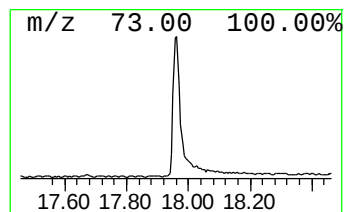
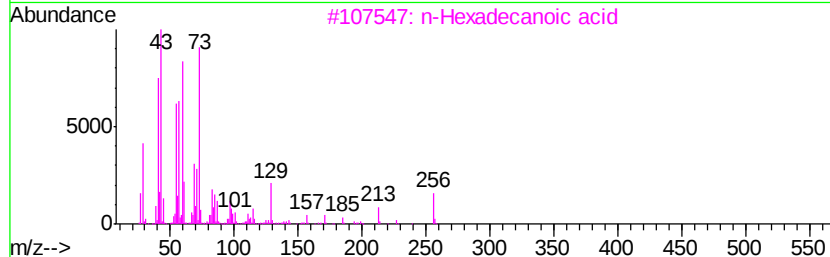
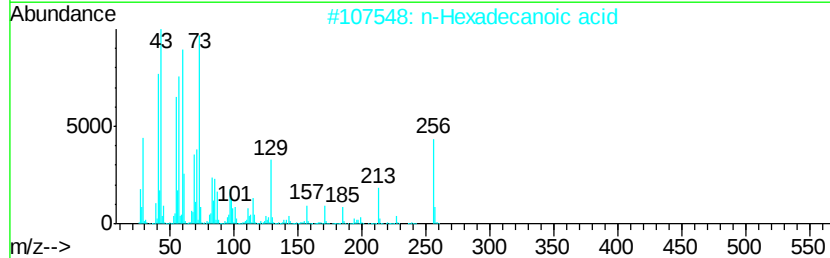
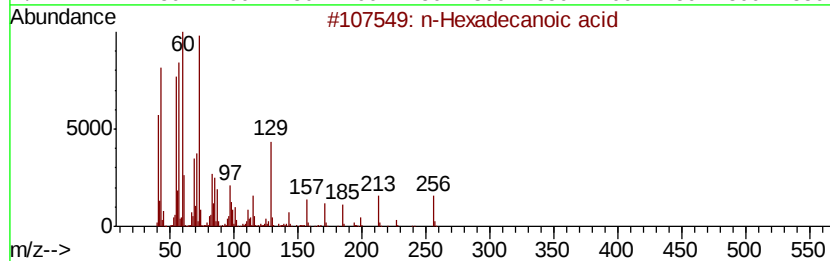
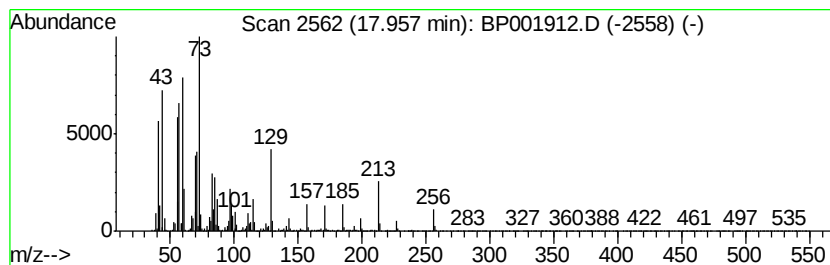
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	2.14 ng/ul	480158	Phenanthrene-d10	17.03

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	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5			Tridecanoic acid	214	C13H26O2	000638-53-9	80



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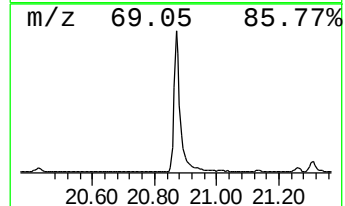
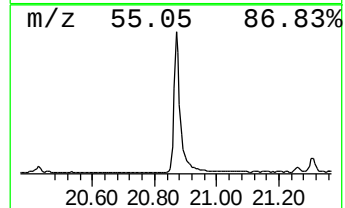
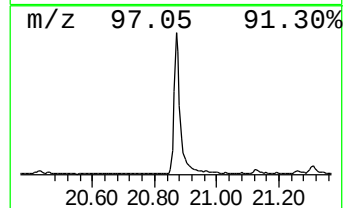
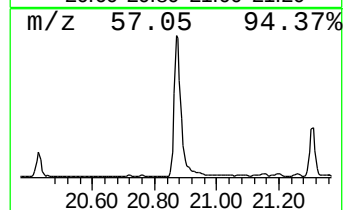
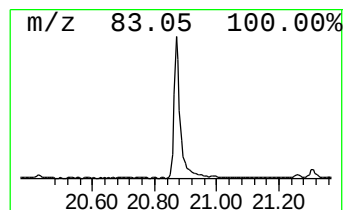
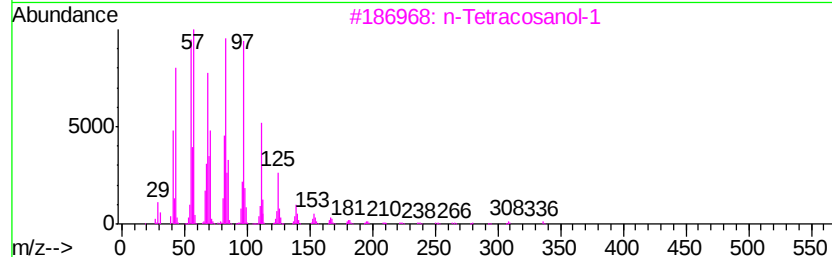
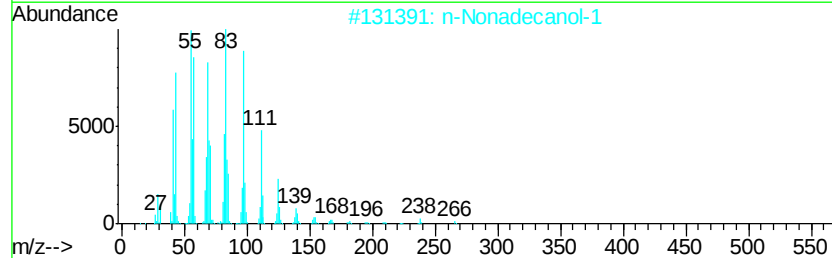
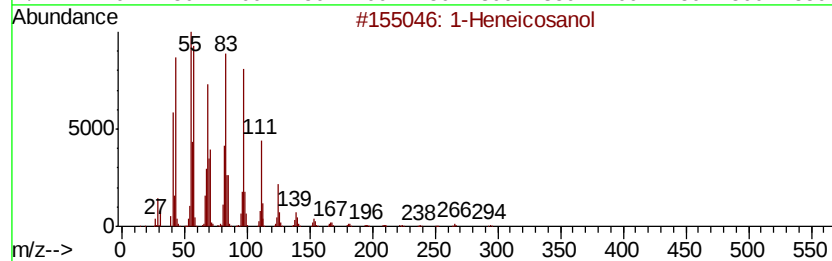
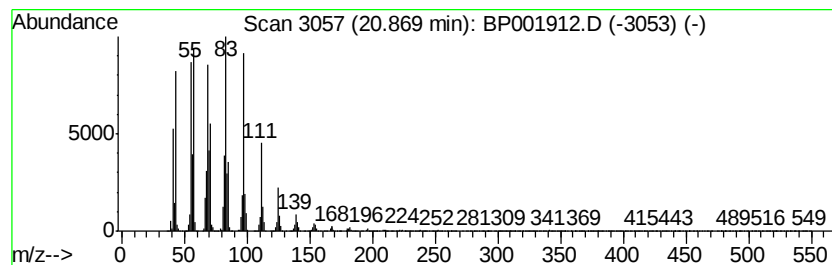
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	7.88 ng/ul	2238130	Chrysene-d12	21.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol		312	C21H44O	015594-90-8	95
2	n-Nonadecanol-1		284	C19H40O	001454-84-8	94
3	n-Tetracosanol-1		354	C24H50O	000506-51-4	94
4	Behenic alcohol		326	C22H46O	000661-19-8	94
5	Cyclopentadecane		210	C15H30	000295-48-7	93



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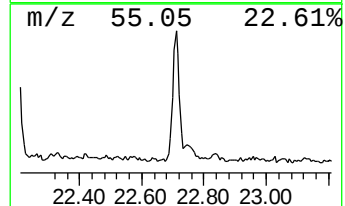
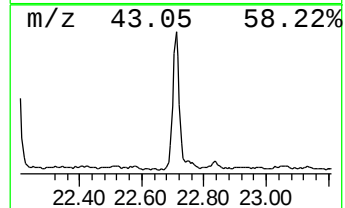
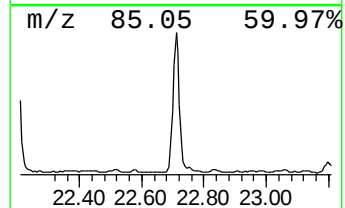
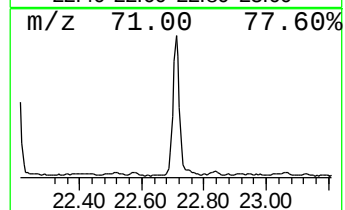
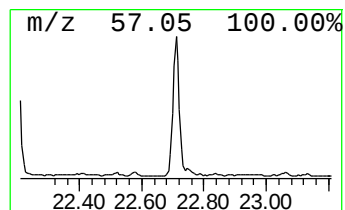
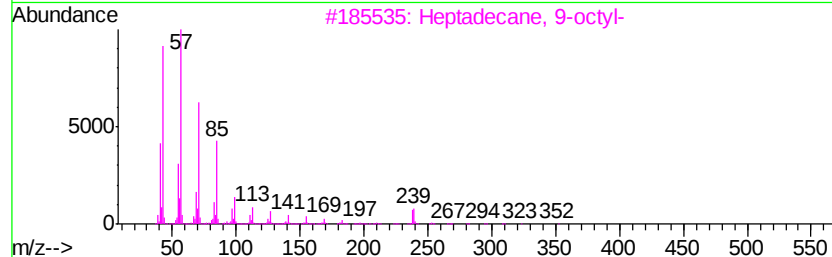
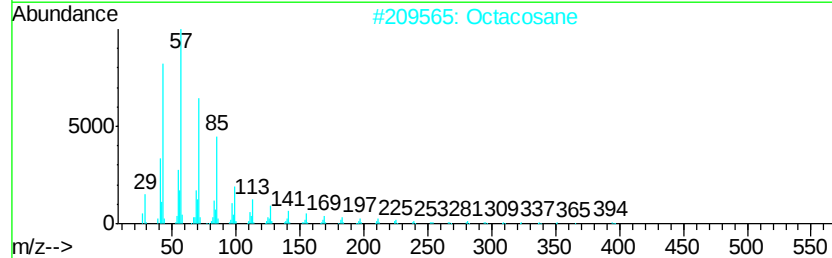
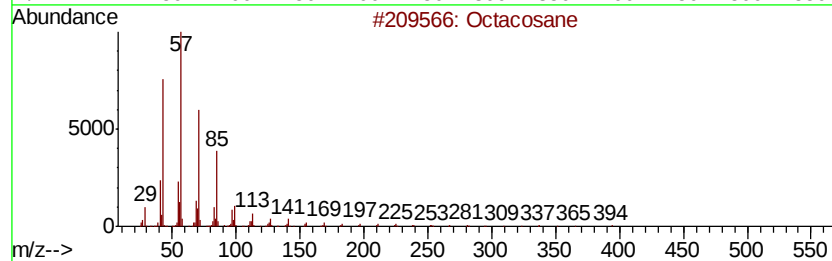
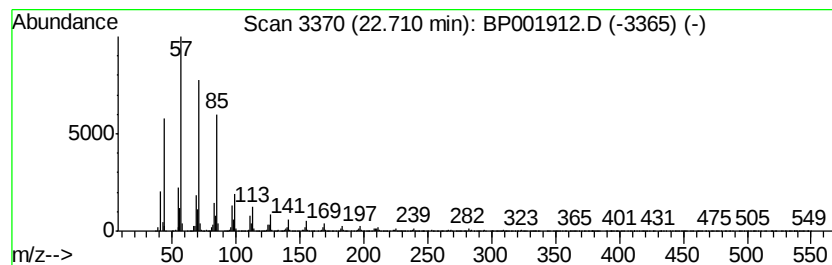
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.71	2.07 ng/ul	570521	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	98
2		Octacosane	394	C28H58	000630-02-4	96
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
4		Nonadecane	268	C19H40	000629-92-5	94
5		Eicosane	282	C20H42	000112-95-8	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022420\
Data File : BP001912.D
Acq On : 25 Feb 2020 23:53
Operator : CG/JU
Sample : L1543-05
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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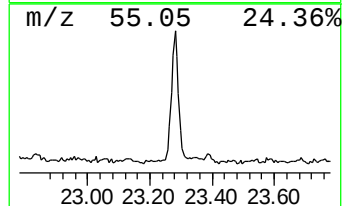
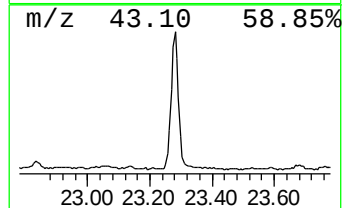
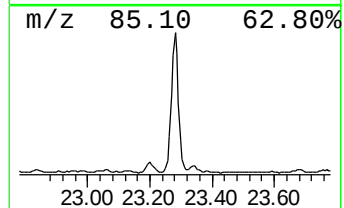
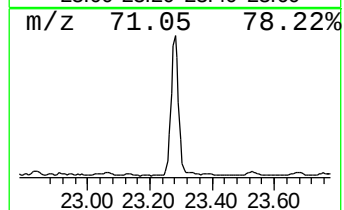
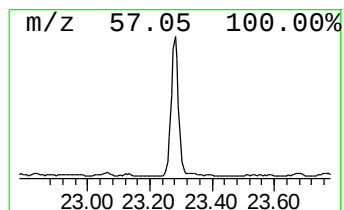
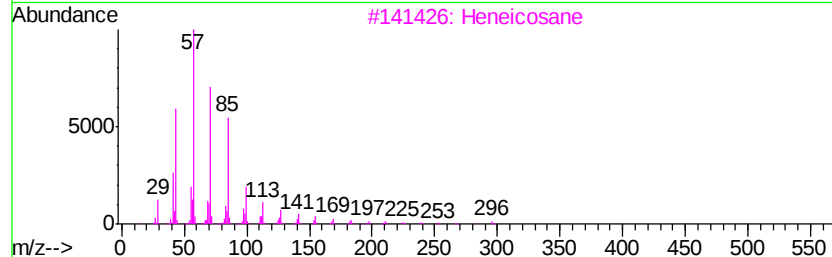
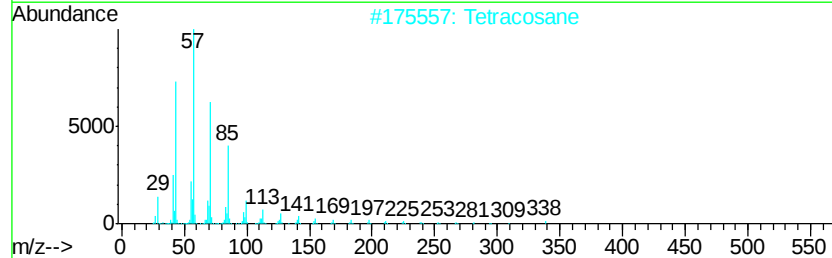
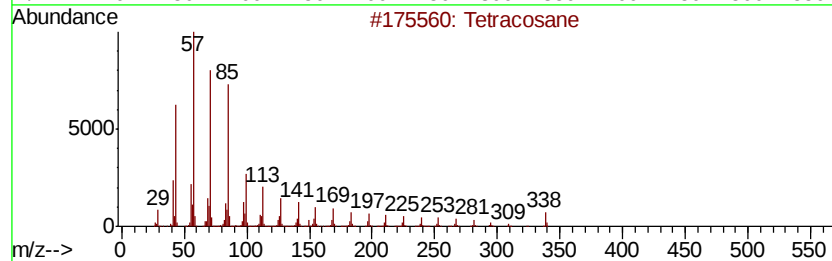
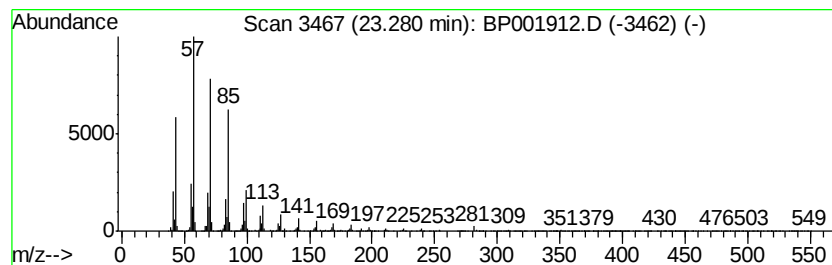
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.28	2.38 ng/ul	657309	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	94
2		Tetracosane	338	C24H50	000646-31-1	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001912.D
Acq On : 25 Feb 2020 23:53
Operator : CG/JU
Sample : L1543-05
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBD69

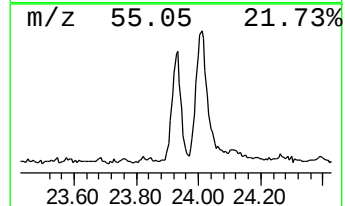
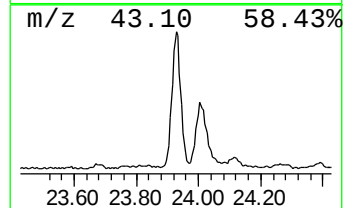
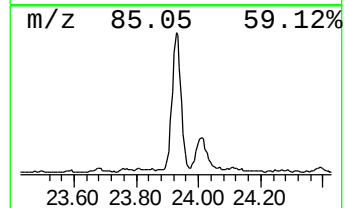
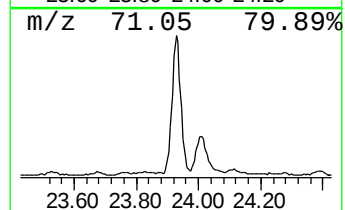
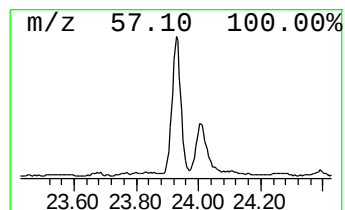
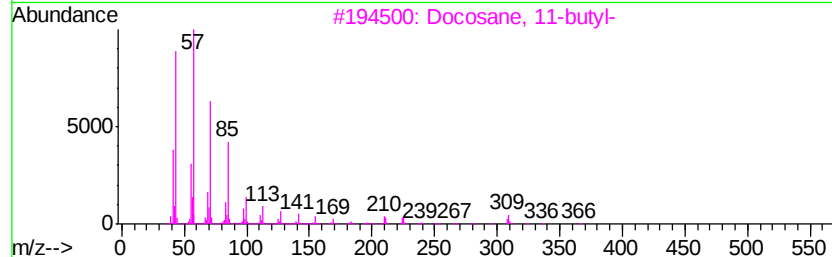
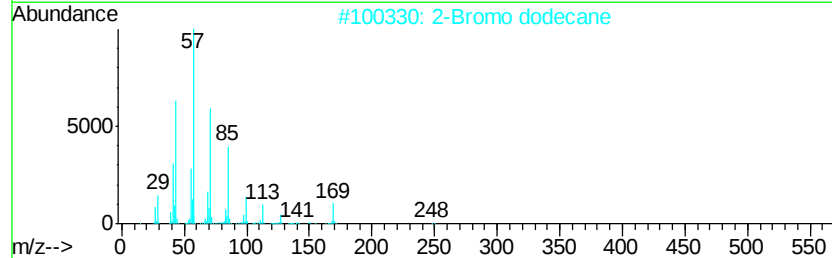
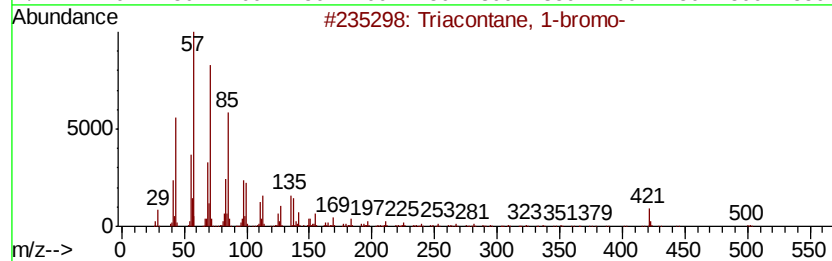
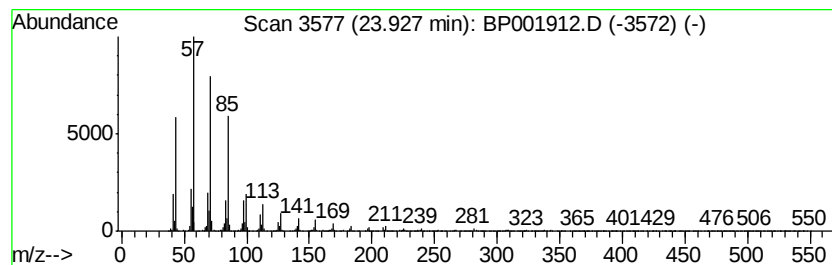
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Triacontane, 1-bromo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	2.18 ng/ul	601780	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	93
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
5		15,19-Dimethylpentatriacontane	521	C37H76	056987-86-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022420\
Data File : BP001912.D
Acq On : 25 Feb 2020 23:53
Operator : CG/JU
Sample : L1543-05
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBD69

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	14.6	ng/ul	1180520	1	7.65	1614960	20.0
n-Hexadecanoic acid	17.96	2.1	ng/ul	480158	4	17.03	4483440	20.0
1-Heneicosanol	20.87	7.9	ng/ul	2238130	5	21.13	5680210	20.0
(DEL) Alkane: Str...	22.71	2.1	ng/ul	570521	6	23.34	5516360	20.0
(DEL) Alkane: Str...	23.28	2.4	ng/ul	657309	6	23.34	5516360	20.0
Triacontane, 1-br...	23.93	2.2	ng/ul	601780	6	23.34	5516360	20.0