

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\
 Data File : BP002061.D
 Acq On : 04 Mar 2020 21:24
 Operator : CG/JU
 Sample : L1677-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0CD3

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

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.917	3	5	22	rVB	1205946	1641343	34.76%	4.644%
2	3.170	44	48	53	rVB	13993	20173	0.43%	0.057%
3	3.805	152	156	161	rVB	9002	12829	0.27%	0.036%
4	3.893	167	171	175	rVB2	11195	16525	0.35%	0.047%
5	4.434	258	263	266	rBV3	4524	6698	0.14%	0.019%
6	4.787	318	323	332	rBV	40427	66708	1.41%	0.189%
7	6.816	660	668	679	rBV	204930	351034	7.43%	0.993%
8	6.975	689	695	707	rBV	183590	299869	6.35%	0.848%
9	7.175	721	729	739	rBV	239260	394133	8.35%	1.115%
10	7.293	746	749	754	rVB6	4342	7327	0.16%	0.021%
11	7.640	800	808	818	rBV	964398	1560746	33.05%	4.416%
12	7.716	820	821	826	rVB4	4812	5163	0.11%	0.015%
13	8.346	920	928	942	rBV	254079	446079	9.45%	1.262%
14	8.458	942	947	957	rVB	13755	27246	0.58%	0.077%
15	8.781	995	1002	1013	rBV	188146	313342	6.64%	0.886%
16	8.969	1030	1034	1041	rVB10	2988	5654	0.12%	0.016%
17	9.269	1080	1085	1089	rVB3	8446	12778	0.27%	0.036%
18	9.499	1115	1124	1133	rBV	130023	229212	4.85%	0.648%
19	10.040	1209	1216	1233	rBV	249013	469113	9.93%	1.327%
20	10.410	1271	1279	1289	rBV	1346934	2268599	48.04%	6.418%
21	10.546	1295	1302	1325	rVB	220560	440191	9.32%	1.245%
22	12.016	1547	1552	1557	rBV5	3872	7893	0.17%	0.022%
23	13.134	1737	1742	1745	rBV7	3879	5015	0.11%	0.014%
24	13.687	1830	1836	1841	rBV	505318	716607	15.17%	2.027%
25	13.734	1841	1844	1852	rVB	109315	161098	3.41%	0.456%
26	13.963	1875	1883	1898	rBV	603629	908496	19.24%	2.570%
27	14.210	1920	1925	1929	rBV8	3464	5699	0.12%	0.016%
28	14.275	1929	1936	1944	rBV	2156628	3181413	67.37%	9.001%
29	14.487	1966	1972	1983	rBV2	41232	107991	2.29%	0.306%
30	14.704	2006	2009	2015	rVB8	6099	9944	0.21%	0.028%
31	15.110	2074	2078	2083	rVB8	4679	8028	0.17%	0.023%
32	15.269	2099	2105	2113	rBV	818663	1204896	25.51%	3.409%
33	15.392	2120	2126	2139	rBV	61969	107659	2.28%	0.305%
34	15.516	2142	2147	2151	rBV3	7893	12113	0.26%	0.034%

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35	15.875	2205	2208	2213	rVB7	5083	6693	0.14%	0.019%
36	16.816	2363	2368	2374	rBV	12375	19425	0.41%	0.055%
37	17.028	2397	2404	2415	rBV	2638617	3761830	79.66%	10.643%
38	17.128	2415	2421	2432	rVB2	802471	1237655	26.21%	3.501%
39	17.951	2557	2561	2567	rBV5	16015	30097	0.64%	0.085%
40	18.245	2607	2611	2615	rBV7	3294	5338	0.11%	0.015%
41	18.857	2713	2715	2719	rVB4	4913	4821	0.10%	0.014%
42	19.016	2739	2742	2745	rBV	10561	12279	0.26%	0.035%
43	19.192	2769	2772	2774	rBV4	6125	7214	0.15%	0.020%
44	19.263	2780	2784	2788	rBV2	9375	13928	0.29%	0.039%
45	19.369	2797	2802	2813	rBV	1258272	1651002	34.96%	4.671%
46	20.869	3053	3057	3063	rBV4	53320	69635	1.47%	0.197%
47	21.122	3094	3100	3110	rBV	3558651	4404580	93.27%	12.461%
48	21.298	3127	3130	3133	rBV	86114	83134	1.76%	0.235%
49	21.727	3199	3203	3211	rBV	174013	219654	4.65%	0.621%
50	22.192	3277	3282	3290	rVB	263979	360594	7.64%	1.020%
51	22.698	3363	3368	3375	rVB	324202	486730	10.31%	1.377%
52	23.186	3444	3451	3458	rBV	910359	1665735	35.27%	4.713%
53	23.263	3459	3464	3468	rVV	367392	618542	13.10%	1.750%
54	23.327	3468	3475	3488	rVB	2484584	4722472	100.00%	13.360%
55	23.910	3568	3574	3584	rBV	289403	563793	11.94%	1.595%
56	24.663	3696	3702	3710	rVB	168726	370183	7.84%	1.047%

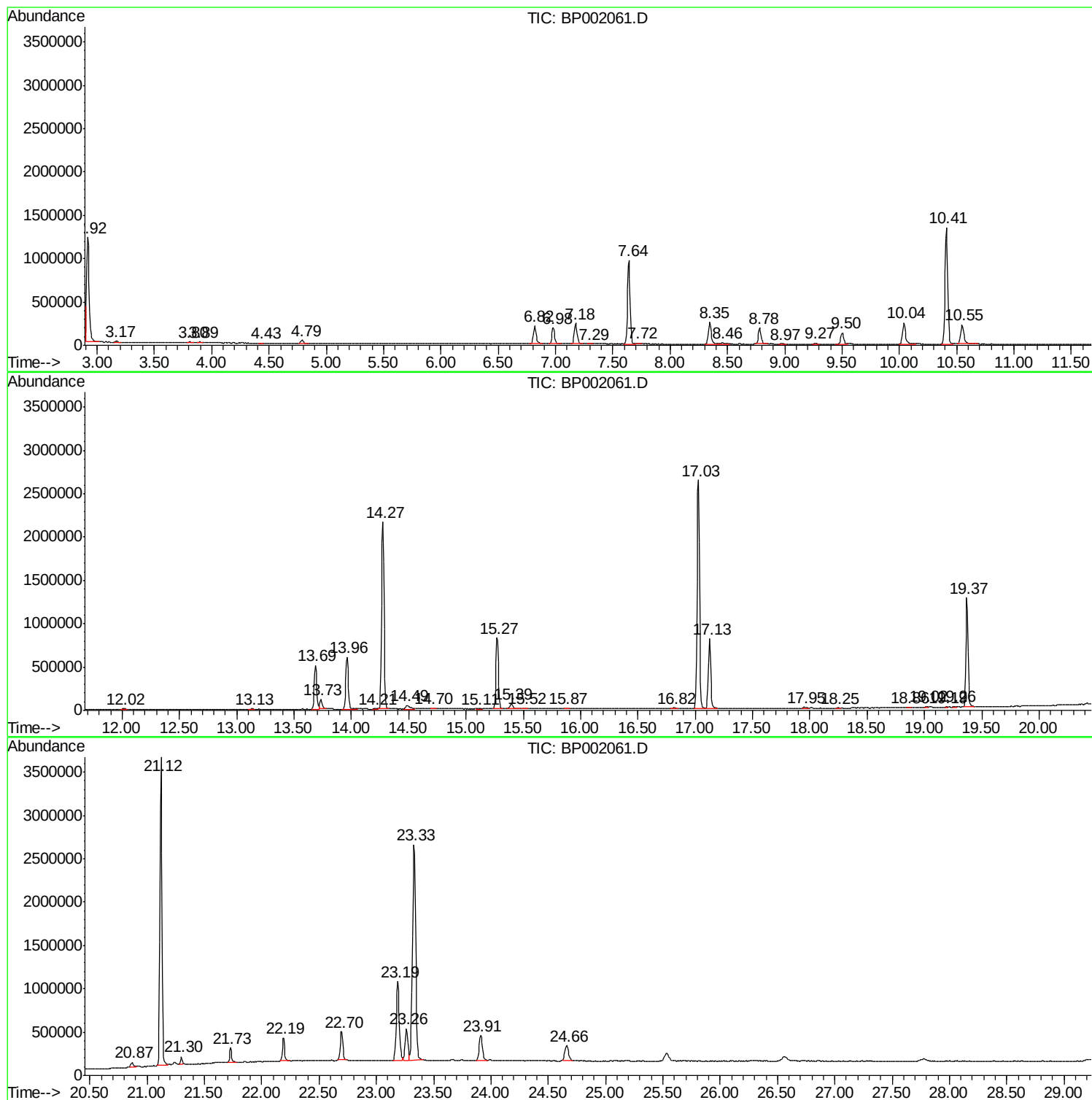
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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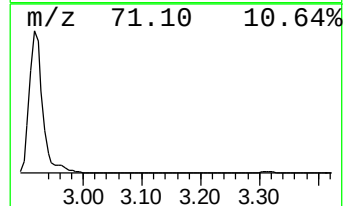
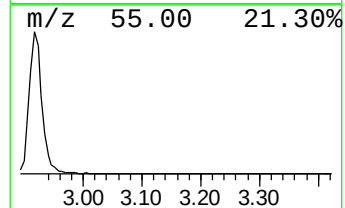
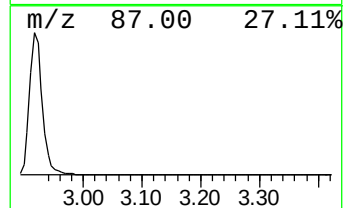
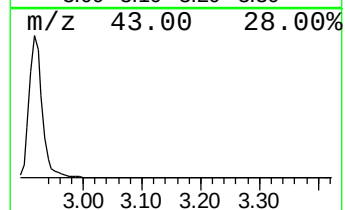
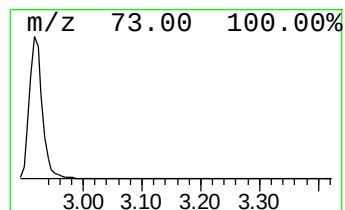
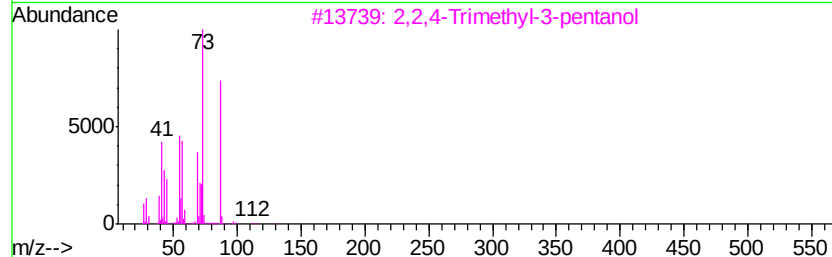
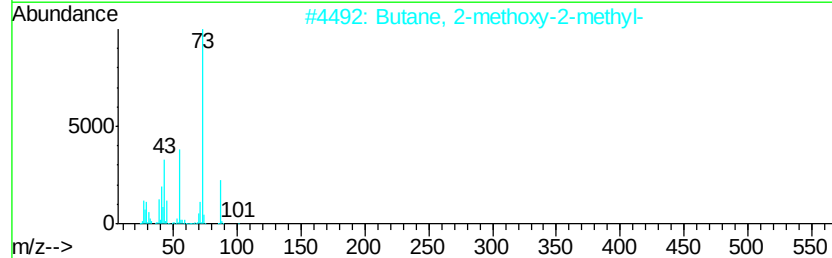
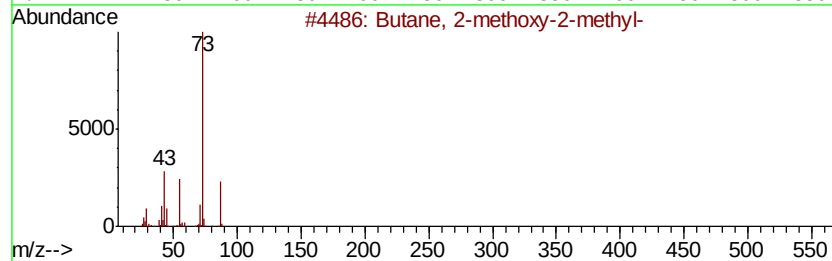
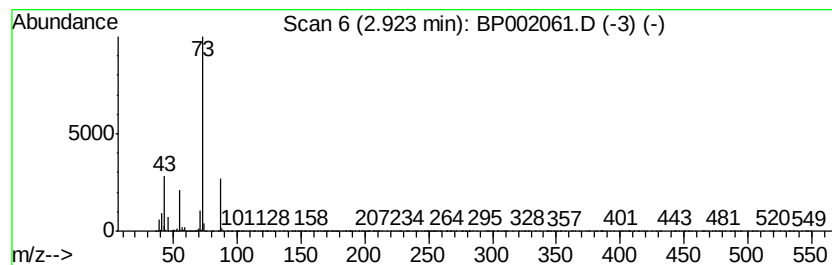
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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	21.03 ng/ul	1641340	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
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		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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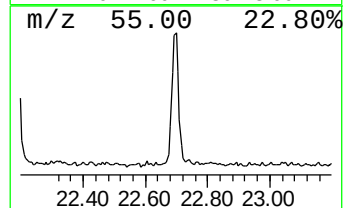
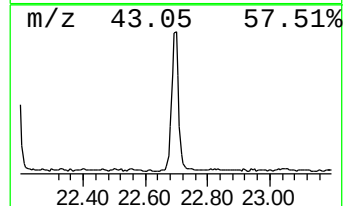
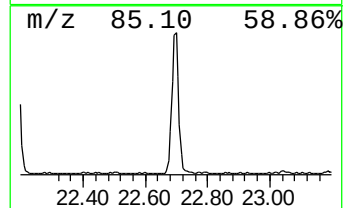
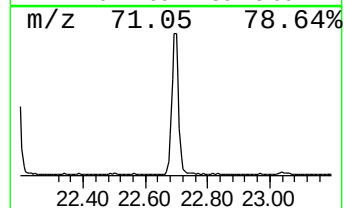
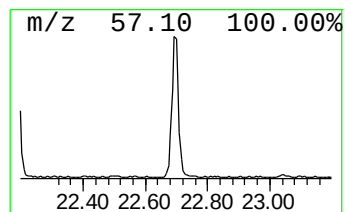
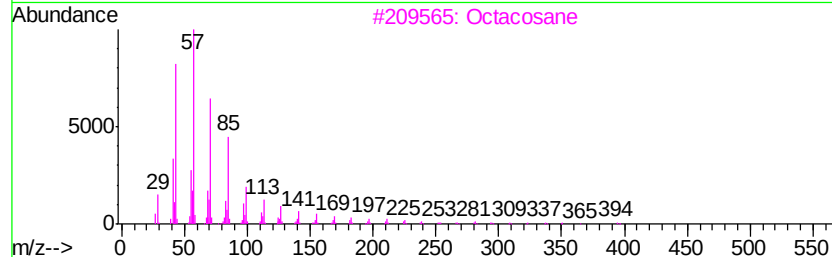
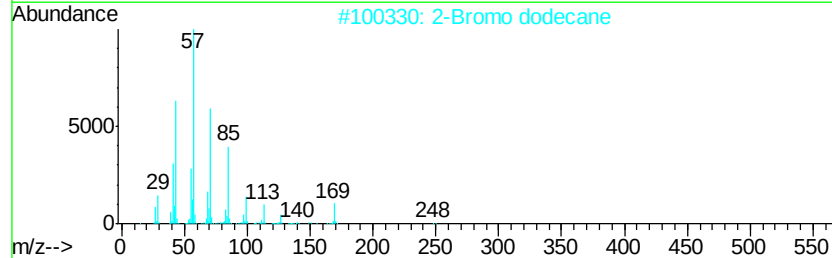
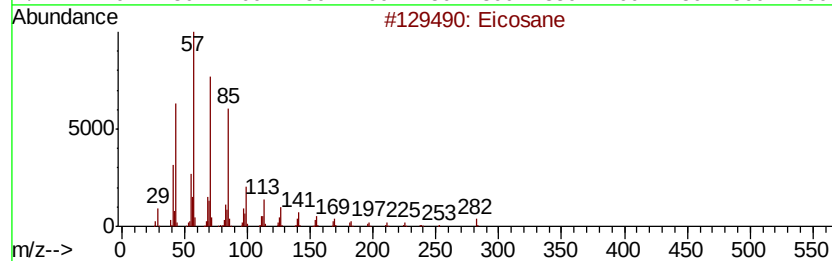
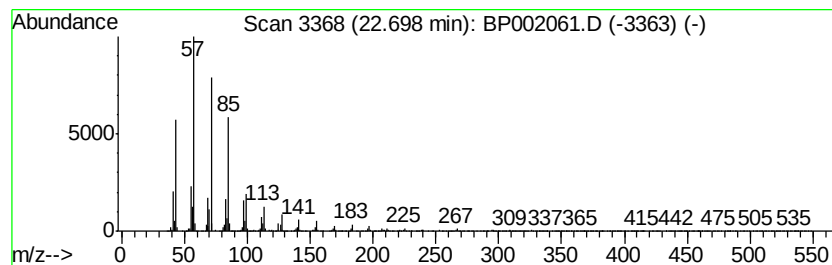
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	2.06 ng/ul	486730	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3		Octacosane	394	C28H58	000630-02-4	92
4		Heneicosane	296	C21H44	000629-94-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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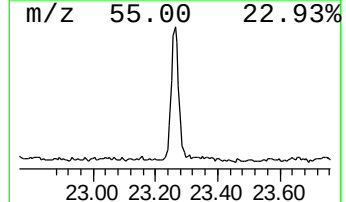
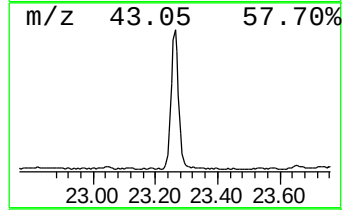
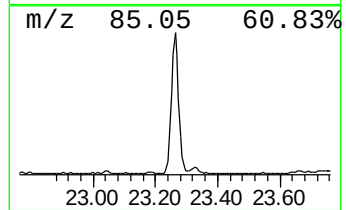
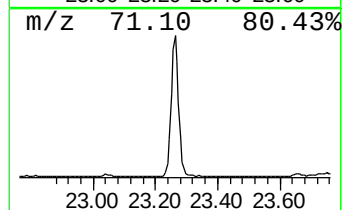
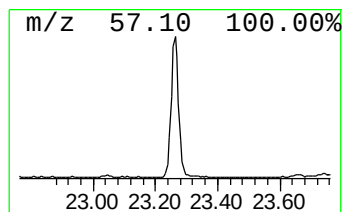
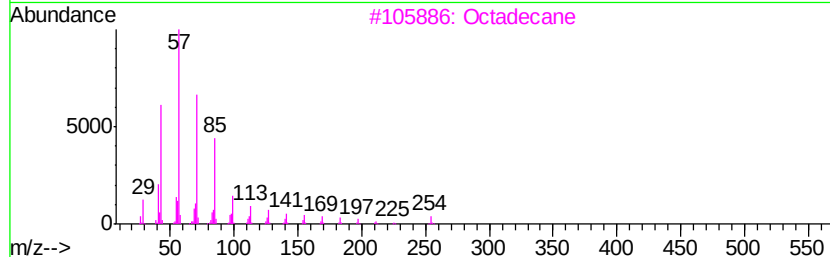
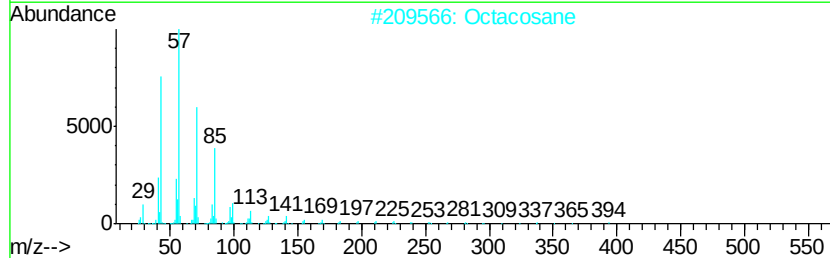
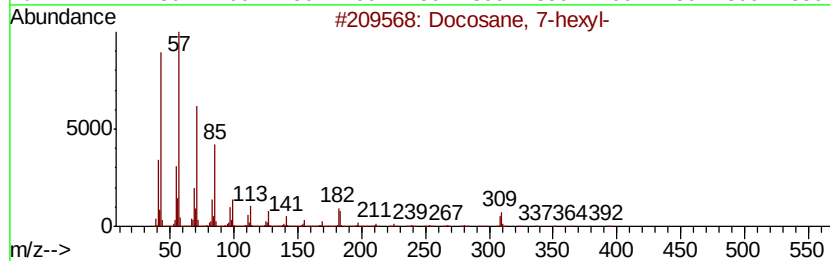
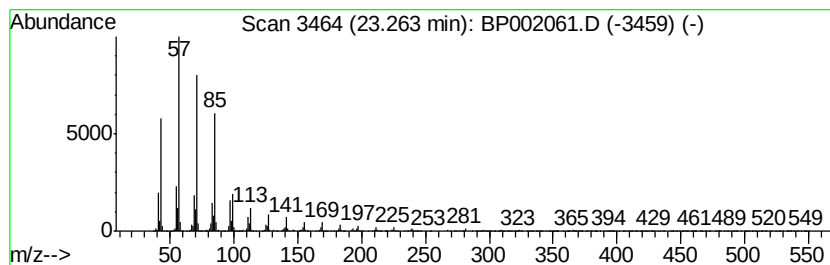
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	2.62 ng/ul	618542	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
2		Octacosane	394	C28H58	000630-02-4	91
3		Octadecane	254	C18H38	000593-45-3	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



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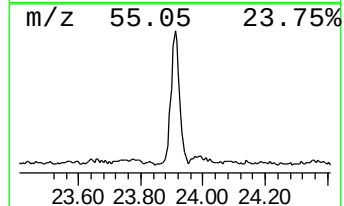
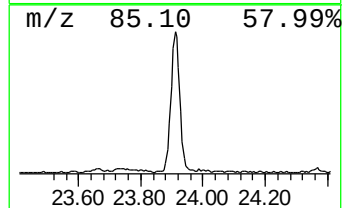
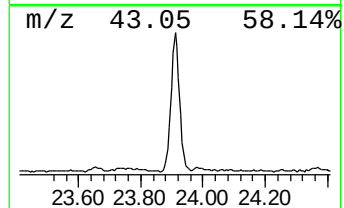
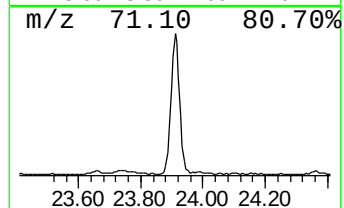
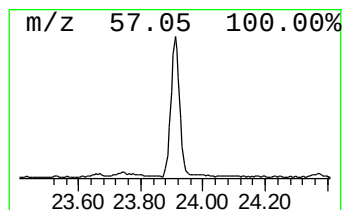
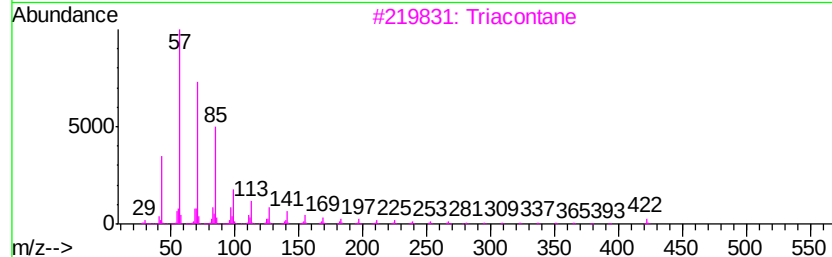
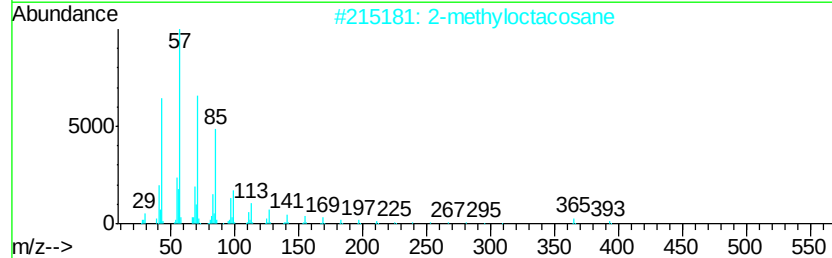
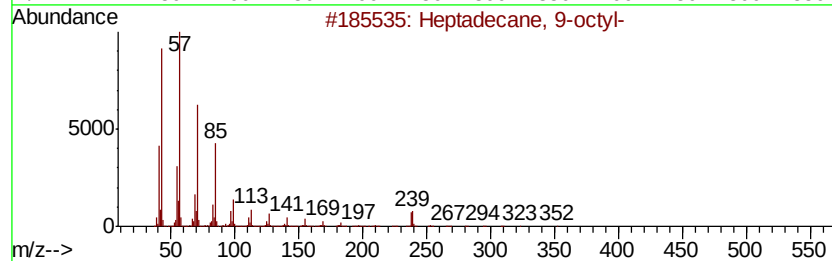
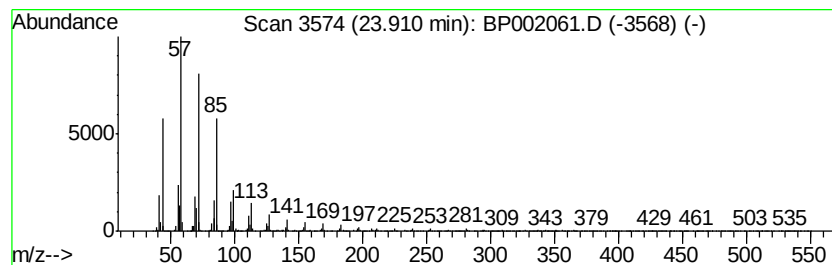
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.91	2.39 ng/ul	563793	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		triacontane	422	C30H62	000638-68-6	91
4		Nonacosane	408	C29H60	000630-03-5	91
5		Tetracosane	338	C24H50	000646-31-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	21.0	ng/ul	1641340	1	7.64	1560750	20.0
(DEL) Alkane: Str...	22.70	2.1	ng/ul	486730	6	23.33	4722470	20.0
(DEL) Alkane: Str...	23.26	2.6	ng/ul	618542	6	23.33	4722470	20.0
(DEL) Alkane: Str...	23.91	2.4	ng/ul	563793	6	23.33	4722470	20.0