

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
 Data File : BM024939.D
 Acq On : 18 Feb 2020 20:24
 Operator : CG/JU
 Sample : L1486-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCW5

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_M\METHODS\SOM-EPA-BM020620MA.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	3.034	21	25	35	rVB2	49893	111948	1.49%	0.151%
2	3.716	137	141	147	rBV3	11696	20493	0.27%	0.028%
3	6.587	624	629	640	rBV	244266	420526	5.60%	0.568%
4	6.746	650	656	668	rBV	1020321	1671385	22.24%	2.257%
5	6.928	680	687	699	rBV	1115121	1825584	24.30%	2.465%
6	7.387	757	765	775	rBV	1244236	2013516	26.80%	2.719%
7	8.099	880	886	896	rBV	788672	1258008	16.74%	1.699%
8	8.522	948	958	974	rBV	1182209	2001416	26.64%	2.703%
9	9.016	1036	1042	1047	rBV2	18899	31731	0.42%	0.043%
10	9.240	1073	1080	1092	rBV	1003043	1665832	22.17%	2.250%
11	9.775	1164	1171	1190	rBV	1384355	2567277	34.17%	3.467%
12	10.140	1222	1233	1249	rBV	1588099	2617519	34.83%	3.535%
13	10.298	1249	1260	1270	rBV3	37656	93041	1.24%	0.126%
14	11.751	1501	1507	1516	rVB2	17637	35103	0.47%	0.047%
15	13.463	1791	1798	1803	rBV	2693734	3774263	50.23%	5.097%
16	13.510	1803	1806	1817	rVB	97584	143189	1.91%	0.193%
17	13.722	1835	1842	1858	rBV	3312555	4773035	63.52%	6.446%
18	14.033	1889	1895	1904	rBV	2315899	3431014	45.66%	4.633%
19	14.104	1904	1907	1914	rVB4	9658	15506	0.21%	0.021%
20	14.275	1930	1936	1954	rBV2	68735	214706	2.86%	0.290%
21	14.951	2046	2051	2054	rVB5	6405	8519	0.11%	0.012%
22	15.039	2059	2066	2083	rBV	4145846	5870895	78.13%	7.928%
23	15.175	2083	2089	2101	rVV	1067718	1508830	20.08%	2.038%
24	15.280	2103	2107	2113	rVV	47752	72509	0.96%	0.098%
25	15.357	2116	2120	2125	rVB2	11772	18626	0.25%	0.025%
26	15.833	2195	2201	2205	rVB2	14854	27992	0.37%	0.038%
27	16.580	2322	2328	2331	rBV3	10090	14942	0.20%	0.020%
28	16.792	2357	2364	2374	rBV	2889793	3920838	52.18%	5.295%
29	16.892	2374	2381	2400	rVB	4444401	6257958	83.28%	8.451%
30	17.733	2519	2524	2535	rBV	144104	228068	3.04%	0.308%
31	17.869	2544	2547	2550	rVB4	7622	7925	0.11%	0.011%
32	18.021	2570	2573	2574	rBV3	9760	10143	0.13%	0.014%
33	18.757	2694	2698	2702	rBV7	6549	12575	0.17%	0.017%
34	18.833	2707	2711	2714	rBV2	46130	63287	0.84%	0.085%

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35	18.863	2714	2716	2722	rVB3	13185	21232	0.28%	0.029%
36	19.033	2740	2745	2750	rBV2	71730	107307	1.43%	0.145%
37	19.080	2750	2753	2760	rVB	43586	66233	0.88%	0.089%
38	19.198	2767	2773	2783	rBV	5569096	7352289	97.85%	9.929%
39	20.762	3035	3039	3046	rBV	313479	449388	5.98%	0.607%
40	21.004	3075	3080	3090	rBV	3469802	4453282	59.27%	6.014%
41	21.215	3113	3116	3119	rVB	113030	114432	1.52%	0.155%
42	21.633	3183	3187	3192	rBV	251210	311348	4.14%	0.420%
43	22.068	3257	3261	3266	rBV	377802	461268	6.14%	0.623%
44	22.539	3337	3341	3351	rVB	440668	611150	8.13%	0.825%
45	22.974	3408	3415	3424	rBV	4638101	7514171	100.00%	10.148%
46	23.056	3425	3429	3432	rVV	462054	737190	9.81%	0.996%
47	23.103	3432	3437	3447	rVB	2699275	4573442	60.86%	6.176%
48	23.651	3526	3530	3536	rVB	345688	567932	7.56%	0.767%

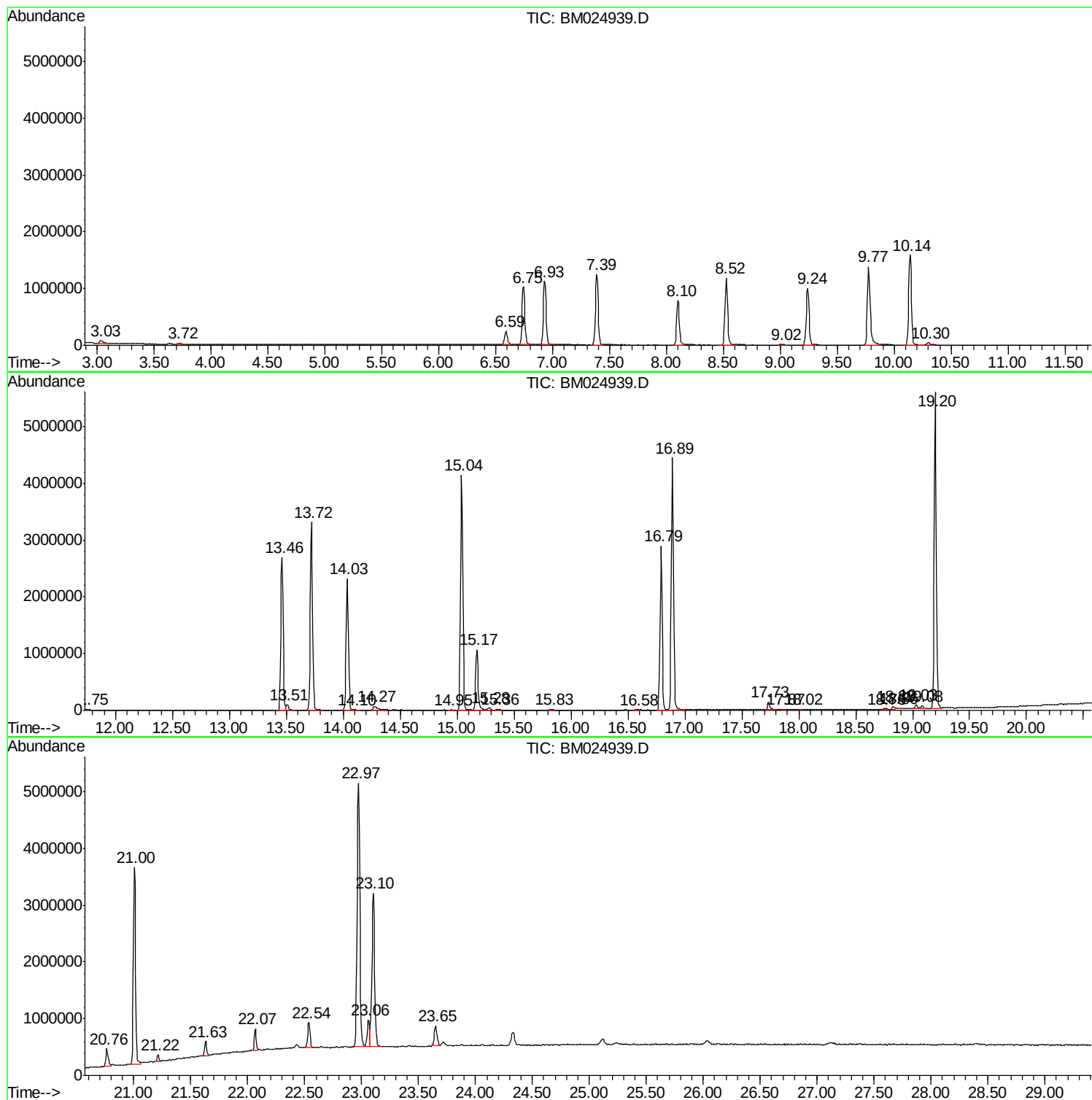
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



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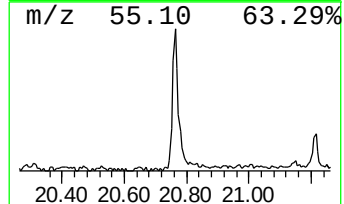
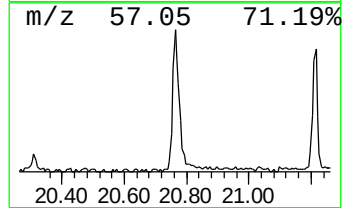
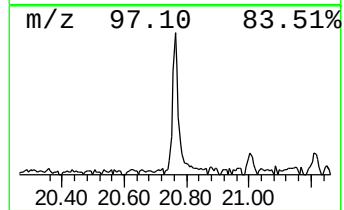
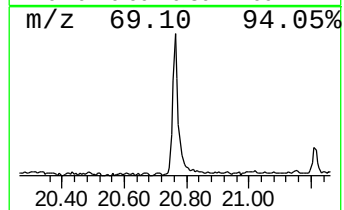
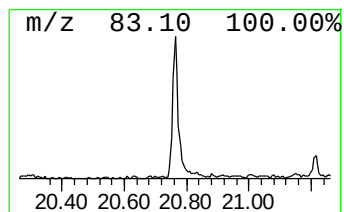
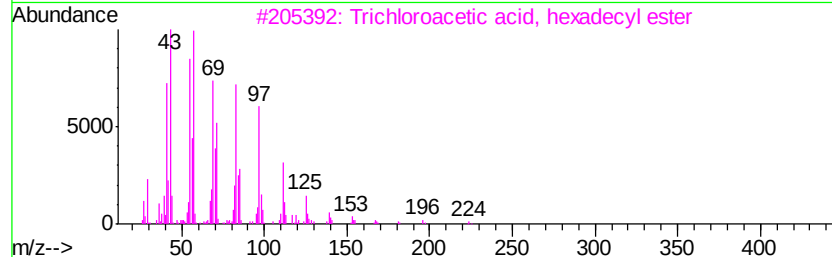
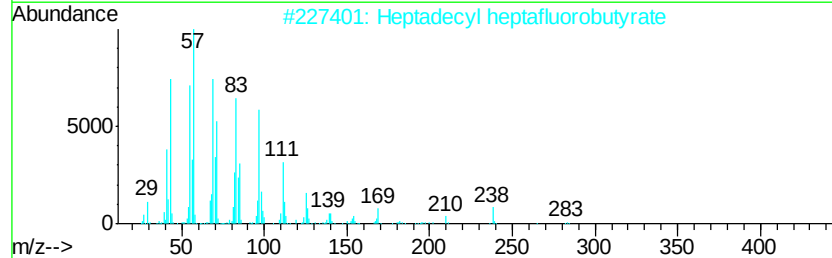
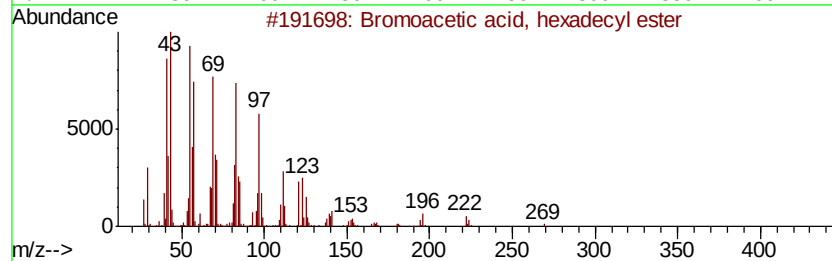
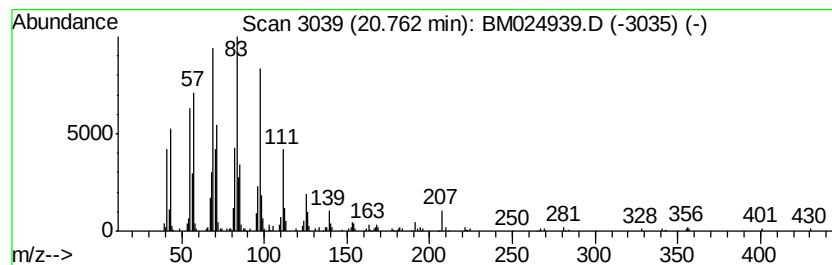
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Bromoacetic acid, hexadecyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	2.02 ng/ul	449388	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	90
5		Cyclotetradecane	196	C14H28	000295-17-0	87



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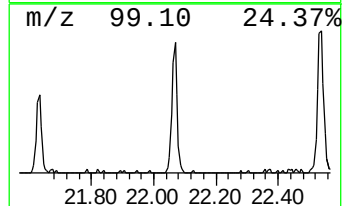
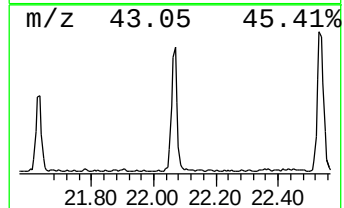
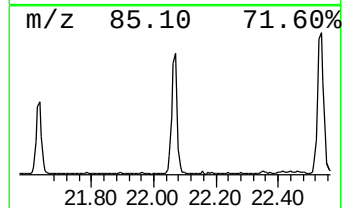
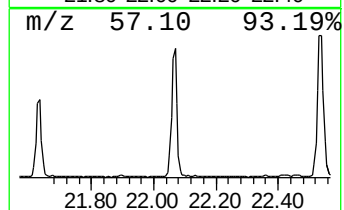
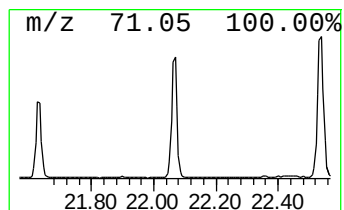
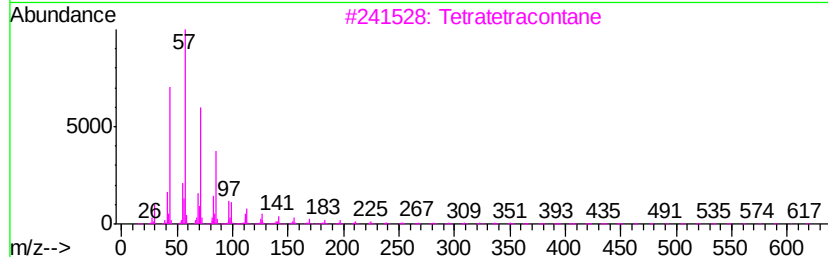
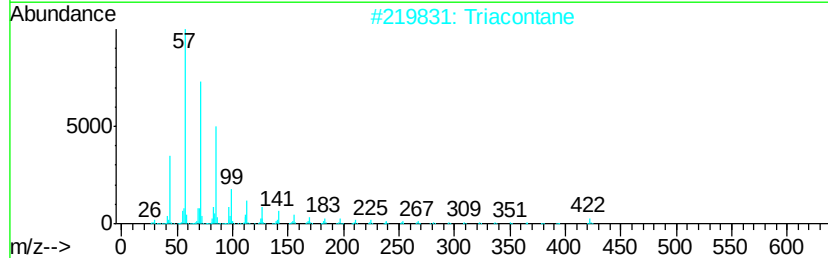
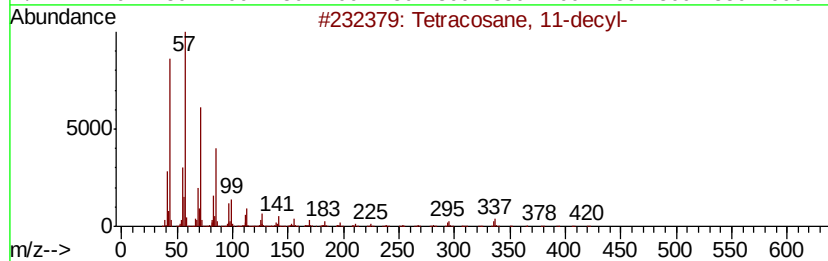
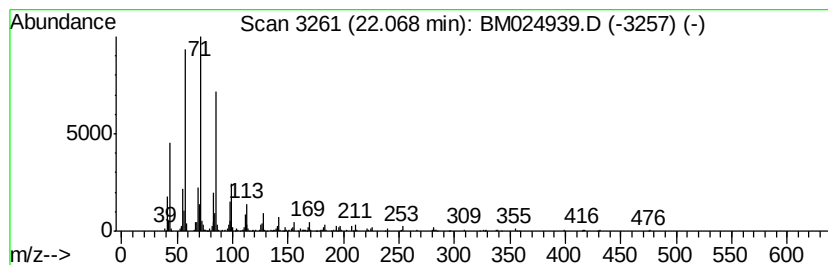
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.07	2.02 ng/ul	461268	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
2		Triacontane	422	C30H62	000638-68-6	87
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Hentriacontane	437	C31H64	000630-04-6	87



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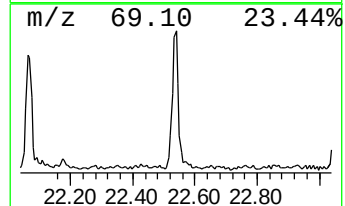
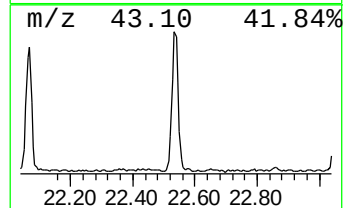
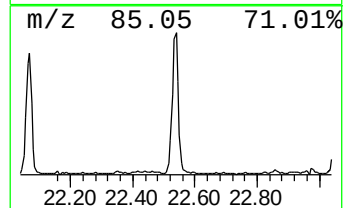
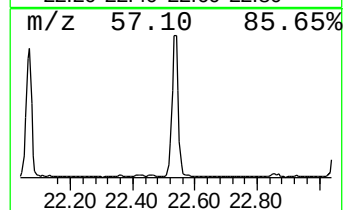
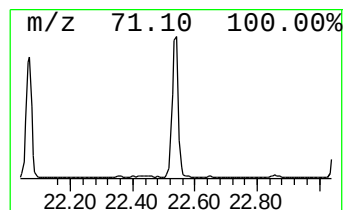
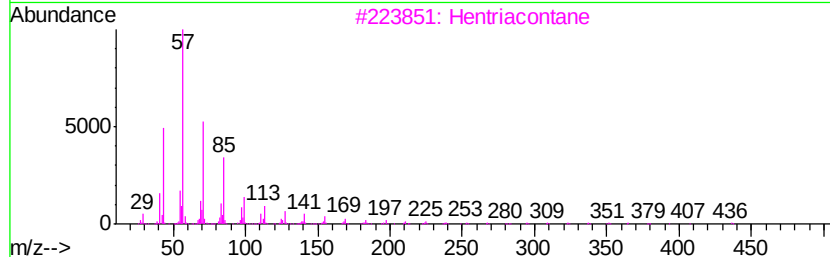
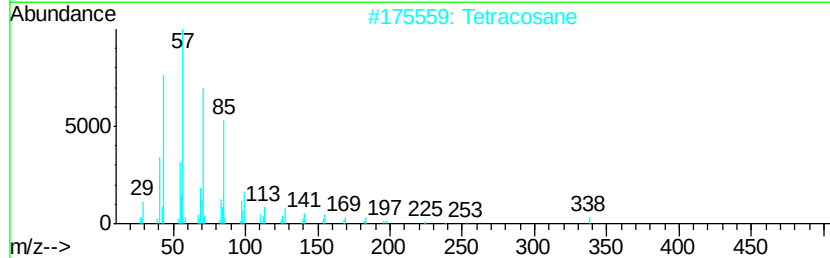
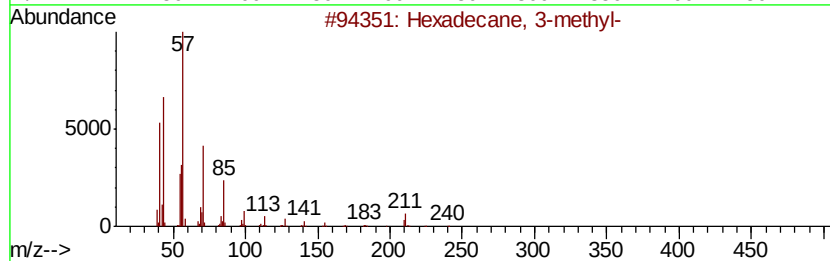
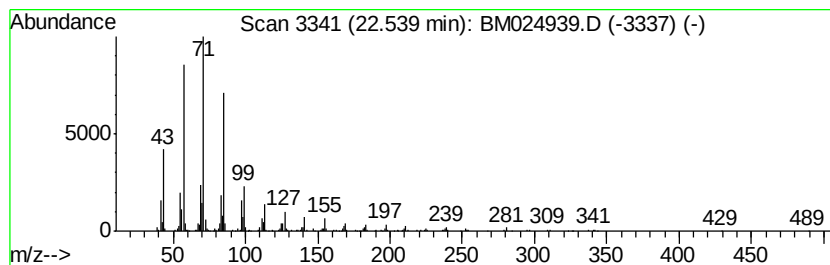
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.54	2.67 ng/ul	611150	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	87
2		Tetracosane	338	C24H50	000646-31-1	87
3		Hentriacontane	437	C31H64	000630-04-6	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Hexacosane	366	C26H54	000630-01-3	87



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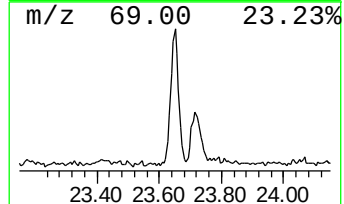
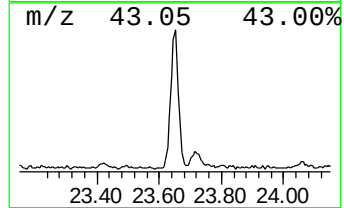
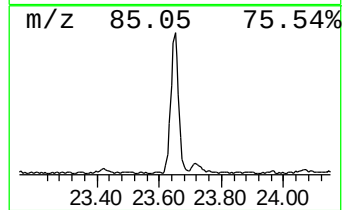
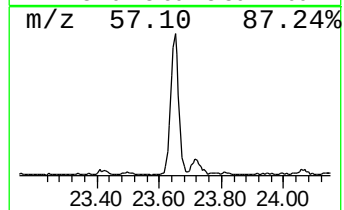
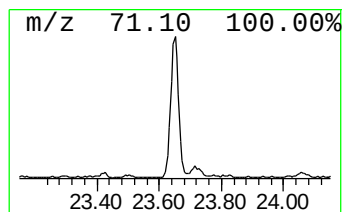
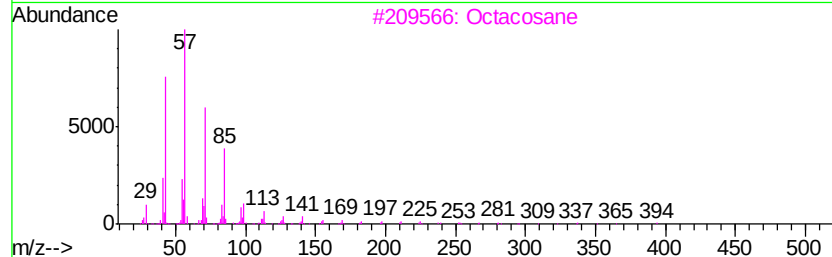
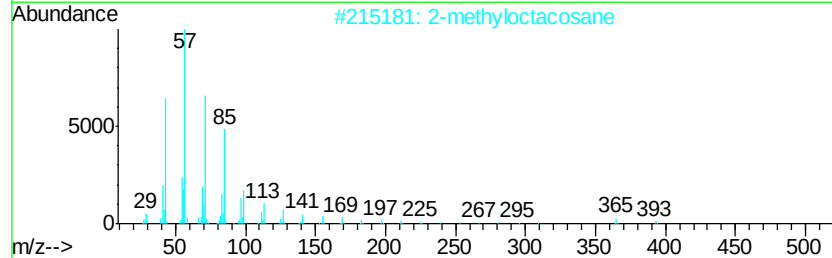
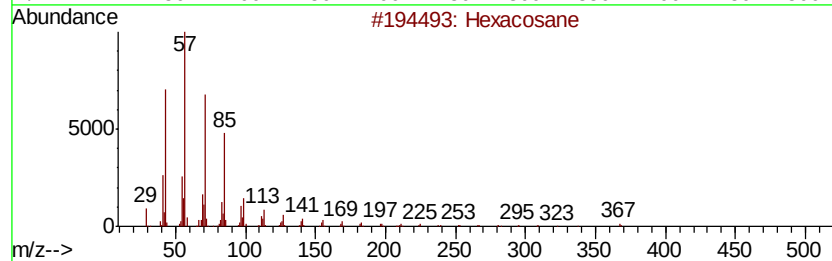
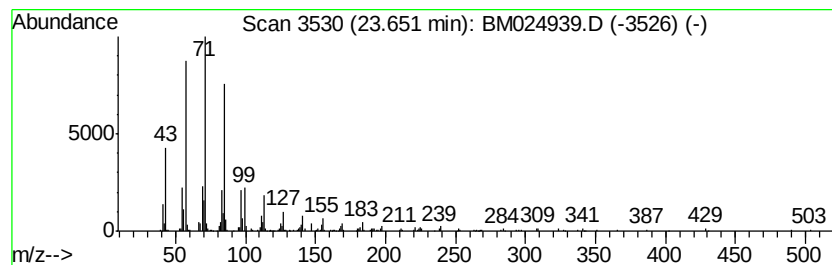
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.65	2.48 ng/ul	567932	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Bromoacetic acid,...	20.76	2.0	ng/ul	449388	5	21.00	4453280	20.0
(DEL) Alkane: Str...	22.07	2.0	ng/ul	461268	6	23.10	4573440	20.0
(DEL) Alkane: Str...	22.54	2.7	ng/ul	611150	6	23.10	4573440	20.0
(DEL) Alkane: Str...	23.65	2.5	ng/ul	567932	6	23.10	4573440	20.0