

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011023\
 Data File : BM038421.D
 Acq On : 10 Jan 2023 13:00
 Operator : CG/JU
 Sample : PB150092BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK092

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\SFAM-EPA-BM010423.M
 Title : SVOA CALIBRATION

Signal : TIC: BM038421.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.357	26	29	35	rVB	30970	39298	1.64%	0.174%
2	3.622	73	74	81	rVB6	2477	2437	0.10%	0.011%
3	3.787	99	102	119	rBV	353187	572084	23.83%	2.532%
4	4.122	154	159	167	rVB	25242	38448	1.60%	0.170%
5	4.352	192	198	203	rBV7	3593	6870	0.29%	0.030%
6	7.151	667	674	688	rBV	426855	669516	27.89%	2.963%
7	7.316	696	702	717	rBV	339326	525137	21.87%	2.324%
8	7.516	729	736	749	rVB	433580	666173	27.75%	2.949%
9	7.987	809	816	826	rBV	335038	526923	21.95%	2.332%
10	8.698	931	937	952	rBV	459407	746899	31.11%	3.306%
11	9.163	1009	1016	1024	rBV	378733	607310	25.30%	2.688%
12	9.886	1132	1139	1149	rBV	308697	517967	21.57%	2.293%
13	10.422	1223	1230	1241	rBV	429844	714939	29.78%	3.164%
14	10.804	1288	1295	1303	rVB	382538	633854	26.40%	2.805%
15	10.945	1312	1319	1334	rBV	394270	686662	28.60%	3.039%
16	12.392	1558	1565	1571	rBV4	3163	6602	0.27%	0.029%
17	14.033	1838	1844	1855	rVB	763874	986863	41.11%	4.368%
18	14.321	1886	1893	1902	rBV	772432	1081778	45.06%	4.788%
19	14.621	1938	1944	1957	rVB	561372	806375	33.59%	3.569%
20	14.827	1973	1979	1992	rBV	313151	485542	20.22%	2.149%
21	15.557	2099	2103	2107	rBV3	1971	3332	0.14%	0.015%
22	15.616	2107	2113	2120	rVV	1025451	1354346	56.41%	5.994%
23	15.739	2128	2134	2146	rBV	404554	546663	22.77%	2.420%
24	15.851	2149	2153	2159	rVB5	2768	3745	0.16%	0.017%
25	16.804	2309	2315	2318	rBV3	2269	3391	0.14%	0.015%
26	17.162	2371	2376	2379	rBV4	1870	2566	0.11%	0.011%
27	17.368	2403	2411	2421	rBV	696377	959813	39.98%	4.248%
28	17.462	2421	2427	2440	rVV	1084767	1492736	62.18%	6.607%
29	17.874	2494	2497	2502	rVB4	3661	5222	0.22%	0.023%
30	18.262	2558	2563	2564	rBV4	2473	3544	0.15%	0.016%
31	18.815	2654	2657	2662	rVB4	4829	5851	0.24%	0.026%
32	19.321	2739	2743	2749	rBV3	11730	15843	0.66%	0.070%
33	19.392	2751	2755	2759	rBV4	11058	14621	0.61%	0.065%
34	19.609	2790	2792	2797	rVB4	5613	5015	0.21%	0.022%
35	19.662	2798	2801	2805	rVB5	8257	8404	0.35%	0.037%
36	19.756	2811	2817	2826	rBV	1355901	1811349	75.45%	8.017%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
Title : SVOA CALIBRATION

37	20.727	2976	2982	2986	rBV	154553	184911	7.70%	0.818%
38	21.545	3116	3121	3127	rBV	830329	1087480	45.30%	4.813%
39	22.633	3303	3306	3314	rVB2	73180	97422	4.06%	0.431%
40	23.191	3397	3401	3407	rVB	118473	161823	6.74%	0.716%
41	23.815	3500	3507	3520	rBV	1235871	2400786	100.00%	10.626%
42	23.974	3527	3534	3546	rVB	627023	1280379	53.33%	5.667%
43	24.544	3626	3631	3641	rVB	198982	402965	16.78%	1.784%
44	25.391	3770	3775	3784	rVB2	185629	419613	17.48%	1.857%

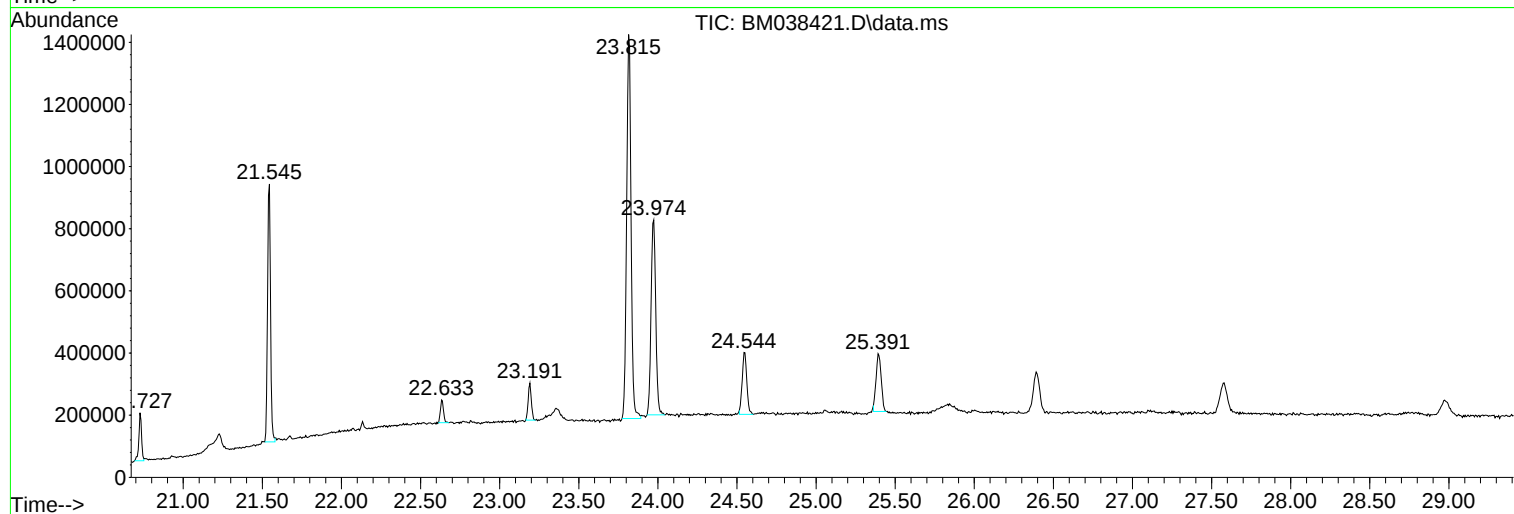
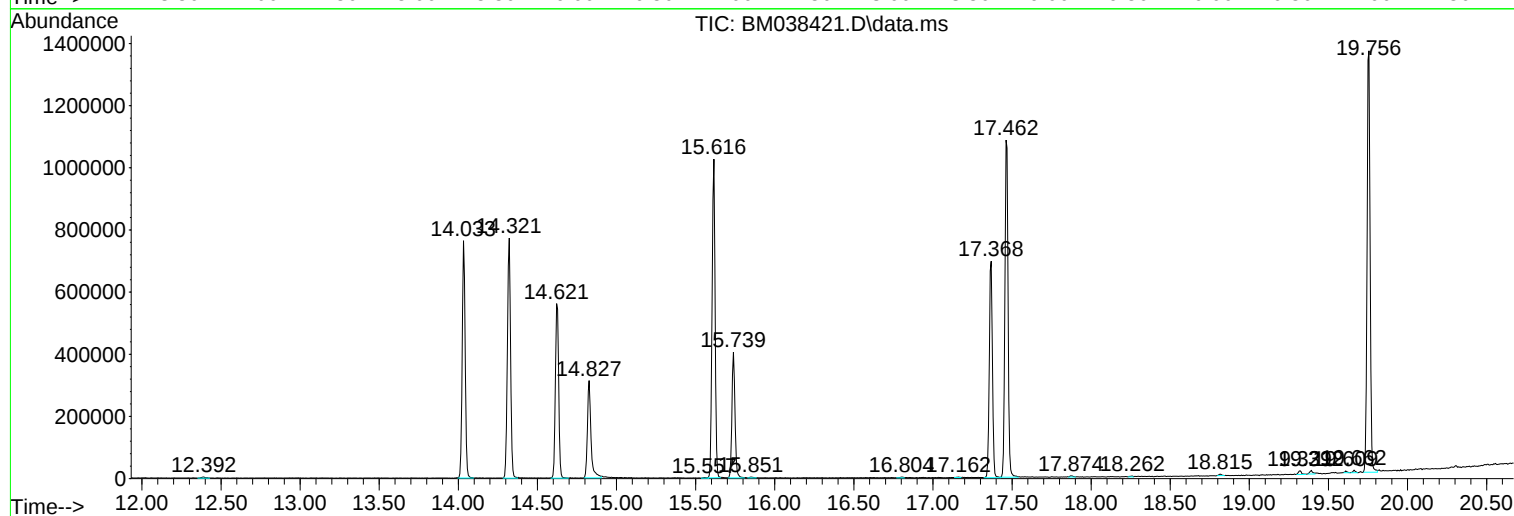
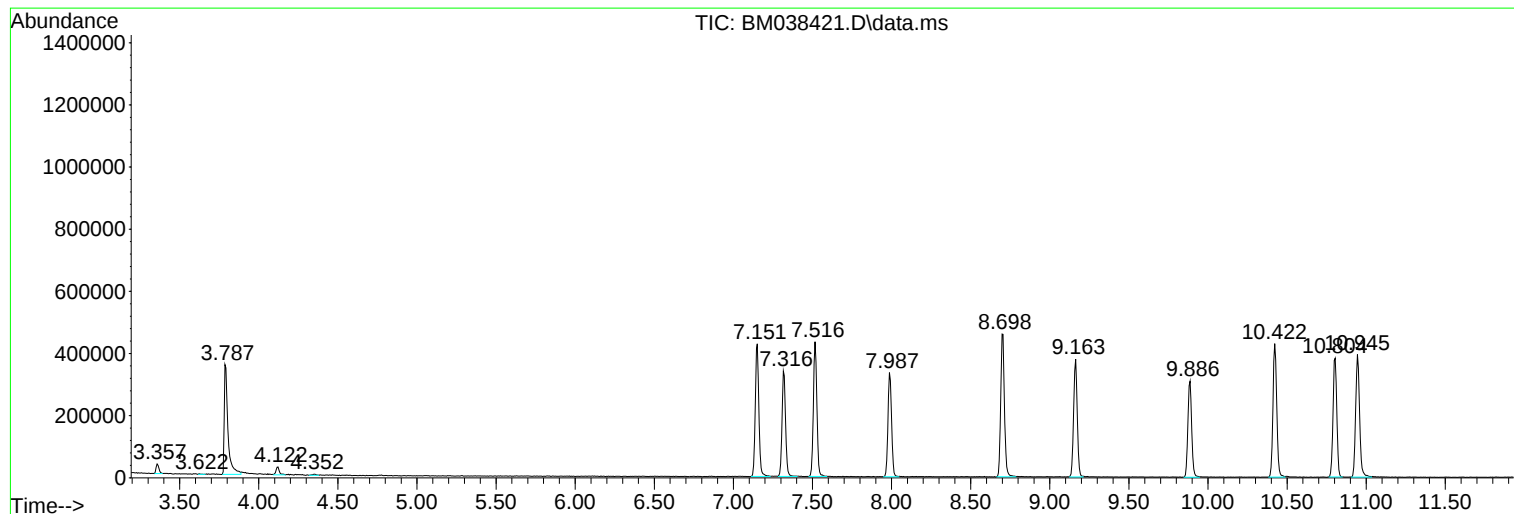
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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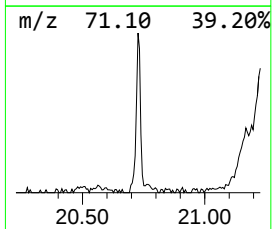
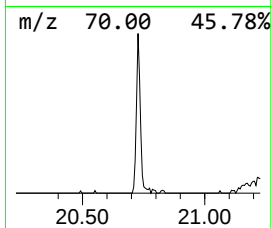
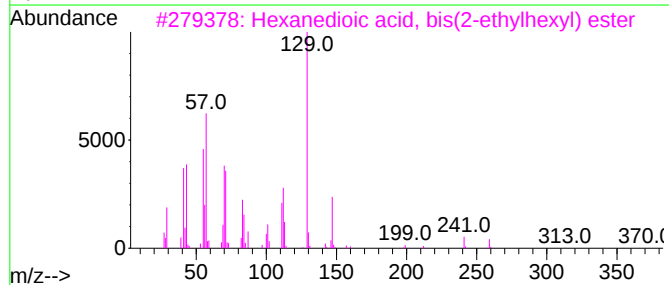
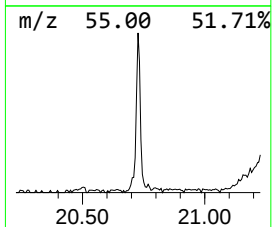
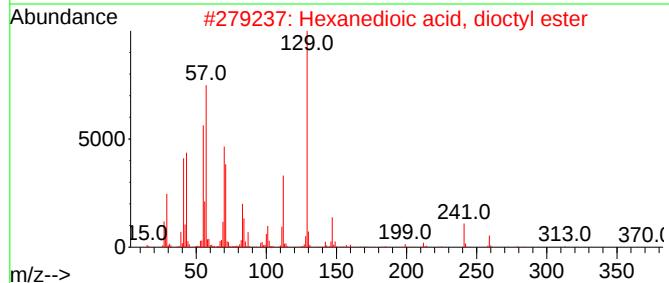
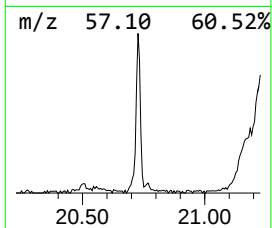
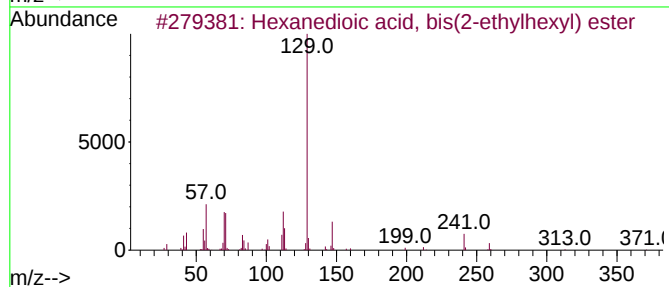
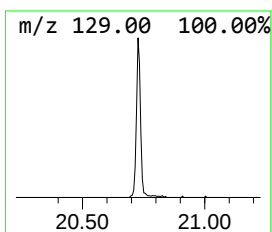
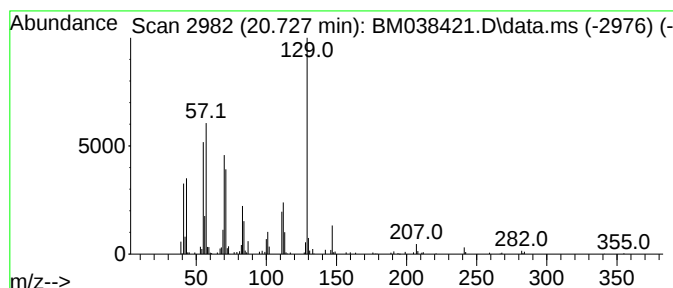
Instrument :
BNA_M
ClientSampleId :
SBLK092

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Hexanedioic acid, bis(2-eth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.727	3.40 ng/ul	184911	Chrysene-d12	21.544	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
2	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	83
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	83
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	80
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	74



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Instrument :
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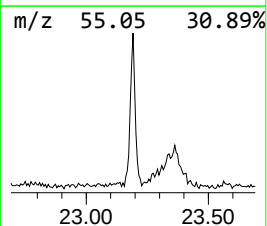
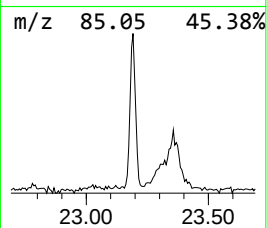
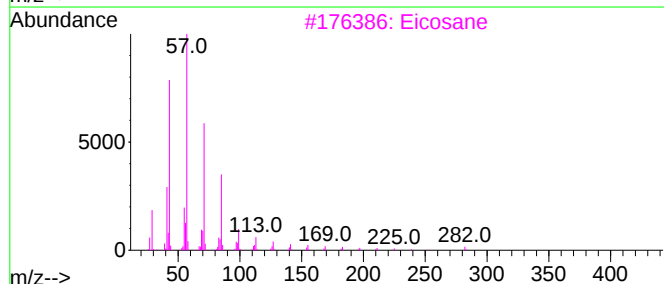
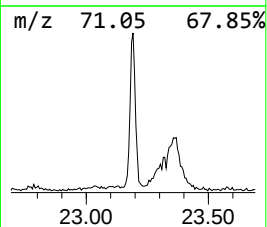
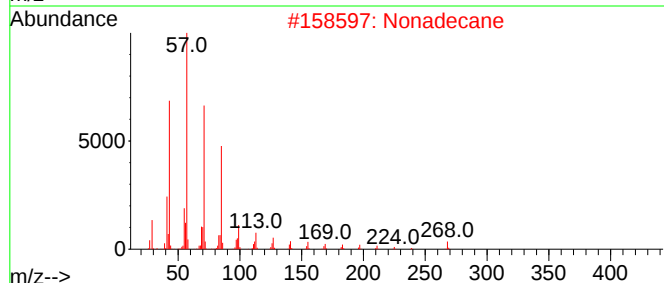
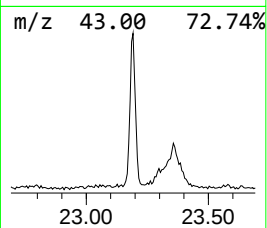
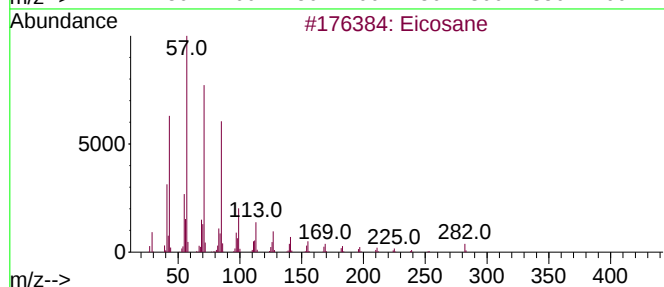
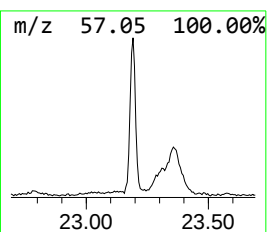
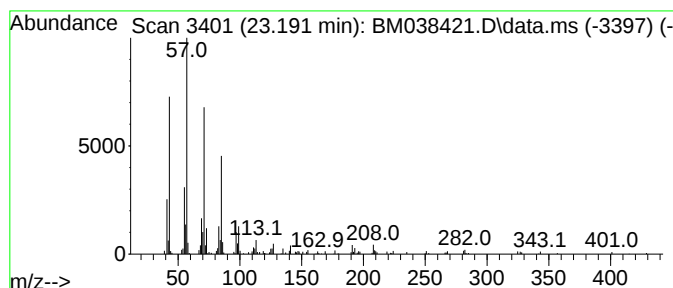
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.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.
23.192	2.53 ng/ul	161823	Perylene-d12	23.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Nonadecane	268	C19H40	000629-92-5	95
3			Eicosane	282	C20H42	000112-95-8	92
4			Nonadecane	268	C19H40	000629-92-5	87
5			Heneicosane	296	C21H44	000629-94-7	83



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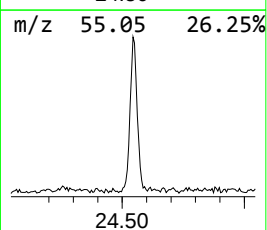
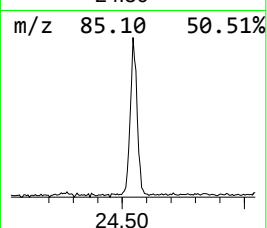
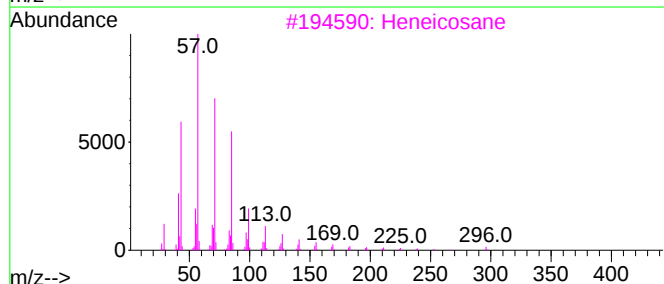
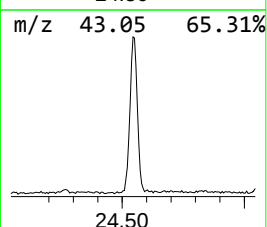
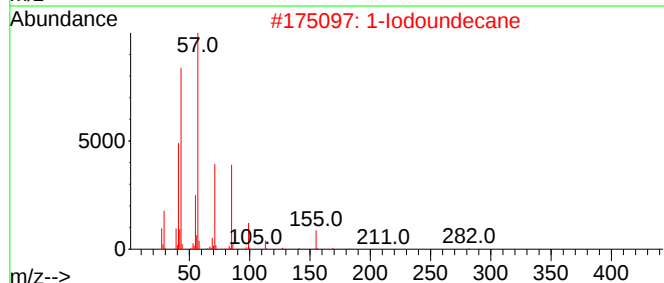
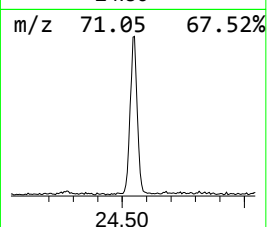
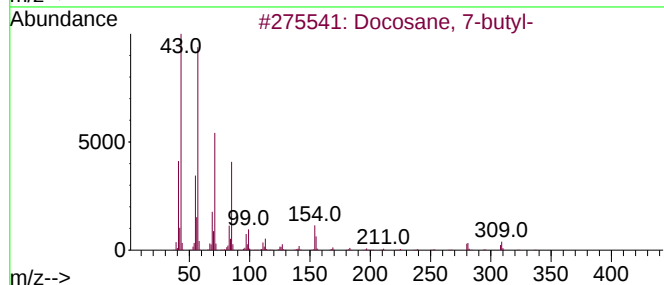
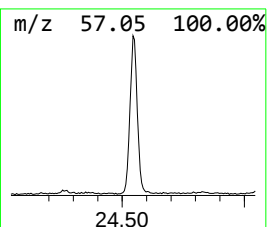
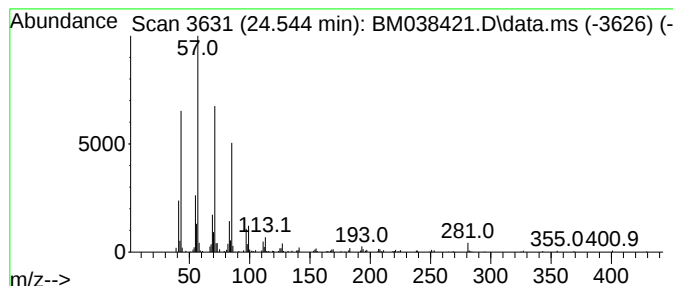
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.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.
24.544	6.29 ng/ul	402965	Perylene-d12	23.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane, 7-butyl-	366	C26H54	055282-15-0	86
2			1-Iodoundecane	282	C11H23I	004282-44-4	81
3			Heneicosane	296	C21H44	000629-94-7	80
4			Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72



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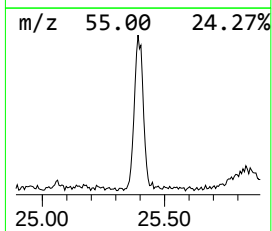
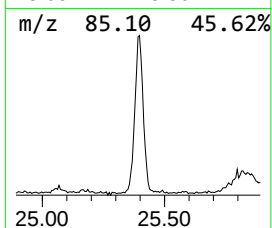
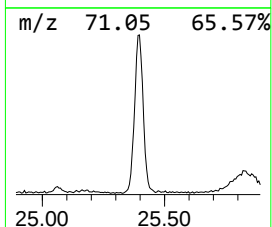
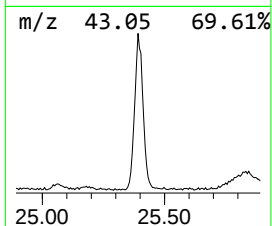
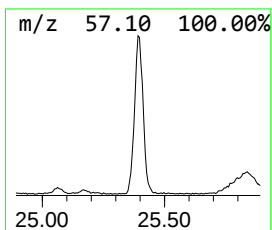
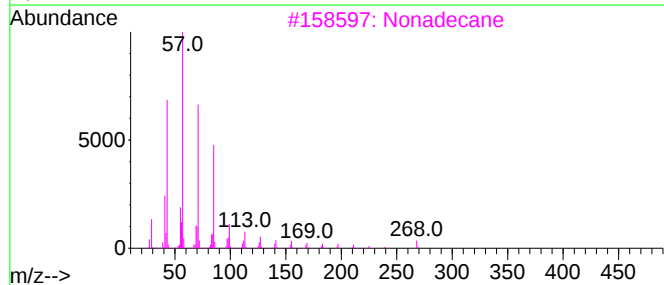
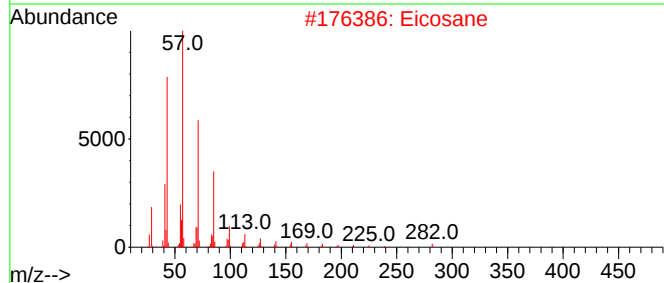
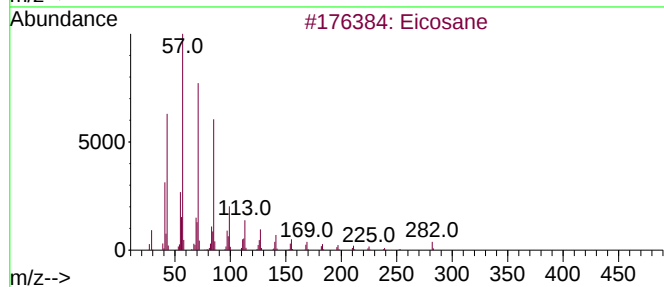
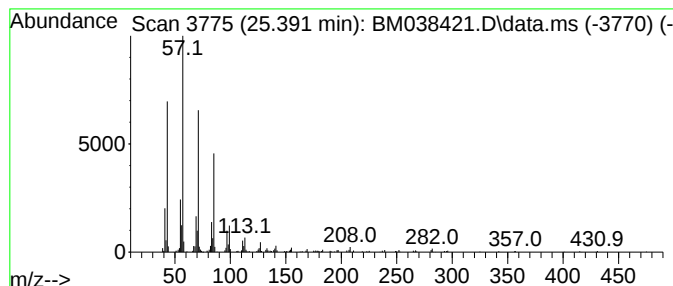
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.391	6.55 ng/ul	419613	Perylene-d12	23.974

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	97
2		Eicosane	282	C20H42	000112-95-8	95
3		Nonadecane	268	C19H40	000629-92-5	95
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hexacosane	366	C26H54	000630-01-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanedioic aci...	20.727	3.4	ng/u1	184911	5	21.544	1087480	20.0
(DEL) Alkane: S...	23.192	2.5	ng/u1	161823	6	23.974	1280380	20.0
(DEL) Alkane: S...	24.544	6.3	ng/u1	402965	6	23.974	1280380	20.0
(DEL) Alkane: S...	25.391	6.5	ng/u1	419613	6	23.974	1280380	20.0