

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111722\
 Data File : BN022719.D
 Acq On : 17 Nov 2022 14:37
 Operator : CG/JU
 Sample : N5622-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGC98

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

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_N\Methods\SFAM-EPA-BN111522.M
 Title : SVOA CALIBRATION

Signal : TIC: BN022719.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	29	33	44	rVB	12296	20103	0.81%	0.102%
2	3.628	106	109	124	rBV	36678	75946	3.05%	0.385%
3	3.852	142	147	154	rVB	7963	14725	0.59%	0.075%
4	3.946	159	163	168	rBV3	3780	5547	0.22%	0.028%
5	4.928	324	330	341	rBV	21291	35130	1.41%	0.178%
6	6.969	673	677	681	rBV3	1914	3731	0.15%	0.019%
7	7.028	681	687	698	rVB	62815	104935	4.21%	0.532%
8	7.193	708	715	724	rBV	235627	379499	15.22%	1.925%
9	7.387	741	748	759	rBV	221431	364382	14.61%	1.848%
10	7.857	820	828	837	rBV	197227	318169	12.76%	1.614%
11	8.581	945	951	963	rBV	189943	317032	12.71%	1.608%
12	9.034	1021	1028	1043	rVB	305422	502615	20.15%	2.549%
13	9.763	1144	1152	1165	rVB	253994	419972	16.84%	2.130%
14	10.304	1237	1244	1260	rBV	333029	557211	22.34%	2.826%
15	10.675	1300	1307	1316	rBV	307095	512739	20.56%	2.600%
16	10.828	1326	1333	1347	rBV	328811	577567	23.16%	2.929%
17	11.916	1515	1518	1525	rVB6	1260	2494	0.10%	0.013%
18	12.281	1575	1580	1588	rVB2	3840	7618	0.31%	0.039%
19	13.945	1857	1863	1877	rVB	819593	1120644	44.94%	5.683%
20	14.222	1902	1910	1923	rBV2	832402	1216595	48.78%	6.170%
21	14.528	1956	1962	1973	rVB	514610	753195	30.20%	3.820%
22	14.757	1996	2001	2012	rBV	60204	110604	4.44%	0.561%
23	15.528	2125	2132	2140	rBV	1140802	1604030	64.32%	8.135%
24	15.657	2149	2154	2167	rBV	413398	574171	23.02%	2.912%
25	15.769	2169	2173	2176	rBV3	3444	4527	0.18%	0.023%
26	17.286	2425	2431	2440	rVB	689752	923669	37.04%	4.684%
27	17.386	2441	2448	2463	rBV	1314154	1794903	71.97%	9.103%
28	17.680	2492	2498	2501	rBV4	1486	2534	0.10%	0.013%
29	18.180	2578	2583	2590	rBV2	28155	41942	1.68%	0.213%
30	19.257	2761	2766	2771	rVB3	13165	18186	0.73%	0.092%
31	19.322	2773	2777	2782	rBV	15225	21957	0.88%	0.111%
32	19.463	2798	2801	2812	rBV2	22128	36543	1.47%	0.185%
33	19.557	2814	2817	2820	rBV4	1875	3079	0.12%	0.016%
34	19.692	2833	2840	2851	rBV	1553075	2064602	82.79%	10.471%
35	20.227	2928	2931	2935	rBV6	5940	8445	0.34%	0.043%
36	20.727	3013	3016	3020	rBV5	7022	10047	0.40%	0.051%

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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 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : SVOA CALIBRATION

37	21.492	3141	3146	3155	rBV2	832833	1089811	43.70%	5.527%
38	23.145	3424	3427	3435	rVB2	60402	88667	3.56%	0.450%
39	23.745	3521	3529	3543	rBV	1161705	2493842	100.00%	12.647%
40	23.904	3549	3556	3567	rVB2	567570	1152429	46.21%	5.844%
41	24.504	3653	3658	3665	rVB	87788	177499	7.12%	0.900%
42	25.345	3797	3801	3811	rVB3	82846	186899	7.49%	0.948%

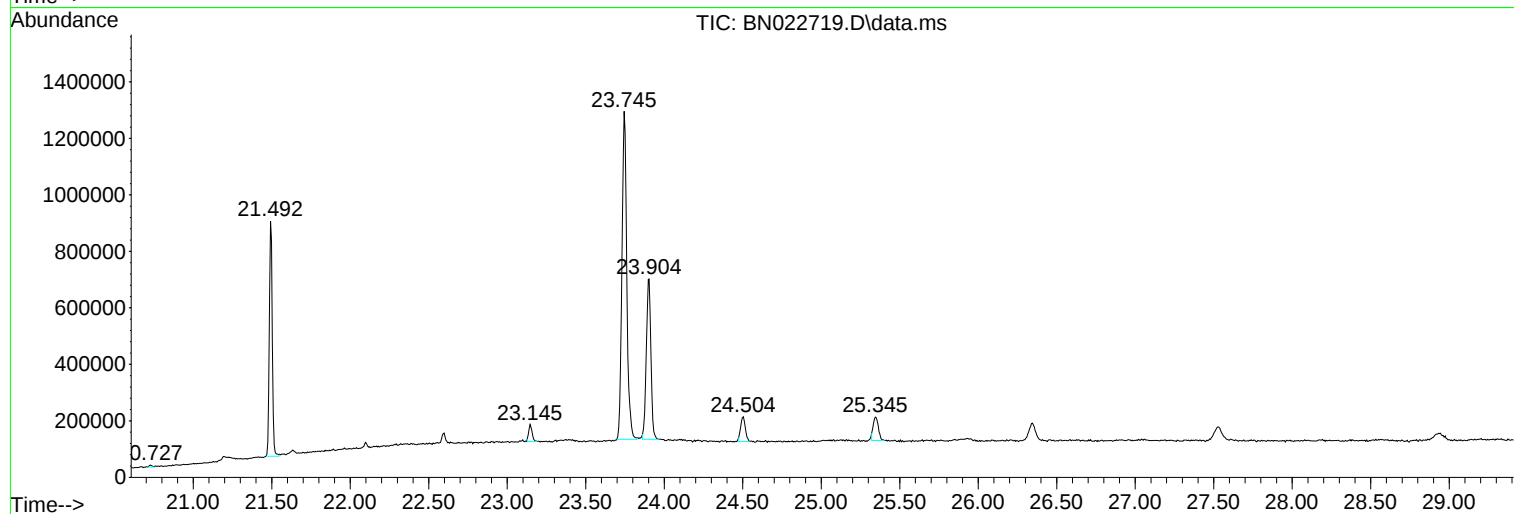
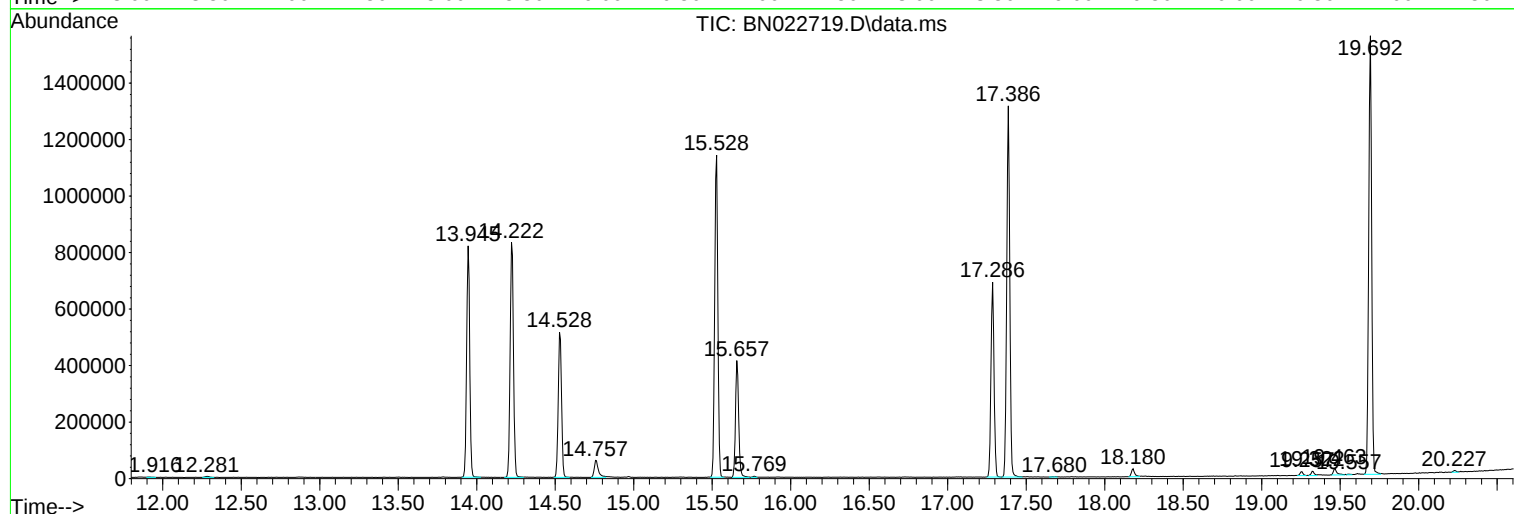
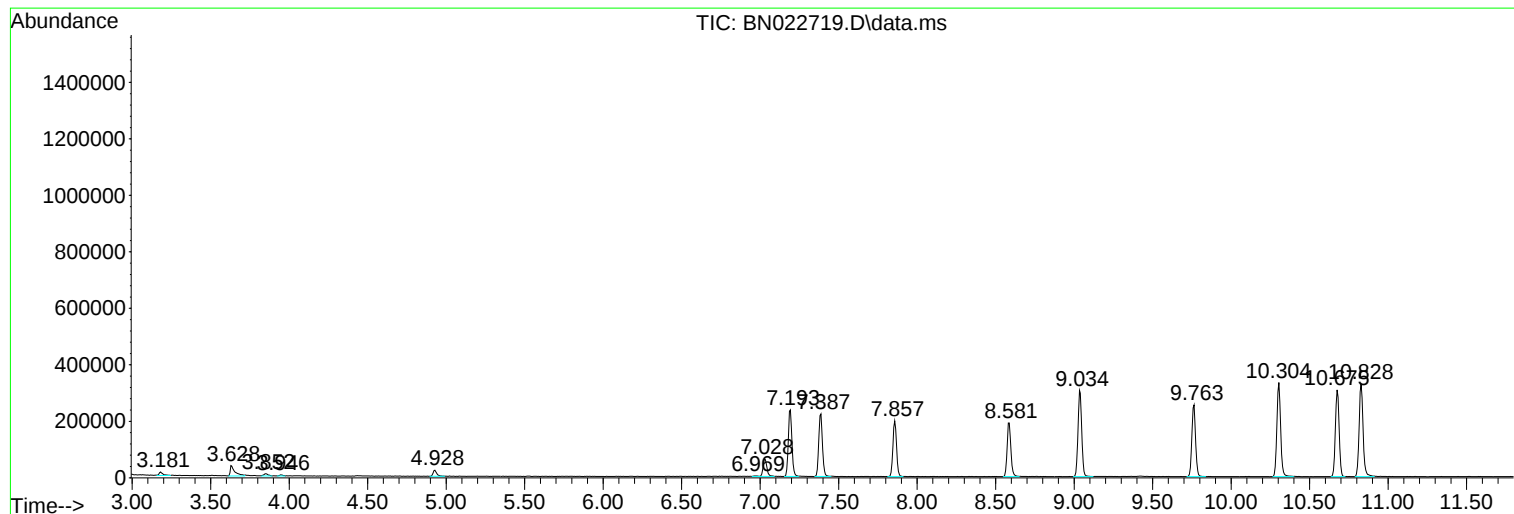
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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



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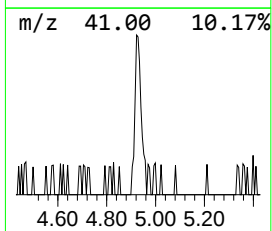
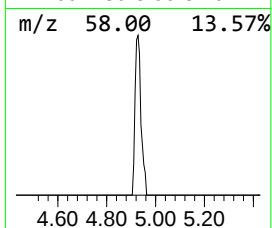
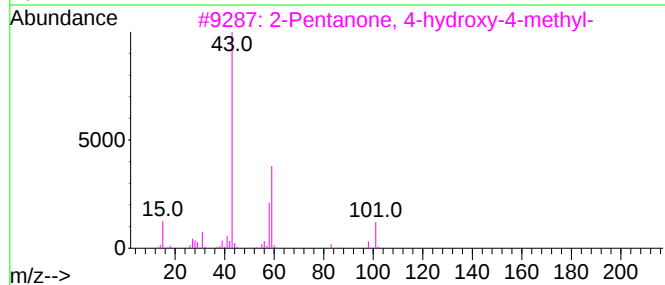
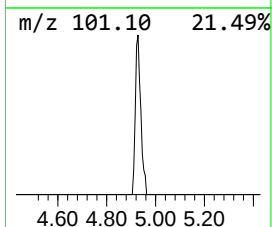
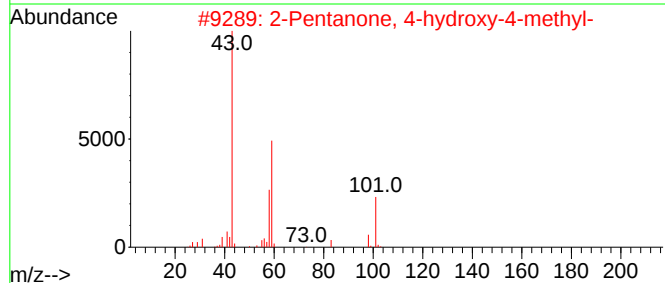
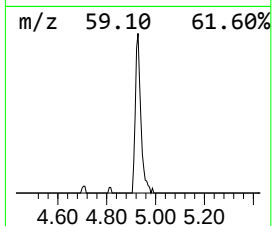
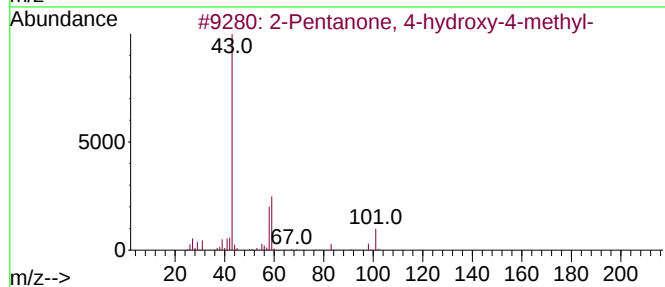
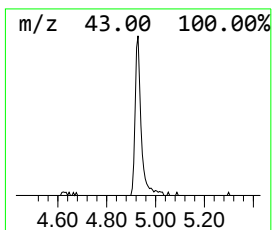
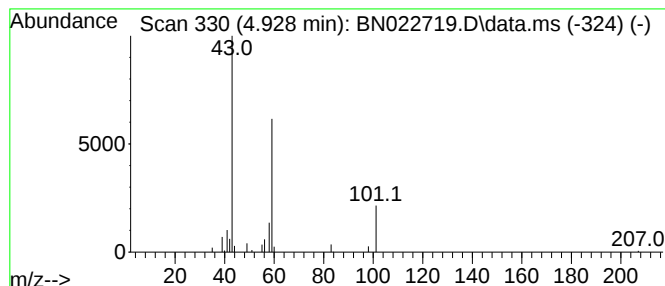
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.928	2.21 ng/ul	35130	1,4-Dichlorobenzene-d4	7.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40		
4	3-Octanol	130	C8H18O	000589-98-0	33		
5	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9		



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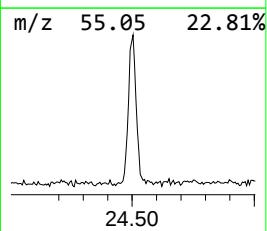
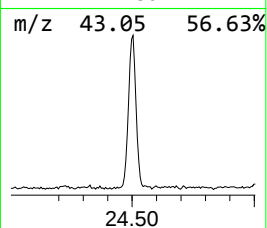
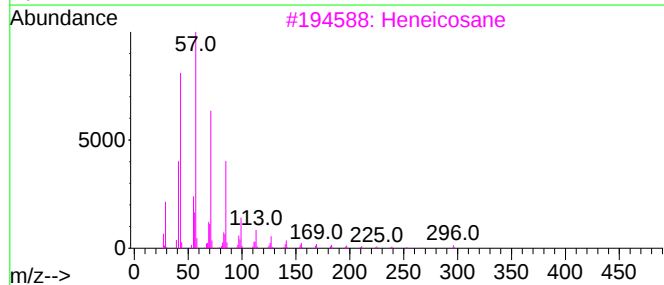
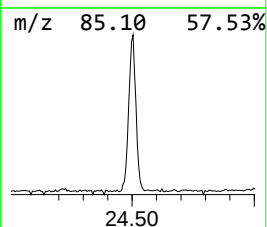
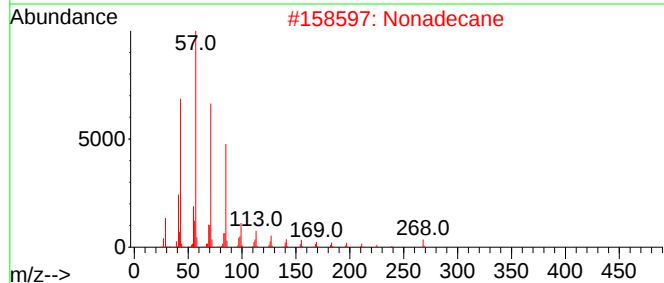
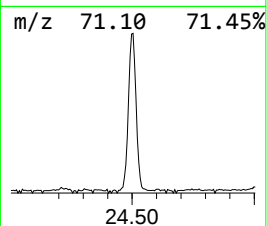
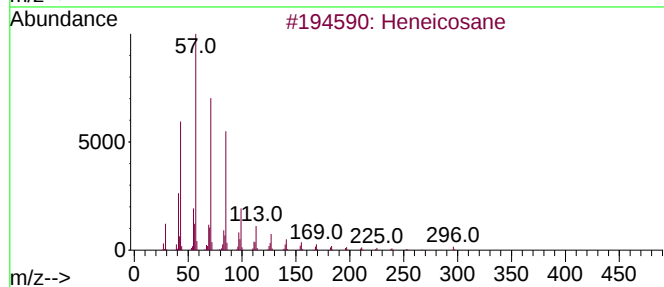
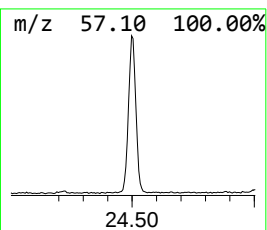
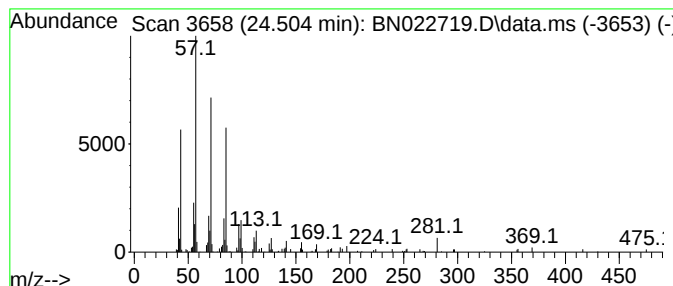
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.504	3.08 ng/ul	177499	Perylene-d12	23.898

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	98
2		Nonadecane	268	C19H40	000629-92-5	95
3		Heneicosane	296	C21H44	000629-94-7	93
4		Hexacosane	366	C26H54	000630-01-3	90
5		Octacosane	394	C28H58	000630-02-4	90



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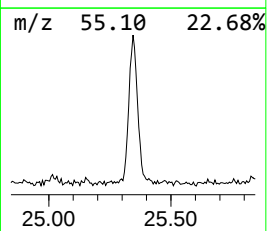
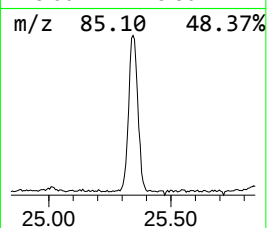
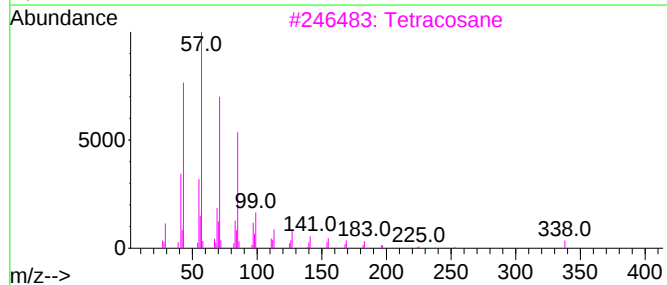
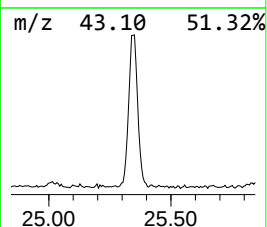
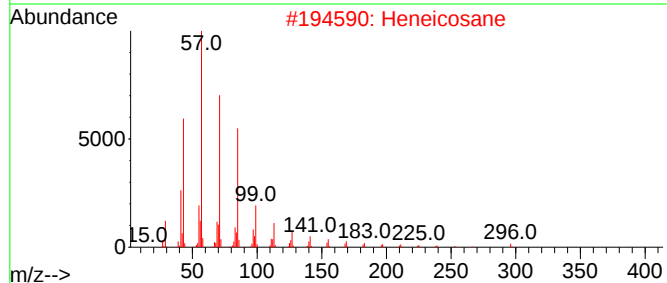
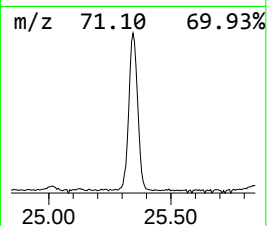
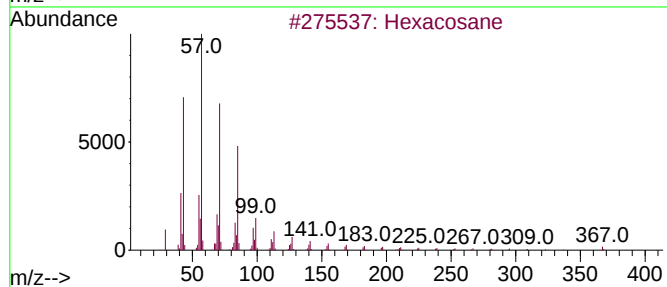
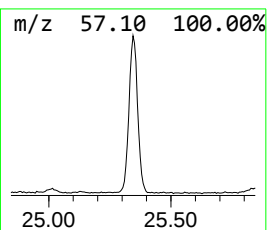
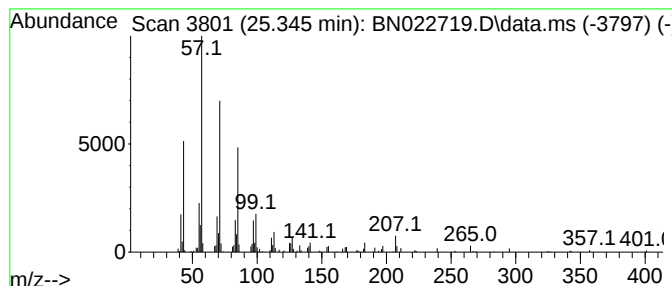
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.345	3.24 ng/ul	186899	Perylene-d12	23.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Tetracosane	338	C24H50	000646-31-1	87
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
5			Hentriacontane	437	C31H64	000630-04-6	87



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.928	2.2	ng/u1	35130	1	7.857	318169	20.0
(DEL) Alkane: S...	24.504	3.1	ng/u1	177499	6	23.898	1152430	20.0
(DEL) Alkane: S...	25.345	3.2	ng/u1	186899	6	23.898	1152430	20.0