

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
 Data File : BP007525.D
 Acq On : 20 Oct 2021 13:01
 Operator : CG/JU
 Sample : M4196-14
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JDGD0

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_P\METHODS\SFAM-EPA-BP101421.M
 Title : SVOA CALIBRATION

Signal : TIC: BP007525.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	12	16	20	rBV	22085	27269	0.70%	0.083%
2	4.040	123	128	133	rVB	41057	61949	1.60%	0.188%
3	4.134	140	144	149	rVB	14884	19633	0.51%	0.060%
4	4.228	154	160	166	rBV5	17743	30627	0.79%	0.093%
5	4.305	171	173	176	rVB4	5178	5351	0.14%	0.016%
6	4.499	204	206	211	rBV5	6958	10410	0.27%	0.032%
7	5.058	296	301	306	rVB2	42468	65257	1.68%	0.198%
8	5.646	398	401	404	rBV5	3435	4852	0.12%	0.015%
9	6.334	514	518	524	rBV	17845	27084	0.70%	0.082%
10	7.111	643	650	658	rBV	329780	514922	13.26%	1.563%
11	7.281	673	679	688	rVB	256745	399366	10.28%	1.212%
12	7.481	706	713	721	rBV	318490	506839	13.05%	1.538%
13	7.593	729	732	738	rVB6	5488	8356	0.22%	0.025%
14	7.769	759	762	768	rVB5	5118	6102	0.16%	0.019%
15	7.952	786	793	803	rBV	849389	1354523	34.88%	4.110%
16	8.205	830	836	841	rBV9	4406	7409	0.19%	0.022%
17	8.516	886	889	896	rVB8	2682	5468	0.14%	0.017%
18	8.658	905	913	922	rBV	400821	648944	16.71%	1.969%
19	8.775	928	933	940	rVB3	10872	21746	0.56%	0.066%
20	9.111	982	990	998	rBV	274965	469092	12.08%	1.423%
21	9.575	1064	1069	1075	rVB10	3681	8081	0.21%	0.025%
22	9.834	1106	1113	1123	rBV	207280	333985	8.60%	1.013%
23	10.199	1171	1175	1180	rVB8	3057	5985	0.15%	0.018%
24	10.375	1198	1205	1217	rBV	392110	643331	16.56%	1.952%
25	10.758	1263	1270	1280	rVB	1142295	1911430	49.22%	5.800%
26	10.887	1285	1292	1303	rBV	393460	659691	16.99%	2.002%
27	11.405	1378	1380	1385	rVB6	3945	5408	0.14%	0.016%
28	11.552	1399	1405	1409	rVB9	4632	8507	0.22%	0.026%
29	11.740	1434	1437	1442	rVB7	2443	4638	0.12%	0.014%
30	13.322	1703	1706	1710	rVB6	3395	4694	0.12%	0.014%
31	13.999	1814	1821	1828	rBV	668457	905254	23.31%	2.747%
32	14.281	1861	1869	1876	rBV	774747	1116863	28.76%	3.389%
33	14.587	1914	1921	1930	rBV	1743842	2615100	67.33%	7.935%
34	14.769	1946	1952	1966	rBV	257556	394742	10.16%	1.198%
35	15.004	1989	1992	1996	rVB6	3936	5056	0.13%	0.015%
36	15.581	2083	2090	2101	rBV	1022987	1443475	37.17%	4.380%

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 Peak separation: 5

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37	15.693	2104	2109	2117	rBV	134171	198528	5.11%	0.602%
38	15.822	2125	2131	2137	rVB5	12283	19967	0.51%	0.061%
39	16.263	2198	2206	2207	rBV8	4512	9118	0.23%	0.028%
40	17.122	2348	2352	2357	rBV2	10062	16092	0.41%	0.049%
41	17.340	2381	2389	2399	rBV	2208538	3208877	82.62%	9.737%
42	17.440	2399	2406	2418	rVV	1105989	1546399	39.82%	4.692%
43	17.575	2427	2429	2436	rVB6	5704	10154	0.26%	0.031%
44	18.234	2537	2541	2546	rBV7	13842	22859	0.59%	0.069%
45	19.245	2710	2713	2718	rBV5	16903	25952	0.67%	0.079%
46	19.669	2780	2785	2794	rBV	1477651	1879284	48.39%	5.703%
47	21.422	3078	3083	3090	rBV	2769597	3736967	96.22%	11.340%
48	22.586	3278	3281	3289	rVB2	161642	213966	5.51%	0.649%
49	23.157	3374	3378	3387	rVB	288302	465626	11.99%	1.413%
50	23.716	3467	3473	3482	rVV2	932231	1782392	45.89%	5.409%
51	23.816	3485	3490	3494	rVV	420853	822465	21.18%	2.496%
52	23.874	3494	3500	3509	rVB2	1840927	3883727	100.00%	11.785%
53	24.569	3613	3618	3629	rVB	388727	851046	21.91%	2.582%

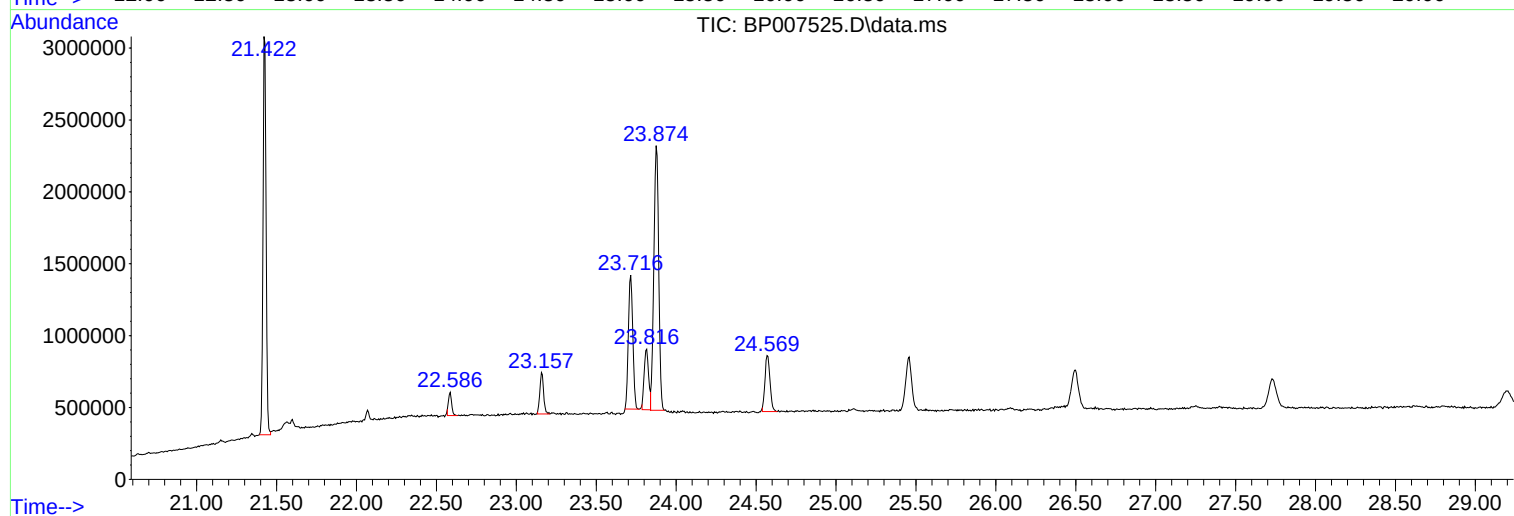
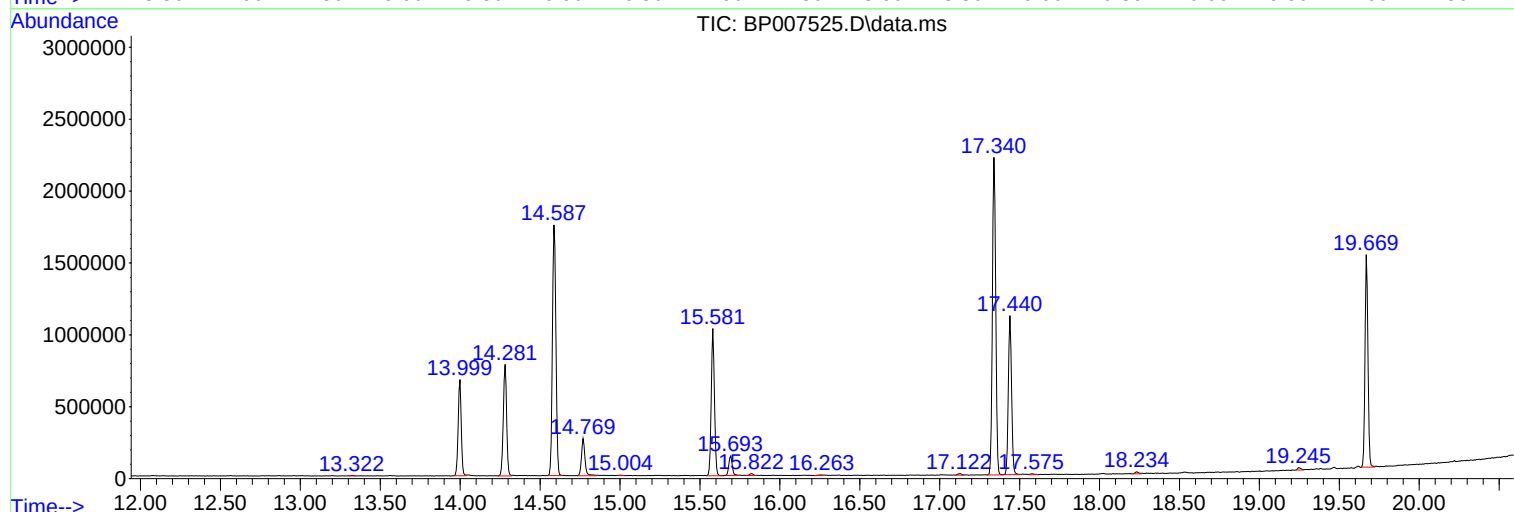
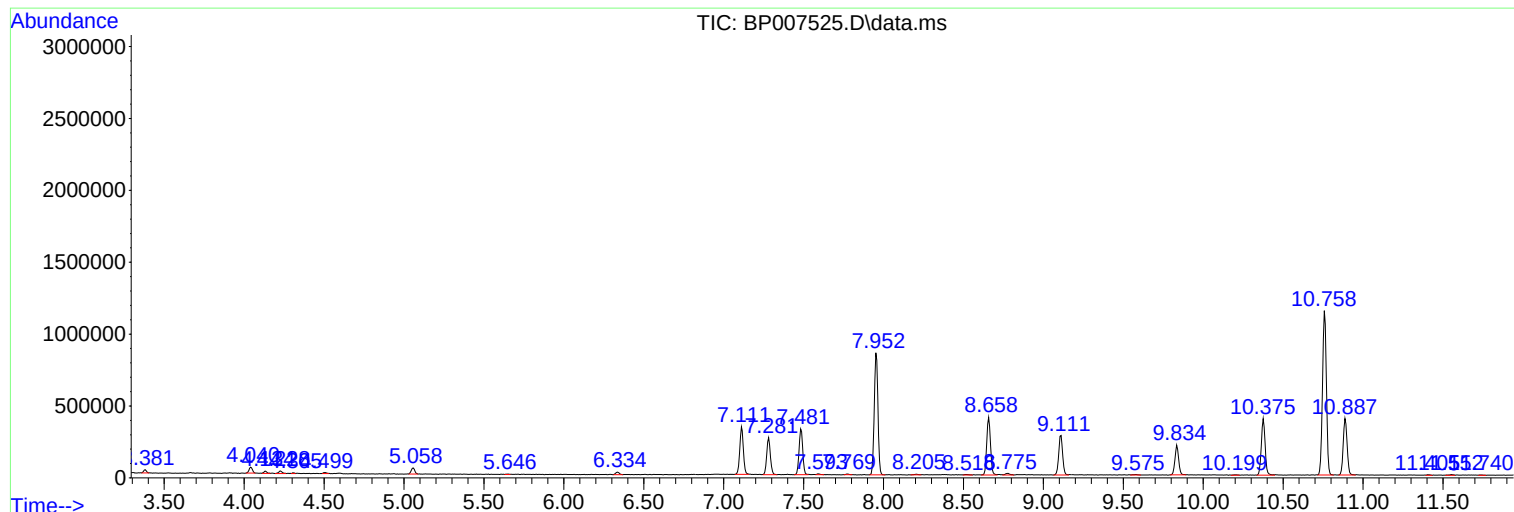
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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



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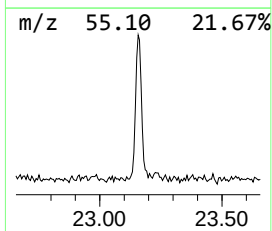
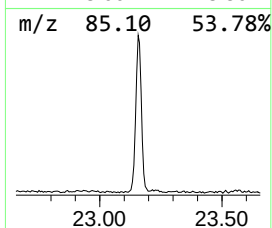
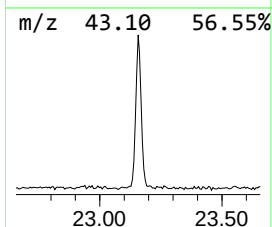
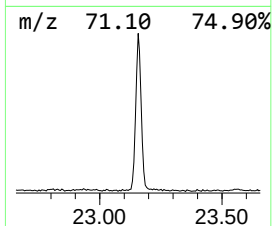
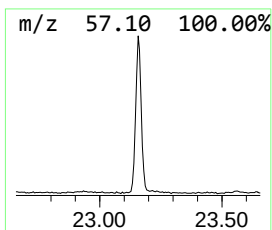
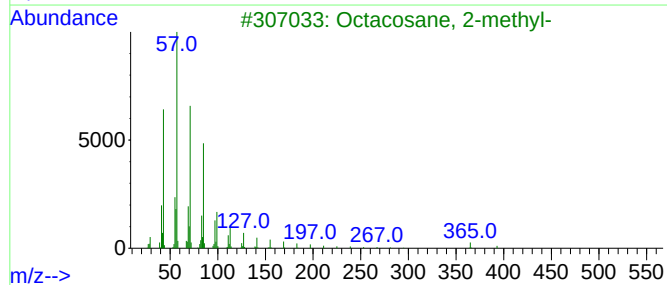
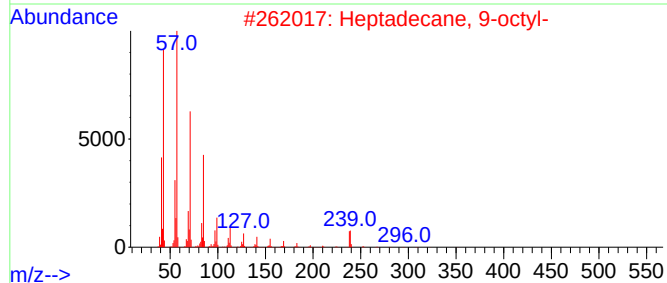
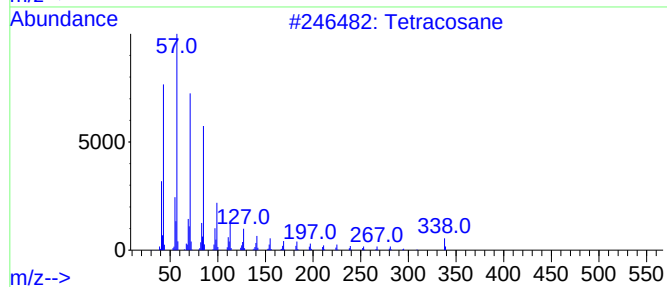
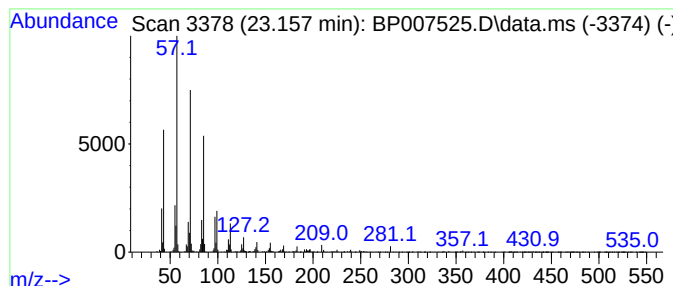
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.157	2.40 ng/ul	465626	Perylene-d12	23.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	95
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4			Octacosane	394	C28H58	000630-02-4	90
5			Heneicosane	296	C21H44	000629-94-7	90



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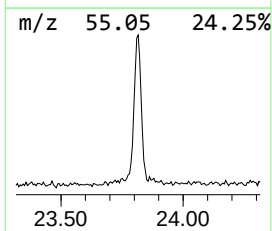
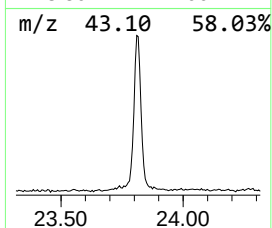
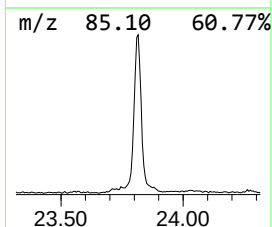
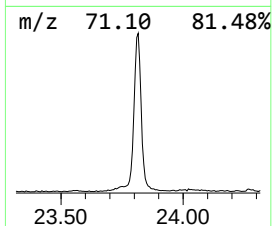
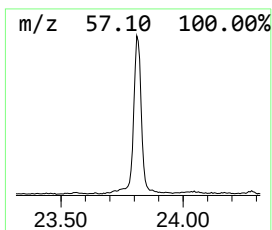
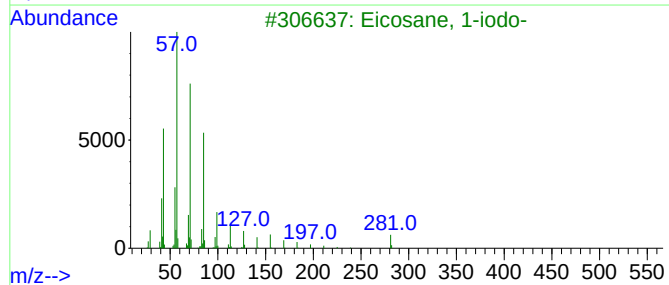
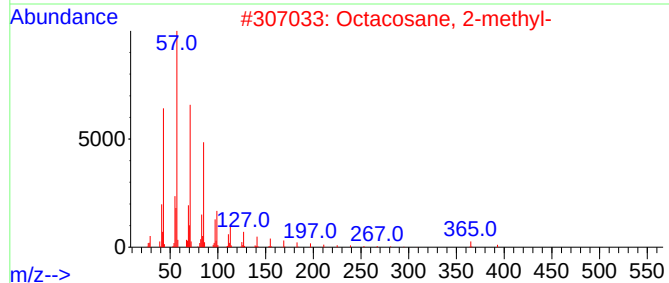
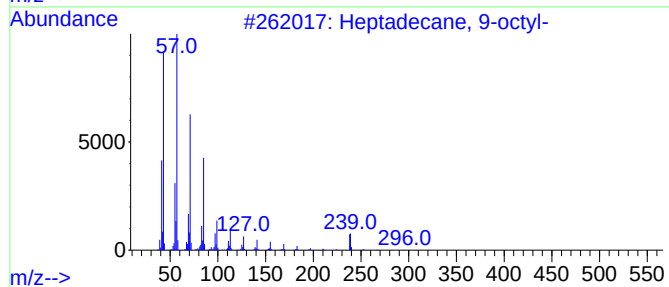
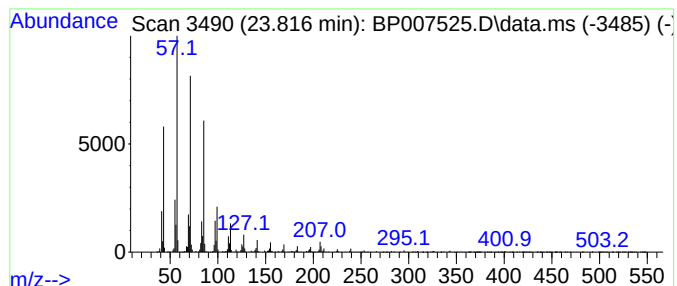
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.816	4.24 ng/ul	822465	Perylene-d12	23.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Nonacosane, 2-methyl-	422	C30H62	001560-75-4	90



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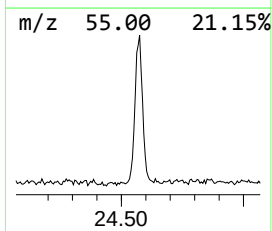
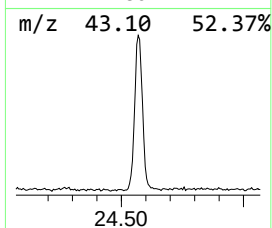
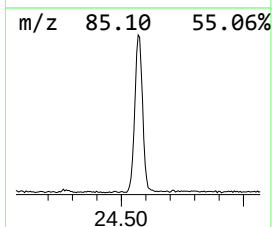
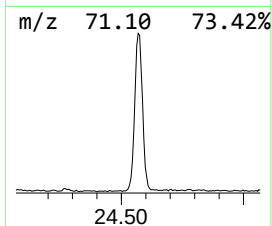
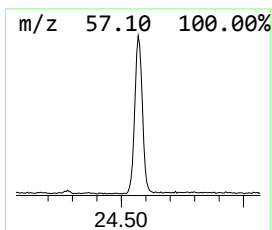
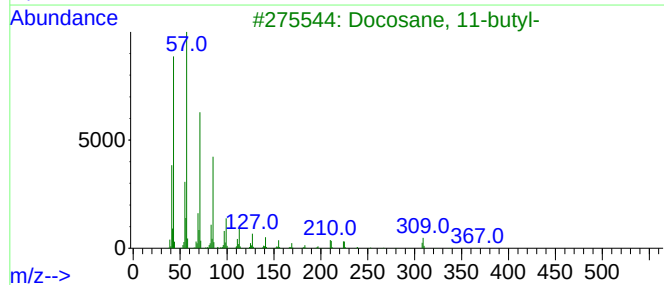
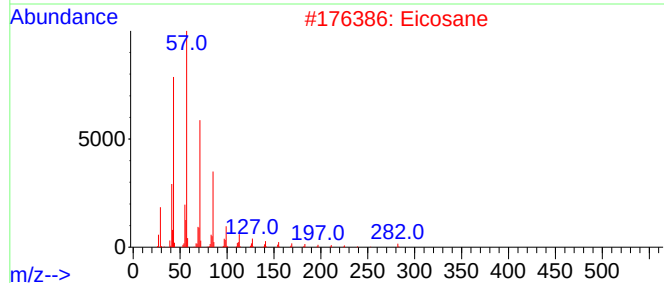
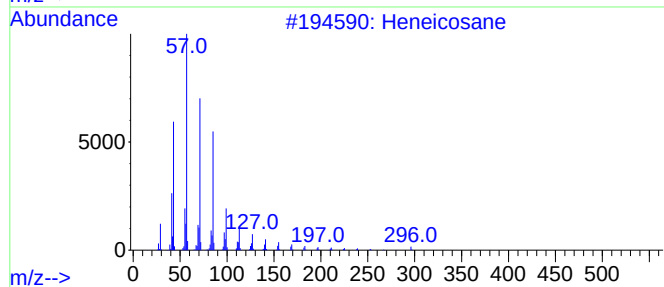
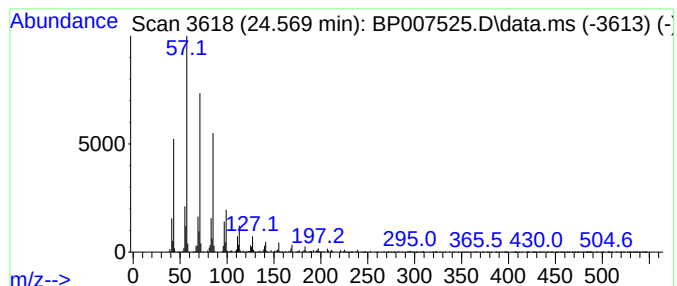
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Quant Title : SVOA CALIBRATION

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.
24.569	4.38 ng/ul	851046	Perylene-d12	23.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Eicosane	282	C20H42	000112-95-8	94
3			Docosane, 11-butyl-	366	C26H54	013475-76-8	94
4			Heptadecane	240	C17H36	000629-78-7	93
5			2-Bromo dodecane	248	C12H25Br	013187-99-0	93



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	23.157	2.4	ng/ul	465626	6	23.875	3883730	20.0
(DEL) Alkane: S...	23.816	4.2	ng/ul	822465	6	23.875	3883730	20.0
(DEL) Alkane: S...	24.569	4.4	ng/ul	851046	6	23.875	3883730	20.0