

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
 Data File : BP007548.D
 Acq On : 21 Oct 2021 11:13
 Operator : CG/JU
 Sample : M4182-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B51

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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: BP007548.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	12	15	23	rVB	22969	33654	0.91%	0.102%
2	3.664	60	64	67	rVB6	5180	8223	0.22%	0.025%
3	3.781	81	84	85	rBV2	4432	3928	0.11%	0.012%
4	4.040	122	128	134	rVB	56506	83022	2.24%	0.250%
5	4.128	140	143	148	rVB2	14000	18767	0.51%	0.057%
6	4.228	155	160	166	rVB2	22568	32771	0.89%	0.099%
7	4.505	203	207	211	rVB5	7882	10745	0.29%	0.032%
8	4.587	219	221	228	rVB4	5480	9151	0.25%	0.028%
9	5.052	293	300	307	rBV	27998	43066	1.16%	0.130%
10	6.334	512	518	525	rBV	19734	32176	0.87%	0.097%
11	6.940	618	621	622	rBV3	4114	3991	0.11%	0.012%
12	6.963	622	625	630	rVB6	7015	9922	0.27%	0.030%
13	7.110	641	650	660	rVV	343705	550940	14.89%	1.662%
14	7.275	673	678	688	rVB	264795	418807	11.32%	1.263%
15	7.399	695	699	705	rVB9	3607	5104	0.14%	0.015%
16	7.481	705	713	724	rBV	343501	544304	14.71%	1.642%
17	7.593	728	732	740	rVB8	6042	12941	0.35%	0.039%
18	7.763	756	761	767	rBV4	5421	10039	0.27%	0.030%
19	7.952	784	793	800	rBV	828744	1291519	34.89%	3.895%
20	8.205	830	836	842	rVB2	14525	24161	0.65%	0.073%
21	8.510	883	888	893	rBV3	9357	16696	0.45%	0.050%
22	8.657	906	913	922	rBV	400328	661321	17.87%	1.995%
23	8.775	927	933	942	rVB2	15329	27934	0.75%	0.084%
24	8.857	942	947	949	rBV6	4259	6263	0.17%	0.019%
25	9.104	981	989	998	rBV	290842	490408	13.25%	1.479%
26	9.563	1060	1067	1068	rBV7	5961	8652	0.23%	0.026%
27	9.681	1081	1087	1091	rBV9	2212	4679	0.13%	0.014%
28	9.834	1105	1113	1121	rBV	206766	354299	9.57%	1.069%
29	10.199	1173	1175	1181	rVB7	3789	4559	0.12%	0.014%
30	10.375	1196	1205	1216	rBV	396144	674048	18.21%	2.033%
31	10.757	1262	1270	1279	rBV	1075483	1810248	48.91%	5.460%
32	10.887	1284	1292	1303	rBV	380740	659832	17.83%	1.990%
33	11.287	1358	1360	1365	rVB6	2961	4240	0.11%	0.013%
34	11.546	1400	1404	1405	rBV4	4146	4840	0.13%	0.015%
35	12.081	1491	1495	1499	rBV7	3512	6081	0.16%	0.018%
36	12.957	1640	1644	1648	rBV7	2893	4875	0.13%	0.015%

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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 >
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37	13.204	1683	1686	1693	rVB9	3308	5096	0.14%	0.015%
38	13.322	1703	1706	1711	rBV7	2466	4970	0.13%	0.015%
39	13.998	1814	1821	1829	rBV	656726	947586	25.60%	2.858%
40	14.051	1829	1830	1833	rVB3	6630	4732	0.13%	0.014%
41	14.281	1859	1869	1878	rBV	774759	1178910	31.85%	3.556%
42	14.587	1914	1921	1932	rBV	1667424	2477574	66.94%	7.472%
43	14.769	1946	1952	1961	rBV	235191	361262	9.76%	1.090%
44	15.004	1987	1992	1996	rVB7	9355	14818	0.40%	0.045%
45	15.398	2056	2059	2065	rVB6	3216	4340	0.12%	0.013%
46	15.581	2082	2090	2102	rBV	1063147	1539755	41.60%	4.644%
47	15.692	2102	2109	2121	rVV	139070	211073	5.70%	0.637%
48	15.816	2126	2130	2136	rVB4	11832	20430	0.55%	0.062%
49	16.869	2306	2309	2313	rBV6	3290	5462	0.15%	0.016%
50	17.063	2338	2342	2345	rBV6	3161	5500	0.15%	0.017%
51	17.122	2348	2352	2356	rVB2	11312	17048	0.46%	0.051%
52	17.339	2383	2389	2397	rBV	2080717	3002604	81.12%	9.056%
53	17.439	2399	2406	2418	rBV	1154721	1659490	44.84%	5.005%
54	17.533	2418	2422	2427	rVB7	13314	21972	0.59%	0.066%
55	17.939	2490	2491	2494	rBV3	3934	4045	0.11%	0.012%
56	18.022	2500	2505	2510	rBV9	7303	13123	0.35%	0.040%
57	18.228	2537	2540	2546	rBV5	18481	29091	0.79%	0.088%
58	18.375	2562	2565	2567	rBV4	4379	5387	0.15%	0.016%
59	19.251	2711	2714	2717	rBV5	15983	18760	0.51%	0.057%
60	19.463	2748	2750	2755	rVB6	13510	14127	0.38%	0.043%
61	19.669	2779	2785	2793	rBV	1514930	2003166	54.12%	6.042%
62	21.427	3078	3084	3090	rBV	2601247	3511499	94.87%	10.591%
63	23.157	3374	3378	3390	rVB	232982	394105	10.65%	1.189%
64	23.715	3467	3473	3481	rVB2	943148	1896007	51.23%	5.718%
65	23.810	3485	3489	3494	rVV	374743	710696	19.20%	2.143%
66	23.874	3494	3500	3511	rVB2	1754600	3701209	100.00%	11.163%
67	24.568	3613	3618	3627	rVB	339957	723072	19.54%	2.181%
68	25.451	3763	3768	3778	rVB	305273	763466	20.63%	2.303%

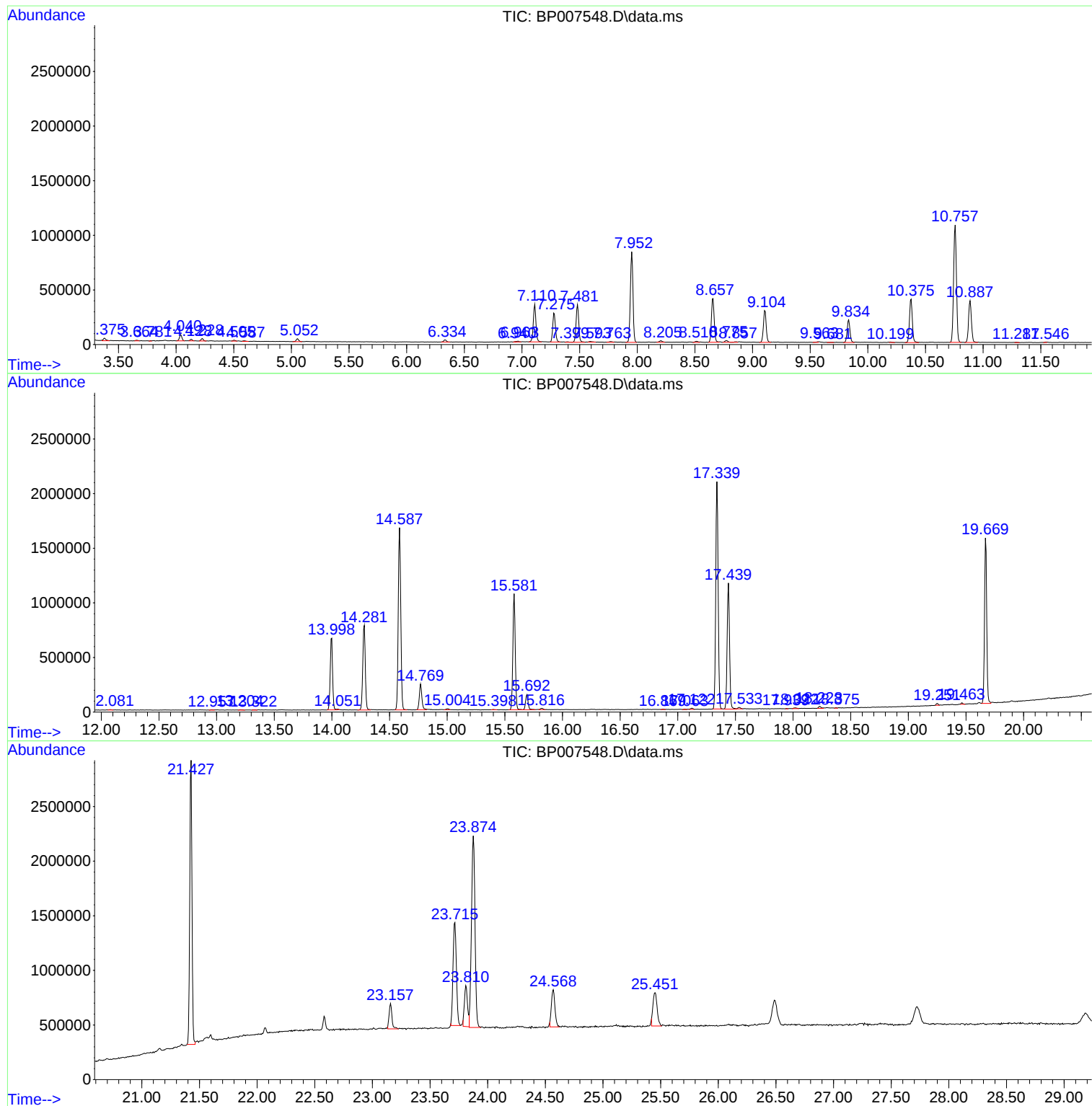
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Quant Title : SVOA CALIBRATION

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



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Instrument :
BNA_P
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C0B51

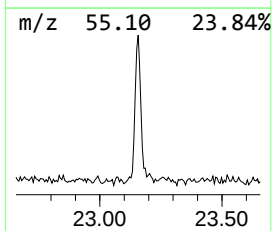
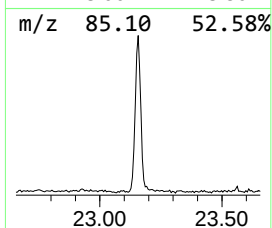
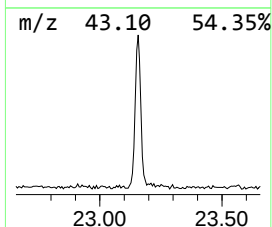
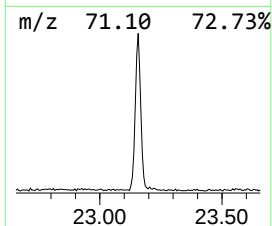
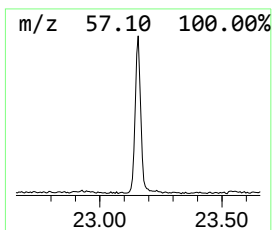
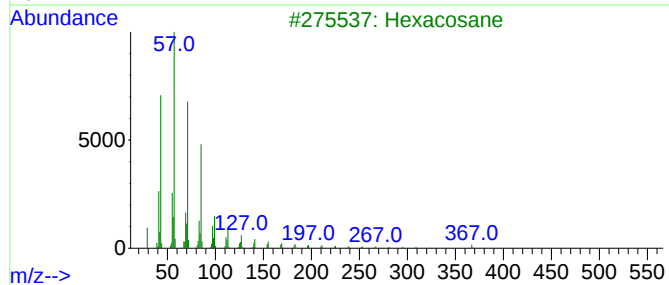
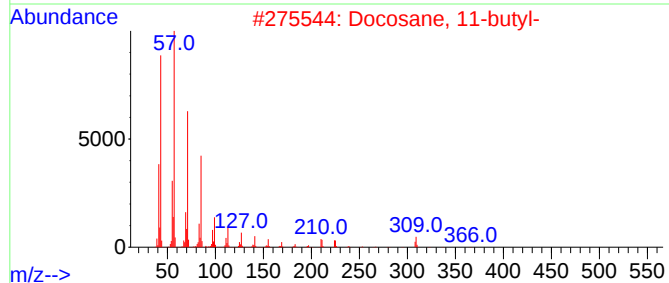
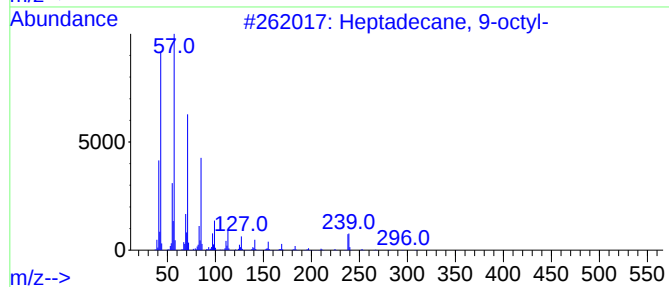
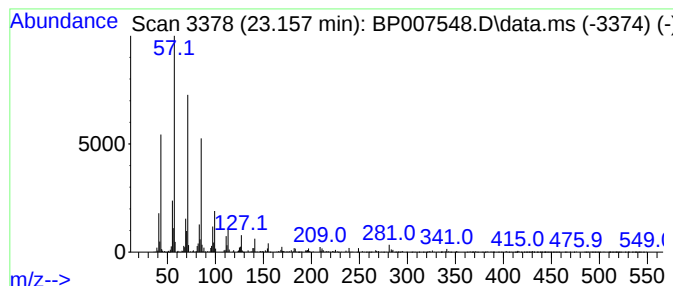
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.157	2.13 ng/ul	394105	Perylene-d12	23.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2			Docosane, 11-butyl-	366	C26H54	013475-76-8	93
3			Hexacosane	366	C26H54	000630-01-3	90
4			Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	90
5			Heneicosane	296	C21H44	000629-94-7	90



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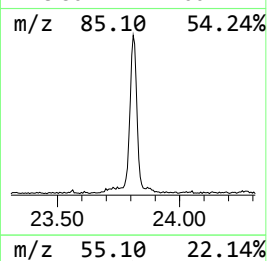
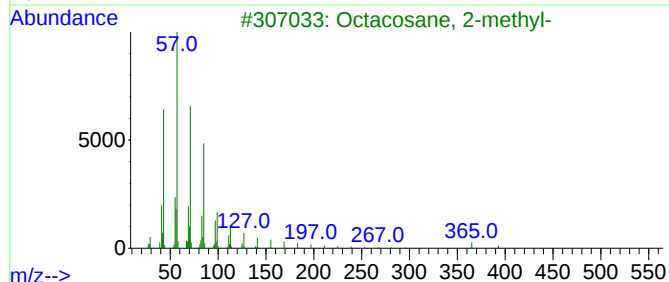
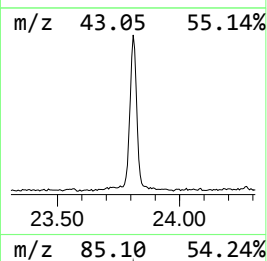
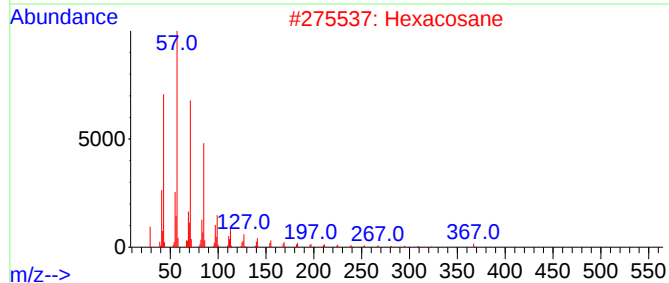
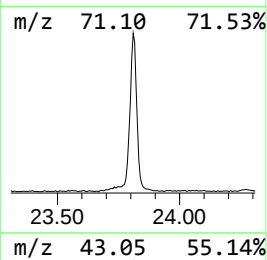
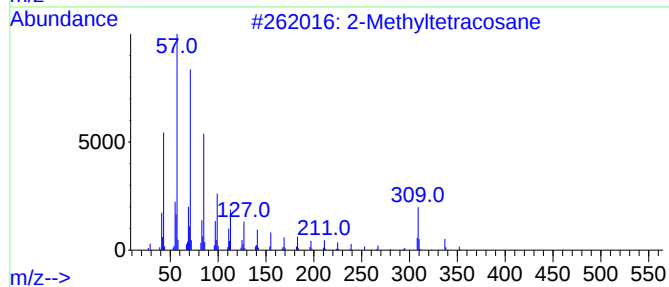
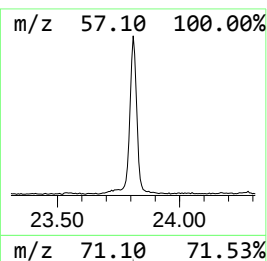
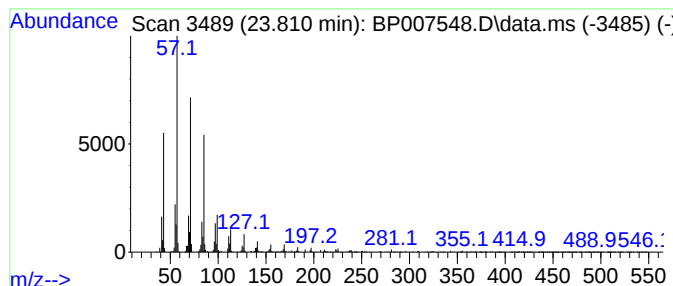
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.810	3.84 ng/ul	710696	Perylene-d12	23.874

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methyltetracosane	352	C25H52	001560-78-7	93
2		Hexacosane	366	C26H54	000630-01-3	93
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4		Docosane, 1-iodo-	436	C22H45I	1000406-31-9	90
5		Octacosane	394	C28H58	000630-02-4	90



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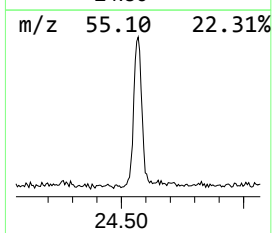
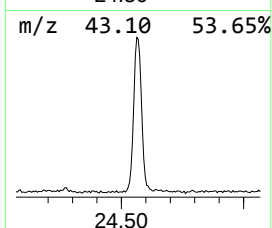
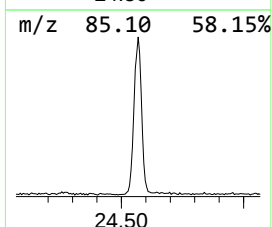
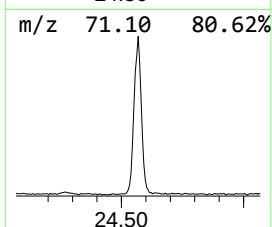
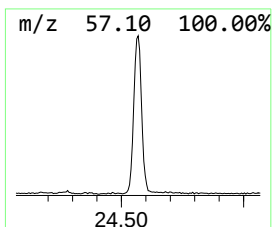
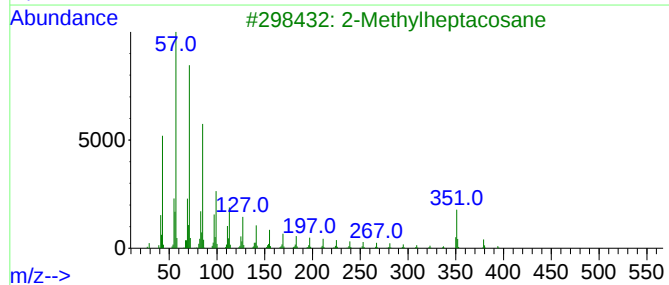
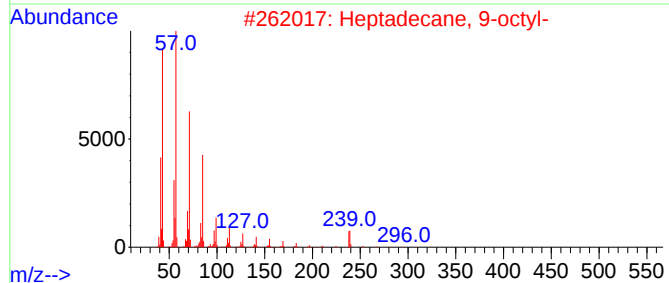
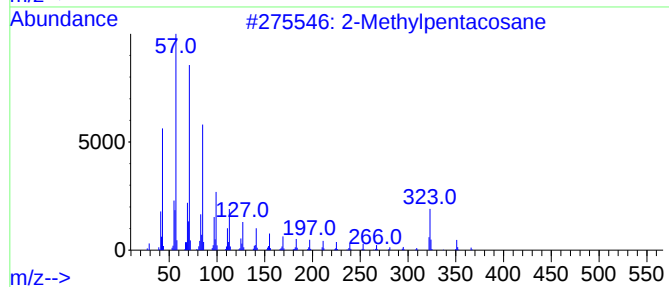
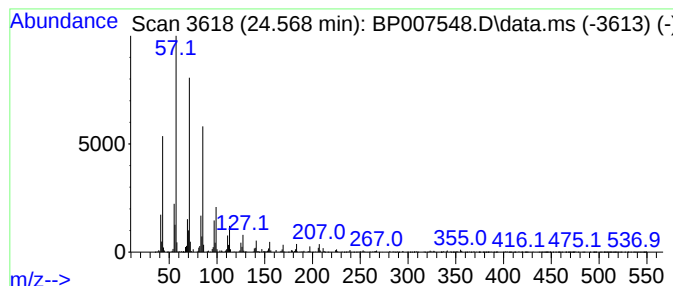
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.568	3.91 ng/ul	723072	Perylene-d12	23.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylpentacosane			366	C26H54	000629-87-8	95
2	Heptadecane, 9-octyl-			352	C25H52	007225-64-1	93
3	2-Methylheptacosane			394	C28H58	001561-00-8	93
4	Eicosane, 9-octyl-			394	C28H58	013475-77-9	91
5	Triacontane, 1-iodo-			548	C30H61I	1000406-32-3	90



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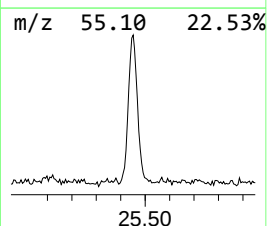
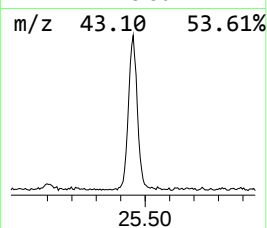
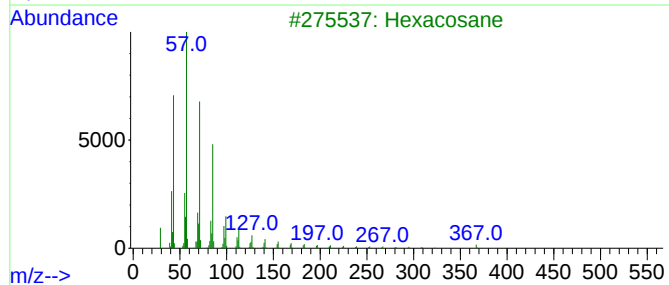
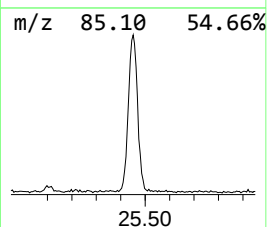
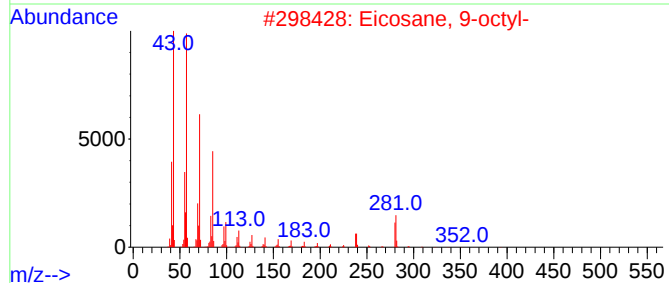
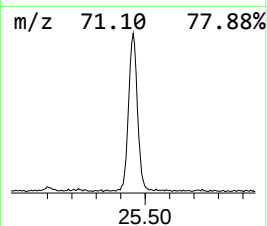
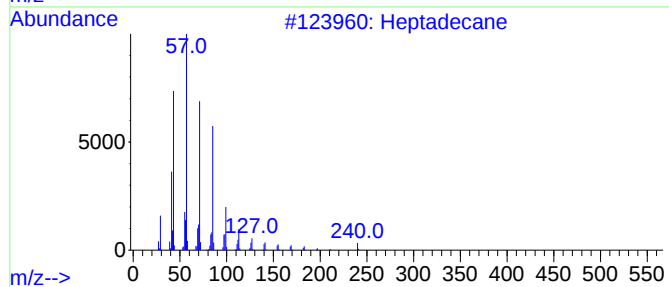
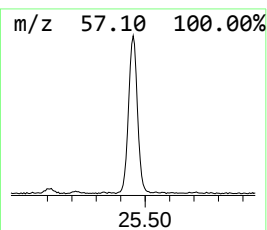
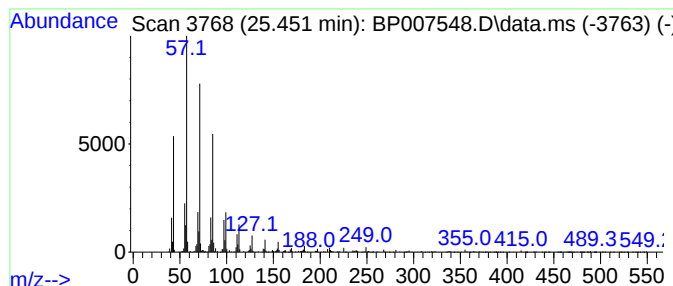
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.451	4.13 ng/ul	763466	Perylene-d12	23.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	93
2			Eicosane, 9-octyl-	394	C28H58	013475-77-9	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			2-Methylhexacosane	380	C27H56	001561-02-0	91
5			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91



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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	2.1	ng/ul	394105	6	23.874	3701210	20.0	
(DEL) Alkane: S...	23.810	3.8	ng/ul	710696	6	23.874	3701210	20.0	
(DEL) Alkane: S...	24.568	3.9	ng/ul	723072	6	23.874	3701210	20.0	
(DEL) Alkane: S...	25.451	4.1	ng/ul	763466	6	23.874	3701210	20.0	