

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
 Data File : BP007584.D
 Acq On : 22 Oct 2021 11:43
 Operator : CG/JU
 Sample : M4217-15
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JDGG1

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: BP007584.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.376	11	15	20	rVB	30671	38671	1.03%	0.108%
2	3.664	60	64	66	rBV5	4059	5741	0.15%	0.016%
3	4.034	123	127	133	rVB	43990	63899	1.70%	0.179%
4	4.128	139	143	150	rVB	15222	23347	0.62%	0.065%
5	4.223	155	159	164	rVB6	17813	27171	0.72%	0.076%
6	4.499	203	206	212	rVB5	8890	11500	0.31%	0.032%
7	4.734	243	246	251	rVB6	2615	4926	0.13%	0.014%
8	4.923	275	278	281	rBV5	2853	3906	0.10%	0.011%
9	5.046	294	299	305	rVB	26901	37846	1.01%	0.106%
10	6.328	512	517	524	rVB2	16548	28009	0.75%	0.078%
11	7.105	641	649	661	rVB	382437	604510	16.12%	1.691%
12	7.275	671	678	688	rVB	293678	467288	12.46%	1.307%
13	7.475	703	712	722	rBV	378147	596372	15.90%	1.668%
14	7.587	727	731	735	rVB7	4609	6293	0.17%	0.018%
15	7.769	757	762	767	rBV6	5539	10906	0.29%	0.030%
16	7.946	785	792	802	rVB	779089	1236856	32.98%	3.459%
17	8.087	813	816	824	rVB6	10290	18553	0.49%	0.052%
18	8.205	831	836	838	rBV6	3935	6952	0.19%	0.019%
19	8.505	885	887	891	rVB5	3677	4619	0.12%	0.013%
20	8.652	903	912	921	rBV	463854	741679	19.77%	2.074%
21	8.769	924	932	940	rVB2	16464	33979	0.91%	0.095%
22	9.105	981	989	998	rBV	321861	536839	14.31%	1.501%
23	9.569	1066	1068	1072	rVB5	3768	4155	0.11%	0.012%
24	9.828	1105	1112	1124	rBV	235626	400078	10.67%	1.119%
25	10.369	1196	1204	1214	rBV	452942	742956	19.81%	2.078%
26	10.540	1228	1233	1239	rBV	14581	24795	0.66%	0.069%
27	10.752	1261	1269	1279	rBV	1073130	1811627	48.30%	5.066%
28	10.881	1282	1291	1300	rBV	423033	719163	19.17%	2.011%
29	11.410	1375	1381	1383	rBV6	3235	6816	0.18%	0.019%
30	11.546	1397	1404	1411	rBV6	5500	12103	0.32%	0.034%
31	12.069	1487	1493	1499	rBV8	4876	9102	0.24%	0.025%
32	12.116	1499	1501	1508	rVB8	2035	4015	0.11%	0.011%
33	12.552	1572	1575	1578	rBV5	2556	3844	0.10%	0.011%
34	12.963	1641	1645	1646	rBV4	3358	3927	0.10%	0.011%
35	13.493	1728	1735	1741	rBV4	12078	24457	0.65%	0.068%
36	13.993	1812	1820	1827	rBV	787394	1065936	28.42%	2.981%

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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

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
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37	14.275	1861	1868	1882	rBV	878699	1286474	34.30%	3.598%
38	14.581	1913	1920	1932	rBV	1662929	2543485	67.81%	7.113%
39	14.763	1945	1951	1965	rBV	261802	416138	11.09%	1.164%
40	14.998	1986	1991	1998	rVB7	12263	21027	0.56%	0.059%
41	15.398	2056	2059	2064	rVB7	4077	7324	0.20%	0.020%
42	15.575	2082	2089	2100	rBV	1151510	1704307	45.44%	4.766%
43	15.687	2102	2108	2117	rBV	166092	238316	6.35%	0.666%
44	15.816	2126	2130	2137	rVB3	15053	24840	0.66%	0.069%
45	16.145	2180	2186	2190	rBV9	4373	6937	0.18%	0.019%
46	16.263	2202	2206	2209	rVV6	3387	4481	0.12%	0.013%
47	17.116	2347	2351	2358	rBV2	10505	20409	0.54%	0.057%
48	17.334	2382	2388	2397	rVB	2155182	3089100	82.36%	8.639%
49	17.434	2399	2405	2416	rVV	1267835	1818681	48.49%	5.086%
50	17.528	2418	2421	2426	rVB5	17998	26389	0.70%	0.074%
51	18.022	2501	2505	2510	rVB4	16187	22621	0.60%	0.063%
52	18.228	2536	2540	2545	rBV3	36552	48572	1.29%	0.136%
53	18.528	2589	2591	2594	rBV3	5160	4509	0.12%	0.013%
54	19.151	2690	2697	2701	rBV5	23989	46411	1.24%	0.130%
55	19.245	2710	2713	2716	rBV4	16479	19437	0.52%	0.054%
56	19.463	2747	2750	2755	rBV6	18256	22169	0.59%	0.062%
57	19.610	2773	2775	2779	rBV3	17072	20312	0.54%	0.057%
58	19.669	2779	2785	2792	rVV	1685975	2222212	59.25%	6.215%
59	20.210	2875	2877	2881	rVB3	26440	26801	0.71%	0.075%
60	21.145	3034	3036	3040	rVB2	85446	92251	2.46%	0.258%
61	21.422	3078	3083	3089	rBV	2764596	3568815	95.15%	9.980%
62	22.063	3189	3192	3200	rVB3	133234	197655	5.27%	0.553%
63	22.575	3277	3279	3284	rVB	140592	175335	4.67%	0.490%
64	23.151	3373	3377	3382	rBV	305333	431466	11.50%	1.207%
65	23.710	3466	3472	3482	rBV2	1112391	2156131	57.48%	6.030%
66	23.804	3483	3488	3493	rVV	412533	744129	19.84%	2.081%
67	23.874	3493	3500	3512	rVB2	1767381	3750854	100.00%	10.489%
68	24.557	3611	3616	3625	rVB	409461	871874	23.24%	2.438%
69	25.439	3761	3766	3775	rVB	329903	786020	20.96%	2.198%

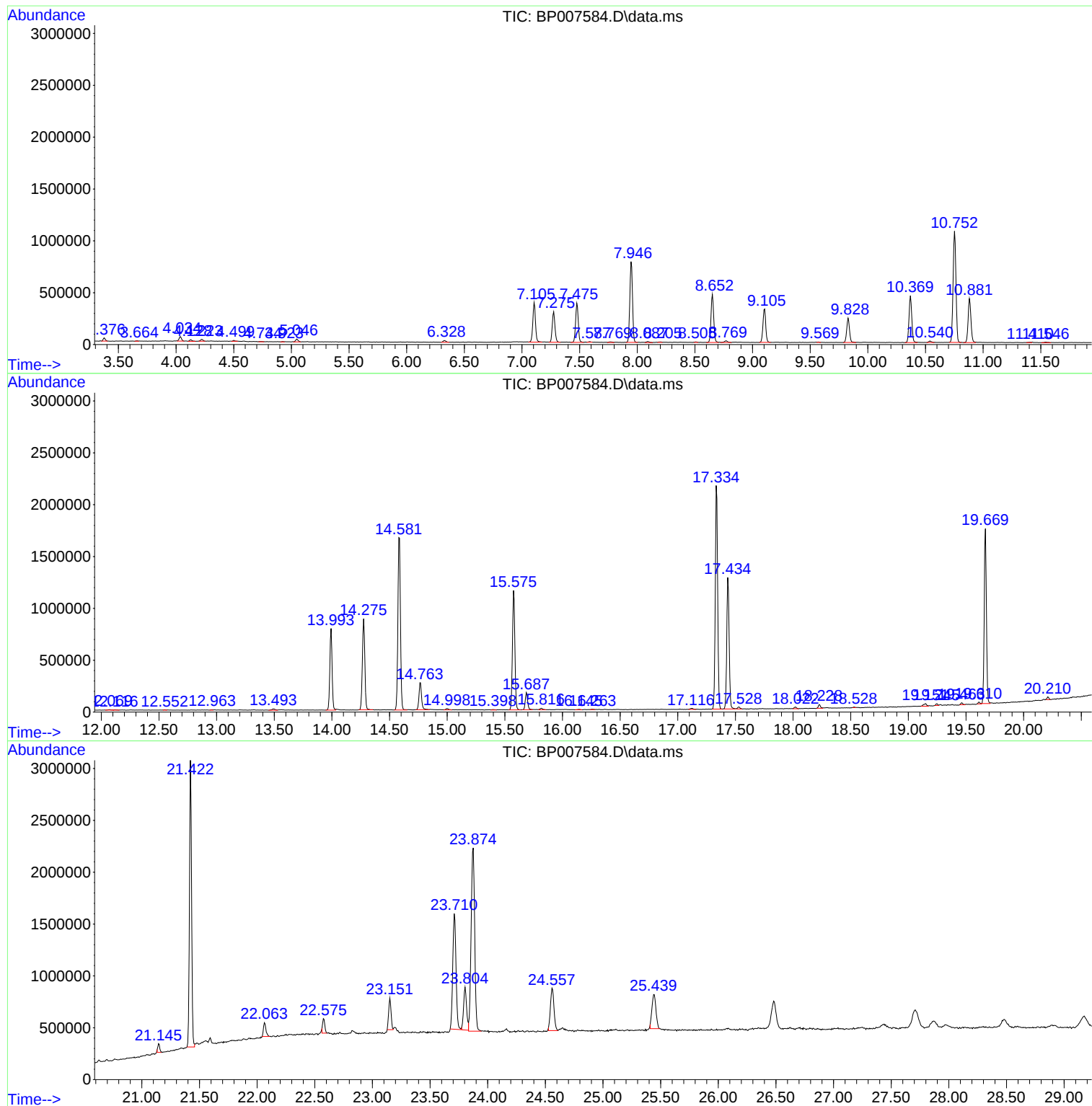
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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



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Operator : CG/JU
Sample : M4217-15
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ClientSampleId :
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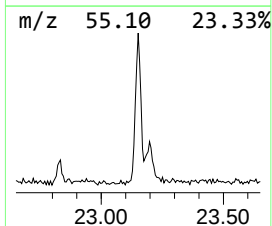
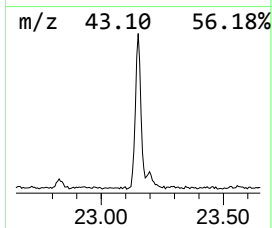
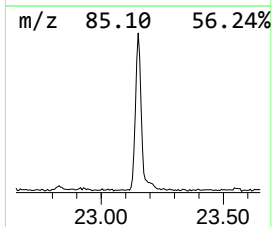
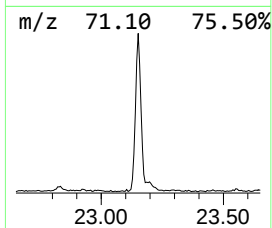
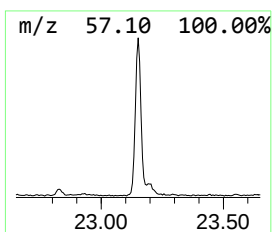
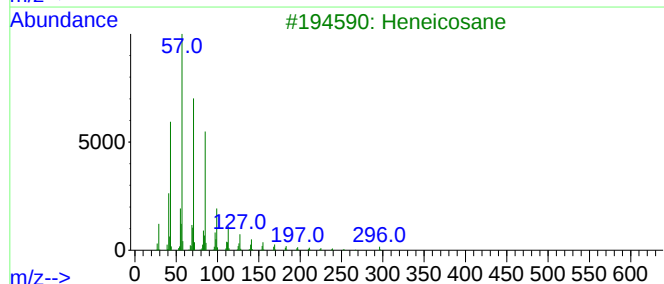
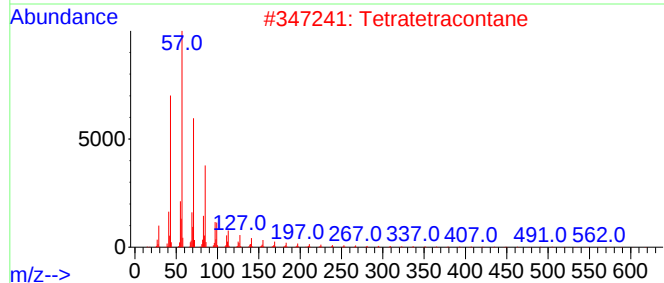
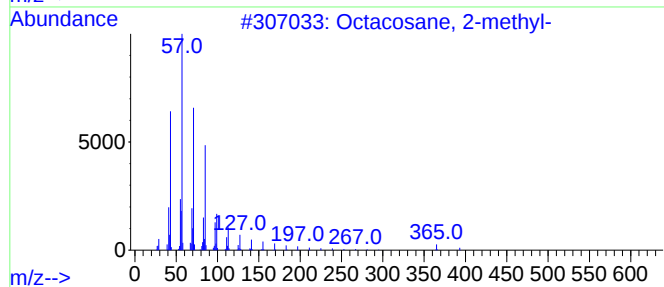
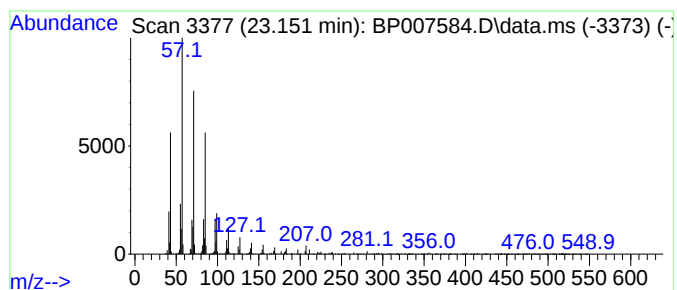
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.151	2.30 ng/ul	431466	Perylene-d12	23.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	91
5			Pentacosane	352	C25H52	000629-99-2	91



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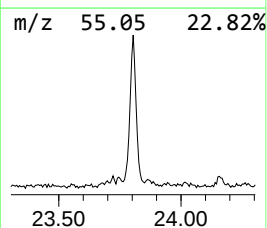
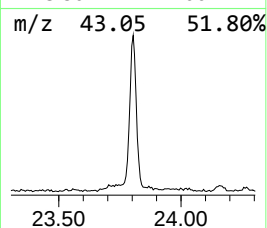
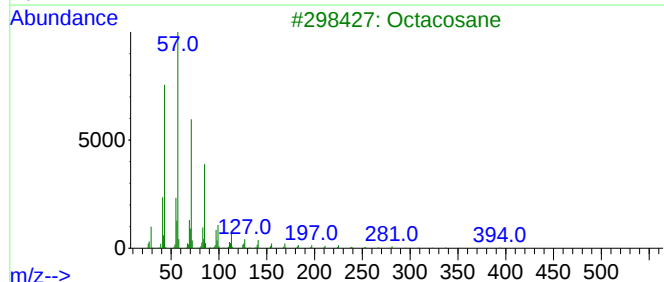
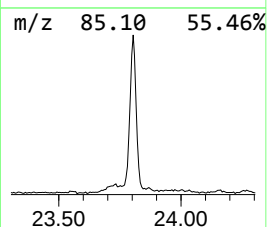
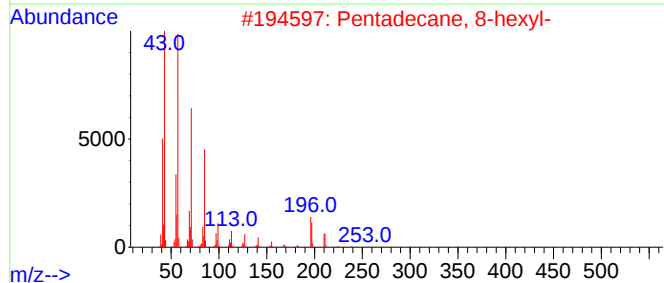
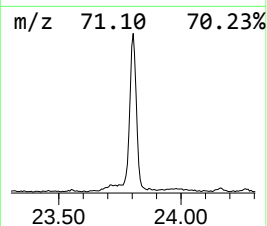
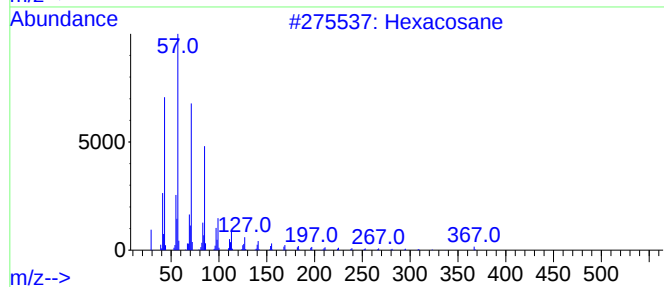
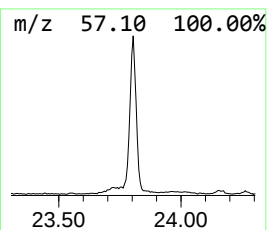
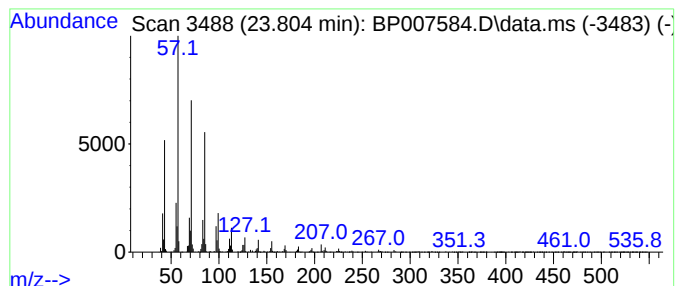
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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.
23.804	3.97 ng/ul	744129	Perylene-d12	23.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	93
2			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3			Octacosane	394	C28H58	000630-02-4	90
4			Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5			Heneicosane	296	C21H44	000629-94-7	90



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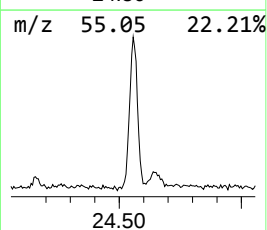
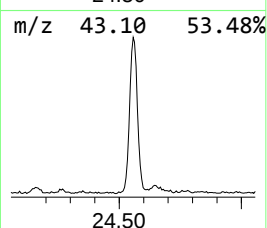
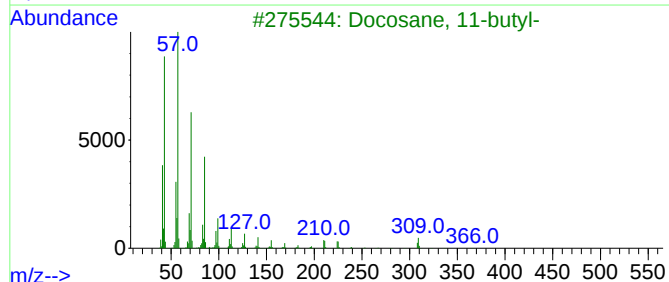
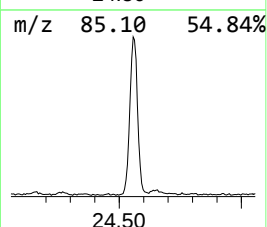
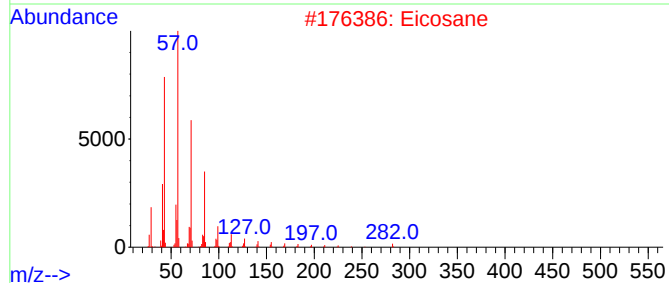
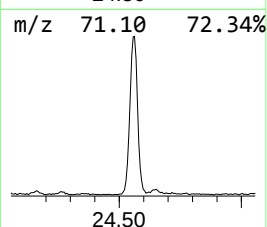
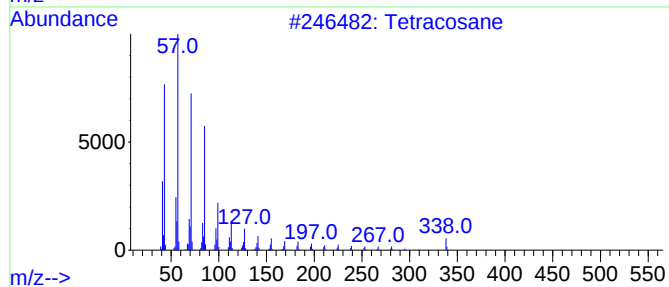
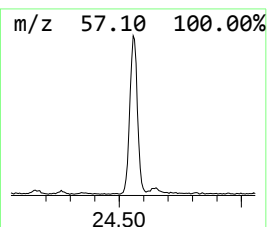
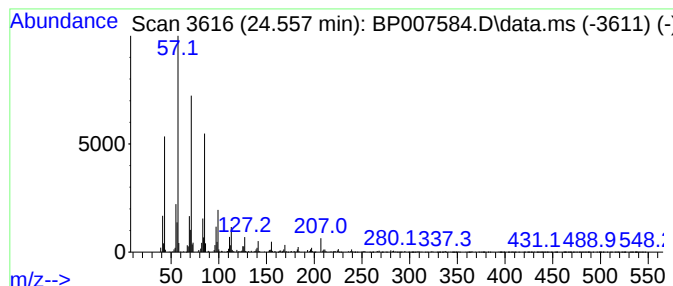
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.557	4.65 ng/ul	871874	Perylene-d12	23.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	98
2			Eicosane	282	C20H42	000112-95-8	95
3			Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4			Nonadecane	268	C19H40	000629-92-5	93
5			Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	91



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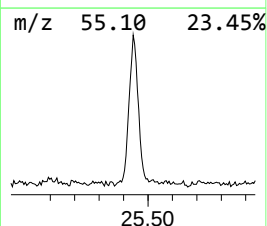
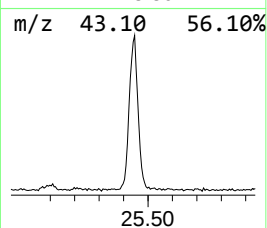
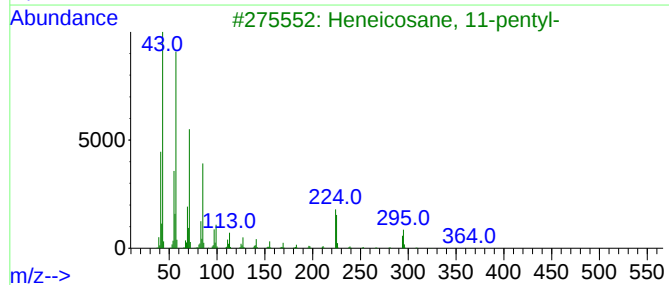
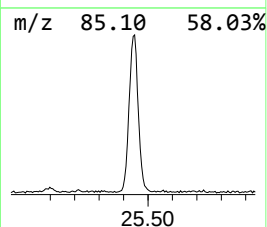
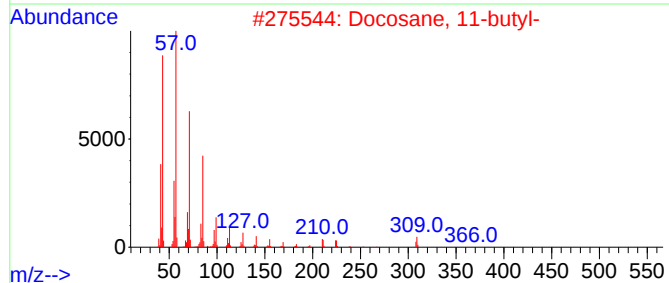
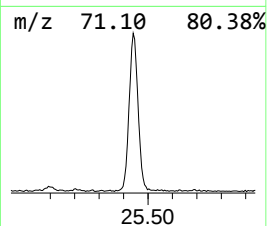
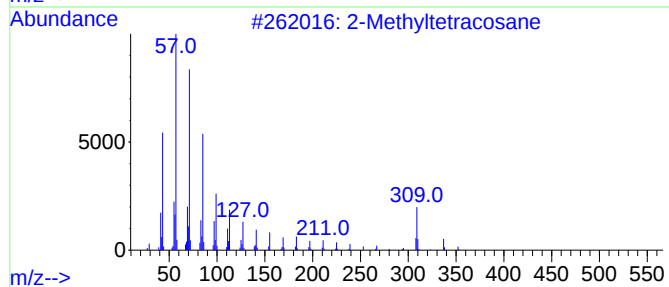
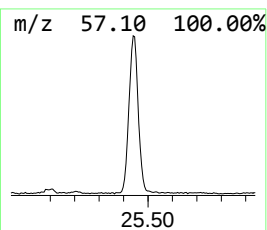
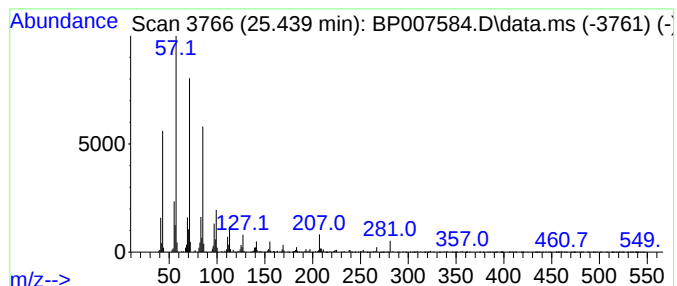
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.439	4.19 ng/ul	786020	Perylene-d12	23.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyltetracosane			352	C25H52	001560-78-7	96
2	Docosane, 11-butyl-			366	C26H54	013475-76-8	93
3	Heneicosane, 11-pentyl-			366	C26H54	014739-72-1	91
4	11-Methylpentacosane			366	C26H54	015689-71-1	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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	23.151	2.3	ng/ul	431466	6	23.875	3750850	20.0
(DEL) Alkane: S...	23.804	4.0	ng/ul	744129	6	23.875	3750850	20.0
(DEL) Alkane: S...	24.557	4.7	ng/ul	871874	6	23.875	3750850	20.0
(DEL) Alkane: S...	25.439	4.2	ng/ul	786020	6	23.875	3750850	20.0