

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
 Data File : BM024184.D
 Acq On : 19 Dec 2019 21:10
 Operator : JU
 Sample : PB125404BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK04

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\SOM-EPA-BM121719MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.993	15	18	26	rVB	85538	115014	1.29%	0.116%
2	3.928	173	177	181	rVB3	14839	20962	0.23%	0.021%
3	6.634	630	637	656	rBV	1514367	2512917	28.12%	2.524%
4	6.787	658	663	678	rBV	1307410	2164670	24.22%	2.174%
5	6.975	688	695	708	rBV	1686272	2704420	30.26%	2.716%
6	7.434	766	773	784	rBV	1208902	1927423	21.56%	1.936%
7	8.157	888	896	916	rBV	1921265	3305864	36.99%	3.320%
8	8.592	962	970	988	rBV	1563843	2658011	29.74%	2.670%
9	9.304	1084	1091	1106	rBV	1334570	2254249	25.22%	2.264%
10	9.845	1175	1183	1199	rBV	1897508	3418416	38.25%	3.433%
11	10.204	1236	1244	1256	rBV	1763377	2930818	32.79%	2.944%
12	10.357	1263	1270	1290	rBV	1842034	3455906	38.67%	3.471%
13	11.822	1512	1519	1525	rBV2	22885	48219	0.54%	0.048%
14	13.527	1802	1809	1822	rBV	3710792	5230922	58.53%	5.254%
15	13.786	1846	1853	1869	rBV	4335237	6403861	71.65%	6.432%
16	14.098	1899	1906	1916	rBV	2700587	4031014	45.10%	4.049%
17	14.345	1942	1948	1967	rBV	939900	1966979	22.01%	1.976%
18	15.104	2070	2077	2091	rBV	5612426	7911518	88.52%	7.946%
19	15.251	2097	2102	2114	rBV	1402095	2186502	24.46%	2.196%
20	15.345	2114	2118	2126	rVB2	66777	111541	1.25%	0.112%
21	15.892	2206	2211	2217	rBV2	20598	28722	0.32%	0.029%
22	16.539	2317	2321	2325	rBV5	9490	12421	0.14%	0.012%
23	16.645	2333	2339	2346	rBV3	12365	22391	0.25%	0.022%
24	16.856	2369	2375	2385	rBV	3331768	4538065	50.77%	4.558%
25	16.956	2385	2392	2409	rVV	5691438	8030332	89.85%	8.066%
26	18.827	2708	2710	2713	rVB4	9741	11345	0.13%	0.011%
27	18.903	2718	2723	2730	rBV	57219	102548	1.15%	0.103%
28	19.150	2762	2765	2770	rBV	46898	61890	0.69%	0.062%
29	19.262	2778	2784	2795	rBV	6351981	8937763	100.00%	8.977%
30	21.074	3086	3092	3102	rBV	3540734	4844898	54.21%	4.866%
31	22.109	3265	3268	3275	rVB	281326	365289	4.09%	0.367%
32	22.591	3346	3350	3355	rVB	427253	595759	6.67%	0.598%
33	23.068	3425	3431	3437	rBV	5025826	8727396	97.65%	8.766%
34	23.121	3437	3440	3446	rVB	673748	962611	10.77%	0.967%

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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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35	23.203	3448	3454	3468	rVB	2632996	4828804	54.03%	4.850%
36	23.721	3538	3542	3549	rVB	593057	1011645	11.32%	1.016%
37	24.415	3655	3660	3672	rVB	510817	1122746	12.56%	1.128%

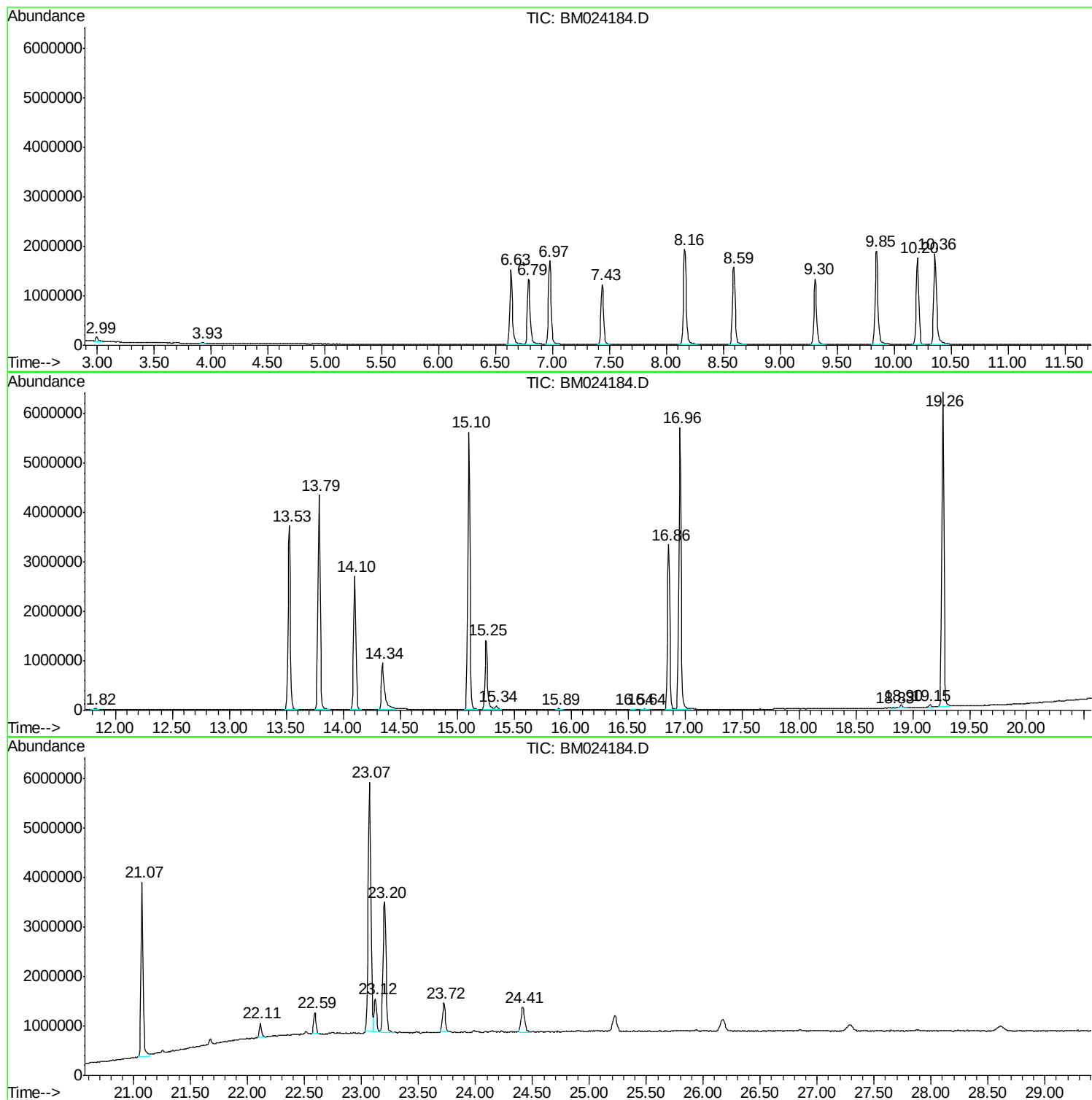
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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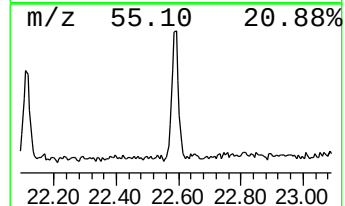
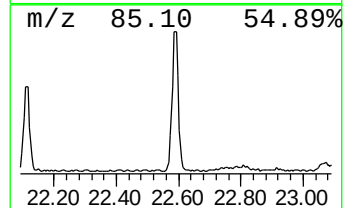
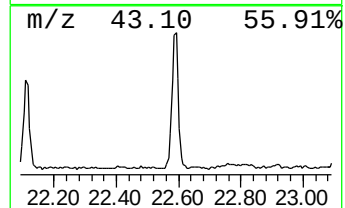
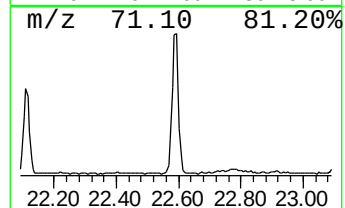
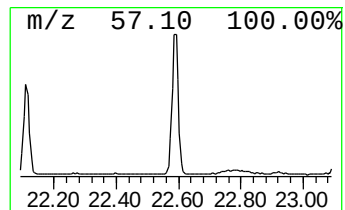
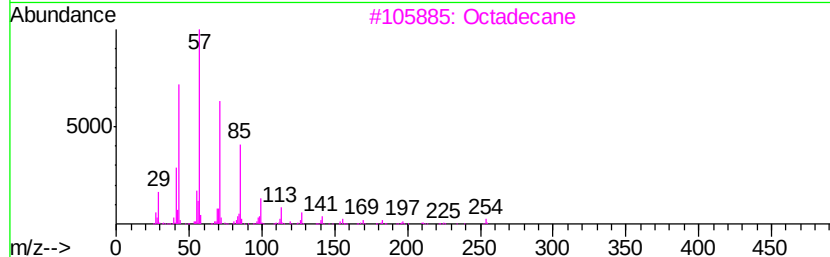
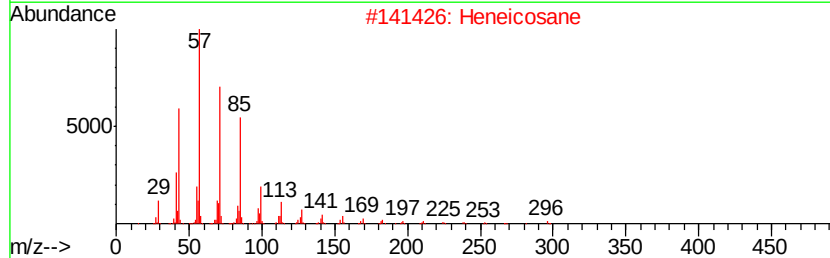
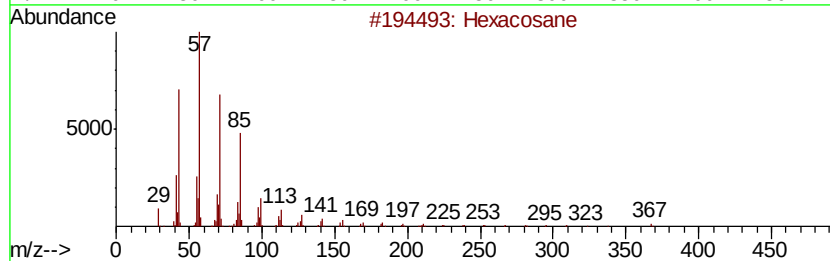
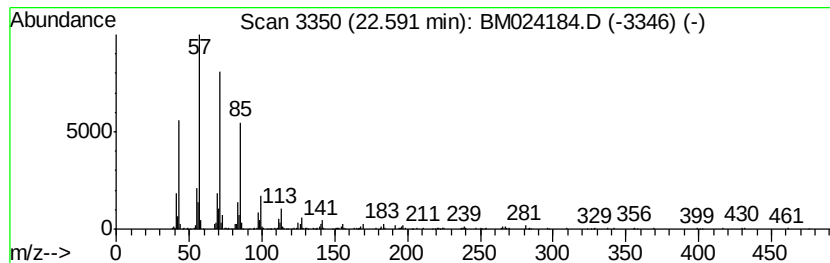
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.	
22.59	2.47 ng/ul	595759	Perylene-d12	23.20	
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	Octadecane	254	C18H38	000593-45-3	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87



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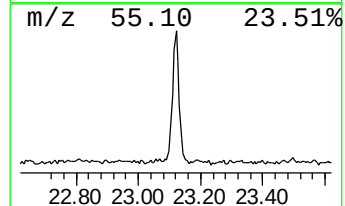
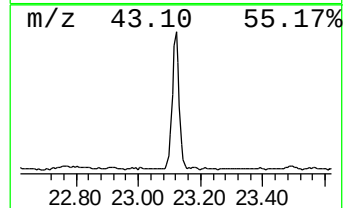
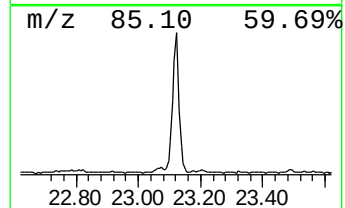
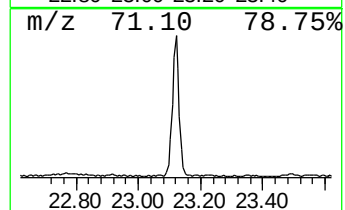
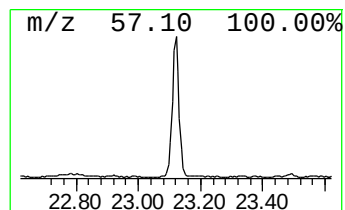
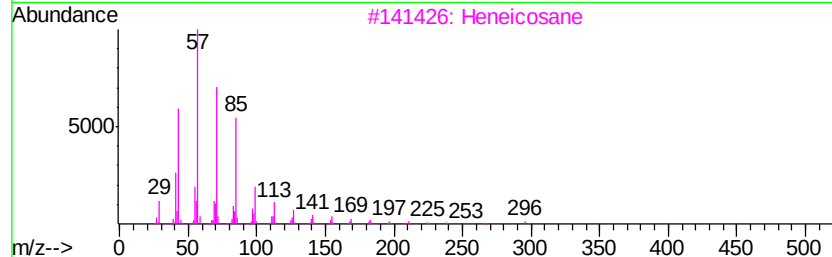
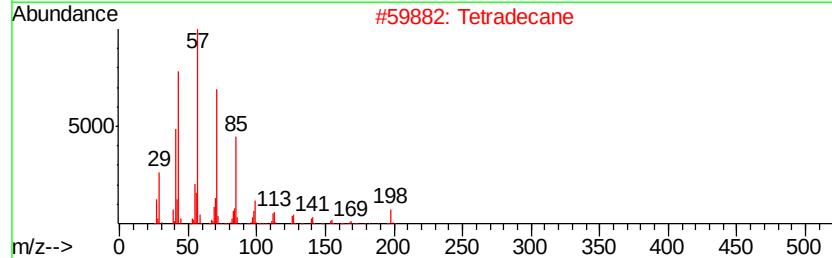
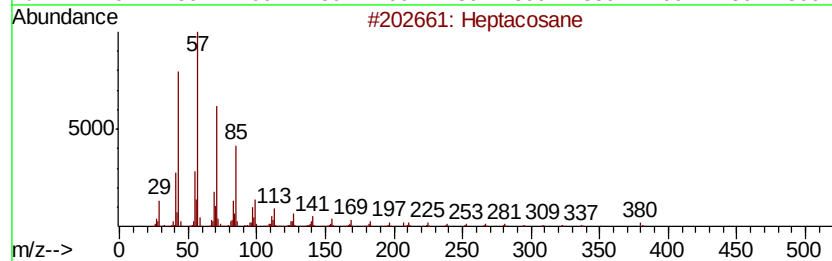
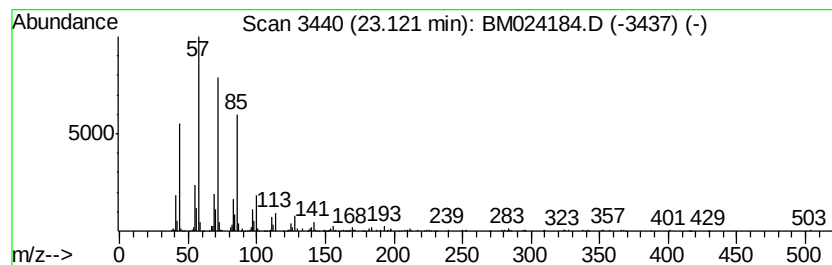
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
23.12	3.99 ng/ul	962611	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Tetradecane	198	C14H30	000629-59-4	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Hexadecane	226	C16H34	000544-76-3	86



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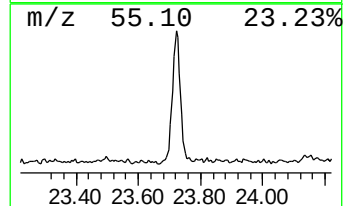
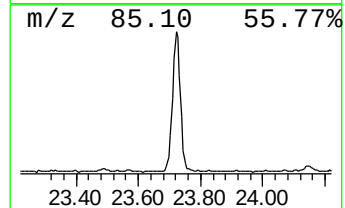
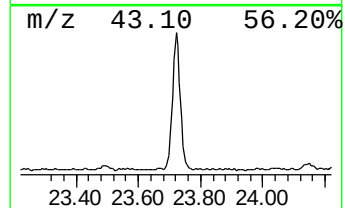
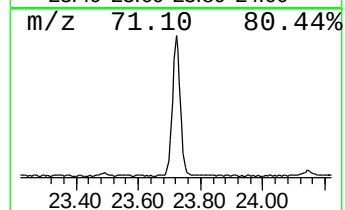
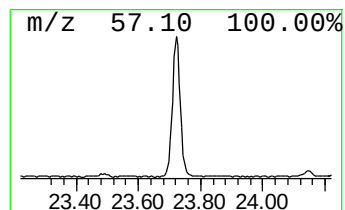
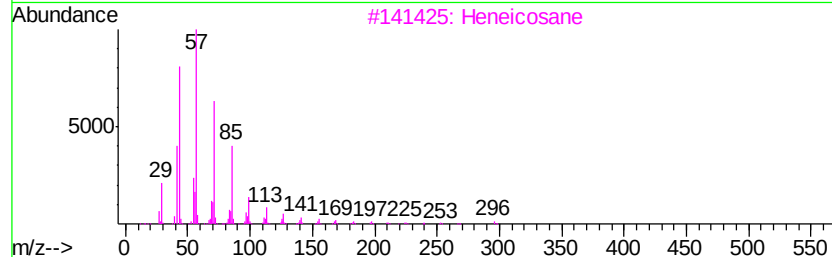
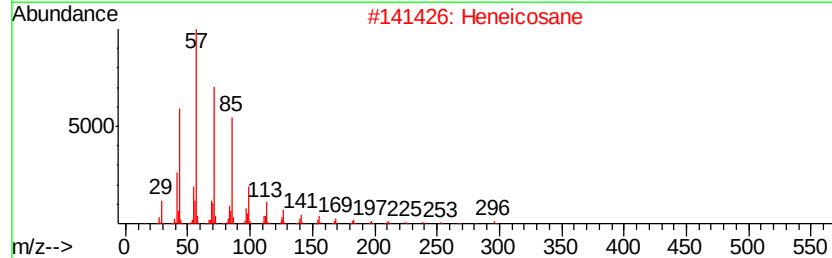
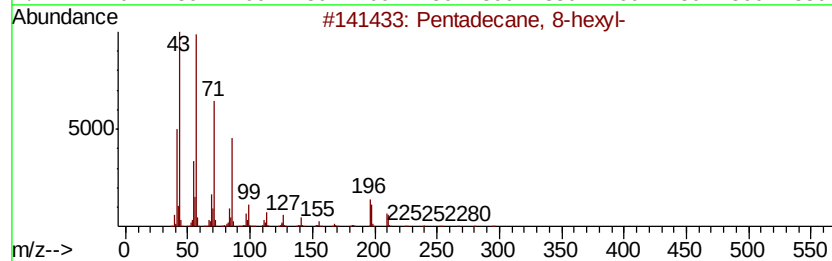
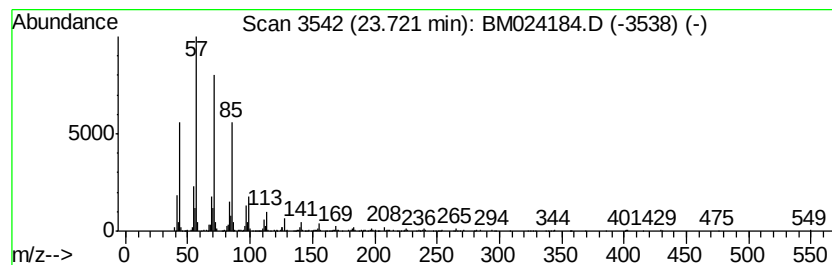
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
23.72	4.19 ng/ul	1011650	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heneicosane	296	C21H44	000629-94-7	87
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5		Eicosane, 3-methyl-	296	C21H44	006418-46-8	81



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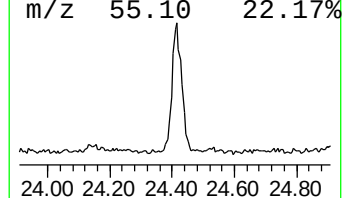
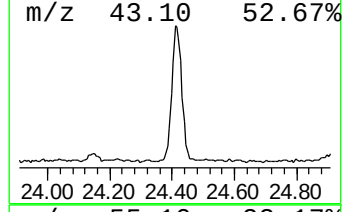
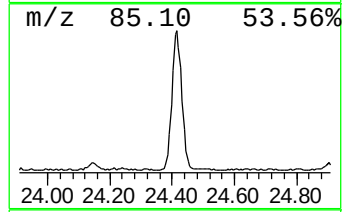
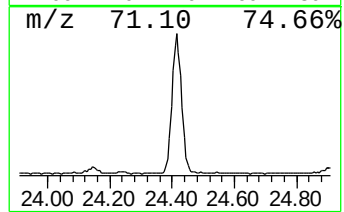
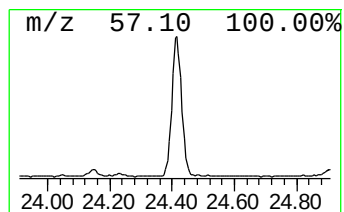
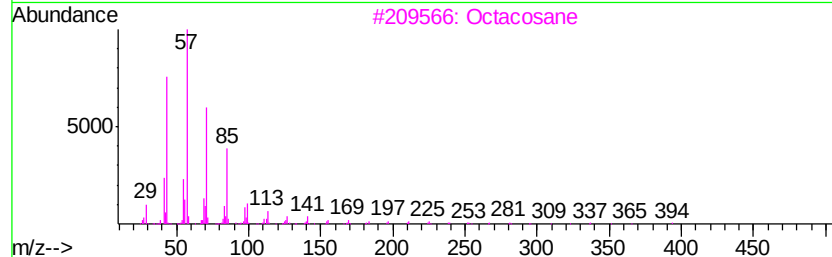
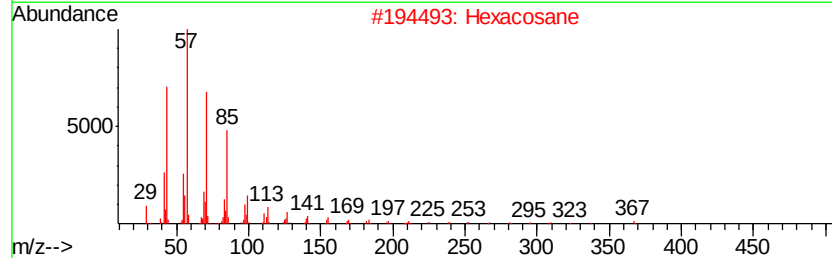
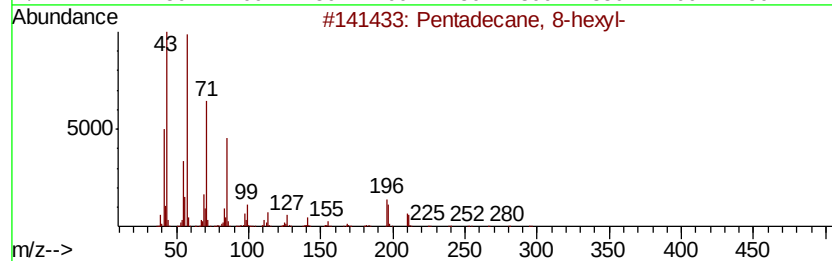
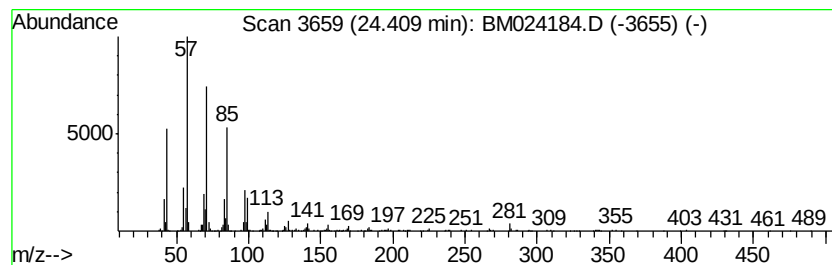
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.41	4.65 ng/ul	1122750	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
2		Hexacosane	366	C26H54	000630-01-3	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Hexadecane	226	C16H34	000544-76-3	83



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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.59	2.5	ng/ul	595759	6	23.20	4828800	20.0
(DEL) Alkane: Str...	23.12	4.0	ng/ul	962611	6	23.20	4828800	20.0
(DEL) Alkane: Str...	23.72	4.2	ng/ul	1011650	6	23.20	4828800	20.0
(DEL) Alkane: Str...	24.41	4.7	ng/ul	1122750	6	23.20	4828800	20.0