

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
 Data File : BM024153.D
 Acq On : 18 Dec 2019 15:37
 Operator : JU
 Sample : K6170-15
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BW3

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	3.011	18	21	31	rVB	73768	118536	1.12%	0.127%
2	3.711	136	140	144	rBV3	11755	16960	0.16%	0.018%
3	4.146	210	214	221	rVB8	7306	13954	0.13%	0.015%
4	6.616	628	634	636	rBV	84600	119843	1.13%	0.128%
5	6.652	636	640	653	rVB	284846	502677	4.73%	0.538%
6	6.804	660	666	684	rBV	913161	1604320	15.10%	1.717%
7	6.987	691	697	710	rBV	1066704	1782726	16.78%	1.908%
8	7.446	768	775	787	rBV	1125211	1859928	17.50%	1.991%
9	7.904	847	853	857	rBV3	7682	14277	0.13%	0.015%
10	8.175	893	899	915	rBV	907062	1547344	14.56%	1.656%
11	8.604	965	972	985	rBV	1270898	2153729	20.27%	2.305%
12	9.040	1040	1046	1056	rVB2	64744	95576	0.90%	0.102%
13	9.316	1087	1093	1106	rBV	1062505	1808699	17.02%	1.936%
14	9.857	1178	1185	1211	rBV	1521137	2864361	26.96%	3.066%
15	10.216	1238	1246	1258	rBV	1828675	3086749	29.05%	3.304%
16	10.392	1271	1276	1289	rBV2	29647	78930	0.74%	0.084%
17	11.528	1463	1469	1474	rBV	18258	31294	0.29%	0.033%
18	11.834	1516	1521	1527	rBV	18397	39543	0.37%	0.042%
19	12.728	1669	1673	1679	rBV7	9125	13659	0.13%	0.015%
20	13.022	1717	1723	1729	rBV2	25079	37560	0.35%	0.040%
21	13.533	1804	1810	1817	rBV	3536578	5015560	47.20%	5.368%
22	13.580	1817	1818	1829	rVB	62932	77095	0.73%	0.083%
23	13.798	1848	1855	1872	rBV	4056137	5856744	55.12%	6.268%
24	14.110	1901	1908	1920	rBV	3043795	4427682	41.67%	4.739%
25	14.375	1946	1953	1969	rBV	135156	416490	3.92%	0.446%
26	14.575	1984	1987	1993	rVB6	10001	15285	0.14%	0.016%
27	15.116	2072	2079	2098	rBV	5351988	7776023	73.18%	8.322%
28	15.263	2098	2104	2115	rVV	1630061	2443588	23.00%	2.615%
29	15.357	2115	2120	2129	rVB2	62668	121896	1.15%	0.130%
30	15.763	2184	2189	2192	rBV5	9801	11916	0.11%	0.013%
31	15.904	2209	2213	2218	rVB7	21120	29343	0.28%	0.031%
32	16.039	2232	2236	2241	rVB8	6799	11040	0.10%	0.012%
33	16.545	2318	2322	2328	rBV6	11282	18000	0.17%	0.019%
34	16.657	2337	2341	2344	rBV	26172	31448	0.30%	0.034%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Title : SVOA CALIBRATION

35	16.869	2370	2377	2387	rBV	3837587	5289230	49.77%	5.661%
36	16.968	2387	2394	2410	rVV	6146292	8943357	84.16%	9.572%
37	17.180	2425	2430	2434	rBV2	68095	99642	0.94%	0.107%
38	17.286	2441	2448	2456	rVB2	14584	40859	0.38%	0.044%
39	17.792	2530	2534	2542	rBV2	109115	193023	1.82%	0.207%
40	18.663	2678	2682	2688	rBV3	53394	86174	0.81%	0.092%
41	18.910	2720	2724	2728	rBV	69796	92681	0.87%	0.099%
42	19.086	2750	2754	2759	rBV6	46629	79055	0.74%	0.085%
43	19.162	2763	2767	2773	rVB	65353	98091	0.92%	0.105%
44	19.274	2778	2786	2798	rVV	8019992	10626402	100.00%	11.373%
45	19.410	2806	2809	2814	rVB4	40382	53879	0.51%	0.058%
46	19.857	2883	2885	2888	rBV3	26966	23724	0.22%	0.025%
47	20.821	3045	3049	3055	rBV3	185411	302796	2.85%	0.324%
48	21.080	3088	3093	3103	rBV	4311148	5632304	53.00%	6.028%
49	21.262	3121	3124	3129	rBV	216604	231734	2.18%	0.248%
50	21.680	3192	3195	3201	rBV	405695	476052	4.48%	0.510%
51	22.121	3267	3270	3277	rVB	607738	755800	7.11%	0.809%
52	22.603	3348	3352	3359	rVB	720593	991909	9.33%	1.062%
53	23.080	3427	3433	3438	rBV	4849227	8297071	78.08%	8.880%
54	23.133	3438	3442	3448	rVV	766437	1257643	11.84%	1.346%
55	23.215	3450	3456	3468	rVB	2624517	4788829	45.07%	5.125%
56	23.739	3540	3545	3551	rVB	593945	1031522	9.71%	1.104%

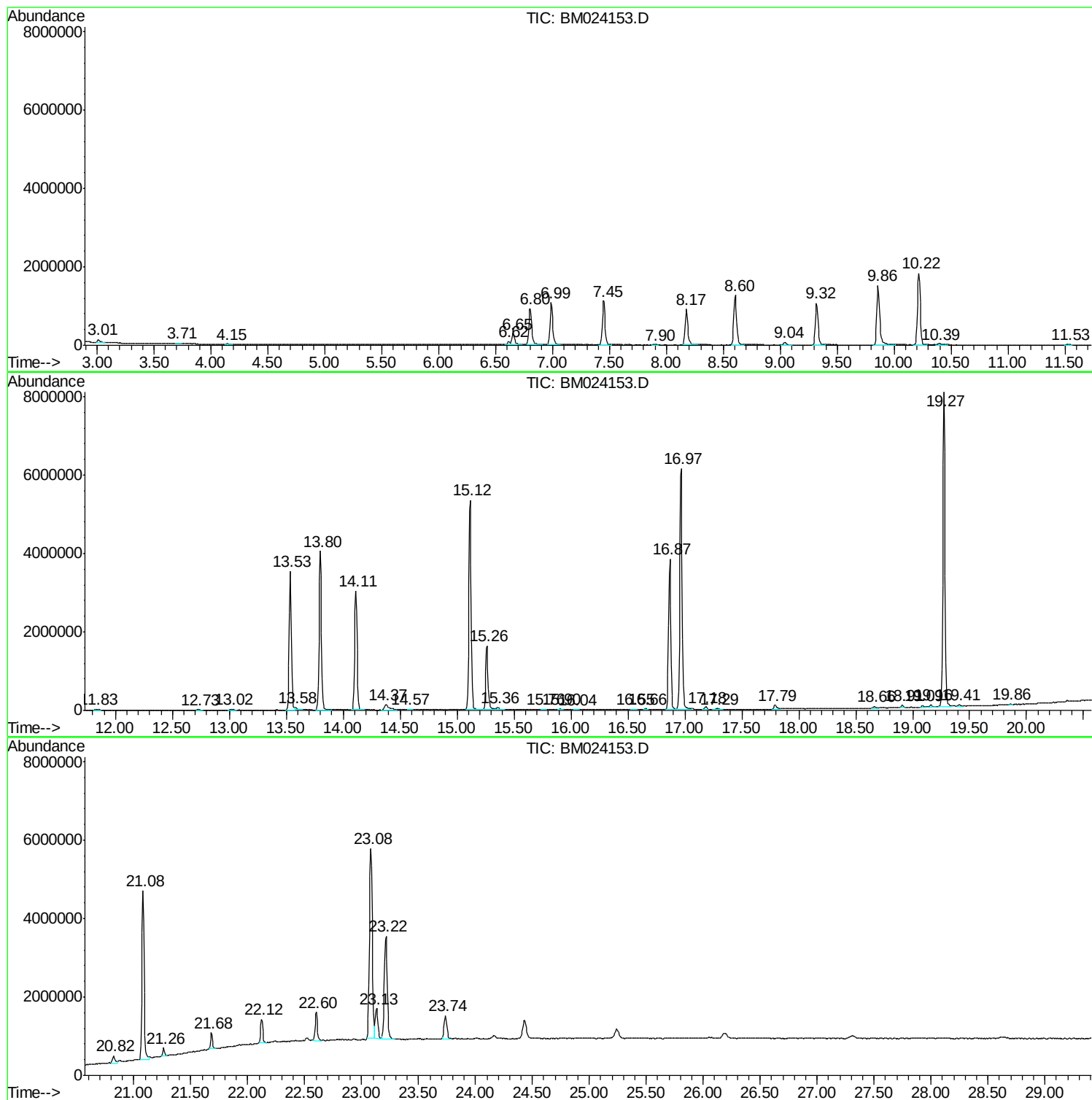
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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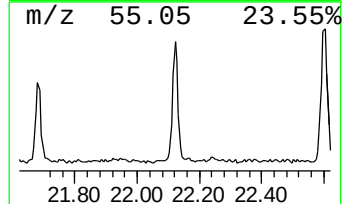
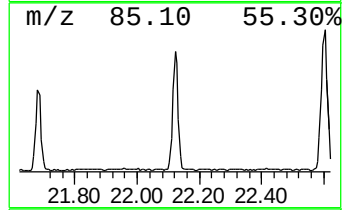
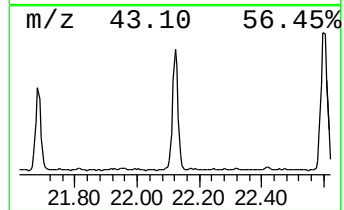
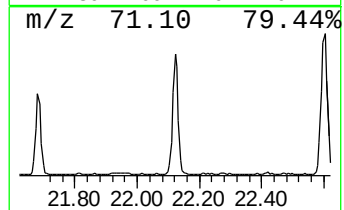
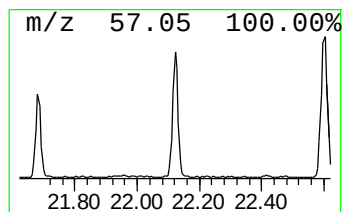
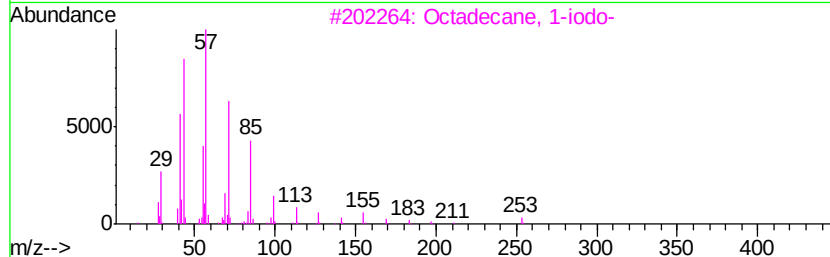
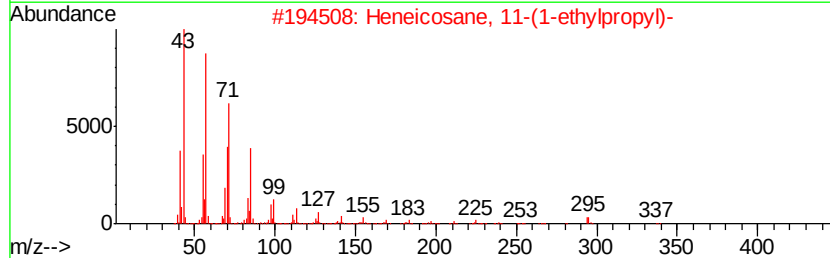
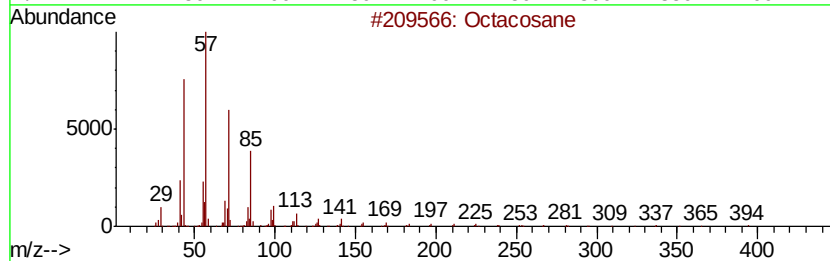
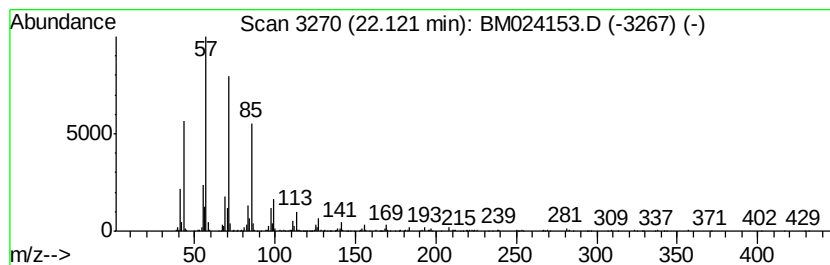
Instrument :
BNA_M
ClientSampleId :
C0BW3

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.
22.12	2.68 ng/ul	755800	Chrysene-d12	21.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octacosane	394 C28H58	000630-02-4 91
2		Heneicosane, 11-(1-ethylpropyl)-	366 C26H54	055282-11-6 91
3		Octadecane, 1-iodo-	380 C18H37I	000629-93-6 87
4		Heneicosane	296 C21H44	000629-94-7 86
5		Docosane	310 C22H46	000629-97-0 86



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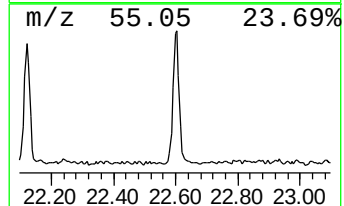
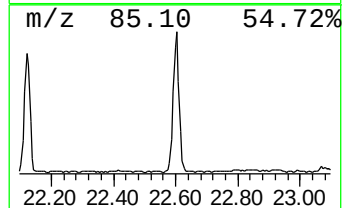
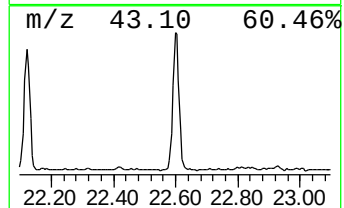
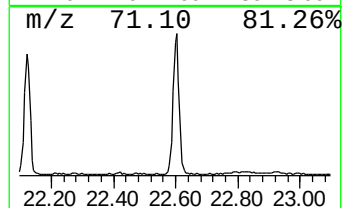
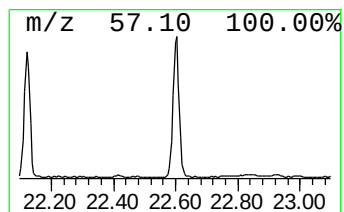
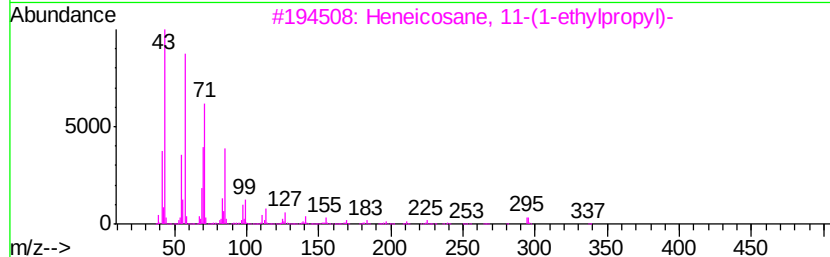
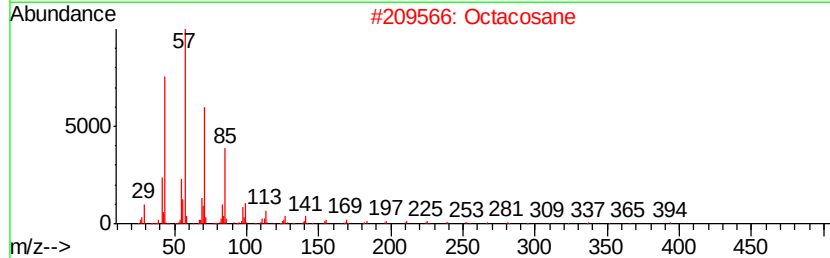
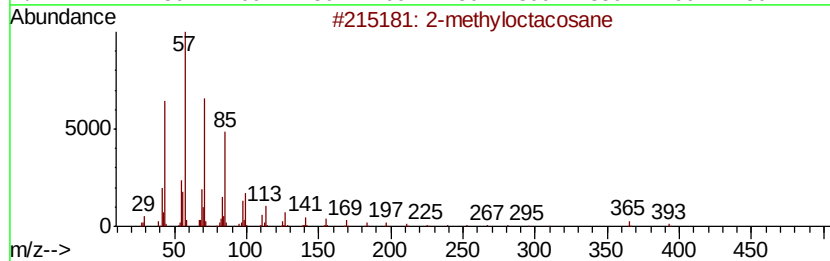
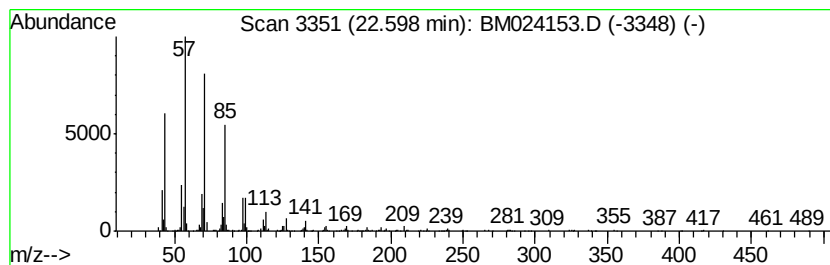
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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.
22.60	4.14 ng/ul	991909	Perylene-d12	23.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Hentriacontane	437	C31H64	000630-04-6	90



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ALS Vial : 28 Sample Multiplier: 1

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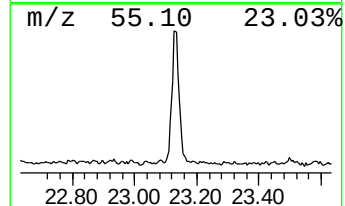
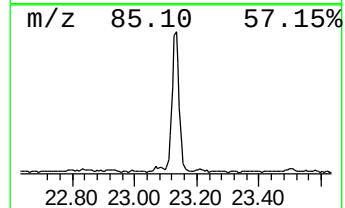
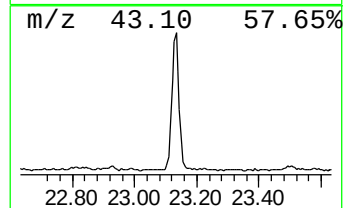
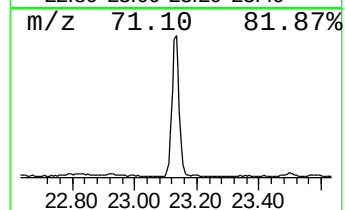
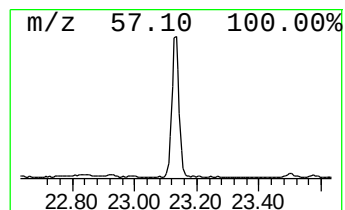
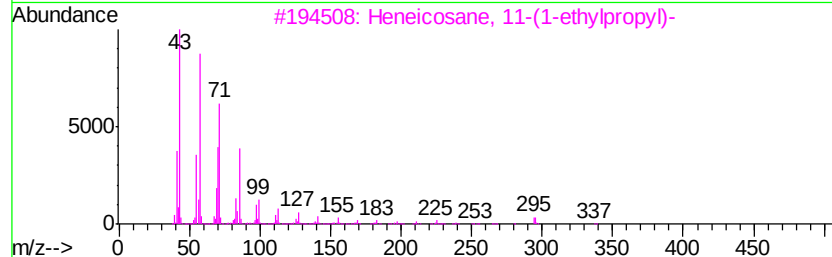
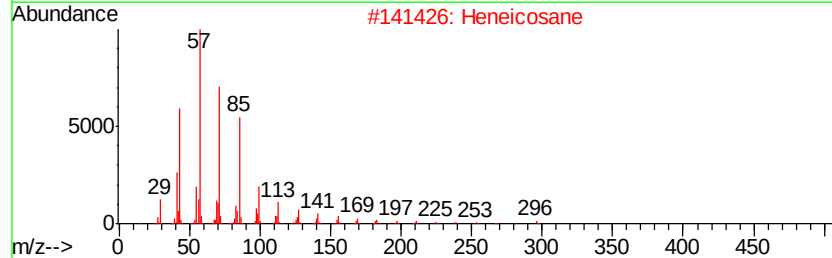
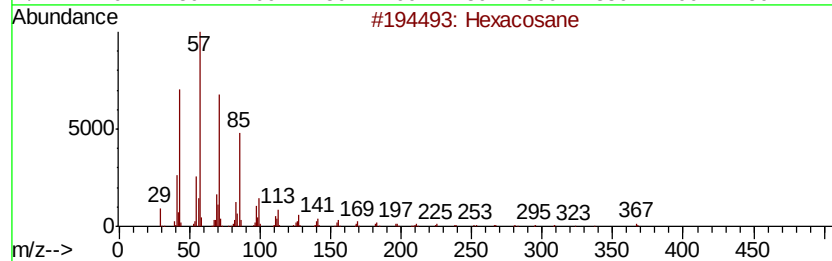
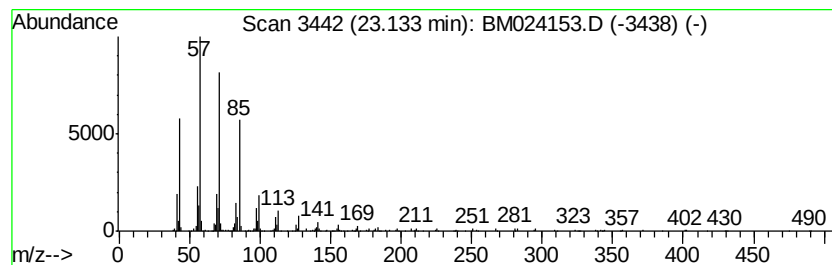
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.13	5.25 ng/ul	1257640	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



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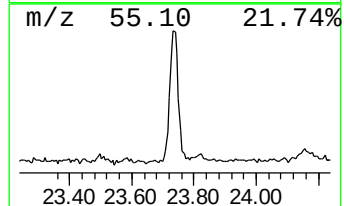
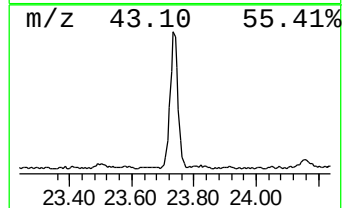
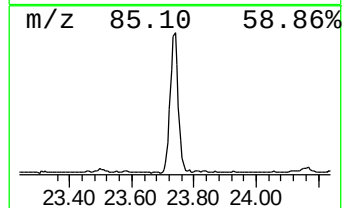
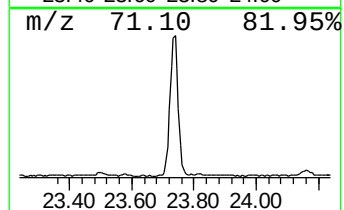
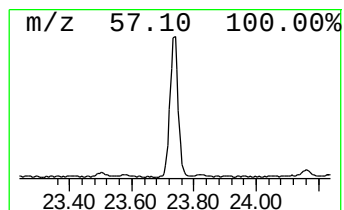
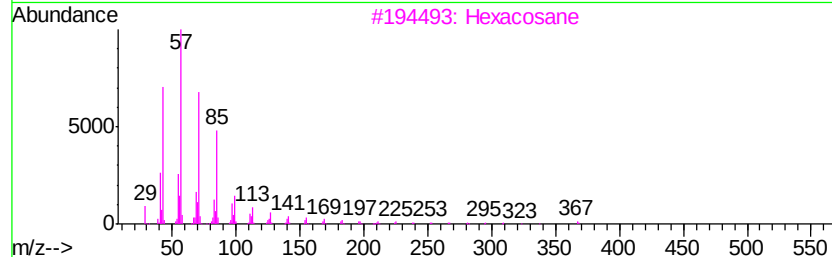
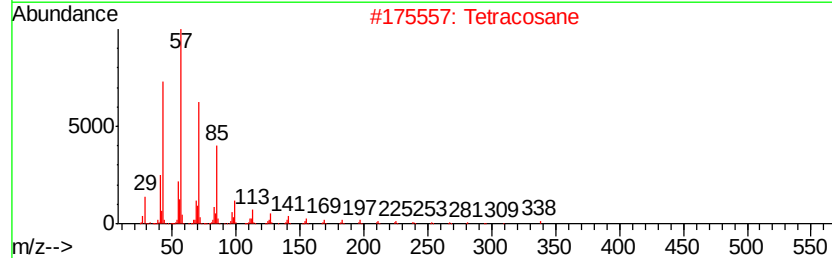
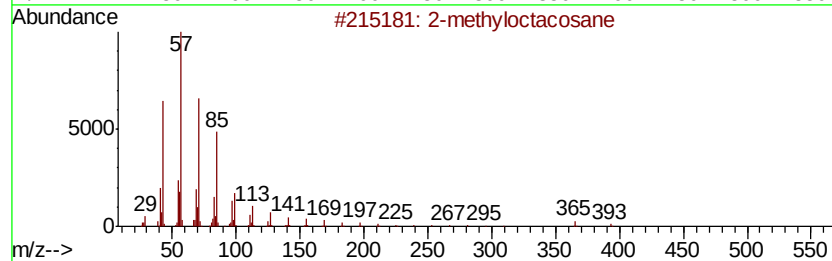
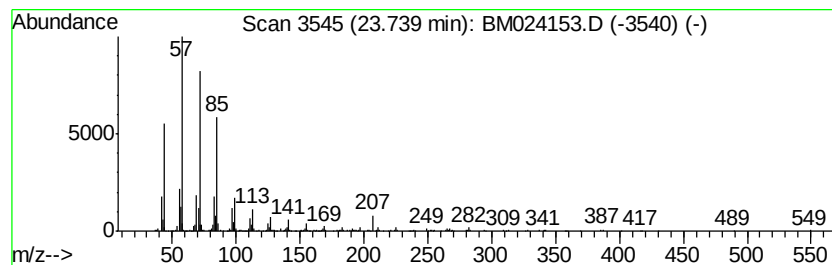
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.74	4.31 ng/ul	1031520	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL) Alkane: Str...	22.12	2.7	ng/ul	755800	5	21.08	5632300	20.0	
(DEL) Alkane: Str...	22.60	4.1	ng/ul	991909	6	23.22	4788830	20.0	
(DEL) Alkane: Str...	23.13	5.3	ng/ul	1257640	6	23.22	4788830	20.0	
(DEL) Alkane: Str...	23.74	4.3	ng/ul	1031520	6	23.22	4788830	20.0	