

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
 Data File : BM024152.D
 Acq On : 18 Dec 2019 15:01
 Operator : JU
 Sample : K6170-14
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BW0

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	3.004	18	20	31	rVB	70020	117855	1.12%	0.120%
2	3.704	136	139	144	rBV2	11275	15891	0.15%	0.016%
3	4.145	210	214	220	rVB	31510	47359	0.45%	0.048%
4	6.616	628	634	636	rBV	153409	207548	1.98%	0.211%
5	6.651	636	640	653	rVB	277159	517975	4.94%	0.527%
6	6.804	660	666	683	rBV	943375	1636635	15.60%	1.666%
7	6.986	691	697	711	rBV	1050652	1783964	17.01%	1.816%
8	7.451	769	776	788	rBV	1133056	1896600	18.08%	1.930%
9	7.545	788	792	798	rVB9	5835	13616	0.13%	0.014%
10	8.175	892	899	916	rBV	919457	1553686	14.81%	1.581%
11	8.604	965	972	991	rBV	1282829	2190033	20.88%	2.229%
12	9.039	1040	1046	1052	rVB	89522	130965	1.25%	0.133%
13	9.316	1085	1093	1106	rBV	1066879	1826083	17.41%	1.858%
14	9.857	1178	1185	1206	rBV	1516220	2846390	27.14%	2.897%
15	10.216	1238	1246	1254	rBV	1850216	3092375	29.48%	3.147%
16	11.527	1463	1469	1475	rBV	43414	68362	0.65%	0.070%
17	11.833	1516	1521	1530	rBV4	20039	41433	0.40%	0.042%
18	12.727	1668	1673	1676	rBV7	9412	15591	0.15%	0.016%
19	13.027	1717	1724	1730	rBV	53064	87206	0.83%	0.089%
20	13.533	1804	1810	1816	rBV	3566343	5123720	48.85%	5.215%
21	13.580	1816	1818	1829	rVV	191382	288469	2.75%	0.294%
22	13.657	1829	1831	1836	rVB5	15937	17092	0.16%	0.017%
23	13.798	1848	1855	1868	rBV	4038103	5842886	55.71%	5.946%
24	13.898	1868	1872	1877	rVB5	13302	24691	0.24%	0.025%
25	14.110	1901	1908	1923	rBV	3148509	4610276	43.96%	4.692%
26	14.374	1947	1953	1970	rBV	152017	445016	4.24%	0.453%
27	14.486	1970	1972	1977	rVB6	9277	12931	0.12%	0.013%
28	14.857	2027	2035	2039	rBV10	11110	22741	0.22%	0.023%
29	15.115	2072	2079	2095	rBV	5554850	8015009	76.42%	8.157%
30	15.262	2097	2104	2115	rVV	1727146	2553202	24.34%	2.598%
31	15.357	2116	2120	2131	rVV3	73140	164541	1.57%	0.167%
32	15.456	2133	2137	2140	rVV2	18536	24559	0.23%	0.025%
33	15.509	2142	2146	2149	rVV	25097	32185	0.31%	0.033%
34	15.762	2184	2189	2193	rVB7	13456	17674	0.17%	0.018%

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35	15.904	2210	2213	2219	rVB6	22541	31798	0.30%	0.032%
36	16.039	2234	2236	2242	rVB6	10515	13673	0.13%	0.014%
37	16.109	2244	2248	2252	rVV7	7501	11786	0.11%	0.012%
38	16.315	2279	2283	2288	rBV6	5521	11803	0.11%	0.012%
39	16.545	2319	2322	2326	rVB6	9744	12664	0.12%	0.013%
40	16.656	2336	2341	2346	rBV3	59723	87272	0.83%	0.089%
41	16.756	2353	2358	2362	rBV8	11917	19210	0.18%	0.020%
42	16.868	2371	2377	2386	rVV	3909329	5515521	52.59%	5.613%
43	16.968	2387	2394	2413	rVB	6261246	9093985	86.70%	9.255%
44	17.180	2424	2430	2438	rVB3	80864	138994	1.33%	0.141%
45	17.286	2441	2448	2456	rVB7	25507	69449	0.66%	0.071%
46	17.445	2472	2475	2481	rVB7	16123	25526	0.24%	0.026%
47	17.568	2492	2496	2498	rBV5	8252	12660	0.12%	0.013%
48	17.792	2529	2534	2537	rBV	143959	222532	2.12%	0.226%
49	17.986	2565	2567	2571	rVB5	9108	11370	0.11%	0.012%
50	18.086	2580	2584	2586	rBV5	12400	20044	0.19%	0.020%
51	18.180	2597	2600	2605	rVB7	16538	25038	0.24%	0.025%
52	18.268	2612	2615	2620	rVB6	10178	18043	0.17%	0.018%
53	18.662	2677	2682	2691	rBV	332293	509922	4.86%	0.519%
54	18.733	2691	2694	2701	rVB4	35124	50686	0.48%	0.052%
55	18.909	2718	2724	2730	rBV2	81970	147565	1.41%	0.150%
56	18.986	2734	2737	2741	rVB2	62751	74076	0.71%	0.075%
57	19.086	2751	2754	2760	rBV5	61435	84040	0.80%	0.086%
58	19.162	2763	2767	2772	rVB	73442	101324	0.97%	0.103%
59	19.239	2776	2780	2781	rBV	108124	122974	1.17%	0.125%
60	19.274	2781	2786	2792	rVB	7904056	10488545	100.00%	10.674%
61	19.403	2805	2808	2813	rVB3	64828	84608	0.81%	0.086%
62	19.827	2877	2880	2882	rBV3	41453	49948	0.48%	0.051%
63	19.856	2883	2885	2889	rVB3	60524	67725	0.65%	0.069%
64	20.821	3045	3049	3055	rBV2	357832	528330	5.04%	0.538%
65	21.080	3088	3093	3105	rBV	4801013	6127762	58.42%	6.236%
66	21.262	3121	3124	3127	rBV2	264502	266346	2.54%	0.271%
67	21.680	3192	3195	3201	rBV	464491	529474	5.05%	0.539%
68	22.121	3267	3270	3275	rVB	674259	795253	7.58%	0.809%
69	22.597	3347	3351	3357	rBV	753989	1035002	9.87%	1.053%
70	23.080	3427	3433	3438	rBV	5433386	9053178	86.31%	9.214%
71	23.132	3439	3442	3448	rVB	799792	1174257	11.20%	1.195%

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Integration Parameters: LSCINT.P
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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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72	23.215	3450	3456	3464	rVB	2941408	5234008	49.90%	5.327%
73	23.732	3540	3544	3552	rVB	625088	1108111	10.56%	1.128%

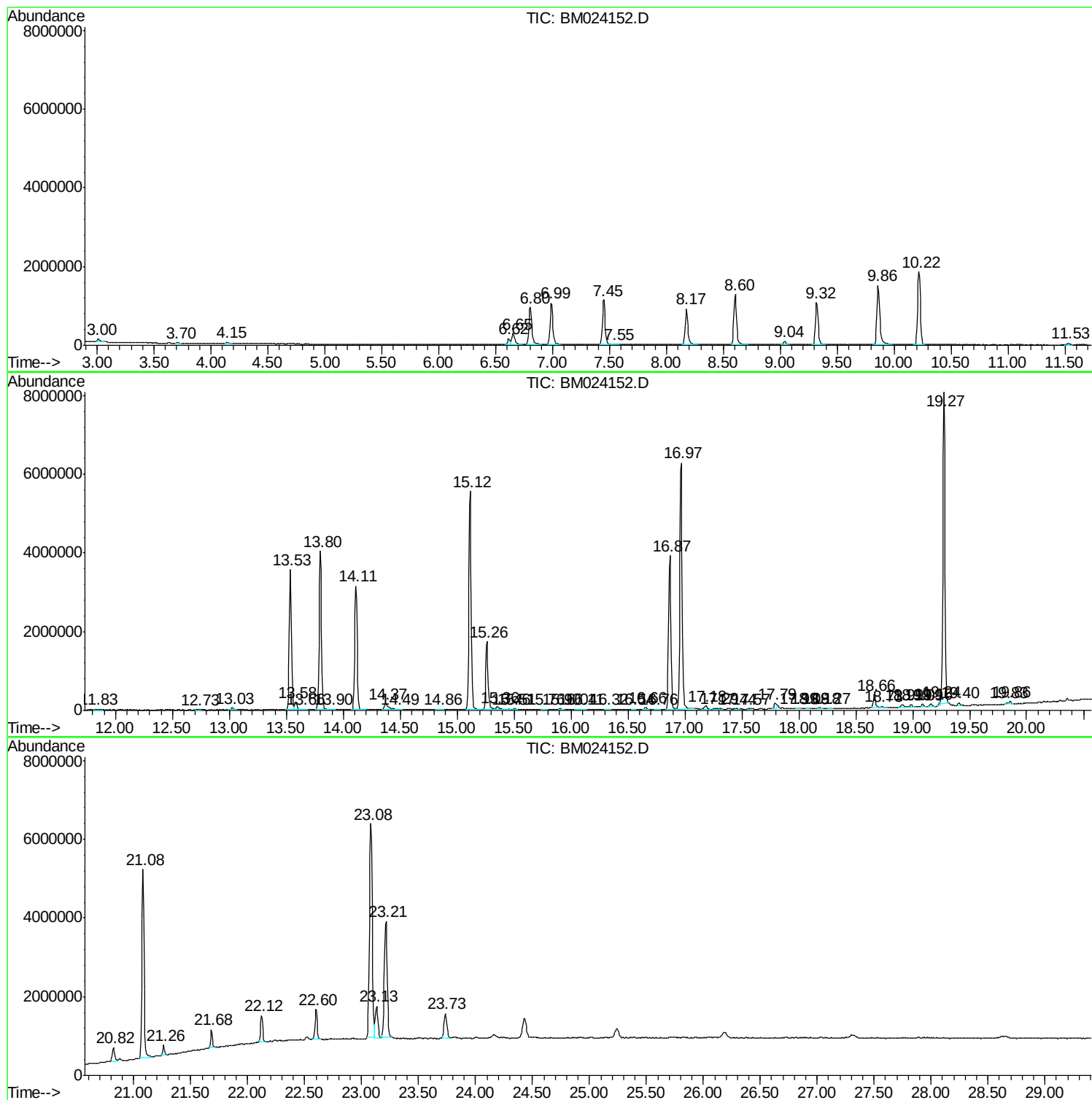
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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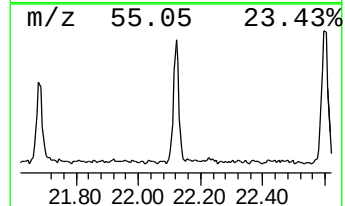
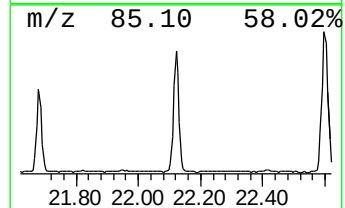
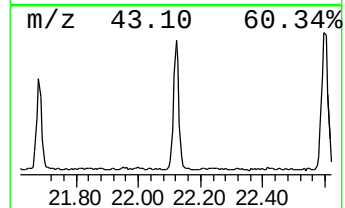
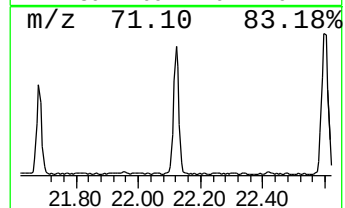
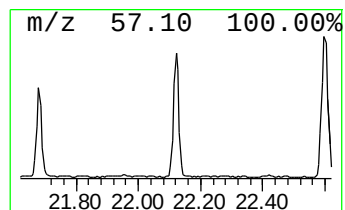
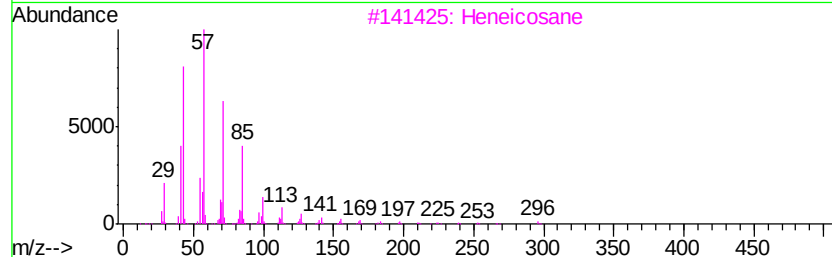
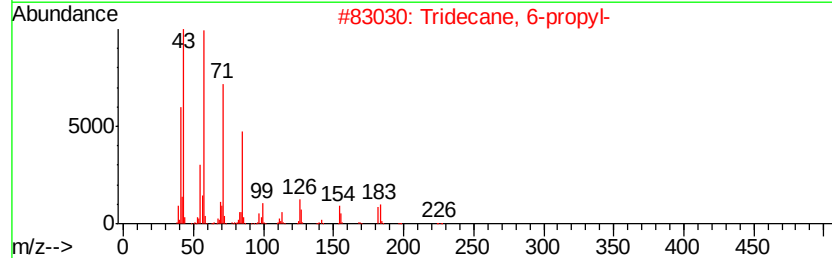
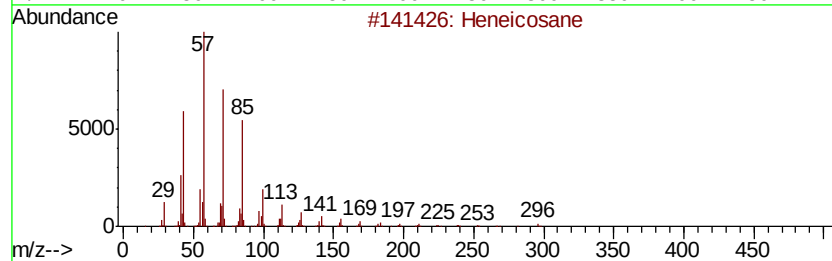
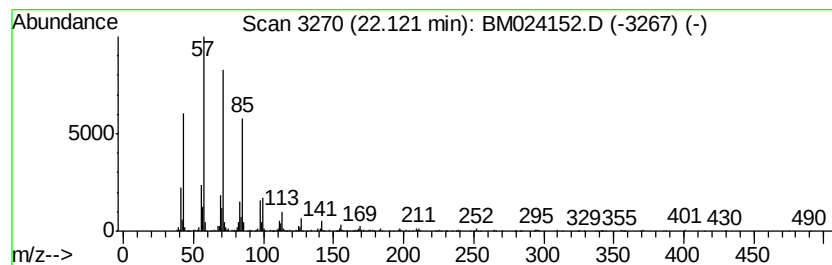
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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.
22.12	2.60 ng/ul	795253	Chrysene-d12	21.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
3		Heneicosane	296	C21H44	000629-94-7	86
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5		Heptacosane	380	C27H56	000593-49-7	74



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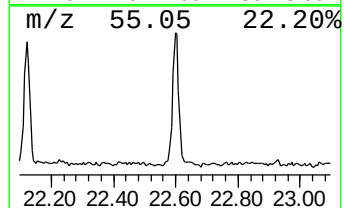
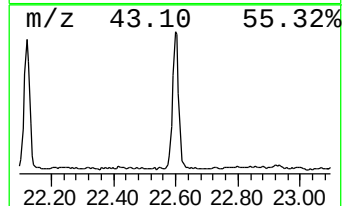
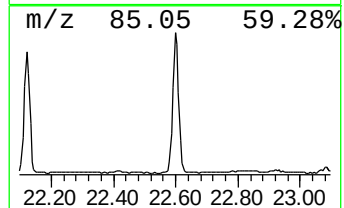
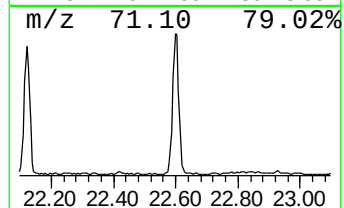
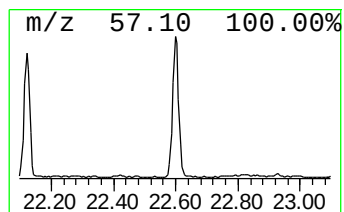
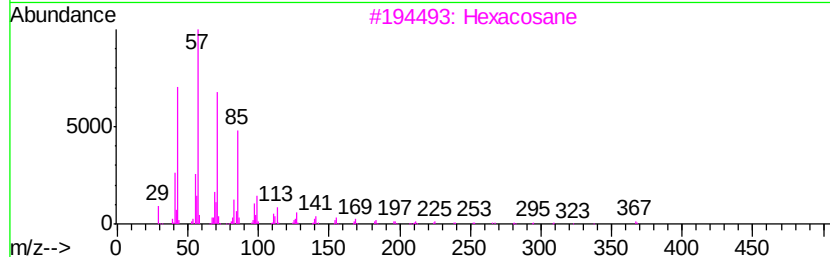
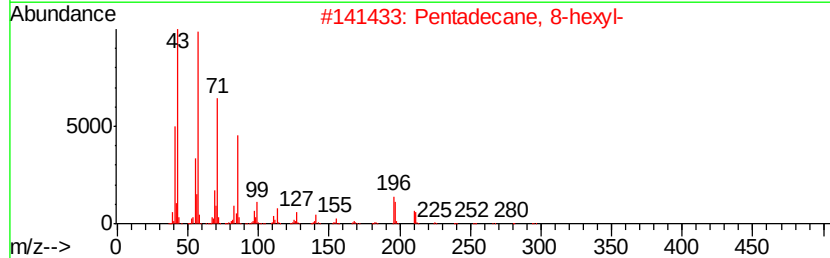
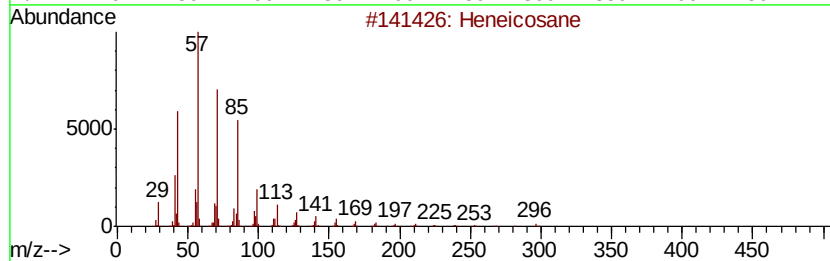
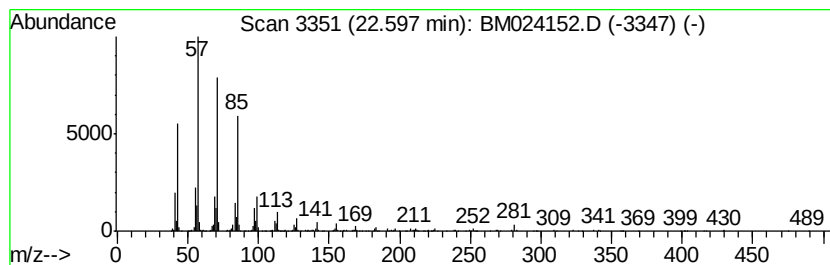
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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	3.95 ng/ul	1035000	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Octacosane	394	C28H58	000630-02-4	87
5		Hexadecane	226	C16H34	000544-76-3	87



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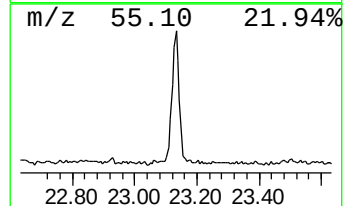
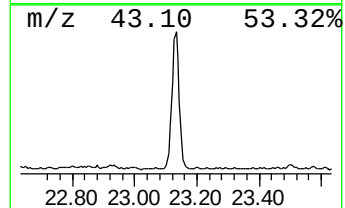
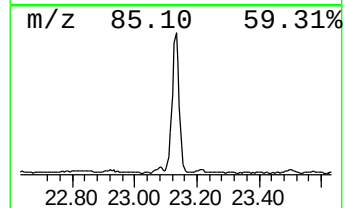
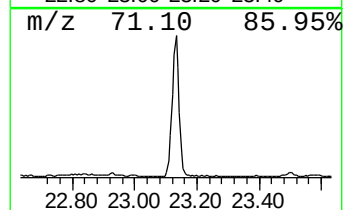
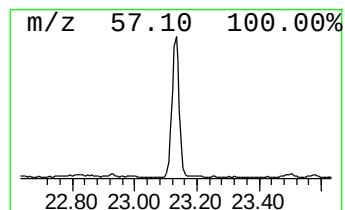
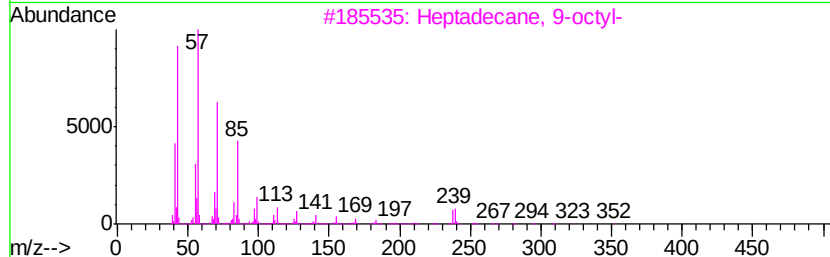
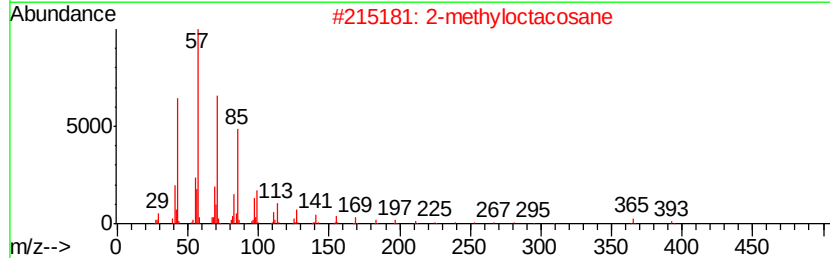
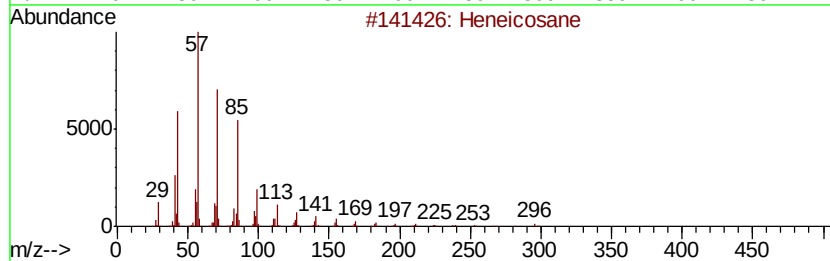
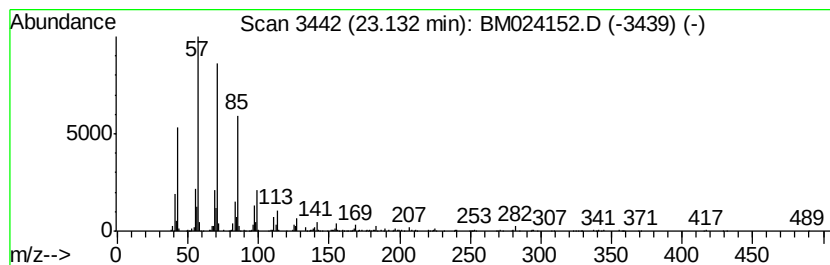
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.13	4.49 ng/ul	1174260	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Tetradecane	198	C14H30	000629-59-4	80



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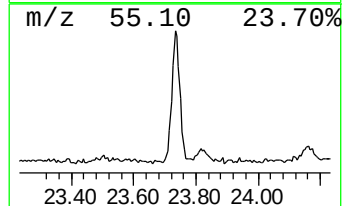
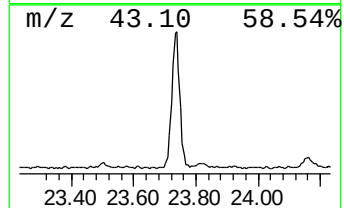
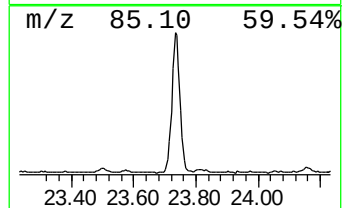
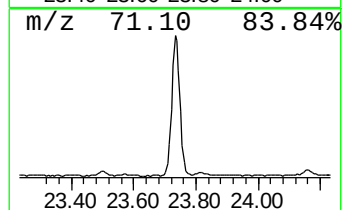
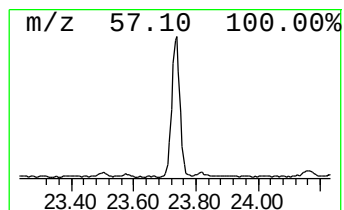
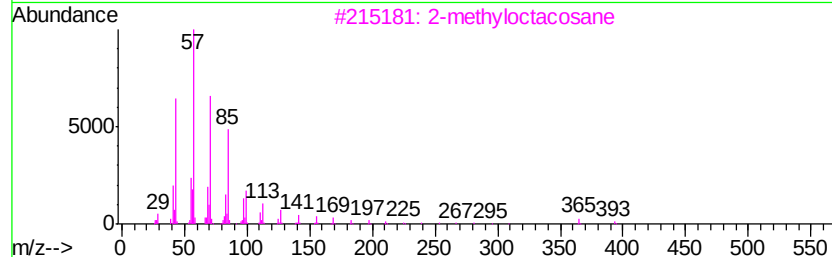
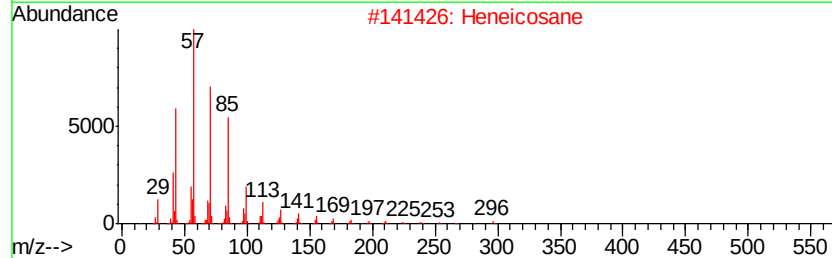
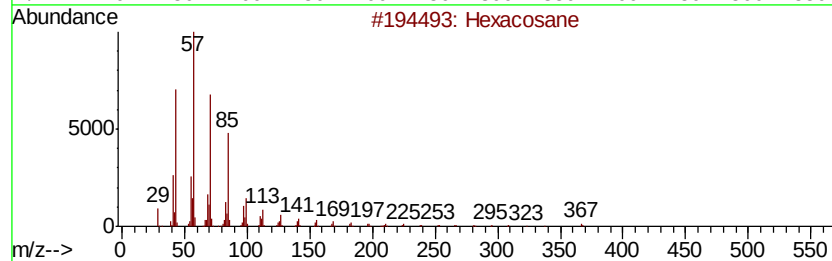
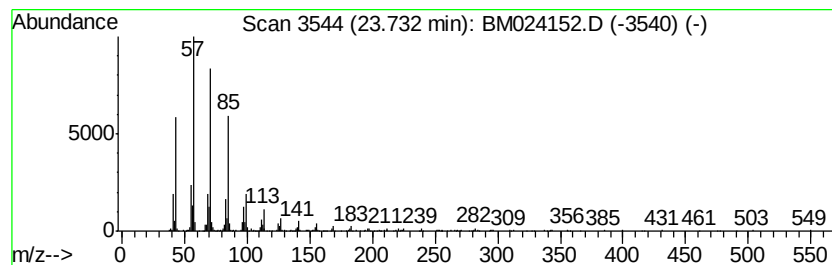
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.73	4.23 ng/ul	1108110	Perylene-d12	23.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			Heneicosane	296	C21H44	000629-94-7	91
3			2-methyloctacosane	408	C29H60	1000376-72-8	91
4			Pentacosane	352	C25H52	000629-99-2	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121719\
Data File : BM024152.D
Acq On : 18 Dec 2019 15:01
Operator : JU
Sample : K6170-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BW0

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

					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL) Alkane: Str...	22.12	2.6	ng/ul	795253	5	21.08	6127760	20.0	
(DEL) Alkane: Str...	22.60	4.0	ng/ul	1035000	6	23.21	5234010	20.0	
(DEL) Alkane: Str...	23.13	4.5	ng/ul	1174260	6	23.21	5234010	20.0	
(DEL) Alkane: Str...	23.73	4.2	ng/ul	1108110	6	23.21	5234010	20.0	