

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
 Data File : BM024222.D
 Acq On : 23 Dec 2019 18:59
 Operator : JU
 Sample : K6200-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFF07

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	31	rVB	76189	119632	2.02%	0.197%
2	3.610	119	123	127	rBV7	7944	13247	0.22%	0.022%
3	3.693	134	137	143	rVB2	15703	23640	0.40%	0.039%
4	6.639	632	638	652	rBV	157654	336632	5.69%	0.553%
5	6.787	658	663	687	rBV	629320	1091079	18.45%	1.792%
6	6.975	688	695	710	rVV	671242	1161589	19.65%	1.908%
7	7.434	767	773	782	rBV	888573	1440073	24.36%	2.366%
8	8.157	890	896	914	rBV	521269	943336	15.96%	1.550%
9	8.586	961	969	989	rBV	770137	1370691	23.18%	2.252%
10	9.022	1036	1043	1048	rVB2	19402	29098	0.49%	0.048%
11	9.304	1083	1091	1111	rBV	604497	1096189	18.54%	1.801%
12	9.839	1176	1182	1210	rBV	755507	1685149	28.50%	2.768%
13	10.198	1236	1243	1263	rBV	1294369	2181507	36.90%	3.584%
14	10.392	1270	1276	1288	rBV4	23522	66397	1.12%	0.109%
15	11.827	1516	1520	1521	rBV3	7976	9231	0.16%	0.015%
16	13.080	1726	1733	1740	rBV5	14060	27533	0.47%	0.045%
17	13.521	1802	1808	1814	rBV	2171239	3068627	51.90%	5.041%
18	13.568	1814	1816	1827	rVB	86056	131182	2.22%	0.215%
19	13.786	1846	1853	1865	rBV	2249188	3360574	56.84%	5.521%
20	14.098	1899	1906	1926	rBV	2042300	3164628	53.52%	5.199%
21	14.374	1946	1953	1954	rBV2	43129	63956	1.08%	0.105%
22	14.568	1982	1986	1990	rVB5	10129	17065	0.29%	0.028%
23	14.921	2044	2046	2048	rBV3	5254	6402	0.11%	0.011%
24	14.951	2048	2051	2054	rVV	11359	14328	0.24%	0.024%
25	15.098	2070	2076	2092	rBV	3100378	4588725	77.61%	7.538%
26	15.251	2097	2102	2114	rVV	846688	1292826	21.87%	2.124%
27	15.345	2114	2118	2129	rVB2	38930	74176	1.25%	0.122%
28	15.504	2140	2145	2149	rVV7	5910	7976	0.13%	0.013%
29	15.545	2149	2152	2158	rVB7	8409	13469	0.23%	0.022%
30	15.851	2200	2204	2206	rBV3	7411	10335	0.17%	0.017%
31	15.898	2206	2212	2217	rVV4	11440	25439	0.43%	0.042%
32	16.021	2230	2233	2237	rVB3	5280	6633	0.11%	0.011%
33	16.533	2318	2320	2324	rVB4	5970	6305	0.11%	0.010%
34	16.645	2335	2339	2344	rBV3	14502	17084	0.29%	0.028%

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35	16.856	2369	2375	2385	rBV	2522258	3586894	60.67%	5.892%
36	16.951	2385	2391	2407	rVV	3500984	4993588	84.46%	8.203%
37	17.115	2416	2419	2422	rVB	13800	16042	0.27%	0.026%
38	17.780	2527	2532	2548	rBV	315613	569289	9.63%	0.935%
39	18.897	2718	2722	2725	rBV	37223	56275	0.95%	0.092%
40	19.074	2747	2752	2762	rBV2	200142	375630	6.35%	0.617%
41	19.150	2762	2765	2773	rVB2	41299	70186	1.19%	0.115%
42	19.262	2778	2784	2797	rVV	4444832	5845484	98.87%	9.603%
43	20.809	3043	3047	3055	rBV	504775	760984	12.87%	1.250%
44	21.068	3086	3091	3103	rBV	3087993	4076966	68.96%	6.697%
45	21.250	3119	3122	3127	rBV2	128915	154057	2.61%	0.253%
46	21.668	3190	3193	3201	rBV	222352	298782	5.05%	0.491%
47	22.109	3264	3268	3273	rVB	372564	445843	7.54%	0.732%
48	22.585	3345	3349	3355	rVB	451303	587057	9.93%	0.964%
49	23.062	3424	3430	3436	rBV	3307293	5912435	100.00%	9.713%
50	23.115	3436	3439	3445	rVV	543244	812114	13.74%	1.334%
51	23.197	3447	3453	3463	rVB	2277631	4134858	69.93%	6.793%
52	23.715	3537	3541	3549	rVB	402660	712112	12.04%	1.170%

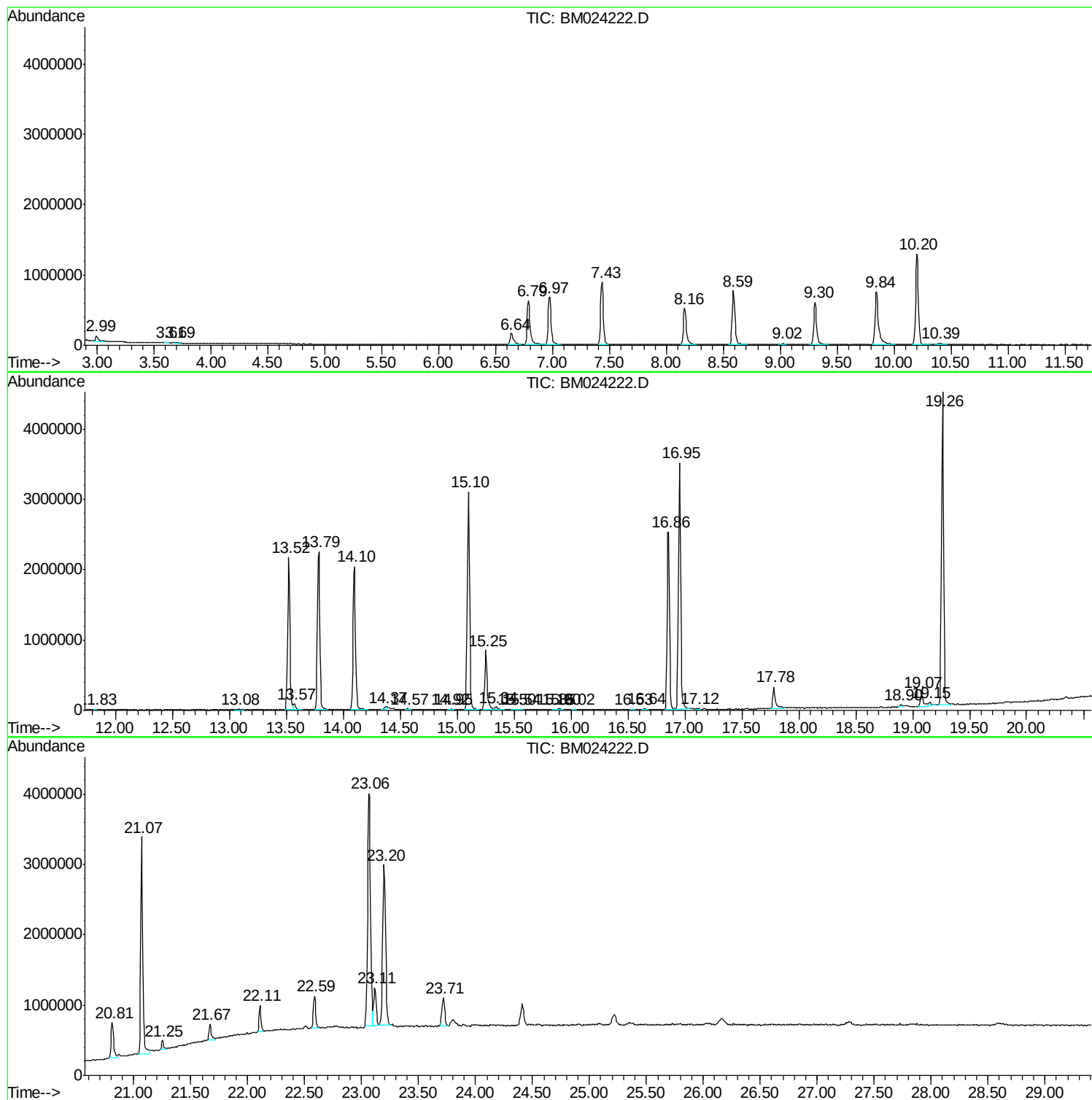
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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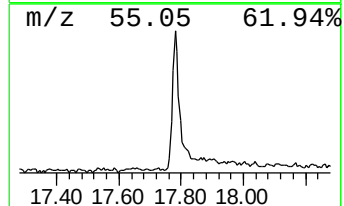
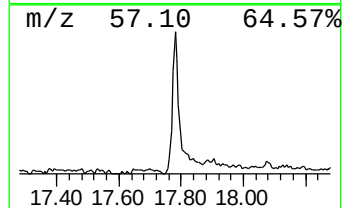
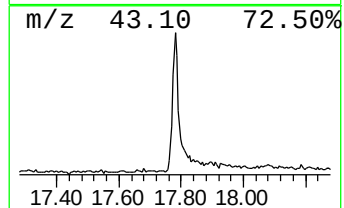
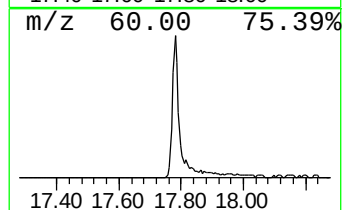
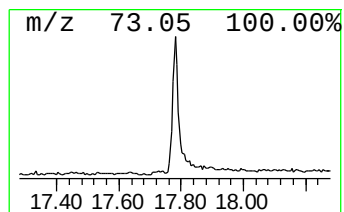
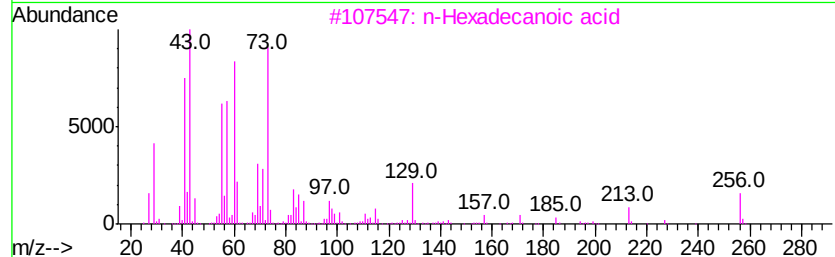
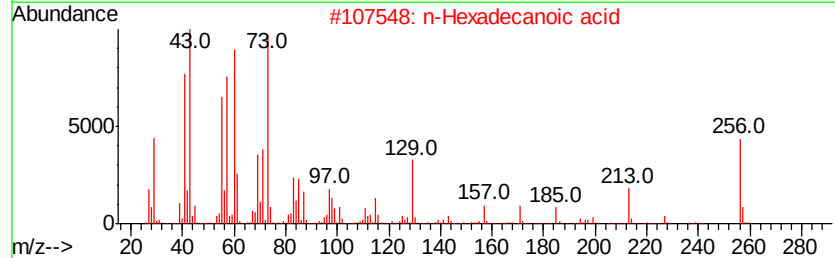
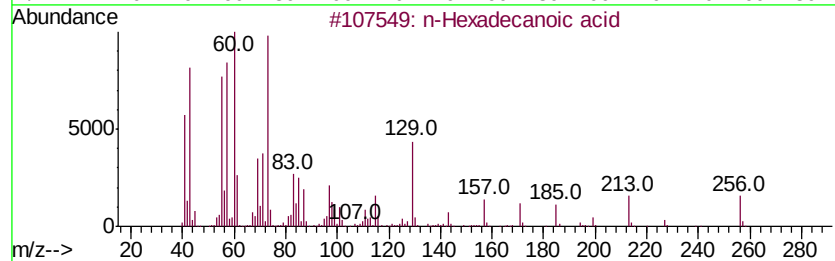
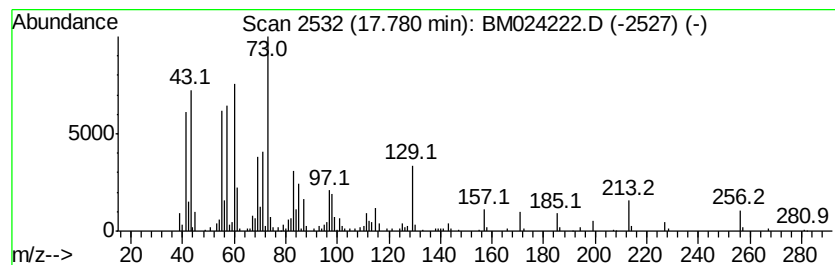
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.78	3.17 ng/ul	569289	Phenanthrene-d10	16.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	68



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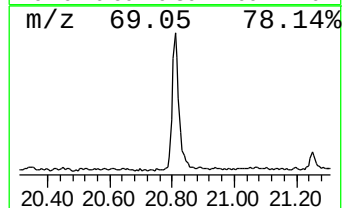
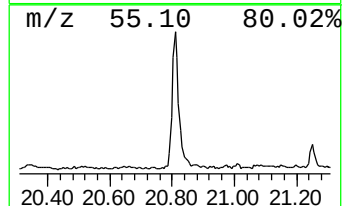
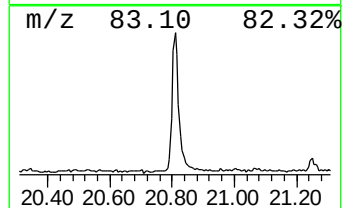
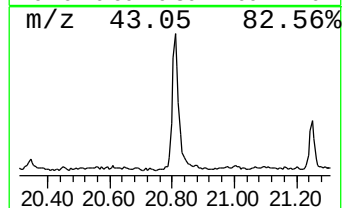
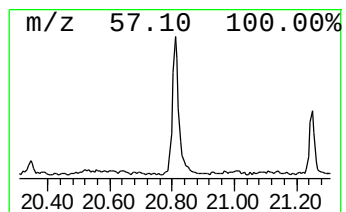
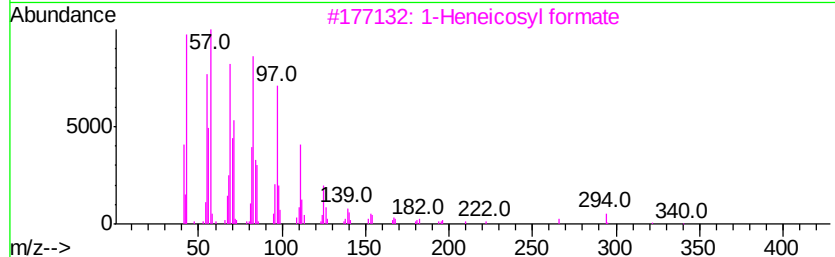
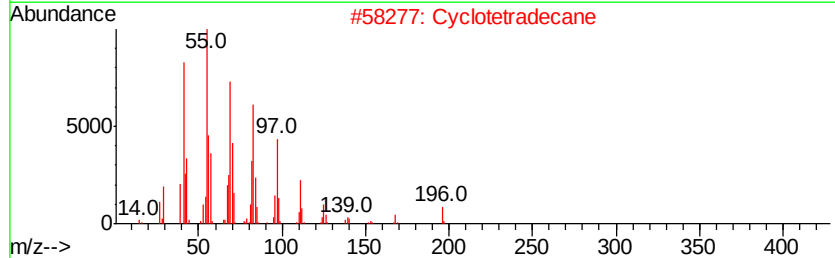
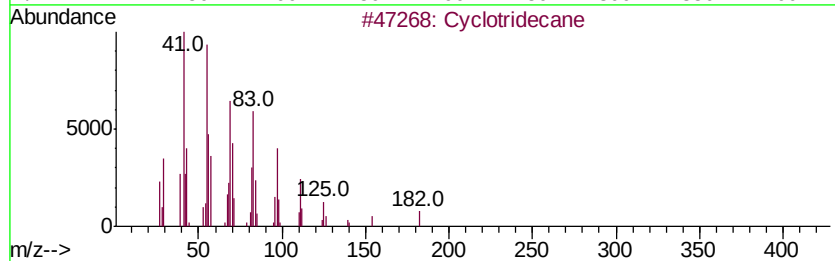
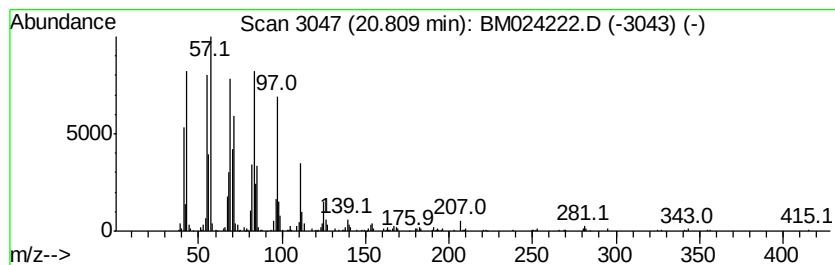
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Cyclic20.81 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.81	3.73 ng/ul	760984	Chrysene-d12	21.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotridecane	182	C13H26	000295-02-3	96
2			Cyclotetradecane	196	C14H28	000295-17-0	94
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4			Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	91
5			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91



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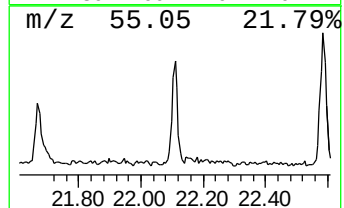
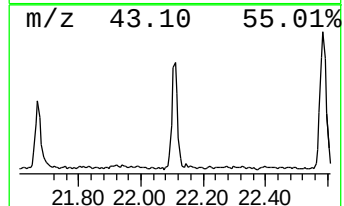
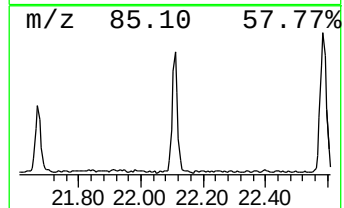
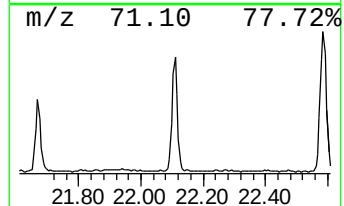
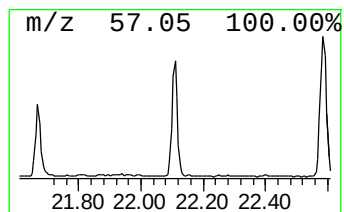
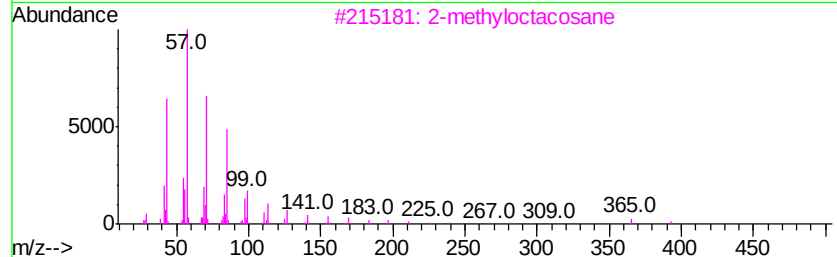
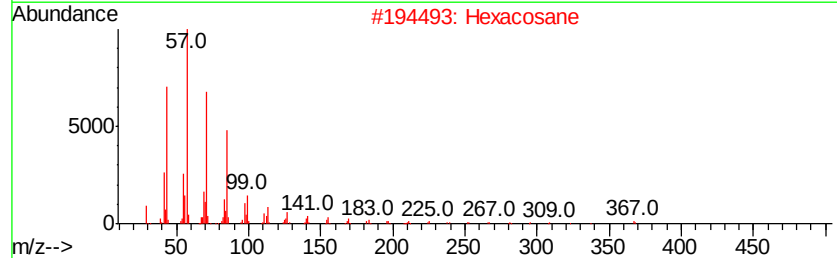
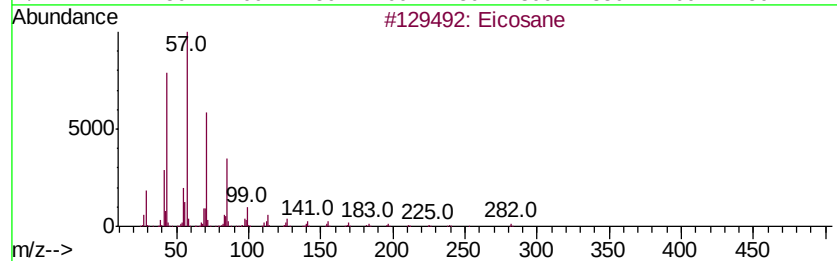
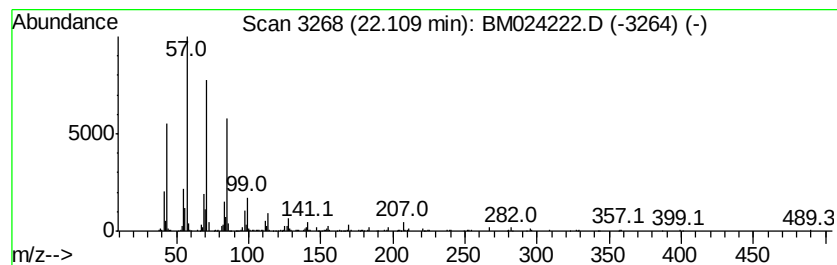
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.11	2.19 ng/ul	445843	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



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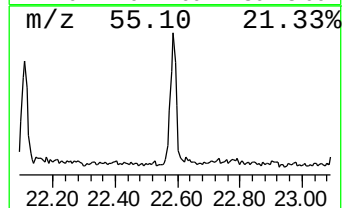
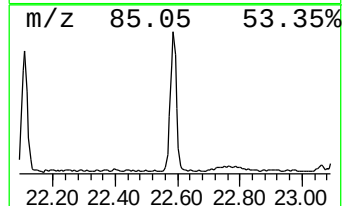
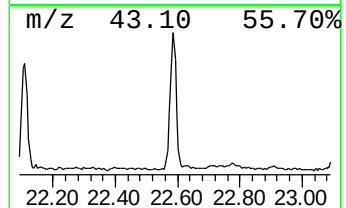
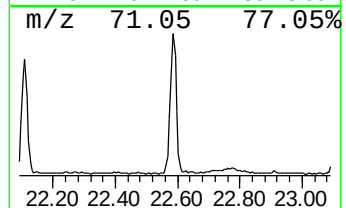
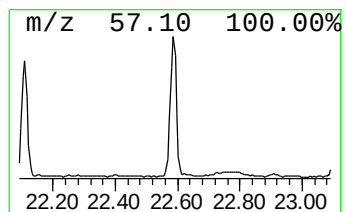
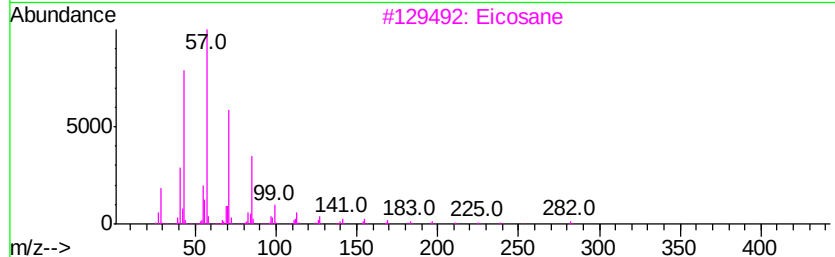
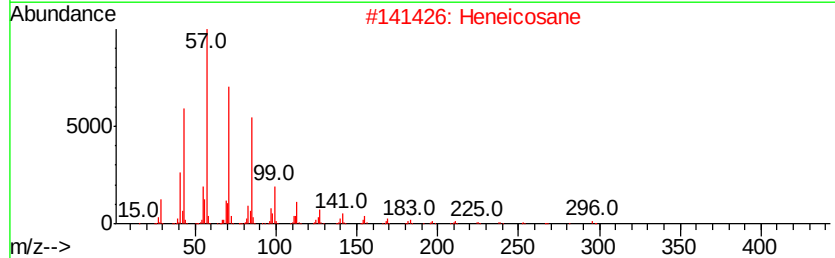
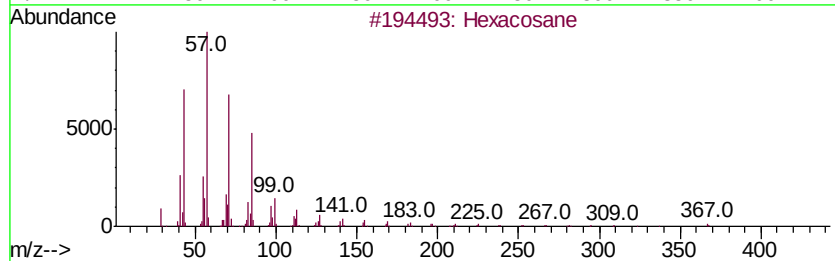
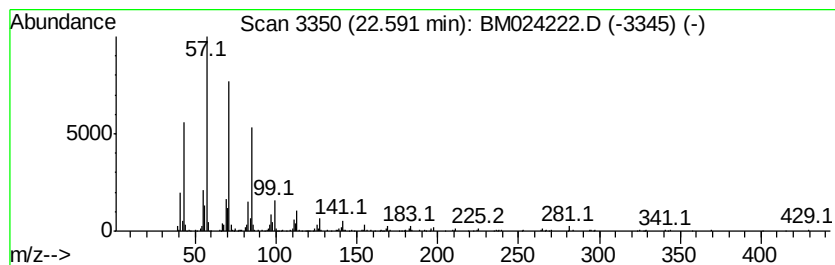
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.59	2.84 ng/ul	587057	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Heneicosane	296	C21H44	000629-94-7	90
3		Eicosane	282	C20H42	000112-95-8	90
4		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	90
5		Heneicosane	296	C21H44	000629-94-7	87



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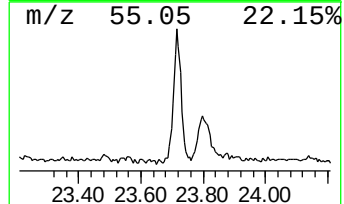
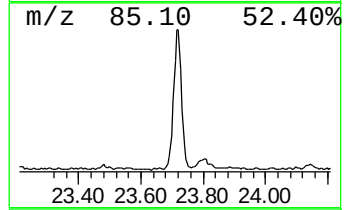
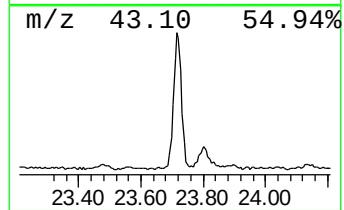
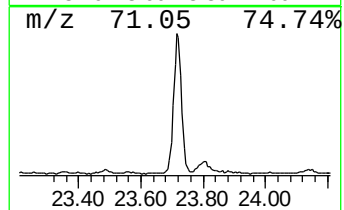
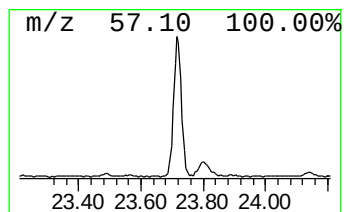
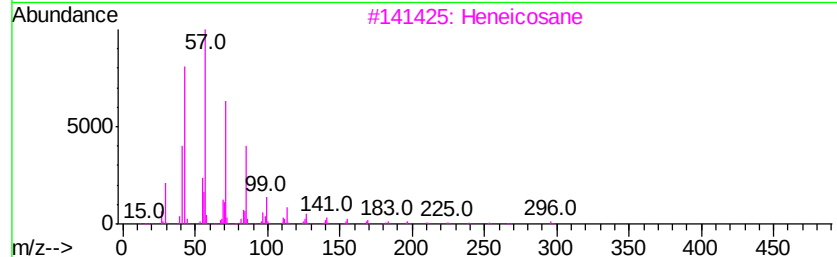
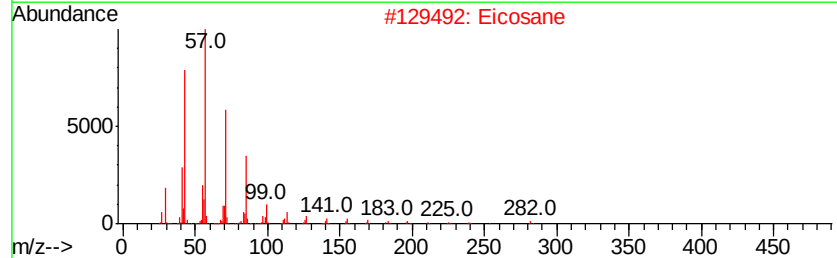
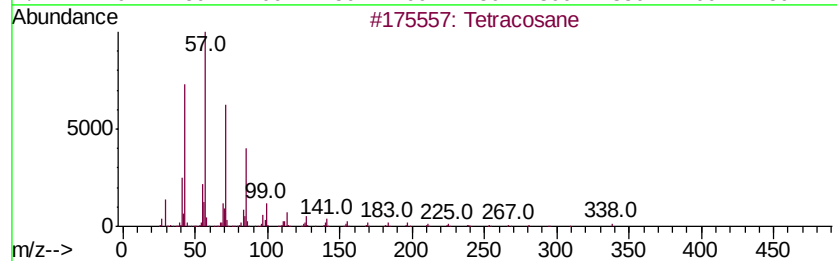
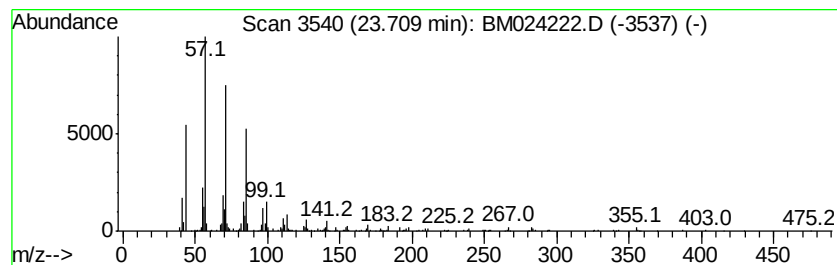
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.71	3.44 ng/ul	712112	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Eicosane	282	C20H42	000112-95-8	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		Nonadecane	268	C19H40	000629-92-5	87
5		Docosane, 5-butyl-	366	C26H54	055282-16-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\
Data File : BM024222.D
Acq On : 23 Dec 2019 18:59
Operator : JU
Sample : K6200-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFF07

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.78	3.2	ng/ul	569289	4	16.85	3586890	20.0
(DEL) Alkane: Cyc...	20.81	3.7	ng/ul	760984	5	21.07	4076970	20.0
(DEL) Alkane: Str...	22.11	2.2	ng/ul	445843	5	21.07	4076970	20.0
(DEL) Alkane: Str...	22.59	2.8	ng/ul	587057	6	23.20	4134860	20.0
(DEL) Alkane: Str...	23.71	3.4	ng/ul	712112	6	23.20	4134860	20.0