

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
 Data File : BM024237.D
 Acq On : 24 Dec 2019 04:33
 Operator : JU
 Sample : K6236-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFEX4

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	2.999	17	19	26	rVB2	34072	46828	1.30%	0.103%
2	3.498	101	104	113	rVB2	26591	39567	1.10%	0.087%
3	3.610	121	123	127	rVB	24786	21396	0.60%	0.047%
4	3.693	134	137	140	rBV	15402	16246	0.45%	0.036%
5	4.593	287	290	299	rBV	39675	67680	1.88%	0.148%
6	5.263	402	404	407	rVB4	4010	4639	0.13%	0.010%
7	5.304	407	411	412	rVB4	3994	5372	0.15%	0.012%
8	5.328	412	415	416	rBV2	4578	4515	0.13%	0.010%
9	6.128	548	551	554	rBV4	3074	4469	0.12%	0.010%
10	6.628	630	636	655	rVV2	491817	990482	27.57%	2.173%
11	6.787	658	663	678	rVV	423364	728578	20.28%	1.599%
12	6.969	688	694	707	rBV	548199	918455	25.57%	2.015%
13	7.245	738	741	742	rBV2	3234	3867	0.11%	0.008%
14	7.428	766	772	782	rBV	916763	1496497	41.66%	3.283%
15	7.522	787	788	792	rVB4	7011	6087	0.17%	0.013%
16	7.628	804	806	811	rVB5	3113	4134	0.12%	0.009%
17	7.769	825	830	842	rVB	42812	84817	2.36%	0.186%
18	8.157	890	896	910	rBV	432799	828894	23.07%	1.819%
19	8.269	913	915	922	rVB3	14429	23839	0.66%	0.052%
20	8.586	962	969	984	rBV	475481	872777	24.29%	1.915%
21	8.775	998	1001	1008	rVB7	6528	10629	0.30%	0.023%
22	9.016	1036	1042	1050	rBV2	16926	26477	0.74%	0.058%
23	9.298	1081	1090	1108	rBV	367674	701232	19.52%	1.539%
24	9.616	1140	1144	1149	rBV5	3107	6910	0.19%	0.015%
25	9.839	1176	1182	1202	rVV	540232	1063791	29.61%	2.334%
26	10.198	1236	1243	1254	rBV	1288515	2164472	60.25%	4.749%
27	10.275	1254	1256	1263	rVB6	4697	8633	0.24%	0.019%
28	10.357	1263	1270	1296	rBV	332651	805447	22.42%	1.767%
29	10.751	1335	1337	1341	rVB4	3291	4026	0.11%	0.009%
30	10.786	1341	1343	1348	rBV4	2253	4202	0.12%	0.009%
31	11.451	1453	1456	1459	rBV4	3318	4711	0.13%	0.010%
32	11.657	1489	1491	1494	rVB2	3525	3871	0.11%	0.008%
33	11.763	1503	1509	1515	rVV2	80855	162974	4.54%	0.358%
34	11.810	1515	1517	1526	rVB6	13378	25595	0.71%	0.056%

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35	12.380	1611	1614	1619	rBV4	2450	4041	0.11%	0.009%
36	12.433	1619	1623	1627	rBV4	5812	9208	0.26%	0.020%
37	12.704	1664	1669	1676	rBV5	6646	8582	0.24%	0.019%
38	13.515	1801	1807	1813	rBV	1222872	1811945	50.44%	3.975%
39	13.568	1813	1816	1825	rVV	161323	241900	6.73%	0.531%
40	13.639	1825	1828	1832	rVB5	3591	5592	0.16%	0.012%
41	13.780	1846	1852	1864	rBV	1353547	2027021	56.42%	4.447%
42	14.027	1890	1894	1899	rVV6	4906	6487	0.18%	0.014%
43	14.092	1899	1905	1918	rVV	2005936	2920599	81.30%	6.408%
44	14.357	1945	1950	1967	rBV2	131875	429956	11.97%	0.943%
45	14.562	1980	1985	1994	rVB9	17011	39129	1.09%	0.086%
46	14.945	2044	2050	2054	rVV2	44818	66743	1.86%	0.146%
47	15.098	2069	2076	2087	rBV	1870410	2698317	75.11%	5.920%
48	15.180	2087	2090	2097	rVV4	19086	28165	0.78%	0.062%
49	15.251	2097	2102	2114	rVV	308247	534314	14.87%	1.172%
50	15.339	2114	2117	2127	rVB4	24448	40087	1.12%	0.088%
51	15.486	2139	2142	2147	rBV4	3997	5424	0.15%	0.012%
52	15.545	2147	2152	2155	rVB5	9576	10259	0.29%	0.023%
53	15.845	2199	2203	2207	rVV4	12578	21873	0.61%	0.048%
54	15.886	2207	2210	2215	rVB5	7979	11870	0.33%	0.026%
55	16.021	2228	2233	2236	rVB5	6658	11107	0.31%	0.024%
56	16.209	2263	2265	2269	rVB4	3244	4833	0.13%	0.011%
57	16.368	2290	2292	2295	rBV2	6479	7355	0.20%	0.016%
58	16.415	2295	2300	2305	rBV	33739	46174	1.29%	0.101%
59	16.498	2312	2314	2317	rBV3	4024	3800	0.11%	0.008%
60	16.533	2317	2320	2324	rVB4	4338	6329	0.18%	0.014%
61	16.586	2324	2329	2330	rBV5	4513	6207	0.17%	0.014%
62	16.639	2333	2338	2342	rBV3	16722	25068	0.70%	0.055%
63	16.851	2368	2374	2385	rBV	2385834	3265724	90.90%	7.165%
64	16.951	2385	2391	2404	rVV	1910594	2760175	76.83%	6.056%
65	17.080	2409	2413	2417	rVB6	15440	26151	0.73%	0.057%
66	17.162	2424	2427	2430	rBV4	7071	10407	0.29%	0.023%
67	17.262	2440	2444	2451	rBV8	17710	36327	1.01%	0.080%
68	17.374	2461	2463	2467	rBV3	4291	5833	0.16%	0.013%
69	17.445	2471	2475	2478	rVV2	14127	16750	0.47%	0.037%
70	17.533	2487	2490	2491	rBV2	5746	5970	0.17%	0.013%
71	17.633	2505	2507	2509	rBV2	4565	4592	0.13%	0.010%

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72	17.662	2509	2512	2515	rVB4	5768	7172	0.20%	0.016%
73	17.709	2518	2520	2525	rVB5	2387	3891	0.11%	0.009%
74	17.774	2525	2531	2538	rBV2	91691	149298	4.16%	0.328%
75	17.839	2540	2542	2546	rVB	13613	18470	0.51%	0.041%
76	18.074	2578	2582	2584	rBV5	7914	8607	0.24%	0.019%
77	18.150	2591	2595	2596	rBV	4167	4897	0.14%	0.011%
78	18.209	2601	2605	2610	rVV5	18034	23414	0.65%	0.051%
79	18.721	2688	2692	2696	rVB7	12524	18761	0.52%	0.041%
80	18.897	2718	2722	2725	rBV	19664	26782	0.75%	0.059%
81	19.074	2749	2752	2759	rBV8	24533	41248	1.15%	0.090%
82	19.150	2762	2765	2769	rVB	21555	27322	0.76%	0.060%
83	19.256	2778	2783	2790	rBV	2352144	3263372	90.84%	7.160%
84	19.839	2880	2882	2886	rVB2	26238	28831	0.80%	0.063%
85	20.344	2965	2968	2972	rVB2	53953	57144	1.59%	0.125%
86	20.803	3042	3046	3052	rBV2	270267	389851	10.85%	0.855%
87	21.062	3085	3090	3105	rBV	2641086	3592561	100.00%	7.882%
88	21.244	3118	3121	3125	rBV	168860	187656	5.22%	0.412%
89	21.662	3189	3192	3196	rBV	254797	299447	8.34%	0.657%
90	22.103	3264	3267	3272	rVB	347700	394390	10.98%	0.865%
91	22.580	3344	3348	3355	rVB	455116	591495	16.46%	1.298%
92	23.056	3423	3429	3435	rBV	1816743	3193648	88.90%	7.007%
93	23.109	3435	3438	3444	rVV	423508	652781	18.17%	1.432%
94	23.191	3446	3452	3462	rVB	2021695	3592213	99.99%	7.881%
95	23.709	3536	3540	3547	rVB	384585	678517	18.89%	1.489%

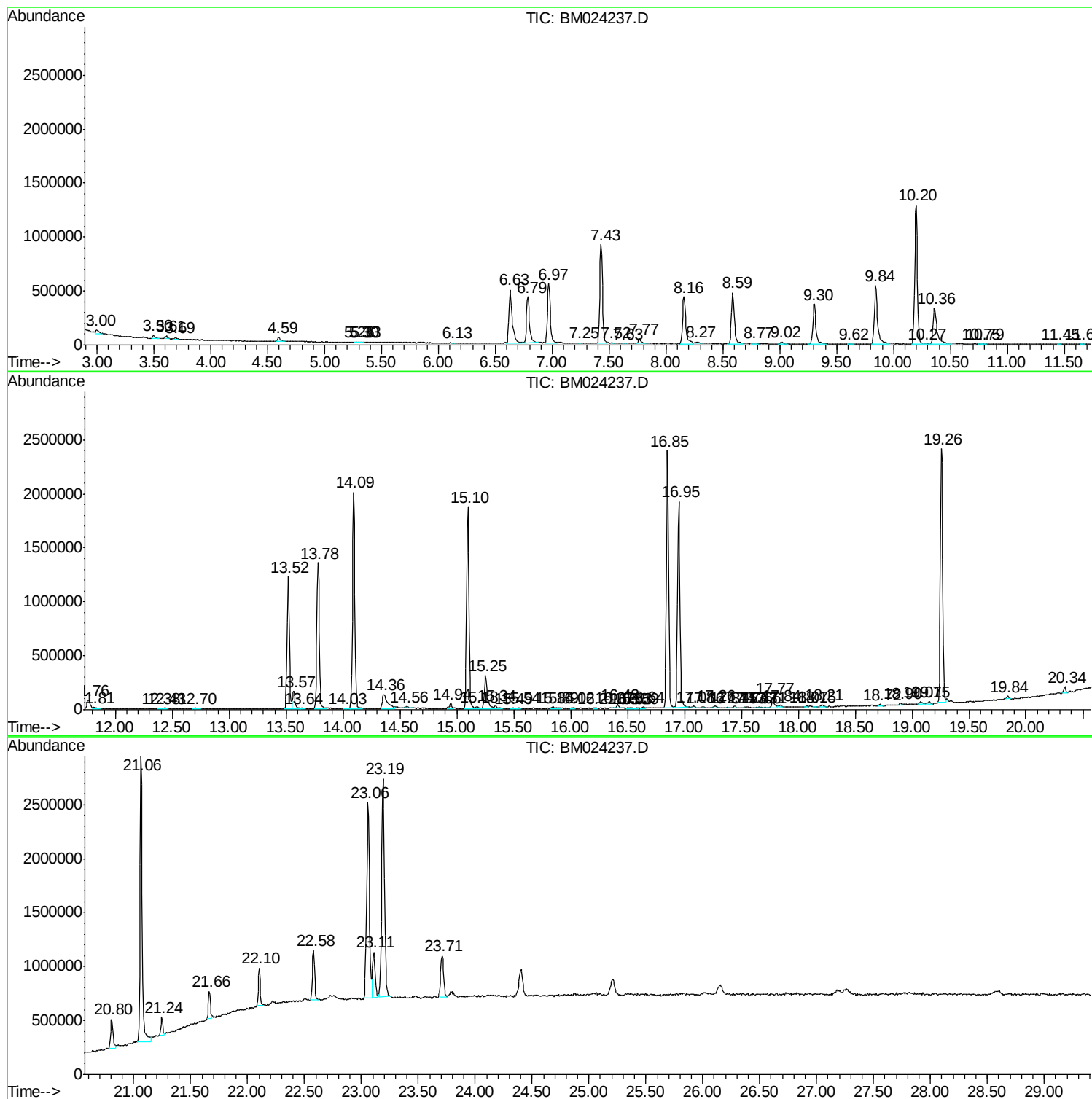
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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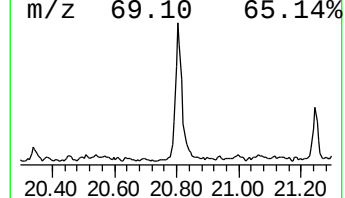
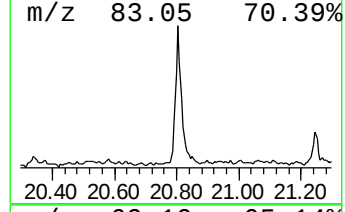
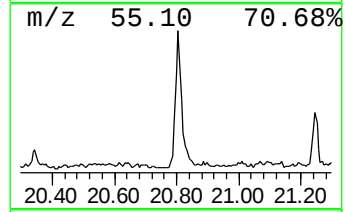
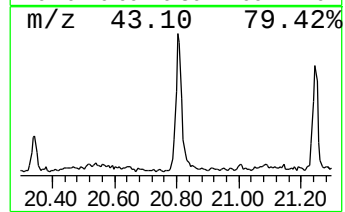
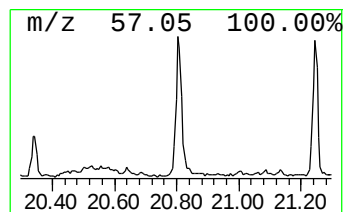
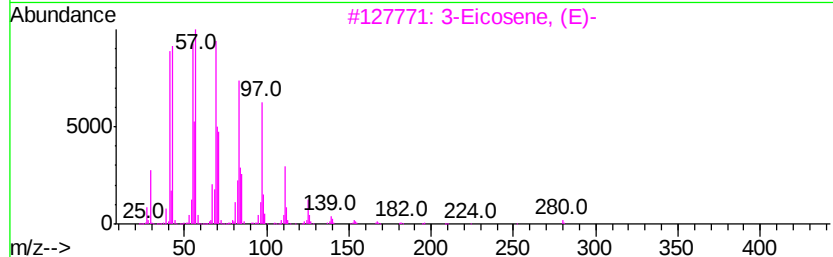
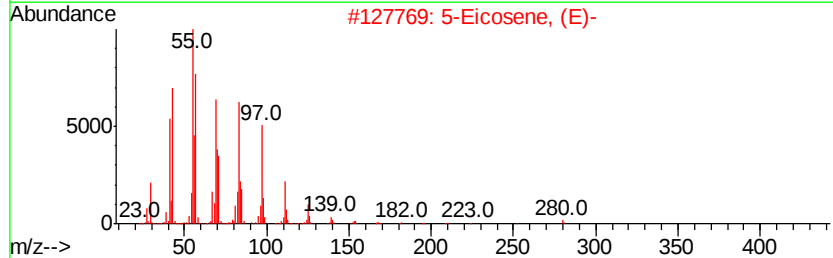
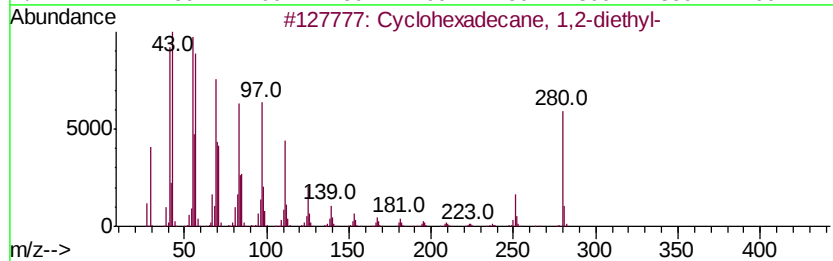
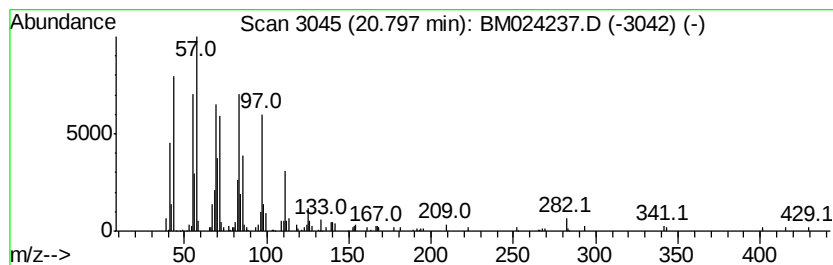
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.80 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.80	2.17 ng/ul	389851	Chrysene-d12	21.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	95
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	95
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4		Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
5		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91



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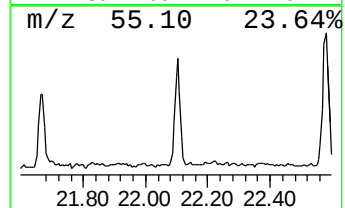
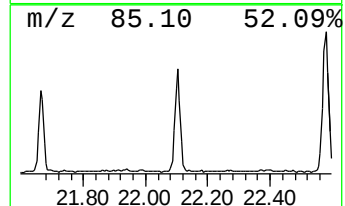
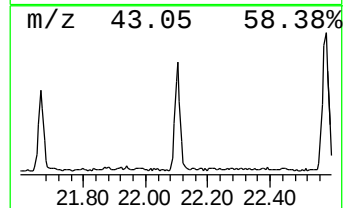
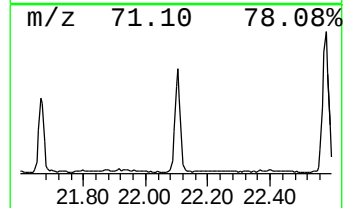
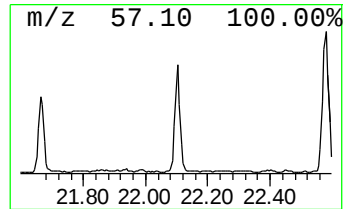
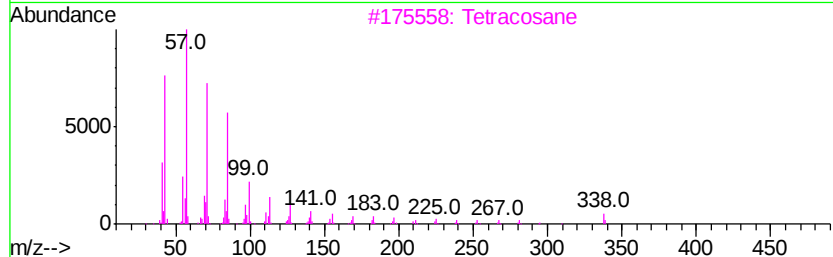
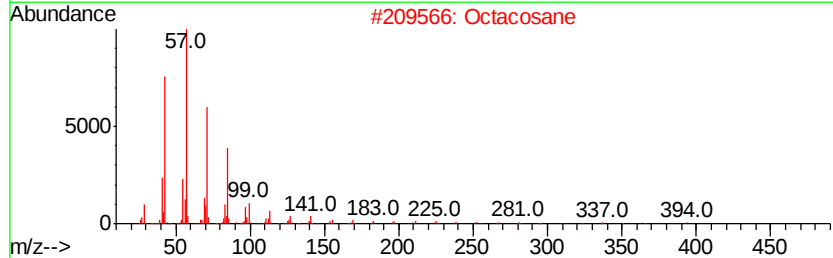
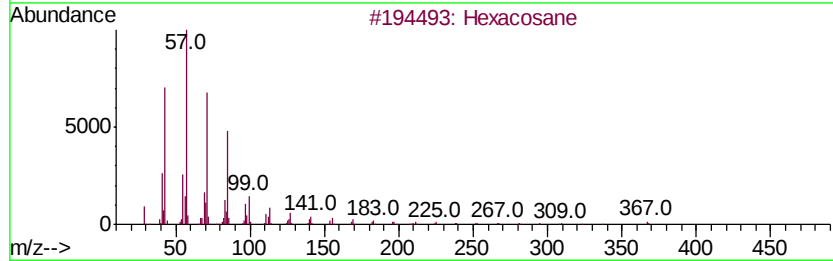
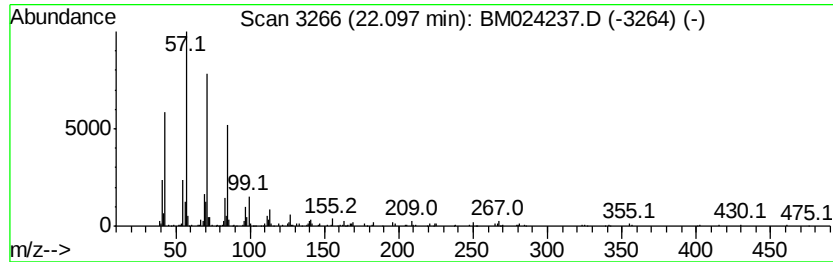
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.10	2.20 ng/ul	394390	Chrysene-d12	21.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetracosane	338	C24H50	000646-31-1	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Heptadecane	240	C17H36	000629-78-7	87



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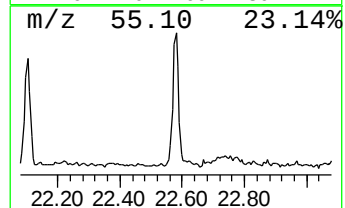
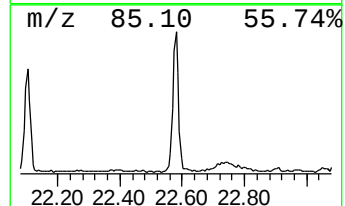
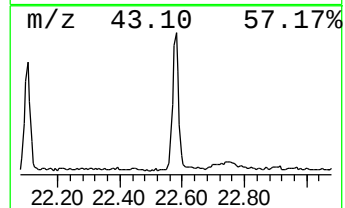
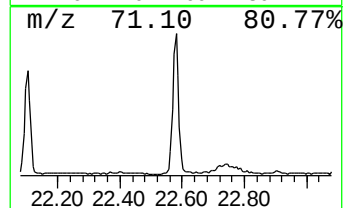
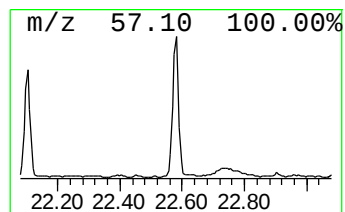
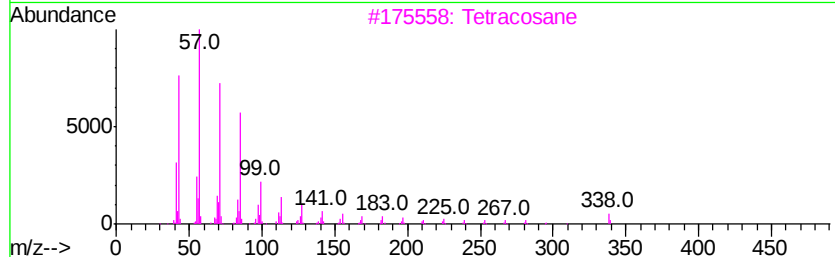
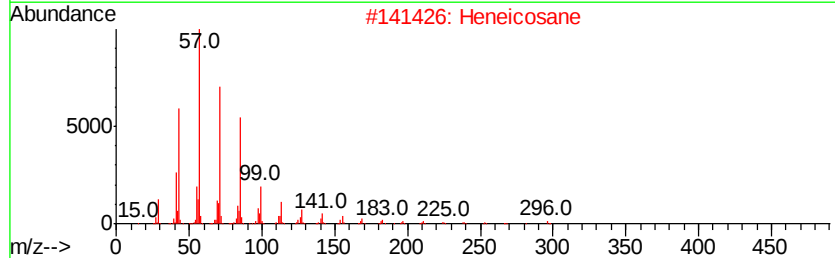
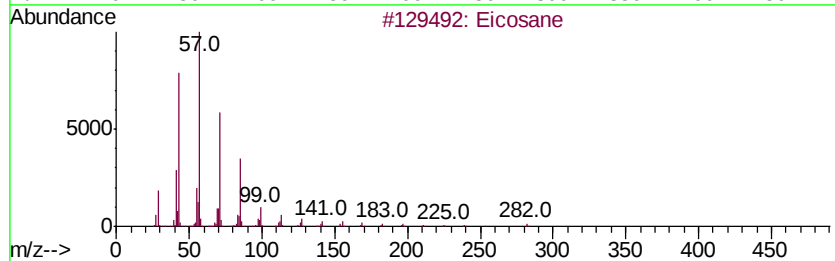
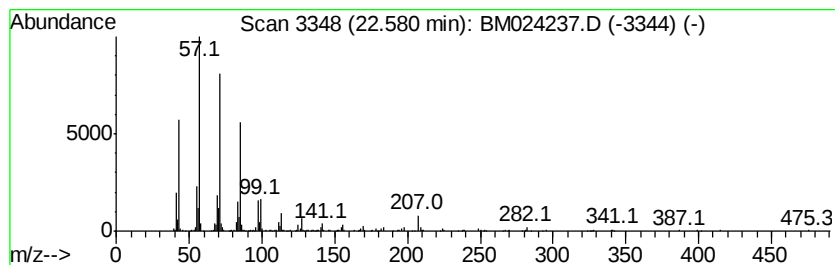
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	3.29 ng/ul	591495	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Heneicosane	296	C21H44	000629-94-7	87
3		Tetracosane	338	C24H50	000646-31-1	86
4		Tetracosane	338	C24H50	000646-31-1	86
5		Heneicosane	296	C21H44	000629-94-7	86



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ClientSampleId :
BFEX4

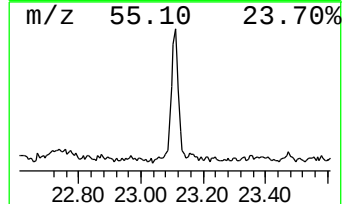
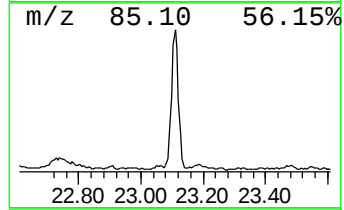
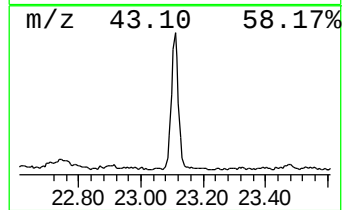
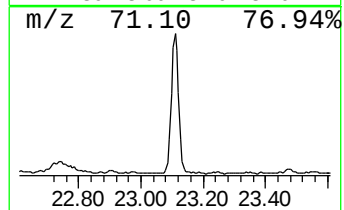
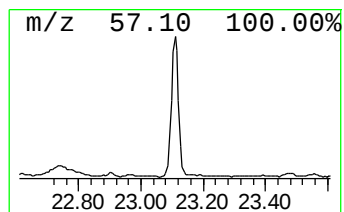
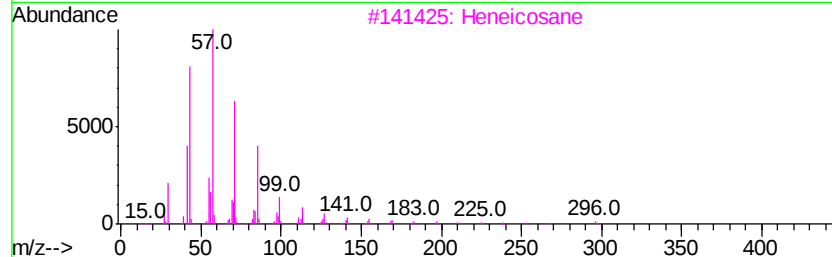
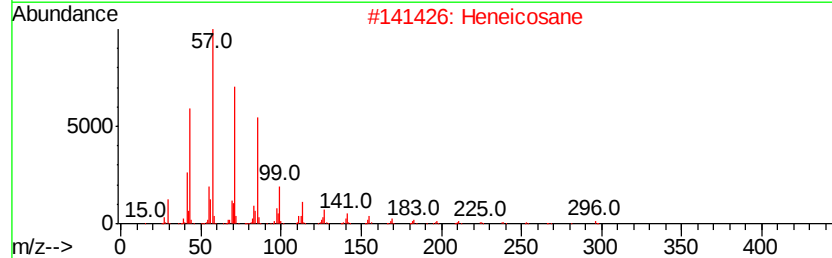
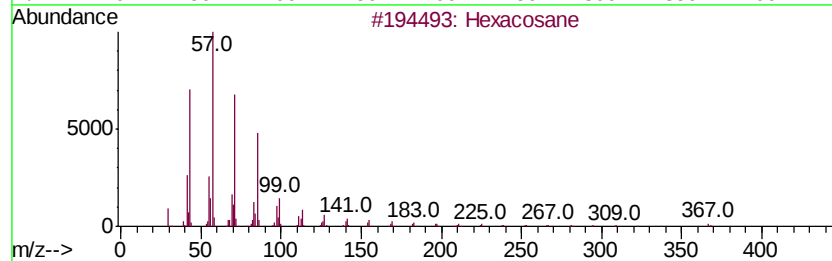
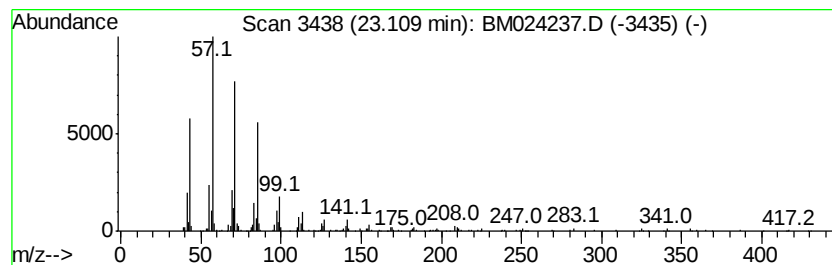
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Quant Title : SVOA CALIBRATION

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.
23.11	3.63 ng/ul	652781	Perylene-d12	23.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			10-Methylnonadecane	282	C20H42	056862-62-5	91
5			Docosane	310	C22H46	000629-97-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024237.D
Acq On : 24 Dec 2019 04:33
Operator : JU
Sample : K6236-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFEX4

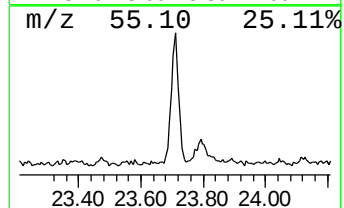
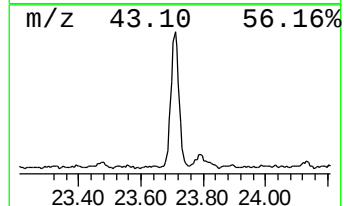
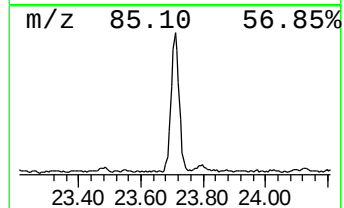
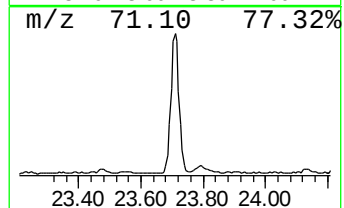
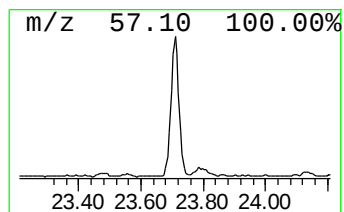
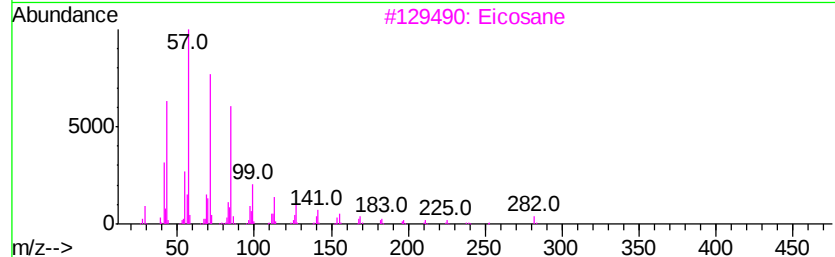
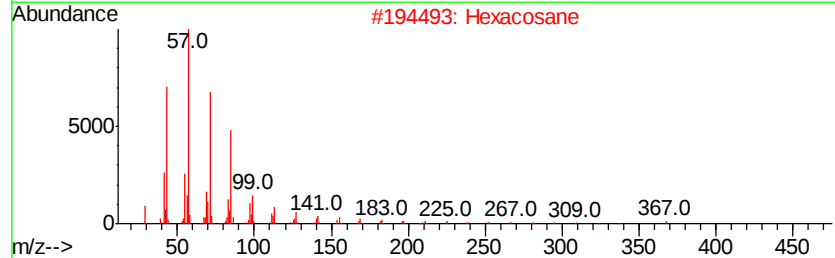
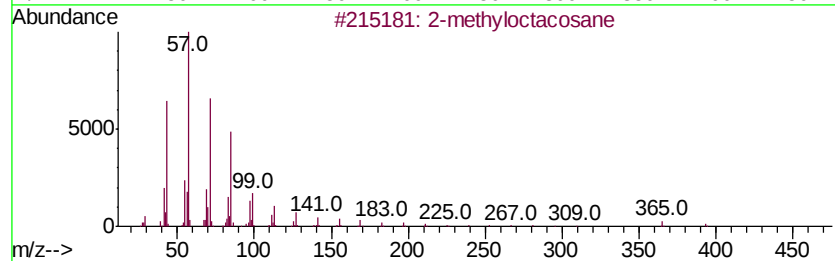
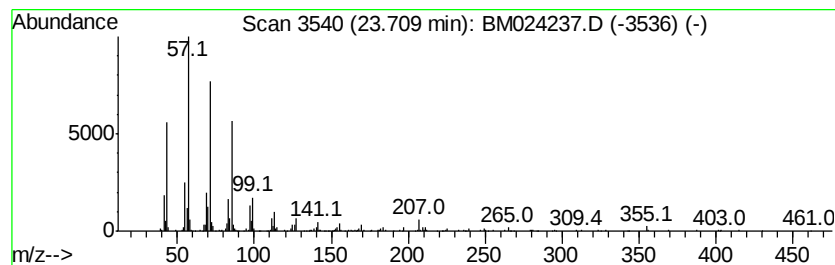
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.71	3.78 ng/ul	678517	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Eicosane	282	C20H42	000112-95-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\
Data File : BM024237.D
Acq On : 24 Dec 2019 04:33
Operator : JU
Sample : K6236-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFEX4

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					--Internal Standard--			
RT EstConc Units Response					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.80	2.2	ng/ul	389851	5	21.06	3592560	20.0
(DEL) Alkane: Str...	22.10	2.2	ng/ul	394390	5	21.06	3592560	20.0
(DEL) Alkane: Str...	22.58	3.3	ng/ul	591495	6	23.19	3592210	20.0
(DEL) Alkane: Str...	23.11	3.6	ng/ul	652781	6	23.19	3592210	20.0
(DEL) Alkane: Str...	23.71	3.8	ng/ul	678517	6	23.19	3592210	20.0