

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032419\
 Data File : BM019397.D
 Acq On : 24 Mar 2019 18:13
 Operator : JU/SJ
 Sample : K2044-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5T2

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-BM032219MA.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	3.146	25	27	36	rVB	27365	43172	1.87%	0.186%
2	3.746	126	129	135	rVB	11501	16248	0.70%	0.070%
3	4.251	214	215	217	rVB2	3807	2610	0.11%	0.011%
4	4.751	296	300	306	rBV	9611	16043	0.70%	0.069%
5	5.498	425	427	432	rBV3	2123	3268	0.14%	0.014%
6	6.739	635	638	640	rBV2	2373	2751	0.12%	0.012%
7	6.792	641	647	665	rVV2	176229	441205	19.13%	1.899%
8	6.957	670	675	688	rBV	156804	307716	13.34%	1.324%
9	7.139	701	706	725	rVB	235075	411473	17.84%	1.771%
10	7.269	725	728	733	rVB4	2282	3451	0.15%	0.015%
11	7.610	778	786	796	rBV	386430	663375	28.77%	2.855%
12	8.322	902	907	922	rBV	222837	463678	20.11%	1.995%
13	8.675	964	967	969	rVB3	3038	2946	0.13%	0.013%
14	8.781	978	985	998	rBV	185148	362694	15.73%	1.561%
15	9.104	1034	1040	1046	rBV4	6921	12839	0.56%	0.055%
16	9.445	1093	1098	1099	rBV2	2703	3443	0.15%	0.015%
17	9.492	1100	1106	1121	rVV	147835	286684	12.43%	1.234%
18	9.780	1151	1155	1158	rBV3	1858	2421	0.10%	0.010%
19	10.028	1191	1197	1219	rBV	183305	422694	18.33%	1.819%
20	10.386	1250	1258	1269	rBV	565049	957833	41.54%	4.122%
21	10.563	1282	1288	1304	rBV	153766	438961	19.04%	1.889%
22	12.027	1534	1537	1540	rVV3	2323	2970	0.13%	0.013%
23	12.080	1543	1546	1548	rBV2	1850	3007	0.13%	0.013%
24	12.345	1586	1591	1594	rBV3	1344	2333	0.10%	0.010%
25	13.110	1718	1721	1723	rBV3	1876	2516	0.11%	0.011%
26	13.621	1803	1808	1811	rVB3	1728	2823	0.12%	0.012%
27	13.686	1813	1819	1824	rBV	567960	860384	37.31%	3.703%
28	13.733	1824	1827	1839	rVB	123725	201431	8.74%	0.867%
29	13.957	1859	1865	1882	rBV	602654	922807	40.02%	3.971%
30	14.133	1894	1895	1902	rBV3	1598	2317	0.10%	0.010%
31	14.263	1911	1917	1932	rVB2	844187	1310436	56.83%	5.640%
32	14.527	1956	1962	1974	rBV4	49253	168186	7.29%	0.724%
33	14.674	1985	1987	1990	rVB4	4058	3264	0.14%	0.014%
34	14.715	1992	1994	1998	rVB4	3825	4331	0.19%	0.019%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Title : SVOA CALIBRATION

35	14.939	2030	2032	2035	rBV3	2855	2446	0.11%	0.011%
36	15.057	2046	2052	2057	rBV4	3156	6580	0.29%	0.028%
37	15.110	2057	2061	2064	rVV2	3488	5164	0.22%	0.022%
38	15.268	2081	2088	2102	rBV	842138	1287385	55.83%	5.540%
39	15.410	2107	2112	2125	rVV	152763	270545	11.73%	1.164%
40	15.510	2125	2129	2133	rVB4	8780	11005	0.48%	0.047%
41	15.845	2181	2186	2187	rBV2	2141	2414	0.10%	0.010%
42	16.051	2219	2221	2224	rVB3	3011	3667	0.16%	0.016%
43	16.162	2236	2240	2243	rVB4	2646	3745	0.16%	0.016%
44	16.315	2262	2266	2270	rVB2	1866	2395	0.10%	0.010%
45	16.768	2340	2343	2345	rBV2	3547	3272	0.14%	0.014%
46	16.815	2348	2351	2354	rVV2	4689	4588	0.20%	0.020%
47	16.939	2369	2372	2375	rBV2	1631	2521	0.11%	0.011%
48	17.021	2380	2386	2397	rVV	1164734	1579799	68.51%	6.799%
49	17.121	2397	2403	2418	rVV2	952000	1487241	64.50%	6.400%
50	17.233	2420	2422	2425	rVB2	2784	2570	0.11%	0.011%
51	17.309	2432	2435	2441	rVB3	3528	5384	0.23%	0.023%
52	17.409	2448	2452	2453	rBV4	4623	5076	0.22%	0.022%
53	17.503	2464	2468	2473	rBV7	3956	7325	0.32%	0.032%
54	17.845	2524	2526	2531	rVB3	2101	2546	0.11%	0.011%
55	17.915	2533	2538	2547	rBV3	51898	99644	4.32%	0.429%
56	17.992	2549	2551	2557	rVB5	3853	6513	0.28%	0.028%
57	18.092	2564	2568	2569	rBV4	3041	3982	0.17%	0.017%
58	18.198	2583	2586	2592	rVV4	8566	13192	0.57%	0.057%
59	18.603	2653	2655	2660	rBV4	2061	3465	0.15%	0.015%
60	18.762	2680	2682	2684	rBV3	3034	3458	0.15%	0.015%
61	18.839	2693	2695	2700	rBV4	7318	10750	0.47%	0.046%
62	19.068	2730	2734	2742	rBV4	13888	28522	1.24%	0.123%
63	19.203	2753	2757	2763	rBV5	21789	39195	1.70%	0.169%
64	19.315	2773	2776	2779	rBV	8551	10247	0.44%	0.044%
65	19.427	2789	2795	2805	rBV	1335582	1793780	77.79%	7.720%
66	19.962	2882	2886	2889	rBV5	16177	23873	1.04%	0.103%
67	20.462	2967	2971	2977	rBV3	31513	42364	1.84%	0.182%
68	20.927	3047	3050	3059	rBV3	106206	194491	8.43%	0.837%
69	21.227	3096	3101	3115	rBV	1483084	1999922	86.73%	8.607%
70	21.362	3121	3124	3129	rBV	105675	121588	5.27%	0.523%
71	21.791	3193	3197	3203	rBV	178763	212774	9.23%	0.916%

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72	22.244	3270	3274	3279	rBV	249915	290433	12.60%	1.250%
73	22.738	3354	3358	3364	rVB	240197	330557	14.34%	1.423%
74	23.297	3447	3453	3466	rBV2	1293572	2305937	100.00%	9.924%
75	23.444	3471	3478	3491	rVB	1050067	2070449	89.79%	8.910%
76	23.927	3556	3560	3569	rVB	183811	333993	14.48%	1.437%
77	24.656	3680	3684	3692	rVB2	125437	249621	10.83%	1.074%

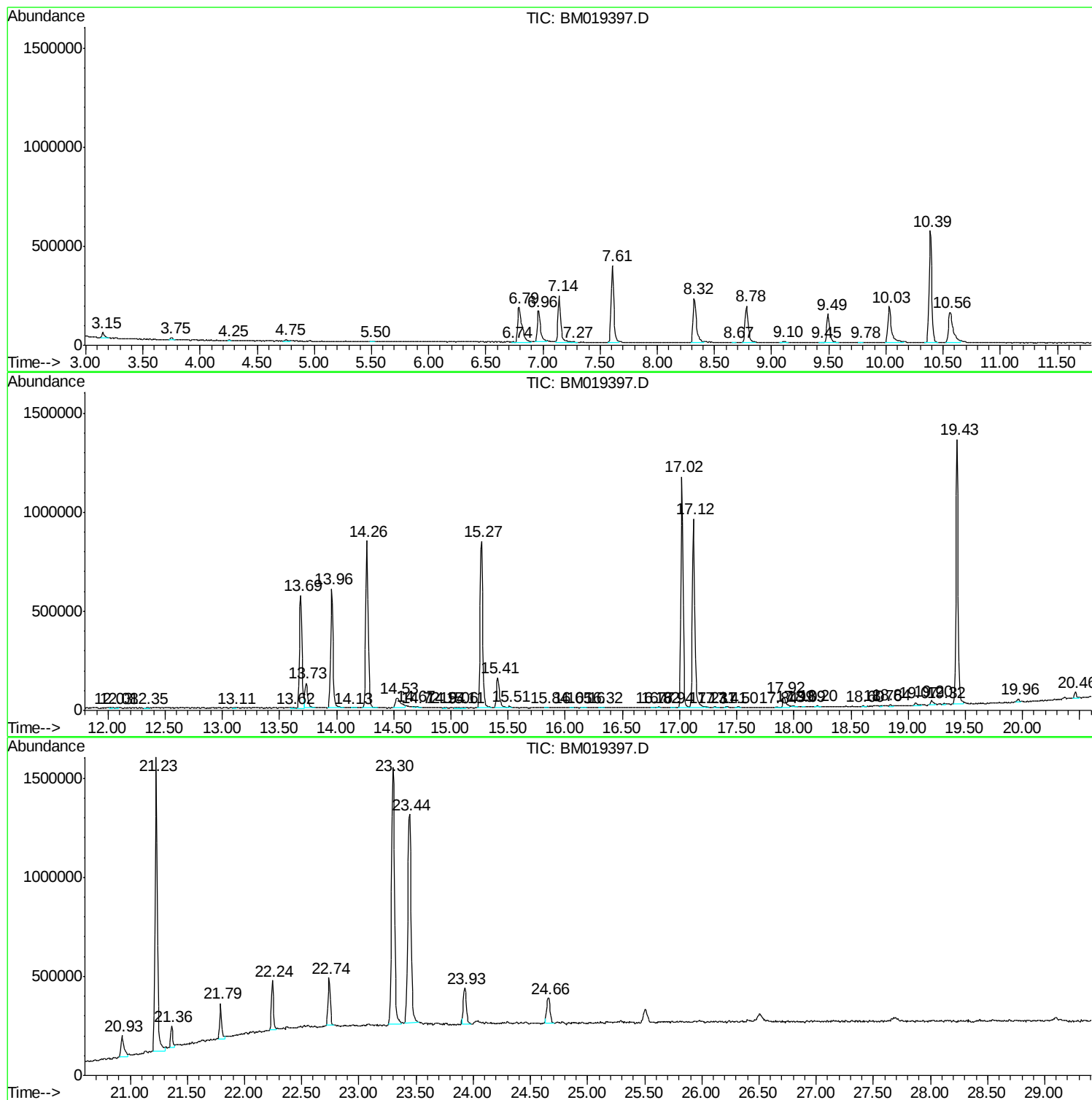
Sum of corrected areas: 23236728

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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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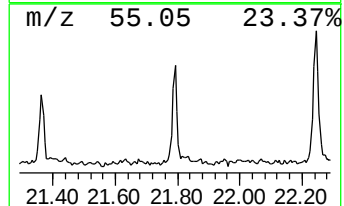
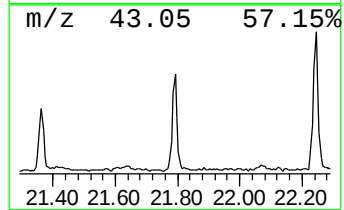
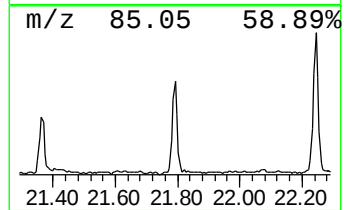
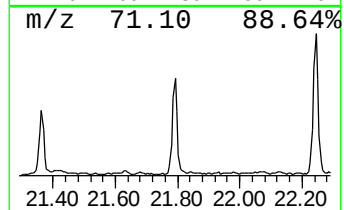
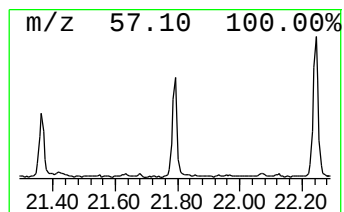
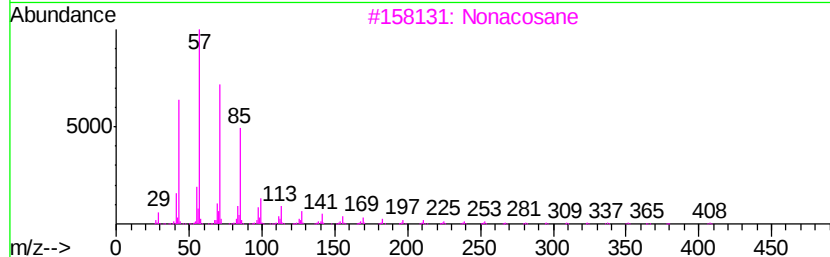
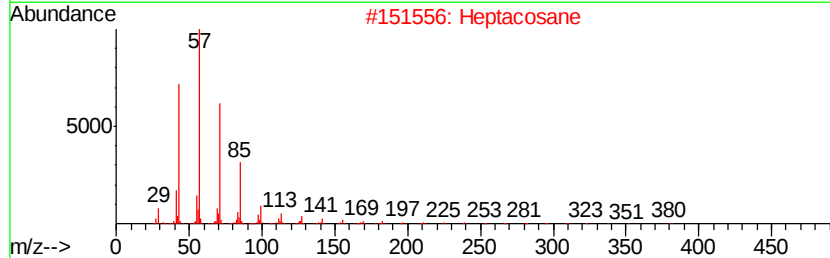
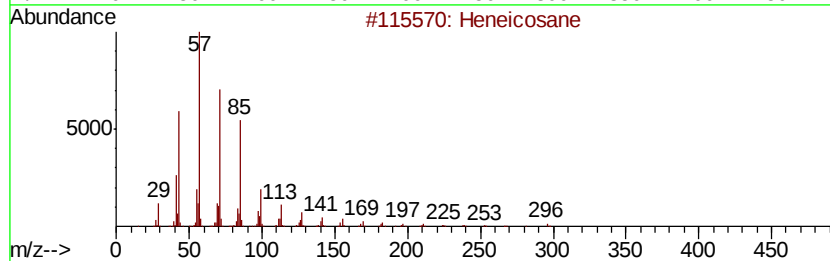
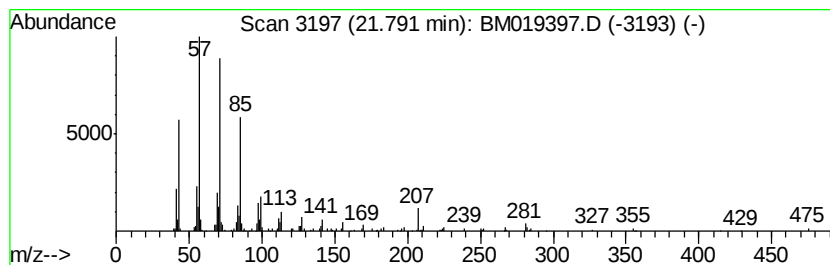
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.79	2.13 ng/ul	212774	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Nonacosane	408	C29H60	000630-03-5	90
4		Triacontane	422	C30H62	000638-68-6	90
5		Eicosane	282	C20H42	000112-95-8	89



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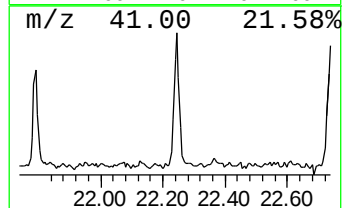
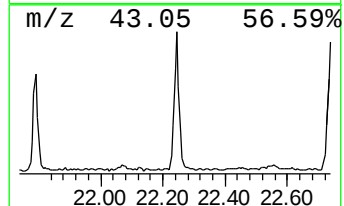
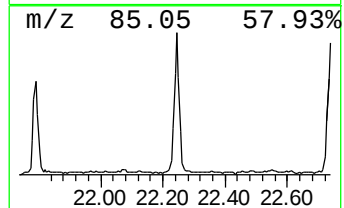
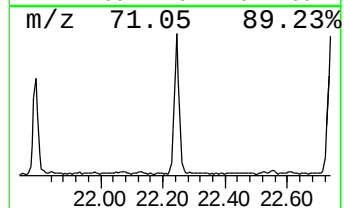
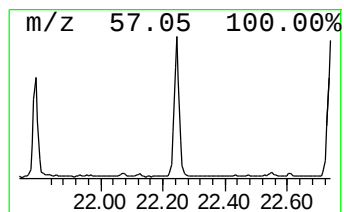
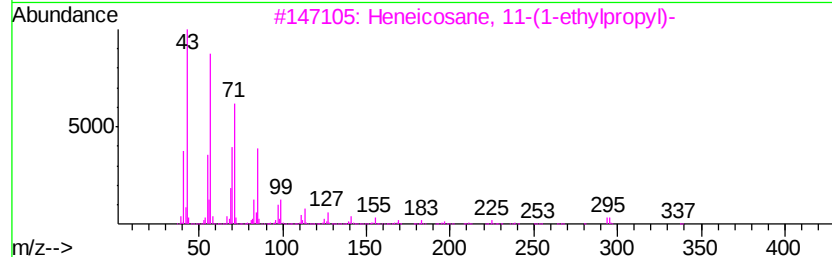
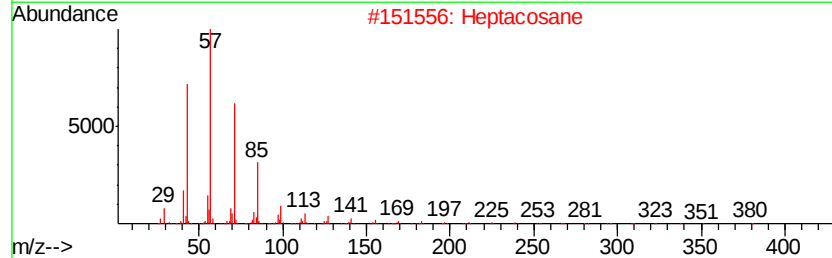
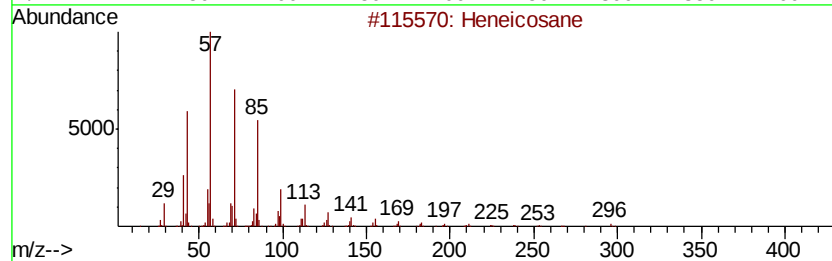
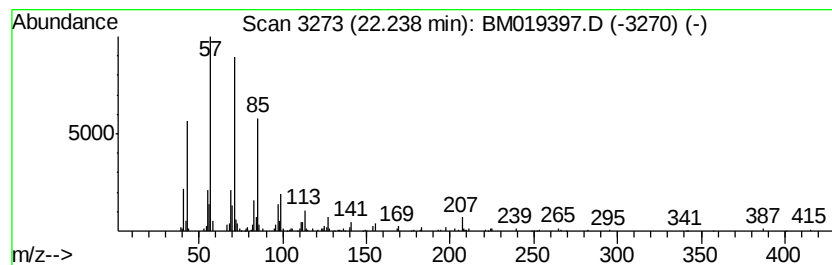
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
22.24	2.90 ng/ul	290433	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Octacosane	394	C28H58	000630-02-4	87
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



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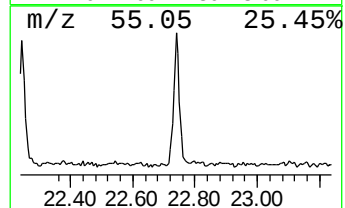
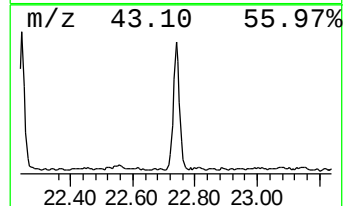
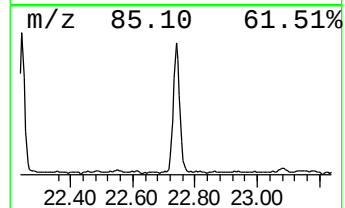
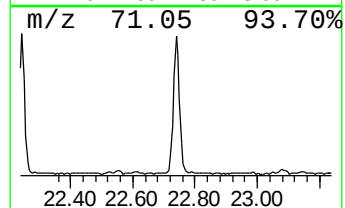
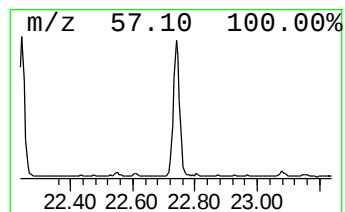
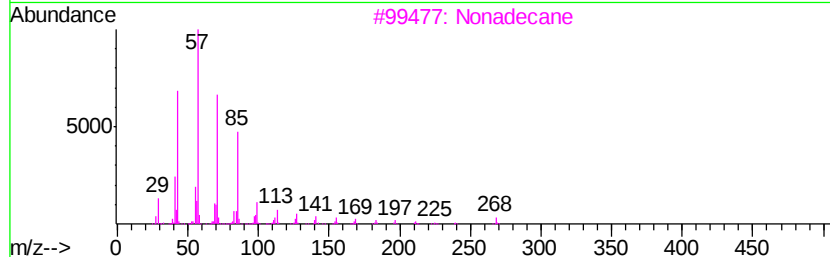
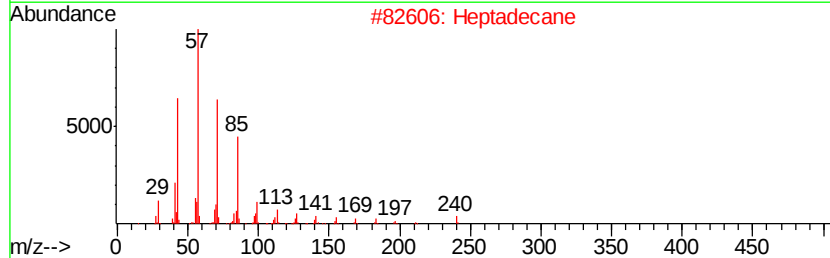
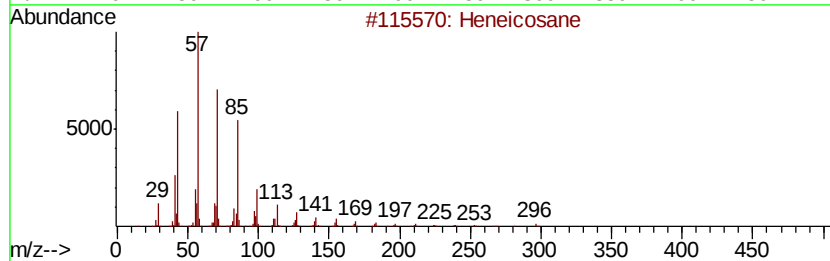
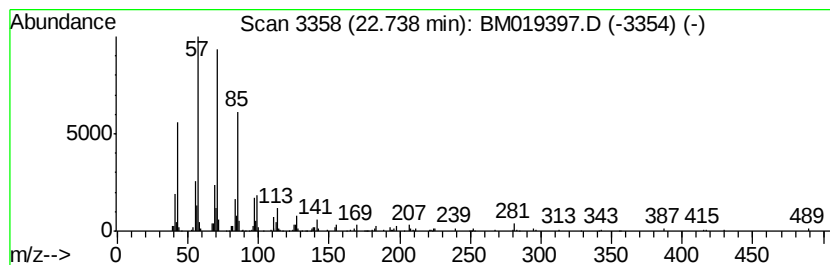
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
22.74	3.19 ng/ul	330557	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Heptadecane	240	C17H36	000629-78-7	87
3		Nonadecane	268	C19H40	000629-92-5	86
4		Nonacosane	408	C29H60	000630-03-5	86
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86



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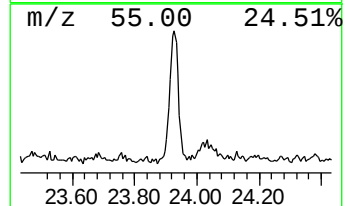
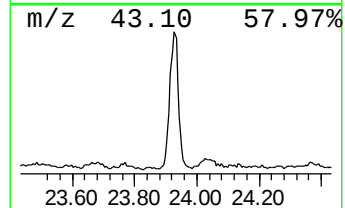
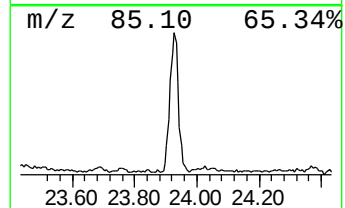
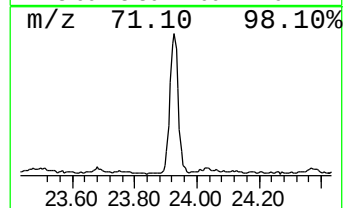
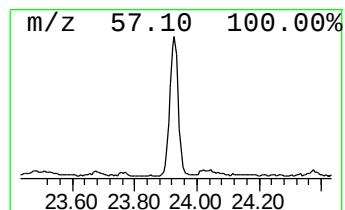
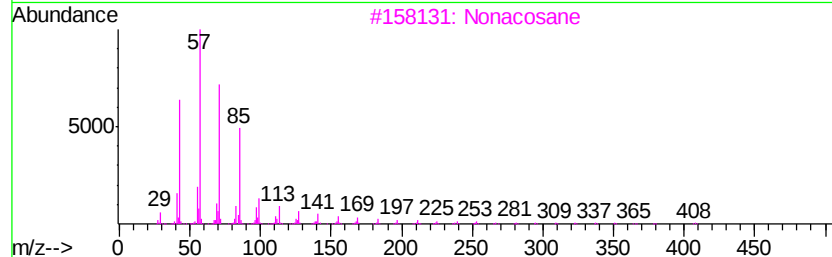
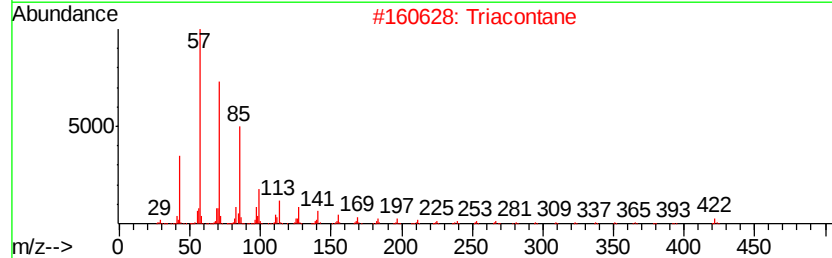
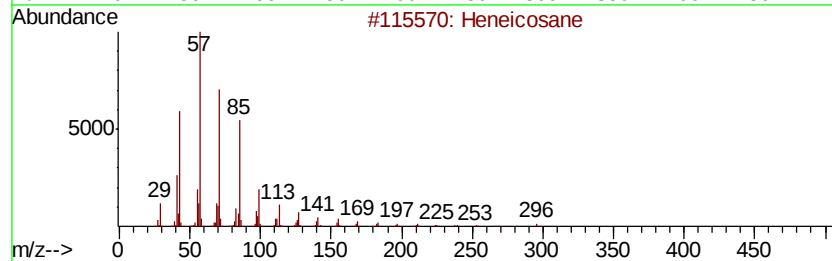
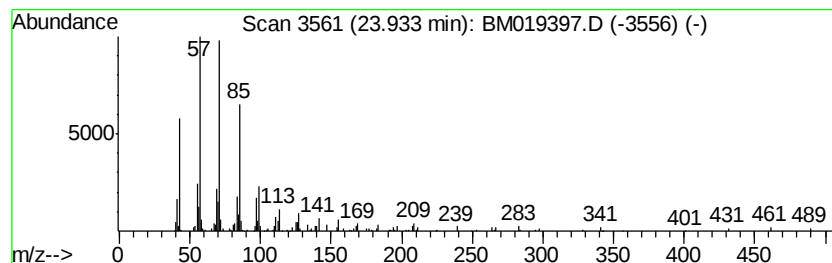
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
23.93	3.23 ng/ul	333993	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Triacontane	422	C30H62	000638-68-6	87
3		Nonacosane	408	C29H60	000630-03-5	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032419\
Data File : BM019397.D
Acq On : 24 Mar 2019 18:13
Operator : JU/SJ
Sample : K2044-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5T2

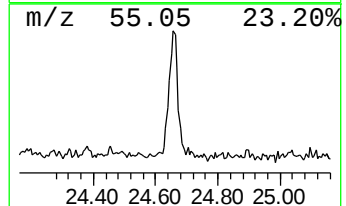
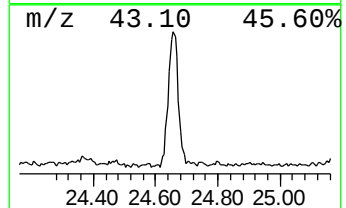
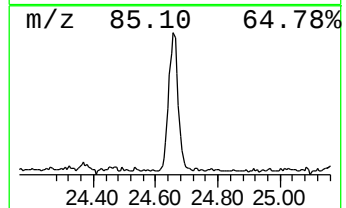
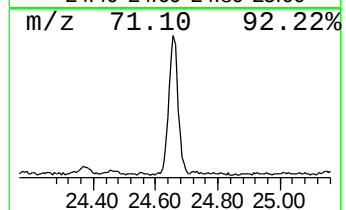
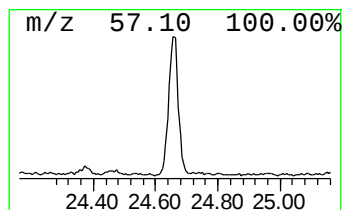
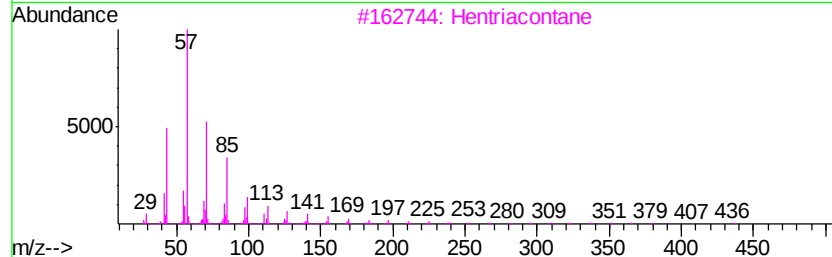
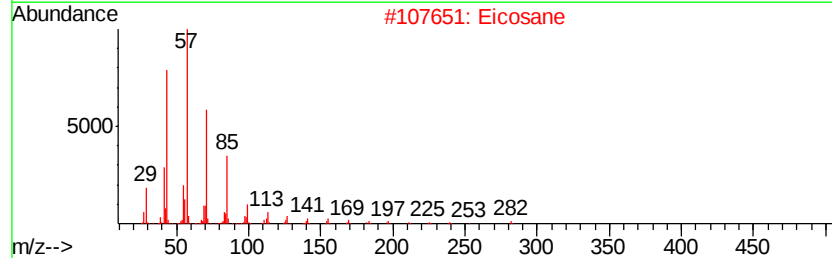
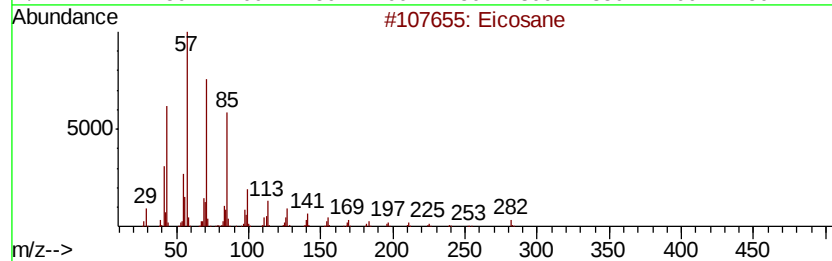
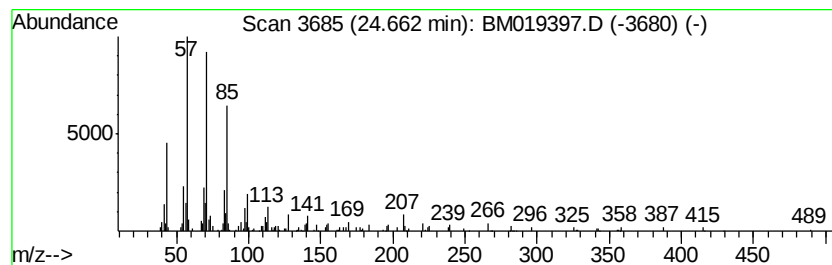
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.66	2.41 ng/ul	249621	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Eicosane	282	C20H42	000112-95-8	90
3		Hentriacontane	437	C31H64	000630-04-6	81
4		Triacontane	422	C30H62	000638-68-6	81
5		Tetratetracontane	619	C44H90	007098-22-8	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032419\
Data File : BM019397.D
Acq On : 24 Mar 2019 18:13
Operator : JU/SJ
Sample : K2044-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5T2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	21.79	2.1	ng/ul	212774	5	21.23	1999920	20.0
(DEL) Alkane: Str...	22.24	2.9	ng/ul	290433	5	21.23	1999920	20.0
(DEL) Alkane: Str...	22.74	3.2	ng/ul	330557	6	23.44	2070450	20.0
(DEL) Alkane: Str...	23.93	3.2	ng/ul	333993	6	23.44	2070450	20.0
(DEL) Alkane: Str...	24.66	2.4	ng/ul	249621	6	23.44	2070450	20.0