

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
 Data File : BM019716.D
 Acq On : 03 Apr 2019 06:18
 Operator : JU/SJ
 Sample : K2168-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF639

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	3.122	20	23	36	rVB	35127	67549	1.91%	0.171%
2	4.716	290	294	297	rBV	6710	10354	0.29%	0.026%
3	4.752	297	300	306	rVB2	11689	19463	0.55%	0.049%
4	6.757	635	641	658	rBV	308395	638263	18.06%	1.620%
5	6.922	664	669	688	rBV	289845	534405	15.12%	1.356%
6	7.104	693	700	715	rVB	390547	689606	19.51%	1.750%
7	7.569	771	779	789	rBV	596346	979803	27.72%	2.487%
8	8.287	895	901	918	rBV	429944	819426	23.19%	2.080%
9	8.416	918	923	929	rVB3	7022	12341	0.35%	0.031%
10	8.739	971	978	993	rBV	374732	680145	19.24%	1.726%
11	9.057	1028	1032	1038	rBV2	13242	18431	0.52%	0.047%
12	9.451	1093	1099	1115	rBV	329908	598040	16.92%	1.518%
13	9.986	1181	1190	1206	rBV	395497	829088	23.46%	2.104%
14	10.345	1244	1251	1265	rBV	940495	1561711	44.19%	3.964%
15	10.516	1273	1280	1300	rBV	344442	836160	23.66%	2.122%
16	11.975	1523	1528	1535	rBV3	3738	7711	0.22%	0.020%
17	12.951	1691	1694	1698	rBV2	4735	5571	0.16%	0.014%
18	13.022	1702	1706	1711	rBV2	5463	6901	0.20%	0.018%
19	13.516	1786	1790	1795	rBV4	5835	8138	0.23%	0.021%
20	13.651	1806	1813	1818	rBV	1048912	1487227	42.08%	3.775%
21	13.698	1818	1821	1836	rVV	200567	305188	8.64%	0.775%
22	13.816	1836	1841	1845	rVB4	3872	6131	0.17%	0.016%
23	13.922	1852	1859	1876	rBV	1140497	1684913	47.67%	4.276%
24	14.110	1888	1891	1897	rVB	6500	8254	0.23%	0.021%
25	14.227	1905	1911	1924	rBV2	1445395	2236452	63.28%	5.676%
26	14.492	1950	1956	1979	rBV	149374	503588	14.25%	1.278%
27	14.657	1980	1984	1993	rVB	53251	91120	2.58%	0.231%
28	15.016	2039	2045	2051	rBV	21065	28021	0.79%	0.071%
29	15.068	2051	2054	2058	rVB2	9968	12764	0.36%	0.032%
30	15.121	2058	2063	2064	rBV2	2386	3592	0.10%	0.009%
31	15.233	2075	2082	2094	rBV	1437440	2168079	61.35%	5.503%
32	15.380	2102	2107	2119	rBV	406585	632884	17.91%	1.606%
33	15.474	2119	2123	2127	rVB3	19478	31236	0.88%	0.079%
34	15.933	2196	2201	2210	rBV3	9720	21463	0.61%	0.054%

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35	16.015	2210	2215	2220	rVB3	5189	8561	0.24%	0.022%
36	16.398	2276	2280	2285	rBV2	20297	33710	0.95%	0.086%
37	16.580	2308	2311	2316	rBV2	3082	6002	0.17%	0.015%
38	16.733	2332	2337	2341	rBV2	7001	9264	0.26%	0.024%
39	16.780	2341	2345	2350	rVB3	9072	12990	0.37%	0.033%
40	16.898	2360	2365	2367	rBV	5472	7010	0.20%	0.018%
41	16.992	2374	2381	2391	rBV2	1874441	2694888	76.25%	6.840%
42	17.086	2391	2397	2407	rBV	1580409	2280891	64.54%	5.789%
43	17.274	2427	2429	2435	rVB4	3737	6111	0.17%	0.016%
44	17.374	2442	2446	2450	rBV6	6462	8518	0.24%	0.022%
45	17.468	2459	2462	2467	rVB3	6523	8174	0.23%	0.021%
46	17.645	2490	2492	2497	rVB5	4228	6684	0.19%	0.017%
47	17.692	2497	2500	2504	rBV2	2546	3977	0.11%	0.010%
48	17.757	2504	2511	2513	rBV6	5600	11000	0.31%	0.028%
49	17.880	2527	2532	2544	rBV	336052	554227	15.68%	1.407%
50	18.162	2577	2580	2587	rBV7	8273	14043	0.40%	0.036%
51	18.409	2621	2622	2625	rBV3	3689	4930	0.14%	0.013%
52	18.686	2666	2669	2673	rBV6	4999	8137	0.23%	0.021%
53	18.751	2678	2680	2683	rVV3	5569	5643	0.16%	0.014%
54	18.809	2687	2690	2692	rBV3	8332	9184	0.26%	0.023%
55	19.033	2724	2728	2739	rBV2	22851	59269	1.68%	0.150%
56	19.174	2747	2752	2766	rBV	177721	326004	9.22%	0.827%
57	19.286	2769	2771	2775	rVB3	9780	13189	0.37%	0.033%
58	19.398	2784	2790	2801	rBV	1963140	2627904	74.36%	6.670%
59	19.733	2844	2847	2851	rBV	51449	51375	1.45%	0.130%
60	19.774	2851	2854	2858	rVB2	30809	34670	0.98%	0.088%
61	19.927	2873	2880	2884	rBV4	38269	65900	1.86%	0.167%
62	20.427	2962	2965	2971	rBV2	43257	60859	1.72%	0.154%
63	20.709	3011	3013	3016	rBV2	31347	30057	0.85%	0.076%
64	20.745	3016	3019	3024	rBV3	33704	37913	1.07%	0.096%
65	20.898	3041	3045	3056	rBV	605165	829363	23.47%	2.105%
66	21.198	3091	3096	3108	rBV	2737696	3534228	100.00%	8.970%
67	21.333	3115	3119	3126	rBV2	116610	180104	5.10%	0.457%
68	21.756	3187	3191	3194	rBV	186164	217303	6.15%	0.552%
69	22.203	3264	3267	3273	rVB	263523	353209	9.99%	0.896%
70	22.697	3347	3351	3357	rVB	335365	495687	14.03%	1.258%
71	23.256	3439	3446	3457	rBV	1652036	3288828	93.06%	8.347%

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72	23.403	3464	3471	3481	rVB	1949869	3447127	97.54%	8.749%
73	23.868	3546	3550	3556	rVB	277780	510066	14.43%	1.295%

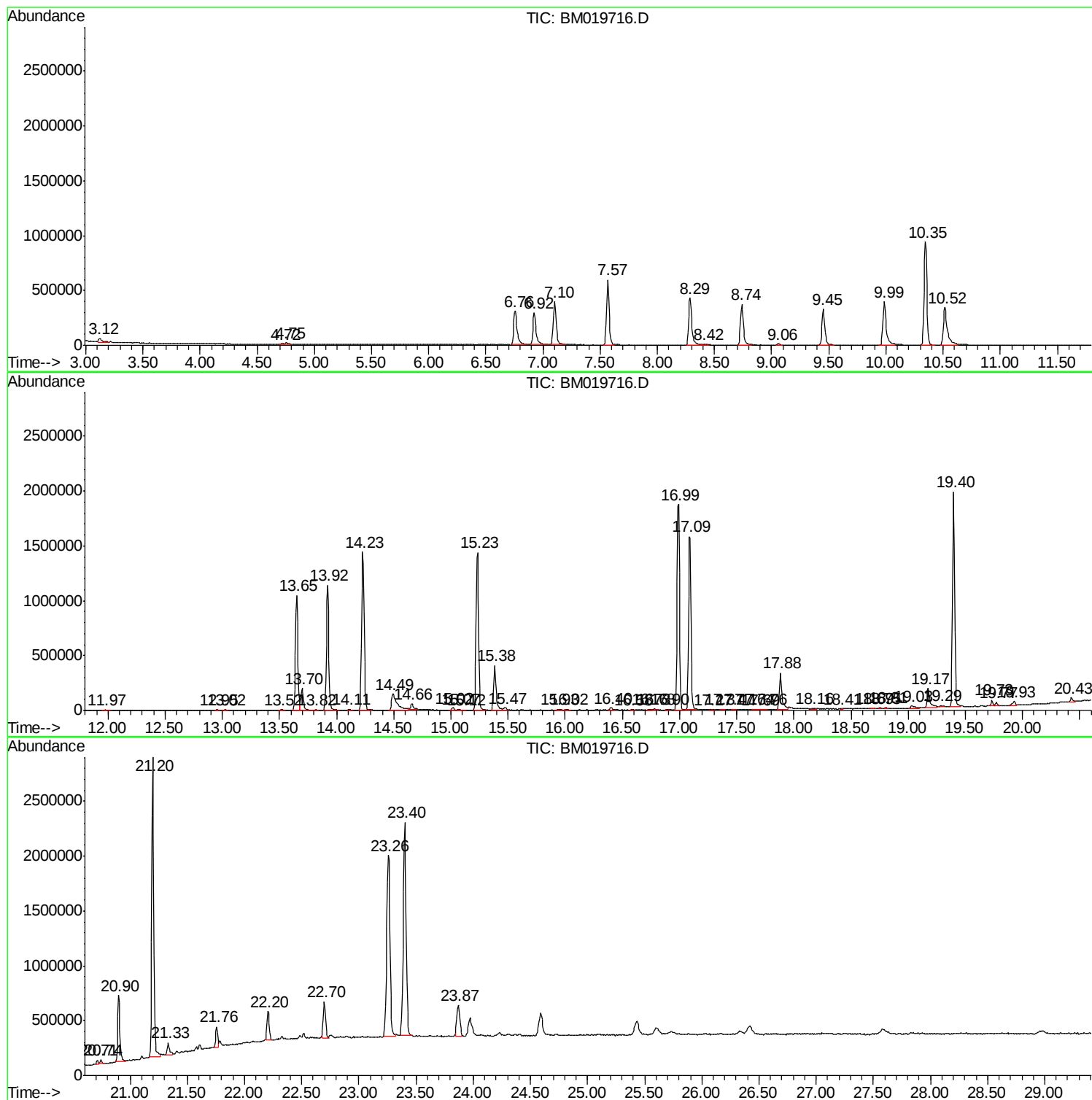
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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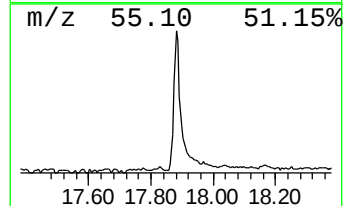
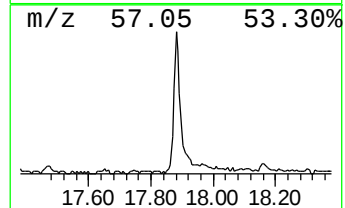
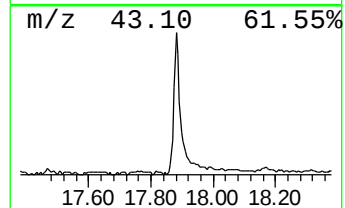
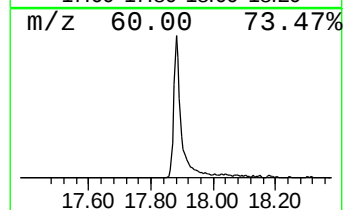
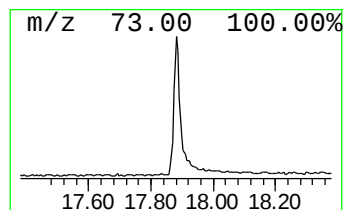
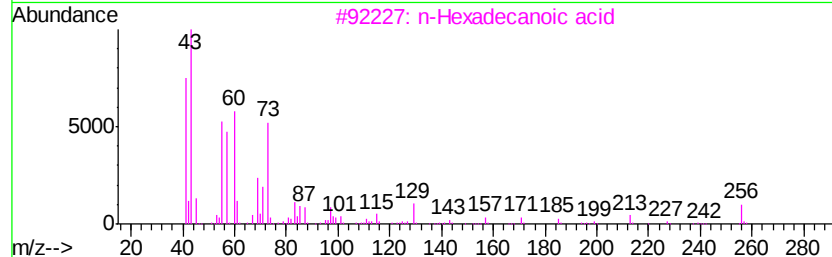
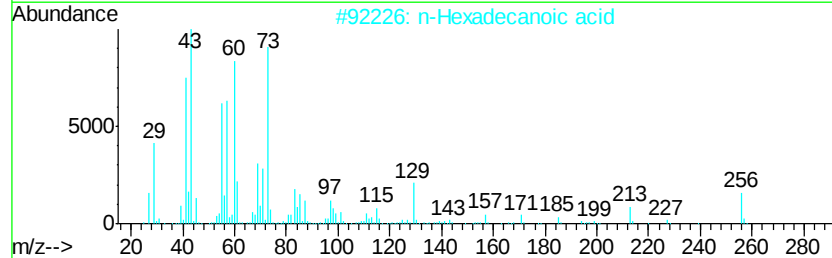
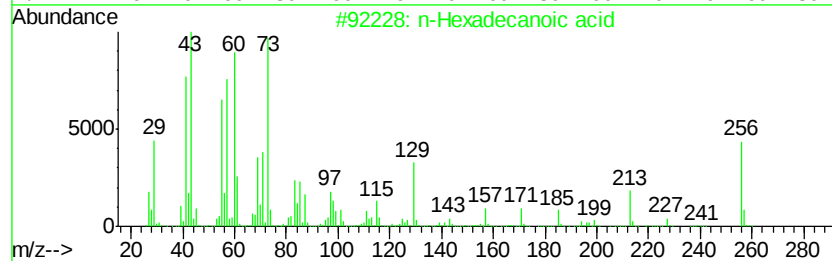
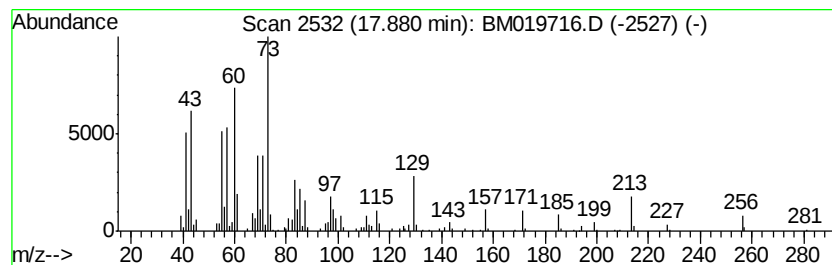
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.88	4.11 ng/ul	554227	Phenanthrene-d10	16.99		
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	98	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64	



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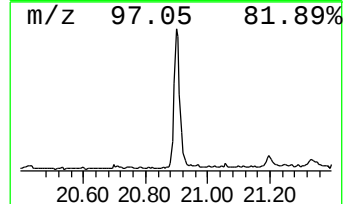
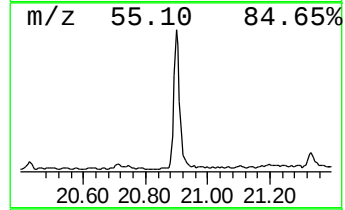
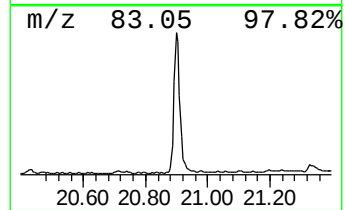
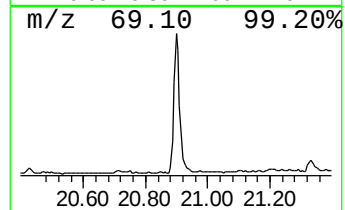
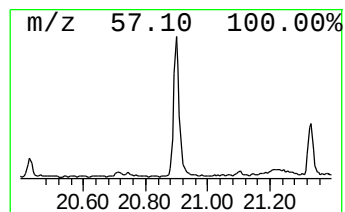
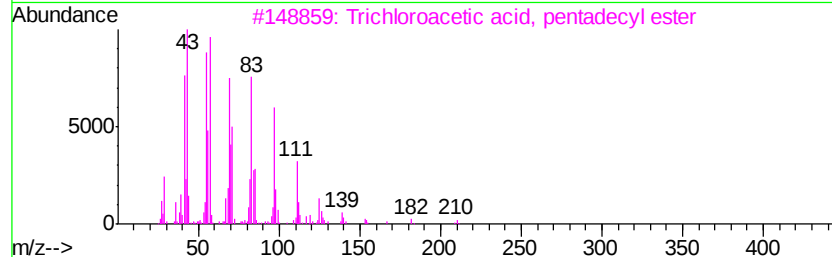
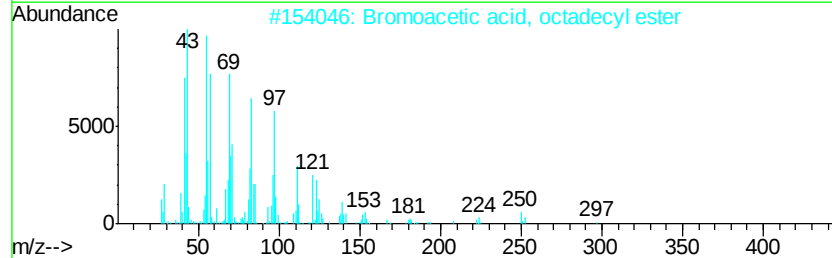
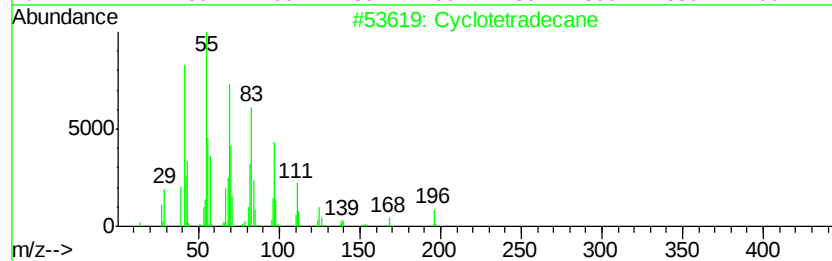
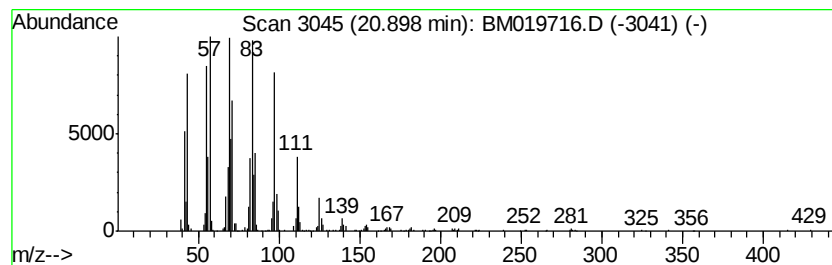
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.90 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	4.69 ng/ul	829363	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclotetradecane	196 C14H28	000295-17-0 94
2		Bromoacetic acid, octadecyl ester	390 C20H39BrO2	018992-03-5 91
3		Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0 91
4		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 91
5		Heptafluorobutyric acid, n-penta...	424 C19H31F7O2	1000216-79-3 91



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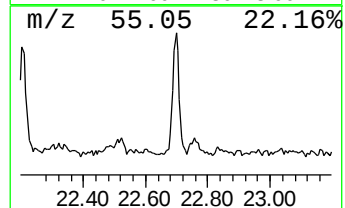
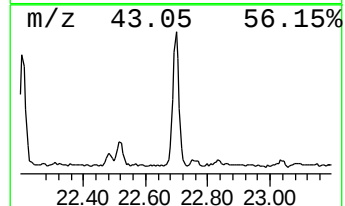
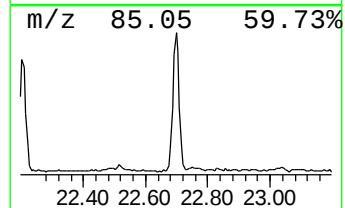
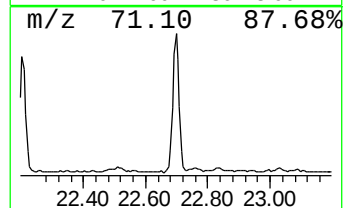
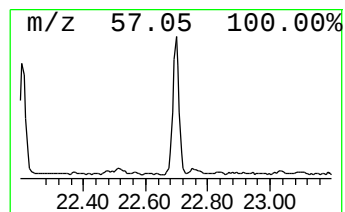
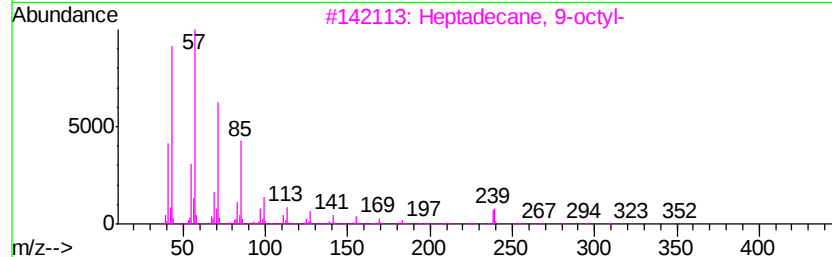
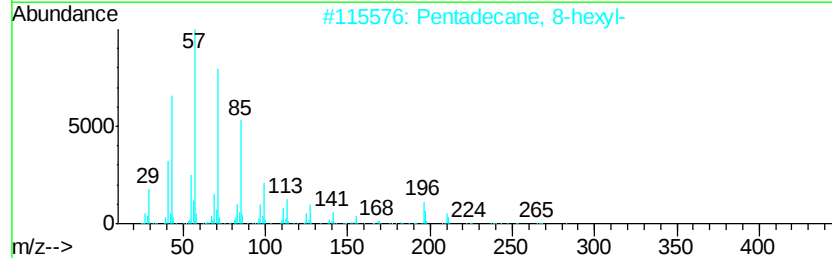
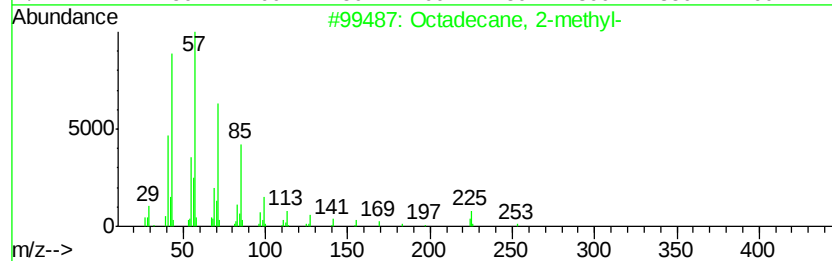
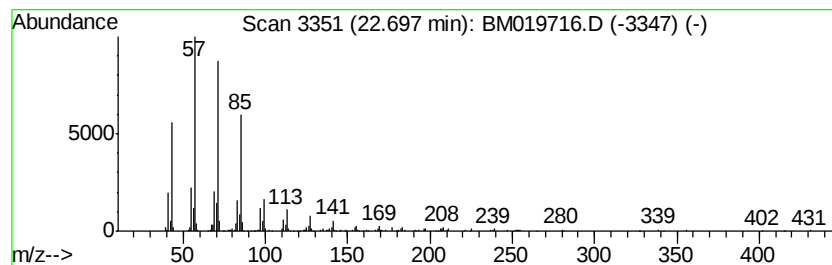
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	2.88 ng/ul	495687	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
2			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4			Docosane, 9-butyl-	366	C26H54	055282-14-9	90
5			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90



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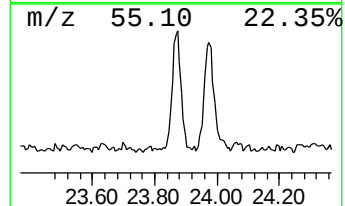
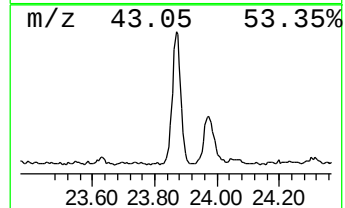
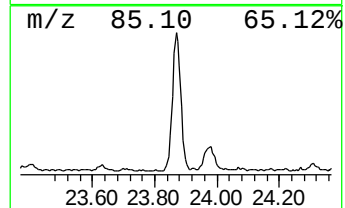
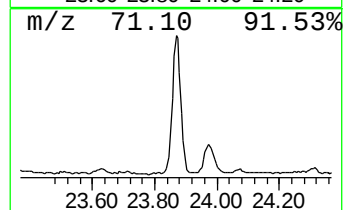
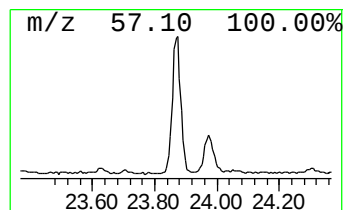
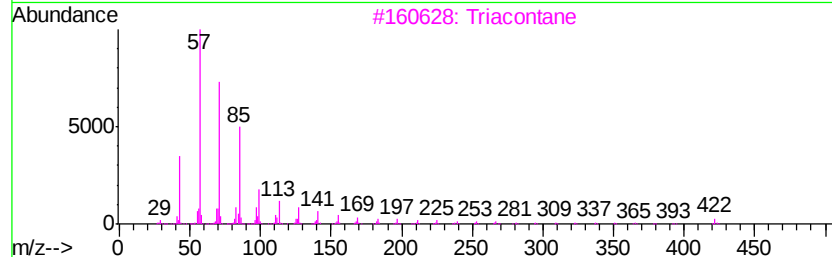
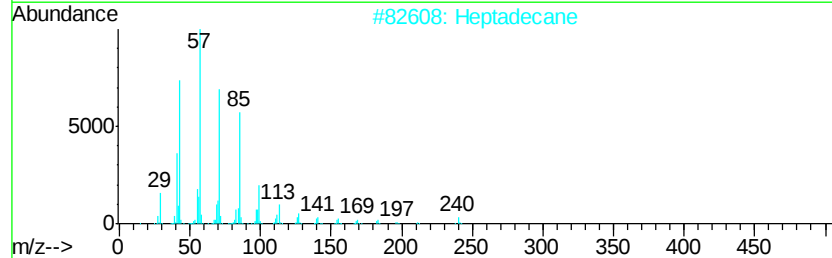
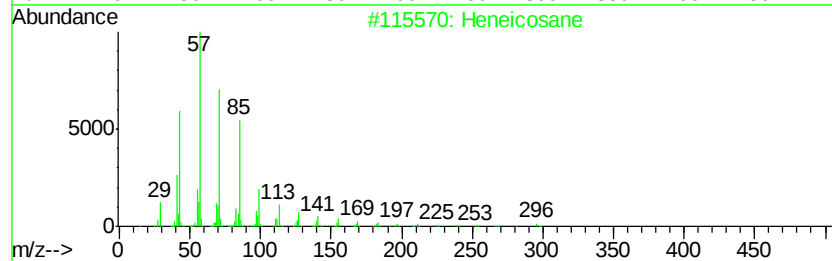
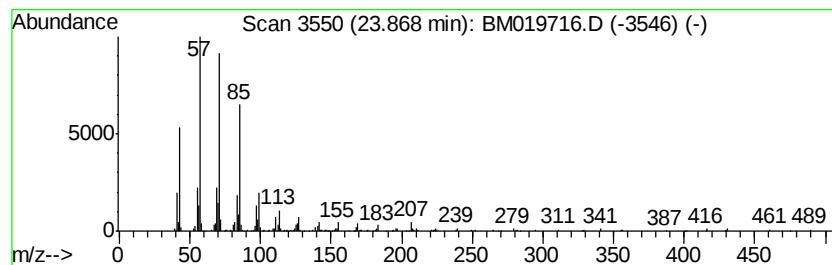
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	2.96 ng/ul	510066	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane	240	C17H36	000629-78-7	90
3		Triacotane	422	C30H62	000638-68-6	90
4		Octadecane	254	C18H38	000593-45-3	86
5		Octadecane	254	C18H38	000593-45-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
Data File : BM019716.D
Acq On : 03 Apr 2019 06:18
Operator : JU/SJ
Sample : K2168-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF639

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.88	4.1	ng/ul	554227	4	16.99	2694890	20.0
(DEL) Alkane: Cyc...	20.90	4.7	ng/ul	829363	5	21.20	3534230	20.0
(DEL) Alkane: Str...	22.70	2.9	ng/ul	495687	6	23.40	3447130	20.0
(DEL) Alkane: Str...	23.87	3.0	ng/ul	510066	6	23.40	3447130	20.0