

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
 Data File : BM021664.D
 Acq On : 26 Jul 2019 08:34
 Operator : HP/JU
 Sample : K3893-16
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEP20

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-BM072319MA.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	6.875	656	661	675	rVB	253772	446787	11.67%	1.259%
2	7.045	685	690	700	rVB	196532	331741	8.66%	0.935%
3	7.228	716	721	729	rVB	279944	470623	12.29%	1.326%
4	7.698	795	801	809	rVB	470322	770061	20.11%	2.170%
5	8.404	915	921	932	rVB	354432	591893	15.46%	1.668%
6	8.857	993	998	1009	rVB	294067	507985	13.27%	1.432%
7	9.575	1114	1120	1132	rVB	248362	423912	11.07%	1.195%
8	10.104	1204	1210	1225	rBV	356476	683133	17.84%	1.925%
9	10.475	1267	1273	1284	rVB	782134	1297734	33.89%	3.658%
10	10.634	1293	1300	1314	rBV	302425	611926	15.98%	1.725%
11	12.080	1542	1546	1551	rVB2	6598	9117	0.24%	0.026%
12	12.680	1644	1648	1654	rVB4	4466	6500	0.17%	0.018%
13	12.933	1688	1691	1698	rVB3	5971	9603	0.25%	0.027%
14	13.139	1722	1726	1730	rBV5	2943	4369	0.11%	0.012%
15	13.757	1825	1831	1836	rBV	847762	1187446	31.01%	3.347%
16	13.804	1836	1839	1848	rVB	138474	202204	5.28%	0.570%
17	14.033	1871	1878	1888	rVB	953469	1407970	36.77%	3.968%
18	14.227	1907	1911	1916	rVB4	4505	6987	0.18%	0.020%
19	14.339	1921	1930	1940	rBV2	1407815	2097490	54.78%	5.912%
20	14.580	1964	1971	1985	rBV2	181929	396397	10.35%	1.117%
21	14.786	2000	2006	2010	rBV5	21016	32622	0.85%	0.092%
22	15.010	2037	2044	2049	rBV3	8211	14404	0.38%	0.041%
23	15.104	2056	2060	2062	rBV	8853	11243	0.29%	0.032%
24	15.133	2062	2065	2068	rVV2	6436	7594	0.20%	0.021%
25	15.180	2068	2073	2077	rVB4	7780	11320	0.30%	0.032%
26	15.339	2092	2100	2108	rBV	1325226	1888359	49.32%	5.322%
27	15.480	2118	2124	2136	rBV	182621	290697	7.59%	0.819%
28	15.580	2136	2141	2148	rVB3	14149	19499	0.51%	0.055%
29	15.968	2203	2207	2211	rBV	41038	50094	1.31%	0.141%
30	16.045	2217	2220	2228	rBV5	8430	14284	0.37%	0.040%
31	16.127	2231	2234	2236	rVB2	5817	6540	0.17%	0.018%
32	16.233	2249	2252	2256	rVB4	3463	4399	0.11%	0.012%
33	16.498	2291	2297	2302	rBV6	3613	7760	0.20%	0.022%
34	16.715	2330	2334	2339	rBV6	2424	5197	0.14%	0.015%

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35	16.839	2351	2355	2358	rBV2	9305	10424	0.27%	0.029%
36	16.886	2358	2363	2367	rVV5	7978	15323	0.40%	0.043%
37	16.927	2367	2370	2374	rVB4	11352	15935	0.42%	0.045%
38	17.092	2392	2398	2404	rBV	1923629	2771787	72.39%	7.812%
39	17.133	2404	2405	2409	rVV	42978	42035	1.10%	0.118%
40	17.192	2409	2415	2425	rVV	1545711	2157039	56.33%	6.080%
41	17.310	2429	2435	2439	rVB6	5851	12004	0.31%	0.034%
42	17.445	2455	2458	2460	rVB4	5425	5516	0.14%	0.016%
43	17.468	2460	2462	2463	rBV2	4782	4792	0.13%	0.014%
44	17.574	2477	2480	2485	rVB5	8987	9761	0.25%	0.028%
45	17.757	2509	2511	2514	rVB4	4641	4223	0.11%	0.012%
46	17.874	2526	2531	2536	rBV6	4976	11016	0.29%	0.031%
47	17.921	2538	2539	2543	rBV4	5146	5750	0.15%	0.016%
48	17.986	2544	2550	2561	rBV2	167984	307574	8.03%	0.867%
49	18.168	2577	2581	2585	rBV7	10177	15552	0.41%	0.044%
50	18.274	2595	2599	2600	rBV4	11577	11969	0.31%	0.034%
51	18.551	2644	2646	2651	rBV5	9761	10820	0.28%	0.030%
52	18.909	2705	2707	2710	rVB3	24105	21452	0.56%	0.060%
53	19.127	2740	2744	2745	rBV	25453	28134	0.73%	0.079%
54	19.156	2745	2749	2754	rVB	102758	140696	3.67%	0.397%
55	19.268	2764	2768	2778	rBV3	89869	160201	4.18%	0.452%
56	19.386	2784	2788	2792	rVB3	17667	26359	0.69%	0.074%
57	19.492	2800	2806	2816	rBV2	2069089	3010197	78.61%	8.484%
58	20.021	2894	2896	2902	rVB2	60599	74287	1.94%	0.209%
59	20.521	2979	2981	2986	rVB2	39076	45733	1.19%	0.129%
60	20.992	3057	3061	3072	rBV2	312420	490476	12.81%	1.382%
61	21.286	3105	3111	3116	rBV	2968217	3829111	100.00%	10.792%
62	21.856	3204	3208	3211	rBV	419693	476814	12.45%	1.344%
63	22.315	3283	3286	3294	rVB	173401	225094	5.88%	0.634%
64	22.821	3368	3372	3377	rBV	393702	542419	14.17%	1.529%
65	23.386	3462	3468	3479	rVB	1779840	3114012	81.32%	8.777%
66	23.533	3486	3493	3507	rVB2	1771434	3504051	91.51%	9.876%
67	24.027	3573	3577	3584	rVB	309809	551337	14.40%	1.554%

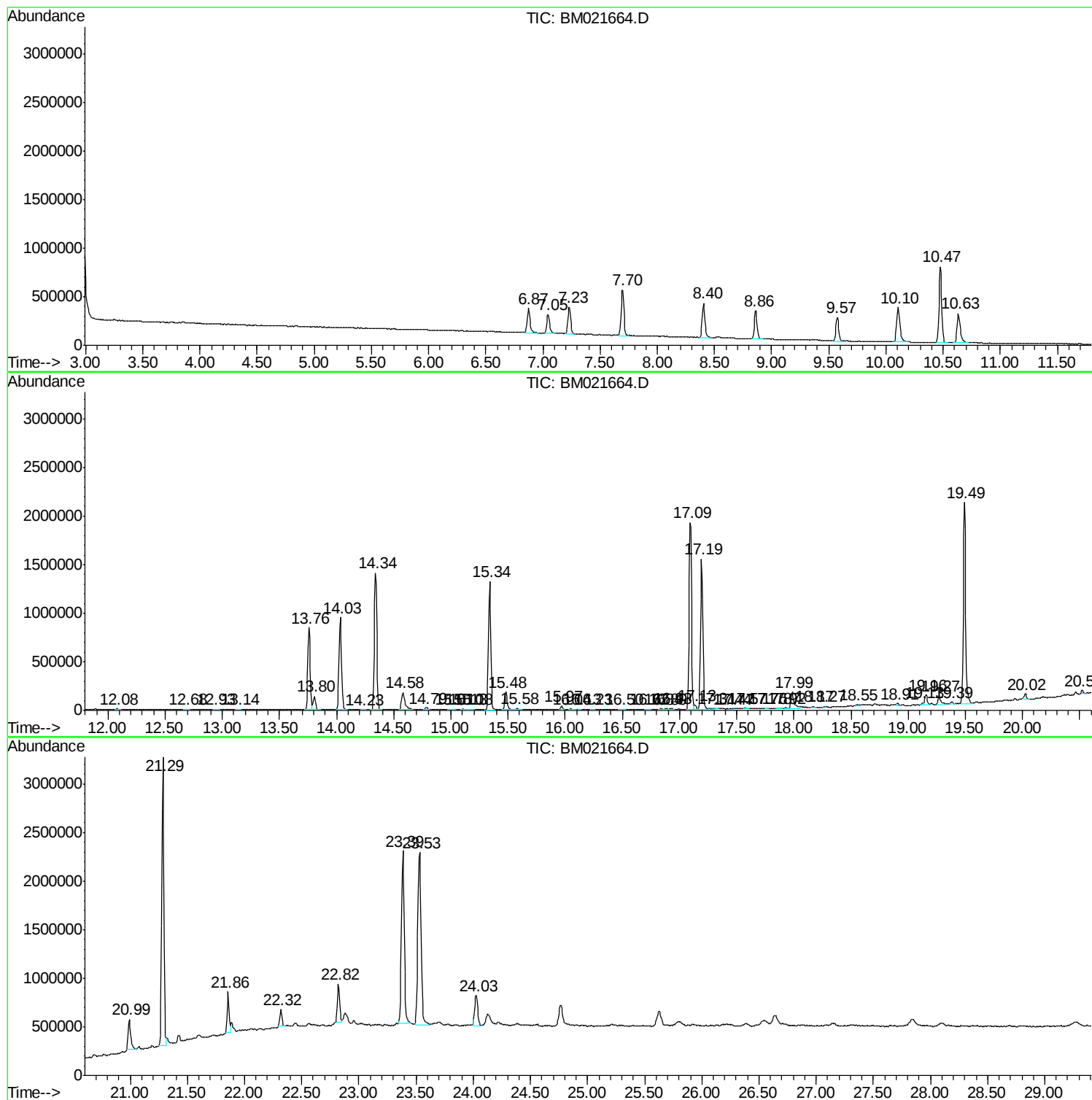
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Quant Title : SVOA CALIBRATION

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



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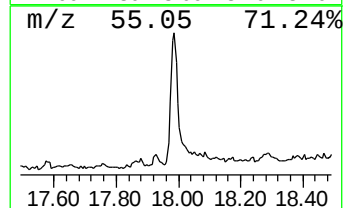
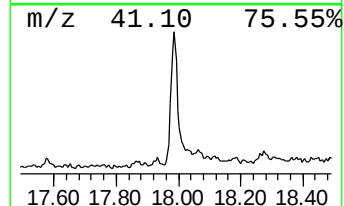
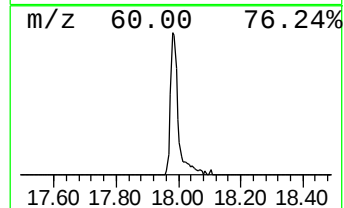
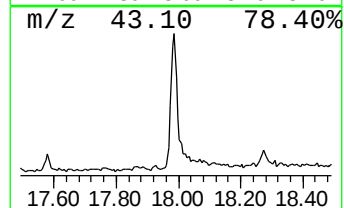
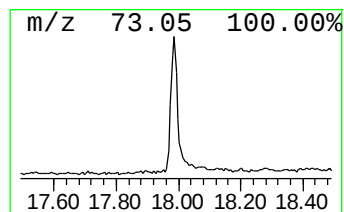
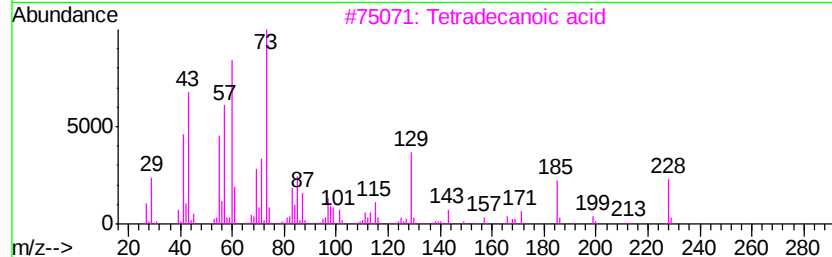
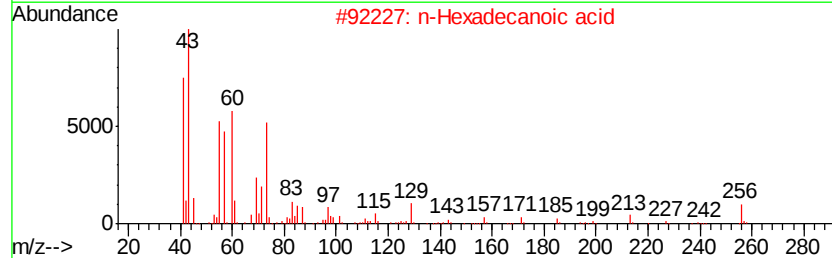
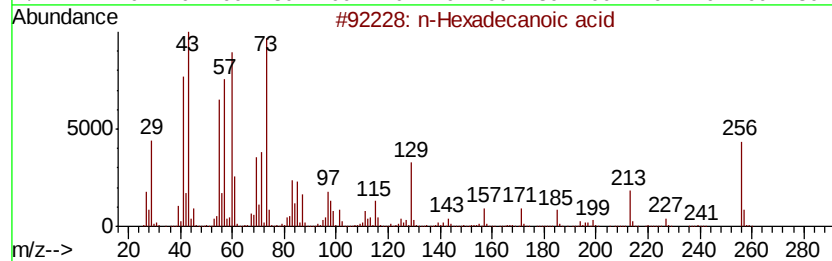
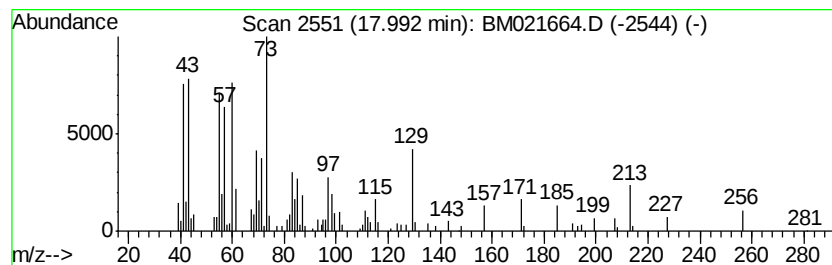
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.99	2.22 ng/ul	307574	Phenanthrene-d10	17.09		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	62	
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52	



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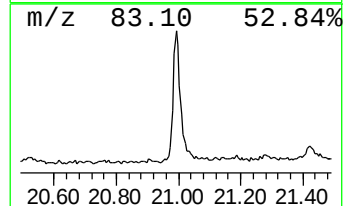
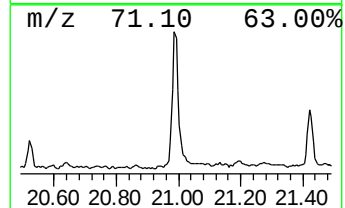
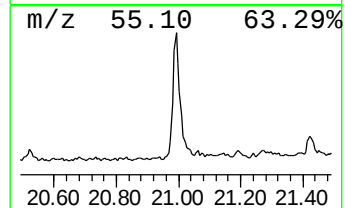
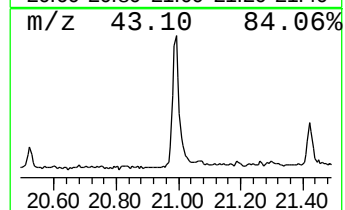
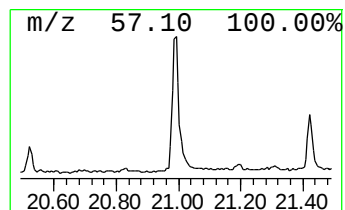
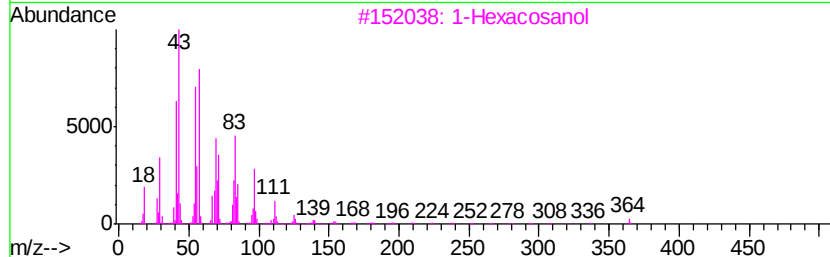
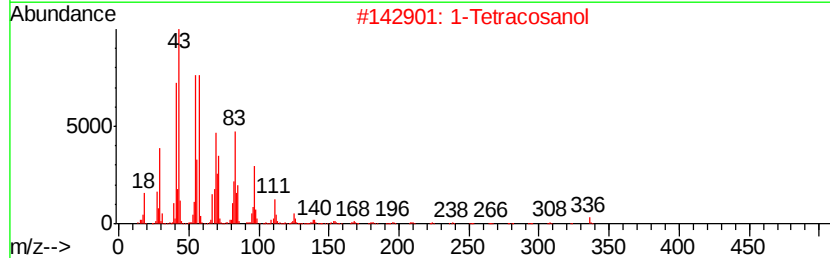
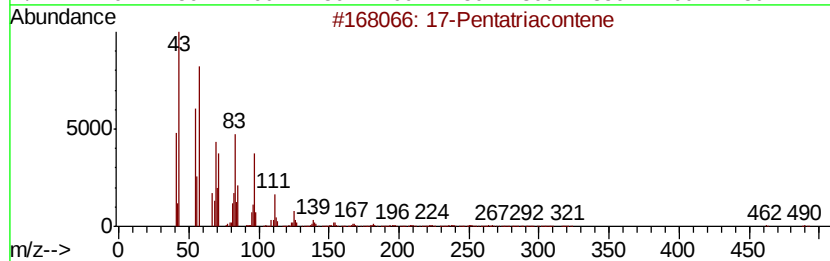
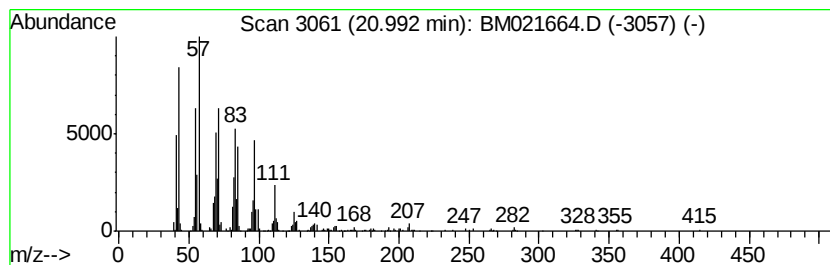
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.99 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	2.56 ng/ul	490476	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	87
2		1-Tetracosanol	354	C24H50O	000506-51-4	76
3		1-Hexacosanol	382	C26H54O	000506-52-5	76
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	74
5		Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	70



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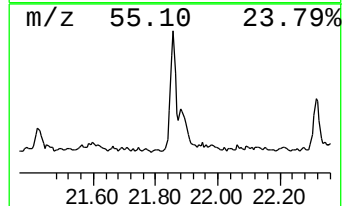
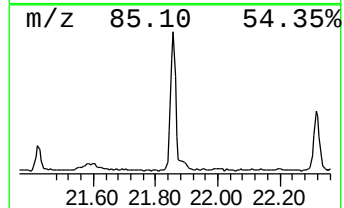
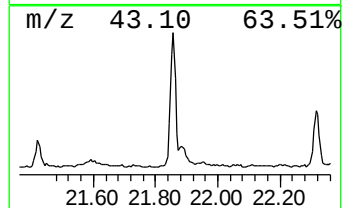
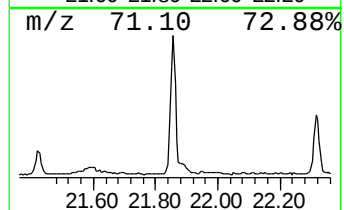
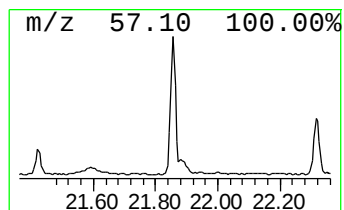
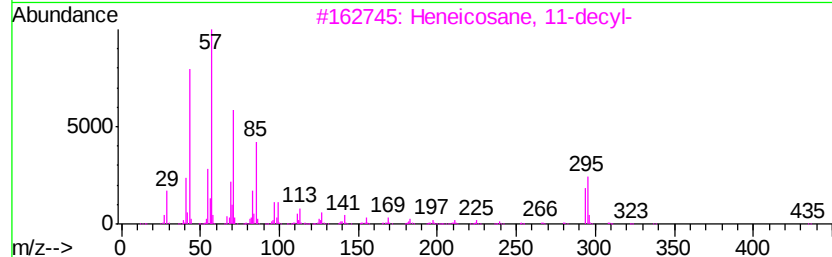
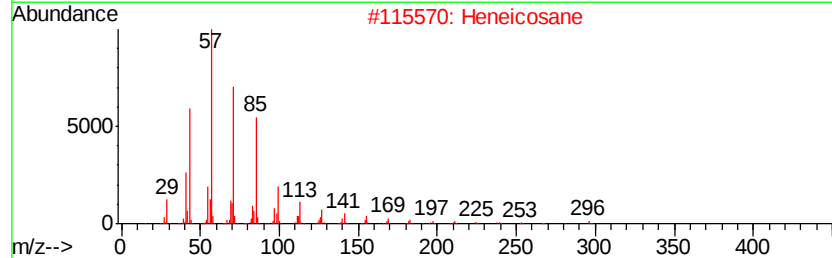
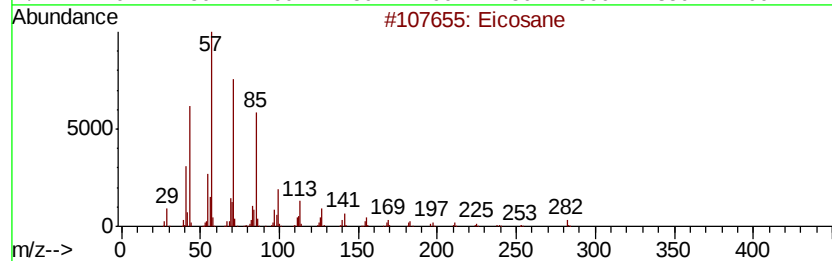
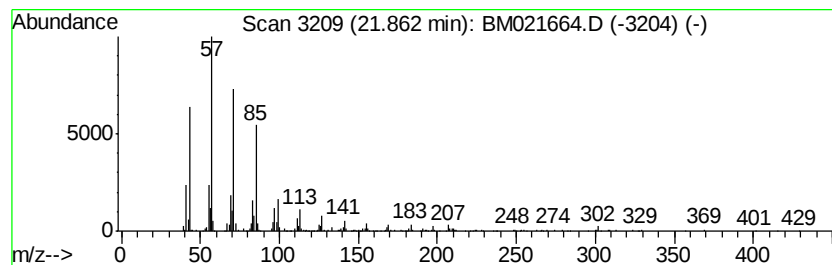
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.86	2.49 ng/ul	476814	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87



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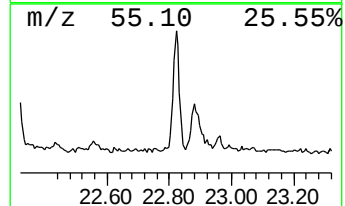
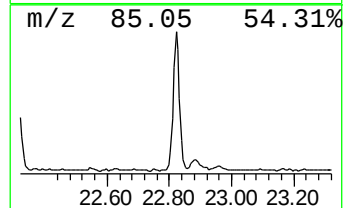
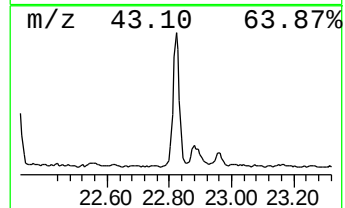
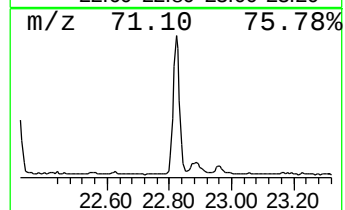
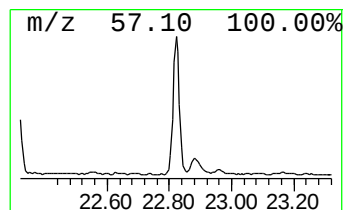
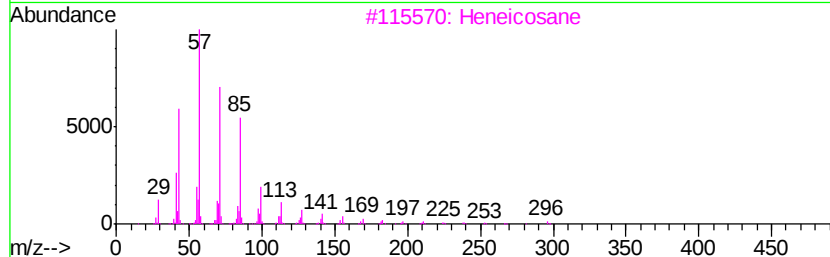
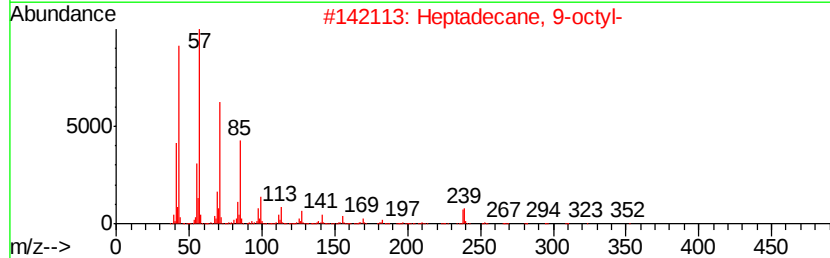
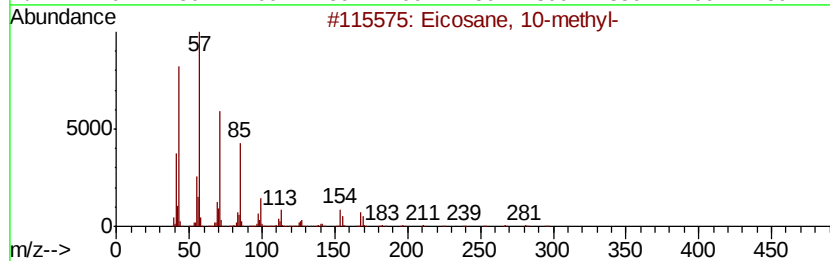
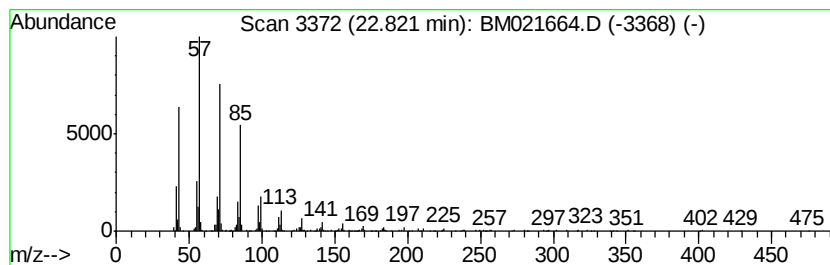
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.82	3.10 ng/ul	542419	Perylene-d12	23.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



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ClientSampleId :
BEP20

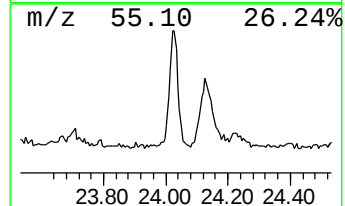
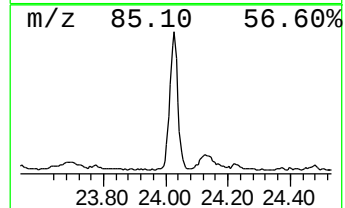
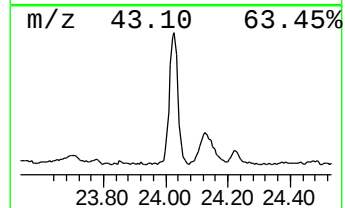
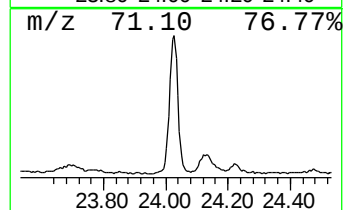
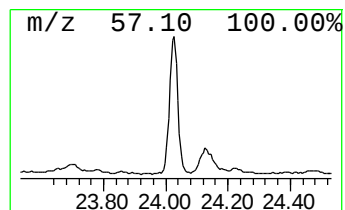
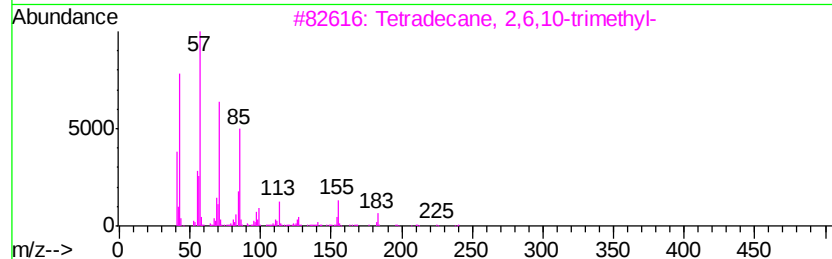
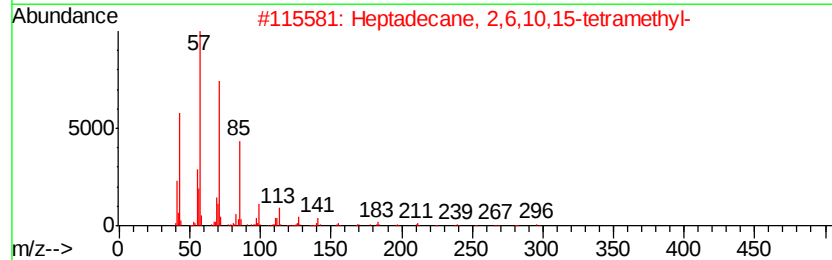
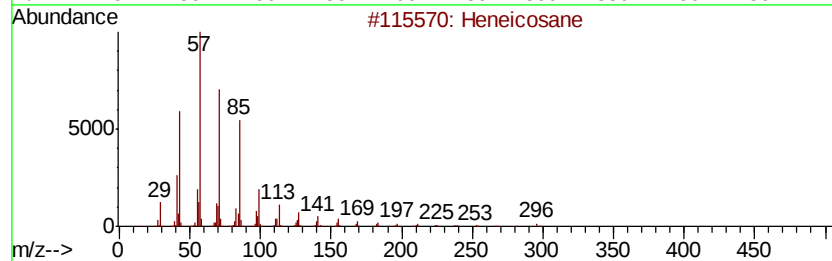
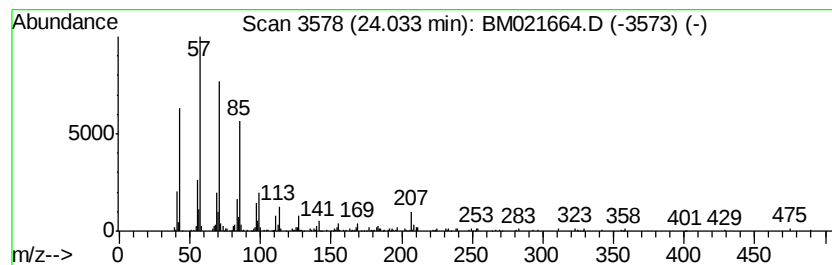
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
24.03	3.15 ng/ul	551337	Perylene-d12	23.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
5		Docosane	310	C22H46	000629-97-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072519\
Data File : BM021664.D
Acq On : 26 Jul 2019 08:34
Operator : HP/JU
Sample : K3893-16
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP20

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.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	17.99	2.2	ng/ul	307574	4	17.09	2771790	20.0
(DEL) Alkane: Cyc...	20.99	2.6	ng/ul	490476	5	21.29	3829110	20.0
(DEL) Alkane: Str...	21.86	2.5	ng/ul	476814	5	21.29	3829110	20.0
(DEL) Alkane: Str...	22.82	3.1	ng/ul	542419	6	23.53	3504050	20.0
(DEL) Alkane: Str...	24.03	3.1	ng/ul	551337	6	23.53	3504050	20.0