

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012220\
 Data File : BM024582.D
 Acq On : 22 Jan 2020 15:22
 Operator : JU
 Sample : L1118-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GASK0

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-BM011520MA.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	3.058	26	29	35	rVB	21066	25861	0.69%	0.066%
2	3.552	109	113	118	rVB4	11918	15656	0.42%	0.040%
3	3.616	123	124	129	rVV3	3354	4477	0.12%	0.011%
4	3.675	130	134	140	rVB	33610	53017	1.42%	0.136%
5	3.757	146	148	153	rVB5	7358	7452	0.20%	0.019%
6	3.846	160	163	169	rVB6	8407	13117	0.35%	0.034%
7	3.969	181	184	189	rVB3	8178	11299	0.30%	0.029%
8	4.116	206	209	211	rBV4	4665	5904	0.16%	0.015%
9	4.205	221	224	229	rVB4	6014	9399	0.25%	0.024%
10	4.634	294	297	306	rVB	38857	57228	1.53%	0.146%
11	5.875	504	508	514	rVB5	5221	8843	0.24%	0.023%
12	6.646	632	639	653	rVB	340261	596991	16.00%	1.526%
13	6.798	659	665	674	rBV	270321	419604	11.24%	1.073%
14	6.993	691	698	705	rBV	382649	602690	16.15%	1.541%
15	7.451	769	776	784	rBV	729471	1114520	29.86%	2.849%
16	7.540	787	791	800	rVB6	9819	19006	0.51%	0.049%
17	8.163	890	897	907	rBV	394333	628361	16.84%	1.606%
18	8.263	911	914	919	rVB4	5921	10642	0.29%	0.027%
19	8.587	963	969	980	rBV	400814	645086	17.29%	1.649%
20	8.781	998	1002	1005	rVB3	4752	7359	0.20%	0.019%
21	9.092	1050	1055	1060	rVB3	10046	13679	0.37%	0.035%
22	9.304	1085	1091	1102	rVB	340057	543276	14.56%	1.389%
23	9.839	1176	1182	1191	rBV	498402	794340	21.28%	2.031%
24	10.210	1237	1245	1256	rBV	1016899	1660119	44.48%	4.244%
25	10.345	1261	1268	1281	rBV	418223	743076	19.91%	1.900%
26	11.810	1513	1517	1522	rVB2	7221	12588	0.34%	0.032%
27	12.475	1628	1630	1634	rVB2	2874	3965	0.11%	0.010%
28	12.710	1668	1670	1676	rVB6	4364	5564	0.15%	0.014%
29	13.433	1791	1793	1797	rVB4	3896	4028	0.11%	0.010%
30	13.522	1801	1808	1813	rBV	1112651	1510526	40.47%	3.862%
31	13.569	1813	1816	1822	rVB	177506	219383	5.88%	0.561%
32	13.786	1846	1853	1866	rVB	1033218	1529476	40.98%	3.910%
33	14.098	1900	1906	1913	rBV	1769071	2509450	67.24%	6.415%
34	14.310	1936	1942	1954	rBV	340885	566480	15.18%	1.448%

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 Title : SVOA CALIBRATION

35	14.533	1975	1980	1993	rVB3	52295	86363	2.31%	0.221%
36	14.910	2038	2044	2047	rBV4	1729	4011	0.11%	0.010%
37	14.945	2047	2050	2055	rVB5	5930	7746	0.21%	0.020%
38	15.010	2058	2061	2064	rVB4	4944	6188	0.17%	0.016%
39	15.098	2070	2076	2088	rBV	1531676	2084529	55.86%	5.329%
40	15.221	2092	2097	2108	rVB	404302	555874	14.89%	1.421%
41	15.339	2113	2117	2121	rBV2	15643	19258	0.52%	0.049%
42	15.421	2127	2131	2135	rVB5	3078	5777	0.15%	0.015%
43	15.457	2135	2137	2142	rBV3	3348	5023	0.13%	0.013%
44	15.563	2151	2155	2158	rBV4	14337	16818	0.45%	0.043%
45	15.592	2158	2160	2166	rVB4	5385	6409	0.17%	0.016%
46	15.880	2205	2209	2219	rBV7	6689	18039	0.48%	0.046%
47	16.027	2231	2234	2239	rVB5	2718	4511	0.12%	0.012%
48	16.298	2277	2280	2284	rVB6	7363	9002	0.24%	0.023%
49	16.416	2296	2300	2305	rBV3	19895	27680	0.74%	0.071%
50	16.504	2311	2315	2318	rBV4	4667	6192	0.17%	0.016%
51	16.633	2332	2337	2341	rVV3	9572	16589	0.44%	0.042%
52	16.668	2341	2343	2347	rVB3	7875	8438	0.23%	0.022%
53	16.851	2367	2374	2379	rBV	2294780	3174885	85.07%	8.116%
54	16.886	2379	2380	2385	rVV	72109	78239	2.10%	0.200%
55	16.945	2385	2390	2405	rVV2	1577463	2210982	59.24%	5.652%
56	17.063	2407	2410	2416	rVB6	18171	23750	0.64%	0.061%
57	17.168	2423	2428	2431	rBV4	5258	8761	0.23%	0.022%
58	17.215	2433	2436	2439	rVV4	5212	6339	0.17%	0.016%
59	17.280	2443	2447	2453	rVB4	17059	26718	0.72%	0.068%
60	17.404	2465	2468	2470	rBV4	6037	6449	0.17%	0.016%
61	17.539	2488	2491	2493	rBV3	4986	5191	0.14%	0.013%
62	17.574	2493	2497	2502	rVB7	6556	10098	0.27%	0.026%
63	17.721	2519	2522	2527	rBV2	9195	12934	0.35%	0.033%
64	17.792	2527	2534	2541	rBV2	234052	354359	9.50%	0.906%
65	17.915	2553	2555	2559	rVB5	7201	5925	0.16%	0.015%
66	18.068	2577	2581	2582	rBV3	5820	6693	0.18%	0.017%
67	18.233	2604	2609	2613	rVV5	16217	22611	0.61%	0.058%
68	18.392	2634	2636	2638	rBV3	4846	4016	0.11%	0.010%
69	18.457	2643	2647	2648	rBV4	4842	5085	0.14%	0.013%
70	18.604	2671	2672	2677	rVB4	4467	4580	0.12%	0.012%
71	18.662	2679	2682	2685	rVB4	10728	13368	0.36%	0.034%

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72	18.739	2693	2695	2700	rVB5	8849	11337	0.30%	0.029%
73	18.792	2700	2704	2705	rBV2	5727	6551	0.18%	0.017%
74	18.886	2715	2720	2722	rBV	22158	34947	0.94%	0.089%
75	18.915	2722	2725	2730	rVV	95719	126647	3.39%	0.324%
76	18.956	2730	2732	2739	rVB7	15814	26816	0.72%	0.069%
77	19.080	2748	2753	2758	rBV4	82998	118103	3.16%	0.302%
78	19.251	2776	2782	2791	rBV	2199677	2923653	78.34%	7.474%
79	19.474	2817	2820	2822	rBV3	6144	8297	0.22%	0.021%
80	19.504	2822	2825	2829	rVB	26236	28410	0.76%	0.073%
81	19.592	2838	2840	2841	rBV2	6317	5147	0.14%	0.013%
82	19.821	2877	2879	2883	rBV4	13317	16513	0.44%	0.042%
83	20.362	2968	2971	2976	rVB3	23388	28882	0.77%	0.074%
84	20.533	2998	3000	3003	rBV3	14166	18509	0.50%	0.047%
85	20.815	3044	3048	3054	rBV	471775	653870	17.52%	1.672%
86	21.056	3083	3089	3094	rBV	3029374	3732033	100.00%	9.541%
87	21.262	3121	3124	3132	rBV	117035	137674	3.69%	0.352%
88	21.686	3192	3196	3202	rBV	206080	272513	7.30%	0.697%
89	22.127	3267	3271	3275	rVB	238214	284104	7.61%	0.726%
90	22.239	3287	3290	3295	rVB	220651	275541	7.38%	0.704%
91	22.603	3348	3352	3357	rVB2	305732	414689	11.11%	1.060%
92	23.039	3420	3426	3436	rVB	1328485	2222639	59.56%	5.682%
93	23.139	3438	3443	3444	rVV	317241	486746	13.04%	1.244%
94	23.174	3444	3449	3460	rVB	1761605	3177898	85.15%	8.124%
95	23.733	3540	3544	3551	rVB	291652	461396	12.36%	1.180%
96	24.427	3658	3662	3668	rVB	218140	402722	10.79%	1.030%

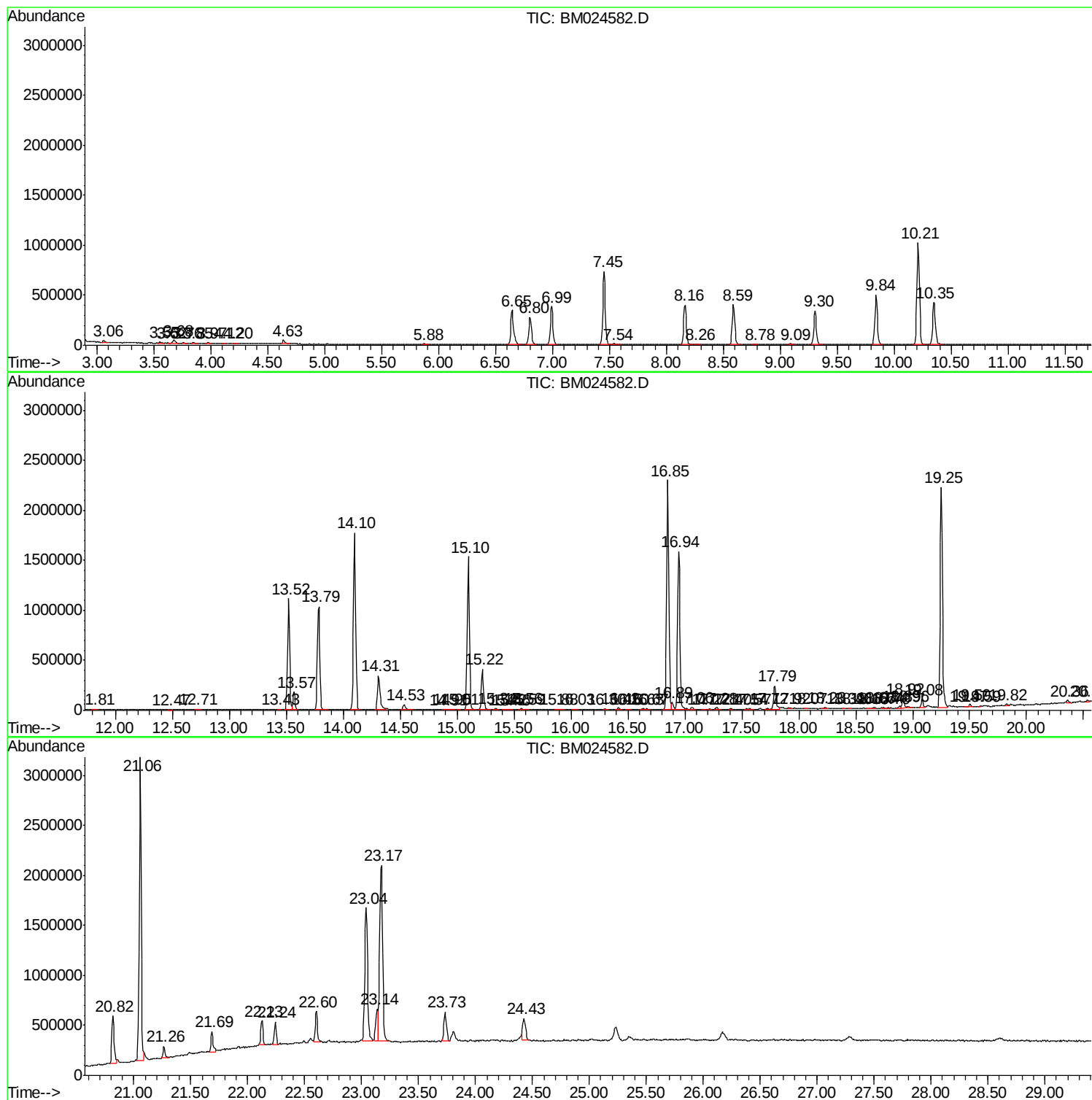
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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



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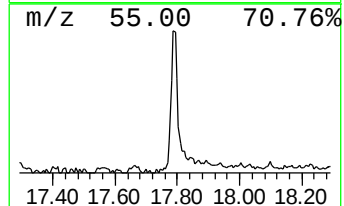
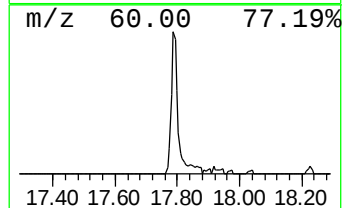
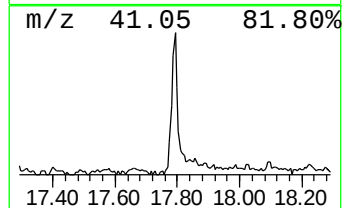
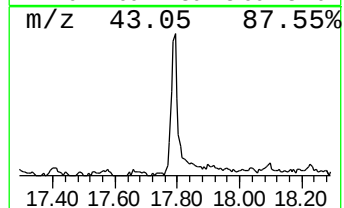
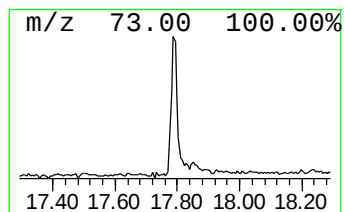
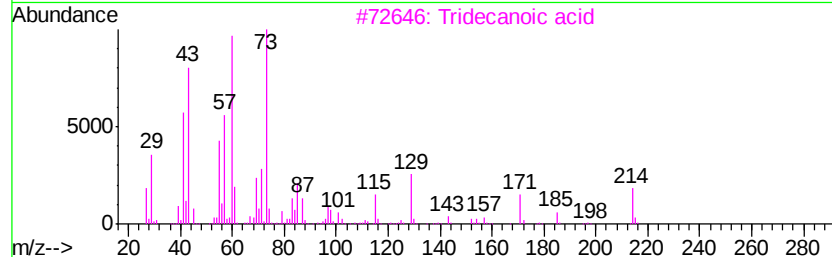
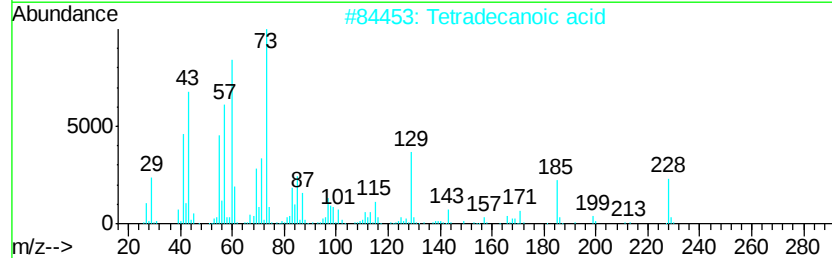
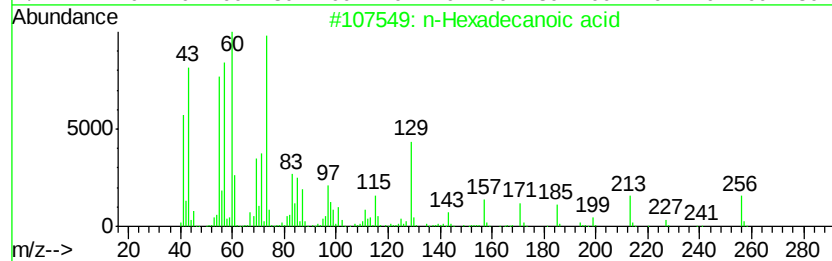
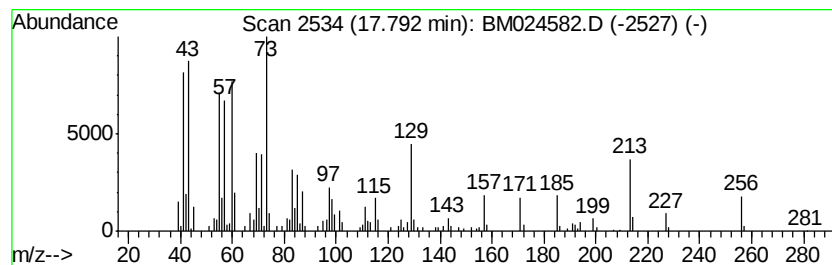
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.79	2.23 ng/ul	354359	Phenanthrene-d10	16.85	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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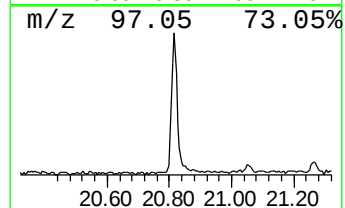
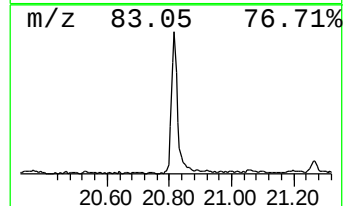
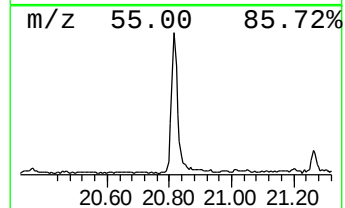
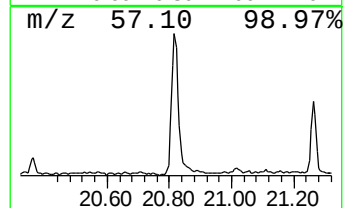
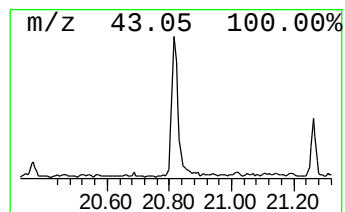
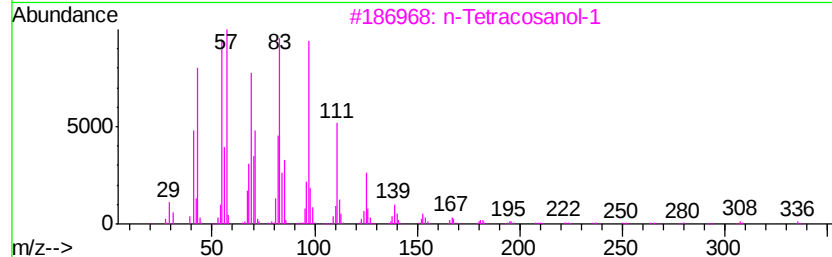
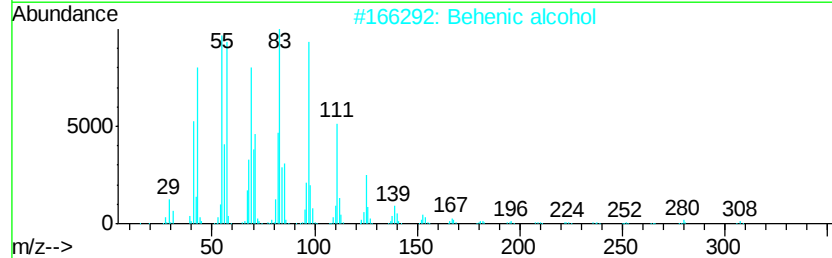
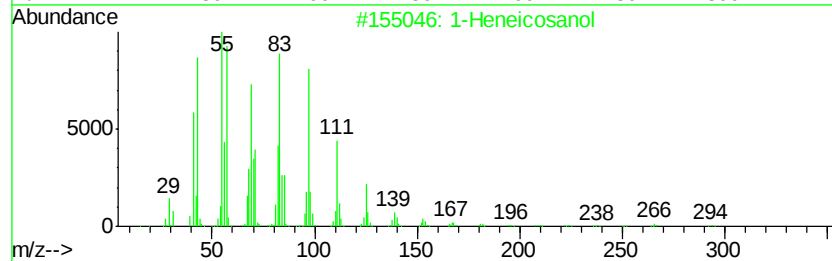
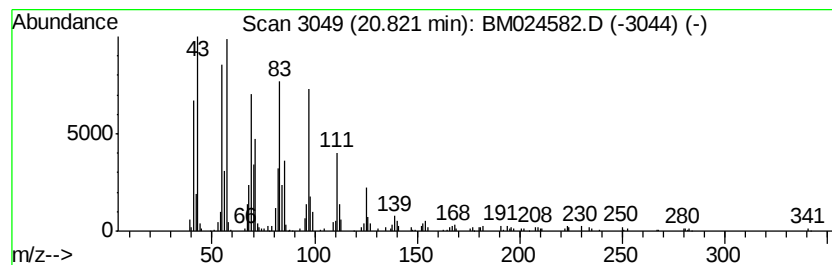
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	3.50 ng/ul	653870	Chrysene-d12	21.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	95
2	Behenic alcohol	326 C22H46O	000661-19-8	95
3	n-Tetracosanol-1	354 C24H50O	000506-51-4	95
4	n-Nonadecanol-1	284 C19H40O	001454-84-8	95
5	Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1	94



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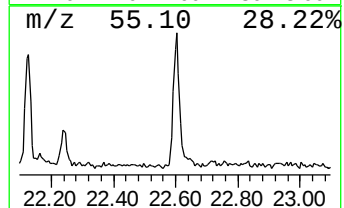
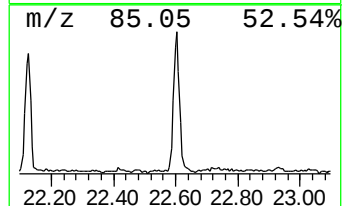
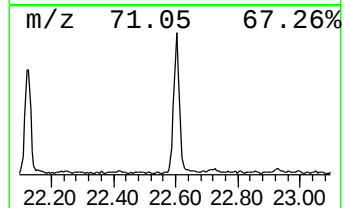
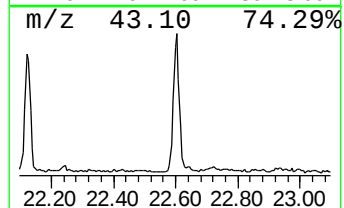
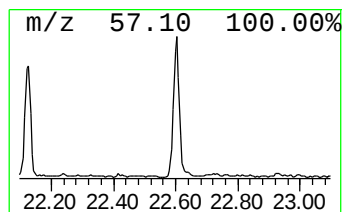
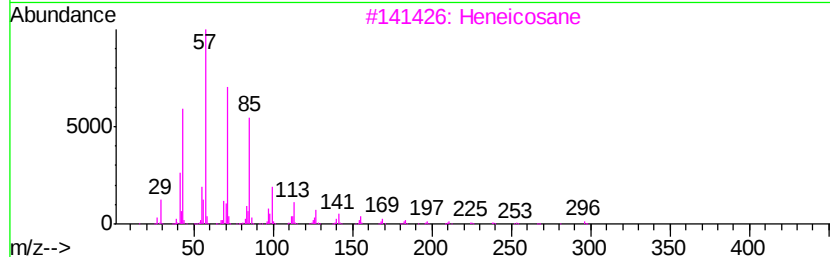
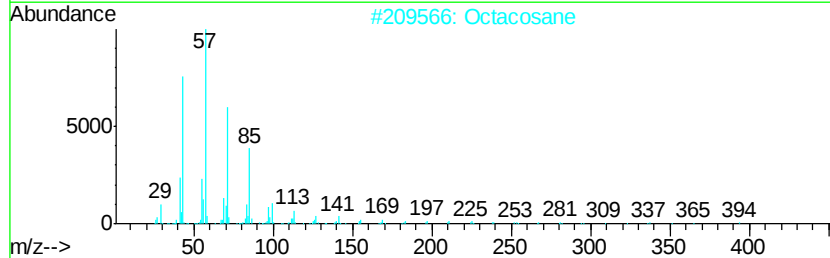
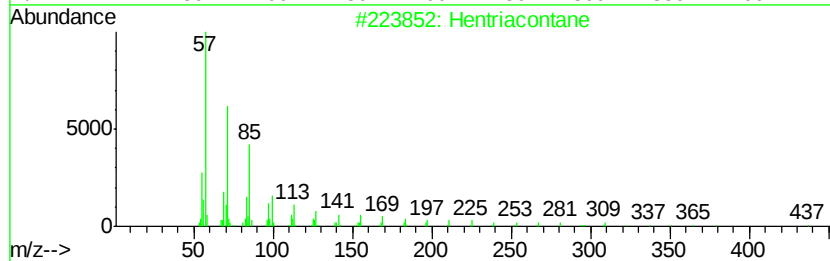
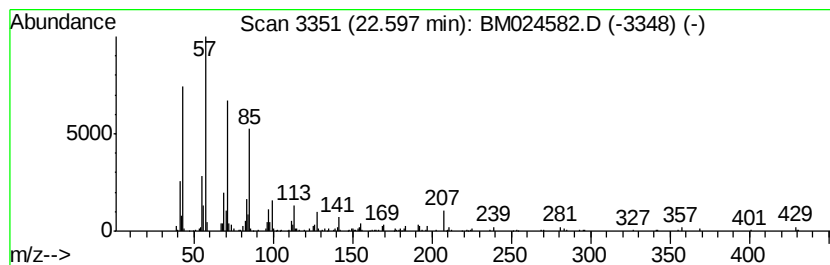
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.60	2.61 ng/ul	414689	Perylene-d12	23.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Octacosane	394	C28H58	000630-02-4	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Triacontane	422	C30H62	000638-68-6	90
5			Tetratetracontane	619	C44H90	007098-22-8	90



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ClientSampleId :
GASK0

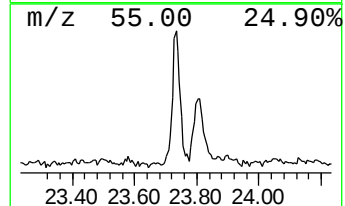
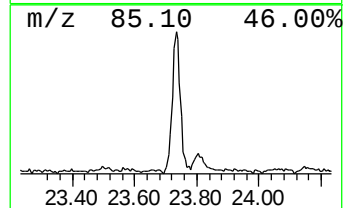
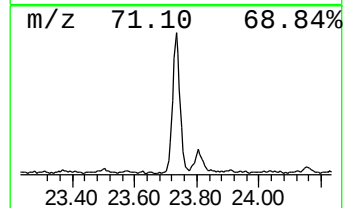
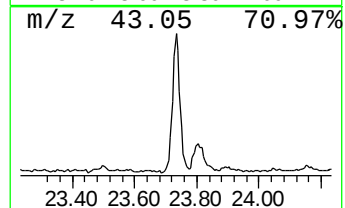
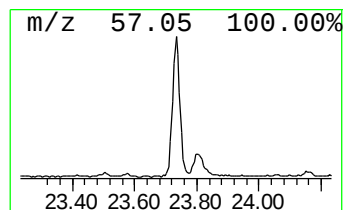
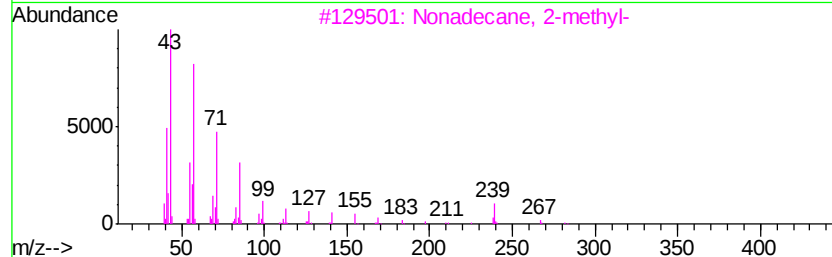
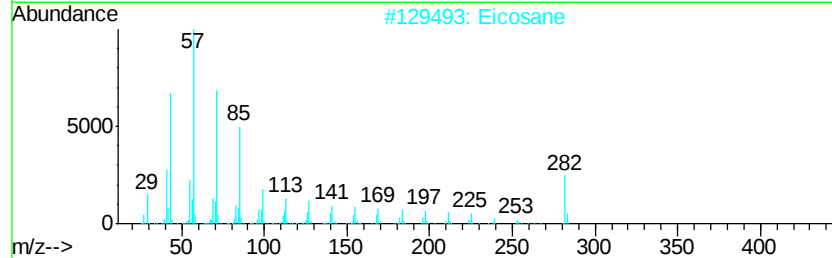
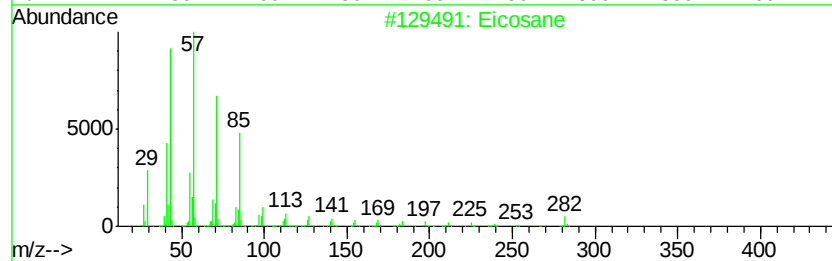
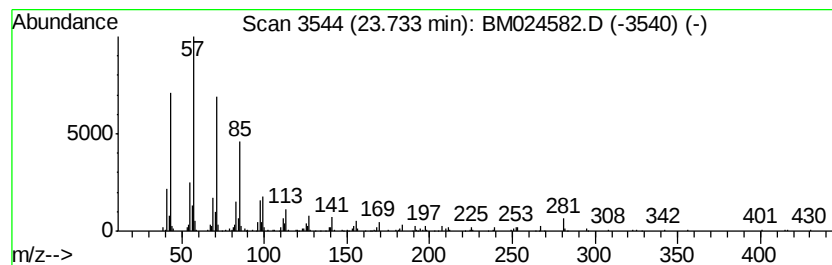
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Quant Title : SVOA CALIBRATION

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.
23.73	2.90 ng/ul	461396	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	93
3		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	91
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012220\
 Data File : BM024582.D
 Acq On : 22 Jan 2020 15:22
 Operator : JU
 Sample : L1118-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GASK0

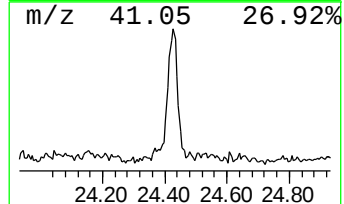
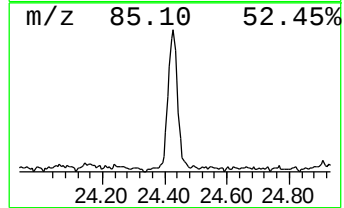
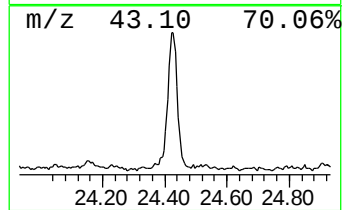
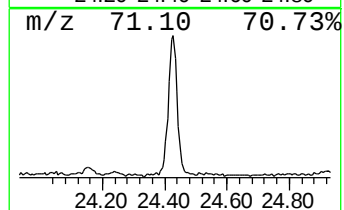
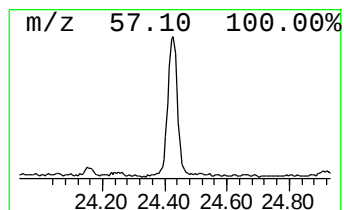
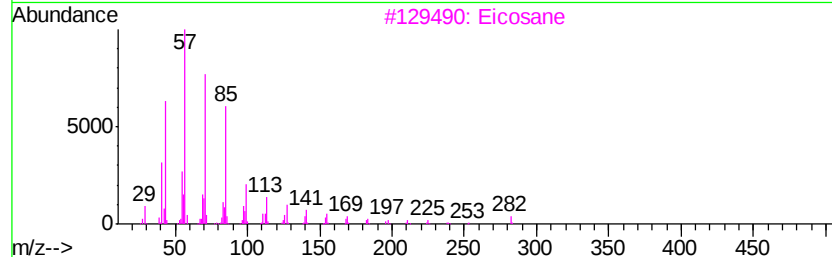
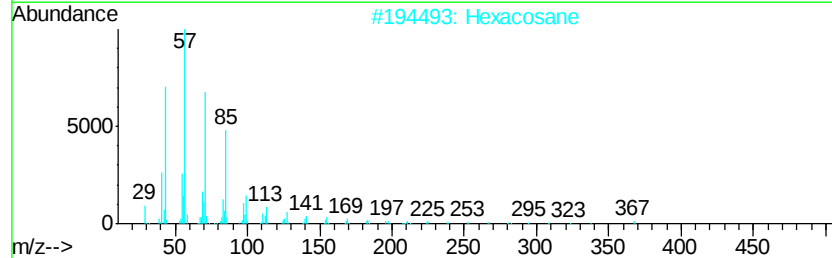
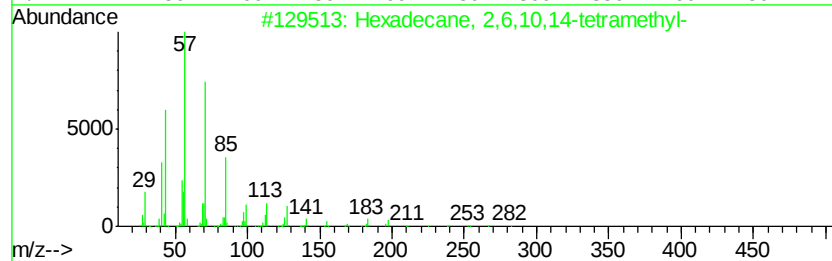
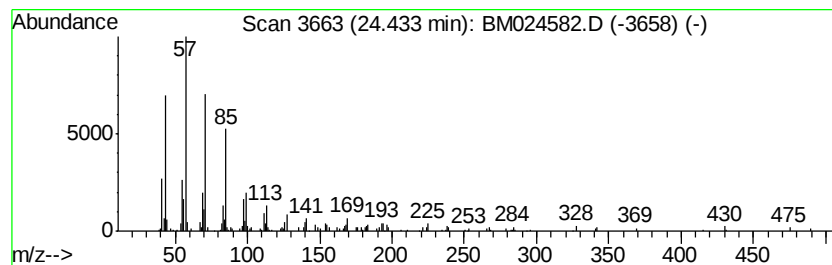
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 Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.43	2.53 ng/ul	402722	Perylene-d12	23.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	94
2	Hexacosane	366	C26H54	000630-01-3	91
3	Eicosane	282	C20H42	000112-95-8	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM012220\
Data File : BM024582.D
Acq On : 22 Jan 2020 15:22
Operator : JU
Sample : L1118-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASK0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.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	17.79	2.2	ng/ul	354359	4	16.85	3174890	20.0
1-Heneicosanol	20.82	3.5	ng/ul	653870	5	21.06	3732030	20.0
(DEL) Alkane: Str...	22.60	2.6	ng/ul	414689	6	23.17	3177900	20.0
(DEL) Alkane: Str...	23.73	2.9	ng/ul	461396	6	23.17	3177900	20.0
(DEL) Alkane: Str...	24.43	2.5	ng/ul	402722	6	23.17	3177900	20.0