

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110115\
 Data File : BM003026.D
 Acq On : 01 Nov 2015 13:36
 Operator : UM/IZ
 Sample : G4210-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7E4

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.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	3.228	20	24	30	rVB	35704	45407	0.99%	0.098%
2	4.893	299	307	313	rBV3	3153	6465	0.14%	0.014%
3	5.981	488	492	499	rBV2	2624	5379	0.12%	0.012%
4	6.746	617	622	627	rBV	5201	6383	0.14%	0.014%
5	6.928	646	653	664	rBV	657780	1054273	23.10%	2.280%
6	7.098	674	682	692	rBV	568689	870403	19.07%	1.882%
7	7.298	708	716	726	rVB	694235	1082516	23.72%	2.341%
8	7.769	789	796	803	rVB	516500	804219	17.62%	1.739%
9	8.463	907	914	925	rBV	871999	1368673	29.99%	2.960%
10	8.828	969	976	979	rBV2	7237	12368	0.27%	0.027%
11	8.922	985	992	1003	rVB	605097	951222	20.84%	2.057%
12	9.028	1003	1010	1015	rVB	11511	16599	0.36%	0.036%
13	9.640	1108	1114	1122	rBV	451496	742380	16.27%	1.605%
14	9.863	1148	1152	1159	rBV	11851	17181	0.38%	0.037%
15	10.175	1197	1205	1215	rBV	862426	1390821	30.48%	3.008%
16	10.334	1228	1232	1241	rBV	8862	13012	0.29%	0.028%
17	10.557	1262	1270	1279	rBV	761346	1268082	27.79%	2.742%
18	10.692	1286	1293	1306	rBV	698731	1146049	25.11%	2.478%
19	11.045	1347	1353	1358	rBV	6104	10078	0.22%	0.022%
20	11.334	1399	1402	1409	rBV2	6439	9033	0.20%	0.020%
21	11.469	1420	1425	1434	rBV2	4694	11768	0.26%	0.025%
22	11.551	1434	1439	1444	rVB	5662	8888	0.19%	0.019%
23	11.769	1471	1476	1481	rVB	3312	4576	0.10%	0.010%
24	12.145	1535	1540	1546	rVB	12541	19951	0.44%	0.043%
25	12.675	1626	1630	1635	rBV	4645	5631	0.12%	0.012%
26	12.763	1640	1645	1650	rBV2	11471	16841	0.37%	0.036%
27	13.016	1683	1688	1694	rVB	20469	28022	0.61%	0.061%
28	13.316	1734	1739	1745	rVB2	5324	9747	0.21%	0.021%
29	13.822	1818	1825	1829	rBV	1667430	2335127	51.17%	5.050%
30	13.869	1829	1833	1841	rVV	1048471	1450388	31.78%	3.136%
31	13.939	1841	1845	1850	rVB	3588	4573	0.10%	0.010%
32	14.104	1866	1873	1889	rVB	1835322	2727897	59.77%	5.899%
33	14.316	1904	1909	1913	rVB	39488	51007	1.12%	0.110%
34	14.410	1917	1925	1937	rBV2	1166925	1751609	38.38%	3.788%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Title : SVOA CALIBRATION

35	14.598	1949	1957	1964	rBV	705569	989482	21.68%	2.140%
36	14.763	1975	1985	1991	rBV2	7502	21878	0.48%	0.047%
37	14.827	1991	1996	2001	rVV	75590	107274	2.35%	0.232%
38	14.869	2001	2003	2008	rVV2	9213	14450	0.32%	0.031%
39	14.927	2008	2013	2020	rVV2	13173	23961	0.53%	0.052%
40	15.004	2020	2026	2030	rVB	7808	11099	0.24%	0.024%
41	15.151	2047	2051	2058	rBV5	4352	7531	0.17%	0.016%
42	15.216	2058	2062	2066	rBV2	9646	16537	0.36%	0.036%
43	15.269	2066	2071	2076	rVB	82008	106211	2.33%	0.230%
44	15.327	2076	2081	2084	rBV2	6011	10221	0.22%	0.022%
45	15.404	2087	2094	2101	rVB	2488610	3516641	77.06%	7.605%
46	15.516	2107	2113	2120	rBV	622161	806072	17.66%	1.743%
47	15.645	2130	2135	2138	rBV3	35928	60570	1.33%	0.131%
48	15.716	2144	2147	2150	rVB3	5855	7152	0.16%	0.015%
49	15.763	2151	2155	2161	rVB3	10934	16871	0.37%	0.036%
50	15.821	2161	2165	2171	rBV	13584	20190	0.44%	0.044%
51	15.886	2171	2176	2180	rVB3	10990	14865	0.33%	0.032%
52	16.092	2205	2211	2213	rBV5	3745	6607	0.14%	0.014%
53	16.127	2213	2217	2220	rBV	101806	130635	2.86%	0.282%
54	16.245	2233	2237	2241	rVB2	9592	11652	0.26%	0.025%
55	16.298	2242	2246	2252	rVV2	25141	32850	0.72%	0.071%
56	16.363	2252	2257	2260	rVB4	9602	13071	0.29%	0.028%
57	16.404	2260	2264	2268	rVB4	7777	12613	0.28%	0.027%
58	16.474	2271	2276	2279	rBV4	14738	24807	0.54%	0.054%
59	16.557	2283	2290	2298	rVB7	23920	51471	1.13%	0.111%
60	16.627	2298	2302	2310	rBV3	16163	28230	0.62%	0.061%
61	16.698	2311	2314	2318	rBV2	9995	10948	0.24%	0.024%
62	16.921	2346	2352	2358	rBV2	50757	76015	1.67%	0.164%
63	16.968	2358	2360	2365	rVB2	11812	16188	0.35%	0.035%
64	17.157	2385	2392	2398	rBV2	1453891	2114626	46.34%	4.573%
65	17.251	2401	2408	2420	rVV2	2593282	3855616	84.48%	8.338%
66	17.392	2429	2432	2437	rVB4	3771	5144	0.11%	0.011%
67	17.445	2437	2441	2447	rBV3	4512	7902	0.17%	0.017%
68	17.657	2473	2477	2480	rBV2	9495	10089	0.22%	0.022%
69	17.945	2521	2526	2532	rVB3	10077	18008	0.39%	0.039%
70	18.051	2539	2544	2553	rBV	280592	402601	8.82%	0.871%
71	18.121	2554	2556	2560	rVB	15863	18013	0.39%	0.039%

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ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF
Sampling : 1
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72	18.351	2591	2595	2601	rVB3	6029	10168	0.22%	0.022%
73	18.568	2627	2632	2636	rVB2	12860	18942	0.42%	0.041%
74	18.651	2642	2646	2650	rBV2	14001	19414	0.43%	0.042%
75	18.821	2672	2675	2680	rBV3	8467	12273	0.27%	0.027%
76	18.910	2686	2690	2694	rBV	23632	31453	0.69%	0.068%
77	18.980	2698	2702	2707	rVB4	7808	12458	0.27%	0.027%
78	19.186	2732	2737	2740	rBV	39016	56182	1.23%	0.121%
79	19.227	2741	2744	2753	rVB3	21124	36737	0.80%	0.079%
80	19.333	2758	2762	2772	rBV	200821	289508	6.34%	0.626%
81	19.439	2776	2780	2781	rBV	18042	21603	0.47%	0.047%
82	19.551	2792	2799	2805	rBV2	3328920	4563717	100.00%	9.869%
83	19.892	2854	2857	2860	rBV3	14314	14278	0.31%	0.031%
84	19.927	2860	2863	2869	rVB3	37157	46062	1.01%	0.100%
85	19.998	2871	2875	2879	rBV	48597	62097	1.36%	0.134%
86	20.045	2880	2883	2884	rBV2	13021	14373	0.31%	0.031%
87	20.209	2909	2911	2915	rVB2	17786	16998	0.37%	0.037%
88	20.480	2953	2957	2963	rVB	88208	111043	2.43%	0.240%
89	20.686	2988	2992	2996	rBV	46363	63390	1.39%	0.137%
90	20.733	2996	3000	3003	rVB	81373	96465	2.11%	0.209%
91	20.792	3008	3010	3019	rVB	40572	45160	0.99%	0.098%
92	20.868	3020	3023	3026	rBV	48478	55851	1.22%	0.121%
93	20.903	3026	3029	3036	rVB	84166	97498	2.14%	0.211%
94	21.056	3051	3055	3062	rBV	236875	275638	6.04%	0.596%
95	21.180	3072	3076	3082	rVB	53084	65601	1.44%	0.142%
96	21.239	3083	3086	3088	rBV	23360	24971	0.55%	0.054%
97	21.345	3098	3104	3113	rBV	1927510	2445941	53.60%	5.289%
98	21.774	3175	3177	3185	rVB3	43205	52653	1.15%	0.114%
99	23.468	3458	3465	3478	rVB	1960453	3789626	83.04%	8.195%
100	23.615	3483	3490	3505	rVB	1088959	2048876	44.89%	4.431%

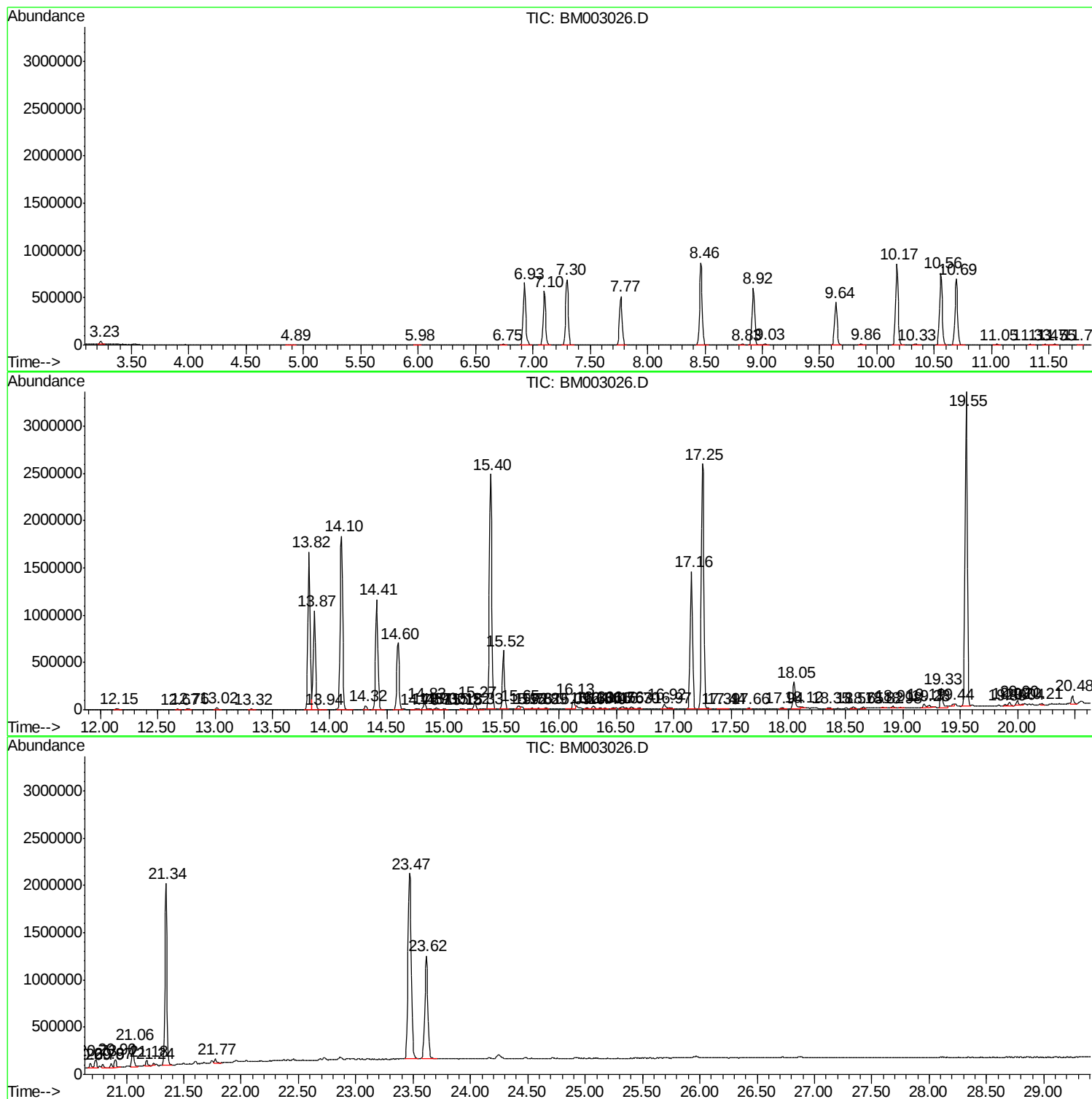
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Instrument :
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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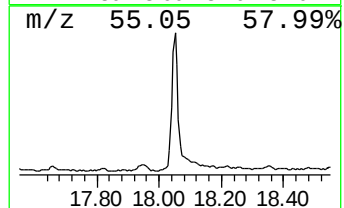
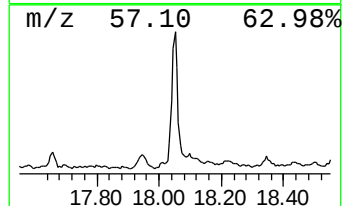
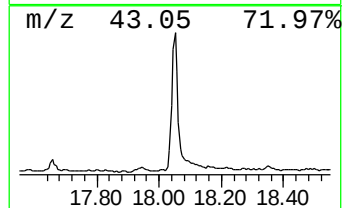
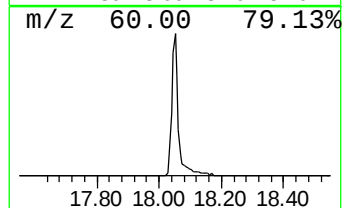
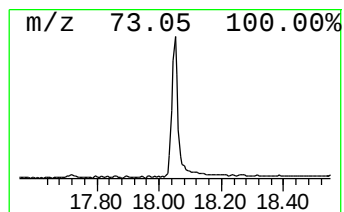
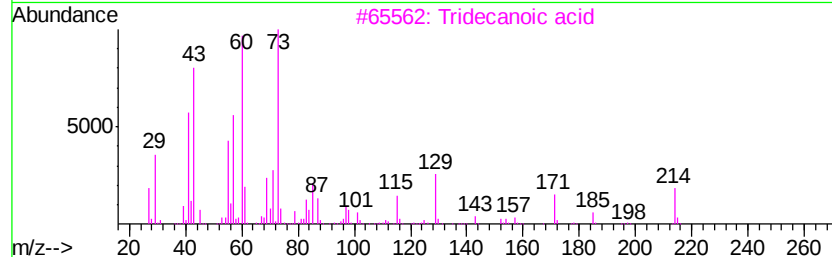
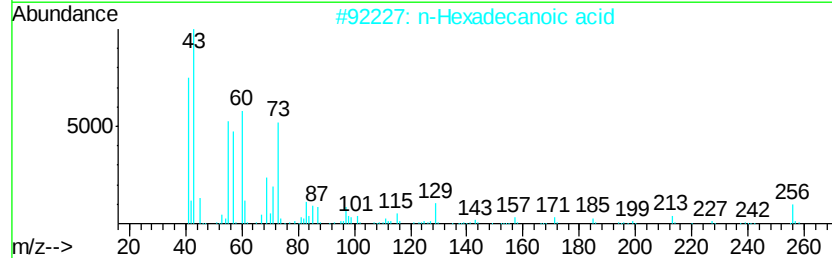
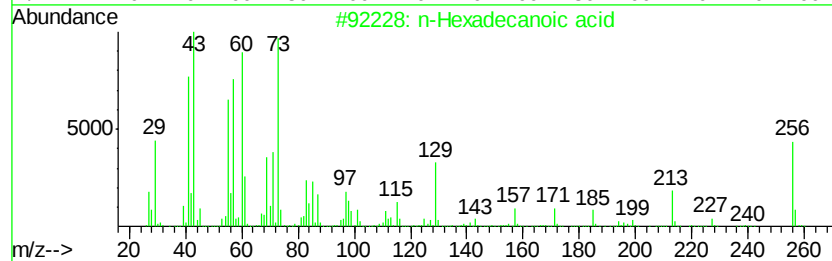
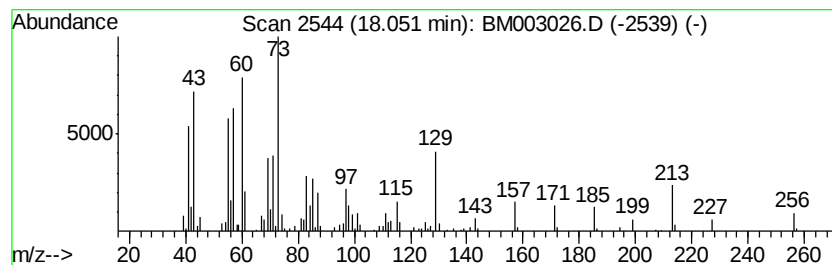
Instrument :
BNA_M
ClientSampleId :
BC7E4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.05	3.81 ng/ul	402601	Phenanthrene-d10		17.16	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	97
3	Tridecanoic acid		214	C13H26O2	000638-53-9	91
4	Tridecanoic acid		214	C13H26O2	000638-53-9	91
5	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	86



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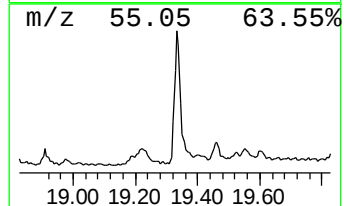
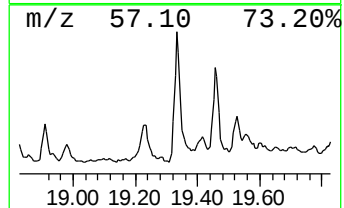
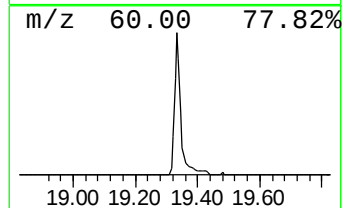
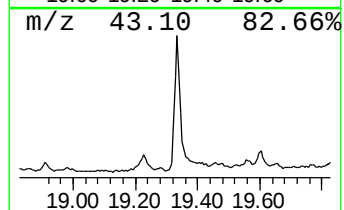
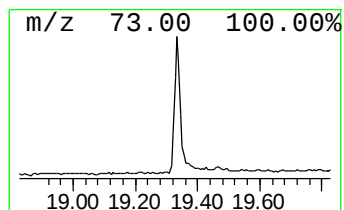
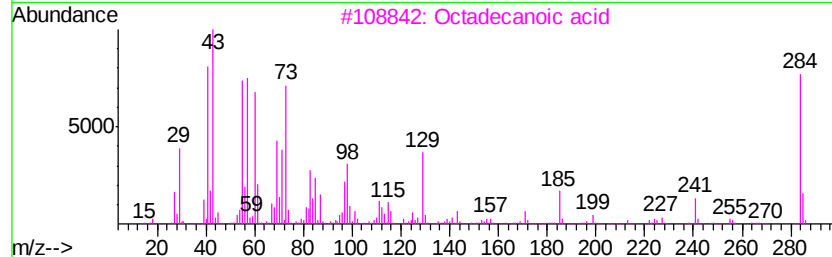
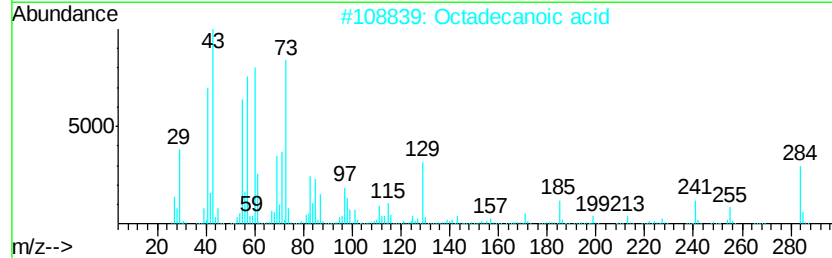
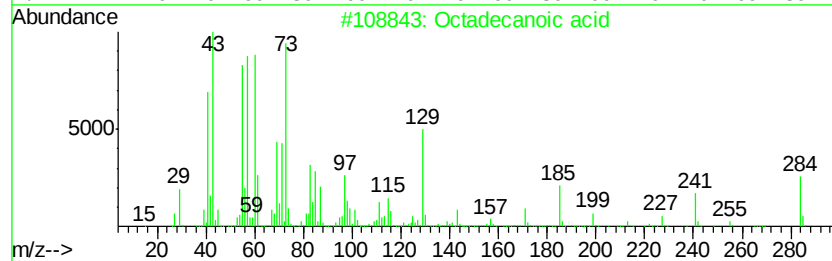
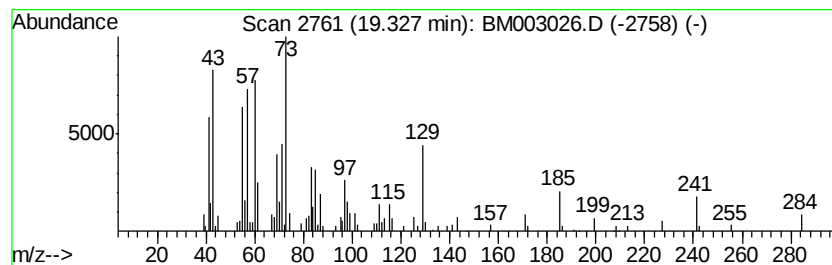
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	2.37 ng/ul	289508	Chrysene-d12	21.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4 99
2	Octadecanoic acid	284	C18H36O2	000057-11-4 94
3	Octadecanoic acid	284	C18H36O2	000057-11-4 94
4	Pentadecanoic acid	242	C15H30O2	001002-84-2 90
5	Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6 86



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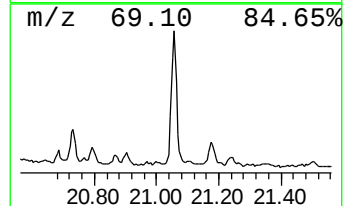
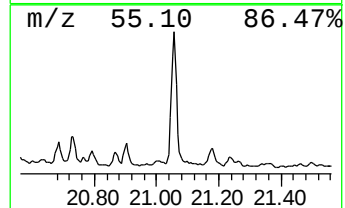
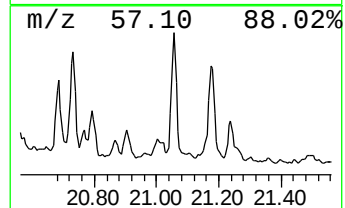
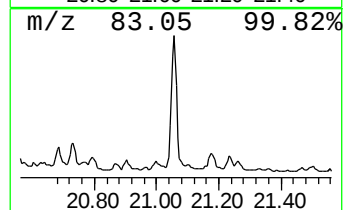
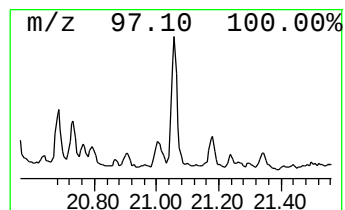
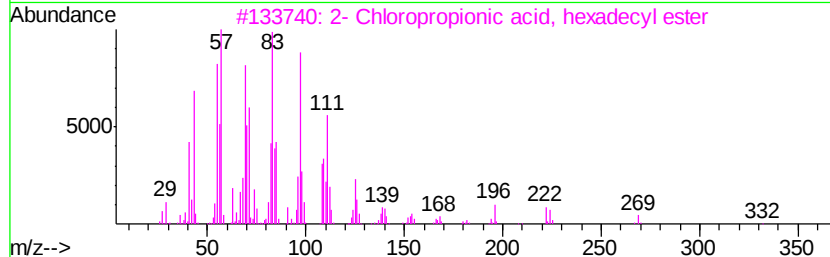
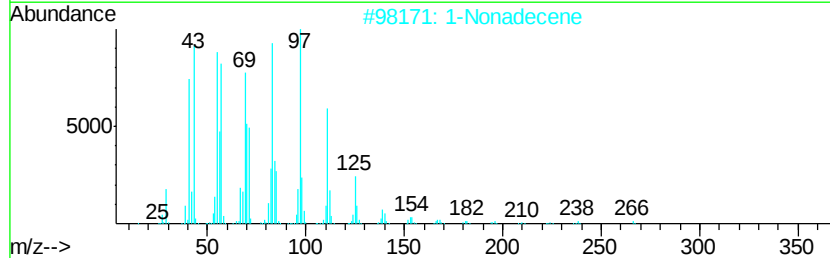
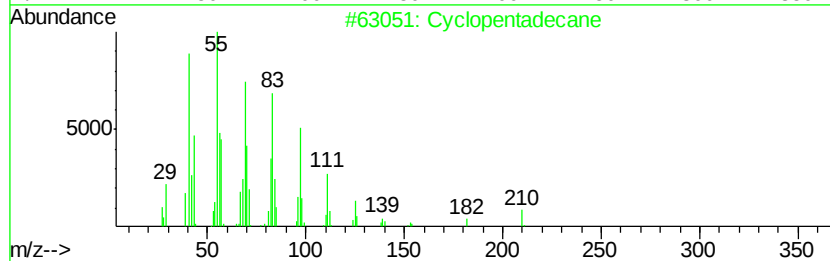
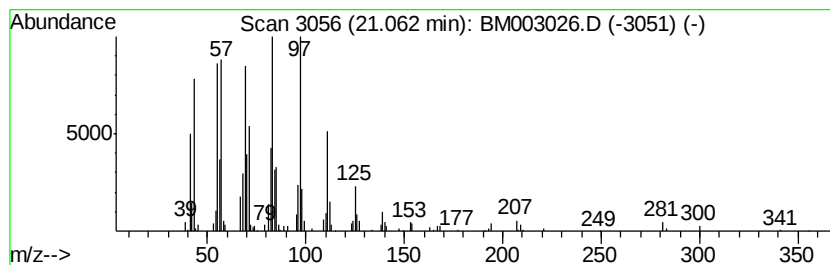
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Quant Title : SVOA CALIBRATION

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Peak Number 3 (DEL) Alkane: Cyclic21.06 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.06	2.25 ng/ul	275638	Chrysene-d12		21.34	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentadecane	210	C15H30	000295-48-7	95
2		1-Nonadecene	266	C19H38	018435-45-5	95
3		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	94
4		1-Octadecanol	270	C18H38O	000112-92-5	91
5		Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110115\
Data File : BM003026.D
Acq On : 01 Nov 2015 13:36
Operator : UM/IZ
Sample : G4210-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC7E4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.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	18.05	3.8	ng/ul	402601	4	17.16	2114630	20.0
Octadecanoic acid	19.33	2.4	ng/ul	289508	5	21.34	2445940	20.0
(DEL) Alkane: Cyc...	21.06	2.3	ng/ul	275638	5	21.34	2445940	20.0