

Data Path : Z:\HPCHEM1\BNA N\Data\BN032318\
 Data File : BN000585.D
 Acq On : 23 Mar 2018 19:24
 Operator : JU/SJ
 Sample : J1969-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA9

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_N\METHODS\SOM-EPA-BN031918.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	3.590	22	26	33	rBV	34834	50015	1.49%	0.126%
2	4.419	162	167	171	rVB2	2970	5221	0.16%	0.013%
3	5.408	330	335	340	rVB3	5582	8518	0.25%	0.021%
4	6.419	501	507	513	rBV	11182	16814	0.50%	0.042%
5	6.572	526	533	538	rBV5	3556	8099	0.24%	0.020%
6	7.549	693	699	711	rBV	563329	1011206	30.21%	2.544%
7	7.713	720	727	739	rVV	511299	808543	24.16%	2.034%
8	7.931	757	764	773	rBV	576473	951477	28.43%	2.393%
9	8.413	839	846	856	rBV	615216	1018218	30.42%	2.561%
10	9.119	959	966	975	rBV	654896	1062385	31.74%	2.672%
11	9.590	1039	1046	1055	rBV	562429	917774	27.42%	2.309%
12	9.678	1055	1061	1066	rVV	7118	12402	0.37%	0.031%
13	9.943	1100	1106	1113	rVB	12744	19399	0.58%	0.049%
14	10.319	1163	1170	1178	rVB	445172	741608	22.16%	1.865%
15	10.866	1256	1263	1276	rBV	683695	1157845	34.60%	2.912%
16	11.249	1321	1328	1336	rBV	877948	1494676	44.66%	3.760%
17	11.378	1343	1350	1359	rBV	204363	338353	10.11%	0.851%
18	12.807	1589	1593	1598	rBB	11383	16165	0.48%	0.041%
19	13.384	1687	1691	1695	rVB3	3191	5242	0.16%	0.013%
20	13.625	1727	1732	1736	rVB2	5850	7019	0.21%	0.018%
21	13.819	1759	1765	1771	rBV	20580	28994	0.87%	0.073%
22	14.342	1848	1854	1857	rBV3	4036	7614	0.23%	0.019%
23	14.419	1857	1867	1871	rVV	1333798	1857147	55.49%	4.672%
24	14.460	1871	1874	1880	rVV	243458	343134	10.25%	0.863%
25	14.507	1880	1882	1890	rVB4	9408	15647	0.47%	0.039%
26	14.584	1890	1895	1899	rBV	7756	12338	0.37%	0.031%
27	14.637	1899	1904	1906	rBV2	4004	6662	0.20%	0.017%
28	14.731	1913	1920	1931	rBV	1506733	2249171	67.20%	5.658%
29	14.878	1940	1945	1950	rVB	81300	107464	3.21%	0.270%
30	14.954	1954	1958	1963	rBV4	5412	9645	0.29%	0.024%
31	15.031	1963	1971	1979	rBV2	1271124	1983161	59.26%	4.988%
32	15.090	1979	1981	1986	rVB4	4054	6208	0.19%	0.016%
33	15.148	1986	1991	1996	rBV3	3257	7249	0.22%	0.018%
34	15.213	1996	2002	2013	rBV	531286	778045	23.25%	1.957%

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 Title : SVOA CALIBRATION

35	15.319	2016	2020	2021	rBV2	6866	8431	0.25%	0.021%
36	15.372	2026	2029	2035	rVV5	13692	22580	0.67%	0.057%
37	15.431	2036	2039	2044	rVV2	11531	16798	0.50%	0.042%
38	15.489	2044	2049	2053	rVV	20131	33812	1.01%	0.085%
39	15.560	2057	2061	2068	rVV2	13761	20350	0.61%	0.051%
40	15.713	2083	2087	2091	rVB5	3728	6067	0.18%	0.015%
41	15.778	2093	2098	2101	rBV	27432	35951	1.07%	0.090%
42	15.819	2101	2105	2110	rVB	115930	141798	4.24%	0.357%
43	15.884	2112	2116	2120	rBV4	6704	10847	0.32%	0.027%
44	15.931	2120	2124	2129	rVB7	4944	9634	0.29%	0.024%
45	16.013	2131	2138	2144	rBV	1858799	2747627	82.10%	6.911%
46	16.125	2151	2157	2165	rBV	448811	602583	18.01%	1.516%
47	16.225	2167	2174	2176	rBV2	26046	52975	1.58%	0.133%
48	16.319	2186	2190	2195	rVB5	10019	13209	0.39%	0.033%
49	16.372	2195	2199	2207	rBV6	12271	20601	0.62%	0.052%
50	16.442	2207	2211	2214	rBV3	13216	15525	0.46%	0.039%
51	16.519	2218	2224	2227	rBV5	3633	7706	0.23%	0.019%
52	16.631	2239	2243	2246	rBV3	7811	11270	0.34%	0.028%
53	16.678	2246	2251	2258	rVV	97845	154682	4.62%	0.389%
54	16.866	2281	2283	2289	rVB4	8869	10135	0.30%	0.025%
55	16.960	2292	2299	2304	rBV	27127	41144	1.23%	0.103%
56	17.019	2304	2309	2315	rVV6	8849	20053	0.60%	0.050%
57	17.078	2315	2319	2322	rVV2	8604	11769	0.35%	0.030%
58	17.113	2322	2325	2331	rVB4	12922	22215	0.66%	0.056%
59	17.178	2332	2336	2343	rVB3	10968	16531	0.49%	0.042%
60	17.242	2343	2347	2349	rBV4	7579	10183	0.30%	0.026%
61	17.278	2350	2353	2358	rVV4	9774	15851	0.47%	0.040%
62	17.348	2362	2365	2370	rVB4	4444	6009	0.18%	0.015%
63	17.460	2379	2384	2389	rBV	62004	74121	2.21%	0.186%
64	17.513	2389	2393	2396	rVV2	16468	26757	0.80%	0.067%
65	17.542	2396	2398	2403	rVV3	9321	11636	0.35%	0.029%
66	17.619	2406	2411	2414	rVB5	2892	5281	0.16%	0.013%
67	17.754	2427	2434	2444	rVB2	1610394	2350266	70.23%	5.912%
68	17.854	2444	2451	2459	rBV2	2025420	2921487	87.29%	7.349%
69	17.931	2462	2464	2472	rVB5	6498	10026	0.30%	0.025%
70	18.001	2472	2476	2482	rVB5	4618	7944	0.24%	0.020%
71	18.195	2502	2509	2514	rBV	30937	43991	1.31%	0.111%

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72	18.366	2536	2538	2543	rVB3	5846	8832	0.26%	0.022%
73	18.495	2553	2560	2564	rBV3	9663	17910	0.54%	0.045%
74	18.589	2571	2576	2587	rBV	151933	227310	6.79%	0.572%
75	18.795	2608	2611	2615	rBV4	4363	5527	0.17%	0.014%
76	18.872	2620	2624	2627	rBV2	14118	17265	0.52%	0.043%
77	18.913	2628	2631	2636	rVB2	9522	12429	0.37%	0.031%
78	19.089	2659	2661	2668	rVB	6748	10981	0.33%	0.028%
79	19.348	2702	2705	2709	rBV2	10162	13222	0.40%	0.033%
80	19.442	2716	2721	2726	rBV5	10689	17777	0.53%	0.045%
81	19.495	2726	2730	2733	rBV4	8495	9647	0.29%	0.024%
82	19.701	2762	2765	2767	rBV3	11139	13247	0.40%	0.033%
83	19.748	2767	2773	2781	rVB	27316	50858	1.52%	0.128%
84	19.836	2785	2788	2796	rBV2	37233	52407	1.57%	0.132%
85	20.001	2809	2816	2819	rBV	20658	31713	0.95%	0.080%
86	20.113	2828	2835	2841	rBV	2378094	3346743	100.00%	8.418%
87	20.560	2909	2911	2913	rBV3	5771	5998	0.18%	0.015%
88	21.172	3013	3015	3020	rVB3	13346	16265	0.49%	0.041%
89	21.530	3072	3076	3090	rBV	358933	536303	16.02%	1.349%
90	21.736	3108	3111	3118	rVB	99642	113335	3.39%	0.285%
91	21.877	3129	3135	3145	rVB	1896051	2470749	73.83%	6.215%
92	22.448	3228	3232	3235	rBV	105552	130476	3.90%	0.328%
93	22.954	3314	3318	3324	rVB	75679	103434	3.09%	0.260%
94	23.513	3408	3413	3419	rBV	190216	310316	9.27%	0.781%
95	24.148	3515	3521	3523	rBV	131610	229115	6.85%	0.576%
96	24.201	3523	3530	3545	rVB2	1275662	2583878	77.21%	6.500%
97	24.354	3548	3556	3567	rVB2	1021944	2063528	61.66%	5.191%
98	24.871	3638	3644	3653	rVB	162192	336785	10.06%	0.847%
99	25.712	3780	3787	3795	rVB	107161	244880	7.32%	0.616%
100	26.695	3950	3954	3965	rVB	73112	172465	5.15%	0.434%

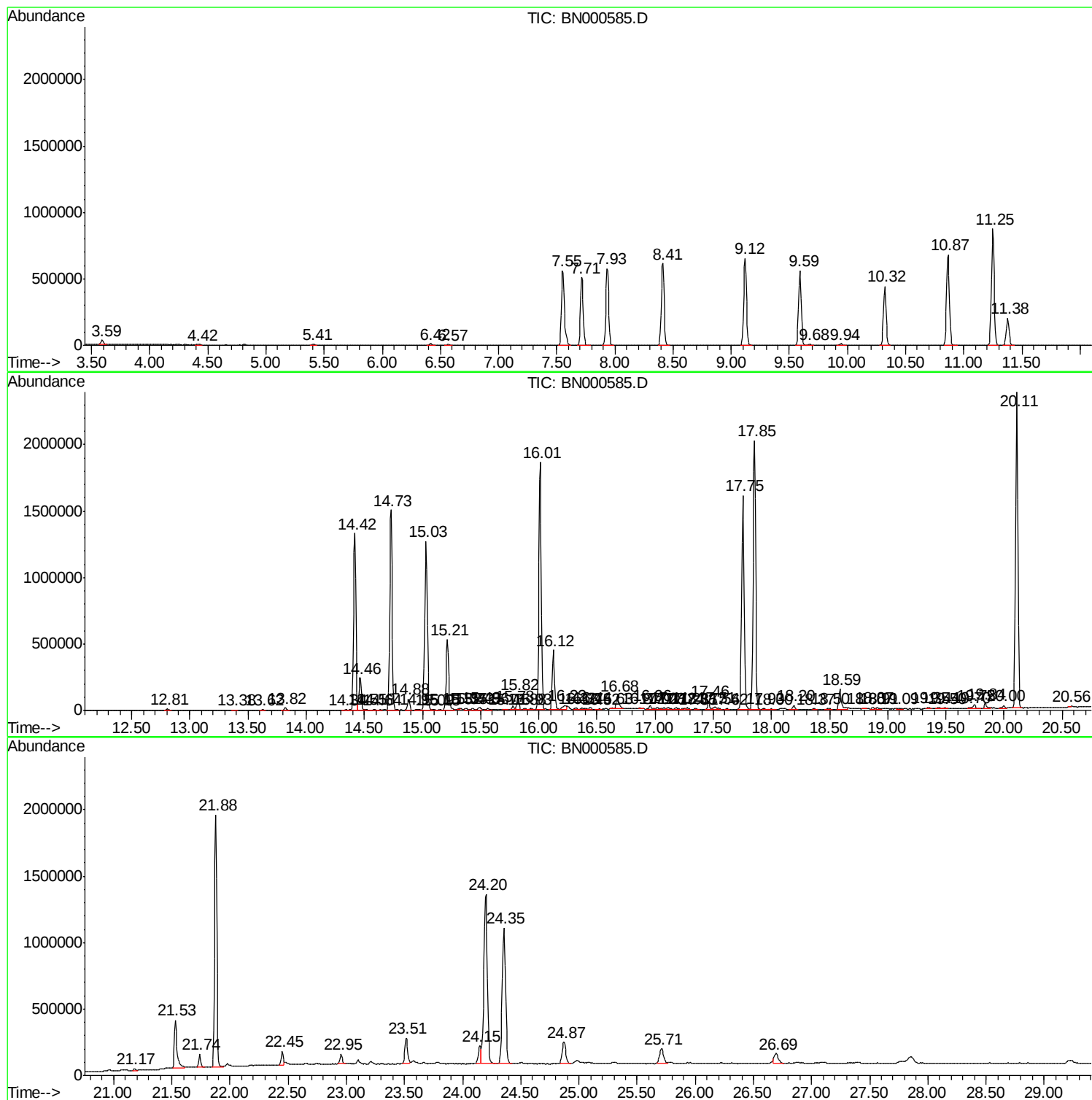
Sum of corrected areas: 39754698

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Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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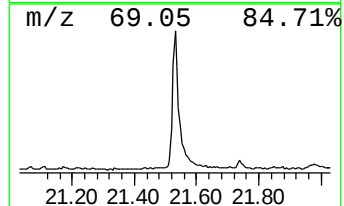
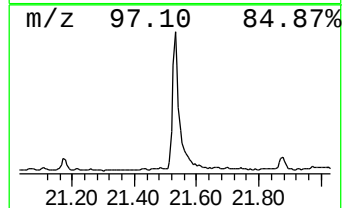
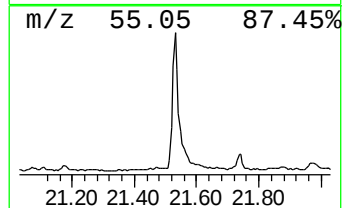
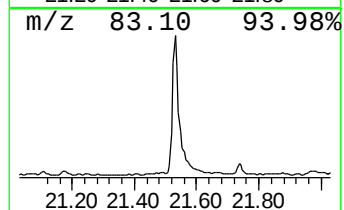
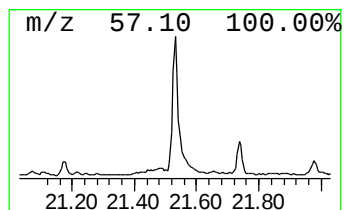
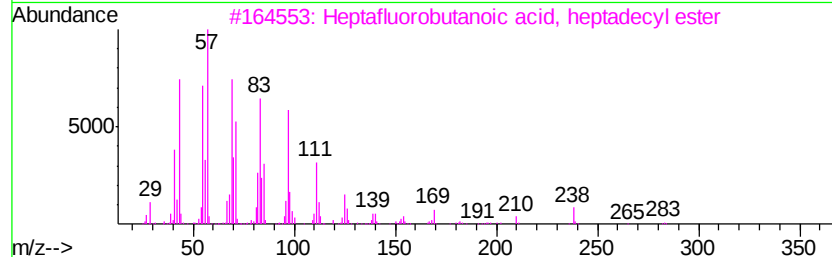
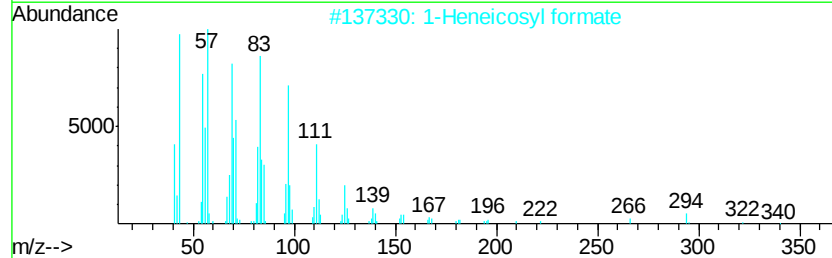
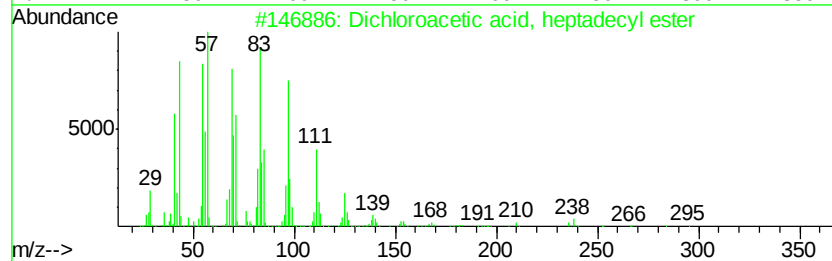
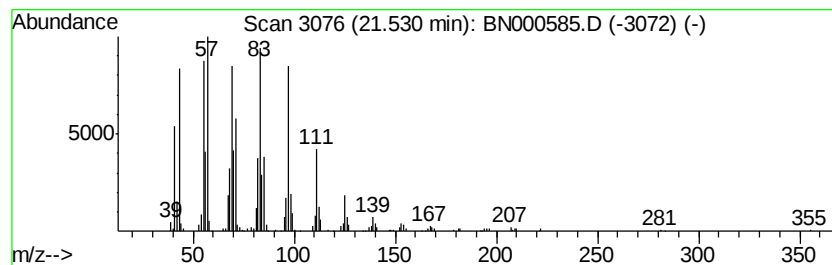
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Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Dichloroacetic acid, heptad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.53	4.34 ng/ul	536303	Chrysene-d12	21.88		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
3		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
4		Cyclopentadecane	210	C15H30	000295-48-7	93
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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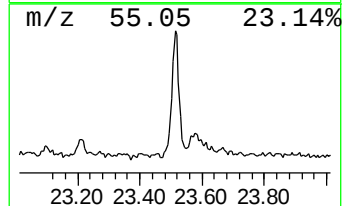
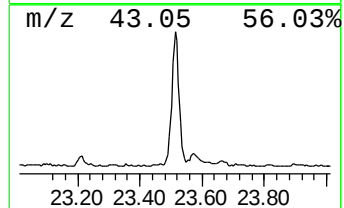
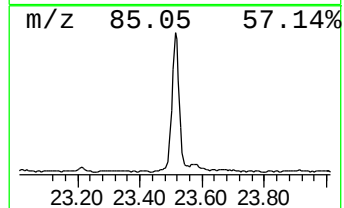
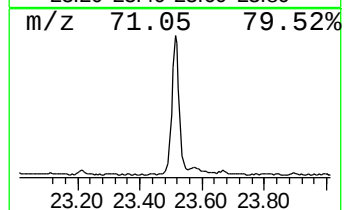
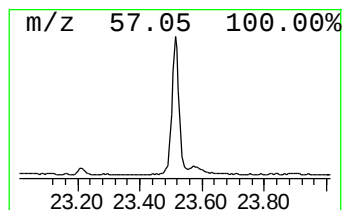
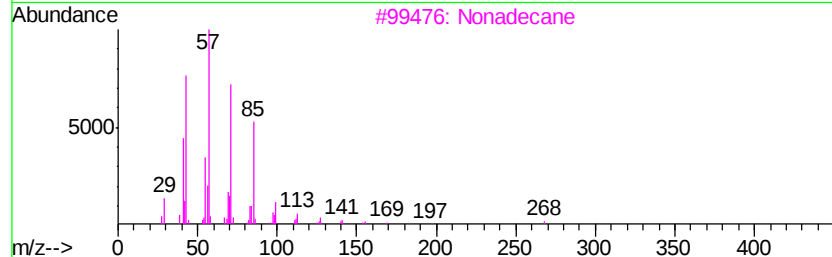
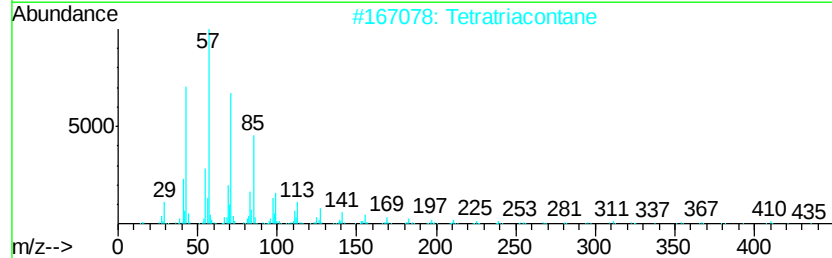
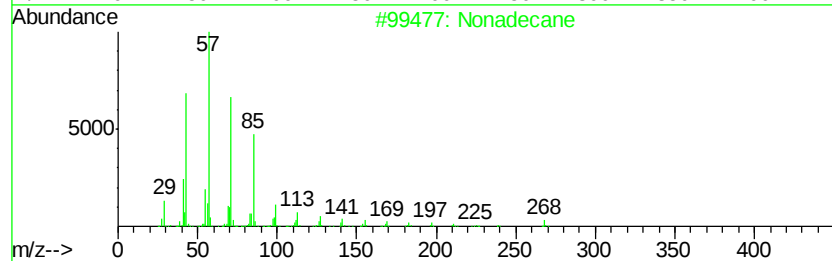
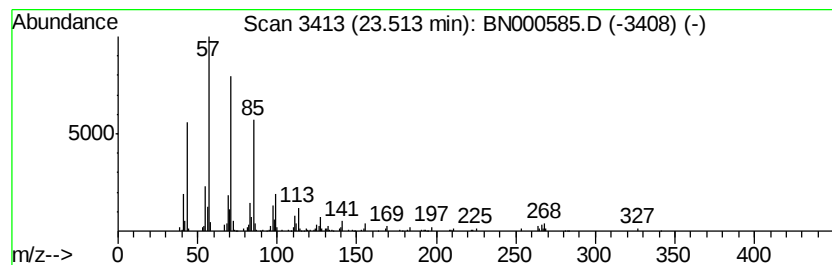
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.51	3.01 ng/ul	310316	Perylene-d12	24.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	96
2		Tetratriacontane	479	C34H70	014167-59-0	90
3		Nonadecane	268	C19H40	000629-92-5	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	87



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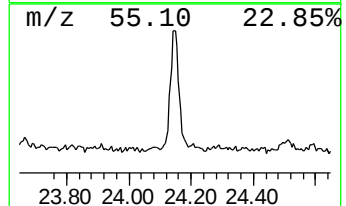
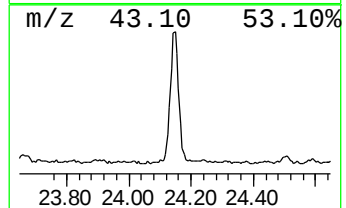
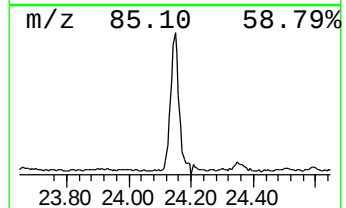
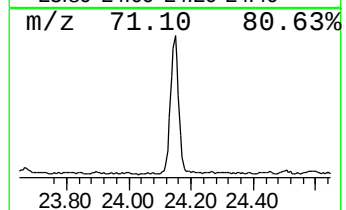
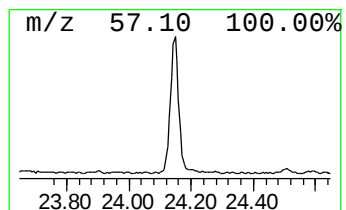
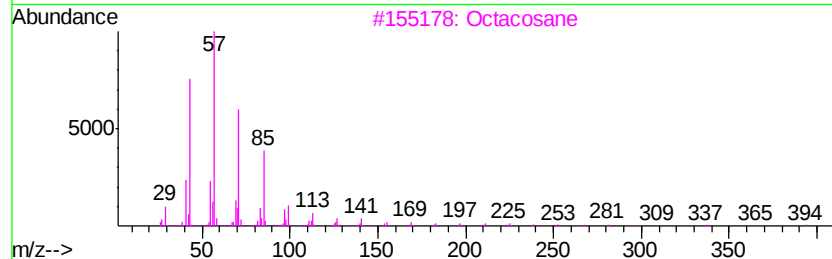
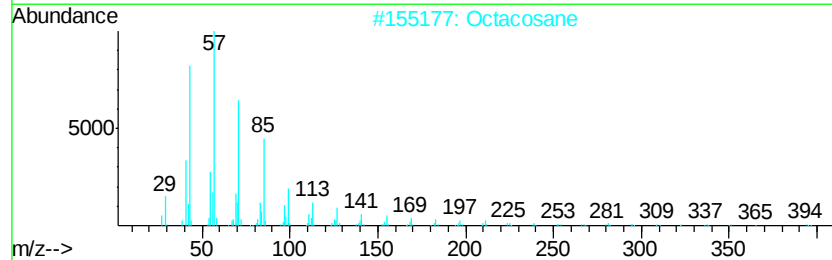
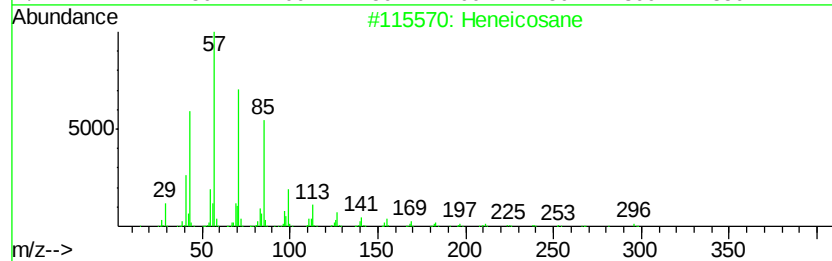
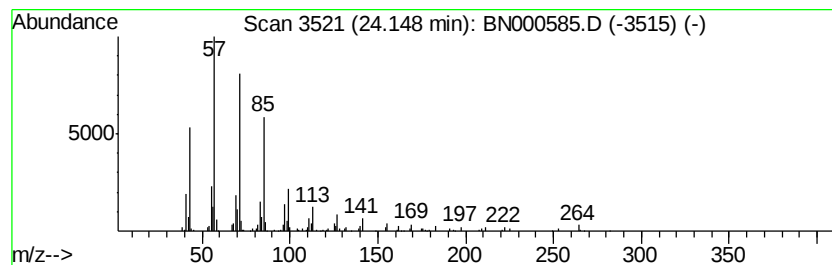
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.15	2.22 ng/ul	229115	Perylene-d12	24.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



Data Path : Z:\HPCHEM1\BNA N\Data\BN032318\
 Data File : BN000585.D
 Acq On : 23 Mar 2018 19:24
 Operator : JU/SJ
 Sample : J1969-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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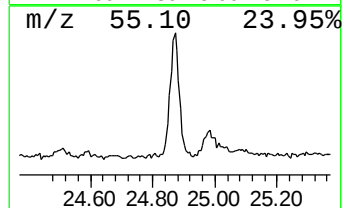
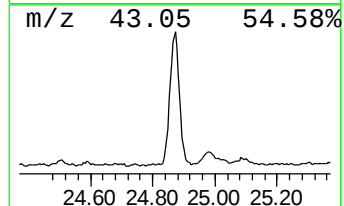
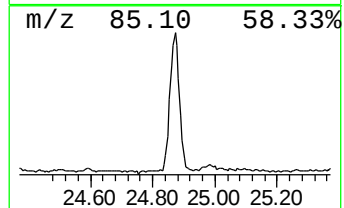
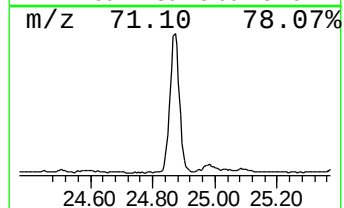
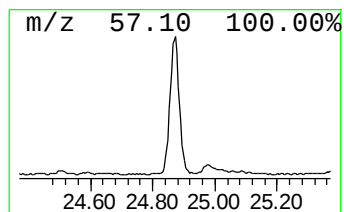
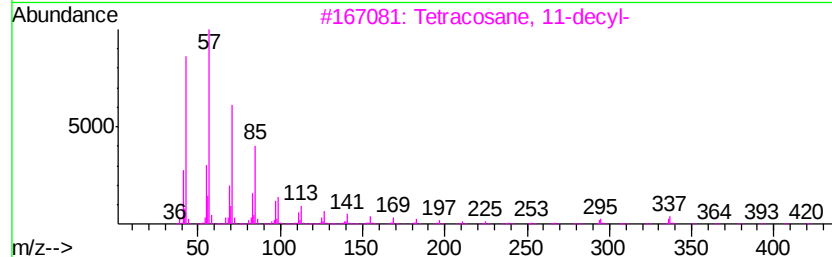
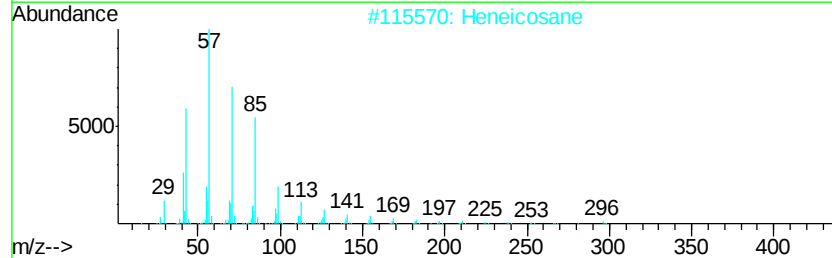
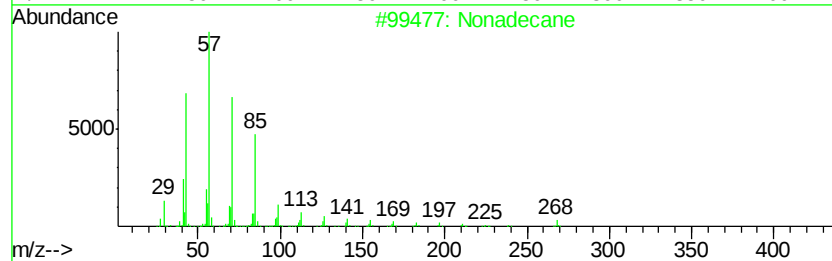
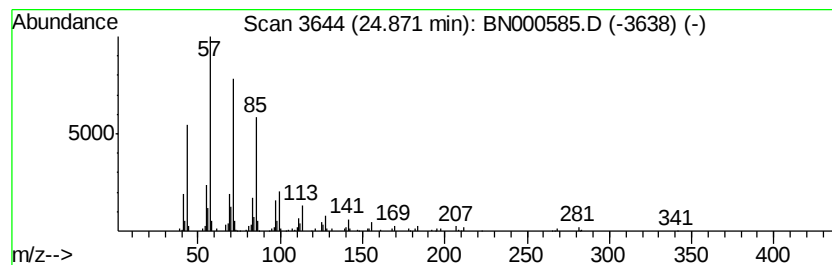
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 Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.87	3.26 ng/ul	336785	Perylene-d12	24.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4		triacontane	422	C30H62	000638-68-6	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\HPCHEM1\BNA N\Data\BN032318\
Data File : BN000585.D
Acq On : 23 Mar 2018 19:24
Operator : JU/SJ
Sample : J1969-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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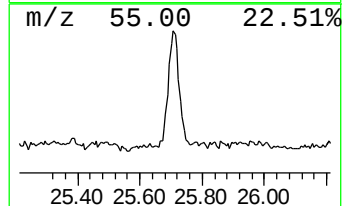
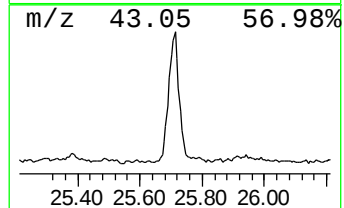
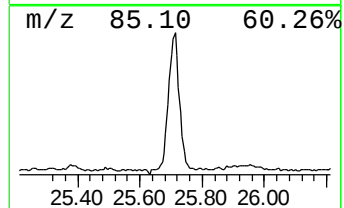
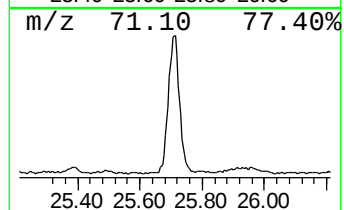
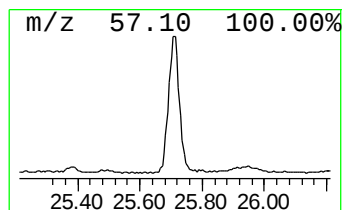
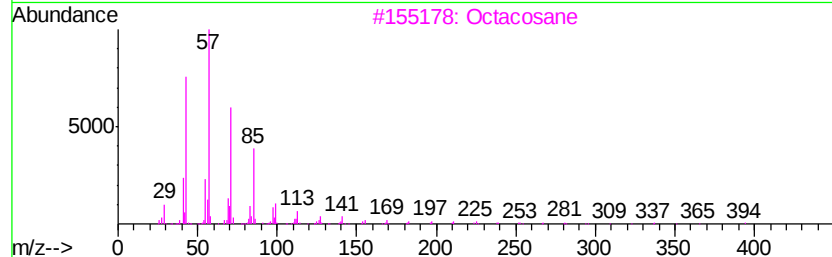
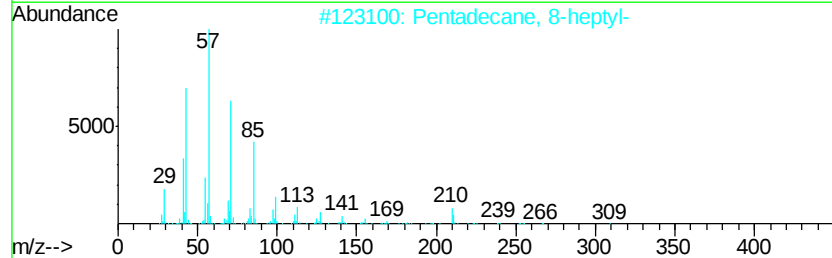
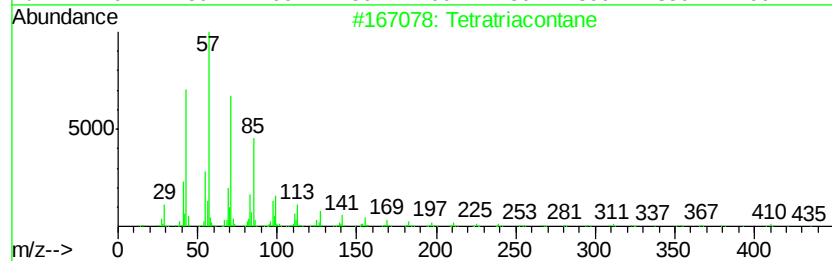
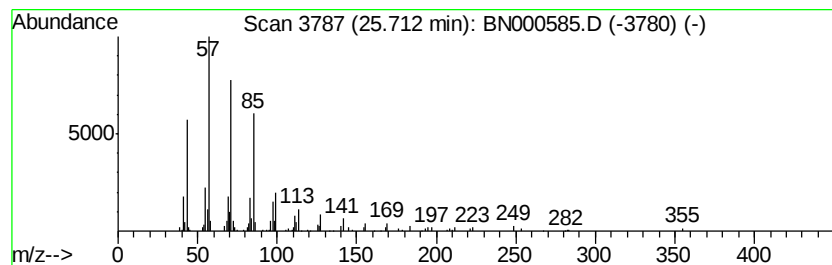
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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.
25.71	2.37 ng/ul	244880	Perylene-d12	24.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : Z:\HPCHEM1\BNA_N\Data\BN032318\
Data File : BN000585.D
Acq On : 23 Mar 2018 19:24
Operator : JU/SJ
Sample : J1969-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA9

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.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
Dichloroacetic ac...	21.53	4.3	ng/ul	536303	5	21.88	2470750	20.0
(DEL) Alkane: Str...	23.51	3.0	ng/ul	310316	6	24.35	2063530	20.0
(DEL) Alkane: Str...	24.15	2.2	ng/ul	229115	6	24.35	2063530	20.0
(DEL) Alkane: Str...	24.87	3.3	ng/ul	336785	6	24.35	2063530	20.0
(DEL) Alkane: Str...	25.71	2.4	ng/ul	244880	6	24.35	2063530	20.0