

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121820\
 Data File : BM028175.D
 Acq On : 19 Dec 2020 01:18
 Operator : JU/CG
 Sample : L5068-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54H0

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-BM121520MA.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	3.416	35	39	49	rVB	23463	36064	1.81%	0.147%
2	3.998	133	138	141	rBV5	3500	6097	0.31%	0.025%
3	4.228	172	177	183	rVB2	6198	10077	0.50%	0.041%
4	4.469	214	218	225	rVB2	7674	11105	0.56%	0.045%
5	4.910	289	293	297	rVB3	4574	6871	0.34%	0.028%
6	5.316	359	362	369	rVB7	2005	3946	0.20%	0.016%
7	6.163	501	506	510	rVB5	2773	3336	0.17%	0.014%
8	6.240	516	519	525	rBV2	5644	7680	0.38%	0.031%
9	6.816	613	617	622	rBV5	1436	2266	0.11%	0.009%
10	7.345	700	707	717	rBV2	406647	731308	36.64%	2.984%
11	7.522	730	737	747	rBV	308890	493486	24.72%	2.014%
12	7.728	765	772	780	rBV	434412	686443	34.39%	2.801%
13	7.798	780	784	795	rVV3	12467	24334	1.22%	0.099%
14	7.986	813	816	820	rBV3	1573	2059	0.10%	0.008%
15	8.210	847	854	860	rBV	479110	779898	39.07%	3.183%
16	8.257	860	862	868	rVB	6314	8779	0.44%	0.036%
17	8.910	965	973	985	rBV	482486	752407	37.69%	3.070%
18	9.039	990	995	999	rBV5	1498	2258	0.11%	0.009%
19	9.380	1044	1053	1061	rBV	368818	590746	29.59%	2.411%
20	9.451	1061	1065	1073	rVB5	1194	2789	0.14%	0.011%
21	9.539	1076	1080	1085	rVB6	3307	4469	0.22%	0.018%
22	9.775	1115	1120	1125	rVB	14385	20092	1.01%	0.082%
23	10.110	1170	1177	1185	rVB	285548	477192	23.91%	1.947%
24	10.645	1261	1268	1277	rBV	464062	751629	37.65%	3.067%
25	11.033	1327	1334	1341	rBV	634368	1062716	53.24%	4.337%
26	11.163	1349	1356	1365	rBV	426712	711323	35.64%	2.903%
27	11.616	1427	1433	1436	rBV4	1286	2237	0.11%	0.009%
28	12.498	1580	1583	1589	rVB3	2665	3774	0.19%	0.015%
29	12.604	1596	1601	1607	rBV	7909	11278	0.56%	0.046%
30	12.810	1632	1636	1639	rBV3	1658	2512	0.13%	0.010%
31	13.198	1698	1702	1705	rBV4	4345	6284	0.31%	0.026%
32	13.439	1739	1743	1752	rBV2	8438	12926	0.65%	0.053%
33	13.645	1774	1778	1785	rBV4	5329	9447	0.47%	0.039%
34	13.710	1785	1789	1794	rVV	6442	9686	0.49%	0.040%

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35	14.074	1847	1851	1858	rVB3	3948	5884	0.29%	0.024%
36	14.227	1871	1877	1882	rBV	712111	984192	49.31%	4.016%
37	14.274	1882	1885	1892	rVV	140847	185130	9.27%	0.755%
38	14.333	1892	1895	1900	rVB4	1440	2109	0.11%	0.009%
39	14.451	1912	1915	1919	rBV6	2795	4043	0.20%	0.016%
40	14.527	1921	1928	1941	rBV	850673	1254504	62.85%	5.119%
41	14.710	1955	1959	1962	rVB4	6372	8634	0.43%	0.035%
42	14.833	1973	1980	1989	rVB	894354	1280633	64.16%	5.226%
43	14.998	2002	2008	2015	rBV	230298	340696	17.07%	1.390%
44	15.074	2015	2021	2030	rVB	244124	371733	18.62%	1.517%
45	15.204	2039	2043	2045	rBV4	2144	2611	0.13%	0.011%
46	15.315	2059	2062	2068	rVB4	2245	3818	0.19%	0.016%
47	15.392	2070	2075	2077	rVV5	1748	2842	0.14%	0.012%
48	15.433	2077	2082	2083	rVV4	2213	3323	0.17%	0.014%
49	15.457	2083	2086	2090	rVB4	1594	2335	0.12%	0.010%
50	15.598	2105	2110	2115	rBV2	5724	9079	0.45%	0.037%
51	15.645	2115	2118	2124	rVB5	8311	10883	0.55%	0.044%
52	15.815	2137	2147	2154	rVB	1055642	1489952	74.64%	6.080%
53	15.921	2159	2165	2175	rVB	298620	404489	20.26%	1.651%
54	16.051	2182	2187	2191	rVB2	12843	17052	0.85%	0.070%
55	16.198	2209	2212	2216	rBV5	1628	2023	0.10%	0.008%
56	16.268	2219	2224	2225	rBV5	2008	2108	0.11%	0.009%
57	16.327	2231	2234	2237	rBV4	1910	2234	0.11%	0.009%
58	16.439	2248	2253	2257	rBV5	9226	14417	0.72%	0.059%
59	16.504	2260	2264	2266	rVV4	2470	3586	0.18%	0.015%
60	16.586	2274	2278	2282	rVB4	3869	5539	0.28%	0.023%
61	16.780	2307	2311	2316	rVB	8101	10229	0.51%	0.042%
62	16.845	2318	2322	2324	rBV4	1635	2190	0.11%	0.009%
63	17.080	2359	2362	2365	rBV4	1665	2013	0.10%	0.008%
64	17.151	2371	2374	2377	rBV4	1944	2853	0.14%	0.012%
65	17.292	2393	2398	2401	rBV5	4983	7123	0.36%	0.029%
66	17.339	2401	2406	2411	rBV3	4313	7146	0.36%	0.029%
67	17.551	2436	2442	2448	rBV	989163	1402025	70.24%	5.721%
68	17.592	2448	2449	2453	rVV	13945	13914	0.70%	0.057%
69	17.651	2453	2459	2472	rVB	1117130	1545341	77.42%	6.306%
70	17.803	2481	2485	2492	rVB6	1991	4117	0.21%	0.017%
71	17.903	2499	2502	2507	rBV5	3698	6272	0.31%	0.026%

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72	18.015	2519	2521	2525	rBV5	2531	2061	0.10%	0.008%
73	18.292	2563	2568	2572	rBV7	3414	5799	0.29%	0.024%
74	18.350	2575	2578	2583	rBV5	4275	6384	0.32%	0.026%
75	18.403	2583	2587	2594	rBV2	41985	57555	2.88%	0.235%
76	18.698	2634	2637	2641	rVB5	3996	4349	0.22%	0.018%
77	18.827	2656	2659	2662	rBV5	5083	5471	0.27%	0.022%
78	18.939	2676	2678	2680	rBV3	3602	3407	0.17%	0.014%
79	19.056	2696	2698	2701	rBV4	2627	3567	0.18%	0.015%
80	19.315	2740	2742	2746	rBV4	7123	8454	0.42%	0.034%
81	19.545	2778	2781	2783	rBV3	15202	16279	0.82%	0.066%
82	19.574	2783	2786	2790	rVB	22445	26559	1.33%	0.108%
83	19.662	2797	2801	2805	rBV5	15465	23287	1.17%	0.095%
84	19.797	2821	2824	2831	rVB3	13646	21295	1.07%	0.087%
85	19.909	2837	2843	2853	rBV	1347101	1906726	95.52%	7.781%
86	21.350	3084	3088	3096	rBV	344547	499003	25.00%	2.036%
87	21.662	3136	3141	3146	rBV	1252170	1535164	76.91%	6.265%
88	22.262	3240	3243	3251	rVB3	139008	210488	10.54%	0.859%
89	23.874	3511	3517	3529	rVB	1024841	1996110	100.00%	8.146%
90	24.027	3537	3543	3552	rVB2	769153	1508047	75.55%	6.154%

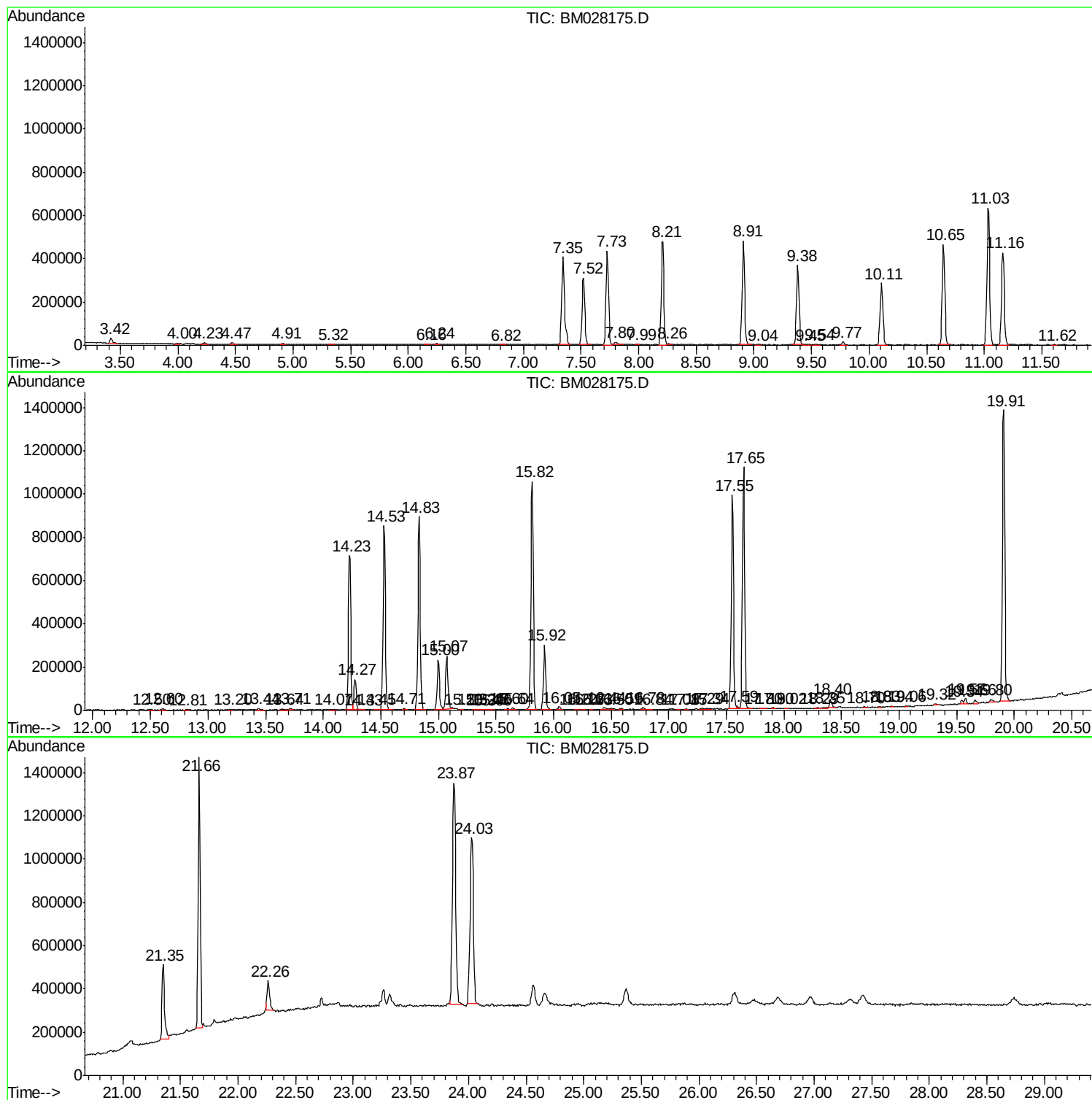
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION

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



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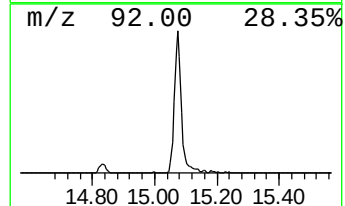
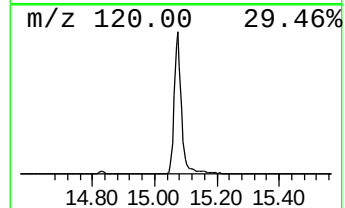
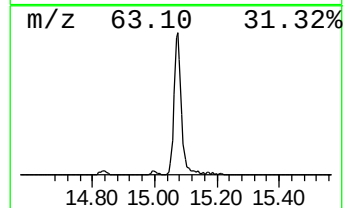
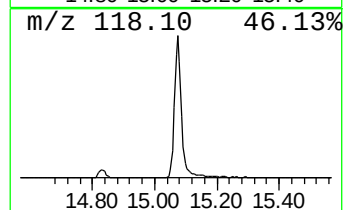
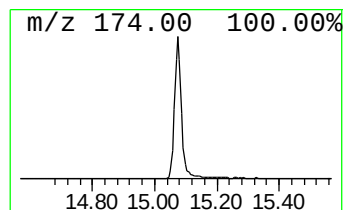
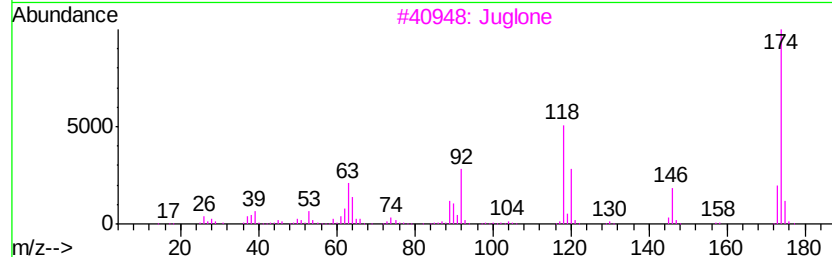
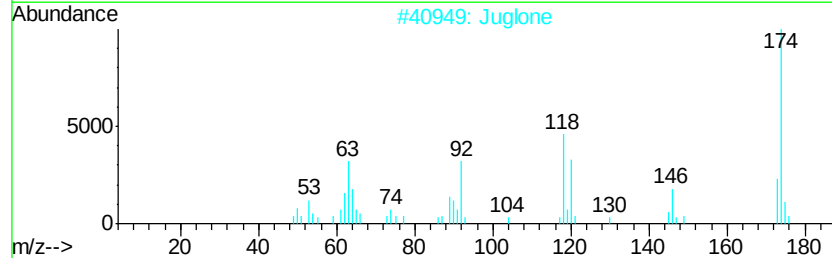
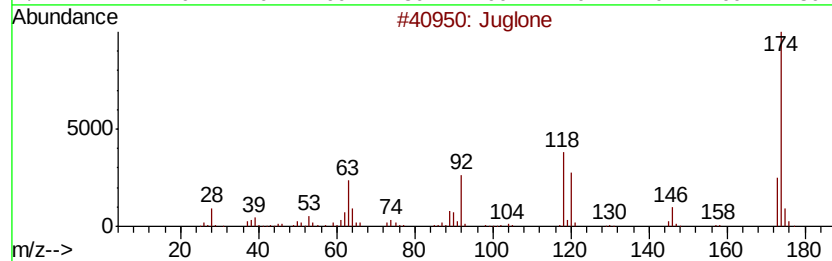
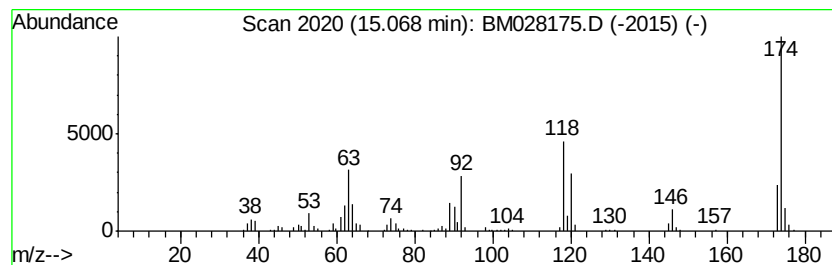
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Juglone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	5.81 ng/ul	371733	Acenaphthene-d10	14.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Juglone	174 C10H6O3	000481-39-0	98
2	Juglone	174 C10H6O3	000481-39-0	94
3	Juglone	174 C10H6O3	000481-39-0	90
4	8-Quinolinel, 5-nitroso-	174 C9H6N2O2	003565-26-2	43
5	Benzene, 2,4-diisocyanato-1-methyl-	174 C9H6N2O2	000584-84-9	35



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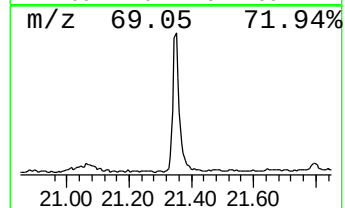
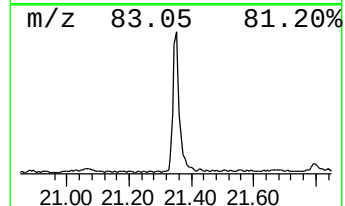
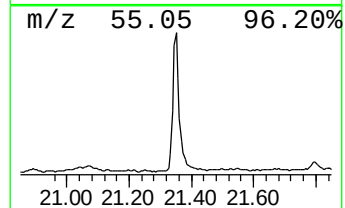
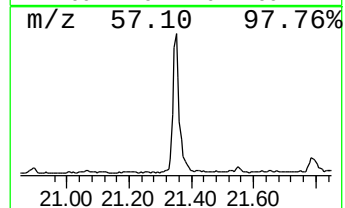
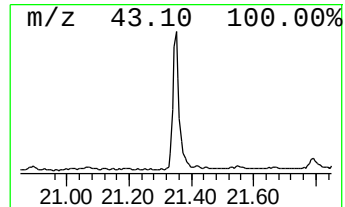
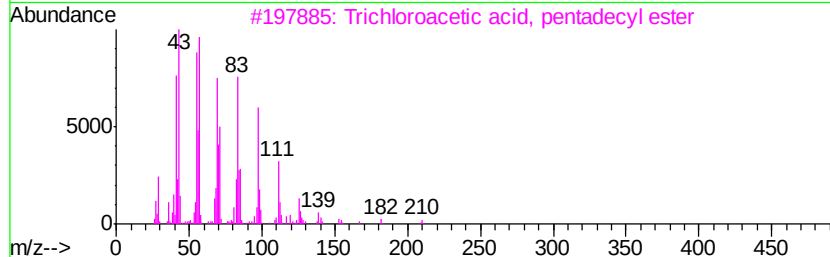
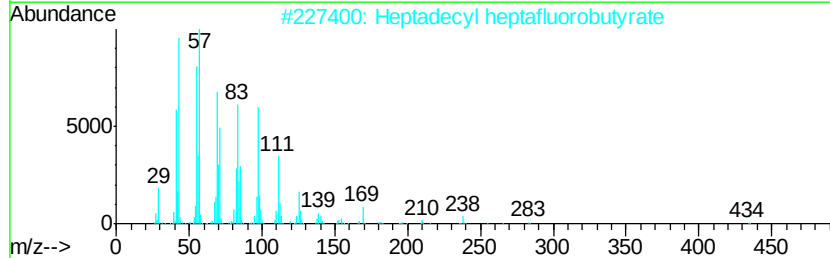
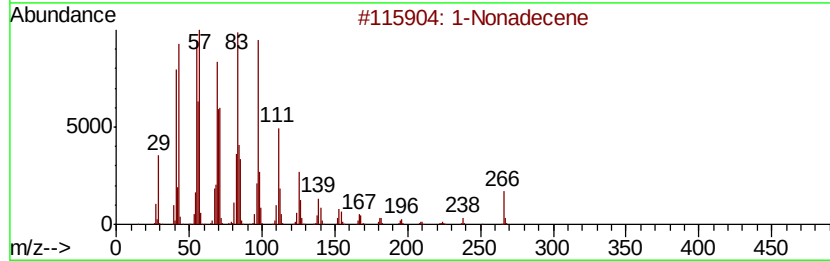
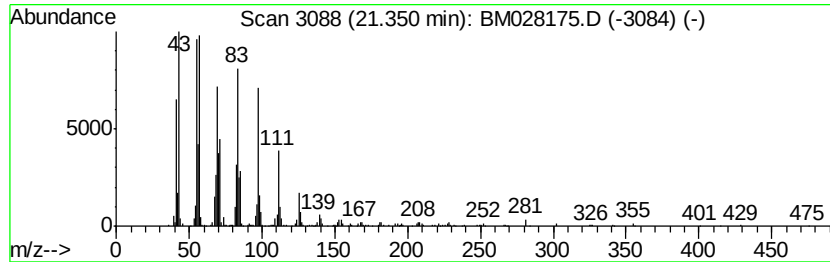
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.35	6.50 ng/ul	499003	Chrysene-d12	21.66	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	97
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
4	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91



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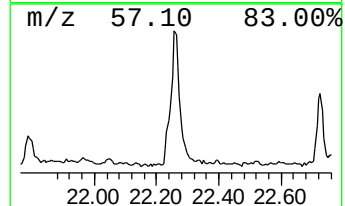
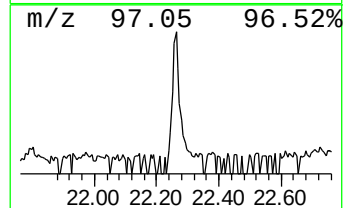
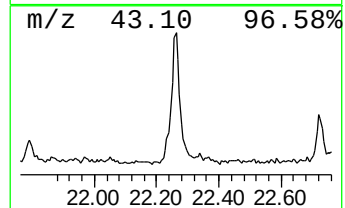
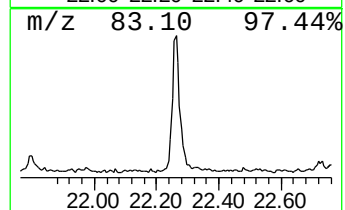
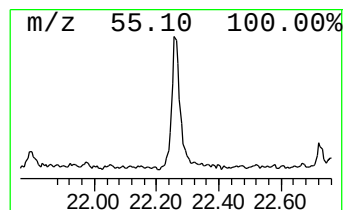
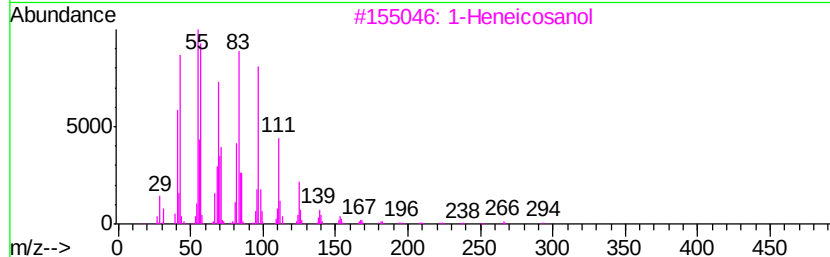
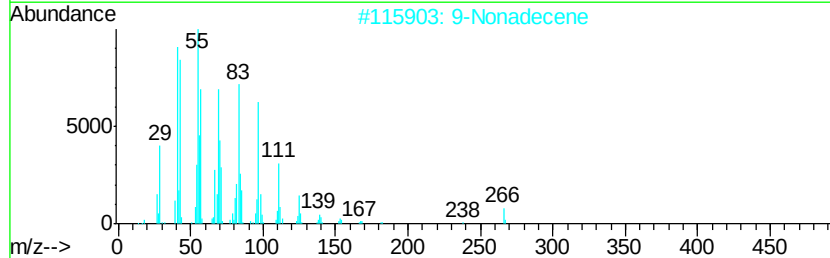
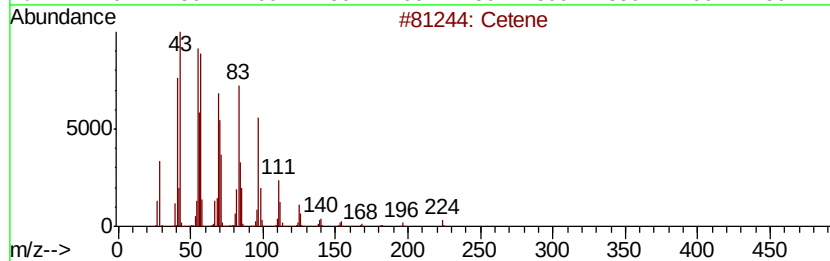
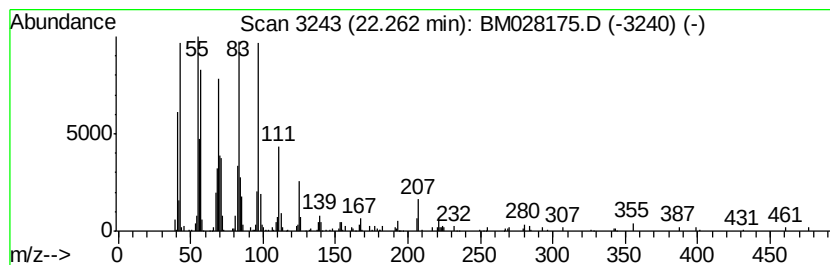
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.26	2.74 ng/ul	210488	Chrysene-d12	21.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cetene	224	C16H32	000629-73-2	94
2		9-Nonadecene	266	C19H38	031035-07-1	93
3		1-Heneicosanol	312	C21H44O	015594-90-8	91
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5		n-Heptadecanol-1	256	C17H36O	001454-85-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Juglone	15.07	5.8	ng/ul	371733	3	14.83	1280630	20.0
(DEL) Alkane: Str...	21.35	6.5	ng/ul	499003	5	21.66	1535160	20.0
(DEL) Alkane: Str...	22.26	2.7	ng/ul	210488	5	21.66	1535160	20.0