

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052419\
 Data File : BN005897.D
 Acq On : 24 May 2019 19:27
 Operator : JU/SJ
 Sample : K2814-02RX
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4247RX

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_N\METHODS\SOM-EPA-BN051819MA.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	6.781	641	645	660	rVB	40046	113578	5.78%	0.839%
2	6.911	662	667	677	rVB	46479	83646	4.26%	0.618%
3	7.111	696	701	708	rBV	63830	110517	5.63%	0.816%
4	7.558	771	777	787	rBV	251054	459364	23.39%	3.392%
5	8.299	897	903	920	rVB2	61848	155336	7.91%	1.147%
6	8.722	970	975	985	rBV	58044	110022	5.60%	0.812%
7	9.434	1091	1096	1111	rVB	42573	99501	5.07%	0.735%
8	9.734	1142	1147	1152	rBV6	8207	23044	1.17%	0.170%
9	10.005	1188	1193	1212	rBV2	55783	162269	8.26%	1.198%
10	10.316	1240	1246	1257	rBV	365914	676982	34.47%	4.999%
11	10.493	1271	1276	1288	rVB2	39480	89971	4.58%	0.664%
12	12.540	1620	1624	1631	rBV5	7442	16401	0.84%	0.121%
13	12.793	1664	1667	1672	rBV2	7954	11889	0.61%	0.088%
14	13.528	1787	1792	1793	rBV2	1656	2004	0.10%	0.015%
15	13.622	1802	1808	1823	rBV	170118	296119	15.08%	2.187%
16	13.887	1847	1853	1865	rBV	218973	333736	16.99%	2.465%
17	14.198	1899	1906	1916	rVV2	658505	1037659	52.84%	7.663%
18	14.498	1952	1957	1962	rBV3	5284	7205	0.37%	0.053%
19	14.569	1964	1969	1970	rBV3	7222	9560	0.49%	0.071%
20	14.598	1971	1974	1981	rVB4	8091	13266	0.68%	0.098%
21	14.669	1981	1986	1991	rBV7	8932	18226	0.93%	0.135%
22	14.804	2005	2009	2012	rVB2	6114	8066	0.41%	0.060%
23	14.869	2016	2020	2022	rBV3	1670	2527	0.13%	0.019%
24	14.969	2033	2037	2040	rBV4	4243	6982	0.36%	0.052%
25	15.004	2040	2043	2047	rVV3	6752	10016	0.51%	0.074%
26	15.040	2047	2049	2052	rVB3	1698	2146	0.11%	0.016%
27	15.145	2063	2067	2072	rBV2	14370	24750	1.26%	0.183%
28	15.204	2072	2077	2089	rVB	261160	433458	22.07%	3.201%
29	15.375	2101	2106	2108	rBV2	9399	12399	0.63%	0.092%
30	15.410	2108	2112	2116	rVV	17930	25066	1.28%	0.185%
31	15.445	2116	2118	2119	rVV2	4239	3728	0.19%	0.028%
32	15.463	2119	2121	2123	rVV3	3820	4196	0.21%	0.031%
33	15.510	2125	2129	2136	rVV	16944	23947	1.22%	0.177%
34	15.716	2159	2164	2167	rBV	22360	25317	1.29%	0.187%

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 Title : SVOA CALIBRATION

35	15.745	2167	2169	2173	rVB4	2178	2575	0.13%	0.019%
36	15.869	2187	2190	2194	rVB5	1743	2011	0.10%	0.015%
37	15.940	2197	2202	2203	rBV4	3979	4560	0.23%	0.034%
38	15.992	2206	2211	2215	rVB5	2593	4408	0.22%	0.033%
39	16.045	2215	2220	2226	rBV	32698	45621	2.32%	0.337%
40	16.169	2238	2241	2243	rBV3	2073	2170	0.11%	0.016%
41	16.204	2243	2247	2249	rVV	19713	25328	1.29%	0.187%
42	16.240	2249	2253	2258	rVB2	25700	35338	1.80%	0.261%
43	16.351	2267	2272	2277	rVB	21444	24220	1.23%	0.179%
44	16.492	2292	2296	2301	rVB3	2164	3543	0.18%	0.026%
45	16.551	2301	2306	2310	rVV	27686	35296	1.80%	0.261%
46	16.581	2310	2311	2315	rVV	3494	3163	0.16%	0.023%
47	16.745	2336	2339	2344	rBV4	4782	6236	0.32%	0.046%
48	16.863	2354	2359	2362	rBV	41591	61378	3.13%	0.453%
49	16.887	2362	2363	2367	rVB	22124	19526	0.99%	0.144%
50	16.957	2369	2375	2384	rBV2	1040465	1470323	74.87%	10.858%
51	17.022	2384	2386	2388	rBV3	1857	2148	0.11%	0.016%
52	17.063	2388	2393	2402	rVV	333571	512210	26.08%	3.783%
53	17.463	2456	2461	2464	rVB5	3148	4873	0.25%	0.036%
54	17.569	2477	2479	2482	rVB4	3474	3271	0.17%	0.024%
55	17.628	2482	2489	2494	rVB6	4429	10180	0.52%	0.075%
56	17.763	2504	2512	2520	rVB10	7240	17002	0.87%	0.126%
57	17.828	2520	2523	2524	rBV2	4350	4668	0.24%	0.034%
58	17.875	2527	2531	2538	rVV5	17850	34470	1.76%	0.255%
59	17.969	2545	2547	2550	rBV4	3022	4490	0.23%	0.033%
60	18.039	2558	2559	2564	rVB4	3706	3779	0.19%	0.028%
61	18.081	2564	2566	2568	rBV3	2327	2198	0.11%	0.016%
62	18.151	2573	2578	2579	rBV2	3206	4719	0.24%	0.035%
63	18.222	2586	2590	2591	rBV4	2936	3759	0.19%	0.028%
64	18.245	2591	2594	2597	rVB5	4432	6695	0.34%	0.049%
65	18.322	2600	2607	2609	rBV5	9777	18465	0.94%	0.136%
66	18.386	2613	2618	2624	rBV	182395	305130	15.54%	2.253%
67	19.375	2781	2786	2801	rVB	450528	736827	37.52%	5.441%
68	19.475	2801	2803	2804	rBV2	8223	7451	0.38%	0.055%
69	19.586	2820	2822	2823	rBV2	5487	5035	0.26%	0.037%
70	19.657	2831	2834	2835	rBV2	11599	12346	0.63%	0.091%
71	20.339	2946	2950	2956	rBV7	30778	71513	3.64%	0.528%

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Peak Location: TOP

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Title : SVOA CALIBRATION

72	20.910	3044	3047	3050	rBV3	18251	20425	1.04%	0.151%
73	21.192	3090	3095	3110	rBV	1316964	1963870	100.00%	14.503%
74	21.351	3119	3122	3125	rVB	36415	36731	1.87%	0.271%
75	21.780	3191	3195	3199	rVB	80479	91990	4.68%	0.679%
76	22.027	3234	3237	3246	rVB2	88056	126734	6.45%	0.936%
77	22.227	3267	3271	3276	rBV	129349	165181	8.41%	1.220%
78	22.722	3351	3355	3360	rVB	128273	179483	9.14%	1.325%
79	23.257	3440	3446	3455	rBV2	475332	881291	44.88%	6.508%
80	23.392	3463	3469	3481	rBV	886857	1867640	95.10%	13.792%
81	23.880	3548	3552	3559	rVB	98913	169290	8.62%	1.250%
82	24.592	3669	3673	3679	rVB3	58701	108828	5.54%	0.804%

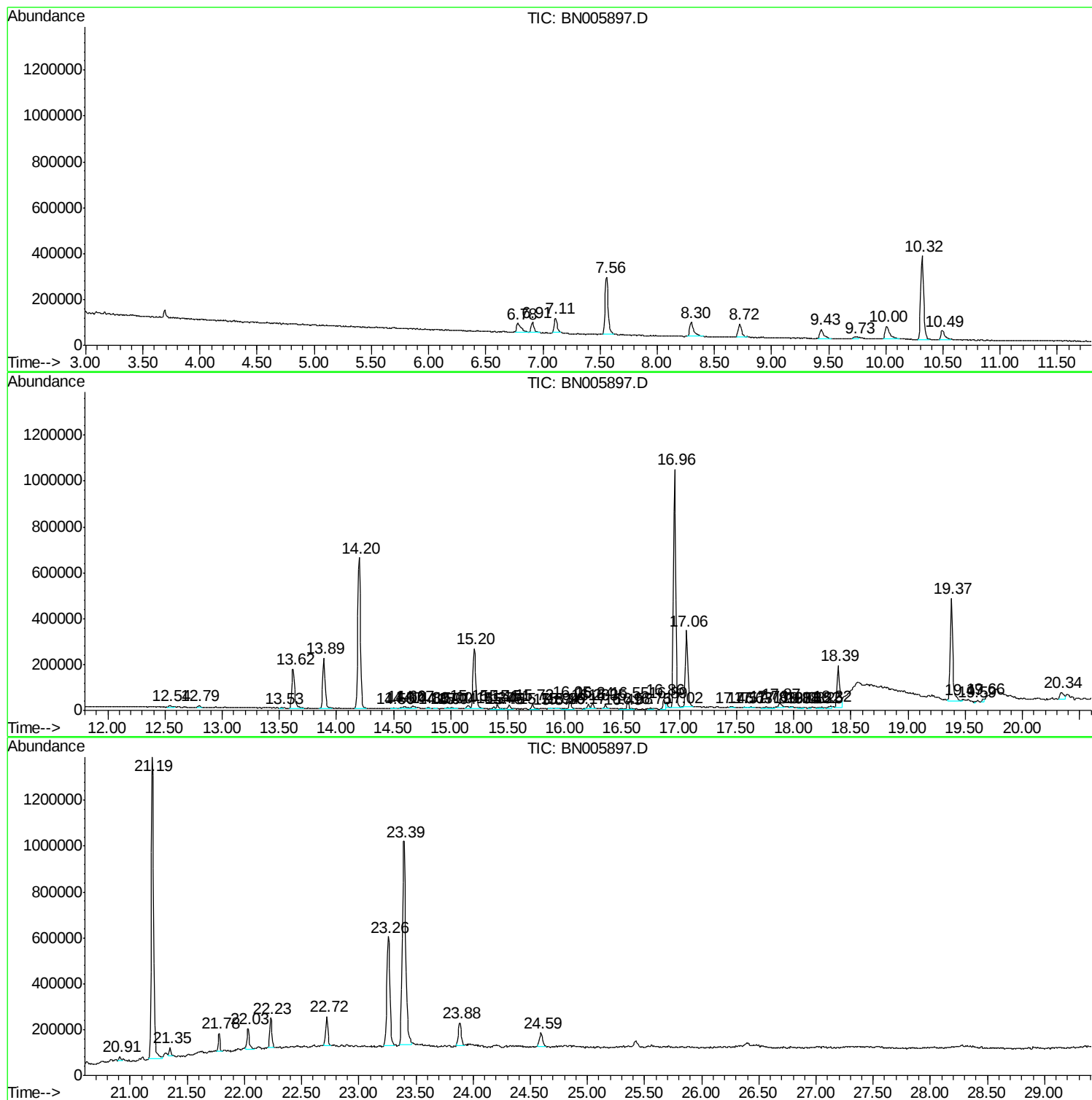
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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



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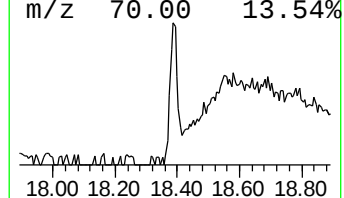
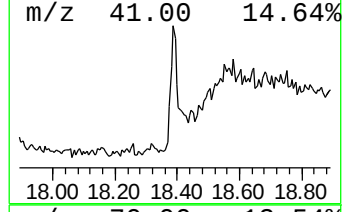
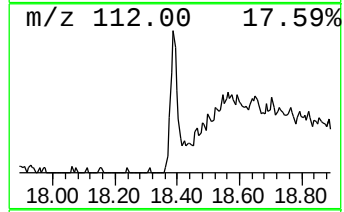
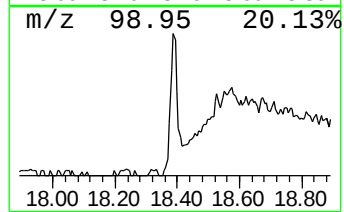
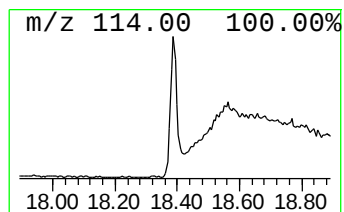
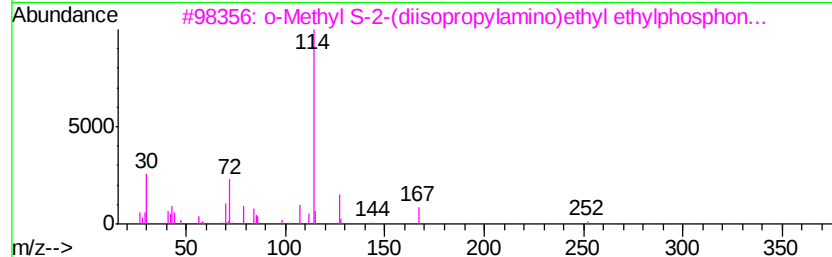
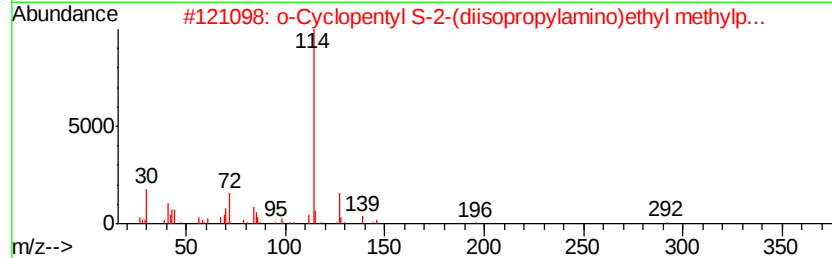
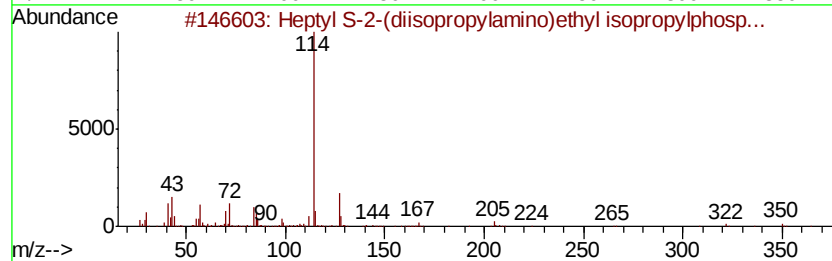
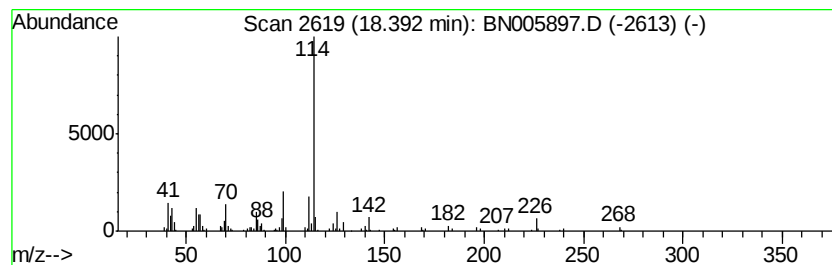
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Heptyl S-2-(diisopropylamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.39	4.15 ng/ul	305130	Phenanthrene-d10	16.96		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptyl	S-2-(diisopropylamino)eth...	365	C18H40N02PS	1000298-46-9	53
2	o-Cyclopentyl	S-2-(diisopropylam...	307	C14H30N02PS	085473-33-2	53
3	o-Methyl	S-2-(diisopropylamino)e...	267	C11H26N02PS	1000289-51-1	53
4	1H-1,2,4-Triazole,	3-nitro-	114	C2H2N4O2	024807-55-4	50
5	Propanamide,	N-(2-fluorophenyl)-...	252	C13H17FN2O2	284679-89-6	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptyl S-2-(diiso...	18.39	4.2	ng/ul	305130	4	16.96	1470320	20.0