

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082020\
 Data File : BN011550.D
 Acq On : 21 Aug 2020 07:40
 Operator : CG/JU
 Sample : L3708-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFT8

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-BN081420MA.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	3.111	17	21	27	rBV	32561	50538	1.11%	0.120%
2	3.693	117	120	127	rVB4	8769	13266	0.29%	0.031%
3	3.781	131	135	143	rVB3	9833	15708	0.35%	0.037%
4	4.828	309	313	317	rVB4	11513	16590	0.36%	0.039%
5	5.493	422	426	432	rVB3	7164	10794	0.24%	0.026%
6	5.893	491	494	498	rBV4	3118	5301	0.12%	0.013%
7	6.622	612	618	629	rBV	106804	184144	4.05%	0.437%
8	6.781	639	645	656	rBV	398330	626618	13.78%	1.487%
9	6.964	670	676	689	rVB	491836	767606	16.88%	1.821%
10	7.152	702	708	714	rBV	22778	37335	0.82%	0.089%
11	7.416	747	753	766	rBV	510298	830049	18.25%	1.970%
12	7.763	807	812	820	rVB	38278	62034	1.36%	0.147%
13	7.946	838	843	848	rBV3	14076	22727	0.50%	0.054%
14	8.128	868	874	885	rBV	302505	486645	10.70%	1.155%
15	8.258	891	896	904	rVB	34438	54184	1.19%	0.129%
16	8.558	938	947	954	rBV	437865	716749	15.76%	1.701%
17	8.746	975	979	984	rVB3	4913	8431	0.19%	0.020%
18	8.875	994	1001	1006	rBV5	12314	24193	0.53%	0.057%
19	9.005	1020	1023	1028	rVB5	4605	5304	0.12%	0.013%
20	9.269	1061	1068	1077	rBV	376875	624304	13.72%	1.481%
21	9.587	1119	1122	1127	rVB5	4565	5947	0.13%	0.014%
22	9.799	1151	1158	1172	rBV	552474	985202	21.66%	2.338%
23	10.028	1192	1197	1204	rVB4	8647	14592	0.32%	0.035%
24	10.163	1213	1220	1224	rBV	698610	1151694	25.32%	2.733%
25	10.210	1224	1228	1238	rVB	844726	1363528	29.98%	3.235%
26	10.328	1242	1248	1256	rVV2	178292	315473	6.94%	0.749%
27	10.557	1281	1287	1288	rBV4	4793	7616	0.17%	0.018%
28	11.269	1401	1408	1413	rBV	19837	33760	0.74%	0.080%
29	11.722	1480	1485	1489	rBV2	12392	17790	0.39%	0.042%
30	11.763	1489	1492	1497	rVV2	9528	12933	0.28%	0.031%
31	11.834	1498	1504	1515	rVB	84644	138836	3.05%	0.329%
32	11.951	1521	1524	1529	rBV3	3504	6587	0.14%	0.016%
33	12.057	1534	1542	1552	rVB	68157	118372	2.60%	0.281%
34	12.228	1568	1571	1578	rVB4	5335	8841	0.19%	0.021%

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35	12.510	1615	1619	1626	rBV5	3662	7674	0.17%	0.018%
36	12.875	1674	1681	1692	rVV	104644	163599	3.60%	0.388%
37	13.099	1716	1719	1724	rVB4	8246	12421	0.27%	0.029%
38	13.210	1734	1738	1739	rBV3	7032	7518	0.17%	0.018%
39	13.228	1739	1741	1750	rVB3	9083	12355	0.27%	0.029%
40	13.375	1760	1766	1771	rVB2	11607	16281	0.36%	0.039%
41	13.428	1771	1775	1777	rBV3	4671	6298	0.14%	0.015%
42	13.481	1777	1784	1788	rVV	1257381	1647685	36.22%	3.910%
43	13.528	1788	1792	1797	rVB	205718	291083	6.40%	0.691%
44	13.610	1802	1806	1809	rVV4	5876	9679	0.21%	0.023%
45	13.740	1821	1828	1841	rBV	1371522	1977598	43.48%	4.692%
46	14.051	1875	1881	1888	rBV2	1120210	1622986	35.68%	3.851%
47	14.116	1888	1892	1898	rVV	198770	273112	6.00%	0.648%
48	14.193	1901	1905	1912	rVB	84006	124639	2.74%	0.296%
49	14.293	1917	1922	1929	rVV	83309	164219	3.61%	0.390%
50	14.340	1929	1930	1937	rVV6	16889	26413	0.58%	0.063%
51	14.404	1937	1941	1945	rVV6	13865	27145	0.60%	0.064%
52	14.457	1945	1950	1964	rVB	261377	393240	8.65%	0.933%
53	14.616	1972	1977	1982	rBV	93921	132487	2.91%	0.314%
54	14.698	1986	1991	1996	rVB3	24804	36413	0.80%	0.086%
55	15.057	2046	2052	2058	rBV	2182869	2998249	65.91%	7.114%
56	15.110	2058	2061	2067	rVV	161539	218675	4.81%	0.519%
57	15.193	2069	2075	2087	rVV	673799	965580	21.23%	2.291%
58	15.298	2087	2093	2098	rVB6	30955	51151	1.12%	0.121%
59	15.410	2107	2112	2116	rBV3	16654	21623	0.48%	0.051%
60	15.563	2132	2138	2147	rVB4	22195	41255	0.91%	0.098%
61	15.792	2173	2177	2183	rVB2	22620	33050	0.73%	0.078%
62	15.845	2183	2186	2191	rBV4	9282	14874	0.33%	0.035%
63	16.016	2212	2215	2220	rVV2	13367	17742	0.39%	0.042%
64	16.098	2220	2229	2236	rVB4	38414	68563	1.51%	0.163%
65	16.439	2282	2287	2288	rBV	39963	49580	1.09%	0.118%
66	16.469	2288	2292	2300	rVB	186265	269328	5.92%	0.639%
67	16.628	2310	2319	2325	rBV2	33207	65247	1.43%	0.155%
68	16.810	2342	2350	2354	rVV	1641878	2275065	50.02%	5.398%
69	16.851	2354	2357	2361	rVV	501625	648392	14.25%	1.538%
70	16.910	2361	2367	2383	rVB	2650683	3697272	81.28%	8.773%
71	17.081	2393	2396	2400	rVB5	8546	11030	0.24%	0.026%

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72	17.222	2413	2420	2427	rBV	319714	447821	9.84%	1.063%
73	17.392	2443	2449	2454	rBV	29557	49105	1.08%	0.117%
74	17.498	2461	2467	2470	rBV6	17408	31037	0.68%	0.074%
75	17.534	2471	2473	2478	rVV5	7715	10961	0.24%	0.026%
76	17.604	2482	2485	2489	rVB3	3776	5665	0.12%	0.013%
77	17.681	2496	2498	2504	rVB3	4990	6302	0.14%	0.015%
78	17.739	2504	2508	2513	rBV2	75582	107162	2.36%	0.254%
79	17.822	2519	2522	2526	rVB5	9189	12598	0.28%	0.030%
80	17.875	2529	2531	2536	rVB5	12284	16835	0.37%	0.040%
81	18.004	2544	2553	2556	rBV9	7705	18365	0.40%	0.044%
82	18.039	2556	2559	2563	rVV5	5990	9713	0.21%	0.023%
83	18.204	2583	2587	2589	rBV4	7165	8041	0.18%	0.019%
84	18.239	2590	2593	2597	rVB4	12193	15196	0.33%	0.036%
85	18.316	2603	2606	2608	rBV3	5691	5824	0.13%	0.014%
86	18.363	2611	2614	2618	rBV5	5026	8896	0.20%	0.021%
87	18.639	2657	2661	2662	rVB4	5616	5981	0.13%	0.014%
88	18.710	2670	2673	2679	rVV6	17134	23098	0.51%	0.055%
89	18.851	2692	2697	2700	rBV2	31051	47967	1.05%	0.114%
90	18.881	2700	2702	2706	rVB	26129	29997	0.66%	0.071%
91	18.986	2717	2720	2722	rBV4	7563	9519	0.21%	0.023%
92	19.039	2726	2729	2733	rBV5	13722	15448	0.34%	0.037%
93	19.104	2736	2740	2745	rBV2	24297	33129	0.73%	0.079%
94	19.222	2753	2760	2768	rBV	3455834	4548755	100.00%	10.793%
95	19.781	2852	2855	2857	rBV4	10207	13474	0.30%	0.032%
96	20.780	3021	3025	3031	rBV3	190590	286252	6.29%	0.679%
97	20.833	3031	3034	3039	rVB2	65349	87718	1.93%	0.208%
98	21.033	3063	3068	3076	rBV	2024482	2622524	57.65%	6.223%
99	23.004	3397	3403	3410	rBV	2277735	4018794	88.35%	9.536%
100	23.133	3420	3425	3435	rVB2	1405739	2505074	55.07%	5.944%

Sum of corrected areas: 42144463

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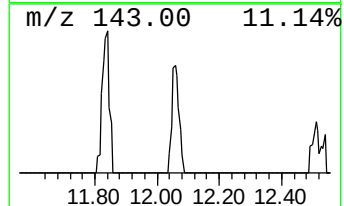
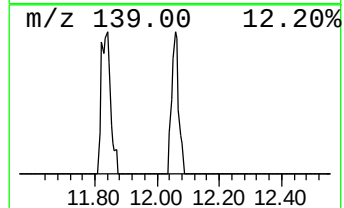
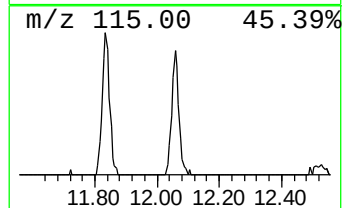
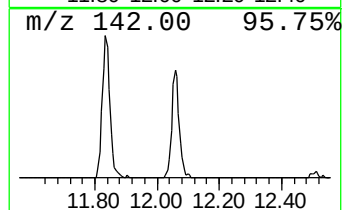
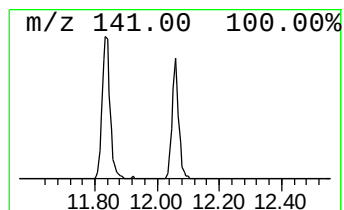
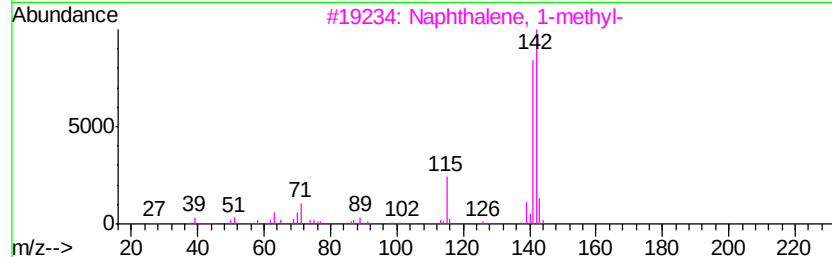
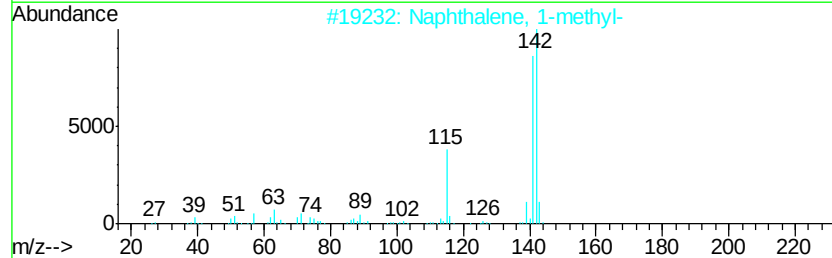
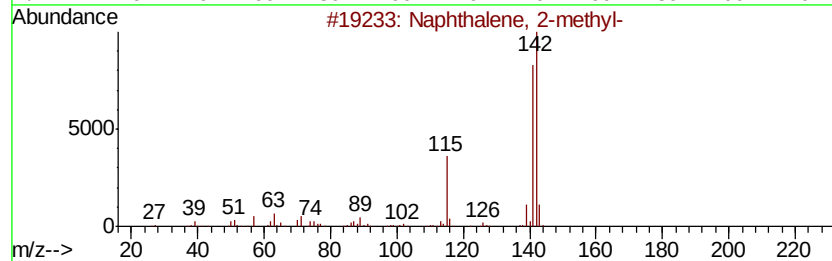
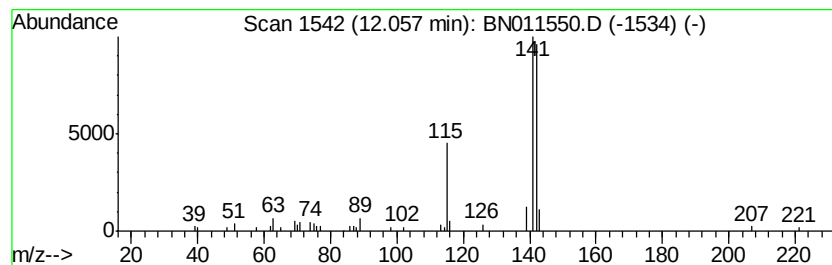
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	2.06 ng/ul	118372	Naphthalene-d8	10.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
4		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



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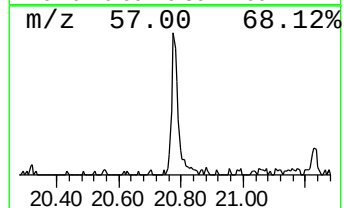
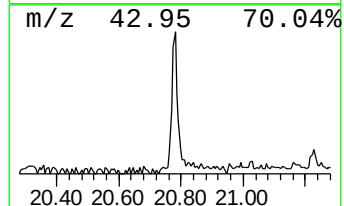
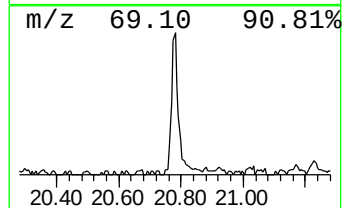
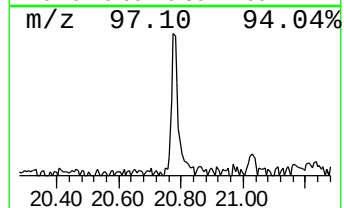
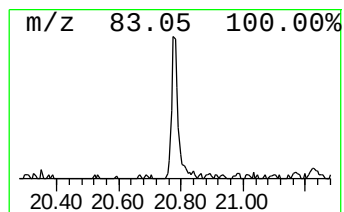
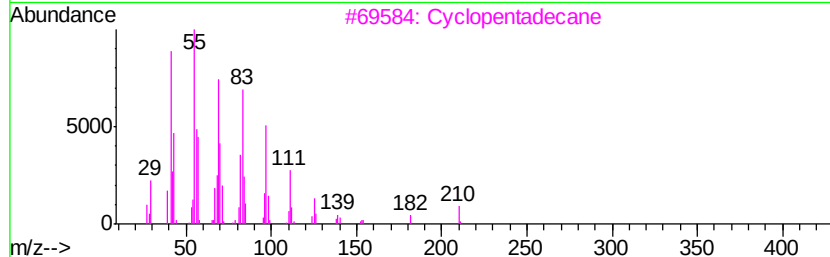
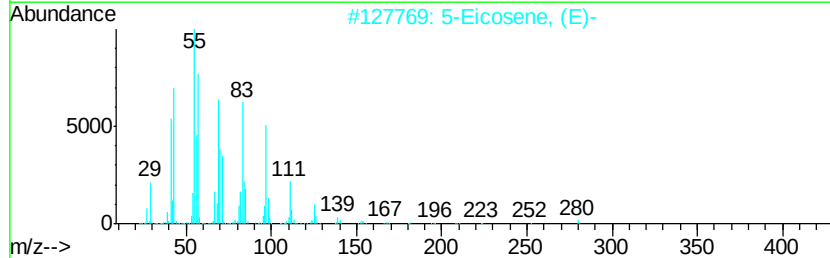
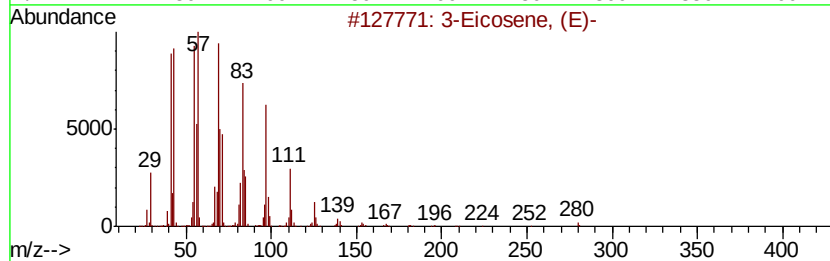
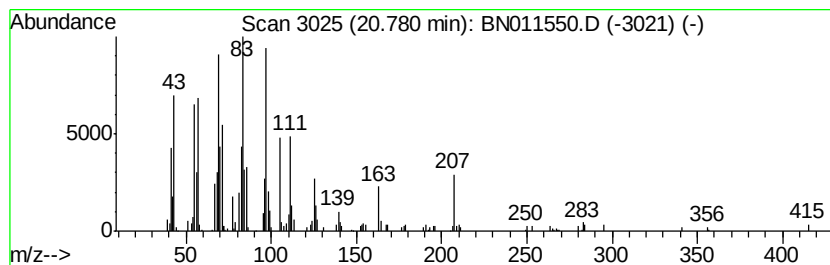
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Quant Title : SVOA CALIBRATION

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.	
20.78	2.18 ng/ul	286252	Chrysene-d12	21.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	99
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
3	Cyclopentadecane	210	C15H30	000295-48-7	96
4	1-Heptacosanol	396	C27H56O	002004-39-9	93
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Naphthalene, 1-me...	12.06	2.1	ng/ul	118372	2	10.16	1151690	20.0
(DEL) Alkane: Str...	20.78	2.2	ng/ul	286252	5	21.03	2622520	20.0