

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
 Data File : BM022254.D
 Acq On : 23 Aug 2019 13:54
 Operator : HP/JU
 Sample : K4337-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AG0

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-BM082219MA.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	3.722	120	125	133	rVB2	3790	7196	0.45%	0.047%
2	6.757	636	641	650	rBB2	29950	57233	3.59%	0.374%
3	6.916	663	668	683	rBV	107779	176339	11.06%	1.153%
4	7.098	693	699	708	rBV	135070	228100	14.30%	1.491%
5	7.557	772	777	785	rBB	133804	211595	13.27%	1.383%
6	7.916	833	838	843	rBB	30821	44218	2.77%	0.289%
7	8.281	894	900	912	rBB	102246	173900	10.91%	1.137%
8	8.728	970	976	991	rBV	169912	283610	17.79%	1.854%
9	9.439	1091	1097	1106	rBB	163210	263270	16.51%	1.721%
10	9.722	1142	1145	1148	rBV2	1981	2866	0.18%	0.019%
11	9.975	1181	1188	1202	rBV	181092	366063	22.96%	2.393%
12	10.333	1242	1249	1253	rBV	198023	327615	20.55%	2.142%
13	10.381	1253	1257	1265	rVB	134829	213811	13.41%	1.398%
14	10.510	1273	1279	1289	rBV4	15202	32154	2.02%	0.210%
15	11.457	1436	1440	1444	rBB	3594	5176	0.32%	0.034%
16	11.898	1512	1515	1520	rBV	4208	6395	0.40%	0.042%
17	12.233	1563	1572	1579	rBB	77769	129791	8.14%	0.849%
18	13.263	1742	1747	1750	rBB	3095	3385	0.21%	0.022%
19	13.527	1787	1792	1796	rBB2	4165	6141	0.39%	0.040%
20	13.639	1804	1811	1816	rBV	480541	642552	40.30%	4.201%
21	13.686	1816	1819	1824	rVB	28747	39684	2.49%	0.259%
22	13.763	1829	1832	1836	rBV2	3916	5910	0.37%	0.039%
23	13.798	1836	1838	1841	rVB	3338	2937	0.18%	0.019%
24	13.904	1850	1856	1868	rBV	493396	749917	47.03%	4.903%
25	14.216	1902	1909	1914	rBV	346645	481452	30.19%	3.147%
26	14.280	1914	1920	1927	rVB	485630	674807	42.32%	4.412%
27	14.380	1933	1937	1942	rBB	5983	7887	0.49%	0.052%
28	14.498	1952	1957	1960	rBV3	15101	31156	1.95%	0.204%
29	14.621	1971	1978	1985	rBV	176222	243960	15.30%	1.595%
30	14.692	1985	1990	1993	rVV	1751	2871	0.18%	0.019%
31	14.721	1993	1995	2000	rVB2	2512	3413	0.21%	0.022%
32	15.216	2073	2079	2084	rBV	701177	925624	58.05%	6.051%
33	15.274	2084	2089	2095	rVB	260411	369958	23.20%	2.419%
34	15.380	2102	2107	2114	rBV	212736	328652	20.61%	2.149%

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35	15.433	2114	2116	2122	rVV3	16775	25085	1.57%	0.164%
36	15.486	2122	2125	2128	rVV	3247	4505	0.28%	0.029%
37	15.521	2128	2131	2135	rVV2	6396	7544	0.47%	0.049%
38	15.568	2135	2139	2144	rVB	15909	20478	1.28%	0.134%
39	15.721	2156	2165	2172	rBB2	16346	33925	2.13%	0.222%
40	15.810	2176	2180	2184	rBB2	3240	4361	0.27%	0.029%
41	15.939	2197	2202	2204	rBV2	2100	3773	0.24%	0.025%
42	15.974	2204	2208	2216	rVB5	10299	17015	1.07%	0.111%
43	16.068	2220	2224	2227	rBV	14367	17856	1.12%	0.117%
44	16.098	2227	2229	2235	rVB4	3233	4915	0.31%	0.032%
45	16.233	2248	2252	2253	rBV	3162	3270	0.21%	0.021%
46	16.262	2253	2257	2258	rVV	2624	4075	0.26%	0.027%
47	16.280	2258	2260	2264	rVB	6076	7348	0.46%	0.048%
48	16.327	2264	2268	2271	rBV	2877	3047	0.19%	0.020%
49	16.427	2282	2285	2289	rVB	3107	3679	0.23%	0.024%
50	16.504	2294	2298	2303	rBV	1632	2870	0.18%	0.019%
51	16.792	2343	2347	2354	rVB	16768	23435	1.47%	0.153%
52	16.880	2360	2362	2369	rVV3	3719	6834	0.43%	0.045%
53	16.974	2372	2378	2383	rBV2	464709	653360	40.97%	4.271%
54	17.015	2383	2385	2389	rVV	58153	67760	4.25%	0.443%
55	17.080	2389	2396	2408	rVV	781961	1151479	72.21%	7.528%
56	17.162	2408	2410	2413	rVV3	4066	4801	0.30%	0.031%
57	17.186	2413	2414	2419	rVB3	2583	2904	0.18%	0.019%
58	17.357	2439	2443	2446	rVV	20487	27939	1.75%	0.183%
59	17.398	2446	2450	2456	rVB	83616	113629	7.13%	0.743%
60	17.498	2464	2467	2470	rBV2	1921	2589	0.16%	0.017%
61	17.568	2474	2479	2483	rBV2	3114	5826	0.37%	0.038%
62	17.633	2487	2490	2496	rBV4	3181	6755	0.42%	0.044%
63	17.704	2500	2502	2507	rVB4	3292	3686	0.23%	0.024%
64	17.874	2520	2531	2534	rBV2	104167	144210	9.04%	0.943%
65	17.909	2534	2537	2541	rVV4	22456	31573	1.98%	0.206%
66	17.986	2545	2550	2555	rVB2	13652	19115	1.20%	0.125%
67	18.051	2556	2561	2566	rBV	38761	55073	3.45%	0.360%
68	18.157	2572	2579	2580	rBV4	6815	9396	0.59%	0.061%
69	18.215	2585	2589	2593	rVV4	8507	13708	0.86%	0.090%
70	18.262	2593	2597	2599	rVV4	4213	5271	0.33%	0.034%
71	18.309	2601	2605	2609	rVV4	8026	13464	0.84%	0.088%

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72	18.362	2610	2614	2621	rVV3	6708	13221	0.83%	0.086%
73	18.533	2640	2643	2644	rBV2	2684	3039	0.19%	0.020%
74	18.756	2677	2681	2682	rBV3	3278	3786	0.24%	0.025%
75	18.939	2703	2712	2713	rBV7	5261	10902	0.68%	0.071%
76	19.015	2721	2725	2726	rVV	13661	17005	1.07%	0.111%
77	19.045	2726	2730	2736	rVV	177551	232037	14.55%	1.517%
78	19.086	2736	2737	2740	rVB3	5009	4328	0.27%	0.028%
79	19.162	2746	2750	2759	rBV3	76968	105552	6.62%	0.690%
80	19.268	2761	2768	2775	rBV6	11279	31882	2.00%	0.208%
81	19.386	2782	2788	2792	rBV	1197413	1594614	100.00%	10.425%
82	19.486	2803	2805	2808	rVB4	4745	4964	0.31%	0.032%
83	19.598	2821	2824	2832	rBV2	10696	16403	1.03%	0.107%
84	19.656	2832	2834	2837	rVB4	4327	4766	0.30%	0.031%
85	19.745	2843	2849	2850	rBV6	6328	9850	0.62%	0.064%
86	19.809	2856	2860	2863	rBV	19893	28045	1.76%	0.183%
87	19.915	2871	2878	2882	rVB2	37199	69590	4.36%	0.455%
88	20.015	2891	2895	2899	rBV	36168	48728	3.06%	0.319%
89	20.062	2899	2903	2908	rVV7	7141	13650	0.86%	0.089%
90	20.215	2925	2929	2932	rBV5	8171	12947	0.81%	0.085%
91	20.256	2934	2936	2940	rVV5	8117	11622	0.73%	0.076%
92	20.545	2983	2985	2989	rBV5	8170	8721	0.55%	0.057%
93	20.833	3031	3034	3037	rBV	14043	18861	1.18%	0.123%
94	20.892	3041	3044	3051	rVB4	58763	94057	5.90%	0.615%
95	21.186	3087	3094	3098	rBV	764042	1028939	64.53%	6.727%
96	21.221	3098	3100	3105	rVB	102267	114579	7.19%	0.749%
97	22.192	3262	3265	3269	rBV3	27349	38074	2.39%	0.249%
98	22.727	3352	3356	3360	rBV	56836	98698	6.19%	0.645%
99	23.239	3437	3443	3448	rBV	788747	1346738	84.46%	8.804%
100	23.380	3461	3467	3473	rBV	434704	734721	46.08%	4.803%

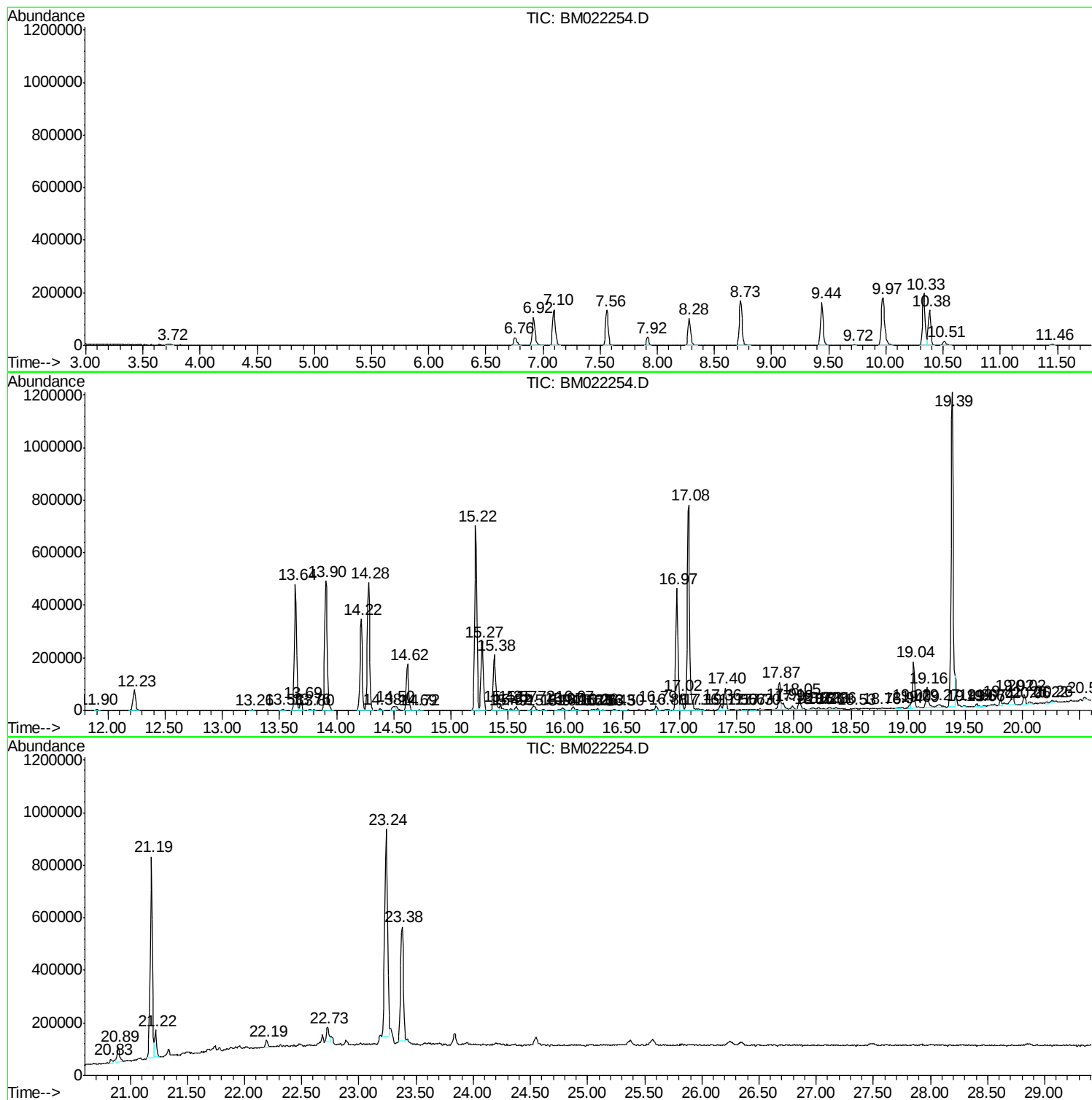
Sum of corrected areas: 15296510

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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



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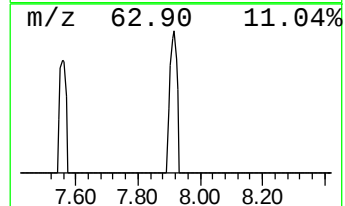
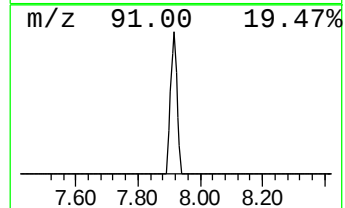
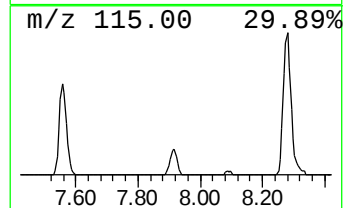
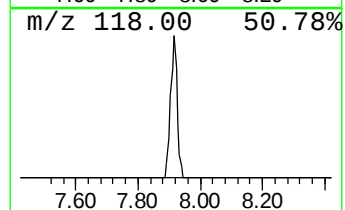
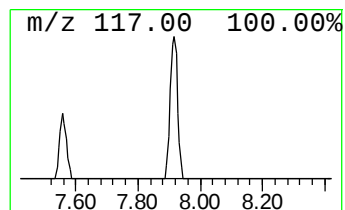
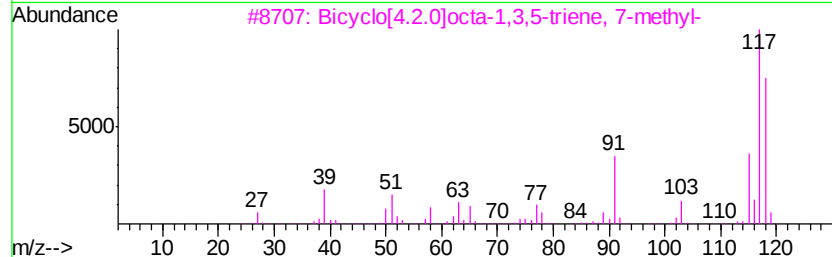
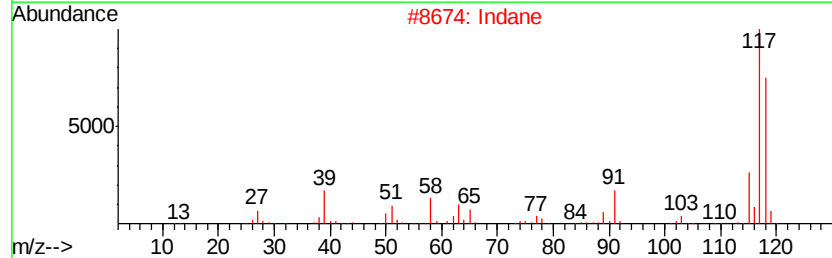
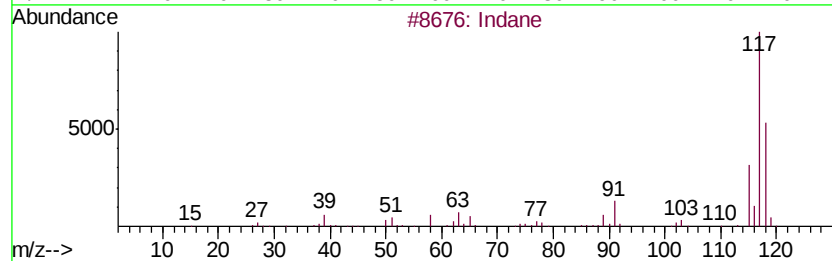
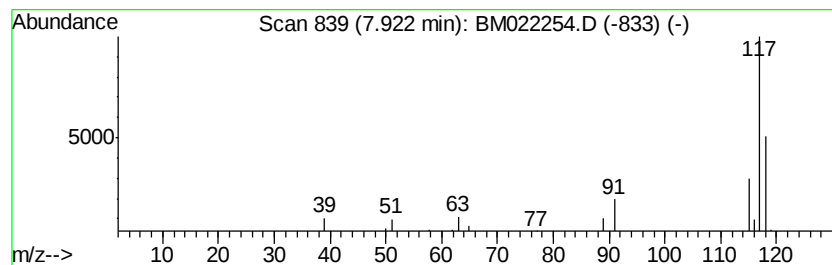
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	4.18 ng/ul	44218	1,4-Dichlorobenzene-d4	7.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	80
2	Indane		118	C9H10	000496-11-7	74
3	Bicyclo[4.2.0]octa-1,3,5-triene,...		118	C9H10	055337-80-9	72
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-		118	C9H10	1000191-13-7	72
5	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	72



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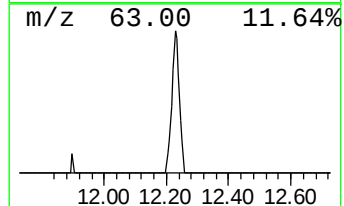
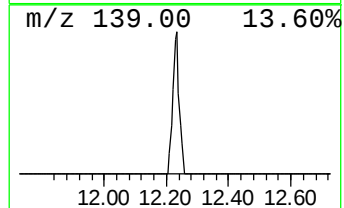
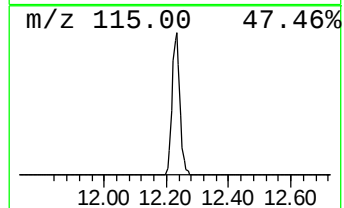
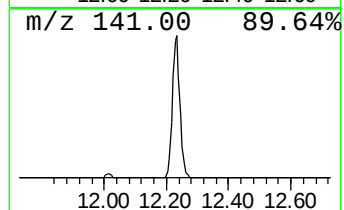
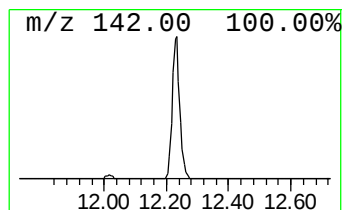
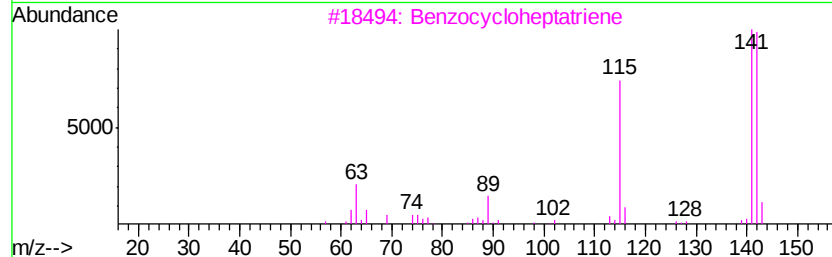
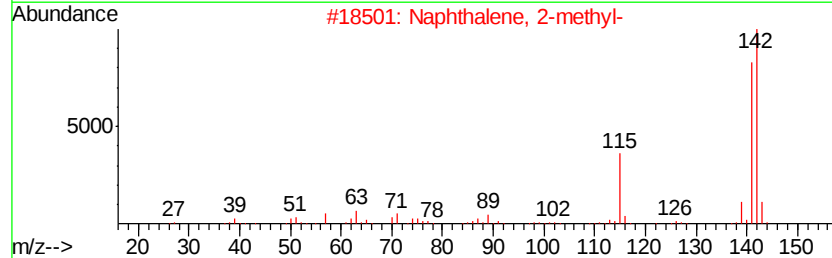
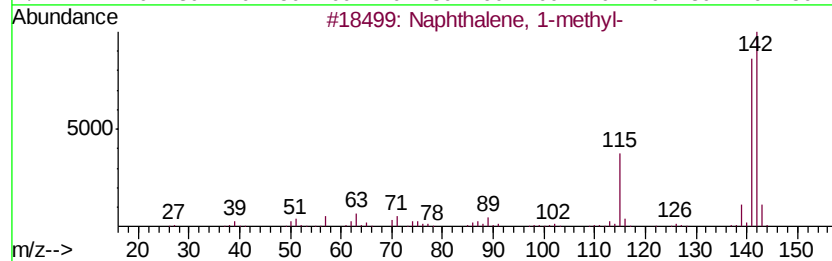
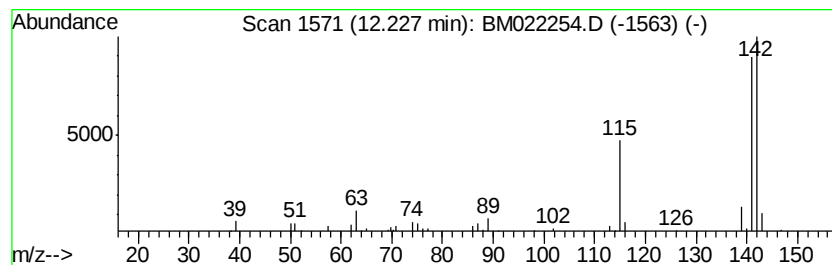
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	7.92 ng/ul	129791	Naphthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3		Benzocycloheptatriene	142	C11H10	000264-09-5	95
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94



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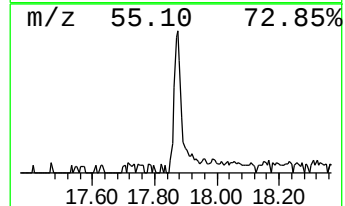
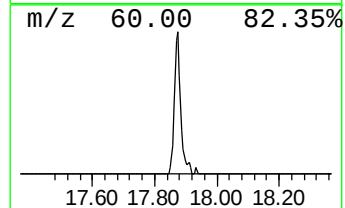
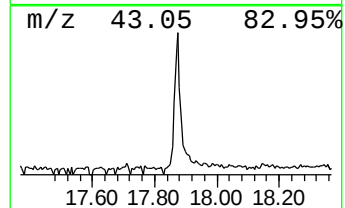
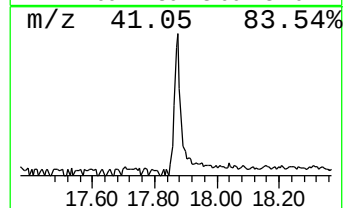
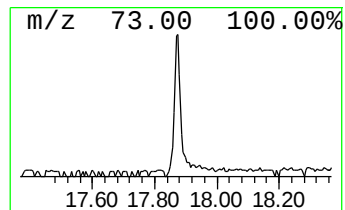
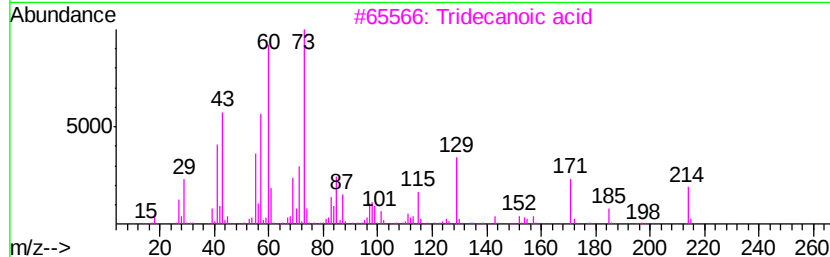
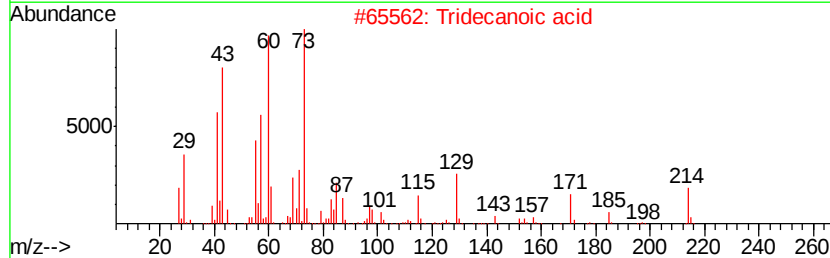
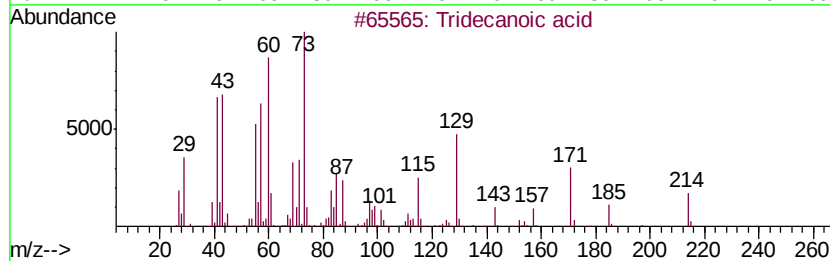
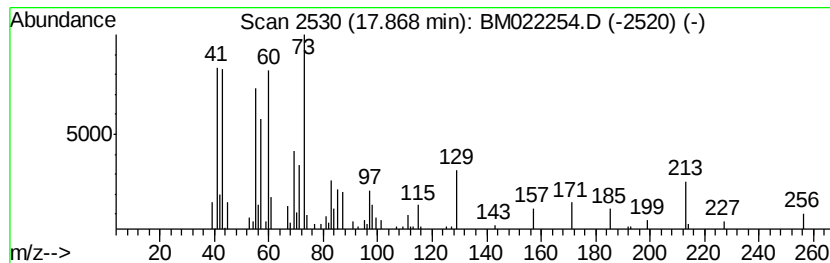
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	4.41 ng/ul	144210	Phenanthrene-d10	16.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	95
2		Tridecanoic acid	214	C13H26O2	000638-53-9	89
3		Tridecanoic acid	214	C13H26O2	000638-53-9	68
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022254.D
Acq On : 23 Aug 2019 13:54
Operator : HP/JU
Sample : K4337-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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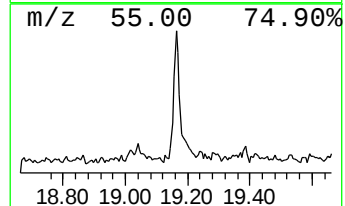
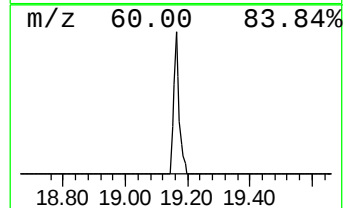
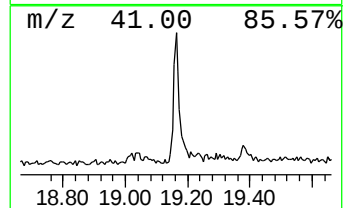
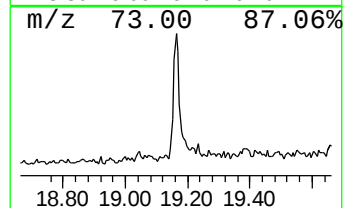
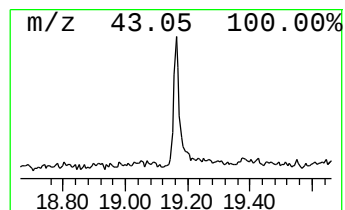
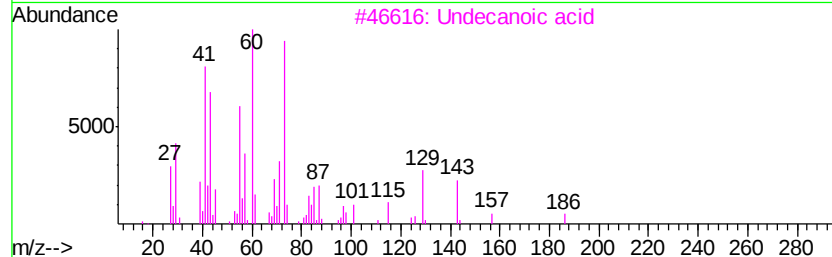
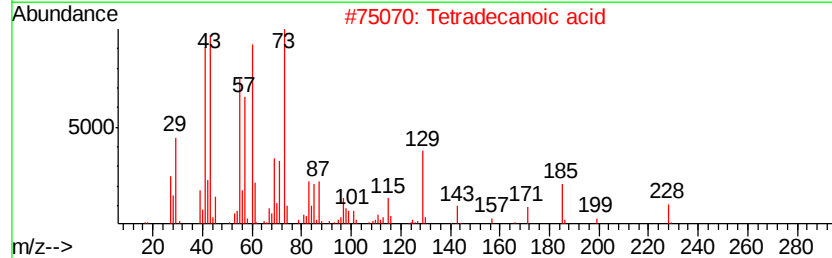
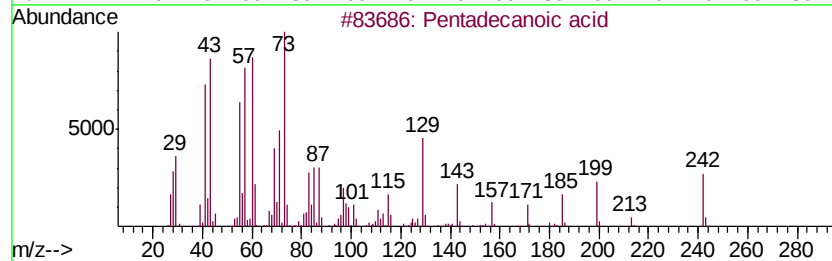
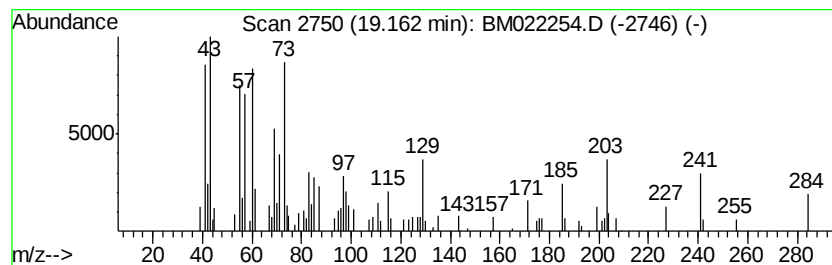
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Pentadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	2.05 ng/ul	105552	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	53
3		Undecanoic acid	186	C11H22O2	000112-37-8	50
4		Undecanoic acid	186	C11H22O2	000112-37-8	49
5		Undecanoic acid	186	C11H22O2	000112-37-8	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022254.D
Acq On : 23 Aug 2019 13:54
Operator : HP/JU
Sample : K4337-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.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
Indane	7.92	4.2	ng/ul	44218	1	7.56	211595	20.0
Naphthalene, 1-me...	12.23	7.9	ng/ul	129791	2	10.33	327615	20.0
Tridecanoic acid	17.87	4.4	ng/ul	144210	4	16.97	653360	20.0
Pentadecanoic acid	19.16	2.0	ng/ul	105552	5	21.19	1028940	20.0