

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
 Data File : BN009840.D
 Acq On : 22 Feb 2020 11:12
 Operator : CG/JU
 Sample : L1516-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBD22

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-BN021220MA.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	3.411	70	72	74	rBV3	1808	1812	0.11%	0.018%
2	3.522	90	91	98	rVB6	3035	4261	0.26%	0.043%
3	3.611	105	106	108	rBV2	2980	2631	0.16%	0.027%
4	3.634	108	110	114	rVV3	4576	5831	0.36%	0.059%
5	3.693	118	120	122	rVV3	2703	3065	0.19%	0.031%
6	3.716	122	124	131	rVB4	6222	9451	0.58%	0.095%
7	3.916	157	158	160	rBV2	2016	1803	0.11%	0.018%
8	4.105	189	190	193	rVB3	3739	2259	0.14%	0.023%
9	4.181	201	203	204	rBV2	2672	2303	0.14%	0.023%
10	4.246	211	214	218	rVB5	2451	3001	0.18%	0.030%
11	4.511	257	259	264	rVB5	2554	3265	0.20%	0.033%
12	4.593	269	273	281	rVB5	7536	14555	0.89%	0.147%
13	5.499	425	427	430	rVB4	2299	1960	0.12%	0.020%
14	5.999	510	512	515	rBV3	2314	2303	0.14%	0.023%
15	6.128	533	534	538	rVB4	2167	1858	0.11%	0.019%
16	6.340	567	570	577	rVB3	1718	2730	0.17%	0.028%
17	6.575	608	610	612	rVB2	1999	1872	0.12%	0.019%
18	6.616	612	617	622	rBV6	9728	22723	1.40%	0.229%
19	6.763	637	642	648	rBV3	9802	18196	1.12%	0.184%
20	6.940	665	672	679	rBV5	14827	27702	1.70%	0.280%
21	7.387	742	748	762	rBV	432244	730291	44.90%	7.371%
22	7.487	763	765	767	rVV2	3144	2506	0.15%	0.025%
23	7.528	770	772	774	rVV3	1887	1744	0.11%	0.018%
24	7.775	811	814	817	rBV3	2279	3196	0.20%	0.032%
25	7.804	817	819	823	rVV4	1256	1846	0.11%	0.019%
26	8.134	870	875	881	rBV4	9215	18907	1.16%	0.191%
27	8.251	893	895	898	rVB3	1650	1742	0.11%	0.018%
28	8.557	942	947	954	rBV5	10581	22837	1.40%	0.231%
29	8.893	1003	1004	1011	rVB2	1813	1758	0.11%	0.018%
30	8.987	1015	1020	1022	rBV3	1798	3159	0.19%	0.032%
31	9.116	1039	1042	1044	rBV3	1409	1773	0.11%	0.018%
32	9.257	1063	1066	1072	rBV7	7088	12933	0.80%	0.131%
33	9.557	1115	1117	1121	rVB3	1467	2018	0.12%	0.020%
34	9.622	1121	1128	1132	rBV4	2151	4901	0.30%	0.049%

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 Title : SVOA CALIBRATION

35	9.810	1156	1160	1161	rBV3	1830	2152	0.13%	0.022%
36	9.834	1161	1164	1165	rBV2	4187	4334	0.27%	0.044%
37	9.904	1175	1176	1181	rVB2	2451	2524	0.16%	0.025%
38	10.140	1208	1216	1230	rVV	584513	1041130	64.01%	10.509%
39	10.251	1234	1235	1240	rVV3	1922	2623	0.16%	0.026%
40	10.345	1245	1251	1252	rBV3	9109	11151	0.69%	0.113%
41	10.363	1252	1254	1263	rVB3	4953	9316	0.57%	0.094%
42	11.187	1393	1394	1400	rVB3	1549	2139	0.13%	0.022%
43	11.240	1400	1403	1404	rBV2	1508	1735	0.11%	0.018%
44	12.375	1592	1596	1599	rVV3	1559	1742	0.11%	0.018%
45	12.810	1669	1670	1675	rVB4	2128	2282	0.14%	0.023%
46	12.863	1675	1679	1680	rBV3	1216	1732	0.11%	0.017%
47	12.957	1688	1695	1699	rBV3	5301	10387	0.64%	0.105%
48	13.363	1760	1764	1766	rBV3	2019	1855	0.11%	0.019%
49	13.469	1778	1782	1787	rBV2	33441	51770	3.18%	0.523%
50	13.522	1787	1791	1799	rVB	7066	14062	0.86%	0.142%
51	13.722	1816	1825	1833	rBV	38044	60991	3.75%	0.616%
52	14.028	1871	1877	1886	rBV	933760	1355160	83.32%	13.679%
53	14.092	1886	1888	1893	rVB3	8301	11691	0.72%	0.118%
54	14.686	1985	1989	1991	rBV2	1303	2146	0.13%	0.022%
55	14.869	2018	2020	2024	rBV3	2722	2328	0.14%	0.023%
56	15.045	2044	2050	2057	rBV2	52076	82244	5.06%	0.830%
57	15.098	2057	2059	2063	rVB5	2721	3638	0.22%	0.037%
58	15.439	2112	2117	2119	rBV3	2017	2776	0.17%	0.028%
59	16.028	2214	2217	2220	rBV3	1731	2518	0.15%	0.025%
60	16.575	2307	2310	2315	rBV4	2419	3587	0.22%	0.036%
61	16.716	2333	2334	2336	rBV	2514	2255	0.14%	0.023%
62	16.786	2340	2346	2359	rVV	1127751	1560425	95.94%	15.750%
63	16.892	2359	2364	2372	rVB2	49439	83971	5.16%	0.848%
64	17.145	2404	2407	2410	rBV3	1656	2351	0.14%	0.024%
65	17.210	2414	2418	2419	rBV3	2018	2131	0.13%	0.022%
66	17.722	2499	2505	2509	rBV5	11726	20481	1.26%	0.207%
67	17.780	2513	2515	2519	rVB3	2147	2653	0.16%	0.027%
68	17.839	2522	2525	2527	rBV2	2461	2460	0.15%	0.025%
69	17.992	2549	2551	2552	rVV2	2521	1808	0.11%	0.018%
70	18.027	2556	2557	2561	rVB3	2195	2481	0.15%	0.025%
71	18.269	2596	2598	2601	rBV3	2394	3205	0.20%	0.032%

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72	18.410	2620	2622	2624	rVB2	2472	1832	0.11%	0.018%
73	18.433	2624	2626	2627	rBV2	2414	2118	0.13%	0.021%
74	18.580	2649	2651	2653	rBV2	2124	1758	0.11%	0.018%
75	18.627	2658	2659	2661	rVV2	2436	1783	0.11%	0.018%
76	18.663	2663	2665	2668	rVV2	3123	2905	0.18%	0.029%
77	18.698	2669	2671	2673	rVV3	2212	1754	0.11%	0.018%
78	18.722	2673	2675	2680	rVB3	2534	3505	0.22%	0.035%
79	18.769	2680	2683	2686	rBV4	2453	2902	0.18%	0.029%
80	18.839	2692	2695	2696	rBV3	2326	2783	0.17%	0.028%
81	18.869	2696	2700	2703	rVB2	11139	15517	0.95%	0.157%
82	19.022	2721	2726	2728	rBV5	5683	7702	0.47%	0.078%
83	19.163	2745	2750	2752	rBV5	4541	7284	0.45%	0.074%
84	19.198	2752	2756	2767	rVB3	75178	120670	7.42%	1.218%
85	19.451	2798	2799	2801	rBV2	4888	2576	0.16%	0.026%
86	19.698	2838	2841	2842	rBV3	4514	3298	0.20%	0.033%
87	19.716	2842	2844	2847	rVV3	3595	3094	0.19%	0.031%
88	20.139	2914	2916	2917	rBV2	6332	4225	0.26%	0.043%
89	20.704	3007	3012	3015	rBV	46610	76684	4.71%	0.774%
90	20.751	3016	3020	3024	rVV	101771	148132	9.11%	1.495%
91	20.804	3025	3029	3037	rVB	175420	237826	14.62%	2.401%
92	21.004	3058	3063	3069	rBV2	1223035	1626405	100.00%	16.416%
93	21.192	3093	3095	3100	rVB4	29112	30463	1.87%	0.307%
94	21.610	3163	3166	3171	rBV2	59685	67879	4.17%	0.685%
95	22.039	3236	3239	3245	rBV	91643	114344	7.03%	1.154%
96	22.510	3315	3319	3323	rVB	118600	147045	9.04%	1.484%
97	22.968	3395	3397	3402	rVB	48768	56990	3.50%	0.575%
98	23.027	3403	3407	3411	rVB2	121718	182244	11.21%	1.840%
99	23.104	3414	3420	3426	rVV2	938540	1554945	95.61%	15.695%
100	23.610	3502	3506	3512	rVB	100021	163136	10.03%	1.647%

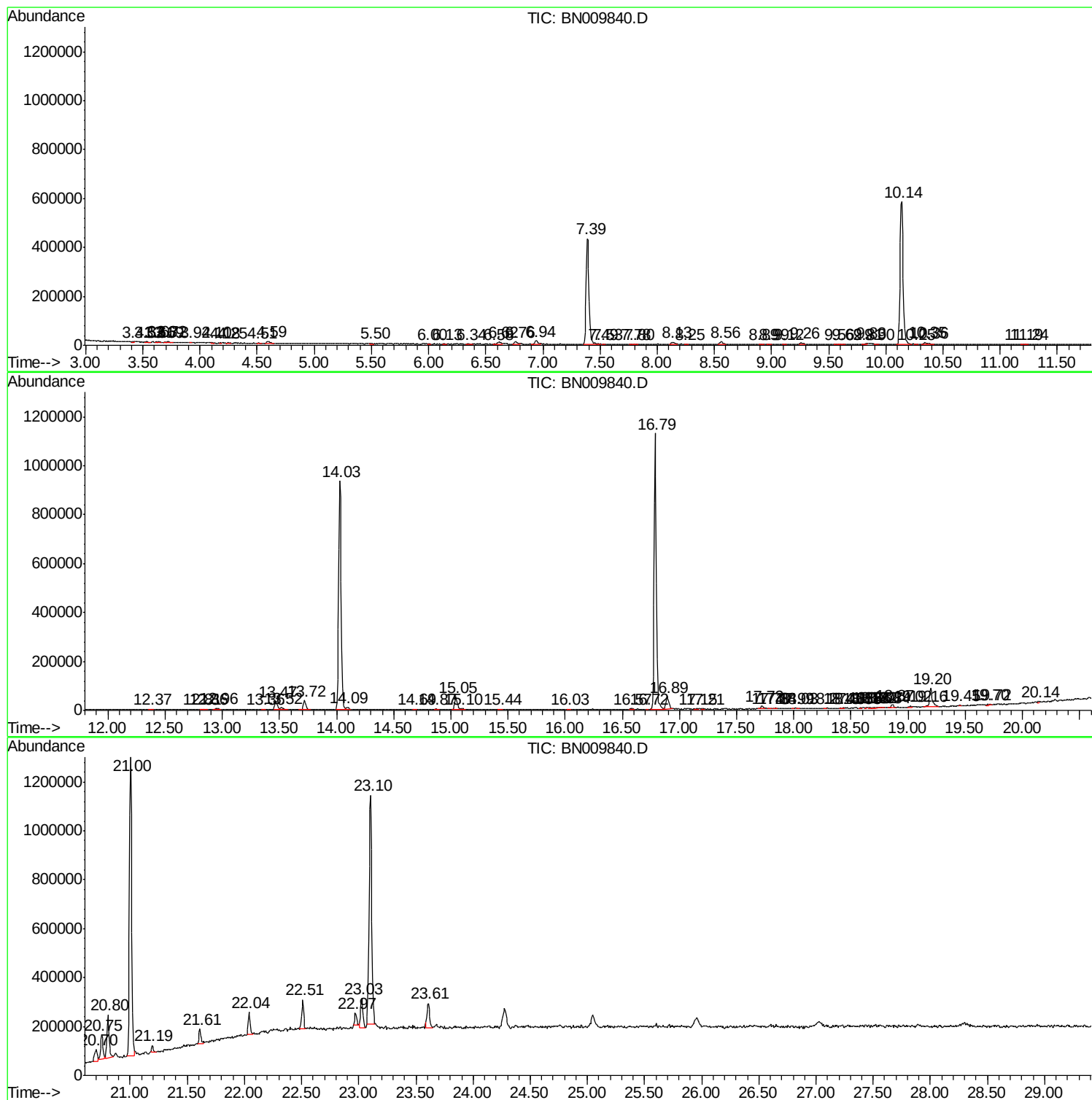
Sum of corrected areas: 9907225

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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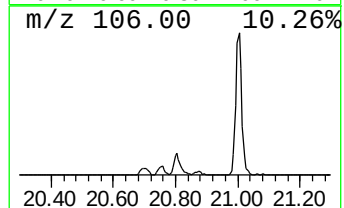
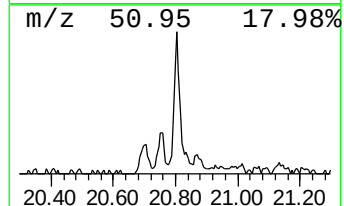
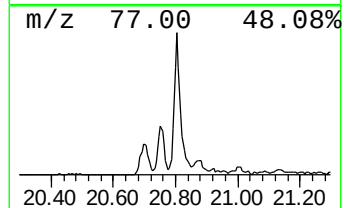
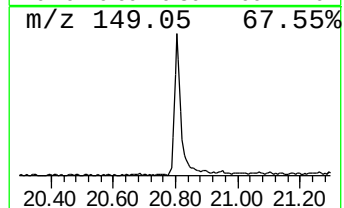
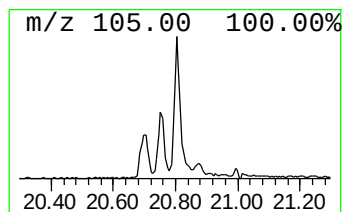
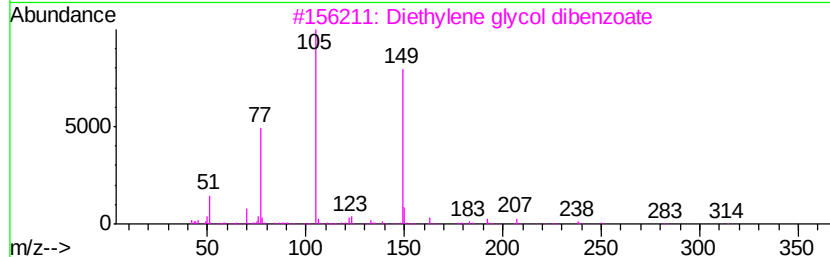
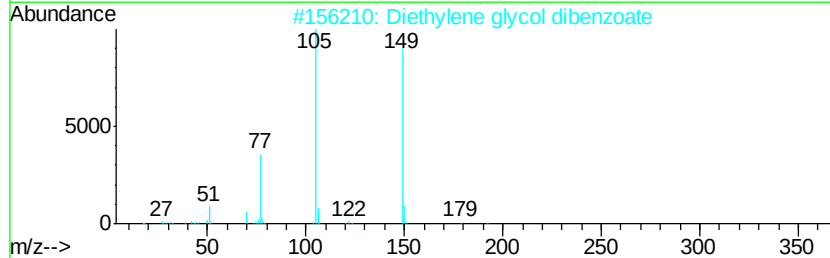
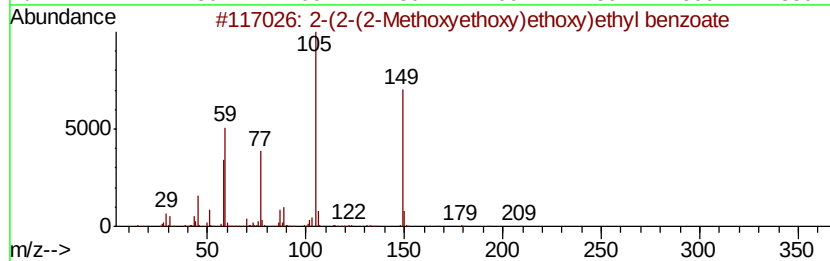
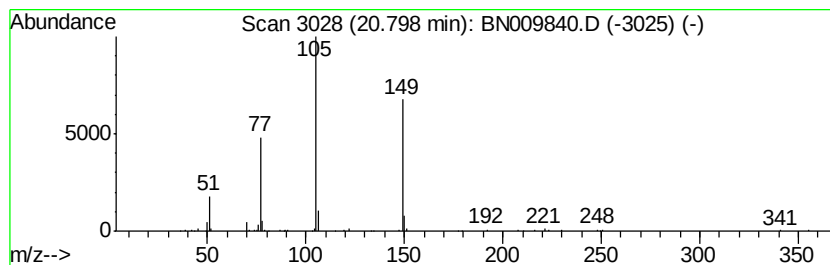
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-(2-(2-Methoxyethoxy)ethox... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.80	2.92 ng/ul	237826	Chrysene-d12	21.00		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-(2-Methoxvethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	83	
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	83	
3	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	78	
4	1-Propanone, 3-hydroxy-1-phenyl-	150	C9H10O2	005650-41-9	49	
5	Benzamide, N-(5-methyl-3-isoxazo...	202	C11H10N2O2	013053-85-5	47	



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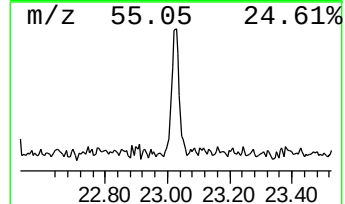
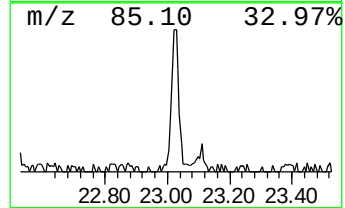
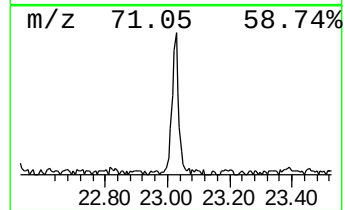
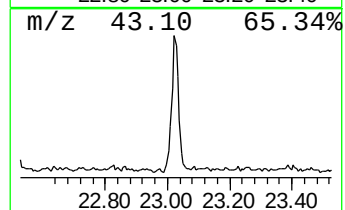
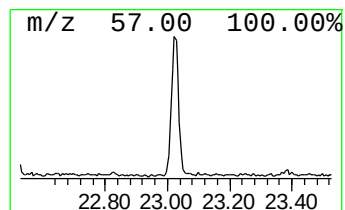
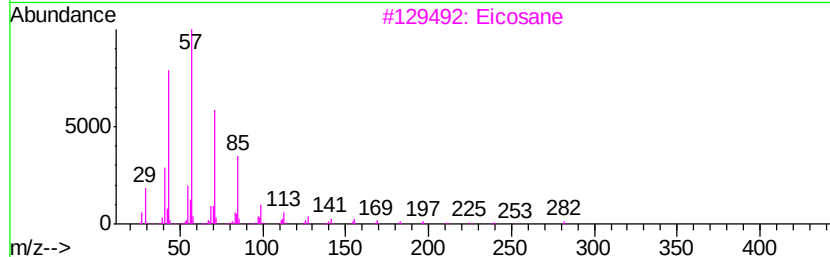
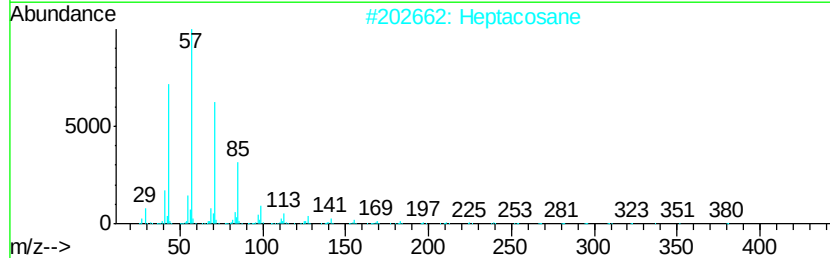
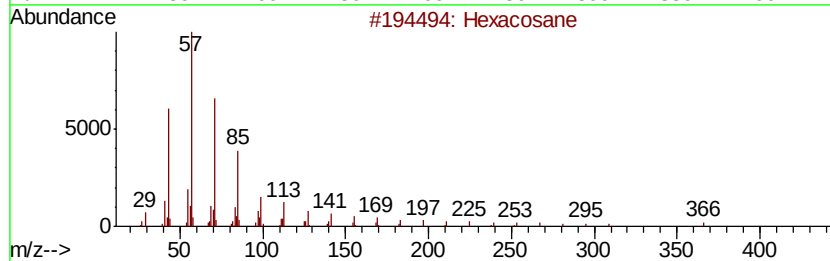
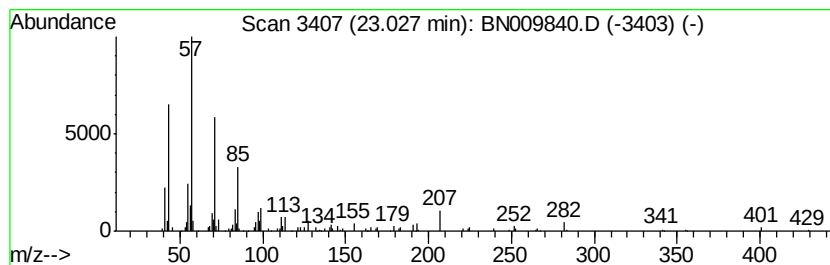
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.03	2.34 ng/ul	182244	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	72
2		Heptacosane	380	C27H56	000593-49-7	68
3		Eicosane	282	C20H42	000112-95-8	68
4		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64
5		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	64



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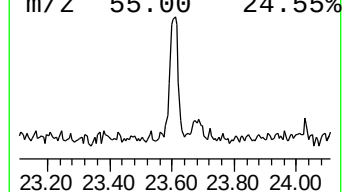
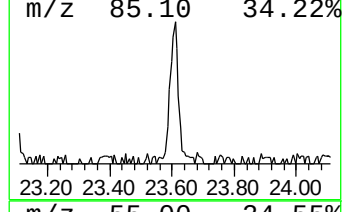
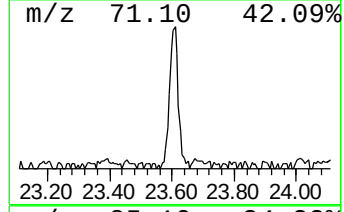
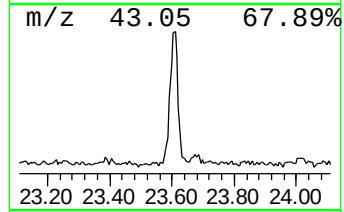
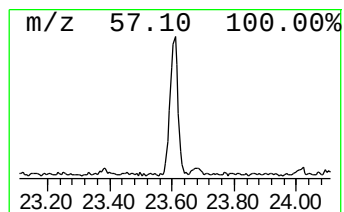
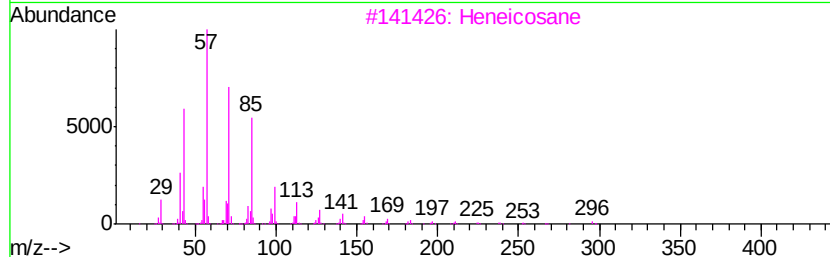
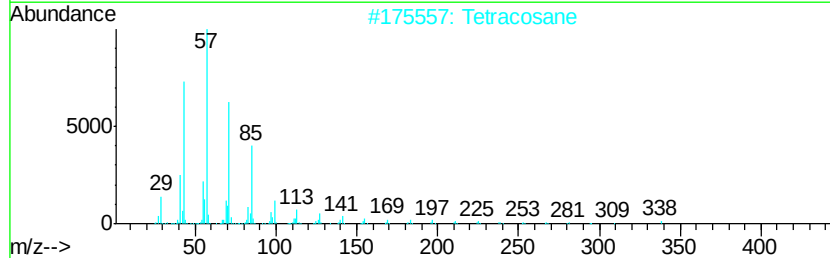
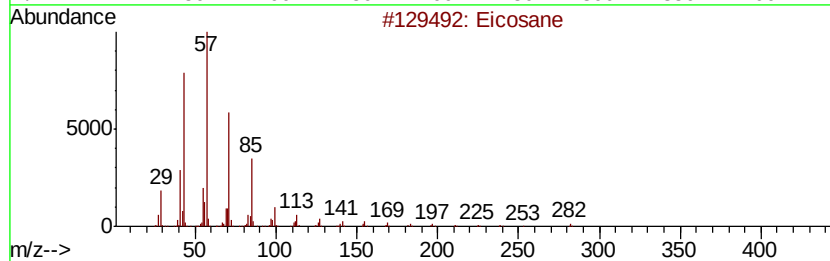
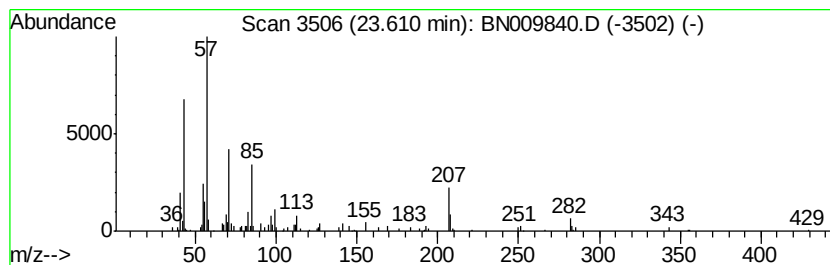
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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.
23.61	2.10 ng/ul	163136	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	89
2		Tetracosane	338	C24H50	000646-31-1	58
3		Heneicosane	296	C21H44	000629-94-7	53
4		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	53
5		Hexadecane	226	C16H34	000544-76-3	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022220\
Data File : BN009840.D
Acq On : 22 Feb 2020 11:12
Operator : CG/JU
Sample : L1516-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD22

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-(2-(2-Methoxyet...	20.80	2.9	ng/ul	237826	5	21.00	1626410	20.0
(DEL) Alkane: Str...	23.03	2.3	ng/ul	182244	6	23.10	1554950	20.0
(DEL) Alkane: Str...	23.61	2.1	ng/ul	163136	6	23.10	1554950	20.0