

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
 Data File : BN009847.D
 Acq On : 22 Feb 2020 15:58
 Operator : CG/JU
 Sample : L1516-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBD27

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	3.034	6	8	10	rBV2	3498	2809	0.16%	0.025%
2	3.628	106	109	116	rVB4	10767	18164	1.07%	0.163%
3	3.723	121	125	128	rVB4	5620	7900	0.46%	0.071%
4	3.934	158	161	163	rBV4	2633	2885	0.17%	0.026%
5	4.046	178	180	182	rBV3	2162	2388	0.14%	0.021%
6	4.075	183	185	187	rVV3	2953	2383	0.14%	0.021%
7	4.111	187	191	194	rVB6	2401	3718	0.22%	0.033%
8	4.199	203	206	208	rVB3	2907	2617	0.15%	0.023%
9	4.240	211	213	214	rBV2	3104	3028	0.18%	0.027%
10	4.364	232	234	237	rBV4	2554	2379	0.14%	0.021%
11	4.587	269	272	278	rVV	27831	41341	2.43%	0.370%
12	4.928	328	330	334	rVB4	1983	2455	0.14%	0.022%
13	5.034	345	348	352	rBV4	2041	2722	0.16%	0.024%
14	5.122	359	363	368	rVB4	1521	3388	0.20%	0.030%
15	5.464	418	421	424	rBV4	1759	2108	0.12%	0.019%
16	6.575	604	610	611	rBV4	1748	2441	0.14%	0.022%
17	6.605	611	615	626	rVB2	28295	60235	3.54%	0.539%
18	6.758	636	641	654	rBV	30191	54560	3.20%	0.489%
19	6.934	667	671	681	rBV3	39115	69160	4.06%	0.619%
20	7.034	684	688	691	rVB6	3063	4253	0.25%	0.038%
21	7.387	742	748	761	rBV	459974	757288	44.45%	6.782%
22	8.122	867	873	885	rBV3	28210	59446	3.49%	0.532%
23	8.234	888	892	895	rBV4	4042	5889	0.35%	0.053%
24	8.399	917	920	923	rVB5	1381	1960	0.12%	0.018%
25	8.546	940	945	953	rBV2	32272	64315	3.77%	0.576%
26	8.599	953	954	957	rVB3	3528	2044	0.12%	0.018%
27	9.163	1047	1050	1053	rBV4	2321	2344	0.14%	0.021%
28	9.258	1061	1066	1074	rBV5	19181	43338	2.54%	0.388%
29	9.469	1099	1102	1106	rBV2	1227	2085	0.12%	0.019%
30	9.705	1140	1142	1145	rVB2	2393	2627	0.15%	0.024%
31	9.740	1145	1148	1150	rBV3	2553	2626	0.15%	0.024%
32	9.810	1154	1160	1166	rBV5	20272	47018	2.76%	0.421%
33	9.893	1173	1174	1177	rVB2	2906	2537	0.15%	0.023%
34	10.134	1208	1215	1229	rBV	615384	1058300	62.11%	9.478%

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

35	10.269	1236	1238	1242	rVB3	1779	2246	0.13%	0.020%
36	10.328	1242	1248	1253	rBV5	18170	45017	2.64%	0.403%
37	10.369	1253	1255	1259	rVB4	4460	5777	0.34%	0.052%
38	10.522	1277	1281	1283	rBV2	1431	1994	0.12%	0.018%
39	10.910	1344	1347	1349	rBV2	1388	1979	0.12%	0.018%
40	10.993	1358	1361	1363	rBV	2094	2166	0.13%	0.019%
41	11.546	1452	1455	1458	rVB3	2124	2908	0.17%	0.026%
42	11.581	1458	1461	1462	rBV3	2220	2510	0.15%	0.022%
43	12.651	1640	1643	1645	rBV2	2221	2368	0.14%	0.021%
44	12.757	1657	1661	1664	rBV3	1875	1982	0.12%	0.018%
45	13.357	1761	1763	1767	rVV3	2836	2719	0.16%	0.024%
46	13.393	1767	1769	1774	rVB3	1782	2581	0.15%	0.023%
47	13.463	1774	1781	1787	rBV	79631	125826	7.38%	1.127%
48	13.510	1787	1789	1796	rVB3	9938	14523	0.85%	0.130%
49	13.716	1819	1824	1833	rBV	87255	134277	7.88%	1.203%
50	14.028	1871	1877	1886	rBV	863827	1307290	76.73%	11.708%
51	14.098	1886	1889	1892	rVV3	8395	10504	0.62%	0.094%
52	14.169	1899	1901	1906	rBV2	1768	2749	0.16%	0.025%
53	14.393	1937	1939	1942	rVB3	3031	2599	0.15%	0.023%
54	14.457	1942	1950	1954	rBV5	3257	8044	0.47%	0.072%
55	14.675	1985	1987	1991	rVB3	1652	2029	0.12%	0.018%
56	14.869	2018	2020	2025	rVB4	3168	3178	0.19%	0.028%
57	15.040	2043	2049	2056	rBV	112369	178312	10.47%	1.597%
58	15.098	2056	2059	2064	rVB2	5003	7294	0.43%	0.065%
59	15.204	2075	2077	2085	rBV4	10158	17577	1.03%	0.157%
60	15.816	2179	2181	2185	rBV4	1611	2046	0.12%	0.018%
61	16.116	2226	2232	2236	rBV3	1846	3074	0.18%	0.028%
62	16.575	2306	2310	2319	rBV5	3378	8075	0.47%	0.072%
63	16.787	2340	2346	2351	rBV	1116200	1506893	88.44%	13.496%
64	16.828	2351	2353	2359	rVV2	35394	47084	2.76%	0.422%
65	16.892	2359	2364	2374	rVV2	110372	185021	10.86%	1.657%
66	17.198	2415	2416	2423	rBV2	1534	2719	0.16%	0.024%
67	17.545	2473	2475	2477	rVB2	2519	1978	0.12%	0.018%
68	17.563	2477	2478	2481	rBV3	1683	2102	0.12%	0.019%
69	17.716	2501	2504	2510	rVB5	15804	23044	1.35%	0.206%
70	17.834	2520	2524	2526	rBV4	1691	2425	0.14%	0.022%
71	17.869	2526	2530	2533	rVV3	5172	6758	0.40%	0.061%

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72	18.016	2553	2555	2557	rBV	2819	2398	0.14%	0.021%
73	18.157	2573	2579	2581	rBV4	2029	4003	0.23%	0.036%
74	18.186	2581	2584	2586	rBV3	2245	2716	0.16%	0.024%
75	18.369	2614	2615	2617	rBV2	2221	2009	0.12%	0.018%
76	18.586	2649	2652	2655	rBV4	3129	4547	0.27%	0.041%
77	18.769	2680	2683	2686	rBV4	2613	3021	0.18%	0.027%
78	18.863	2695	2699	2707	rBV	26279	37449	2.20%	0.335%
79	19.010	2720	2724	2725	rBV4	6505	9104	0.53%	0.082%
80	19.157	2748	2749	2750	rBV	5014	3015	0.18%	0.027%
81	19.198	2750	2756	2769	rVB2	162506	270197	15.86%	2.420%
82	19.410	2790	2792	2795	rBV3	3111	2246	0.13%	0.020%
83	19.557	2815	2817	2820	rBV4	3472	3287	0.19%	0.029%
84	19.616	2825	2827	2828	rBV2	3976	2583	0.15%	0.023%
85	19.633	2828	2830	2832	rBV3	3291	3170	0.19%	0.028%
86	19.710	2841	2843	2846	rVB3	6344	4878	0.29%	0.044%
87	19.745	2846	2849	2852	rBV5	6772	9302	0.55%	0.083%
88	20.051	2899	2901	2903	rVB3	5238	2313	0.14%	0.021%
89	20.704	3006	3012	3016	rBV	44323	84751	4.97%	0.759%
90	20.751	3016	3020	3025	rVV2	95324	144738	8.49%	1.296%
91	20.804	3025	3029	3038	rVV	134165	203423	11.94%	1.822%
92	21.004	3058	3063	3073	rBV	1344935	1703810	100.00%	15.260%
93	21.192	3092	3095	3099	rBV3	35083	38290	2.25%	0.343%
94	21.610	3163	3166	3172	rBV2	71161	78781	4.62%	0.706%
95	22.039	3236	3239	3245	rVB	99815	125703	7.38%	1.126%
96	22.510	3315	3319	3323	rBV	128678	168731	9.90%	1.511%
97	22.974	3394	3398	3402	rVB	122476	175967	10.33%	1.576%
98	23.027	3403	3407	3412	rVB	141877	196270	11.52%	1.758%
99	23.104	3414	3420	3428	rVB	956101	1674956	98.31%	15.001%
100	23.604	3502	3505	3512	rVB	112134	181465	10.65%	1.625%

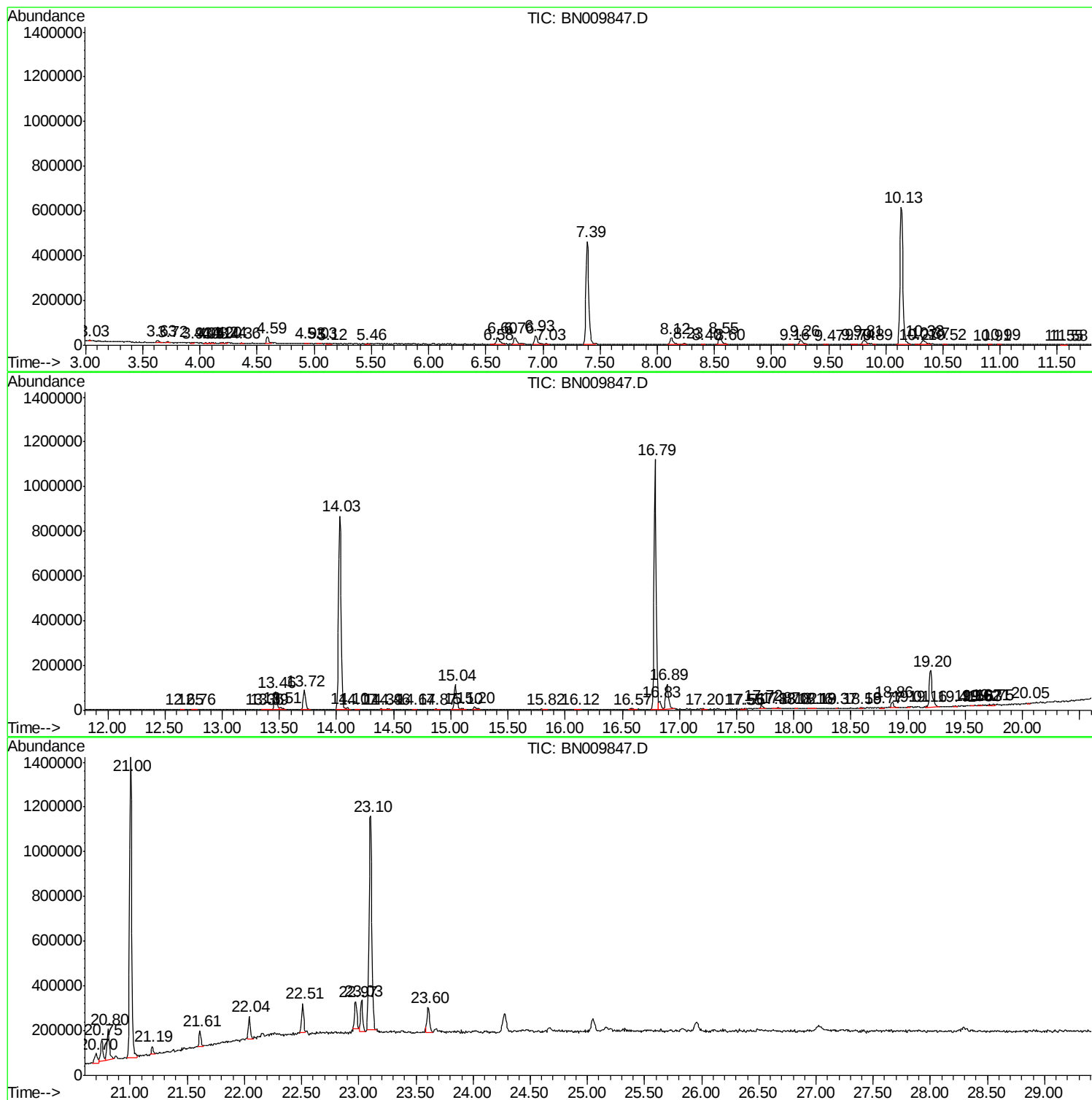
Sum of corrected areas: 11165542

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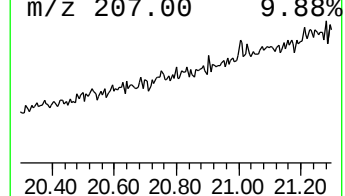
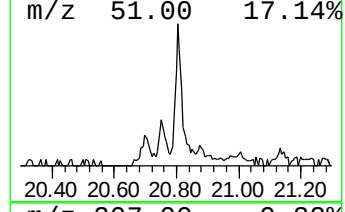
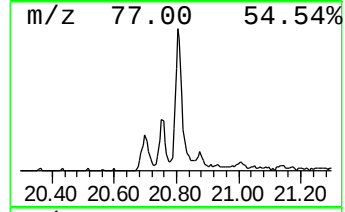
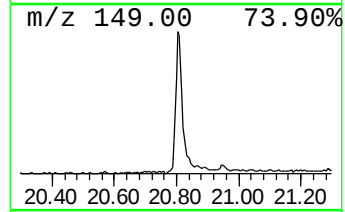
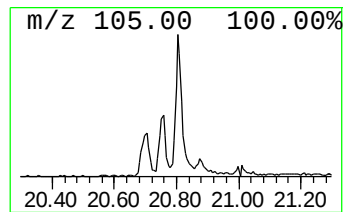
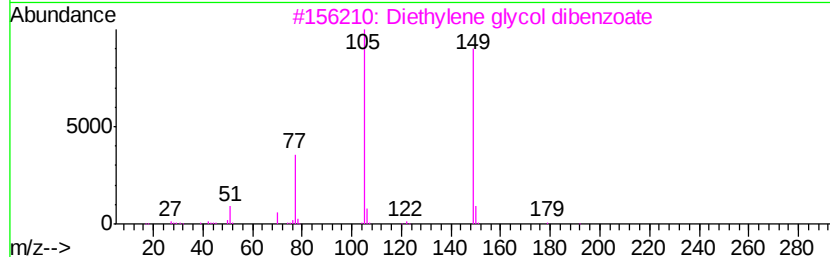
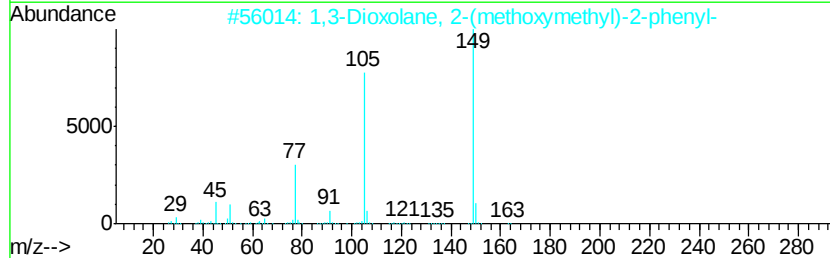
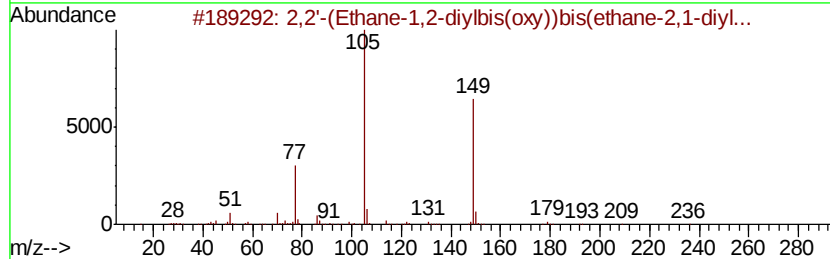
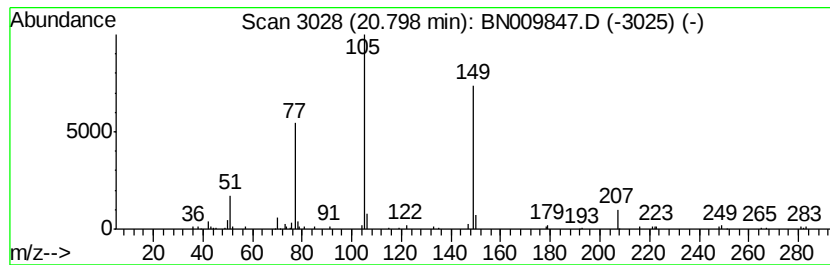
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,2'-(Ethane-1,2-diylbis(ox... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.80	2.39 ng/ul	203423	Chrysene-d12		21.00	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-(Ethane-1,2-diylbis(oxv))bi...	358	C20H22O6		1000366-99-4	74
2	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3		1000156-71-2	53
3	Diethylene glycol dibenzoate	314	C18H18O5		000120-55-8	53
4	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5		1000368-92-7	50
5	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8		1000366-97-0	50



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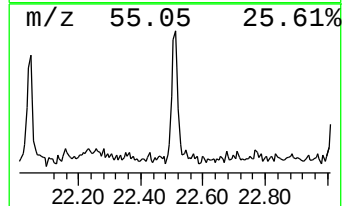
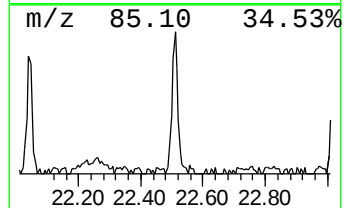
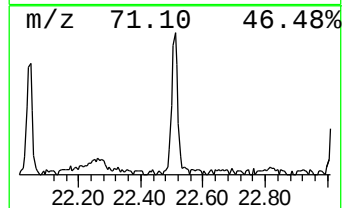
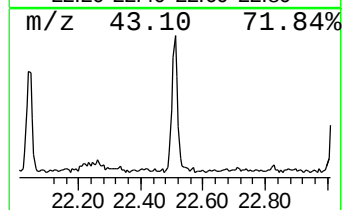
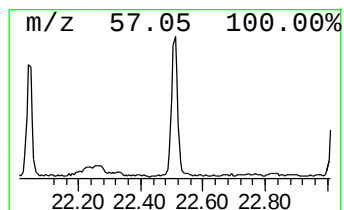
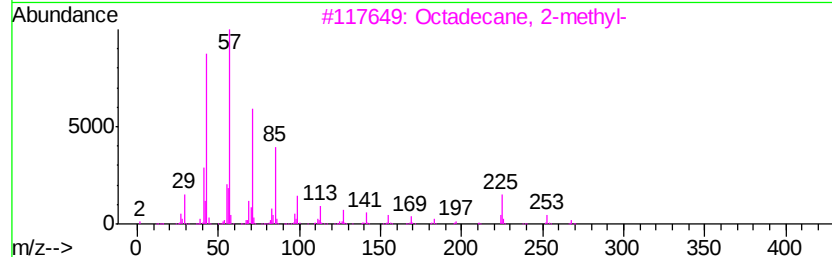
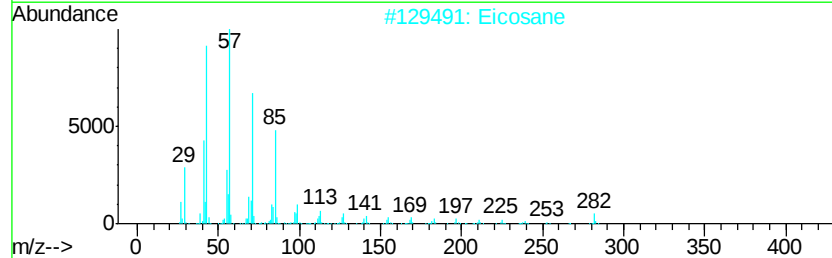
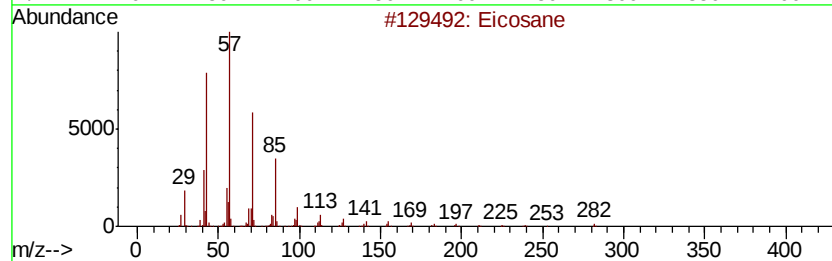
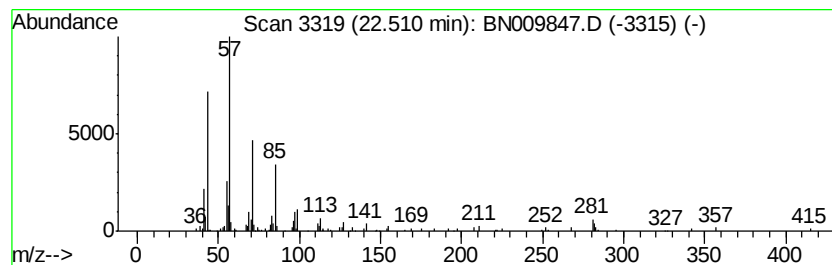
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.51	2.01 ng/ul	168731	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Eicosane	282	C20H42	000112-95-8	93
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	86
4		Nonadecane	268	C19H40	000629-92-5	86
5		Nonadecane	268	C19H40	000629-92-5	76



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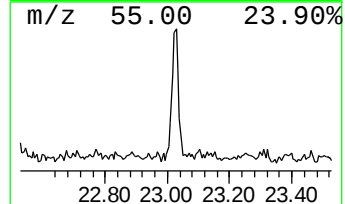
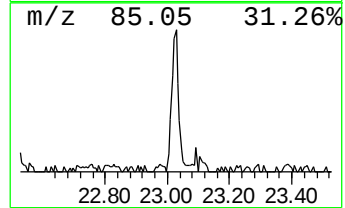
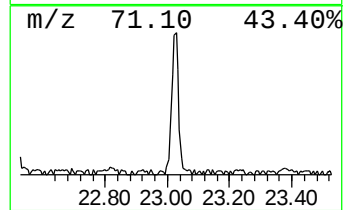
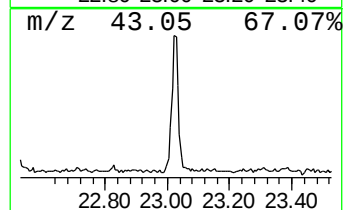
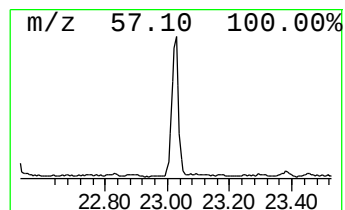
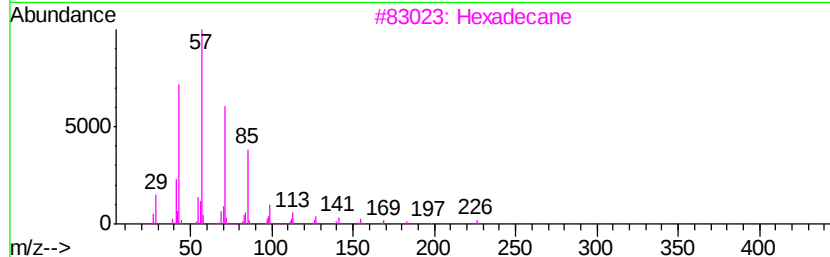
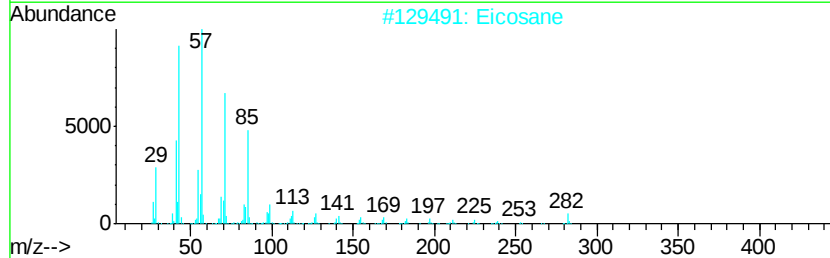
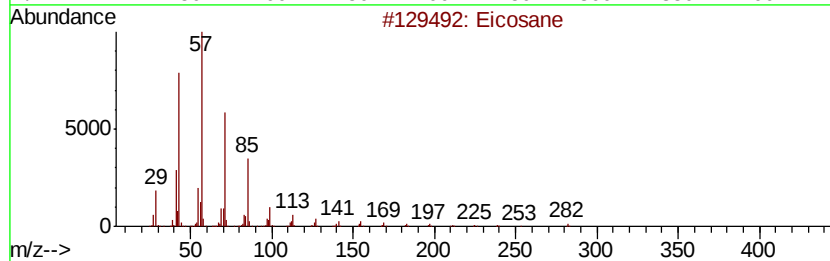
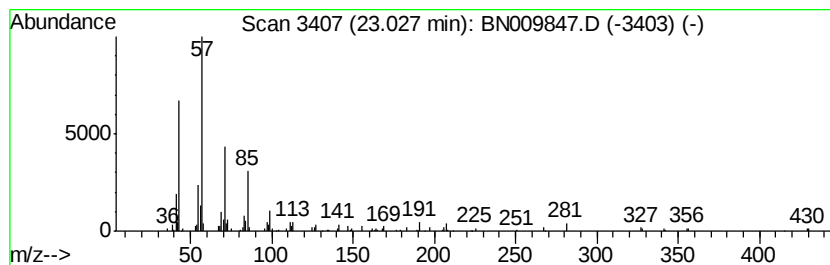
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.03	2.34 ng/ul	196270	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	74
2		Eicosane	282	C20H42	000112-95-8	72
3		Hexadecane	226	C16H34	000544-76-3	72
4		Tetracosane	338	C24H50	000646-31-1	68
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
Data File : BN009847.D
Acq On : 22 Feb 2020 15:58
Operator : CG/JU
Sample : L1516-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD27

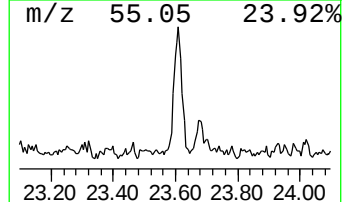
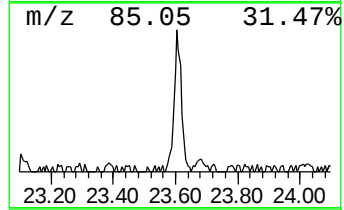
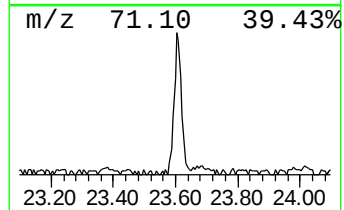
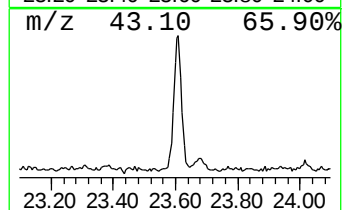
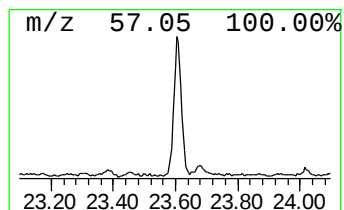
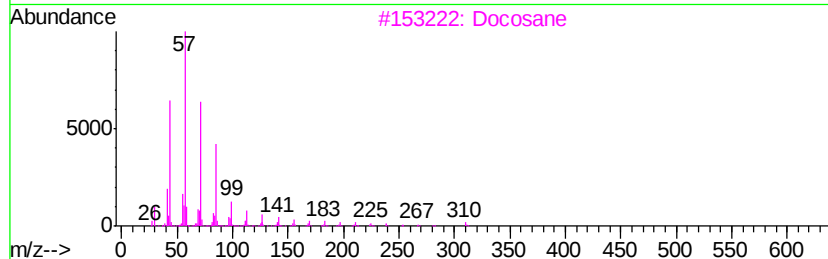
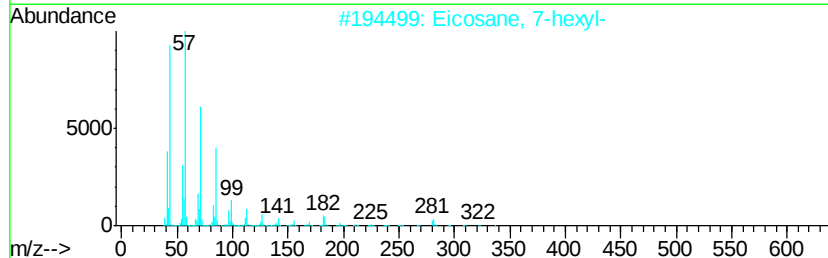
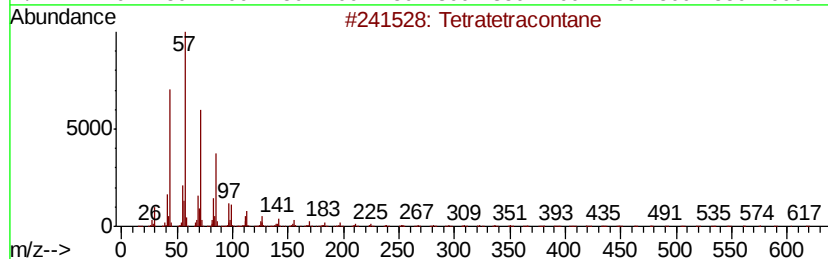
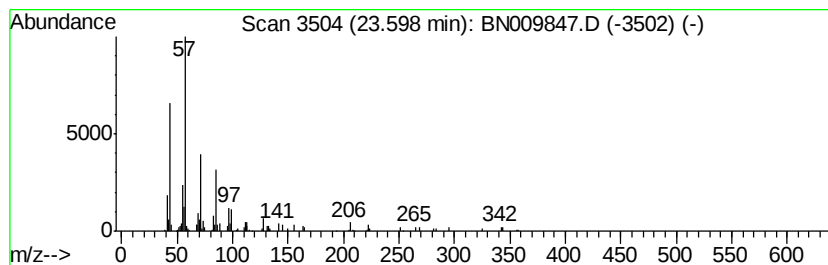
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	2.17 ng/ul	181465	Perylene-d12	23.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	74
2			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	72
3			Docosane	310	C22H46	000629-97-0	72
4			Heptacosane	380	C27H56	000593-49-7	72
5			Hentriacontane	437	C31H64	000630-04-6	68



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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD27

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'-(Ethane-1,2-...	20.80	2.4	ng/ul	203423	5	21.00	1703810	20.0
(DEL) Alkane: Str...	22.51	2.0	ng/ul	168731	6	23.10	1674960	20.0
(DEL) Alkane: Str...	23.03	2.3	ng/ul	196270	6	23.10	1674960	20.0
(DEL) Alkane: Str...	23.60	2.2	ng/ul	181465	6	23.10	1674960	20.0