

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
 Data File : BN009842.D
 Acq On : 22 Feb 2020 12:24
 Operator : CG/JU
 Sample : L1516-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBD24

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	3.363	63	64	67	rBV2	2296	2076	0.11%	0.016%
2	3.628	106	109	117	rVB5	11369	19208	1.01%	0.149%
3	3.722	120	125	132	rBV4	6723	12737	0.67%	0.099%
4	4.010	172	174	178	rVB5	1763	2531	0.13%	0.020%
5	4.140	193	196	198	rVV4	1619	2020	0.11%	0.016%
6	4.198	202	206	209	rVV5	4966	7887	0.42%	0.061%
7	4.246	211	214	218	rVB5	5730	8659	0.46%	0.067%
8	4.381	234	237	239	rBV3	2575	2824	0.15%	0.022%
9	4.593	269	273	285	rVV2	29682	47982	2.53%	0.371%
10	4.669	285	286	292	rVB4	2231	2532	0.13%	0.020%
11	5.345	397	401	402	rBV3	1814	2031	0.11%	0.016%
12	5.634	447	450	454	rBV5	1204	2074	0.11%	0.016%
13	6.251	552	555	558	rBV4	1708	2623	0.14%	0.020%
14	6.604	609	615	629	rBV	40205	92320	4.87%	0.715%
15	6.757	637	641	652	rVB	37007	65389	3.45%	0.506%
16	6.934	666	671	680	rBV2	52789	92086	4.86%	0.713%
17	7.034	685	688	691	rBV5	3405	3656	0.19%	0.028%
18	7.134	701	705	707	rBV3	1613	2264	0.12%	0.018%
19	7.239	719	723	727	rVB4	1085	2092	0.11%	0.016%
20	7.387	742	748	764	rVB	486761	820236	43.26%	6.349%
21	8.116	867	872	881	rBV2	47380	94150	4.97%	0.729%
22	8.234	889	892	897	rVB4	3952	5664	0.30%	0.044%
23	8.545	939	945	958	rBV2	44672	92841	4.90%	0.719%
24	8.975	1012	1018	1020	rBV4	2898	3915	0.21%	0.030%
25	9.251	1060	1065	1076	rBV2	32313	63514	3.35%	0.492%
26	9.463	1097	1101	1103	rVB3	1581	2038	0.11%	0.016%
27	9.804	1152	1159	1166	rBV3	31244	70223	3.70%	0.544%
28	9.875	1170	1171	1177	rVB4	2533	3788	0.20%	0.029%
29	10.139	1203	1216	1227	rBV	672568	1141744	60.22%	8.837%
30	10.322	1240	1247	1256	rBV2	31494	79424	4.19%	0.615%
31	11.586	1460	1462	1465	rBV3	2478	2584	0.14%	0.020%
32	11.898	1510	1515	1517	rBV3	1769	2715	0.14%	0.021%
33	12.945	1691	1693	1696	rBV	2168	2050	0.11%	0.016%
34	13.286	1747	1751	1755	rVB5	12916	14192	0.75%	0.110%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022220\
 Data File : BN009842.D
 Acq On : 22 Feb 2020 12:24
 Operator : CG/JU
 Sample : L1516-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBD24

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

35	13.463	1775	1781	1787	rBV	107540	172994	9.12%	1.339%
36	13.510	1787	1789	1799	rVV2	16649	28775	1.52%	0.223%
37	13.716	1819	1824	1831	rBV	114393	176719	9.32%	1.368%
38	13.863	1843	1849	1852	rVB4	7217	8271	0.44%	0.064%
39	13.933	1857	1861	1865	rVB3	12393	15930	0.84%	0.123%
40	13.969	1865	1867	1871	rVB2	1482	2094	0.11%	0.016%
41	14.027	1871	1877	1885	rBV	997330	1472355	77.66%	11.396%
42	14.339	1925	1930	1933	rBV4	4550	9275	0.49%	0.072%
43	14.510	1957	1959	1963	rVV3	2972	4053	0.21%	0.031%
44	14.598	1972	1974	1977	rBV3	2014	2006	0.11%	0.016%
45	14.868	2016	2020	2023	rBV4	2628	4608	0.24%	0.036%
46	15.039	2044	2049	2057	rBV	159237	242605	12.80%	1.878%
47	15.210	2075	2078	2088	rBV7	12311	25693	1.36%	0.199%
48	15.592	2141	2143	2145	rBV3	2048	2065	0.11%	0.016%
49	15.786	2175	2176	2179	rBV2	1723	2071	0.11%	0.016%
50	16.574	2307	2310	2317	rBV3	3260	5968	0.31%	0.046%
51	16.710	2329	2333	2337	rBV5	2216	2685	0.14%	0.021%
52	16.786	2340	2346	2358	rVV	1240183	1702642	89.81%	13.179%
53	16.892	2358	2364	2372	rBV	163092	256750	13.54%	1.987%
54	17.215	2416	2419	2420	rVB3	2893	2350	0.12%	0.018%
55	17.380	2445	2447	2450	rVB2	2240	2416	0.13%	0.019%
56	17.439	2455	2457	2461	rVV2	1882	2102	0.11%	0.016%
57	17.580	2478	2481	2482	rBV2	2329	2094	0.11%	0.016%
58	17.727	2501	2506	2508	rBV3	6778	9795	0.52%	0.076%
59	17.768	2511	2513	2518	rVB5	3777	6849	0.36%	0.053%
60	17.962	2544	2546	2549	rVV3	1527	2321	0.12%	0.018%
61	18.339	2608	2610	2612	rBV2	2092	1929	0.10%	0.015%
62	18.539	2641	2644	2646	rBV3	2564	2637	0.14%	0.020%
63	18.668	2663	2666	2671	rVB6	4326	4880	0.26%	0.038%
64	18.833	2691	2694	2697	rBV4	3145	4108	0.22%	0.032%
65	18.868	2697	2700	2704	rVB4	4825	6089	0.32%	0.047%
66	18.904	2704	2706	2710	rVB4	3174	4052	0.21%	0.031%
67	18.933	2710	2711	2713	rBV2	3589	3350	0.18%	0.026%
68	18.986	2718	2720	2721	rBV2	2567	2148	0.11%	0.017%
69	19.015	2723	2725	2729	rVV5	3769	5331	0.28%	0.041%
70	19.080	2733	2736	2738	rBV4	3150	4103	0.22%	0.032%
71	19.157	2748	2749	2750	rBV	3397	2361	0.12%	0.018%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022220\
 Data File : BN009842.D
 Acq On : 22 Feb 2020 12:24
 Operator : CG/JU
 Sample : L1516-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBD24

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

72	19.198	2751	2756	2765	rVV	231059	322804	17.03%	2.499%
73	19.286	2769	2771	2774	rBV4	3270	2557	0.13%	0.020%
74	19.327	2776	2778	2779	rBV	3638	2634	0.14%	0.020%
75	19.415	2791	2793	2795	rVB3	3698	2047	0.11%	0.016%
76	19.515	2808	2810	2812	rBV2	2952	2893	0.15%	0.022%
77	19.862	2866	2869	2871	rBV3	6037	7083	0.37%	0.055%
78	19.898	2873	2875	2876	rBV2	4048	2894	0.15%	0.022%
79	20.098	2904	2909	2915	rBV	92544	109714	5.79%	0.849%
80	20.703	3007	3012	3016	rBV	44963	72205	3.81%	0.559%
81	20.751	3016	3020	3025	rVV2	98266	147780	7.79%	1.144%
82	20.803	3025	3029	3037	rVV	157681	232509	12.26%	1.800%
83	21.003	3058	3063	3075	rBV	1471463	1878430	99.08%	14.539%
84	21.198	3092	3096	3099	rVB3	42242	48730	2.57%	0.377%
85	21.609	3163	3166	3171	rBV	82147	88426	4.66%	0.684%
86	22.045	3236	3240	3243	rBV	129054	145876	7.69%	1.129%
87	22.509	3316	3319	3323	rVB	134341	169610	8.95%	1.313%
88	22.974	3394	3398	3403	rBV	157320	239646	12.64%	1.855%
89	23.027	3403	3407	3412	rVB	158109	228550	12.06%	1.769%
90	23.103	3414	3420	3431	rVB	1103807	1895891	100.00%	14.674%
91	23.609	3502	3506	3514	rVB2	121450	216790	11.43%	1.678%
92	24.280	3617	3620	3626	rVB	82560	124092	6.55%	0.960%

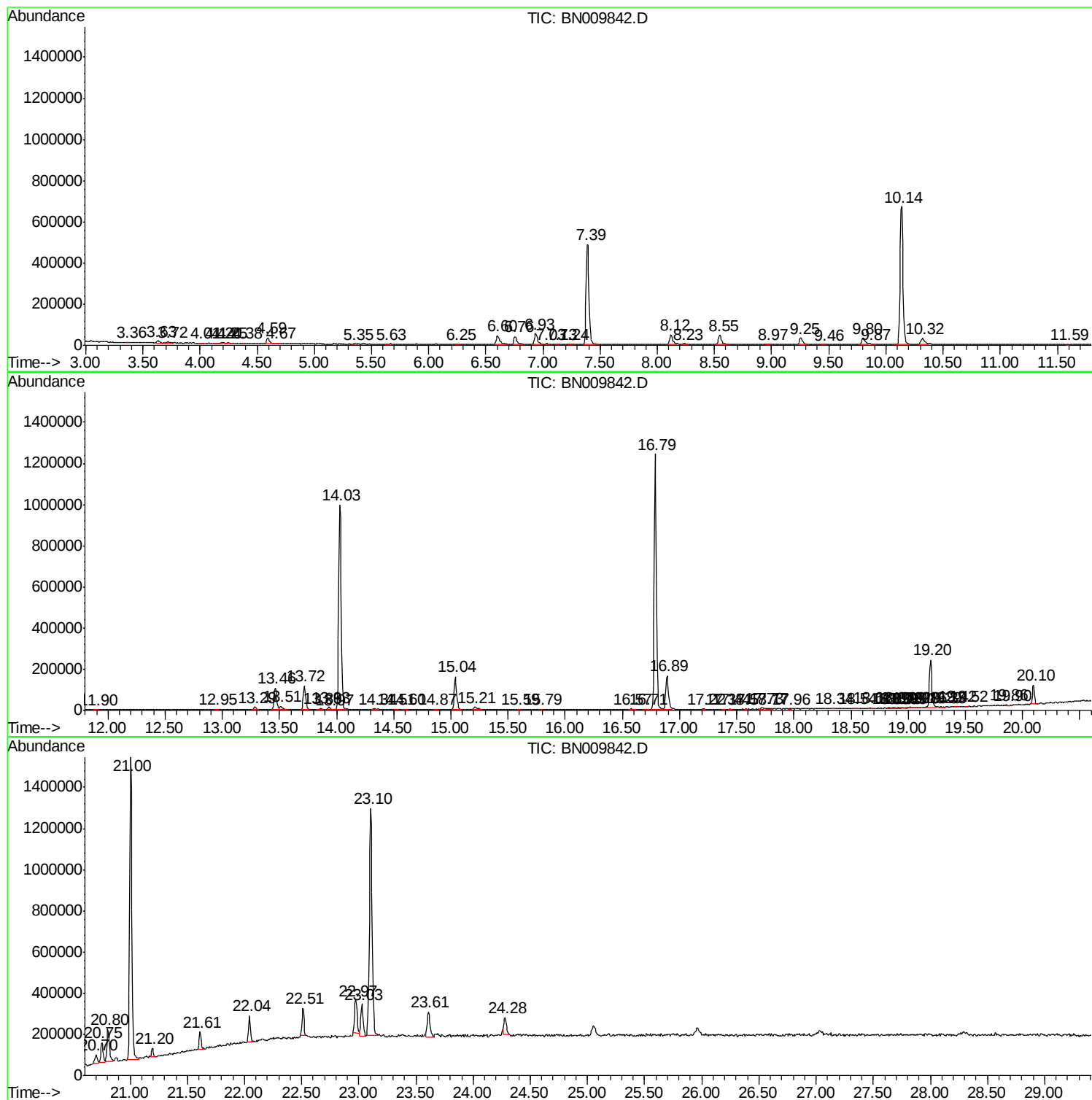
Sum of corrected areas: 12919704

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
Data File : BN009842.D
Acq On : 22 Feb 2020 12:24
Operator : CG/JU
Sample : L1516-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD24

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
Data File : BN009842.D
Acq On : 22 Feb 2020 12:24
Operator : CG/JU
Sample : L1516-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD24

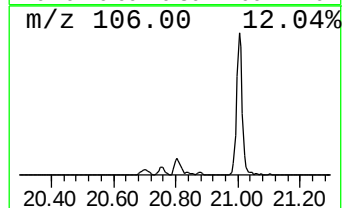
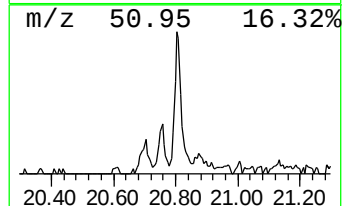
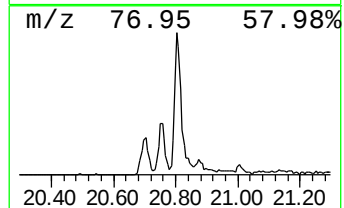
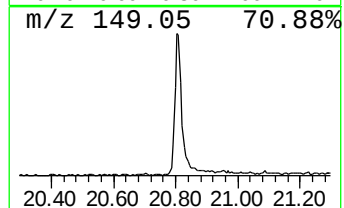
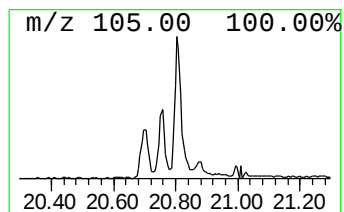
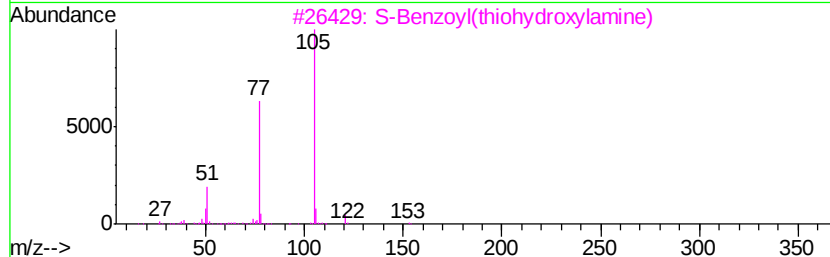
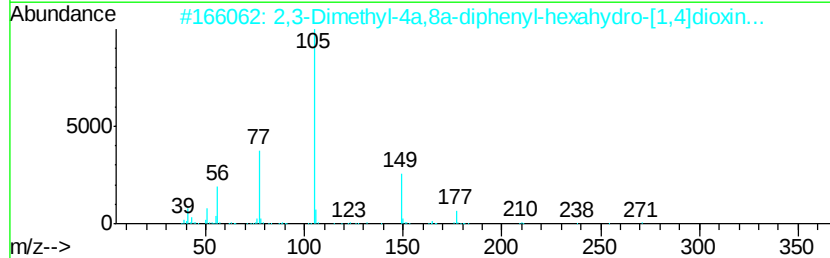
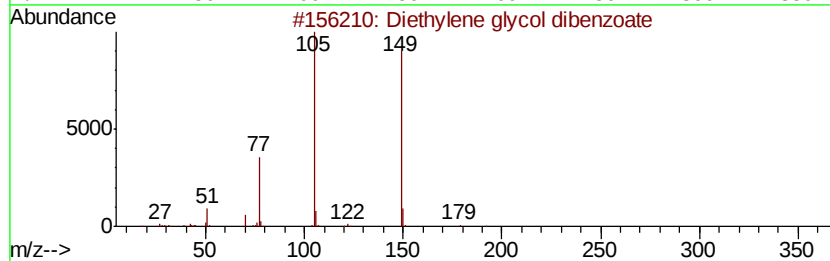
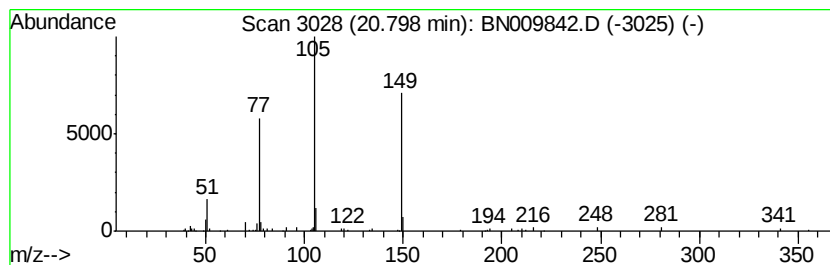
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	2.48 ng/ul	232509	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	83
2		2,3-Dimethyl-4a,8a-diphenyl-hexa...	326	C20H22O4	1000297-07-0	47
3		S-Benzoyl(thiohydroxylamine)	153	C7H7NOS	025740-80-1	38
4		Benzofurazan-5-carbohydrazide, N...	282	C14H10N4O3	1000272-94-4	38
5		1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022220\
Data File : BN009842.D
Acq On : 22 Feb 2020 12:24
Operator : CG/JU
Sample : L1516-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD24

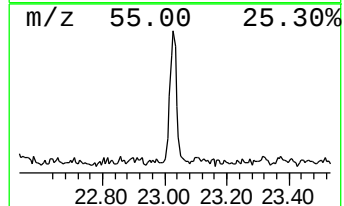
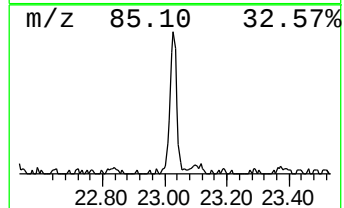
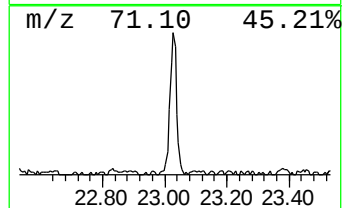
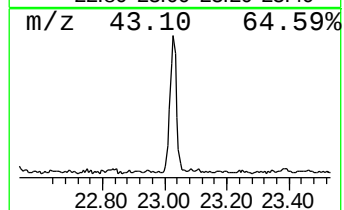
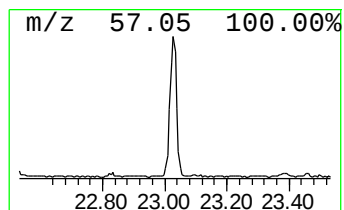
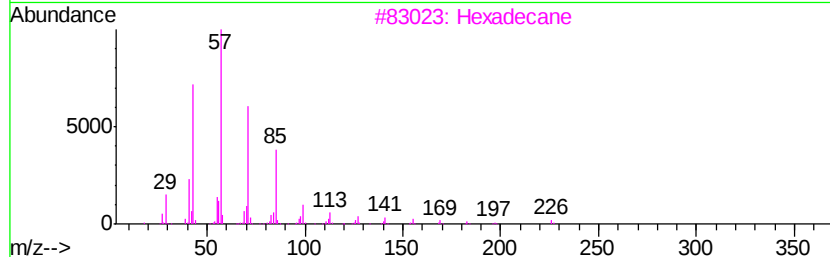
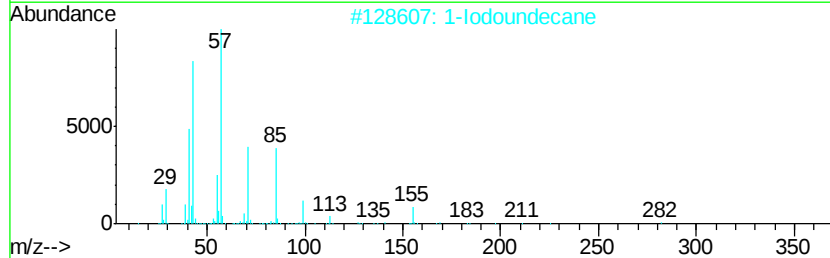
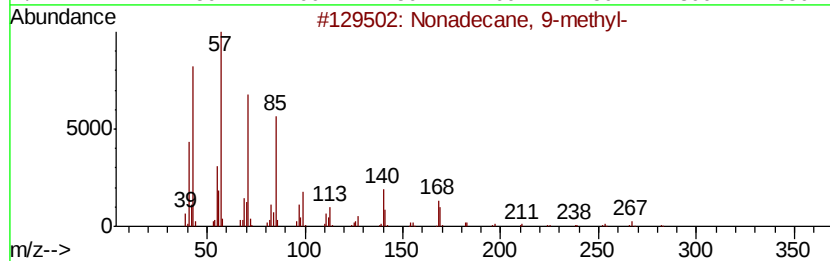
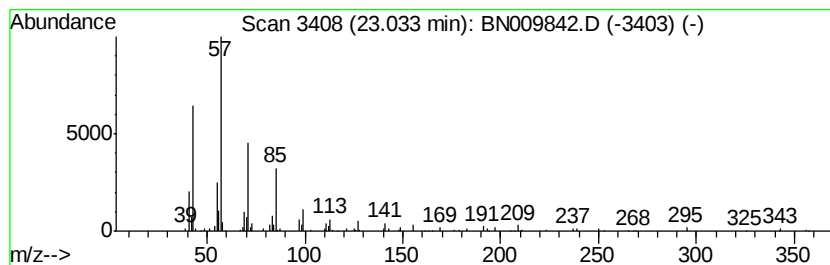
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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	2.41 ng/ul	228550	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	89
2		1-Iodoundecane	282	C11H23I	004282-44-4	81
3		Hexadecane	226	C16H34	000544-76-3	74
4		Eicosane	282	C20H42	000112-95-8	74
5		Tetracosane	338	C24H50	000646-31-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
Data File : BN009842.D
Acq On : 22 Feb 2020 12:24
Operator : CG/JU
Sample : L1516-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD24

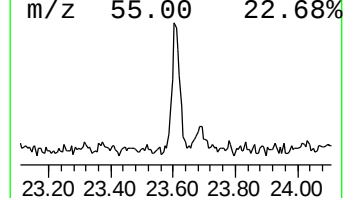
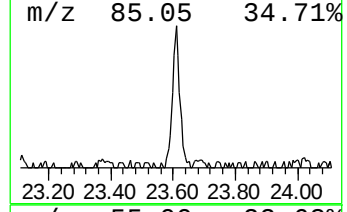
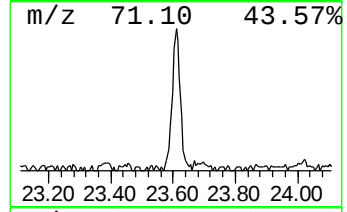
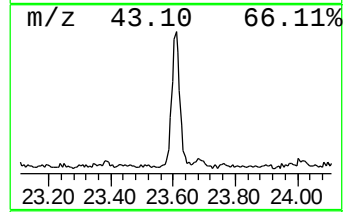
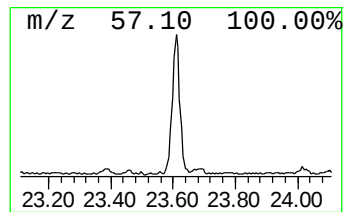
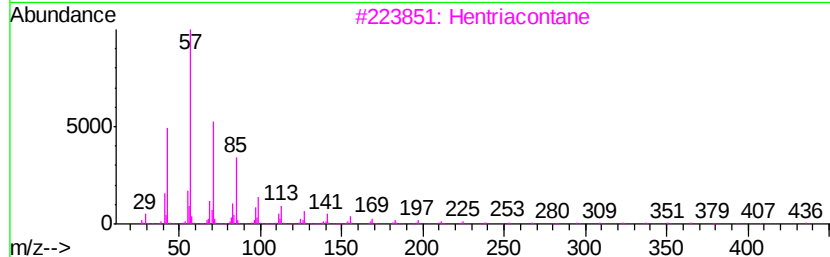
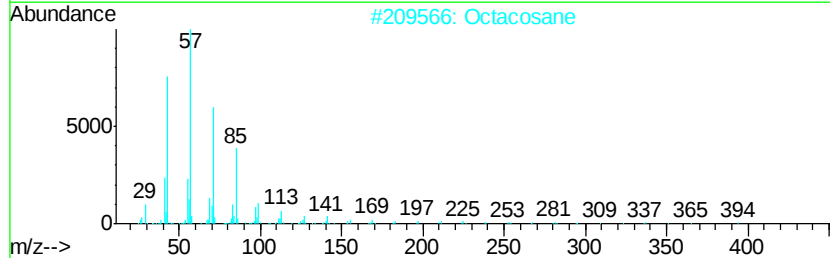
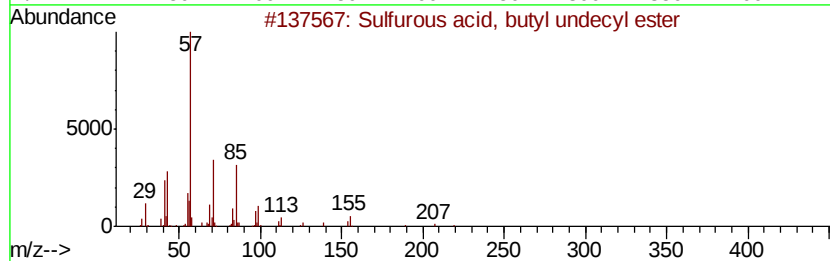
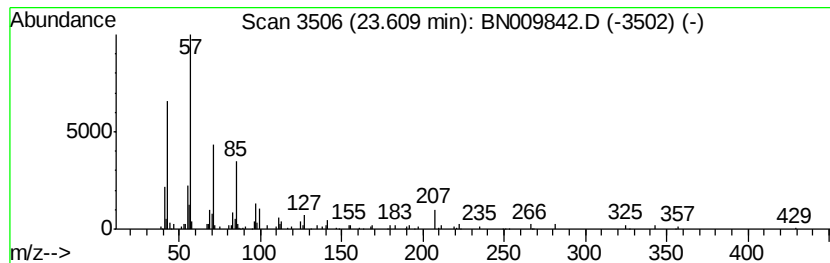
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Sulfurous acid, butyl undec... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.61	2.29 ng/ul	216790	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	80
2		Octacosane	394	C28H58	000630-02-4	74
3		Hentriacontane	437	C31H64	000630-04-6	74
4		Heneicosane	296	C21H44	000629-94-7	74
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022220\
Data File : BN009842.D
Acq On : 22 Feb 2020 12:24
Operator : CG/JU
Sample : L1516-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD24

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
Diethylene glycol...	20.80	2.5	ng/ul	232509	5	21.00	1878430	20.0
(DEL) Alkane: Str...	23.03	2.4	ng/ul	228550	6	23.10	1895890	20.0
Sulfurous acid, b...	23.61	2.3	ng/ul	216790	6	23.10	1895890	20.0