

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
 Data File : BN009996.D
 Acq On : 28 Feb 2020 21:21
 Operator : CG/JU
 Sample : L1507-04RX
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBD02RX

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	3.364	62	64	67	rBV3	1752	1969	0.14%	0.023%
2	3.617	105	107	113	rVB6	4565	8379	0.58%	0.096%
3	3.705	119	122	127	rVB5	4590	7202	0.50%	0.083%
4	3.875	149	151	154	rVB4	2352	2489	0.17%	0.029%
5	3.981	167	169	173	rVB5	2499	2138	0.15%	0.025%
6	4.105	188	190	194	rBV4	1984	2062	0.14%	0.024%
7	4.187	199	204	208	rBV5	3327	5534	0.39%	0.064%
8	4.228	208	211	217	rVB5	4303	7573	0.53%	0.087%
9	4.581	268	271	280	rVB	13278	22937	1.60%	0.264%
10	4.705	291	292	295	rBV3	2677	2493	0.17%	0.029%
11	4.769	302	303	307	rVB2	2496	2083	0.15%	0.024%
12	4.834	310	314	317	rVV3	1259	1758	0.12%	0.020%
13	4.958	332	335	338	rBV3	1433	1776	0.12%	0.020%
14	5.199	371	376	377	rBV3	1962	2696	0.19%	0.031%
15	5.487	421	425	428	rVB2	1449	1964	0.14%	0.023%
16	5.564	435	438	440	rVB2	1867	1833	0.13%	0.021%
17	5.728	464	466	469	rBV3	1781	2090	0.15%	0.024%
18	5.858	486	488	491	rBV3	1498	1689	0.12%	0.019%
19	6.022	513	516	518	rVV3	1451	1860	0.13%	0.021%
20	6.046	518	520	523	rVB2	2185	2058	0.14%	0.024%
21	6.611	611	616	621	rBV7	10717	24697	1.72%	0.284%
22	6.652	621	623	629	rVB5	5228	6863	0.48%	0.079%
23	6.752	636	640	650	rBV2	14116	27358	1.91%	0.314%
24	6.934	666	671	676	rBV2	20008	34289	2.39%	0.394%
25	6.969	676	677	684	rVV6	3862	6605	0.46%	0.076%
26	7.022	684	686	691	rVB5	2710	3639	0.25%	0.042%
27	7.375	740	746	762	rVV	323889	588827	41.04%	6.769%
28	7.716	802	804	807	rVB3	1753	2155	0.15%	0.025%
29	8.016	852	855	860	rBV4	1367	1738	0.12%	0.020%
30	8.128	866	874	880	rBV5	13695	30150	2.10%	0.347%
31	8.205	885	887	888	rVV	2475	1926	0.13%	0.022%
32	8.222	888	890	892	rVV3	1984	1749	0.12%	0.020%
33	8.257	892	896	902	rVB5	2679	6038	0.42%	0.069%
34	8.552	941	946	955	rBV3	16641	40180	2.80%	0.462%

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 Title : SVOA CALIBRATION

35	8.616	955	957	961	rVV4	4076	5458	0.38%	0.063%
36	8.657	961	964	967	rVV5	2102	2927	0.20%	0.034%
37	8.769	979	983	988	rBV3	1211	2153	0.15%	0.025%
38	8.940	1009	1012	1014	rVV2	1738	1892	0.13%	0.022%
39	9.181	1051	1053	1057	rBV3	1216	1758	0.12%	0.020%
40	9.257	1062	1066	1072	rBV5	8273	19448	1.36%	0.224%
41	9.704	1137	1142	1146	rVB2	1307	2272	0.16%	0.026%
42	9.846	1162	1166	1169	rBV3	7541	12279	0.86%	0.141%
43	9.881	1169	1172	1173	rVV2	5626	7158	0.50%	0.082%
44	9.916	1177	1178	1183	rVV4	3516	4862	0.34%	0.056%
45	10.122	1207	1213	1226	rBV	439175	829824	57.84%	9.539%
46	10.204	1226	1227	1230	rVV2	4849	3310	0.23%	0.038%
47	10.228	1230	1231	1235	rVB3	1829	1699	0.12%	0.020%
48	10.275	1235	1239	1242	rVB3	1712	2071	0.14%	0.024%
49	10.346	1245	1251	1262	rBV5	10463	28068	1.96%	0.323%
50	10.422	1262	1264	1266	rVB2	2585	2058	0.14%	0.024%
51	10.493	1273	1276	1281	rVB4	1969	3303	0.23%	0.038%
52	13.269	1746	1748	1752	rVB3	1771	1859	0.13%	0.021%
53	13.463	1775	1781	1796	rBV2	43520	96097	6.70%	1.105%
54	13.563	1796	1798	1801	rVB3	2336	2482	0.17%	0.029%
55	13.710	1818	1823	1830	rBV	57260	88448	6.16%	1.017%
56	14.016	1869	1875	1885	rBV2	662314	1091997	76.11%	12.553%
57	14.734	1995	1997	2000	rVB2	1746	1918	0.13%	0.022%
58	15.039	2042	2049	2059	rBV3	67316	130663	9.11%	1.502%
59	15.134	2063	2065	2070	rVB4	1533	2048	0.14%	0.024%
60	15.245	2080	2084	2085	rVV2	2212	1905	0.13%	0.022%
61	15.287	2089	2091	2094	rVV3	1875	2014	0.14%	0.023%
62	15.334	2096	2099	2102	rBV3	2592	3109	0.22%	0.036%
63	15.387	2105	2108	2111	rVB	1444	2024	0.14%	0.023%
64	15.851	2184	2187	2189	rVV3	1883	2106	0.15%	0.024%
65	16.022	2213	2216	2219	rBV2	1601	2057	0.14%	0.024%
66	16.581	2306	2311	2315	rVB4	2257	5058	0.35%	0.058%
67	16.781	2339	2345	2358	rVV	862864	1283058	89.43%	14.749%
68	16.886	2358	2363	2375	rVV	68885	140383	9.78%	1.614%
69	17.075	2392	2395	2397	rBV2	1482	1872	0.13%	0.022%
70	17.163	2406	2410	2412	rBV	2556	2178	0.15%	0.025%
71	17.204	2415	2417	2423	rVB3	2620	3954	0.28%	0.045%

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72	17.428	2450	2455	2458	rBV4	947	1887	0.13%	0.022%
73	17.486	2463	2465	2467	rVV2	2033	1872	0.13%	0.022%
74	17.545	2471	2475	2476	rVB2	1794	1944	0.14%	0.022%
75	17.722	2501	2505	2510	rBV5	3401	5349	0.37%	0.061%
76	17.845	2523	2526	2529	rBV3	1897	2308	0.16%	0.027%
77	18.133	2571	2575	2582	rBV3	3876	4902	0.34%	0.056%
78	18.333	2607	2609	2613	rVB3	2791	3027	0.21%	0.035%
79	18.369	2613	2615	2616	rBV	2407	1784	0.12%	0.021%
80	18.463	2630	2631	2636	rVB3	2066	2162	0.15%	0.025%
81	18.780	2683	2685	2688	rVB4	1852	2280	0.16%	0.026%
82	18.816	2688	2691	2692	rBV3	2146	2111	0.15%	0.024%
83	18.869	2696	2700	2703	rVV5	4297	6020	0.42%	0.069%
84	19.016	2723	2725	2728	rVB4	3076	1925	0.13%	0.022%
85	19.145	2746	2747	2748	rBV	3701	2269	0.16%	0.026%
86	19.192	2751	2755	2765	rVV2	104608	173723	12.11%	1.997%
87	19.345	2779	2781	2783	rBV3	3300	2923	0.20%	0.034%
88	19.592	2818	2823	2824	rBV5	3234	5823	0.41%	0.067%
89	20.086	2905	2907	2908	rBV	4380	3540	0.25%	0.041%
90	20.733	3015	3017	3023	rVB6	20138	30062	2.10%	0.346%
91	20.998	3057	3062	3073	rBV	984904	1434752	100.00%	16.493%
92	21.180	3091	3093	3097	rVB5	20591	17775	1.24%	0.204%
93	21.598	3162	3164	3168	rVB	31769	29850	2.08%	0.343%
94	22.033	3235	3238	3241	rBV	57720	62792	4.38%	0.722%
95	22.498	3313	3317	3326	rVB2	117701	166536	11.61%	1.914%
96	22.968	3393	3397	3400	rBV	82486	118467	8.26%	1.362%
97	23.010	3400	3404	3409	rVB	134862	203757	14.20%	2.342%
98	23.098	3412	3419	3432	rVB	709797	1388551	96.78%	15.962%
99	23.592	3498	3503	3509	rVB	118171	205786	14.34%	2.366%
100	24.257	3612	3616	3622	rVB	96793	160625	11.20%	1.846%

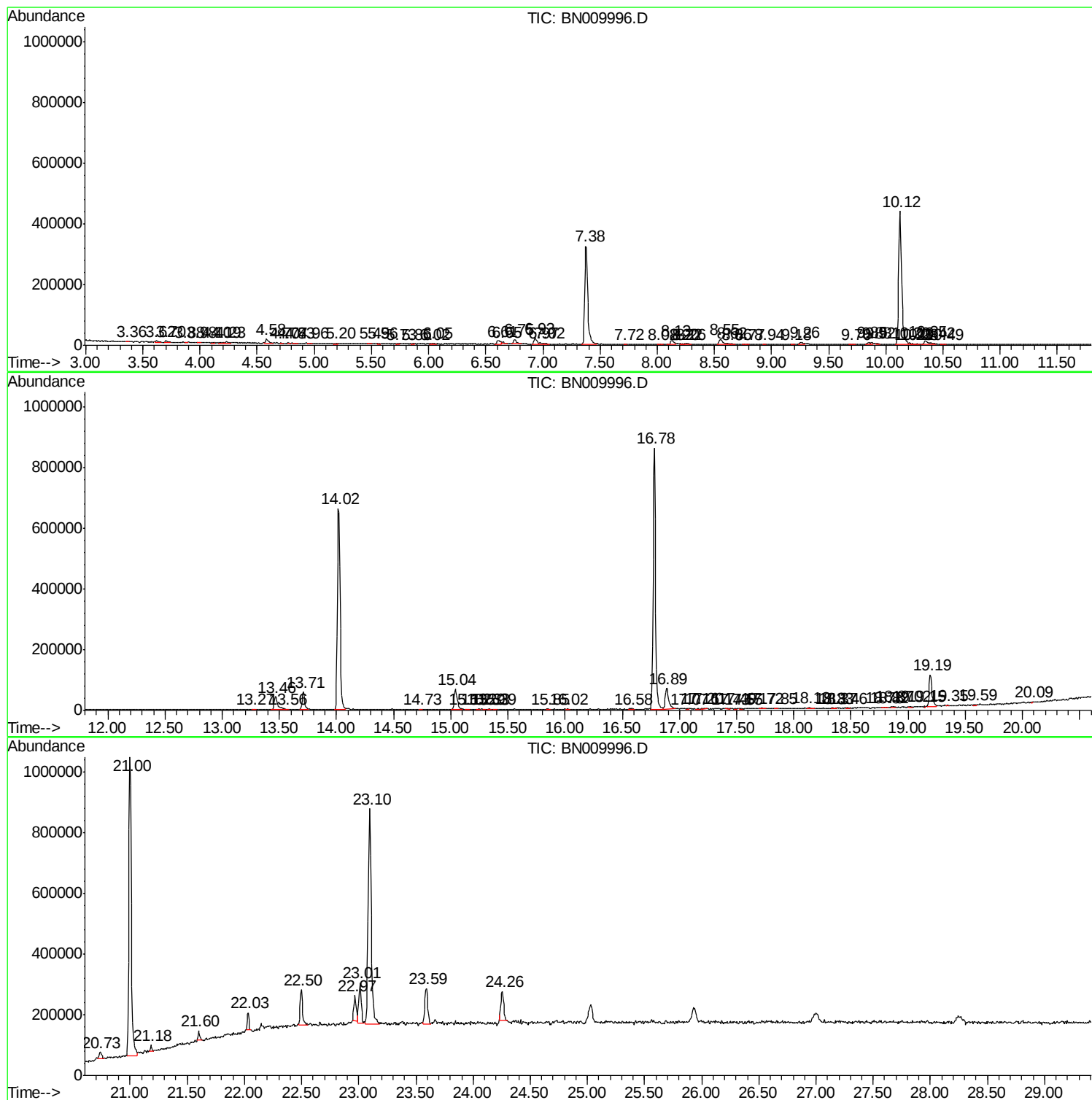
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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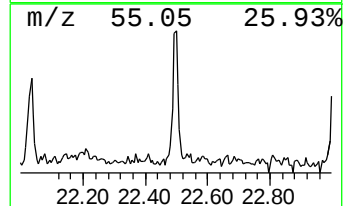
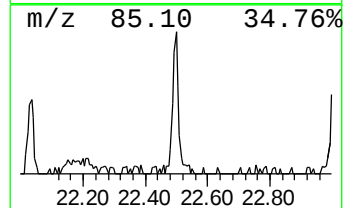
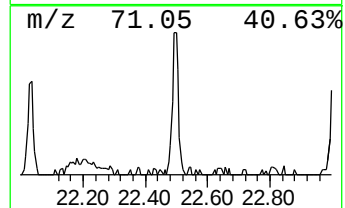
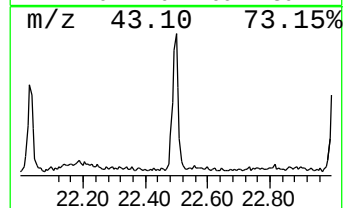
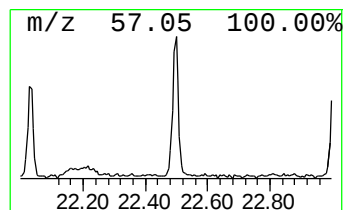
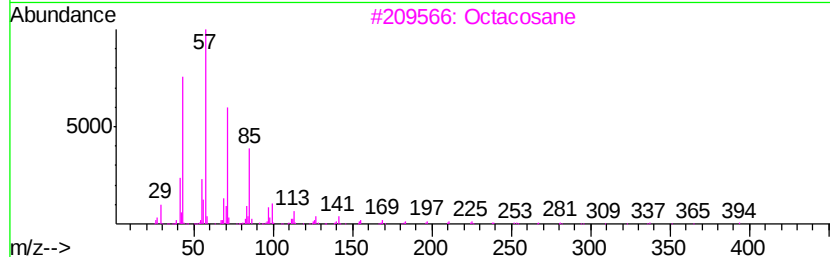
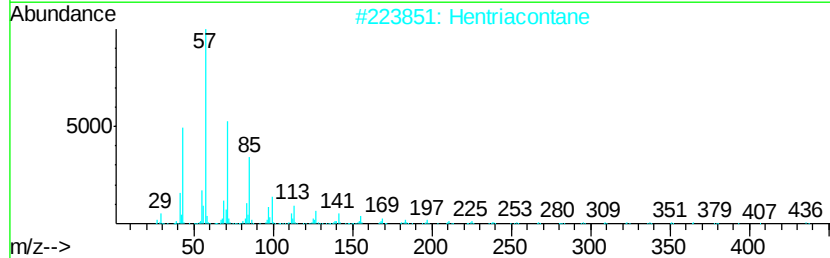
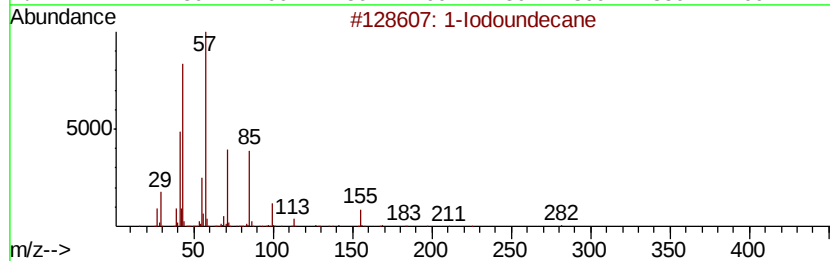
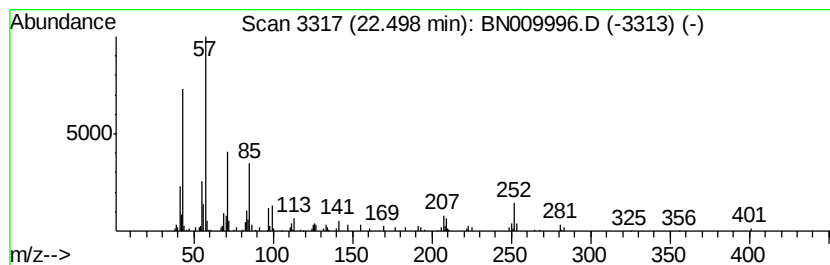
Instrument :
BNA_N
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DBD02RX

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 1-Iodoundecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	2.40 ng/ul	166536	Perylene-d12	23.10
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Iodoundecane	282 C11H23I	004282-44-4	70
2	Hentriacontane	437 C31H64	000630-04-6	68
3	Octacosane	394 C28H58	000630-02-4	64
4	Tetracosane, 11-decyl-	479 C34H70	055429-84-0	62
5	Tetratetracontane	619 C44H90	007098-22-8	58



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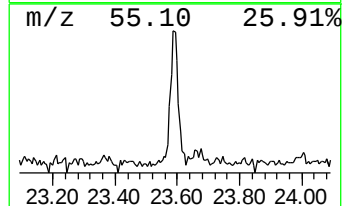
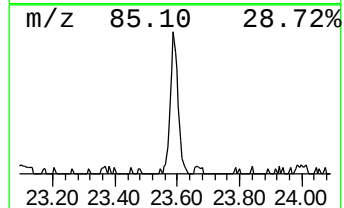
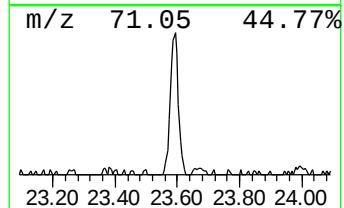
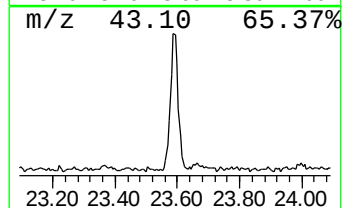
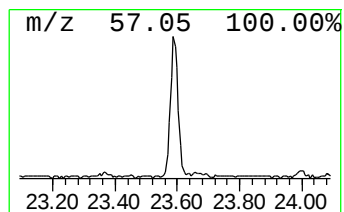
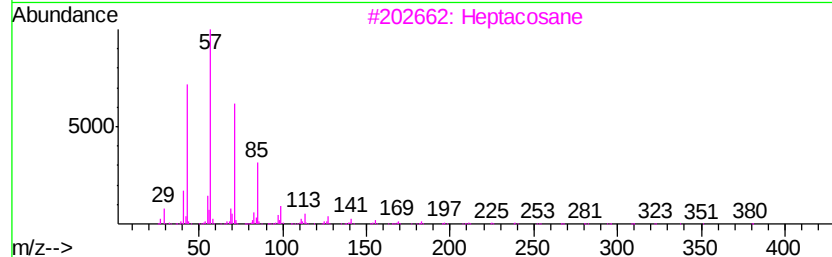
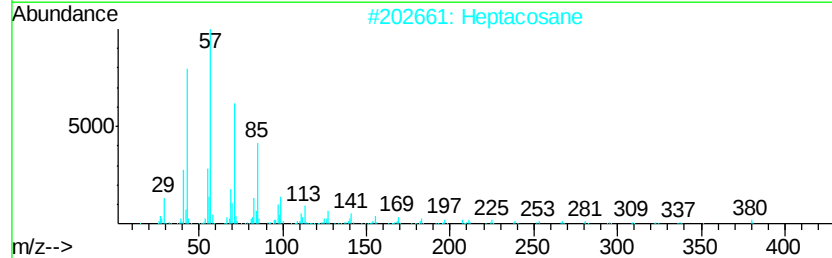
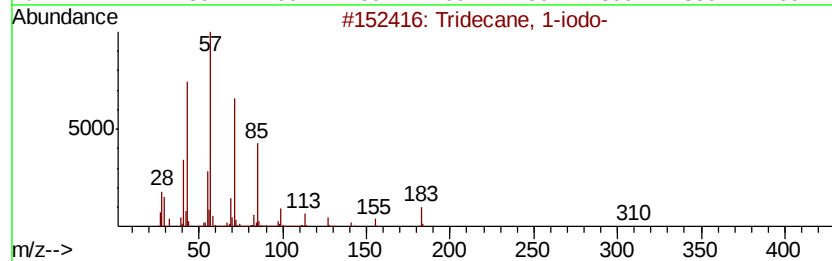
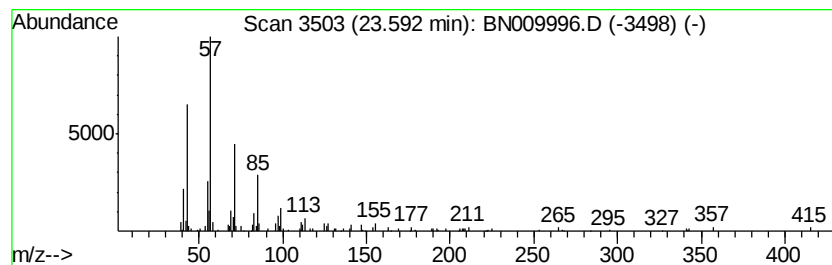
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tridecane, 1-iodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.59	2.96 ng/ul	205786	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
2		Heptacosane	380	C27H56	000593-49-7	80
3		Heptacosane	380	C27H56	000593-49-7	80
4		Hentriacontane	437	C31H64	000630-04-6	76
5		Octacosane	394	C28H58	000630-02-4	76



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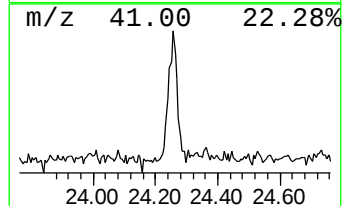
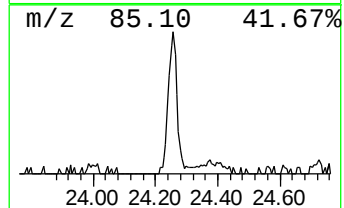
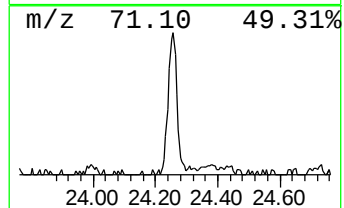
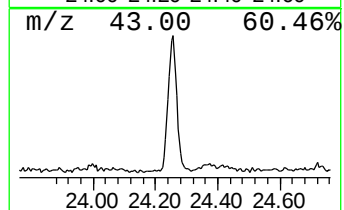
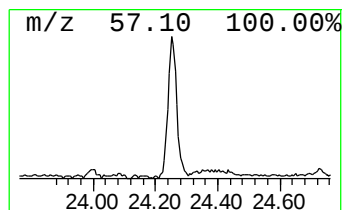
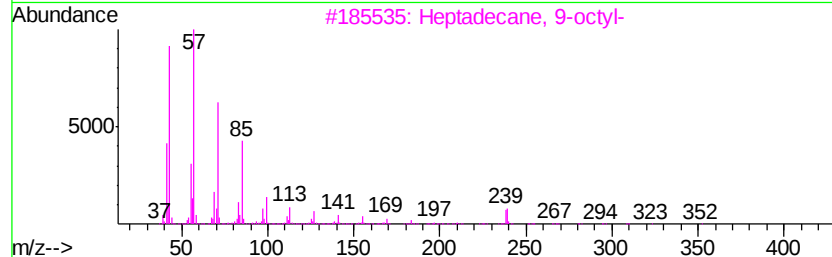
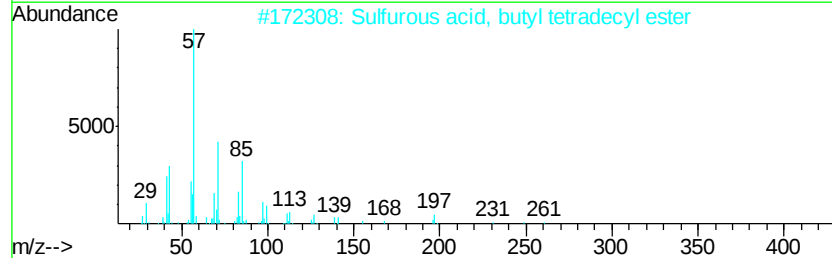
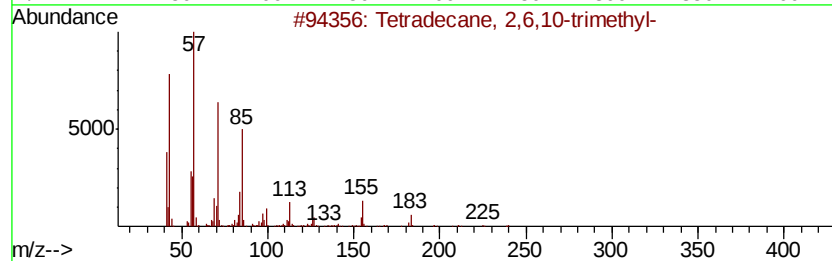
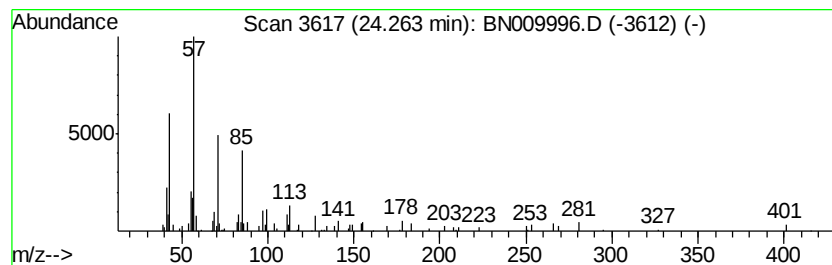
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.26	2.31 ng/ul	160625	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	72
2		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	72
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	72
4		Eicosane, 9-octyl-	394	C28H58	013475-77-9	59
5		Heneicosane	296	C21H44	000629-94-7	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
Data File : BN009996.D
Acq On : 28 Feb 2020 21:21
Operator : CG/JU
Sample : L1507-04RX
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD02RX

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
1-Iodoundecane	22.50	2.4	ng/ul	166536	6	23.10	1388550	20.0
Tridecane, 1-iodo-	23.59	3.0	ng/ul	205786	6	23.10	1388550	20.0
(DEL) Alkane: Str...	24.26	2.3	ng/ul	160625	6	23.10	1388550	20.0