

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
 Data File : BN009948.D
 Acq On : 27 Feb 2020 03:43
 Operator : CG/JU
 Sample : L1612-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDM0

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	3.028	4	7	16	rVB4	11748	19626	1.04%	0.109%
2	3.164	29	30	34	rVB3	4412	3665	0.19%	0.020%
3	3.223	37	40	41	rBV2	3492	3660	0.19%	0.020%
4	3.623	104	108	114	rVB5	10112	16535	0.87%	0.092%
5	3.711	119	123	124	rBV3	4956	5827	0.31%	0.032%
6	3.893	150	154	157	rBV4	2736	4150	0.22%	0.023%
7	3.934	158	161	164	rVB3	3795	4423	0.23%	0.025%
8	4.187	202	204	205	rBV2	3077	2563	0.14%	0.014%
9	4.234	208	212	218	rVB2	4522	7775	0.41%	0.043%
10	4.311	223	225	230	rBV4	2324	3204	0.17%	0.018%
11	4.370	233	235	240	rBV4	1992	2901	0.15%	0.016%
12	4.470	251	252	256	rVB3	2276	2238	0.12%	0.012%
13	4.581	267	271	280	rBV	28671	46117	2.43%	0.256%
14	5.675	452	457	458	rBV3	1675	2444	0.13%	0.014%
15	5.940	500	502	508	rBV3	2129	3717	0.20%	0.021%
16	6.593	607	613	626	rBV	133871	282183	14.89%	1.568%
17	6.699	630	631	633	rBV2	2973	2376	0.13%	0.013%
18	6.740	633	638	652	rVV	117631	210702	11.12%	1.171%
19	6.922	664	669	683	rBV	160907	289082	15.26%	1.607%
20	7.381	741	747	759	rVV	406931	668373	35.28%	3.715%
21	7.916	834	838	840	rBV3	1560	2400	0.13%	0.013%
22	8.105	864	870	884	rVV	150189	284457	15.01%	1.581%
23	8.228	886	891	895	rVV4	8153	15701	0.83%	0.087%
24	8.258	895	896	901	rVB2	3561	2489	0.13%	0.014%
25	8.534	936	943	956	rVV	154303	294770	15.56%	1.638%
26	8.958	1012	1015	1021	rVB3	4193	6761	0.36%	0.038%
27	9.246	1056	1064	1076	rBV	116294	231743	12.23%	1.288%
28	9.352	1080	1082	1089	rVV4	1804	3045	0.16%	0.017%
29	9.781	1150	1155	1171	rVV	135198	314687	16.61%	1.749%
30	10.128	1206	1214	1224	rBV	580503	979343	51.69%	5.443%
31	10.299	1238	1243	1262	rVV	102299	293925	15.51%	1.634%
32	10.475	1270	1273	1274	rVB2	2999	2282	0.12%	0.013%
33	10.505	1274	1278	1280	rBV5	1868	2622	0.14%	0.015%
34	11.769	1491	1493	1498	rVV4	2394	3580	0.19%	0.020%

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 Title : SVOA CALIBRATION

35	12.557	1624	1627	1629	rBV	1526	2261	0.12%	0.013%
36	12.940	1687	1692	1695	rBV4	2440	3999	0.21%	0.022%
37	12.987	1696	1700	1703	rVB2	1781	2837	0.15%	0.016%
38	13.451	1773	1779	1785	rBV	357165	548560	28.95%	3.049%
39	13.504	1785	1788	1795	rVB	47730	74358	3.92%	0.413%
40	13.710	1817	1823	1834	rBV	392692	596053	31.46%	3.313%
41	13.969	1860	1867	1870	rVB4	2792	4387	0.23%	0.024%
42	14.022	1870	1876	1884	rBV	906088	1309638	69.13%	7.279%
43	14.304	1919	1924	1939	rBV3	32463	118875	6.27%	0.661%
44	14.510	1954	1959	1961	rBV4	3320	4648	0.25%	0.026%
45	14.622	1973	1978	1982	rBV3	1727	2643	0.14%	0.015%
46	14.857	2013	2018	2022	rBV3	2769	4430	0.23%	0.025%
47	14.916	2026	2028	2033	rBV3	2727	3781	0.20%	0.021%
48	15.028	2042	2047	2056	rVV	498826	778769	41.11%	4.328%
49	15.087	2056	2057	2064	rVB4	4702	6714	0.35%	0.037%
50	15.198	2072	2076	2087	rBV2	72973	151957	8.02%	0.845%
51	15.281	2087	2090	2094	rVV5	10436	14943	0.79%	0.083%
52	15.310	2094	2095	2099	rVV2	3277	3602	0.19%	0.020%
53	15.751	2165	2170	2173	rBV4	2297	2749	0.15%	0.015%
54	15.787	2173	2176	2177	rBV2	2775	2392	0.13%	0.013%
55	16.245	2250	2254	2257	rBV4	2172	3049	0.16%	0.017%
56	16.451	2286	2289	2296	rBV4	1354	2942	0.16%	0.016%
57	16.528	2298	2302	2305	rBV4	2149	3106	0.16%	0.017%
58	16.575	2307	2310	2314	rVV4	4574	5927	0.31%	0.033%
59	16.781	2339	2345	2351	rBV	1135784	1525567	80.52%	8.479%
60	16.881	2357	2362	2381	rVB	541518	915422	48.32%	5.088%
61	17.128	2401	2404	2407	rBV2	1825	2316	0.12%	0.013%
62	17.198	2413	2416	2420	rBV4	11763	19716	1.04%	0.110%
63	17.398	2449	2450	2456	rVB4	1716	2295	0.12%	0.013%
64	17.457	2458	2460	2462	rBV3	2008	2429	0.13%	0.013%
65	17.581	2478	2481	2482	rBV2	2369	2445	0.13%	0.014%
66	17.710	2499	2503	2511	rBV5	26689	43334	2.29%	0.241%
67	17.781	2513	2515	2517	rVB2	4145	3319	0.18%	0.018%
68	17.892	2531	2534	2539	rBV5	1444	3030	0.16%	0.017%
69	18.139	2573	2576	2581	rVB4	11722	15162	0.80%	0.084%
70	18.186	2581	2584	2588	rBV4	2914	4944	0.26%	0.027%
71	18.392	2617	2619	2622	rBV3	2150	2264	0.12%	0.013%

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72	18.516	2639	2640	2644	rBV4	5143	3241	0.17%	0.018%
73	18.569	2647	2649	2650	rBV2	2910	2408	0.13%	0.013%
74	18.586	2650	2652	2657	rBV4	3390	4235	0.22%	0.024%
75	18.786	2684	2686	2689	rVB3	3936	3295	0.17%	0.018%
76	18.834	2689	2694	2696	rBV3	6967	9158	0.48%	0.051%
77	18.857	2696	2698	2701	rVV2	9017	9659	0.51%	0.054%
78	18.886	2701	2703	2709	rVB4	4703	4791	0.25%	0.027%
79	18.986	2717	2720	2721	rBV3	2520	3106	0.16%	0.017%
80	19.010	2721	2724	2728	rVV6	5987	9016	0.48%	0.050%
81	19.192	2745	2755	2767	rBV2	715270	1077036	56.85%	5.986%
82	19.275	2767	2769	2773	rVV4	2890	4157	0.22%	0.023%
83	19.445	2795	2798	2801	rBV	13418	12948	0.68%	0.072%
84	19.892	2872	2874	2878	rVB4	8646	9970	0.53%	0.055%
85	20.033	2896	2898	2902	rVB5	8155	7261	0.38%	0.040%
86	20.686	3007	3009	3010	rBV2	13704	9157	0.48%	0.051%
87	20.739	3014	3018	3025	rVV2	172629	249150	13.15%	1.385%
88	20.798	3026	3028	3034	rVB3	19196	26843	1.42%	0.149%
89	20.998	3057	3062	3073	rBV	1219170	1894536	100.00%	10.529%
90	21.186	3091	3094	3099	rVB	38502	40850	2.16%	0.227%
91	21.604	3162	3165	3171	rBV4	76804	100277	5.29%	0.557%
92	22.033	3235	3238	3242	rBV	105771	118107	6.23%	0.656%
93	22.145	3255	3257	3261	rBV3	34792	39370	2.08%	0.219%
94	22.498	3311	3317	3329	rVB2	255954	548712	28.96%	3.050%
95	22.922	3385	3389	3392	rBV	60873	104907	5.54%	0.583%
96	22.969	3392	3397	3401	rVV	563275	935664	49.39%	5.200%
97	23.016	3401	3405	3412	rVB3	229083	366955	19.37%	2.039%
98	23.098	3413	3419	3427	rBV2	943435	1657764	87.50%	9.213%
99	23.598	3499	3504	3511	rVB	165471	280101	14.78%	1.557%
100	24.263	3613	3617	3623	rVB2	137886	246284	13.00%	1.369%

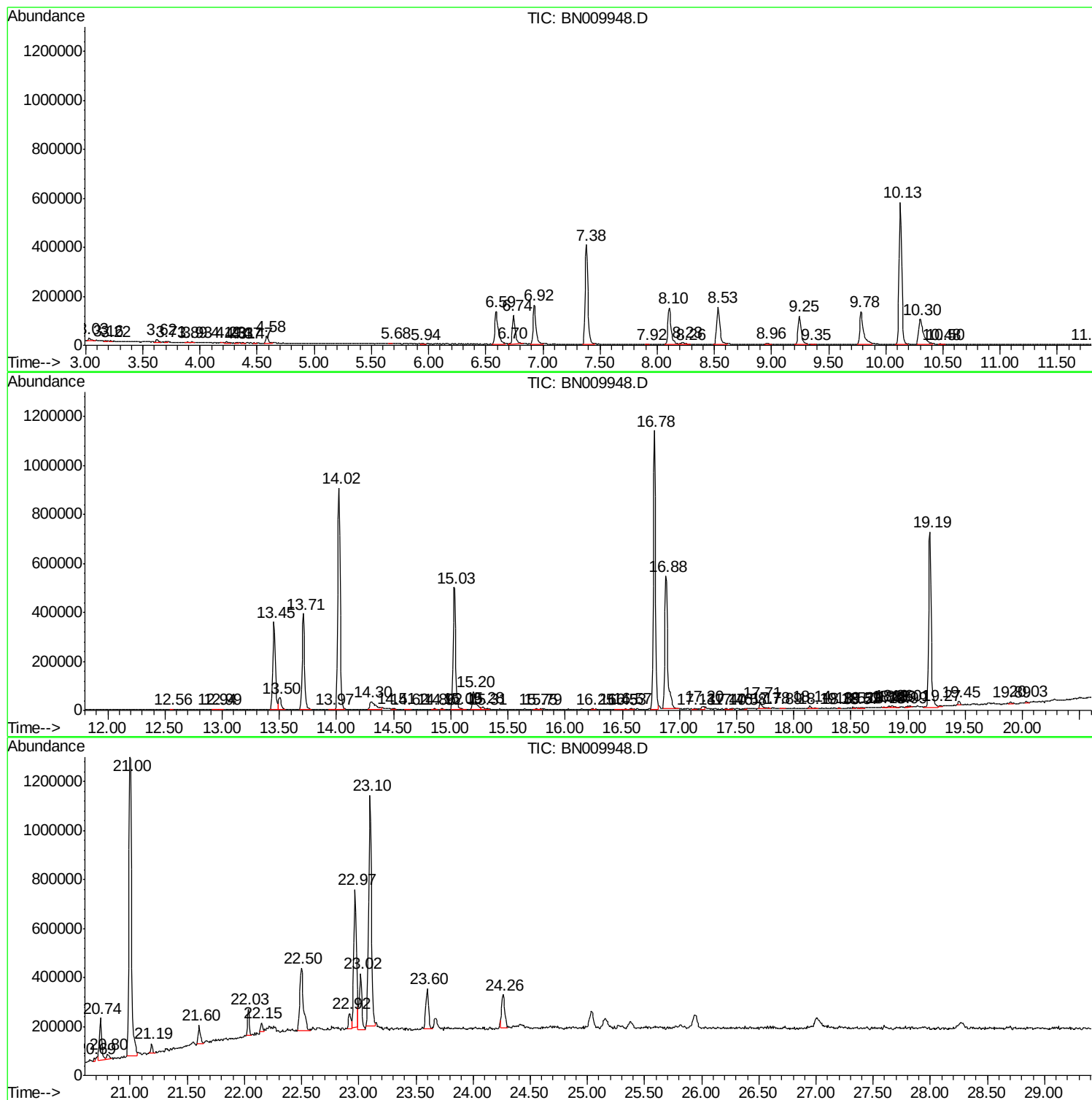
Sum of corrected areas: 17993187

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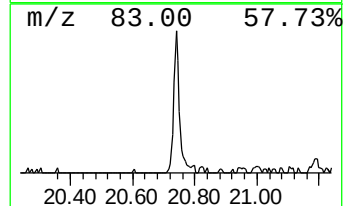
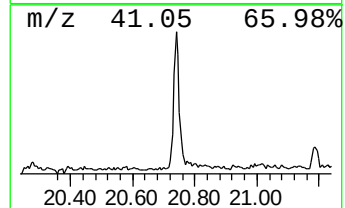
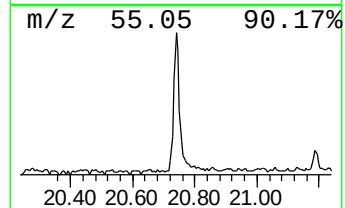
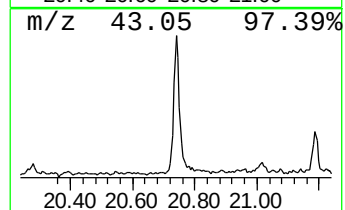
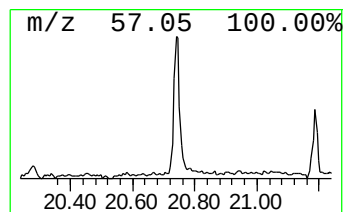
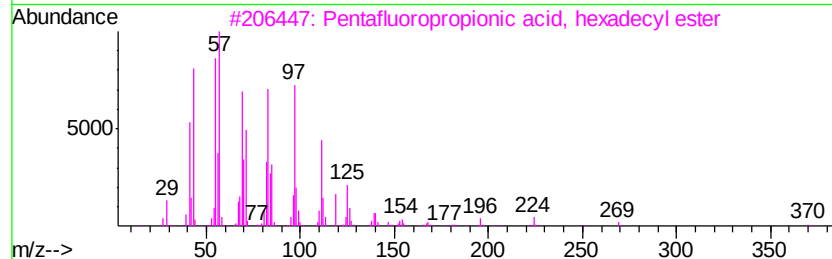
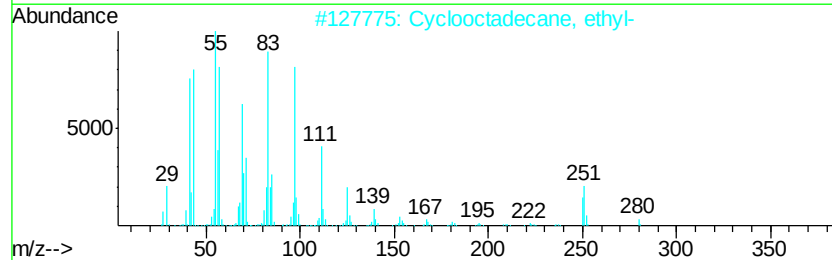
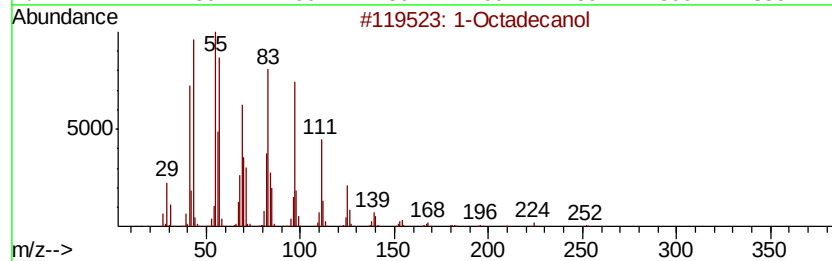
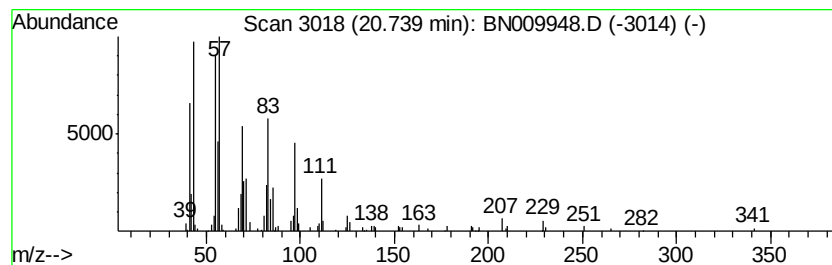
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Octadecanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	2.63 ng/ul	249150	Chrysene-d12	21.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Octadecanol	270 C18H38O	000112-92-5	91
2	Cyclooctadecane, ethyl-	280 C20H40	1000151-22-5	91
3	Pentafluoropropionic acid, hexadecyl-	388 C19H33F5O2	006222-07-7	86
4	3-Chloropropionic acid, heptadecyl-	346 C20H39ClO2	1000283-05-1	83
5	Cyclohexadecane	224 C16H32	000295-65-8	83



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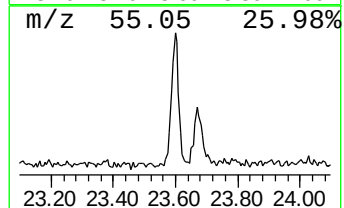
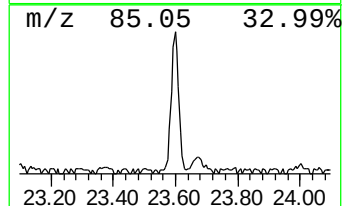
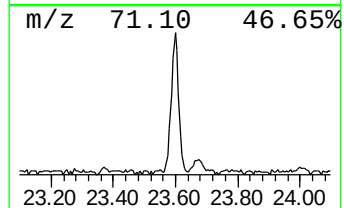
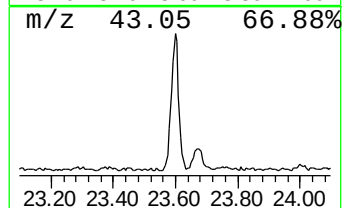
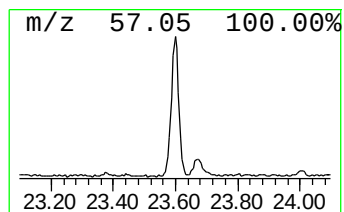
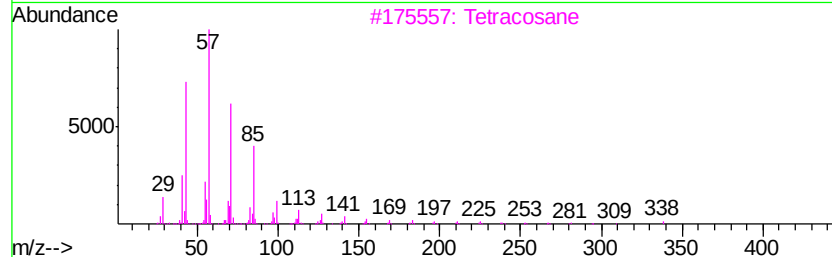
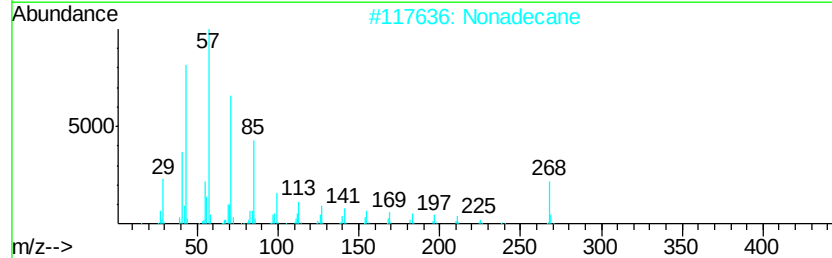
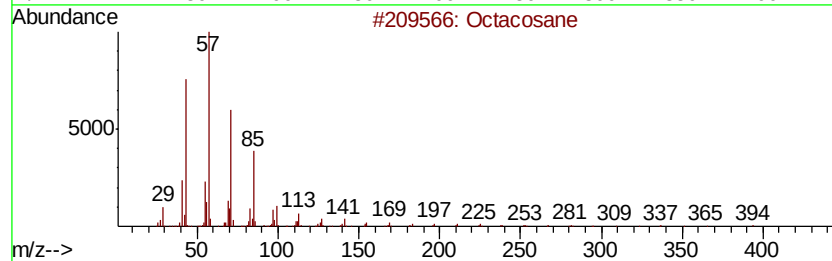
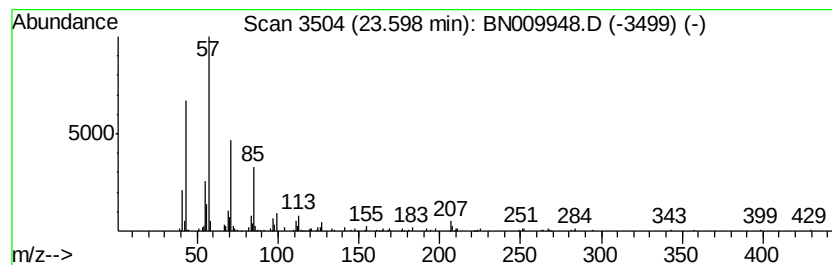
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	3.38 ng/ul	280101	Perylene-d12	23.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	87
2			Nonadecane	268	C19H40	000629-92-5	87
3			Tetracosane	338	C24H50	000646-31-1	83
4			Eicosane	282	C20H42	000112-95-8	83
5			Hexacosane	366	C26H54	000630-01-3	80



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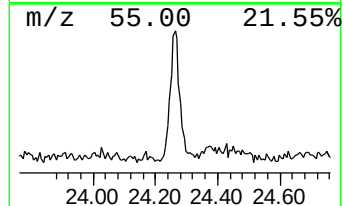
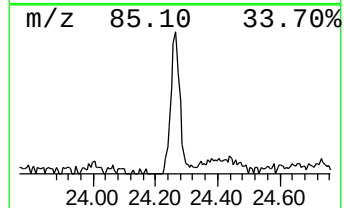
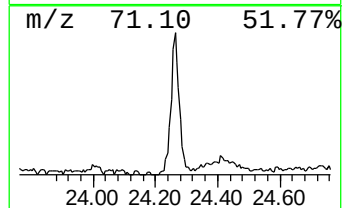
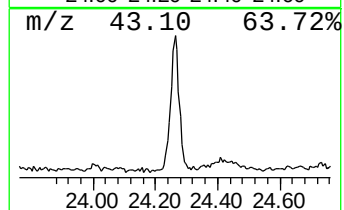
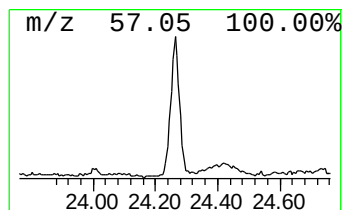
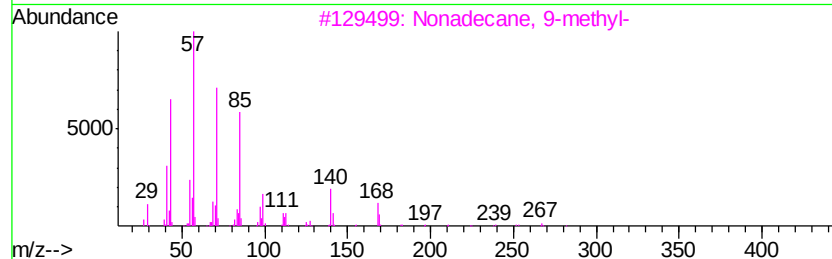
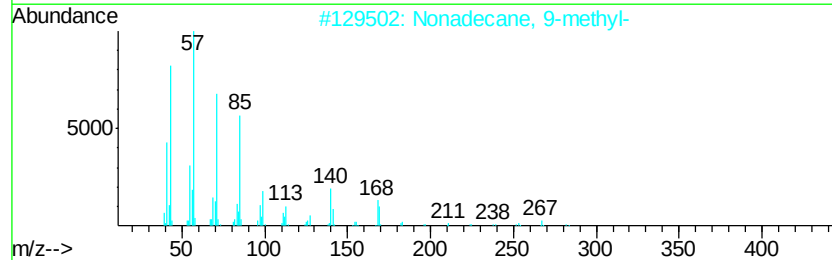
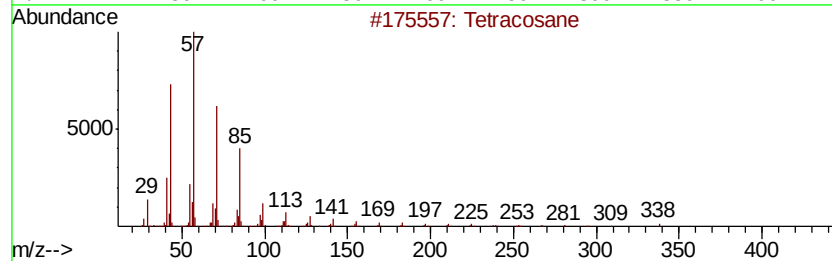
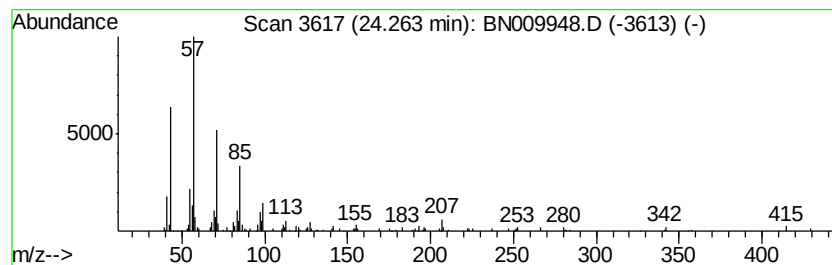
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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.
24.26	2.97 ng/ul	246284	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	87
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Heptacosane	380	C27H56	000593-49-7	83



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Data File : BN009948.D
Acq On : 27 Feb 2020 03:43
Operator : CG/JU
Sample : L1612-18
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDM0

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-Octadecanol	20.74	2.6	ng/ul	249150	5	21.00	1894540	20.0
(DEL) Alkane: Str...	23.60	3.4	ng/ul	280101	6	23.10	1657760	20.0
(DEL) Alkane: Str...	24.26	3.0	ng/ul	246284	6	23.10	1657760	20.0