

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
 Data File : BN009565.D
 Acq On : 04 Feb 2020 15:39
 Operator : CG/JU
 Sample : L1302-04
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AL2

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-BN020320MA.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	3.075	13	15	22	rVB5	14836	19111	0.86%	0.089%
2	3.311	53	55	58	rBV3	3675	3558	0.16%	0.017%
3	3.470	80	82	87	rVB5	4521	5161	0.23%	0.024%
4	3.558	94	97	103	rBV3	16857	24048	1.09%	0.112%
5	3.675	111	117	123	rBV2	22415	38875	1.75%	0.180%
6	3.764	127	132	137	rVV5	8129	13264	0.60%	0.062%
7	3.822	140	142	146	rVB4	3183	3897	0.18%	0.018%
8	3.975	165	168	174	rVB6	8111	12181	0.55%	0.057%
9	4.287	219	221	226	rBV5	4928	5502	0.25%	0.026%
10	4.369	233	235	238	rVB4	2485	2665	0.12%	0.012%
11	4.640	275	281	287	rBV	23016	40507	1.83%	0.188%
12	4.793	302	307	311	rVB5	3037	6531	0.29%	0.030%
13	5.228	379	381	384	rVB2	3797	3623	0.16%	0.017%
14	5.599	441	444	445	rVB3	3349	3054	0.14%	0.014%
15	5.622	445	448	452	rBV4	3401	5877	0.27%	0.027%
16	6.169	537	541	543	rVB4	2030	2710	0.12%	0.013%
17	6.569	605	609	613	rBV6	2027	2845	0.13%	0.013%
18	6.640	613	621	633	rBV2	212944	405696	18.31%	1.883%
19	6.799	641	648	657	rBV	159897	259934	11.73%	1.207%
20	6.928	668	670	673	rVB2	2968	2815	0.13%	0.013%
21	6.981	673	679	688	rBV2	229942	362557	16.37%	1.683%
22	7.087	693	697	700	rBV6	3183	4998	0.23%	0.023%
23	7.352	739	742	746	rBV5	2374	4321	0.20%	0.020%
24	7.440	750	757	768	rVV	563264	877542	39.61%	4.073%
25	7.699	800	801	804	rBV2	2194	2868	0.13%	0.013%
26	8.152	873	878	887	rVV	145874	250106	11.29%	1.161%
27	8.263	890	897	902	rVV2	31966	57234	2.58%	0.266%
28	8.328	906	908	911	rBV4	2335	3131	0.14%	0.015%
29	8.581	944	951	962	rBV	211051	367816	16.60%	1.707%
30	9.028	1025	1027	1032	rBV4	4151	5327	0.24%	0.025%
31	9.293	1066	1072	1084	rVV	160810	284528	12.84%	1.321%
32	9.828	1155	1163	1176	rBV	230473	413851	18.68%	1.921%
33	10.075	1202	1205	1210	rBV4	1853	3513	0.16%	0.016%
34	10.187	1216	1224	1235	rBV	766957	1272271	57.43%	5.905%

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35	10.346	1244	1251	1267	rBV	162675	334261	15.09%	1.552%
36	11.063	1368	1373	1376	rVB4	2586	4716	0.21%	0.022%
37	11.269	1405	1408	1412	rVB5	2703	3935	0.18%	0.018%
38	11.799	1494	1498	1503	rBV4	4523	8747	0.39%	0.041%
39	12.387	1594	1598	1601	rVB5	2300	4117	0.19%	0.019%
40	12.422	1601	1604	1606	rBV3	3053	3533	0.16%	0.016%
41	12.987	1696	1700	1705	rVB6	3111	5080	0.23%	0.024%
42	13.498	1781	1787	1792	rBV	452774	643092	29.03%	2.985%
43	13.545	1792	1795	1805	rVB	175338	261750	11.82%	1.215%
44	13.763	1826	1832	1845	rBV	528524	736349	33.24%	3.418%
45	14.016	1871	1875	1876	rBV3	3078	2651	0.12%	0.012%
46	14.075	1879	1885	1895	rBV	1132340	1637815	73.93%	7.602%
47	14.316	1921	1926	1937	rBV2	115035	238184	10.75%	1.106%
48	14.534	1959	1963	1968	rBV8	12128	18759	0.85%	0.087%
49	14.910	2021	2027	2032	rBV7	3379	6383	0.29%	0.030%
50	14.975	2034	2038	2041	rVB3	4813	6223	0.28%	0.029%
51	15.081	2050	2056	2065	rBV	681840	941678	42.51%	4.371%
52	15.228	2074	2081	2089	rBV	123774	199174	8.99%	0.925%
53	15.322	2094	2097	2101	rVB3	6778	8231	0.37%	0.038%
54	15.363	2101	2104	2108	rBV5	1978	3478	0.16%	0.016%
55	15.487	2120	2125	2126	rBV4	2193	3081	0.14%	0.014%
56	15.598	2141	2144	2148	rVB3	2812	3937	0.18%	0.018%
57	15.834	2183	2184	2186	rBV2	3618	3264	0.15%	0.015%
58	16.398	2277	2280	2286	rVB3	4334	7555	0.34%	0.035%
59	16.628	2314	2319	2322	rVV7	8155	11922	0.54%	0.055%
60	16.675	2325	2327	2332	rVB5	2950	4730	0.21%	0.022%
61	16.769	2340	2343	2345	rBV3	2618	3049	0.14%	0.014%
62	16.828	2347	2353	2359	rVV	1335195	1939463	87.55%	9.002%
63	16.875	2359	2361	2364	rVB	29576	28709	1.30%	0.133%
64	16.928	2364	2370	2379	rBV2	704829	978137	44.15%	4.540%
65	17.204	2414	2417	2418	rBV3	2698	2759	0.12%	0.013%
66	17.251	2420	2425	2431	rVV6	8489	15226	0.69%	0.071%
67	17.433	2454	2456	2457	rBV2	2689	2712	0.12%	0.013%
68	17.598	2482	2484	2486	rBV3	2800	3150	0.14%	0.015%
69	17.645	2486	2492	2494	rVV5	3837	7142	0.32%	0.033%
70	17.710	2499	2503	2507	rVB4	4154	5963	0.27%	0.028%
71	17.757	2507	2511	2519	rBV3	57368	86089	3.89%	0.400%

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72	17.822	2519	2522	2527	rVB6	6662	11021	0.50%	0.051%
73	17.892	2531	2534	2535	rBV3	6253	5517	0.25%	0.026%
74	18.033	2557	2558	2560	rBV2	4233	3130	0.14%	0.015%
75	18.063	2560	2563	2566	rVV4	5689	6231	0.28%	0.029%
76	18.139	2575	2576	2579	rBV3	6200	4829	0.22%	0.022%
77	18.192	2583	2585	2588	rVV3	10572	10572	0.48%	0.049%
78	18.222	2588	2590	2594	rVV4	7107	7444	0.34%	0.035%
79	18.269	2594	2598	2599	rVV4	3926	4775	0.22%	0.022%
80	18.316	2602	2606	2611	rVV7	6638	12995	0.59%	0.060%
81	18.516	2638	2640	2643	rBV4	4588	3997	0.18%	0.019%
82	18.569	2646	2649	2650	rBV3	4981	4835	0.22%	0.022%
83	18.610	2654	2656	2658	rBV3	3558	4576	0.21%	0.021%
84	18.698	2666	2671	2674	rBV7	8760	15020	0.68%	0.070%
85	18.780	2681	2685	2686	rBV3	7208	10043	0.45%	0.047%
86	18.869	2696	2700	2702	rBV3	9687	13998	0.63%	0.065%
87	18.904	2702	2706	2710	rVB	60758	79067	3.57%	0.367%
88	18.998	2720	2722	2723	rBV2	4347	3128	0.14%	0.015%
89	19.051	2728	2731	2734	rBV4	15653	23192	1.05%	0.108%
90	19.233	2756	2762	2775	rBV	999212	1430319	64.57%	6.639%
91	19.827	2861	2863	2867	rVB5	16422	15010	0.68%	0.070%
92	20.786	3022	3026	3032	rBV3	210540	284088	12.82%	1.319%
93	21.039	3064	3069	3074	rBV	1743627	2215241	100.00%	10.282%
94	21.651	3171	3173	3177	rVB	96523	96983	4.38%	0.450%
95	22.563	3325	3328	3332	rVB2	172177	225805	10.19%	1.048%
96	23.021	3401	3406	3412	rBV	708113	1178334	53.19%	5.469%
97	23.086	3414	3417	3422	rVB	183923	258970	11.69%	1.202%
98	23.157	3423	3429	3435	rVB	1200345	2061761	93.07%	9.570%
99	23.674	3513	3517	3523	rVB2	184131	336278	15.18%	1.561%
100	24.357	3629	3633	3640	rVB3	142843	269849	12.18%	1.253%

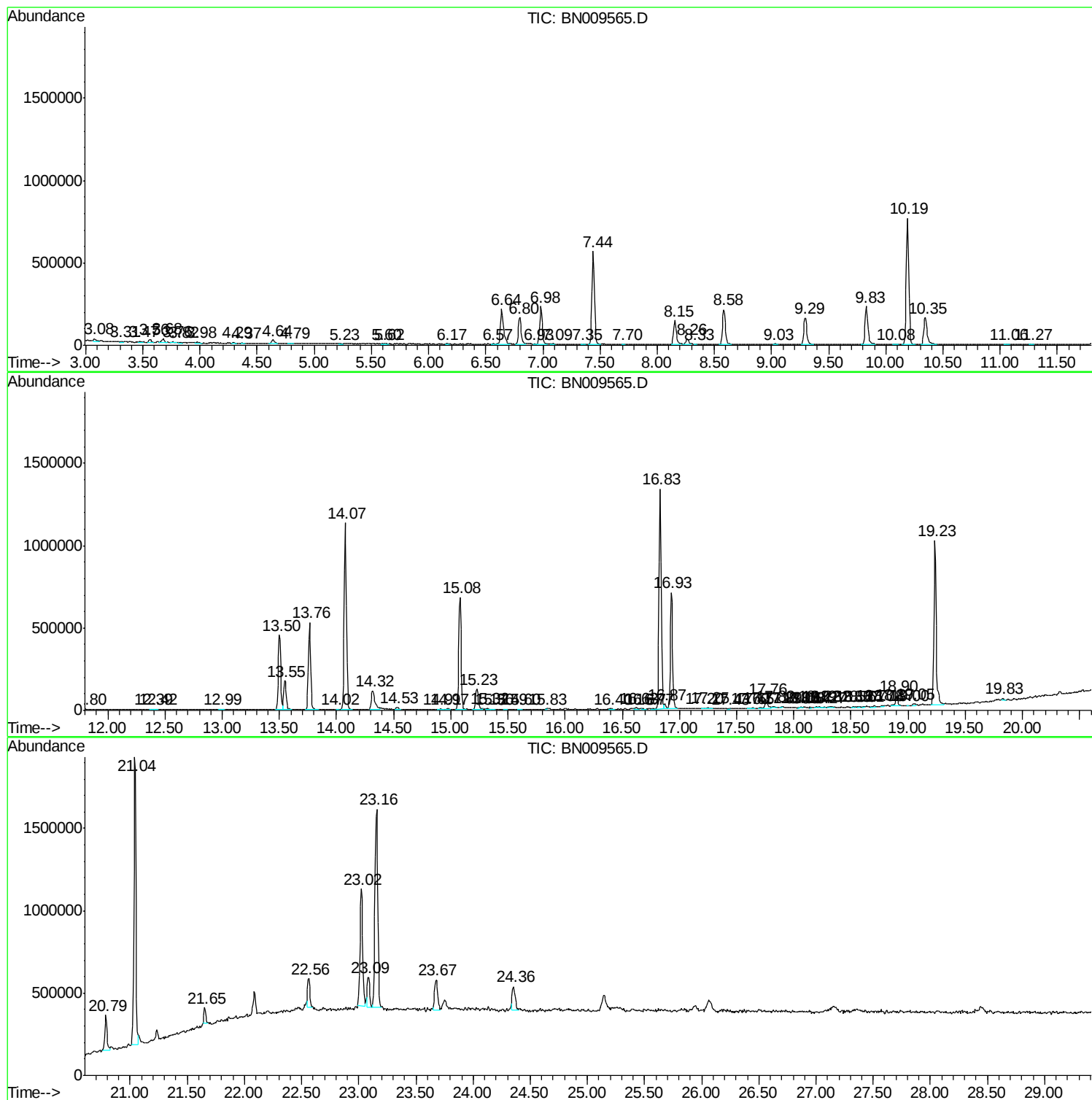
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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



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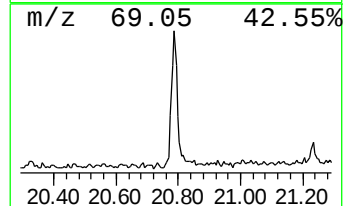
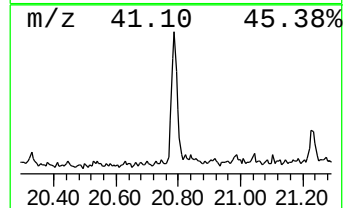
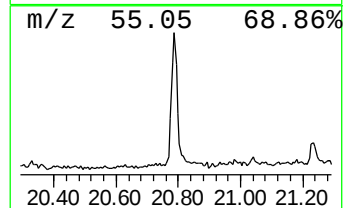
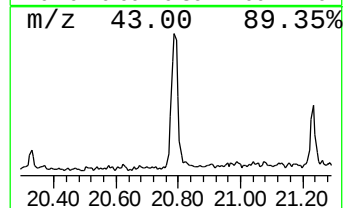
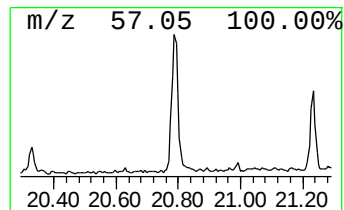
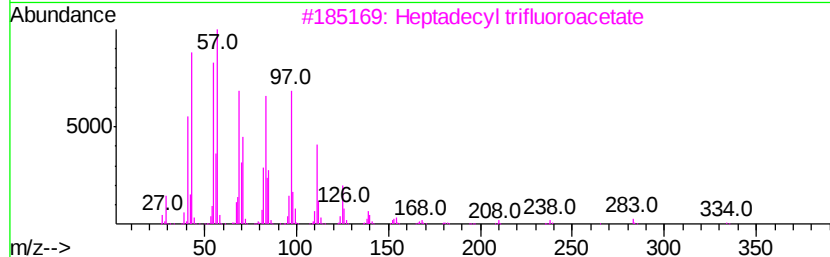
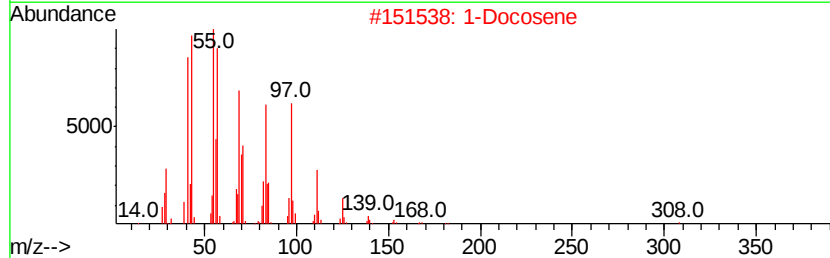
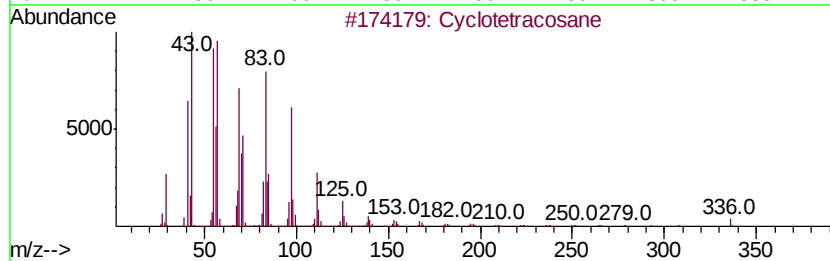
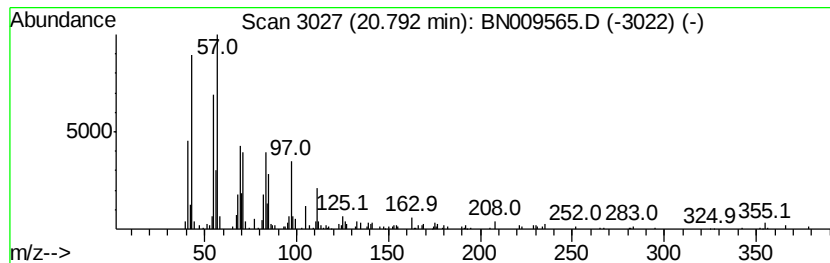
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.79 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	2.56 ng/ul	284088	Chrysene-d12	21.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclotetracosane	336 C24H48	000297-03-0 94
2		1-Docosene	308 C22H44	001599-67-3 94
3		Heptadecyl trifluoroacetate	352 C19H35F3O2	1000351-87-0 94
4		Pentafluoropropionic acid, octad...	416 C21H37F5O2	959261-25-7 91
5		Nonadecyl trifluoroacetate	380 C21H39F3O2	1000351-76-3 91



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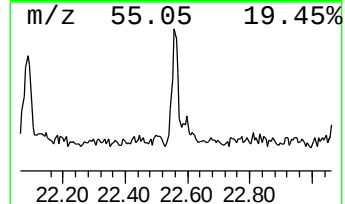
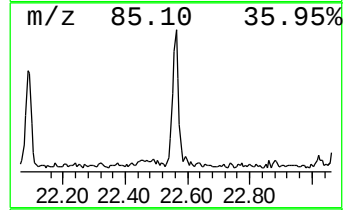
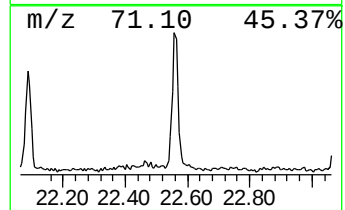
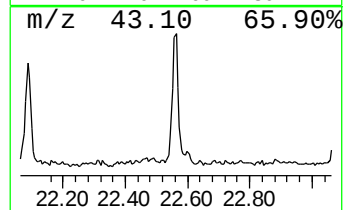
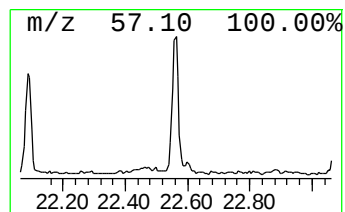
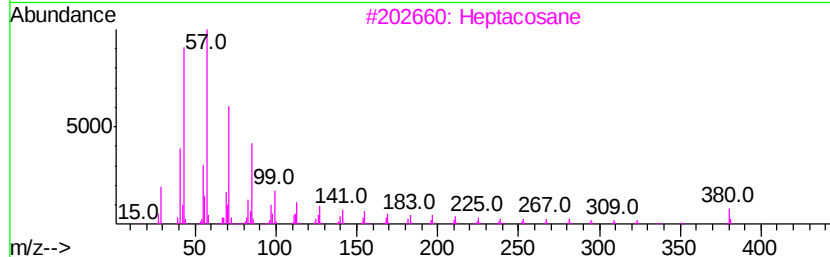
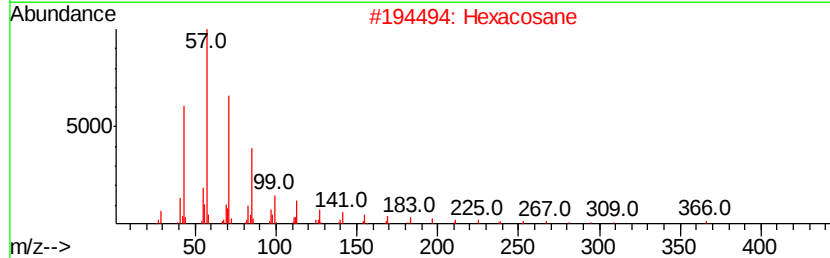
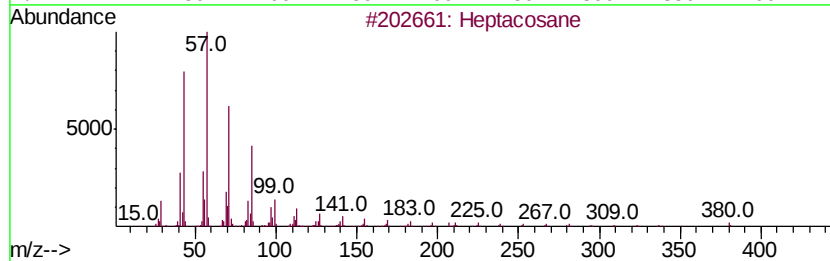
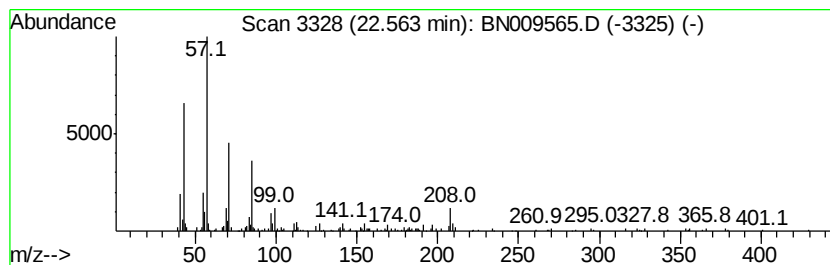
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	2.19 ng/ul	225805	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	94
2		Hexacosane	366	C26H54	000630-01-3	86
3		Heptacosane	380	C27H56	000593-49-7	80
4		7-Methyl-octadecane	268	C19H40	1000192-63-3	72
5		Heneicosane	296	C21H44	000629-94-7	68



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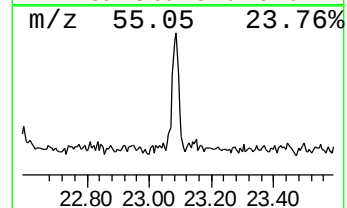
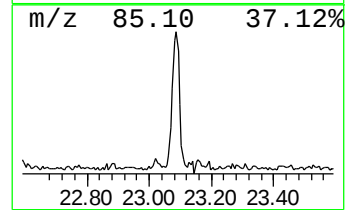
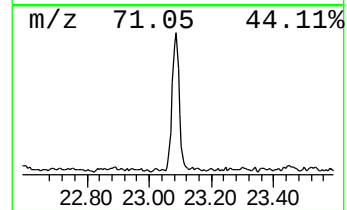
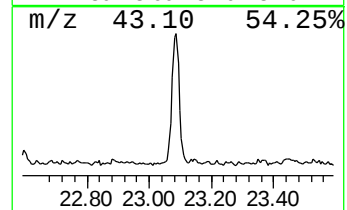
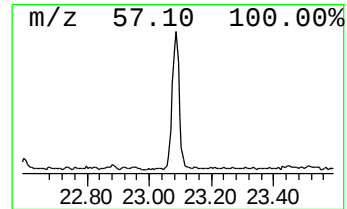
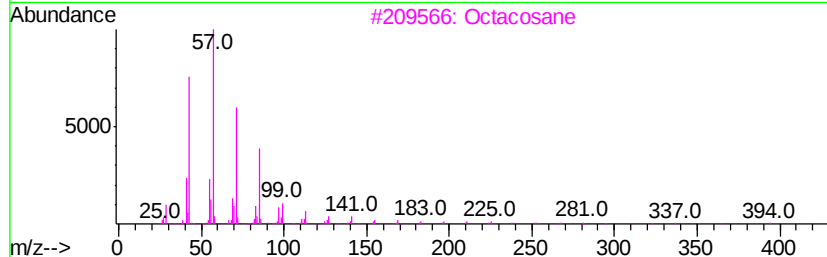
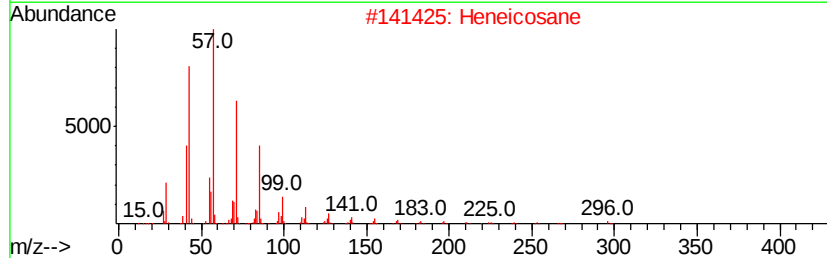
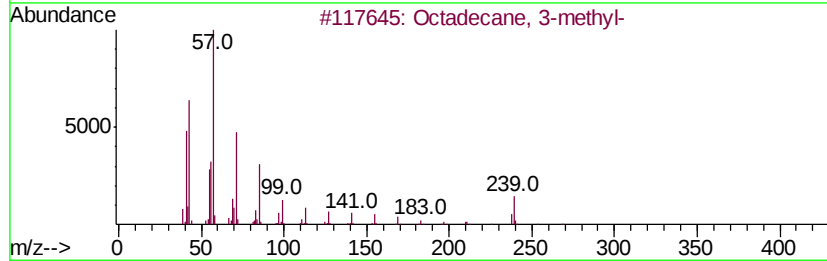
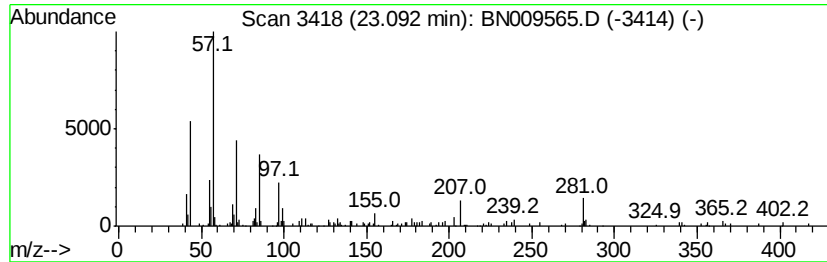
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.09	2.51 ng/ul	258970	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 3-methyl-	268	C19H40	006561-44-0	80
2		Heneicosane	296	C21H44	000629-94-7	80
3		Octacosane	394	C28H58	000630-02-4	68
4		Eicosane	282	C20H42	000112-95-8	68
5		Eicosane	282	C20H42	000112-95-8	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
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Acq On : 04 Feb 2020 15:39
Operator : CG/JU
Sample : L1302-04
Misc :
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Instrument :
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ClientSampleId :
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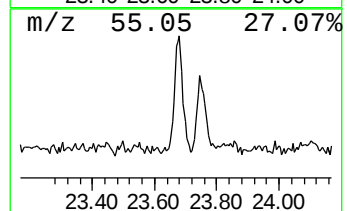
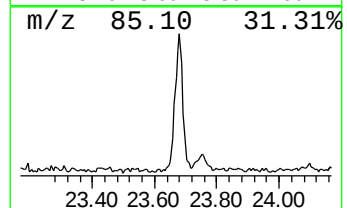
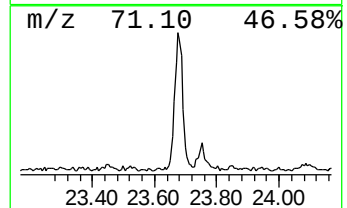
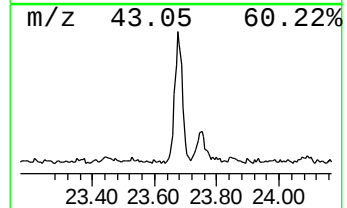
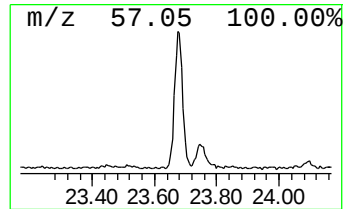
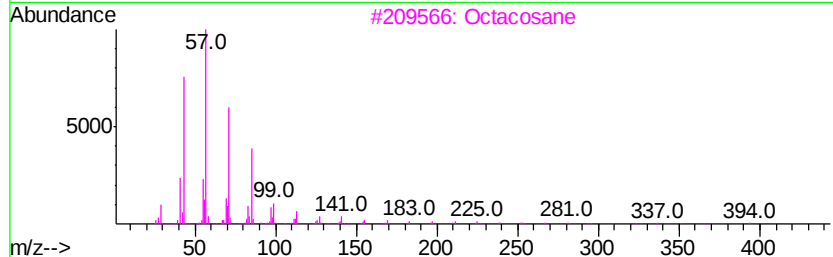
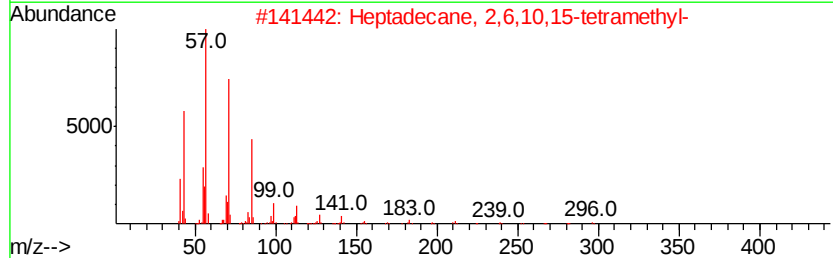
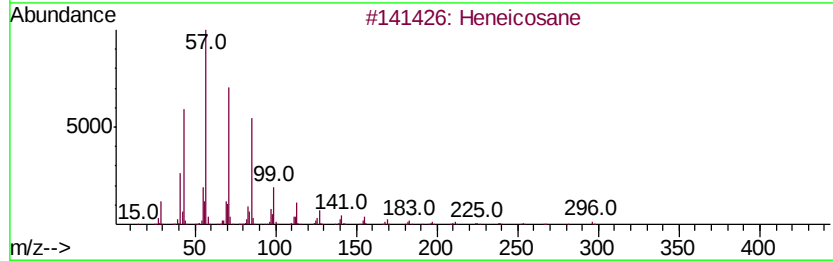
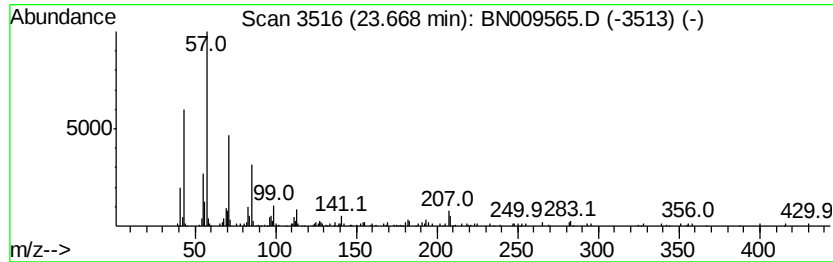
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.67	3.26 ng/ul	336278	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	96
3		Octacosane	394	C28H58	000630-02-4	87
4		Hentriacontane	437	C31H64	000630-04-6	83
5		Tetracosane	338	C24H50	000646-31-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009565.D
Acq On : 04 Feb 2020 15:39
Operator : CG/JU
Sample : L1302-04
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AL2

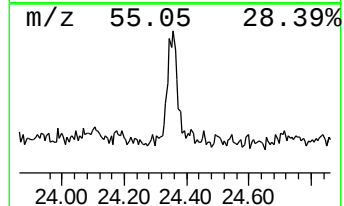
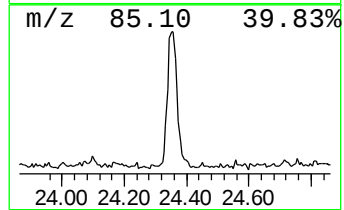
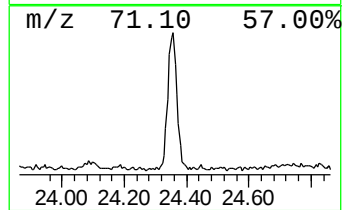
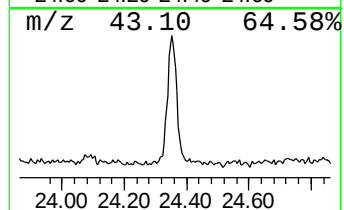
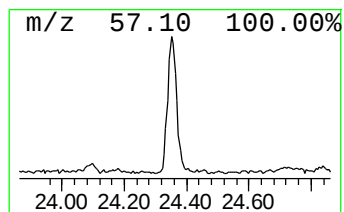
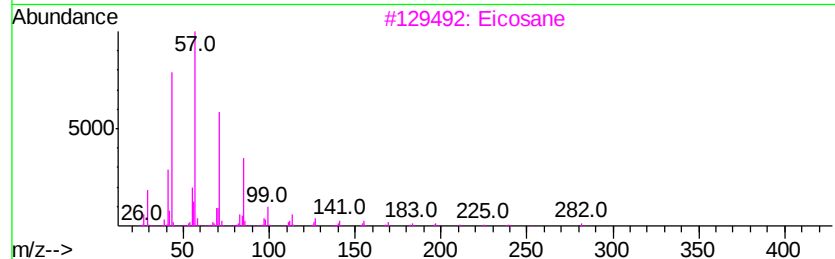
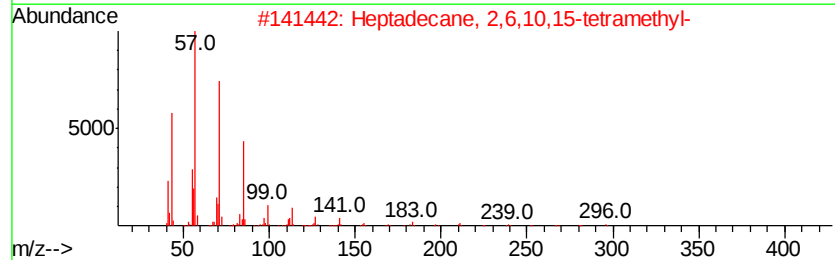
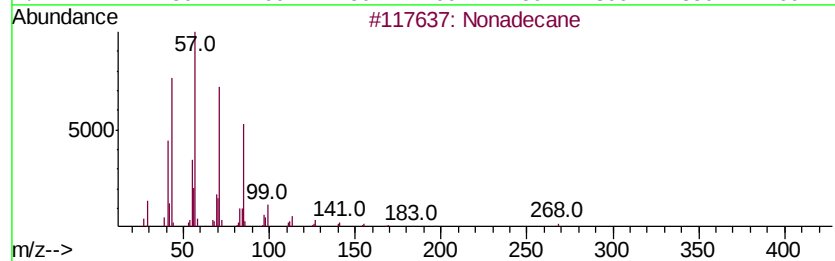
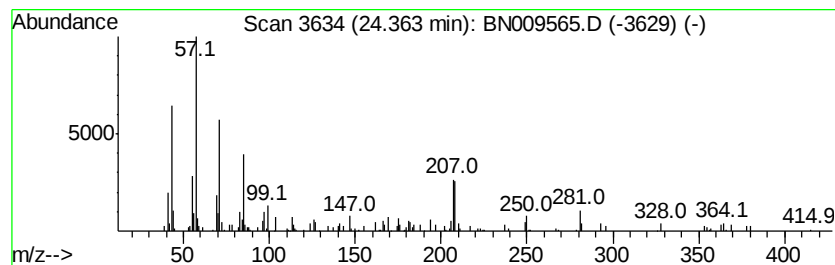
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.36	2.62 ng/ul	269849	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	93
2	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	91
3	Eicosane		282	C20H42	000112-95-8	90
4	Tetracosane		338	C24H50	000646-31-1	72
5	Docosane, 11-butyl-		366	C26H54	013475-76-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009565.D
Acq On : 04 Feb 2020 15:39
Operator : CG/JU
Sample : L1302-04
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.79	2.6	ng/ul	284088	5	21.04	2215240	20.0
(DEL) Alkane: Str...	22.56	2.2	ng/ul	225805	6	23.16	2061760	20.0
(DEL) Alkane: Str...	23.09	2.5	ng/ul	258970	6	23.16	2061760	20.0
(DEL) Alkane: Str...	23.67	3.3	ng/ul	336278	6	23.16	2061760	20.0
(DEL) Alkane: Str...	24.36	2.6	ng/ul	269849	6	23.16	2061760	20.0