

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\
 Data File : BM024881.D
 Acq On : 14 Feb 2020 08:09
 Operator : CG/JU
 Sample : L1422-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AW0

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_M\METHODS\SOM-EPA-BM020620MA.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	3.040	22	26	38	rVB	34241	83625	1.34%	0.112%
2	3.434	88	93	103	rBV4	15389	35913	0.58%	0.048%
3	3.522	103	108	117	rBV	58862	104878	1.69%	0.140%
4	3.722	136	142	149	rBV5	11965	28023	0.45%	0.037%
5	3.940	176	179	186	rVB5	17883	29925	0.48%	0.040%
6	4.252	228	232	235	rBV5	8663	10028	0.16%	0.013%
7	4.334	241	246	248	rBV3	11267	17271	0.28%	0.023%
8	4.593	286	290	298	rBV	67724	126380	2.03%	0.169%
9	6.593	621	630	641	rBV	844288	1441818	23.17%	1.927%
10	6.751	650	657	672	rVB	725830	1215651	19.54%	1.625%
11	6.934	681	688	701	rBV	964171	1597998	25.68%	2.136%
12	7.393	760	766	777	rBV	1382534	2228538	35.82%	2.979%
13	7.481	779	781	787	rVB4	8853	12852	0.21%	0.017%
14	8.104	880	887	898	rBV	886261	1433462	23.04%	1.916%
15	8.210	900	905	914	rVB	47235	84540	1.36%	0.113%
16	8.528	952	959	968	rBV	832041	1421947	22.86%	1.901%
17	8.710	989	990	997	rVB6	6643	11221	0.18%	0.015%
18	9.022	1037	1043	1051	rVB	39014	60606	0.97%	0.081%
19	9.245	1074	1081	1097	rBV	748332	1239442	19.92%	1.657%
20	9.604	1137	1142	1146	rBV6	6244	10189	0.16%	0.014%
21	9.781	1163	1172	1184	rBV	1137645	1959261	31.49%	2.619%
22	10.145	1226	1234	1241	rBV	1805152	2906752	46.72%	3.885%
23	10.292	1251	1259	1280	rBV	790819	1591462	25.58%	2.127%
24	10.681	1319	1325	1327	rBV5	5448	8707	0.14%	0.012%
25	11.704	1493	1499	1501	rBV6	7973	16499	0.27%	0.022%
26	11.745	1502	1506	1513	rVV2	21039	40791	0.66%	0.055%
27	12.398	1612	1617	1621	rBV4	3965	8149	0.13%	0.011%
28	12.898	1697	1702	1708	rVB5	7262	11289	0.18%	0.015%
29	12.969	1708	1714	1722	rBV2	33505	58414	0.94%	0.078%
30	13.345	1775	1778	1781	rBV3	6016	7841	0.13%	0.010%
31	13.469	1792	1799	1803	rBV	2175882	2992911	48.11%	4.001%
32	13.516	1803	1807	1814	rVB	318653	456929	7.34%	0.611%
33	13.727	1835	1843	1859	rBV	2543985	3653761	58.73%	4.884%
34	13.892	1866	1871	1884	rBV2	33436	89749	1.44%	0.120%

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35	14.039	1890	1896	1905	rVB	2621170	3854281	61.95%	5.152%
36	14.139	1910	1913	1918	rVB5	8565	11474	0.18%	0.015%
37	14.269	1929	1935	1959	rBV	607875	1173751	18.87%	1.569%
38	14.486	1968	1972	1979	rVB7	20614	33428	0.54%	0.045%
39	14.680	1998	2005	2007	rBV8	4726	8746	0.14%	0.012%
40	14.892	2036	2041	2045	rVB2	8980	13412	0.22%	0.018%
41	14.957	2048	2052	2056	rVB3	10078	11478	0.18%	0.015%
42	15.045	2058	2067	2076	rBV	3348530	4542991	73.02%	6.073%
43	15.127	2079	2081	2084	rVB4	10344	11022	0.18%	0.015%
44	15.180	2084	2090	2103	rBV	845384	1258272	20.22%	1.682%
45	15.286	2103	2108	2115	rVB3	35292	53628	0.86%	0.072%
46	15.639	2163	2168	2173	rBV7	4561	10255	0.16%	0.014%
47	15.733	2178	2184	2188	rBV8	5939	11021	0.18%	0.015%
48	15.839	2194	2202	2206	rBV4	16921	29563	0.48%	0.040%
49	16.074	2235	2242	2244	rBV5	5814	9040	0.15%	0.012%
50	16.169	2254	2258	2262	rBV5	6030	10972	0.18%	0.015%
51	16.363	2286	2291	2298	rBV2	73294	104307	1.68%	0.139%
52	16.580	2324	2328	2331	rVV3	11936	17260	0.28%	0.023%
53	16.616	2331	2334	2338	rVB4	7830	10775	0.17%	0.014%
54	16.798	2358	2365	2370	rVV	3190645	4393564	70.62%	5.873%
55	16.839	2370	2372	2376	rVV	87010	96571	1.55%	0.129%
56	16.898	2376	2382	2395	rVB	3314624	4636223	74.52%	6.197%
57	17.168	2424	2428	2432	rBV6	16492	28907	0.46%	0.039%
58	17.227	2436	2438	2444	rVB5	20734	23594	0.38%	0.032%
59	17.333	2453	2456	2458	rBV4	8493	10857	0.17%	0.015%
60	17.498	2480	2484	2485	rBV4	6647	7997	0.13%	0.011%
61	17.521	2485	2488	2492	rVB5	13819	19783	0.32%	0.026%
62	17.621	2498	2505	2509	rBV9	8065	15712	0.25%	0.021%
63	17.680	2510	2515	2519	rBV	29882	38739	0.62%	0.052%
64	17.739	2519	2525	2534	rBV3	225027	382722	6.15%	0.512%
65	17.863	2541	2546	2550	rBV5	29584	49223	0.79%	0.066%
66	17.910	2550	2554	2559	rVB4	23057	35395	0.57%	0.047%
67	18.021	2569	2573	2575	rBV2	45097	62081	1.00%	0.083%
68	18.186	2596	2601	2604	rBV5	24098	38698	0.62%	0.052%
69	18.292	2612	2619	2622	rBV9	11595	21557	0.35%	0.029%
70	18.380	2630	2634	2637	rBV6	6796	8560	0.14%	0.011%
71	18.492	2650	2653	2656	rBV3	9573	12178	0.20%	0.016%

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72	18.521	2656	2658	2661	rVV4	7844	10481	0.17%	0.014%
73	18.574	2663	2667	2669	rBV5	10882	13926	0.22%	0.019%
74	18.610	2669	2673	2678	rVB3	34292	47379	0.76%	0.063%
75	18.692	2678	2687	2691	rBV4	31705	65080	1.05%	0.087%
76	18.745	2691	2696	2697	rBV5	19908	26087	0.42%	0.035%
77	18.839	2708	2712	2713	rBV	41484	49408	0.79%	0.066%
78	18.868	2713	2717	2722	rVB	177332	237158	3.81%	0.317%
79	19.033	2742	2745	2750	rBV4	58191	84694	1.36%	0.113%
80	19.086	2751	2754	2763	rVB3	50416	91165	1.47%	0.122%
81	19.204	2767	2774	2783	rVV	4456174	6221532	100.00%	8.316%
82	19.274	2783	2786	2789	rVV2	68414	86786	1.39%	0.116%
83	19.309	2789	2792	2799	rVB5	69533	90988	1.46%	0.122%
84	19.739	2863	2865	2868	rVB3	25293	24674	0.40%	0.033%
85	19.774	2868	2871	2874	rVB4	14438	17350	0.28%	0.023%
86	19.815	2874	2878	2881	rBV	80774	93579	1.50%	0.125%
87	19.898	2889	2892	2895	rVB2	28854	32839	0.53%	0.044%
88	20.039	2913	2916	2919	rBV2	28814	36752	0.59%	0.049%
89	20.315	2960	2963	2966	rVB	151878	151924	2.44%	0.203%
90	20.345	2966	2968	2971	rVB3	25626	19778	0.32%	0.026%
91	20.768	3036	3040	3046	rBV3	749683	1124626	18.08%	1.503%
92	21.009	3075	3081	3086	rBV	4019737	5061353	81.35%	6.765%
93	21.215	3113	3116	3121	rBV	390265	407252	6.55%	0.544%
94	21.633	3184	3187	3194	rVB	511860	588476	9.46%	0.787%
95	22.068	3258	3261	3266	rVB	569362	670283	10.77%	0.896%
96	22.539	3338	3341	3346	rVB	638805	836125	13.44%	1.118%
97	22.980	3409	3416	3426	rVV	3375708	5822790	93.59%	7.783%
98	23.062	3426	3430	3433	rVV	588057	936951	15.06%	1.252%
99	23.109	3433	3438	3453	rVB	2966267	5106985	82.09%	6.826%
100	23.656	3527	3531	3537	rVB	484693	800072	12.86%	1.069%

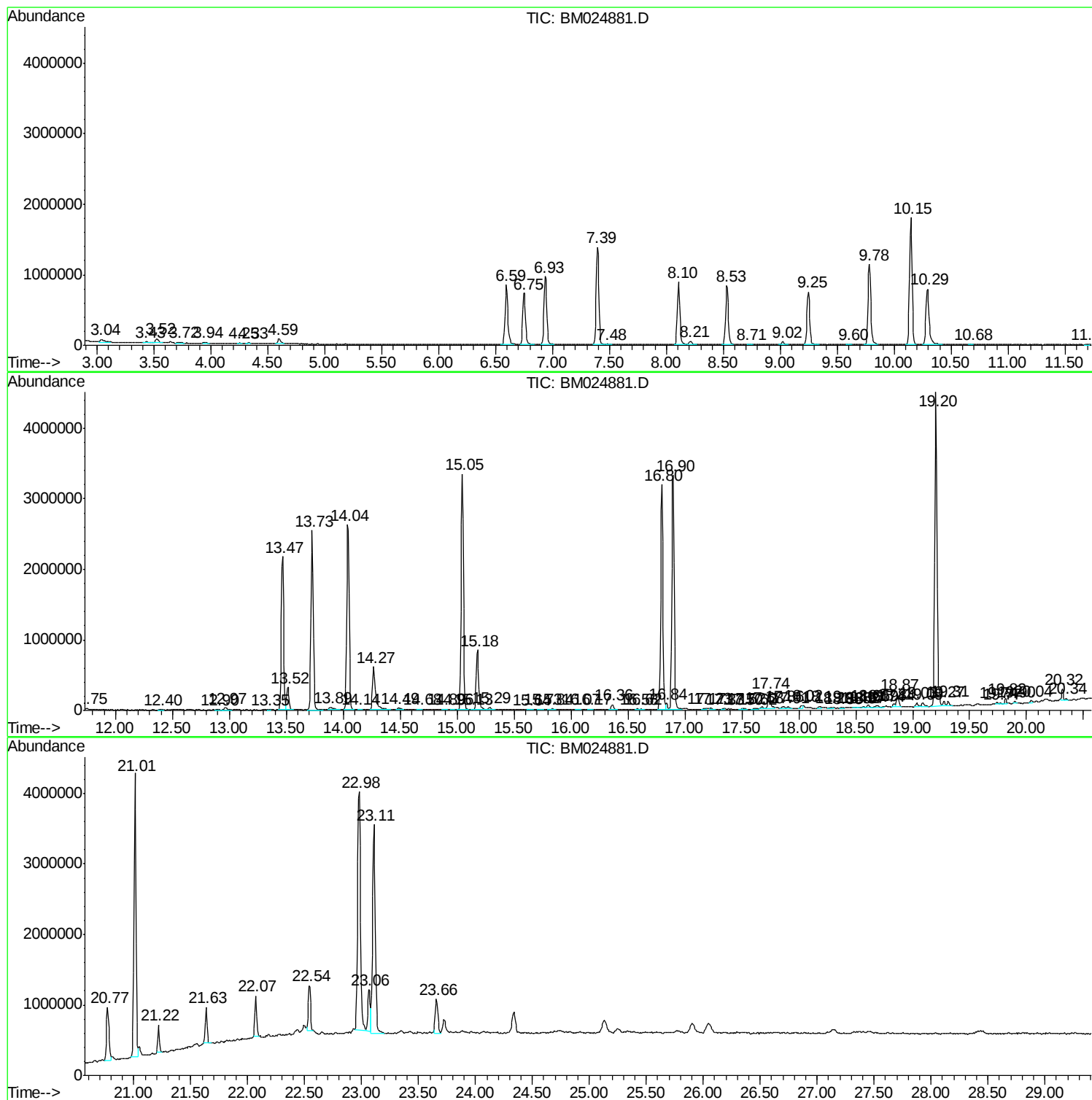
Sum of corrected areas: 74811352

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



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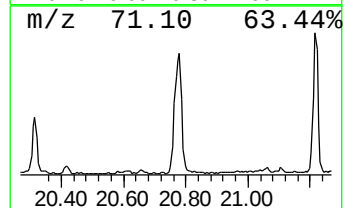
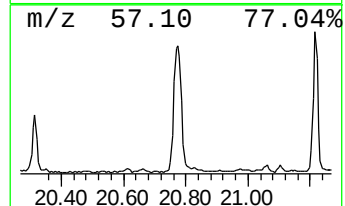
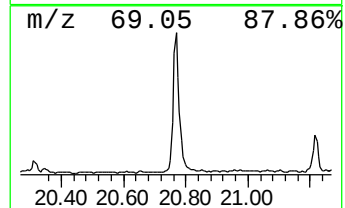
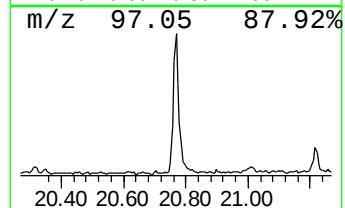
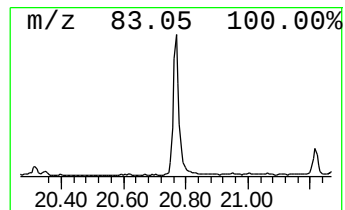
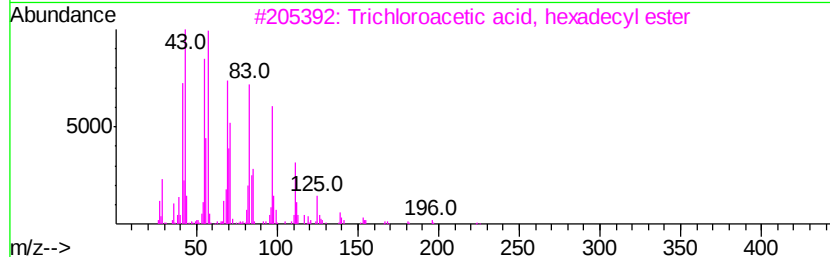
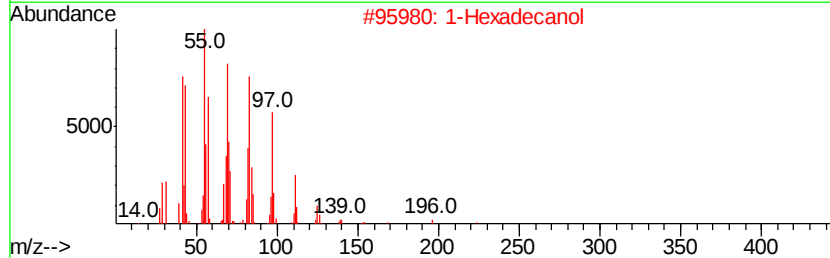
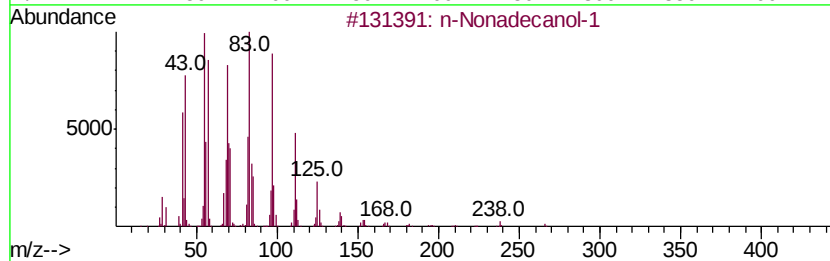
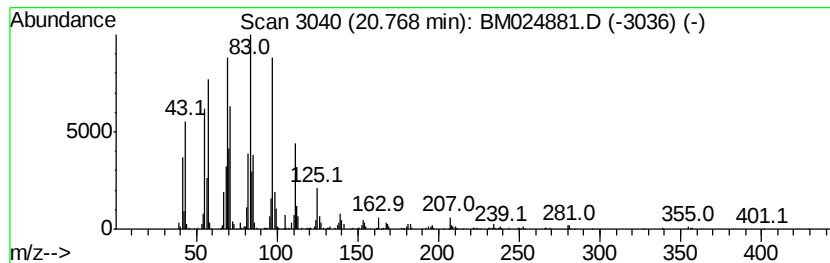
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Nonadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	4.44 ng/ul	1124630	Chrysene-d12	21.01
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Nonadecanol-1	284 C19H40O	001454-84-8	87
2	1-Hexadecanol	242 C16H34O	036653-82-4	83
3	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	76
4	Cyclotetracosane	336 C24H48	000297-03-0	76
5	Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3	74



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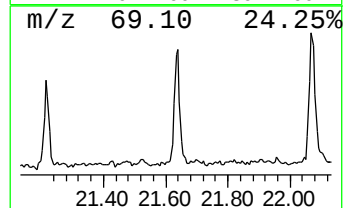
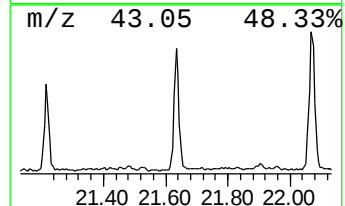
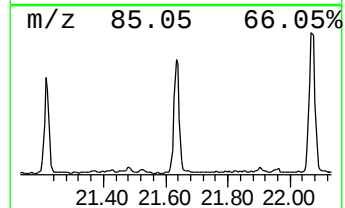
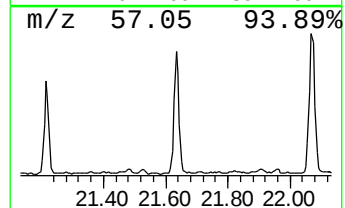
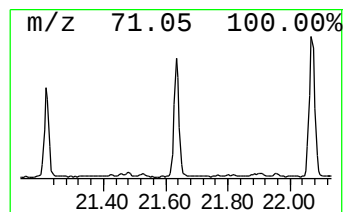
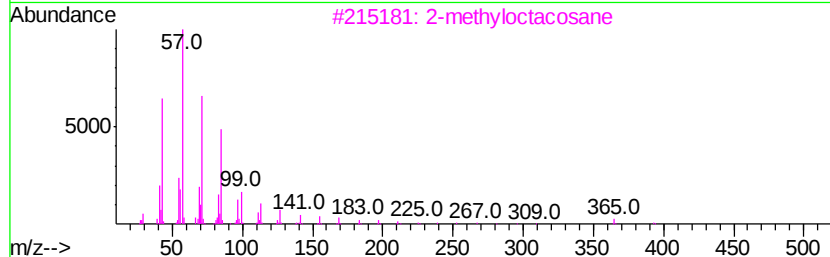
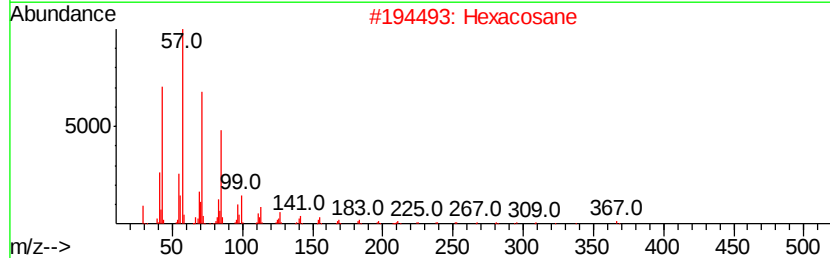
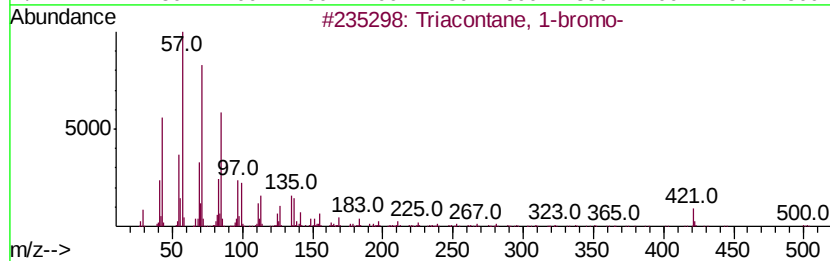
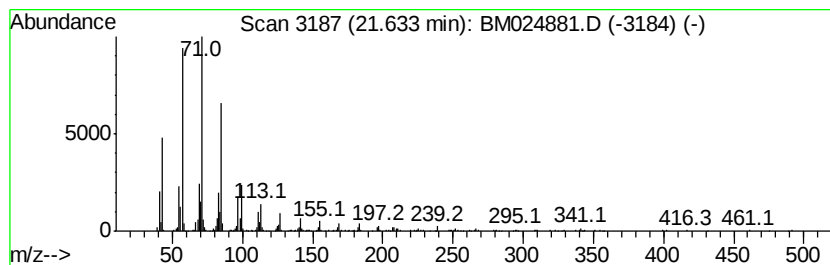
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Triacontane, 1-bromo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.63	2.33 ng/ul	588476	Chrysene-d12	21.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	91
2		Hexacosane	366	C26H54	000630-01-3	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Tetratetracontane	619	C44H90	007098-22-8	87



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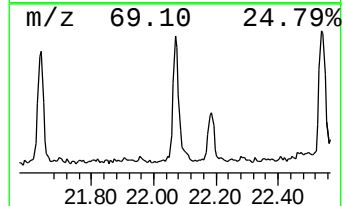
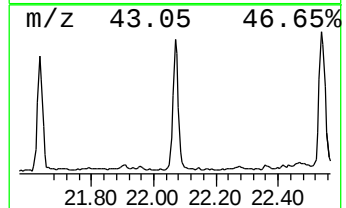
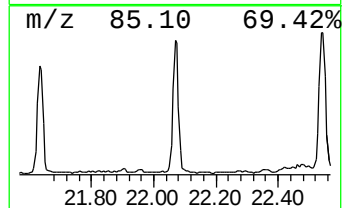
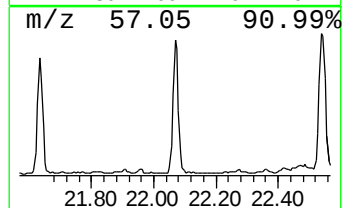
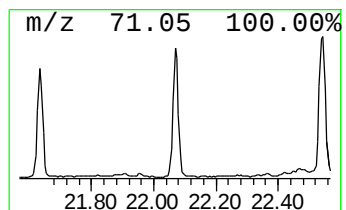
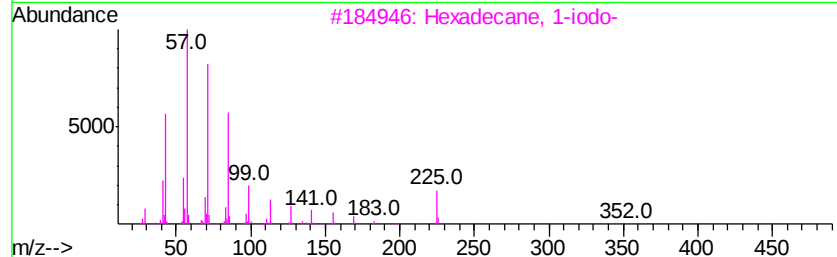
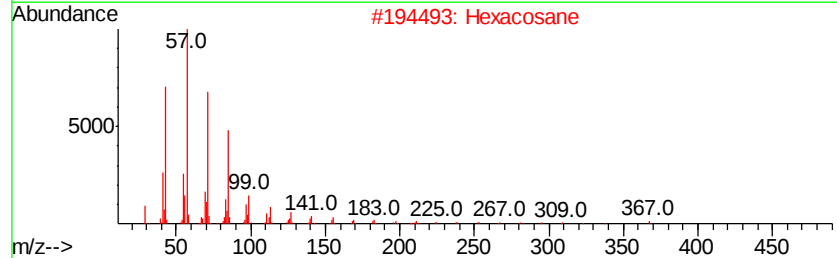
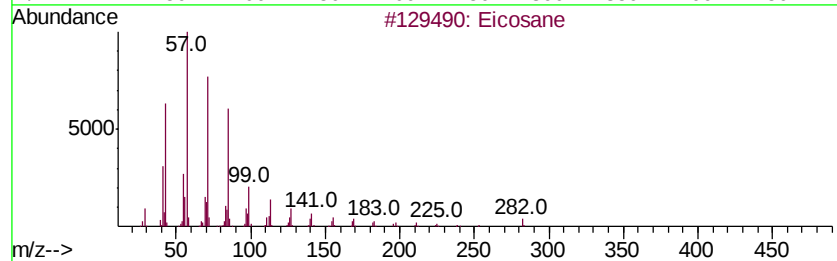
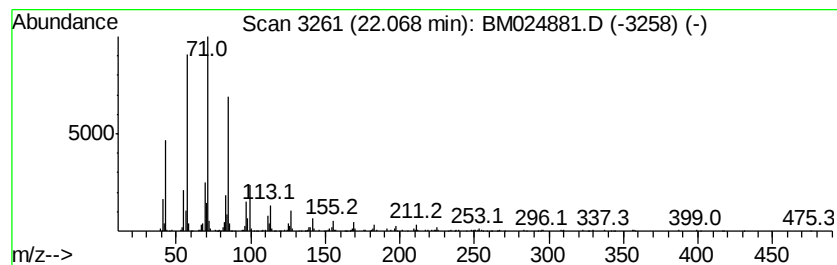
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
22.07	2.62 ng/ul	670283	Perylene-d12		23.11
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Hexacosane	366	C26H54	000630-01-3	87
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	83
5	2-methyloctacosane	408	C29H60	1000376-72-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\
Data File : BM024881.D
Acq On : 14 Feb 2020 08:09
Operator : CG/JU
Sample : L1422-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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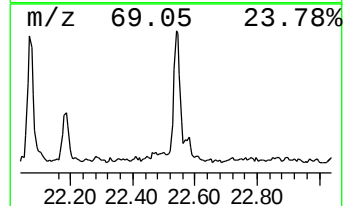
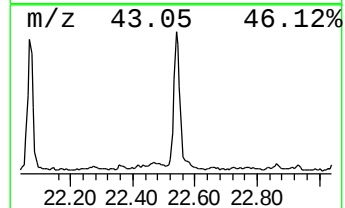
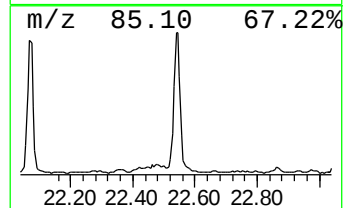
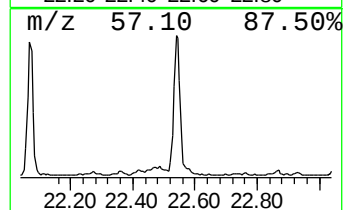
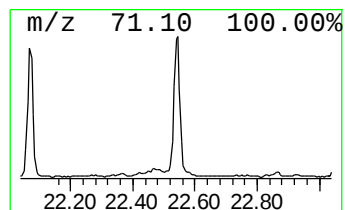
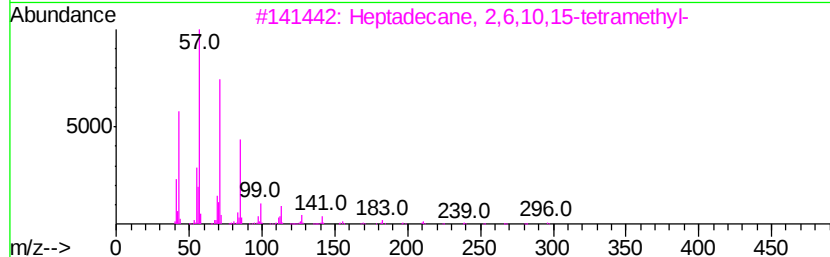
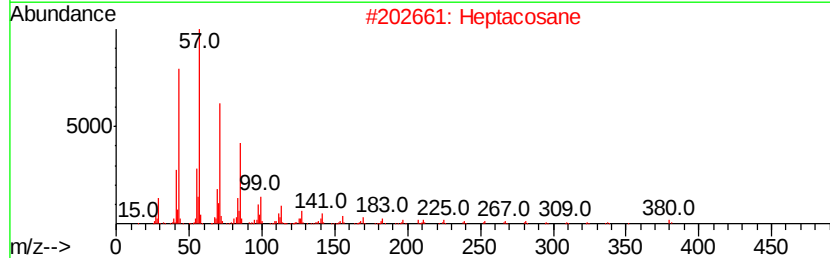
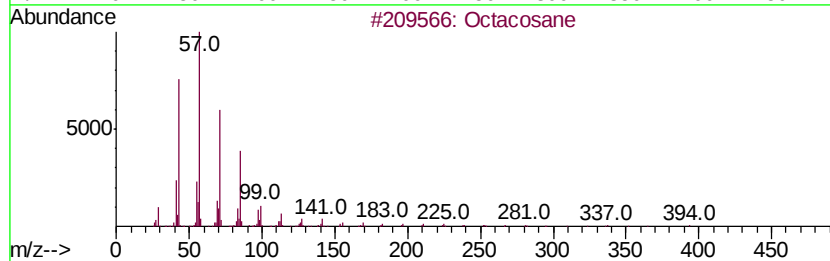
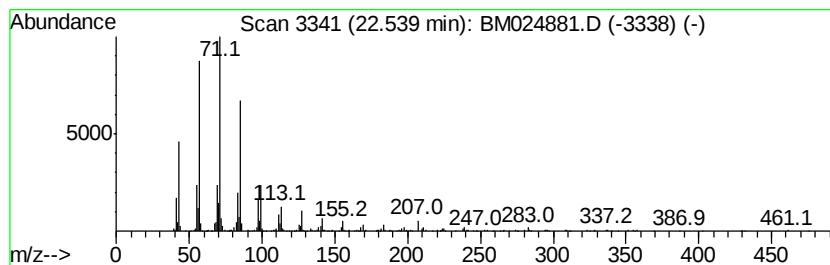
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.54	3.27 ng/ul	836125	Perylene-d12	23.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Heptacosane	380	C27H56	000593-49-7	87
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4		2-methyloctacosane	408	C29H60	1000376-72-8	83
5		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\
Data File : BM024881.D
Acq On : 14 Feb 2020 08:09
Operator : CG/JU
Sample : L1422-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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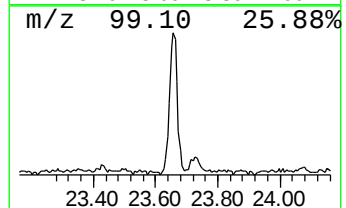
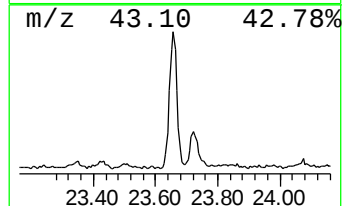
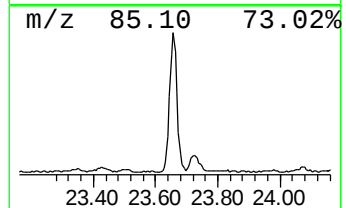
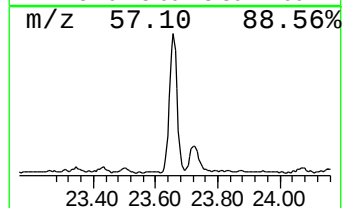
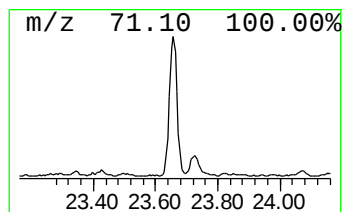
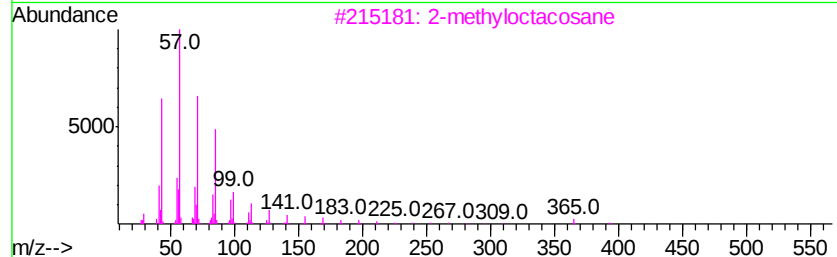
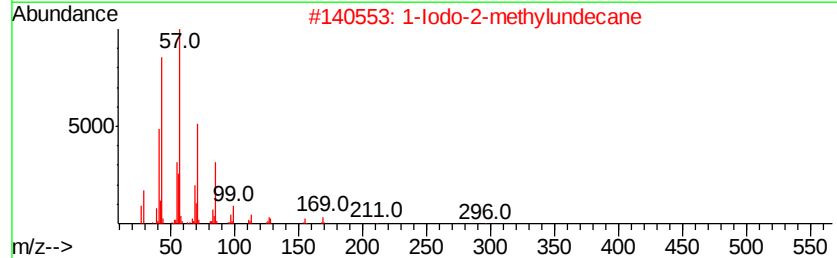
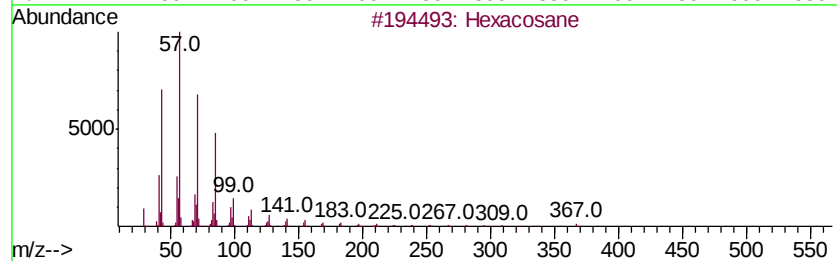
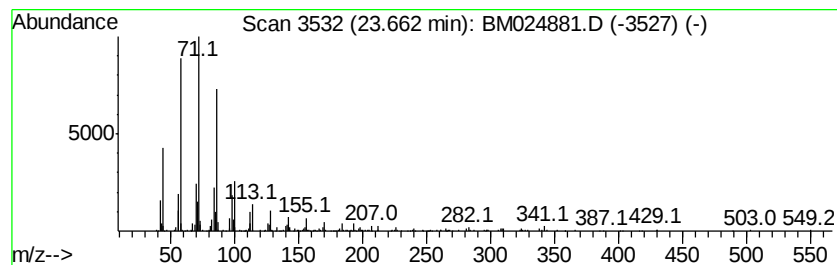
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.66	3.13 ng/ul	800072	Perylene-d12	23.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
3		2-methyl octacosane	408	C29H60	1000376-72-8	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021320\
Data File : BM024881.D
Acq On : 14 Feb 2020 08:09
Operator : CG/JU
Sample : L1422-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AW0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.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
n-Nonadecanol-1	20.77	4.4	ng/ul	1124630	5	21.01	5061350	20.0
Triacontane, 1-br...	21.63	2.3	ng/ul	588476	5	21.01	5061350	20.0
(DEL) Alkane: Str...	22.07	2.6	ng/ul	670283	6	23.11	5106990	20.0
(DEL) Alkane: Str...	22.54	3.3	ng/ul	836125	6	23.11	5106990	20.0
(DEL) Alkane: Str...	23.66	3.1	ng/ul	800072	6	23.11	5106990	20.0