

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
 Data File : BM024737.D
 Acq On : 06 Feb 2020 20:50
 Operator : CG/JU
 Sample : L1398-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6D7

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	3.016	19	22	28	rVB	37927	42797	0.90%	0.077%
2	3.634	123	127	132	rVB	20822	31106	0.65%	0.056%
3	3.716	136	141	146	rBV	96082	129118	2.71%	0.233%
4	3.934	175	178	184	rVB6	8311	12545	0.26%	0.023%
5	4.057	195	199	203	rBV5	9306	15577	0.33%	0.028%
6	4.599	288	291	295	rVB	19585	24074	0.51%	0.044%
7	5.104	374	377	385	rVB5	5490	12837	0.27%	0.023%
8	5.493	437	443	446	rBV5	12201	19662	0.41%	0.036%
9	6.604	623	632	648	rVB	493366	789040	16.57%	1.426%
10	6.763	652	659	667	rBV	417328	648349	13.61%	1.172%
11	6.951	684	691	701	rBV	583053	906916	19.04%	1.639%
12	7.069	705	711	717	rVB3	20069	30142	0.63%	0.054%
13	7.410	760	769	779	rBV	930472	1450101	30.45%	2.621%
14	7.498	780	784	791	rVB7	8236	16512	0.35%	0.030%
15	8.122	884	890	901	rBV	659190	1036260	21.76%	1.873%
16	8.228	903	908	913	rVB5	10935	22575	0.47%	0.041%
17	8.545	955	962	974	rBV	513452	823061	17.28%	1.488%
18	8.657	977	981	987	rVB5	12263	18011	0.38%	0.033%
19	8.739	991	995	1001	rBV4	22463	33530	0.70%	0.061%
20	9.045	1040	1047	1054	rVB	125906	177890	3.74%	0.322%
21	9.263	1077	1084	1093	rBV	437745	717258	15.06%	1.297%
22	9.798	1169	1175	1189	rBV	715328	1195528	25.10%	2.161%
23	10.169	1231	1238	1243	rBV	1240319	2086100	43.81%	3.771%
24	10.216	1243	1246	1255	rVB	63315	101719	2.14%	0.184%
25	10.310	1255	1262	1279	rBV	597856	1090434	22.90%	1.971%
26	11.533	1464	1470	1473	rBV2	7825	13002	0.27%	0.024%
27	11.645	1486	1489	1493	rVB2	11016	14949	0.31%	0.027%
28	11.775	1505	1511	1516	rVB2	12538	22039	0.46%	0.040%
29	11.845	1518	1523	1529	rBV2	41644	66987	1.41%	0.121%
30	12.069	1556	1561	1569	rVB	19039	32154	0.68%	0.058%
31	12.622	1652	1655	1663	rVB6	8689	14957	0.31%	0.027%
32	12.892	1697	1701	1703	rBV3	8655	13016	0.27%	0.024%
33	12.927	1703	1707	1712	rVB3	13697	20673	0.43%	0.037%
34	13.086	1729	1734	1740	rVB2	9449	14149	0.30%	0.026%

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35	13.233	1753	1759	1767	rBV5	18322	42338	0.89%	0.077%
36	13.386	1778	1785	1789	rBV3	24696	43684	0.92%	0.079%
37	13.433	1789	1793	1797	rVV2	19752	30151	0.63%	0.055%
38	13.486	1797	1802	1808	rVV	1414671	1900771	39.91%	3.436%
39	13.533	1808	1810	1814	rVV	32109	38733	0.81%	0.070%
40	13.598	1817	1821	1823	rVV4	12864	21075	0.44%	0.038%
41	13.621	1823	1825	1828	rVV2	13963	18536	0.39%	0.034%
42	13.745	1840	1846	1861	rBV	1580124	2320736	48.73%	4.195%
43	14.016	1887	1892	1894	rBV3	15363	20241	0.43%	0.037%
44	14.063	1894	1900	1907	rVV2	2114875	3088729	64.86%	5.583%
45	14.127	1907	1911	1915	rVV	48940	71084	1.49%	0.128%
46	14.286	1932	1938	1950	rBV	334061	643133	13.50%	1.163%
47	14.468	1964	1969	1974	rVB3	39895	65328	1.37%	0.118%
48	14.551	1979	1983	1991	rVB4	14386	24963	0.52%	0.045%
49	14.704	2004	2009	2013	rBV7	11269	24159	0.51%	0.044%
50	14.751	2013	2017	2020	rBV5	15847	20274	0.43%	0.037%
51	14.868	2030	2037	2040	rBV6	17901	31891	0.67%	0.058%
52	14.974	2052	2055	2059	rVB5	14441	17185	0.36%	0.031%
53	15.063	2064	2070	2076	rBV	2015805	2870647	60.28%	5.189%
54	15.115	2076	2079	2085	rVB2	56306	82394	1.73%	0.149%
55	15.192	2086	2092	2100	rBV	533818	762957	16.02%	1.379%
56	15.304	2106	2111	2115	rVB3	25896	44543	0.94%	0.081%
57	15.380	2120	2124	2128	rVV6	15881	25070	0.53%	0.045%
58	15.421	2128	2131	2134	rVB3	19813	19191	0.40%	0.035%
59	15.586	2152	2159	2162	rVB5	20945	50409	1.06%	0.091%
60	15.651	2166	2170	2172	rBV5	11451	16266	0.34%	0.029%
61	15.863	2200	2206	2210	rVB3	37363	72131	1.51%	0.130%
62	15.945	2218	2220	2223	rBV4	12354	12777	0.27%	0.023%
63	15.992	2223	2228	2231	rBV7	8888	15802	0.33%	0.029%
64	16.133	2250	2252	2257	rVB5	15958	19230	0.40%	0.035%
65	16.180	2257	2260	2268	rBV9	9726	18436	0.39%	0.033%
66	16.404	2295	2298	2302	rVB6	16985	23134	0.49%	0.042%
67	16.480	2307	2311	2314	rBV2	15043	27633	0.58%	0.050%
68	16.562	2320	2325	2330	rBV6	24023	52552	1.10%	0.095%
69	16.633	2334	2337	2342	rVV	42712	65519	1.38%	0.118%
70	16.686	2342	2346	2352	rVB2	35975	54422	1.14%	0.098%
71	16.815	2362	2368	2372	rBV	2621916	3654533	76.74%	6.606%

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72	16.857	2372	2375	2379	rVB	513161	630770	13.25%	1.140%
73	16.915	2379	2385	2390	rBV	2208793	3039135	63.82%	5.494%
74	17.227	2434	2438	2439	rBV	35022	44693	0.94%	0.081%
75	17.692	2513	2517	2521	rBV	76200	111154	2.33%	0.201%
76	17.745	2521	2526	2532	rVV	110993	173666	3.65%	0.314%
77	17.821	2535	2539	2544	rVV2	50552	69790	1.47%	0.126%
78	17.880	2545	2549	2553	rVV2	117035	191740	4.03%	0.347%
79	17.921	2554	2556	2564	rVB	67858	92677	1.95%	0.168%
80	18.204	2600	2604	2607	rBV2	61895	83163	1.75%	0.150%
81	18.503	2653	2655	2657	rBV2	25939	27532	0.58%	0.050%
82	18.627	2672	2676	2680	rBV2	67804	105834	2.22%	0.191%
83	18.680	2682	2685	2686	rBV3	27737	30981	0.65%	0.056%
84	18.886	2715	2720	2726	rVB	799676	1033808	21.71%	1.869%
85	19.221	2771	2777	2781	rBV	3010070	4222535	88.67%	7.633%
86	19.756	2866	2868	2872	rVB	125091	149353	3.14%	0.270%
87	19.833	2878	2881	2883	rBV2	83993	95608	2.01%	0.173%
88	19.915	2892	2895	2900	rVB2	76711	103174	2.17%	0.187%
89	20.792	3040	3044	3055	rVB3	545419	885895	18.60%	1.601%
90	21.027	3078	3084	3088	rBV	3562844	4762231	100.00%	8.608%
91	21.062	3088	3090	3098	rVB	401295	466999	9.81%	0.844%
92	21.239	3117	3120	3124	rVB	172257	190936	4.01%	0.345%
93	21.656	3188	3191	3198	rBV2	388869	577954	12.14%	1.045%
94	22.092	3262	3265	3269	rVB	306355	346809	7.28%	0.627%
95	22.515	3334	3337	3341	rBV2	308146	516148	10.84%	0.933%
96	22.568	3342	3346	3349	rVB2	504827	694298	14.58%	1.255%
97	23.003	3415	3420	3425	rBV	1986515	3174338	66.66%	5.738%
98	23.091	3432	3435	3437	rBV	329997	439502	9.23%	0.794%
99	23.133	3437	3442	3454	rVB	2337086	4250354	89.25%	7.683%
100	23.691	3533	3537	3543	rVB2	507388	855707	17.97%	1.547%

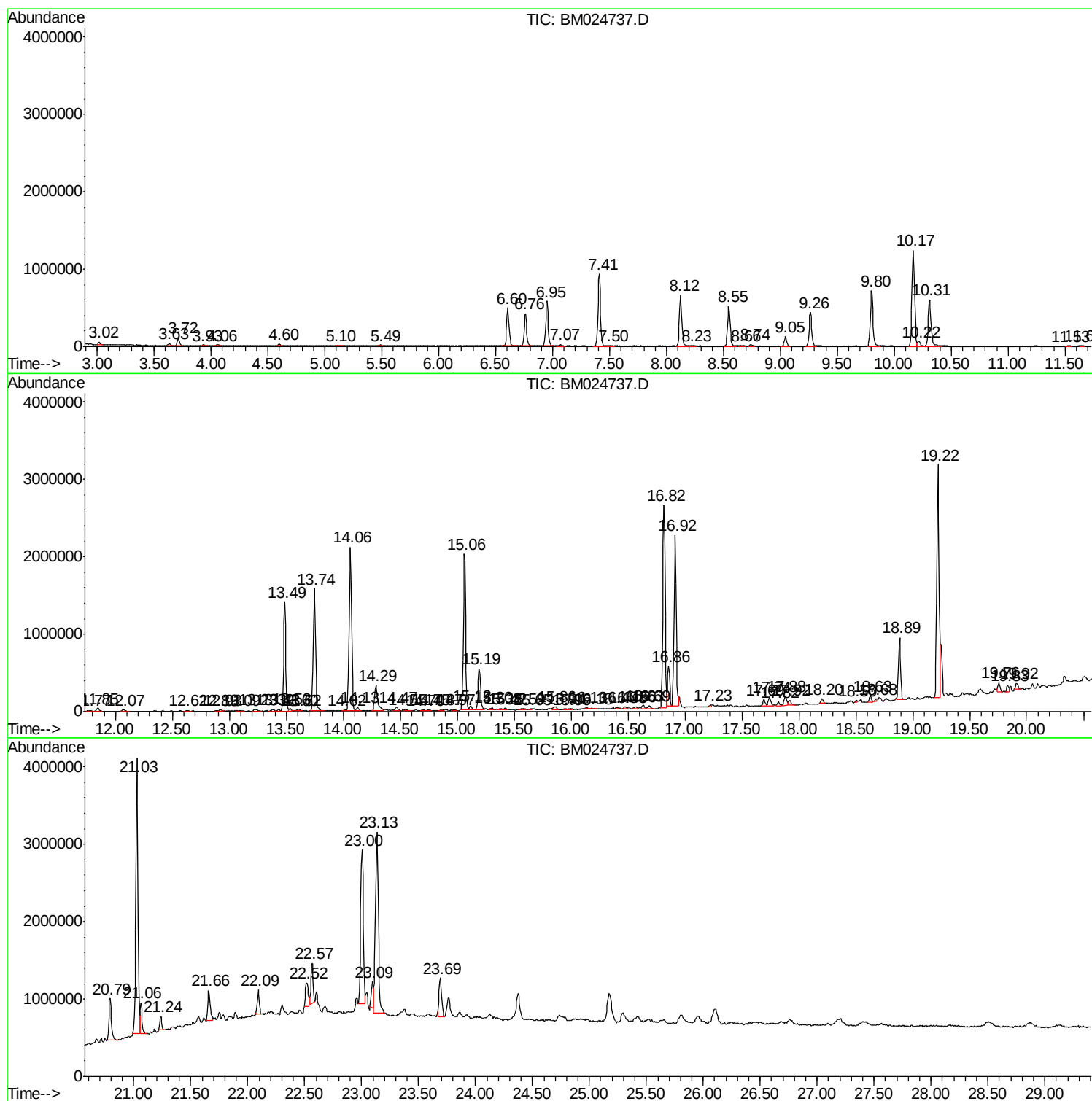
Sum of corrected areas: 55320509

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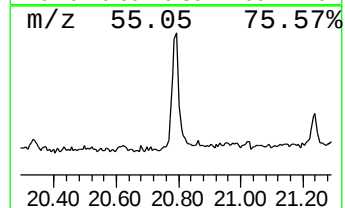
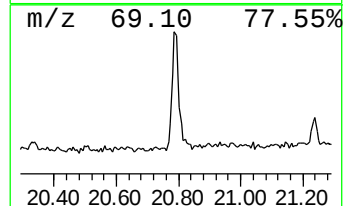
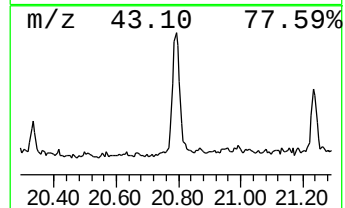
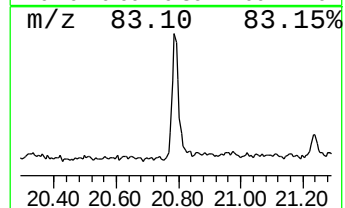
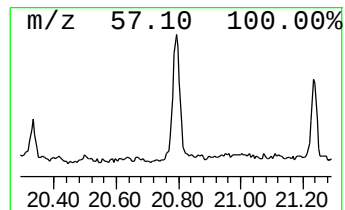
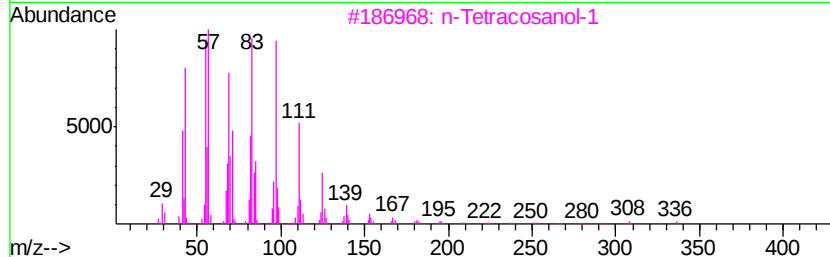
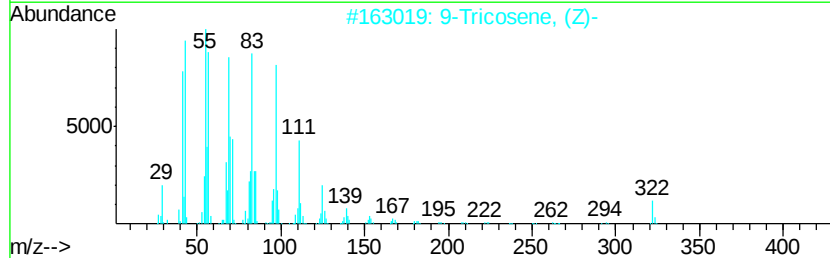
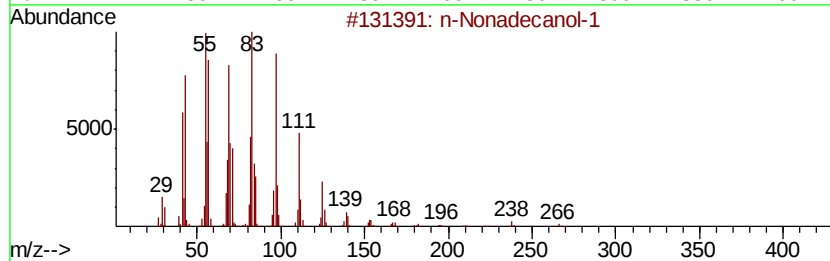
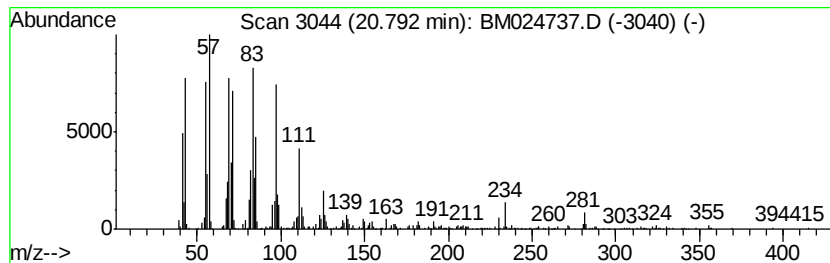
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Nonadecanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.79	3.72 ng/ul	885895	Chrysene-d12	21.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	1-Eicosene	280	C20H40	003452-07-1	91
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	90



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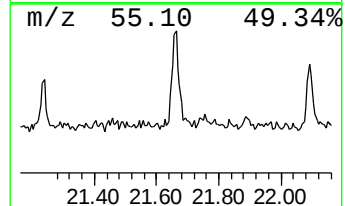
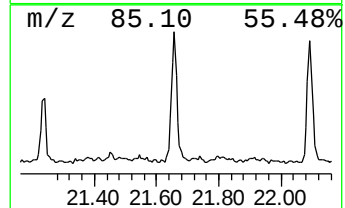
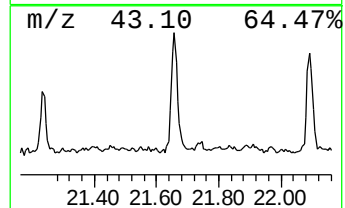
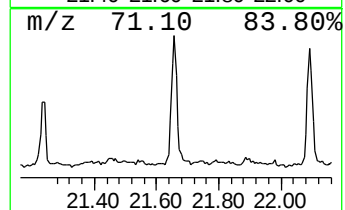
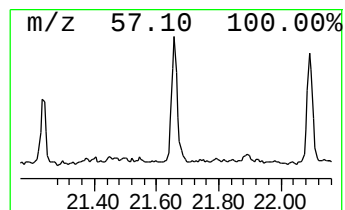
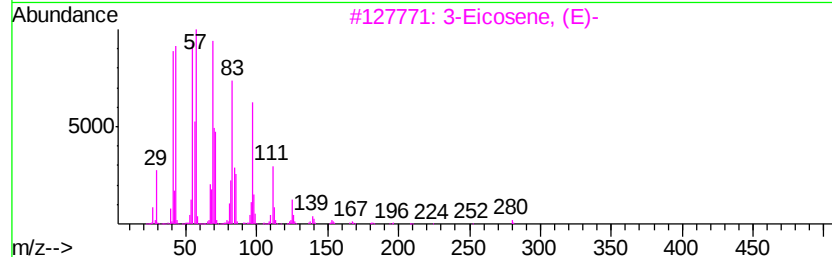
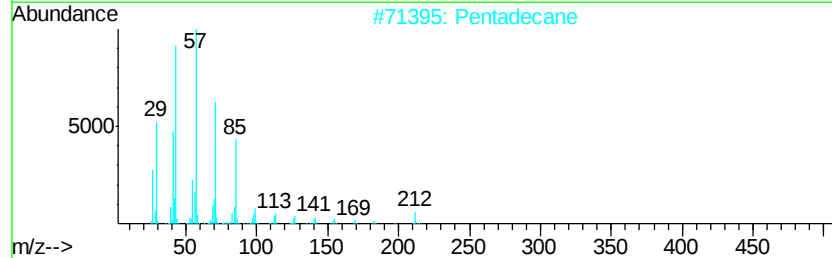
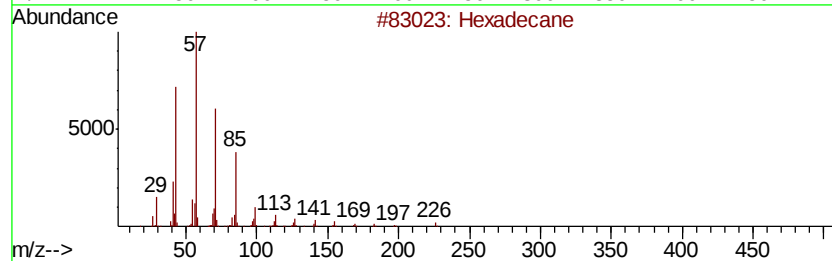
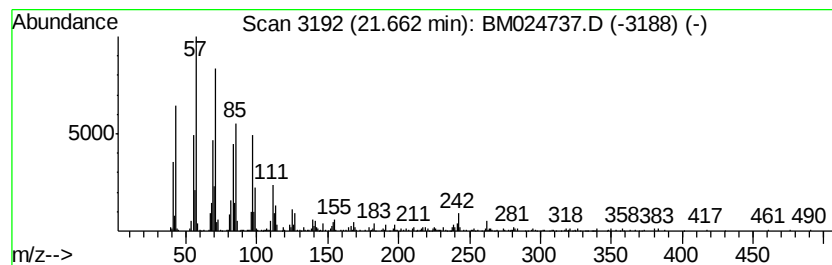
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.66	2.43 ng/ul	577954	Chrysene-d12	21.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		Pentadecane	212	C15H32	000629-62-9	93
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4		Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	91
5		1-Heptadecene	238	C17H34	006765-39-5	91



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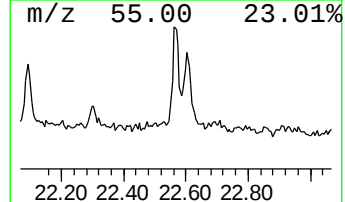
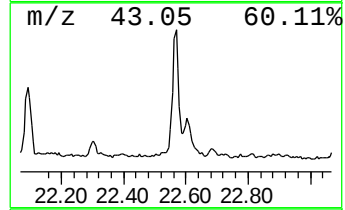
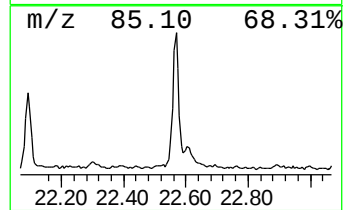
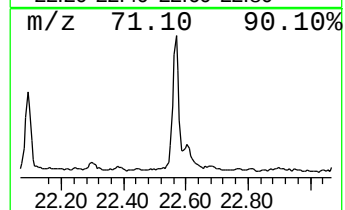
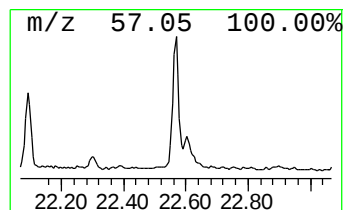
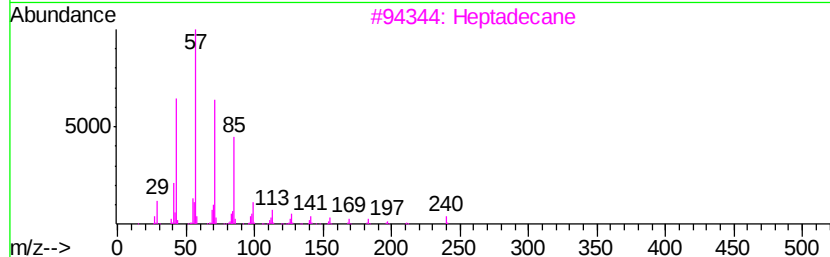
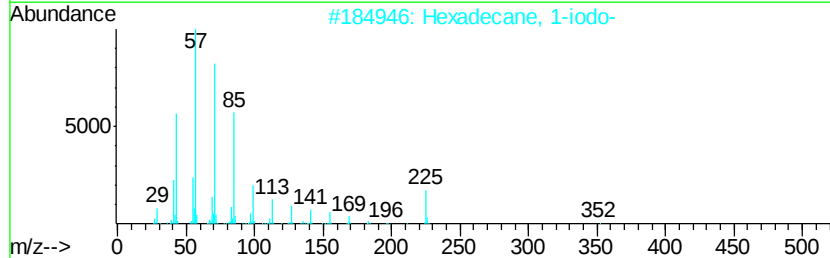
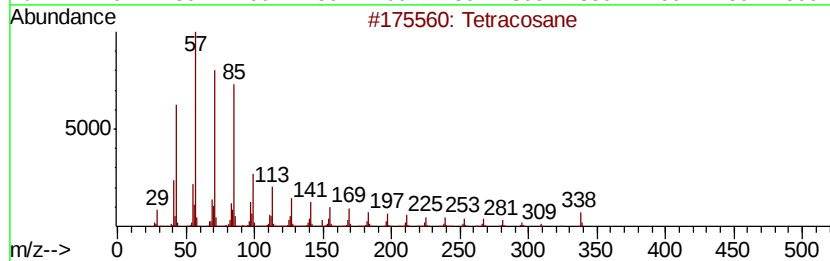
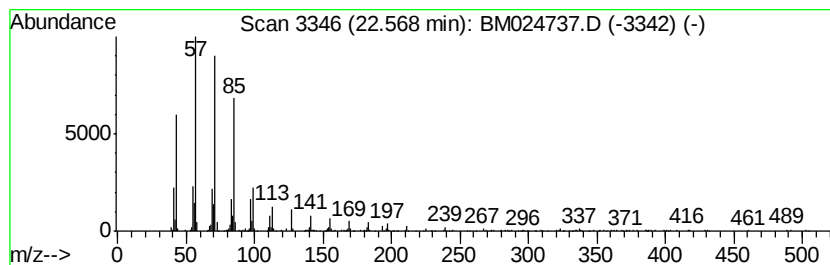
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	3.27 ng/ul	694298	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	97
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	95
3		Heptadecane	240	C17H36	000629-78-7	93
4		triacontane	422	C30H62	000638-68-6	91
5		Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024737.D
Acq On : 06 Feb 2020 20:50
Operator : CG/JU
Sample : L1398-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6D7

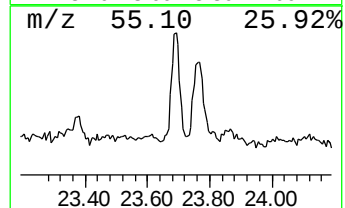
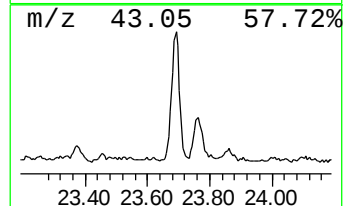
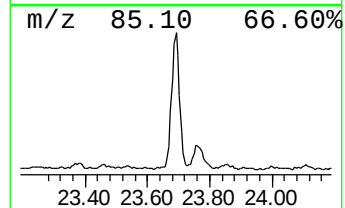
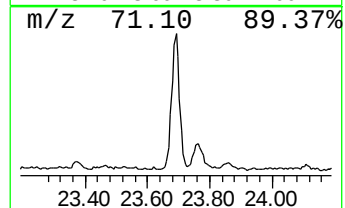
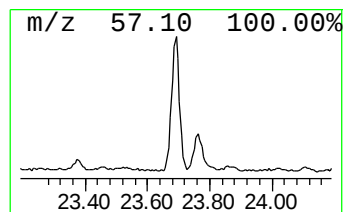
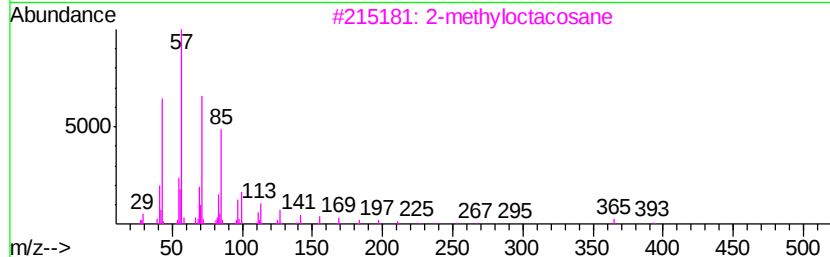
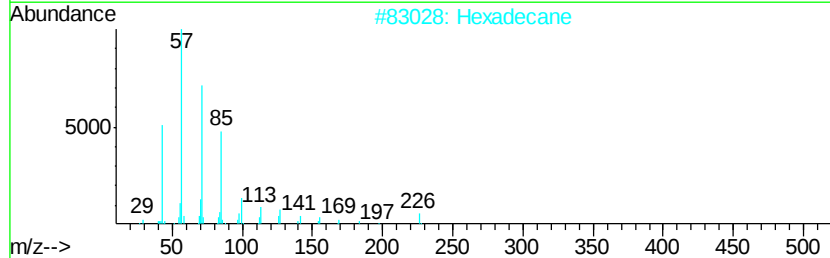
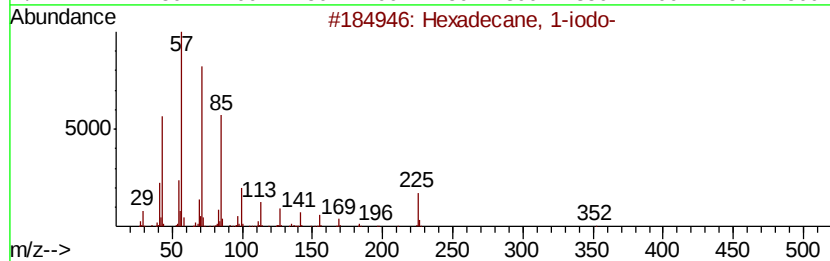
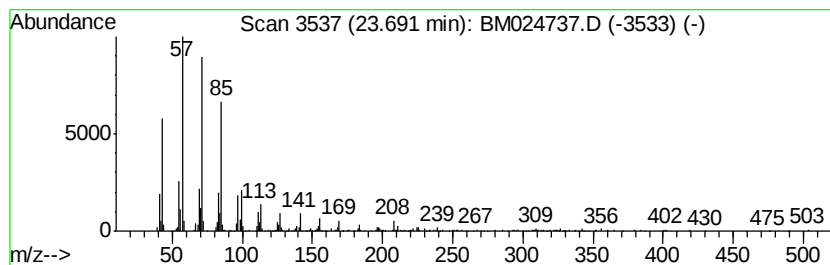
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Hexadecane, 1-iodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.69	4.03 ng/ul	855707	Perylene-d12	23.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	95
2	Hexadecane		226	C16H34	000544-76-3	93
3	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	Tetracosane		338	C24H50	000646-31-1	91
5	Tetratetracontane		619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM020620\
Data File : BM024737.D
Acq On : 06 Feb 2020 20:50
Operator : CG/JU
Sample : L1398-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6D7

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	20.79	3.7	ng/ul	885895	5	21.03	4762230	20.0
(DEL) Alkane: Str...	21.66	2.4	ng/ul	577954	5	21.03	4762230	20.0
(DEL) Alkane: Str...	22.57	3.3	ng/ul	694298	6	23.13	4250350	20.0
Hexadecane, 1-iodo-	23.69	4.0	ng/ul	855707	6	23.13	4250350	20.0