

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\
 Data File : BM024887.D
 Acq On : 14 Feb 2020 11:44
 Operator : CG/JU
 Sample : L1422-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AX2

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	3.034	21	25	36	rVB3	26841	63413	1.34%	0.107%
2	3.522	106	108	113	rVB4	9109	12602	0.27%	0.021%
3	3.646	122	129	136	rVB2	21277	46660	0.99%	0.078%
4	3.722	138	142	144	rBV4	7846	12542	0.27%	0.021%
5	3.940	174	179	186	rVB2	26946	47066	1.00%	0.079%
6	4.252	229	232	235	rVB4	5262	7129	0.15%	0.012%
7	4.334	242	246	252	rVB4	13199	22094	0.47%	0.037%
8	4.599	286	291	303	rBV	73131	141781	3.01%	0.238%
9	5.822	494	499	503	rBV7	6610	11336	0.24%	0.019%
10	6.593	623	630	644	rBV	702662	1184074	25.10%	1.990%
11	6.751	650	657	668	rBV	607088	986581	20.92%	1.658%
12	6.934	682	688	700	rBV	815972	1347617	28.57%	2.265%
13	7.057	705	709	711	rVB5	4831	6033	0.13%	0.010%
14	7.393	759	766	775	rBV	1339618	2114945	44.84%	3.554%
15	8.104	881	887	900	rBV	867753	1411647	29.93%	2.372%
16	8.210	900	905	911	rVB	29098	51133	1.08%	0.086%
17	8.528	952	959	970	rBV	670176	1137274	24.11%	1.911%
18	9.016	1035	1042	1047	rBV2	24233	36419	0.77%	0.061%
19	9.245	1073	1081	1093	rBV	587130	986845	20.92%	1.658%
20	9.610	1138	1143	1145	rBV4	5098	5679	0.12%	0.010%
21	9.781	1165	1172	1185	rBV	911758	1600895	33.94%	2.690%
22	9.934	1193	1198	1201	rVB3	6563	8315	0.18%	0.014%
23	10.145	1226	1234	1241	rBV	1689026	2724756	57.77%	4.579%
24	10.192	1241	1242	1248	rVB	32474	31683	0.67%	0.053%
25	10.292	1252	1259	1275	rBV	659165	1298301	27.52%	2.182%
26	10.869	1356	1357	1362	rVB4	3671	5098	0.11%	0.009%
27	11.745	1501	1506	1515	rVB3	12295	23921	0.51%	0.040%
28	11.822	1515	1519	1526	rVB2	9251	15041	0.32%	0.025%
29	12.045	1553	1557	1558	rBV3	5155	6687	0.14%	0.011%
30	12.657	1655	1661	1665	rBV5	5133	8106	0.17%	0.014%
31	12.775	1678	1681	1683	rBV3	7803	6991	0.15%	0.012%
32	12.969	1710	1714	1719	rVB3	10304	15191	0.32%	0.026%
33	13.351	1776	1779	1785	rVB5	5381	7122	0.15%	0.012%
34	13.469	1792	1799	1803	rBV	1511194	2153775	45.66%	3.619%

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35	13.516	1803	1807	1815	rVB	185585	264831	5.61%	0.445%
36	13.727	1836	1843	1856	rBV	1866704	2736472	58.01%	4.598%
37	13.886	1863	1870	1882	rBV3	35933	93883	1.99%	0.158%
38	14.039	1890	1896	1904	rVV	2546868	3599366	76.31%	6.048%
39	14.104	1904	1907	1910	rVB3	8478	10625	0.23%	0.018%
40	14.269	1928	1935	1960	rBV	362058	749252	15.88%	1.259%
41	14.451	1963	1966	1969	rVV	11186	15397	0.33%	0.026%
42	14.486	1969	1972	1979	rVB4	23665	40659	0.86%	0.068%
43	14.686	2002	2006	2008	rBV3	3676	5307	0.11%	0.009%
44	14.892	2038	2041	2046	rVB4	5210	6998	0.15%	0.012%
45	14.951	2048	2051	2057	rVB5	6749	10447	0.22%	0.018%
46	15.045	2061	2067	2074	rVV	2385782	3334515	70.69%	5.603%
47	15.098	2074	2076	2083	rVV2	17480	22809	0.48%	0.038%
48	15.180	2083	2090	2103	rVV	527493	809764	17.17%	1.361%
49	15.286	2103	2108	2113	rVB2	26034	39459	0.84%	0.066%
50	15.763	2185	2189	2196	rBV2	16259	33109	0.70%	0.056%
51	15.839	2196	2202	2207	rVB5	10469	19512	0.41%	0.033%
52	15.986	2222	2227	2231	rBV7	4793	9831	0.21%	0.017%
53	16.080	2238	2243	2246	rBV5	2559	4740	0.10%	0.008%
54	16.363	2288	2291	2297	rVB6	6176	9456	0.20%	0.016%
55	16.468	2304	2309	2315	rBV9	8893	14859	0.32%	0.025%
56	16.586	2324	2329	2331	rBV3	13226	18719	0.40%	0.031%
57	16.610	2331	2333	2338	rVB6	9053	11509	0.24%	0.019%
58	16.745	2351	2356	2359	rBV4	6280	8586	0.18%	0.014%
59	16.798	2359	2365	2370	rVV	2893826	4104714	87.02%	6.898%
60	16.833	2370	2371	2376	rVV	73902	82204	1.74%	0.138%
61	16.892	2376	2381	2397	rVV2	2323368	3336510	70.74%	5.607%
62	17.015	2400	2402	2407	rVB4	5702	8780	0.19%	0.015%
63	17.115	2417	2419	2424	rBB5	3941	5029	0.11%	0.008%
64	17.227	2434	2438	2443	rVB7	12864	19249	0.41%	0.032%
65	17.498	2480	2484	2485	rBV3	6255	5204	0.11%	0.009%
66	17.674	2511	2514	2518	rBV2	10977	15649	0.33%	0.026%
67	17.739	2520	2525	2533	rBV3	175931	286333	6.07%	0.481%
68	17.798	2533	2535	2539	rVV	21361	30743	0.65%	0.052%
69	17.863	2543	2546	2550	rVB4	16342	22604	0.48%	0.038%
70	18.033	2567	2575	2580	rBV9	21944	49116	1.04%	0.083%
71	18.174	2596	2599	2604	rBV6	14376	19428	0.41%	0.033%

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72	18.227	2606	2608	2611	rVB3	6861	5069	0.11%	0.009%
73	18.527	2655	2659	2662	rBV6	6930	8721	0.18%	0.015%
74	18.610	2669	2673	2676	rBV5	14322	20799	0.44%	0.035%
75	18.686	2681	2686	2691	rVV	53394	69262	1.47%	0.116%
76	18.839	2708	2712	2713	rBV	23635	29110	0.62%	0.049%
77	18.868	2713	2717	2722	rVB	110469	153743	3.26%	0.258%
78	19.033	2742	2745	2750	rBV3	42887	57684	1.22%	0.097%
79	19.086	2751	2754	2761	rVB2	23076	34660	0.73%	0.058%
80	19.204	2766	2774	2783	rBV	3056646	4333083	91.86%	7.281%
81	19.274	2783	2786	2790	rVB6	24135	28978	0.61%	0.049%
82	19.739	2862	2865	2868	rBV4	34547	40844	0.87%	0.069%
83	19.774	2869	2871	2875	rVV4	24965	26201	0.56%	0.044%
84	19.815	2875	2878	2882	rBV	110048	114188	2.42%	0.192%
85	19.904	2890	2893	2896	rBV4	17864	23517	0.50%	0.040%
86	20.768	3035	3040	3047	rBV2	640227	902699	19.14%	1.517%
87	21.009	3075	3081	3086	rBV	3703998	4716884	100.00%	7.926%
88	21.215	3113	3116	3119	rBV	161738	171802	3.64%	0.289%
89	21.639	3184	3188	3197	rBV2	451342	644723	13.67%	1.083%
90	22.068	3258	3261	3265	rVB	313169	352053	7.46%	0.592%
91	22.539	3338	3341	3345	rVB	412870	483117	10.24%	0.812%
92	22.974	3409	3415	3426	rVV	2343546	4036403	85.57%	6.783%
93	23.062	3426	3430	3433	rVV	391428	649639	13.77%	1.092%
94	23.109	3433	3438	3447	rVB	2643190	4574852	96.99%	7.688%
95	23.656	3527	3531	3536	rVB2	391297	636204	13.49%	1.069%

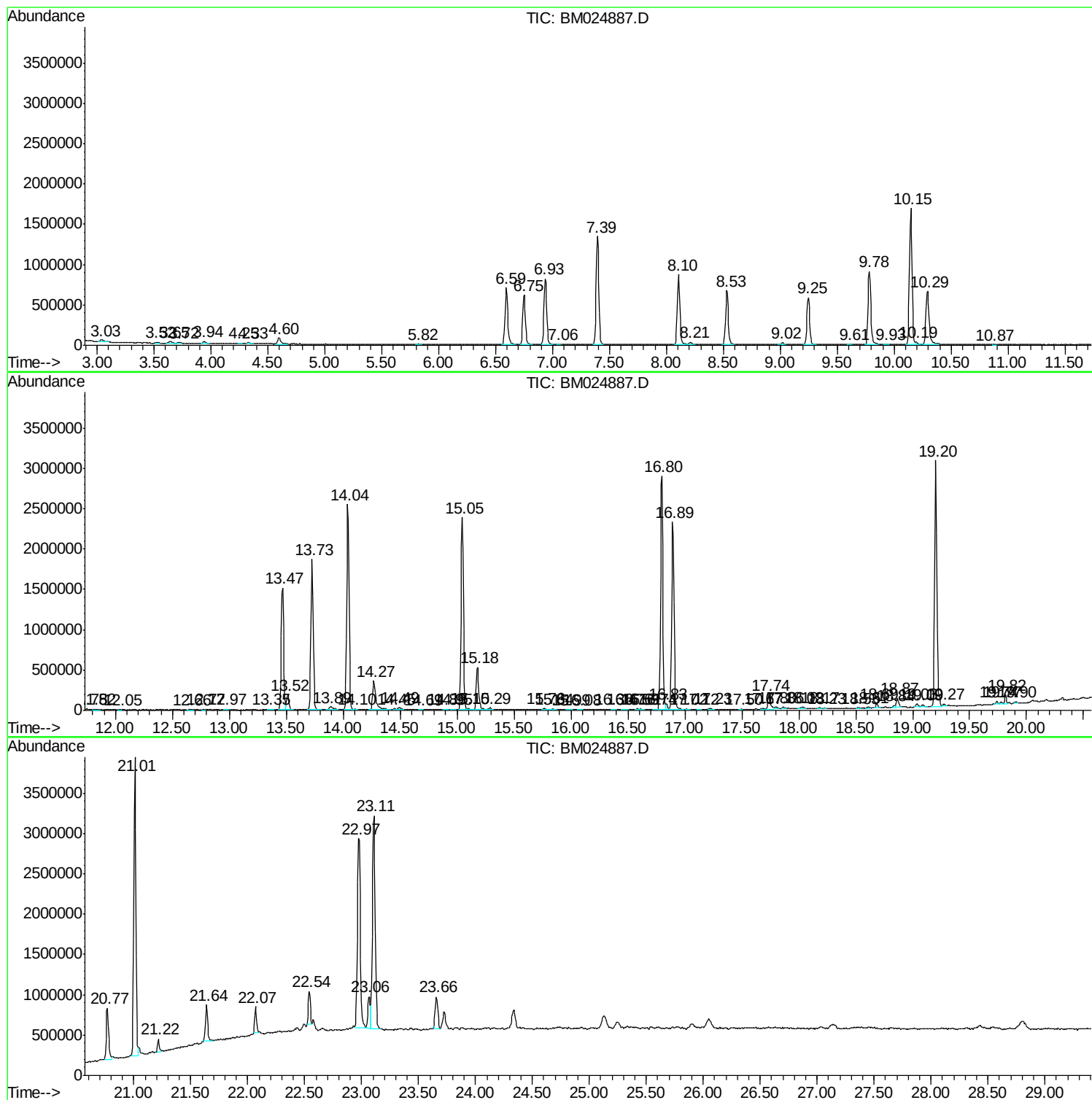
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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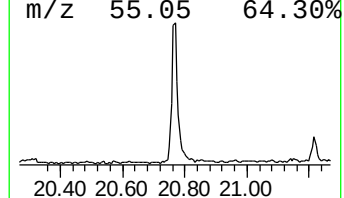
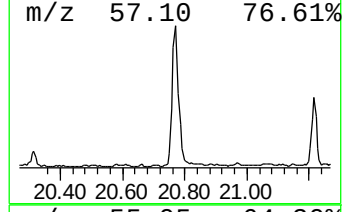
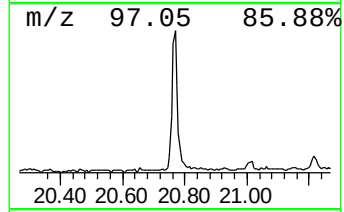
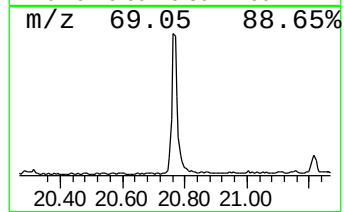
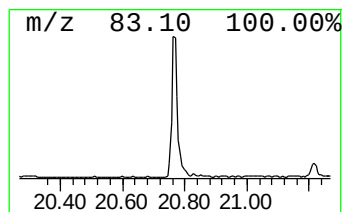
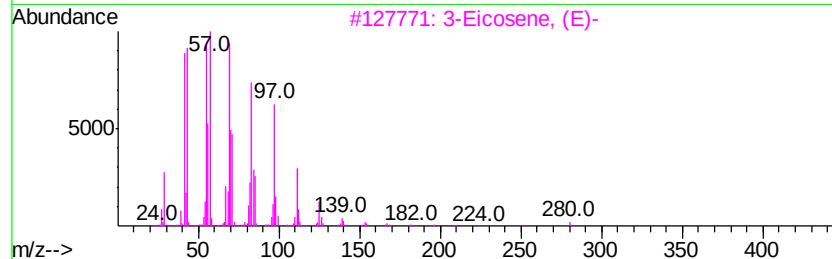
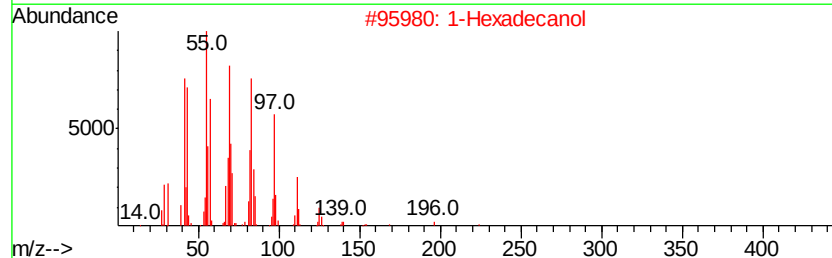
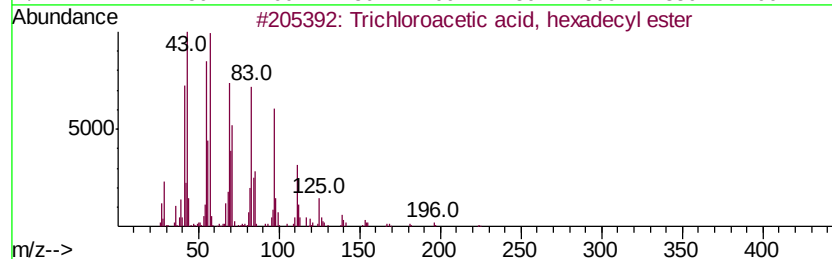
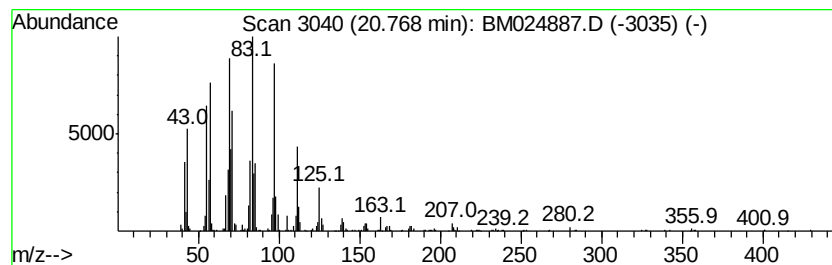
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Trichloroacetic acid, hexad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	3.83 ng/ul	902699	Chrysene-d12	21.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		1-Hexadecanol	242	C16H34O	036653-82-4	87
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	81
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	81
5		1-Docosene	308	C22H44	001599-67-3	81



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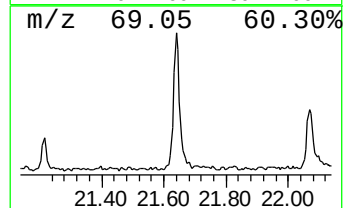
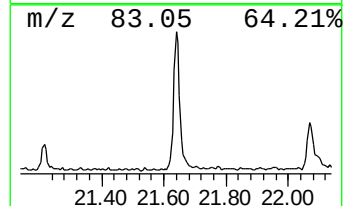
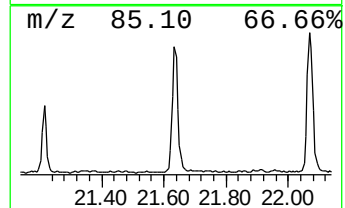
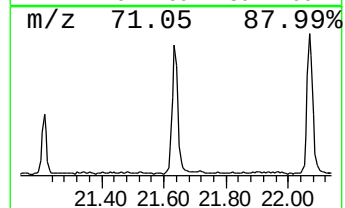
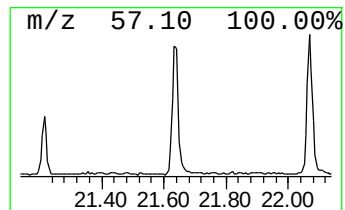
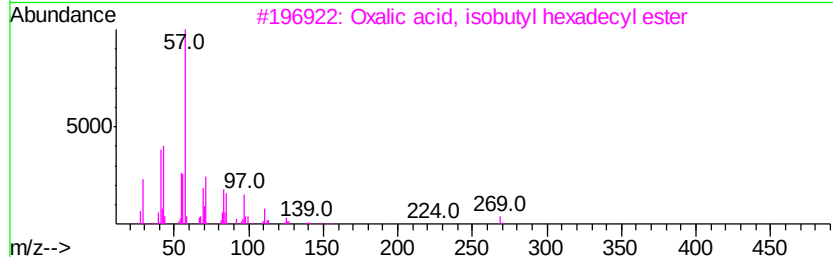
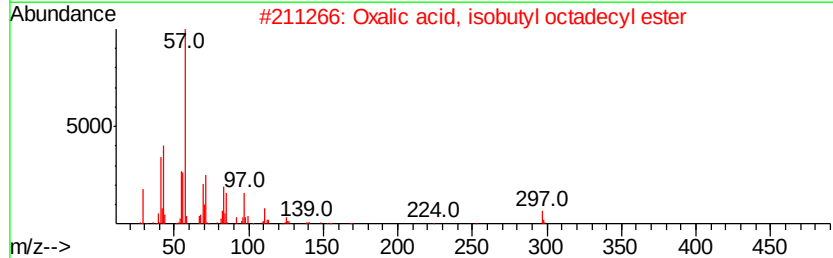
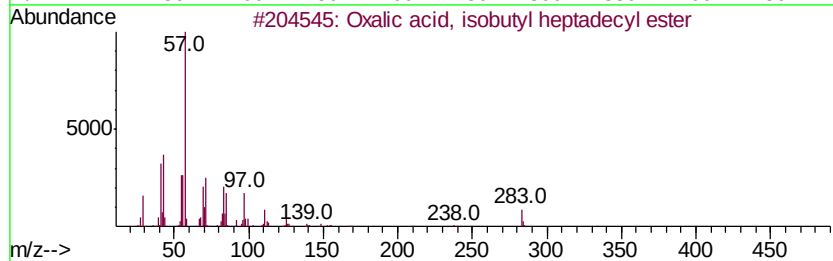
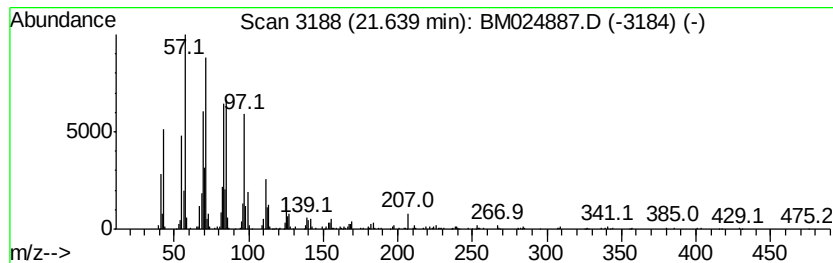
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Oxalic acid, isobutyl hepta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.64	2.73 ng/ul	644723	Chrysene-d12	21.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	91
2		Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
3		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
4		1-Docosene	308	C22H44	001599-67-3	90
5		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	90



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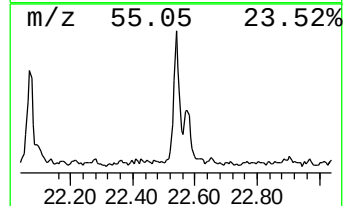
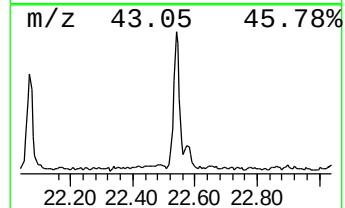
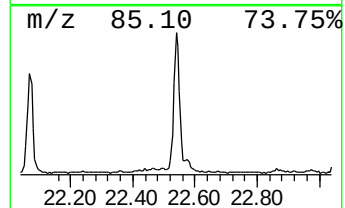
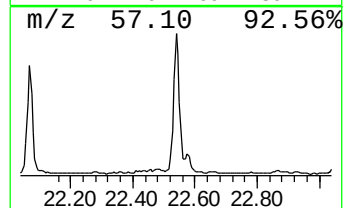
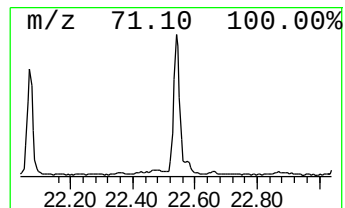
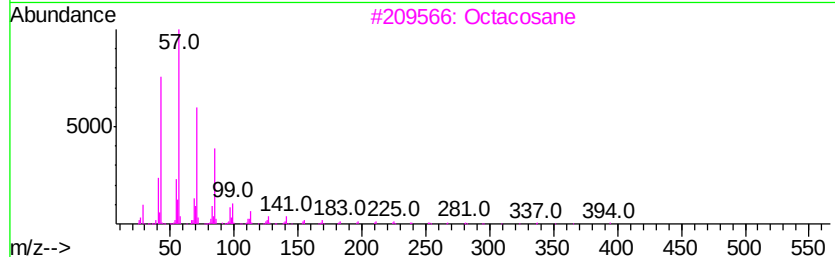
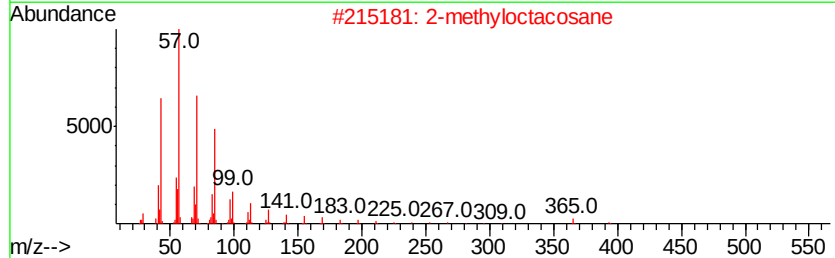
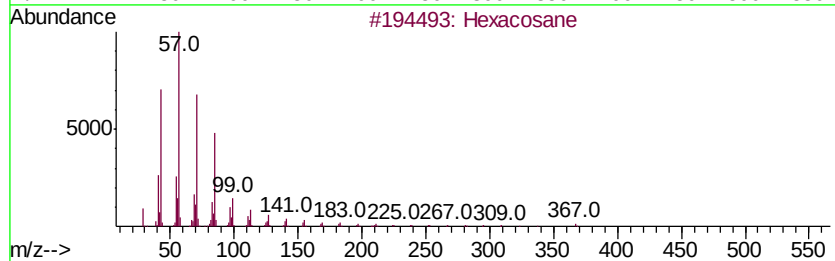
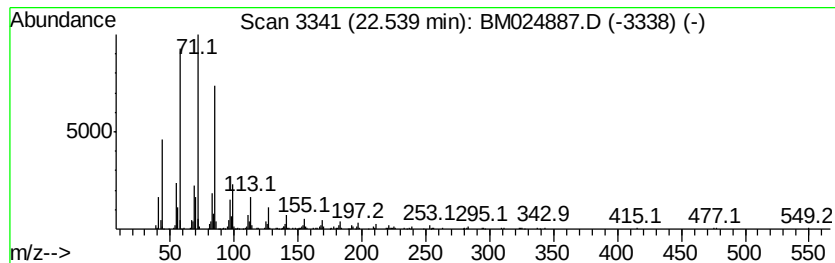
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.54	2.11 ng/ul	483117	Perylene-d12	23.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		2-methyloctacosane	408	C29H60	1000376-72-8	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Heptacosane	380	C27H56	000593-49-7	83
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83



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ClientSampleId :
C5AX2

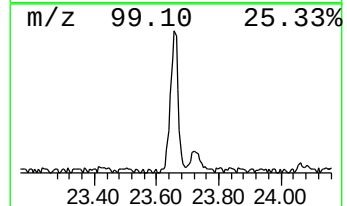
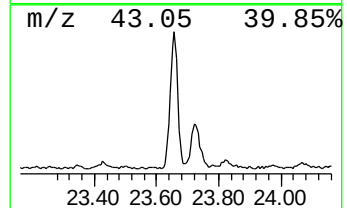
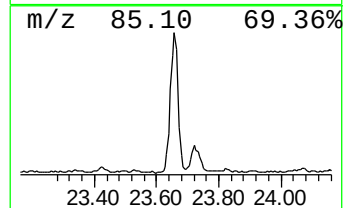
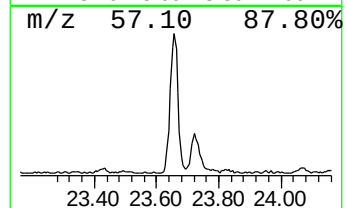
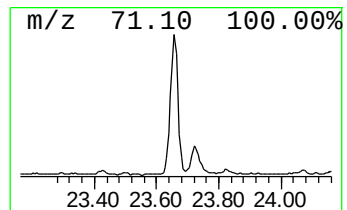
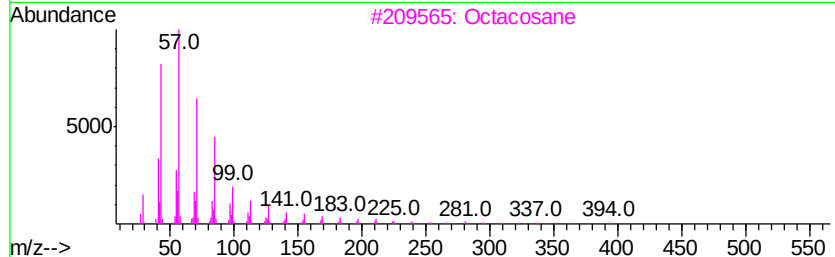
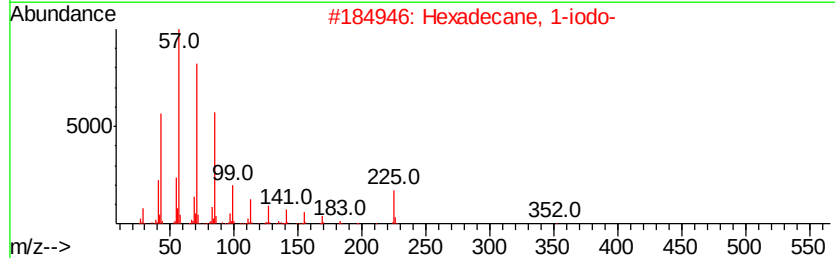
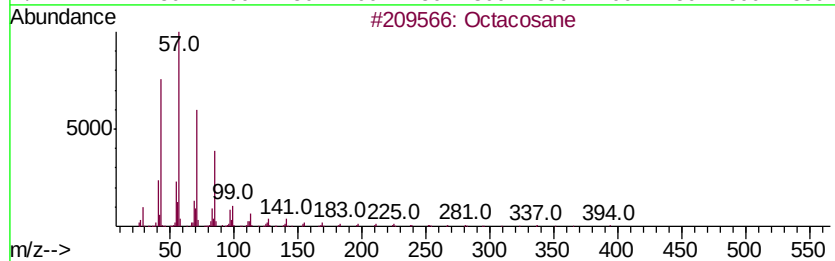
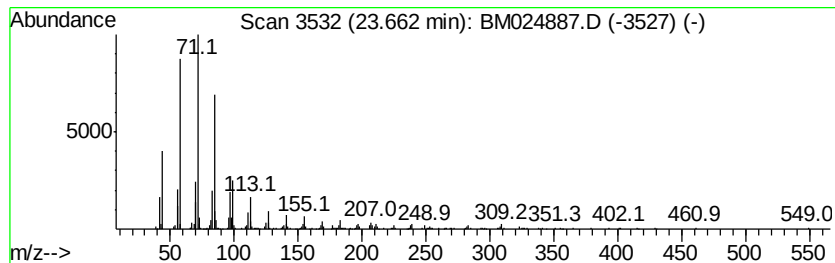
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Quant Title : SVOA CALIBRATION

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.
23.66	2.78 ng/ul	636204	Perylene-d12	23.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
3		Octacosane	394	C28H58	000630-02-4	83
4		triacontane	422	C30H62	000638-68-6	83
5		2-methyloctacosane	408	C29H60	1000376-72-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021320\
Data File : BM024887.D
Acq On : 14 Feb 2020 11:44
Operator : CG/JU
Sample : L1422-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AX2

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
Trichloroacetic a...	20.77	3.8	ng/ul	902699	5	21.01	4716880	20.0
Oxalic acid, isob...	21.64	2.7	ng/ul	644723	5	21.01	4716880	20.0
(DEL) Alkane: Str...	22.54	2.1	ng/ul	483117	6	23.11	4574850	20.0
(DEL) Alkane: Str...	23.66	2.8	ng/ul	636204	6	23.11	4574850	20.0