

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
 Data File : BN010539.D
 Acq On : 17 Apr 2020 04:52
 Operator : CG/JU
 Sample : L2176-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG2J1

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-BN040920MA.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	2.887	13	17	26	rBV	131450	253223	2.34%	0.198%
2	2.958	26	29	36	rVB	126905	169091	1.56%	0.132%
3	3.205	67	71	80	rBV	41547	74075	0.68%	0.058%
4	5.928	525	534	541	rBV10	13715	37391	0.35%	0.029%
5	6.134	564	569	572	rBV6	11595	19871	0.18%	0.016%
6	6.269	589	592	597	rVV6	16996	37922	0.35%	0.030%
7	6.311	597	599	604	rVB5	18056	23270	0.21%	0.018%
8	6.458	616	624	626	rBV6	10856	20370	0.19%	0.016%
9	6.628	646	653	657	rBV8	14307	26438	0.24%	0.021%
10	6.781	672	679	694	rVB	1277002	2115080	19.52%	1.656%
11	6.940	697	706	714	rBV	1002711	1574616	14.53%	1.233%
12	7.134	728	739	750	rBV	1425605	2290265	21.14%	1.794%
13	7.222	750	754	764	rVB3	48414	99582	0.92%	0.078%
14	7.522	798	805	806	rBV6	12317	22192	0.20%	0.017%
15	7.599	811	818	827	rVB	1695089	2732145	25.22%	2.140%
16	7.681	827	832	835	rBV6	22011	38714	0.36%	0.030%
17	8.152	908	912	918	rVB8	23659	42084	0.39%	0.033%
18	8.299	929	937	948	rBV	1806130	2859421	26.39%	2.239%
19	8.422	951	958	962	rVV7	19217	40014	0.37%	0.031%
20	8.687	998	1003	1004	rBV3	29892	46183	0.43%	0.036%
21	8.734	1004	1011	1018	rVB	1271950	2072521	19.13%	1.623%
22	8.922	1037	1043	1054	rVB	19230	71012	0.66%	0.056%
23	9.210	1086	1092	1096	rBV3	53199	79923	0.74%	0.063%
24	9.293	1104	1106	1111	rVB5	14698	19979	0.18%	0.016%
25	9.446	1124	1132	1140	rBV	1128974	1847316	17.05%	1.447%
26	9.704	1170	1176	1179	rBV3	23688	41983	0.39%	0.033%
27	9.781	1184	1189	1194	rVB6	28187	47761	0.44%	0.037%
28	9.981	1216	1223	1233	rBV	2000441	3236402	29.87%	2.535%
29	10.351	1278	1286	1296	rBV	2513203	4227005	39.01%	3.310%
30	10.487	1302	1309	1325	rBV	1765666	3065262	28.29%	2.400%
31	10.863	1368	1373	1379	rBV	77851	148513	1.37%	0.116%
32	10.993	1389	1395	1400	rBV7	11147	20660	0.19%	0.016%
33	11.822	1531	1536	1539	rVB6	13295	20749	0.19%	0.016%
34	11.875	1539	1545	1550	rBV8	13536	23855	0.22%	0.019%

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35	11.951	1550	1558	1563	rBV7	42604	91064	0.84%	0.071%
36	12.404	1630	1635	1641	rBV8	14450	30333	0.28%	0.024%
37	12.469	1641	1646	1649	rBV3	17915	25434	0.23%	0.020%
38	12.510	1649	1653	1659	rVV7	18153	30940	0.29%	0.024%
39	13.140	1755	1760	1767	rBV2	107750	166391	1.54%	0.130%
40	13.275	1780	1783	1786	rVB5	19530	23939	0.22%	0.019%
41	13.516	1820	1824	1829	rBV6	18156	32314	0.30%	0.025%
42	13.640	1839	1845	1849	rBV	3476315	4794406	44.25%	3.755%
43	13.687	1849	1853	1861	rVV	1295134	1718755	15.86%	1.346%
44	13.910	1884	1891	1899	rBV	4237487	6096662	56.27%	4.774%
45	14.092	1917	1922	1925	rBV6	17559	28440	0.26%	0.022%
46	14.222	1937	1944	1950	rBV2	4275407	6154560	56.81%	4.820%
47	14.275	1950	1953	1958	rVB7	14623	23644	0.22%	0.019%
48	14.428	1973	1979	1988	rVV	1500741	2243220	20.70%	1.757%
49	14.498	1988	1991	1999	rVV3	53670	101018	0.93%	0.079%
50	14.675	2015	2021	2029	rBV	146318	247818	2.29%	0.194%
51	14.781	2029	2039	2065	rVB2	149273	781443	7.21%	0.612%
52	15.222	2108	2114	2116	rBV	5535071	8236496	76.02%	6.450%
53	15.245	2116	2118	2128	rVB	3748049	4128284	38.10%	3.233%
54	15.339	2128	2134	2139	rBV	1206631	1680418	15.51%	1.316%
55	15.457	2150	2154	2160	rVB2	72222	112557	1.04%	0.088%
56	15.669	2186	2190	2193	rBV5	27446	45277	0.42%	0.035%
57	15.716	2193	2198	2200	rVV2	32280	45325	0.42%	0.035%
58	15.751	2200	2204	2210	rVV	118712	167389	1.54%	0.131%
59	15.816	2210	2215	2221	rVB9	27935	47361	0.44%	0.037%
60	15.916	2228	2232	2238	rVB	64789	101536	0.94%	0.080%
61	16.004	2238	2247	2252	rVB9	42550	100031	0.92%	0.078%
62	16.081	2256	2260	2264	rBV	46190	57133	0.53%	0.045%
63	16.134	2266	2269	2275	rVB3	47880	89439	0.83%	0.070%
64	16.198	2275	2280	2283	rBV2	49273	67535	0.62%	0.053%
65	16.239	2283	2287	2291	rVB4	41014	46740	0.43%	0.037%
66	16.281	2291	2294	2298	rBV4	30393	54859	0.51%	0.043%
67	16.404	2310	2315	2321	rVB7	48600	84080	0.78%	0.066%
68	16.463	2321	2325	2329	rBV2	38940	58590	0.54%	0.046%
69	16.528	2334	2336	2342	rVB5	21768	28814	0.27%	0.023%
70	16.634	2348	2354	2356	rBV5	46066	79564	0.73%	0.062%
71	16.751	2371	2374	2377	rBV3	30172	39973	0.37%	0.031%

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72	16.969	2405	2411	2421	rVB	5448009	7669305	70.79%	6.006%
73	17.069	2421	2428	2440	rBV	6371939	8643374	79.78%	6.769%
74	17.345	2471	2475	2479	rBV	102401	144896	1.34%	0.113%
75	17.381	2479	2481	2486	rVB5	44189	53216	0.49%	0.042%
76	17.892	2564	2568	2576	rBV	548683	800911	7.39%	0.627%
77	18.192	2615	2619	2624	rBV2	105363	150536	1.39%	0.118%
78	18.310	2636	2639	2644	rBV7	31208	54830	0.51%	0.043%
79	18.763	2712	2716	2720	rBV2	253306	325873	3.01%	0.255%
80	18.839	2726	2729	2737	rVB8	77827	134473	1.24%	0.105%
81	19.004	2753	2757	2761	rBV	96355	130596	1.21%	0.102%
82	19.092	2768	2772	2778	rBV5	192001	294849	2.72%	0.231%
83	19.186	2784	2788	2794	rBV4	135972	246297	2.27%	0.193%
84	19.369	2810	2819	2825	rBV2	7819173	10834443	100.00%	8.485%
85	19.422	2825	2828	2831	rVV2	157254	197595	1.82%	0.155%
86	19.451	2831	2833	2838	rVB4	115717	135782	1.25%	0.106%
87	19.922	2910	2913	2916	rBV4	75462	102095	0.94%	0.080%
88	19.957	2916	2919	2923	rVB2	136161	145696	1.34%	0.114%
89	20.392	2989	2993	2998	rBV3	215130	260750	2.41%	0.204%
90	20.457	3001	3004	3007	rVB2	187357	195422	1.80%	0.153%
91	20.910	3077	3081	3091	rBV2	1648814	2267010	20.92%	1.775%
92	21.169	3120	3125	3135	rBV	7119726	9022998	83.28%	7.066%
93	21.357	3154	3157	3161	rBV	360391	403489	3.72%	0.316%
94	21.786	3227	3230	3237	rBV3	432243	644293	5.95%	0.505%
95	22.233	3303	3306	3311	rBV2	438855	574603	5.30%	0.450%
96	22.727	3386	3390	3394	rBV	513387	666481	6.15%	0.522%
97	23.204	3465	3471	3478	rBV	5018699	8768837	80.93%	6.867%
98	23.268	3479	3482	3487	rVV	549523	849336	7.84%	0.665%
99	23.339	3488	3494	3505	rVB2	4307156	7883770	72.77%	6.174%
100	23.892	3584	3588	3594	rVB2	473278	784706	7.24%	0.615%

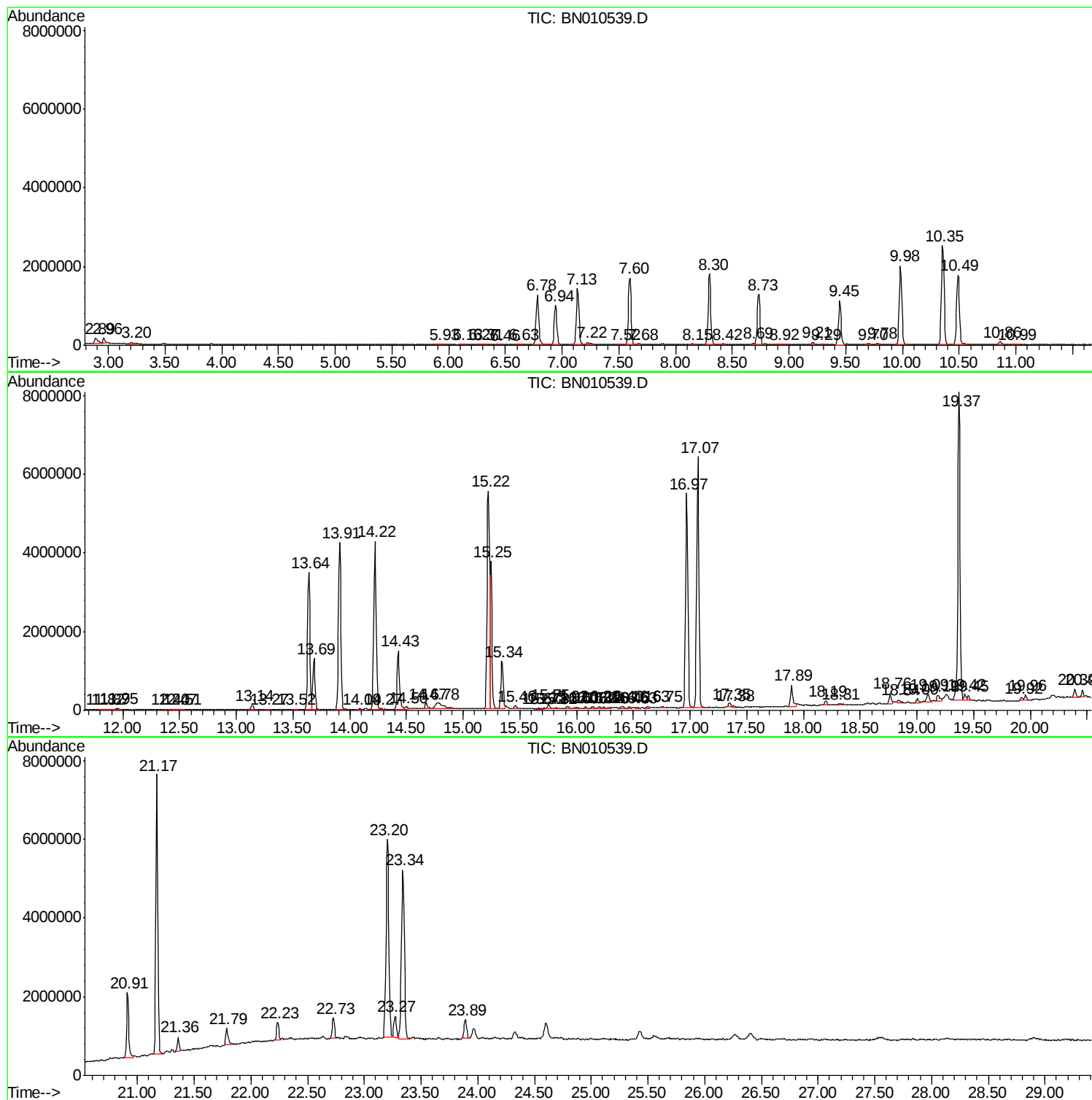
Sum of corrected areas: 127693132

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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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



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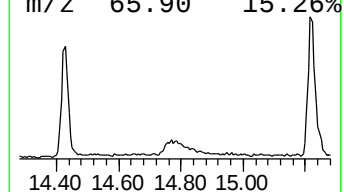
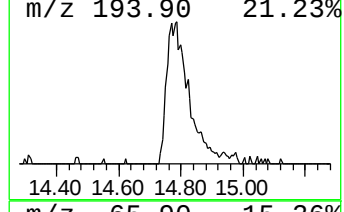
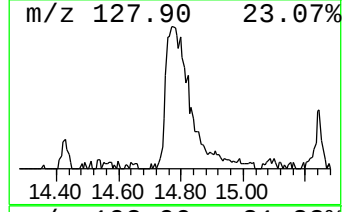
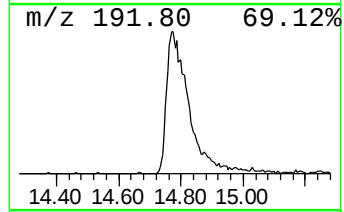
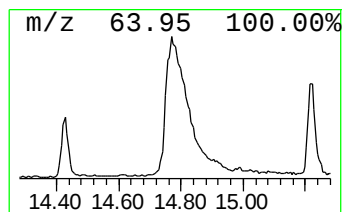
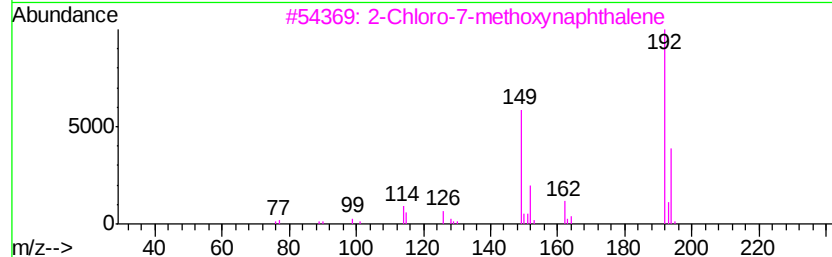
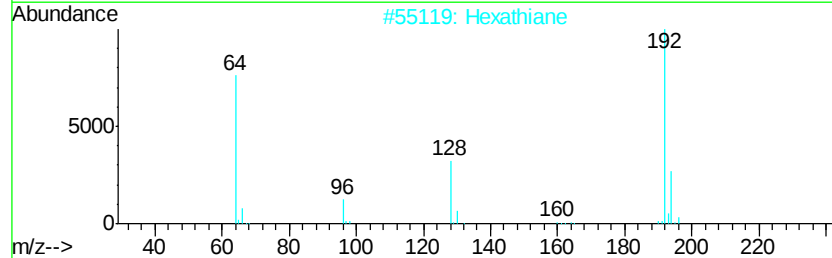
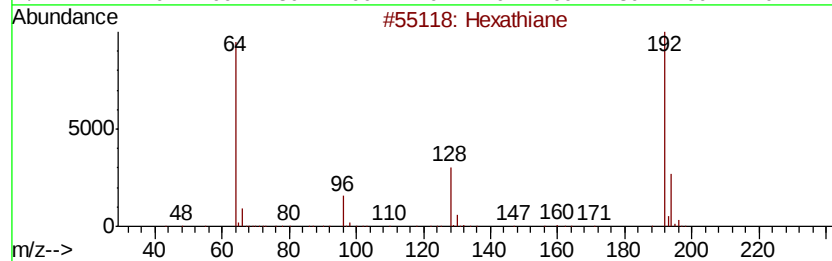
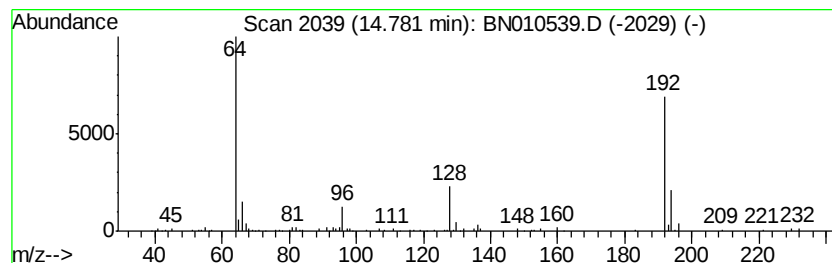
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexathiane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	2.54 ng/ul	781443	Acenaphthene-d10	14.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexathiane		192	S6	013798-23-7	91
2	Hexathiane		192	S6	013798-23-7	91
3	2-Chloro-7-methoxynaphthalene		192	C11H9ClO	067061-67-0	43
4	Di(tert-butyl) trisulfide, perfl...		534	C8F18S3	016005-64-4	9
5	Ethyl Chloride		64	C2H5Cl	000075-00-3	4



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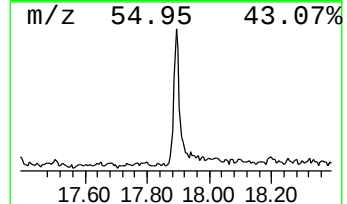
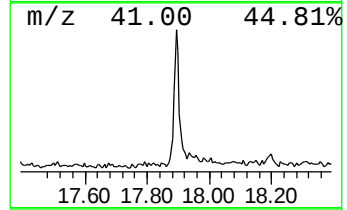
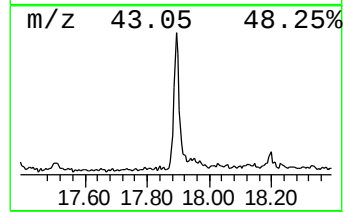
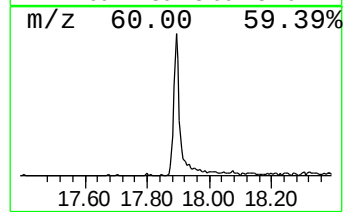
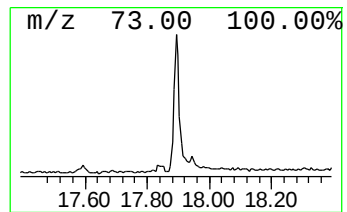
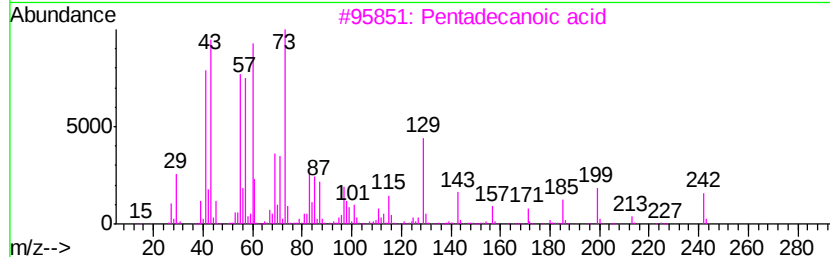
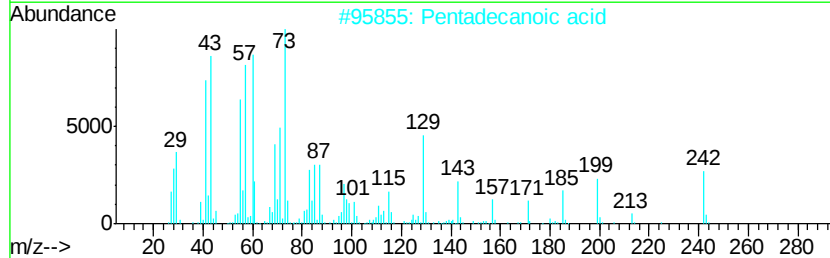
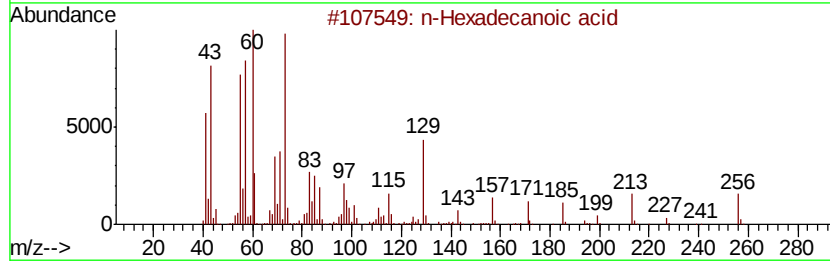
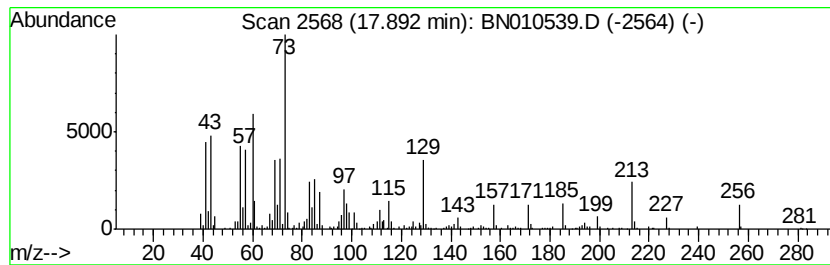
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	2.09 ng/ul	800911	Phenanthrene-d10	16.97
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		n-Hexadecanoic acid	256 C16H32O2	000057-10-3 95
2		Pentadecanoic acid	242 C15H30O2	001002-84-2 58
3		Pentadecanoic acid	242 C15H30O2	001002-84-2 43
4		Tridecanoic acid	214 C13H26O2	000638-53-9 43
5		Undecanoic acid	186 C11H22O2	000112-37-8 43



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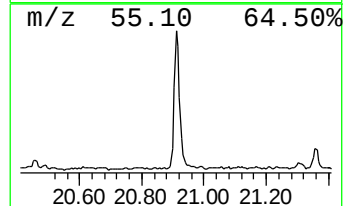
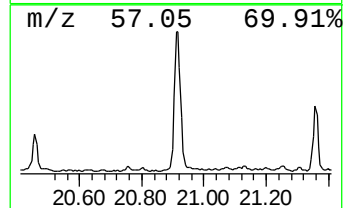
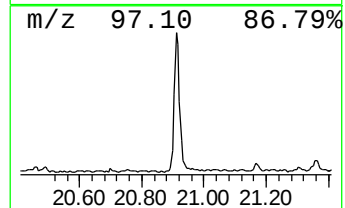
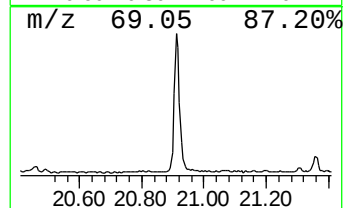
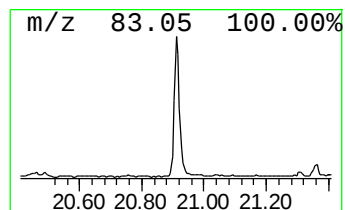
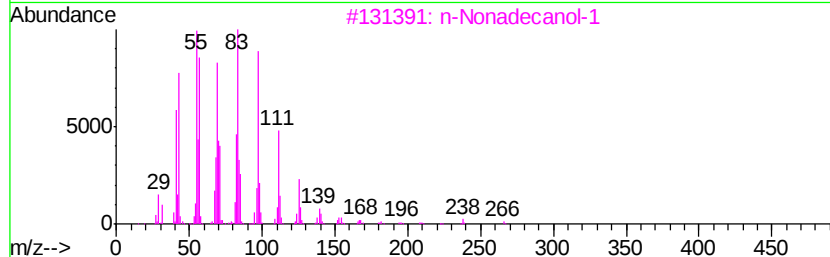
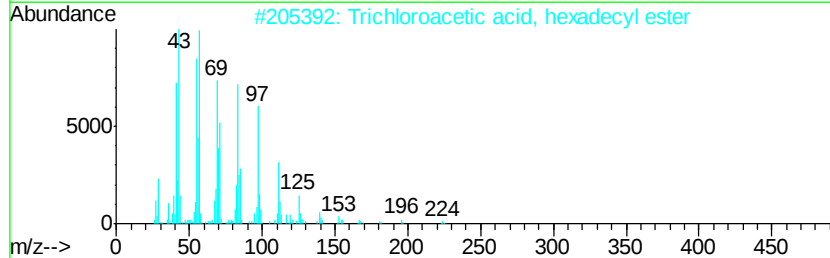
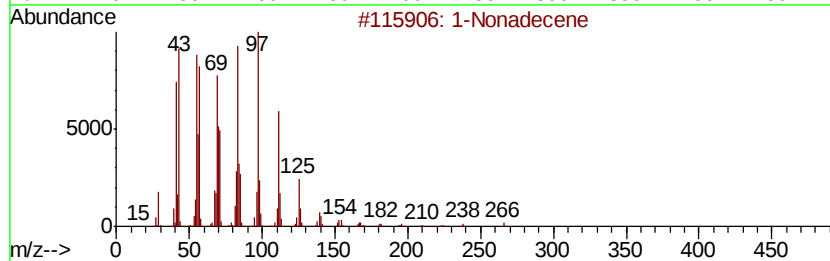
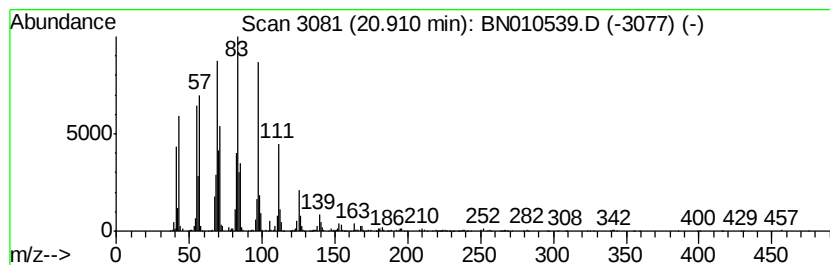
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	5.02 ng/ul	2267010	Chrysene-d12	21.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	94
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5			9-Nonadecene	266	C19H38	031035-07-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
 Data File : BN010539.D
 Acq On : 17 Apr 2020 04:52
 Operator : CG/JU
 Sample : L2176-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG2J1

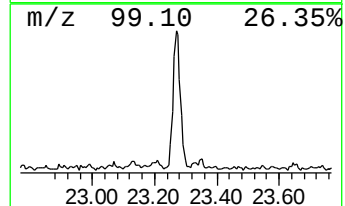
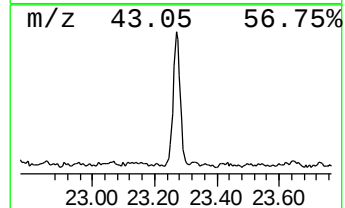
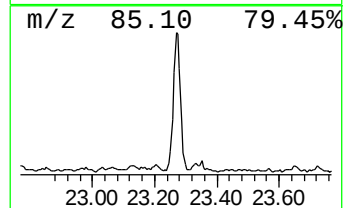
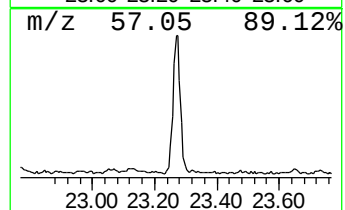
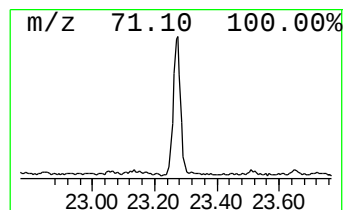
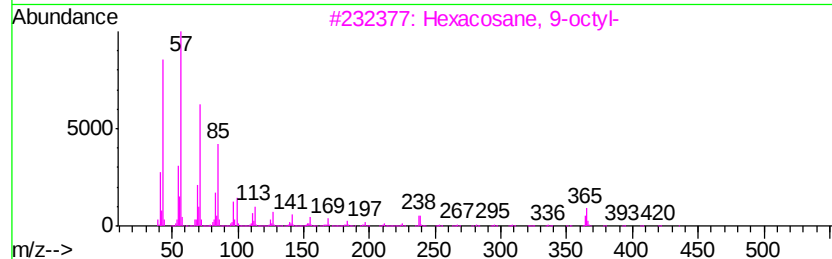
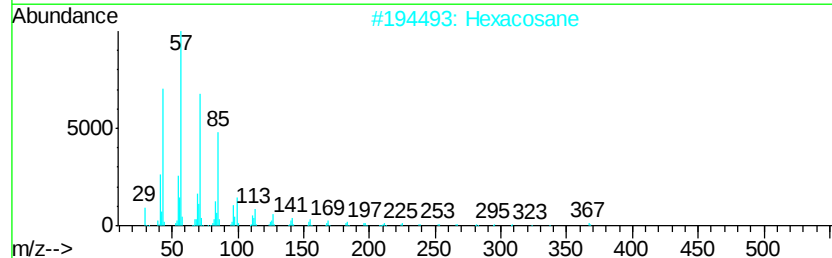
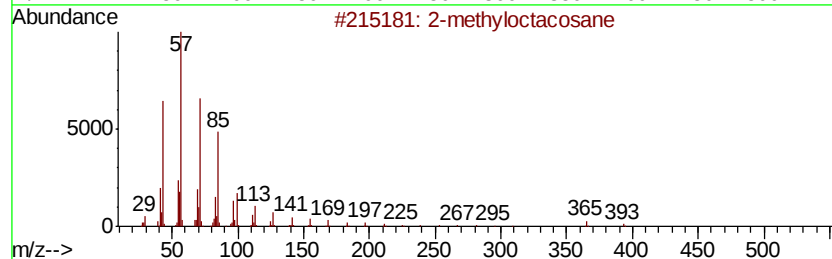
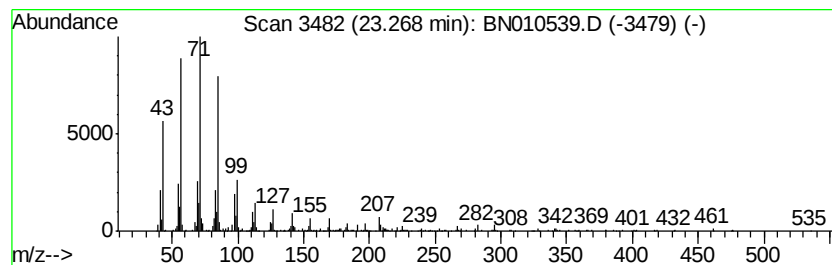
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 Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.27	2.15 ng/ul	849336	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Hexacosane, 9-octyl-	479	C34H70	055429-83-9	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN041620\
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Acq On : 17 Apr 2020 04:52
Operator : CG/JU
Sample : L2176-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BG2J1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.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
Hexathiane	14.78	2.5	ng/ul	781443	3	14.22	6154560	20.0
n-Hexadecanoic acid	17.89	2.1	ng/ul	800911	4	16.97	7669310	20.0
(DEL) Alkane: Str...	20.91	5.0	ng/ul	2267010	5	21.17	9023000	20.0
(DEL) Alkane: Str...	23.27	2.1	ng/ul	849336	6	23.34	7883770	20.0