

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
 Data File : BM027092.D
 Acq On : 14 Aug 2020 17:17
 Operator : JU/CG
 Sample : L3647-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB7H5

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-BM080720MA.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	3.205	32	37	47	rVB	21135	32742	1.09%	0.130%
2	3.481	81	84	90	rVV3	2799	4449	0.15%	0.018%
3	3.834	137	144	149	rBV	7805	14310	0.48%	0.057%
4	3.916	154	158	161	rVB	4299	5724	0.19%	0.023%
5	4.028	174	177	182	rVB4	2107	3047	0.10%	0.012%
6	6.816	646	651	659	rVB	136579	212950	7.08%	0.844%
7	6.981	672	679	689	rBV	325223	508561	16.90%	2.015%
8	7.175	705	712	719	rBV	411805	645026	21.44%	2.555%
9	7.257	723	726	737	rBV2	14579	29704	0.99%	0.118%
10	7.640	785	791	798	rVB	325533	490786	16.31%	1.944%
11	8.340	899	910	919	rBV	335965	523136	17.39%	2.072%
12	8.781	978	985	994	rBV	428012	680859	22.63%	2.697%
13	9.257	1063	1066	1071	rVB3	2386	3756	0.12%	0.015%
14	9.498	1100	1107	1117	rBV	354997	572468	19.02%	2.268%
15	9.687	1131	1139	1145	rBV2	26029	44904	1.49%	0.178%
16	9.734	1145	1147	1153	rVB4	4248	5716	0.19%	0.023%
17	10.034	1191	1198	1212	rBV	567579	926715	30.80%	3.671%
18	10.322	1242	1247	1254	rBV5	6613	13045	0.43%	0.052%
19	10.410	1254	1262	1270	rVV	383160	626091	20.81%	2.480%
20	10.545	1278	1285	1295	rBV	35908	64263	2.14%	0.255%
21	10.916	1344	1348	1352	rVB4	2863	4225	0.14%	0.017%
22	11.028	1362	1367	1369	rBV4	2896	3956	0.13%	0.016%
23	11.257	1402	1406	1412	rVB3	9363	14692	0.49%	0.058%
24	11.416	1426	1433	1438	rBV2	18534	28155	0.94%	0.112%
25	11.610	1463	1466	1475	rVB6	7599	12328	0.41%	0.049%
26	11.757	1484	1491	1497	rVB6	7552	15071	0.50%	0.060%
27	12.004	1528	1533	1537	rVB3	8649	13768	0.46%	0.055%
28	12.192	1561	1565	1568	rBV4	2562	3842	0.13%	0.015%
29	12.363	1590	1594	1598	rBV4	2362	3116	0.10%	0.012%
30	12.422	1600	1604	1609	rVB4	6945	9470	0.31%	0.038%
31	12.545	1620	1625	1629	rVV3	5647	6725	0.22%	0.027%
32	12.634	1636	1640	1644	rVB5	2927	4686	0.16%	0.019%
33	12.716	1649	1654	1659	rVB5	6725	11309	0.38%	0.045%
34	12.892	1679	1684	1689	rVB5	5074	7200	0.24%	0.029%

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35	13.186	1731	1734	1739	rVV6	4819	7661	0.25%	0.030%
36	13.516	1785	1790	1796	rBV2	28414	45874	1.52%	0.182%
37	13.569	1796	1799	1805	rVV8	8102	13024	0.43%	0.052%
38	13.686	1813	1819	1824	rVV	1001274	1383681	45.98%	5.481%
39	13.733	1824	1827	1835	rVB	262477	336717	11.19%	1.334%
40	13.963	1859	1866	1876	rBV	1081150	1539210	51.15%	6.097%
41	14.198	1901	1906	1907	rBV5	4713	5889	0.20%	0.023%
42	14.275	1912	1919	1927	rVV	553270	825758	27.44%	3.271%
43	14.469	1947	1952	1962	rBV	126331	196264	6.52%	0.777%
44	14.539	1962	1964	1971	rVB7	3292	5567	0.19%	0.022%
45	14.592	1971	1973	1977	rBV4	2024	3544	0.12%	0.014%
46	14.716	1988	1994	1997	rVB5	3173	5323	0.18%	0.021%
47	14.880	2019	2022	2025	rBV2	2616	3198	0.11%	0.013%
48	15.033	2043	2048	2054	rVB5	2864	4736	0.16%	0.019%
49	15.110	2056	2061	2063	rBV4	4295	4875	0.16%	0.019%
50	15.269	2082	2088	2095	rBV	1430192	1964645	65.29%	7.782%
51	15.322	2095	2097	2102	rVB5	4679	6029	0.20%	0.024%
52	15.386	2102	2108	2117	rBV	380525	526379	17.49%	2.085%
53	15.445	2117	2118	2124	rVB3	3642	4111	0.14%	0.016%
54	15.504	2124	2128	2133	rBV2	15130	21553	0.72%	0.085%
55	16.022	2213	2216	2218	rVV3	3502	4479	0.15%	0.018%
56	16.051	2218	2221	2228	rVB7	9138	16173	0.54%	0.064%
57	16.139	2231	2236	2238	rBV3	2693	4291	0.14%	0.017%
58	16.286	2257	2261	2264	rBV3	6006	7565	0.25%	0.030%
59	16.369	2272	2275	2279	rBV6	2146	3527	0.12%	0.014%
60	16.445	2285	2288	2293	rBV5	7545	8741	0.29%	0.035%
61	16.645	2318	2322	2325	rBV5	4810	5509	0.18%	0.022%
62	16.698	2329	2331	2335	rBV4	3201	4320	0.14%	0.017%
63	16.739	2335	2338	2341	rBV5	2192	3015	0.10%	0.012%
64	16.798	2341	2348	2355	rBV8	9891	22109	0.73%	0.088%
65	17.016	2379	2385	2391	rVV	700805	971544	32.29%	3.848%
66	17.116	2395	2402	2412	rVV	1678551	2251490	74.82%	8.919%
67	17.210	2415	2418	2424	rVB7	4952	7567	0.25%	0.030%
68	17.321	2435	2437	2440	rBV4	3323	3616	0.12%	0.014%
69	17.416	2450	2453	2459	rVB8	4192	8815	0.29%	0.035%
70	17.551	2473	2476	2478	rBV4	3056	3798	0.13%	0.015%
71	17.804	2515	2519	2526	rBV6	8989	18256	0.61%	0.072%

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72	17.933	2535	2541	2548	rBV	129408	184662	6.14%	0.731%
73	18.239	2589	2593	2601	rVB8	10126	18135	0.60%	0.072%
74	18.398	2617	2620	2624	rVB6	4023	4150	0.14%	0.016%
75	18.686	2667	2669	2670	rBV2	4786	3327	0.11%	0.013%
76	18.810	2686	2690	2696	rVB9	7262	12767	0.42%	0.051%
77	18.886	2698	2703	2707	rBV8	4218	8354	0.28%	0.033%
78	19.045	2726	2730	2733	rBV	18914	27976	0.93%	0.111%
79	19.074	2733	2735	2743	rVB3	9956	20967	0.70%	0.083%
80	19.221	2756	2760	2764	rBV2	39551	50562	1.68%	0.200%
81	19.298	2770	2773	2781	rVB2	20078	24765	0.82%	0.098%
82	19.415	2786	2793	2804	rVV	2104671	2818258	93.66%	11.164%
83	20.945	3049	3053	3060	rBV	226095	308082	10.24%	1.220%
84	21.209	3093	3098	3108	rBV	986119	1239037	41.18%	4.908%
85	22.403	3298	3301	3307	rVB	229314	292333	9.71%	1.158%
86	23.268	3442	3448	3456	rBV	1705882	3009091	100.00%	11.920%
87	23.409	3466	3472	3482	rVB2	663574	1238800	41.17%	4.907%
88	23.974	3565	3568	3575	rVB4	108785	188046	6.25%	0.745%

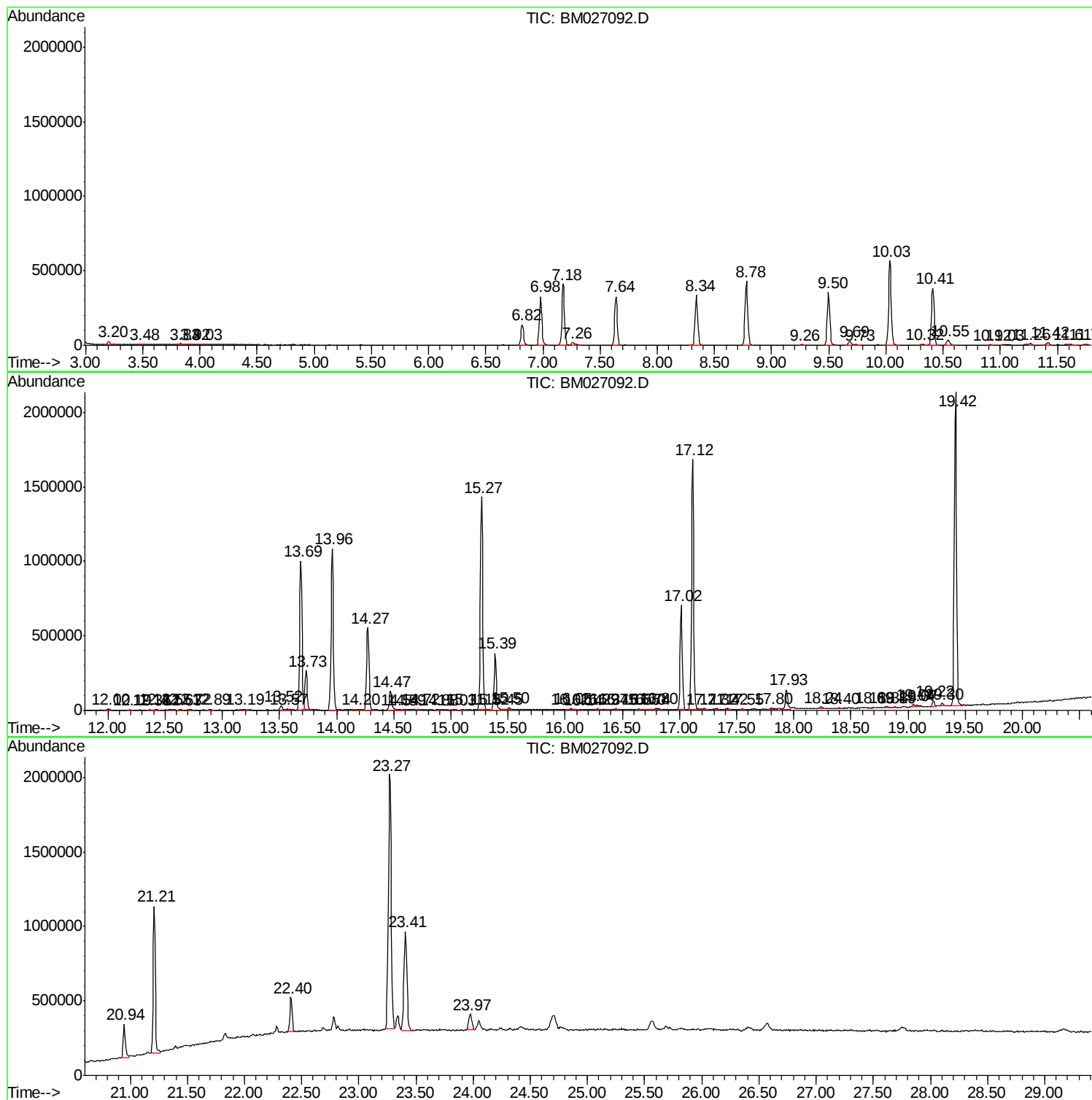
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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



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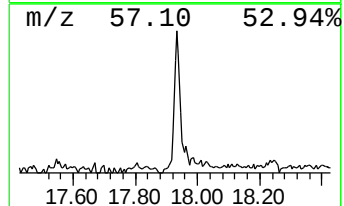
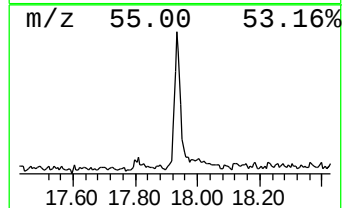
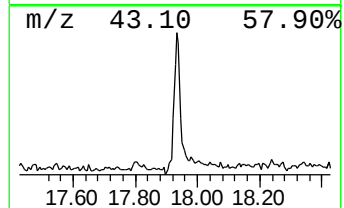
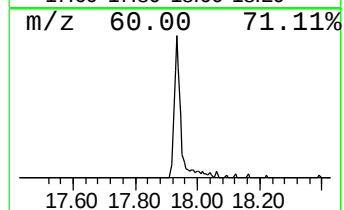
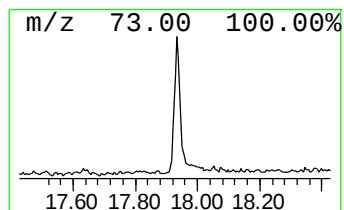
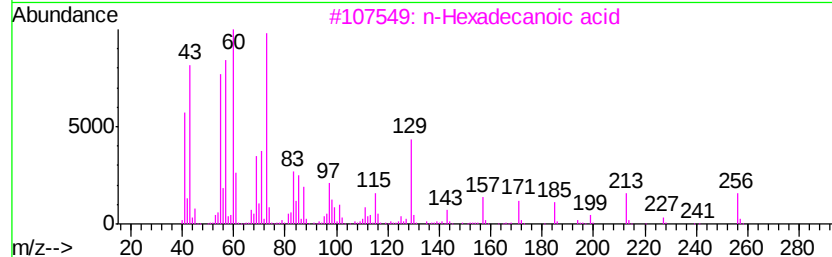
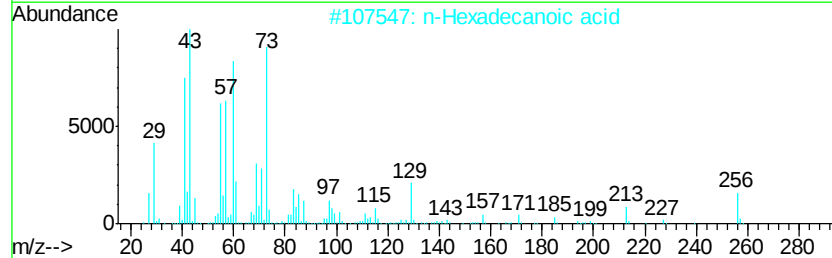
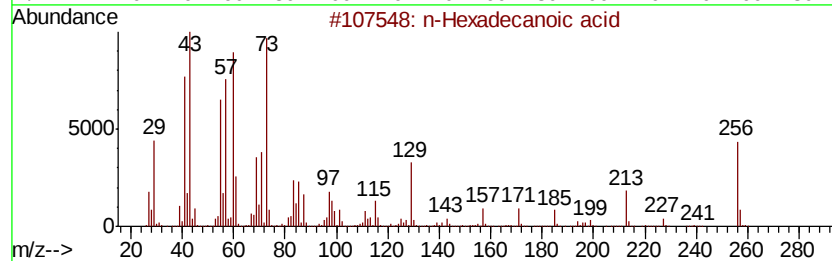
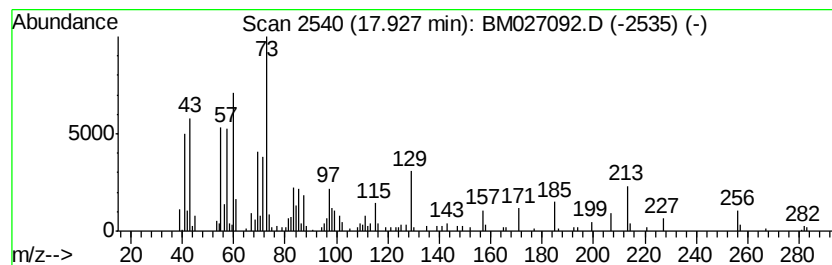
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.93	3.80 ng/ul	184662	Phenanthrene-d10	17.02		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	58	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	58	



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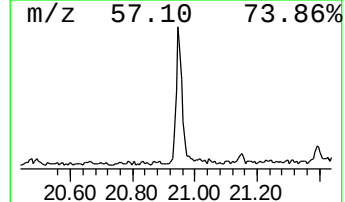
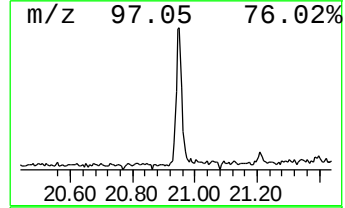
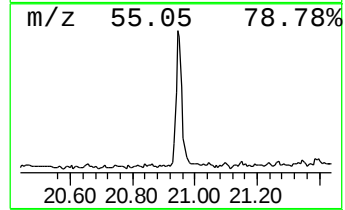
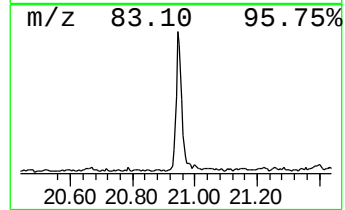
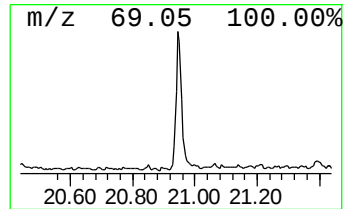
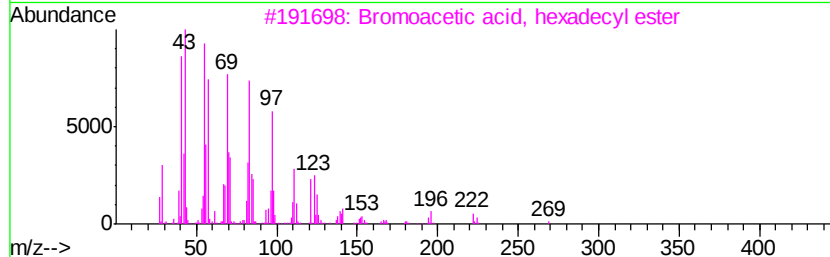
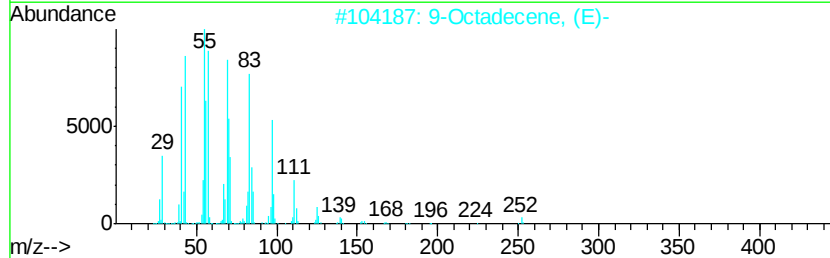
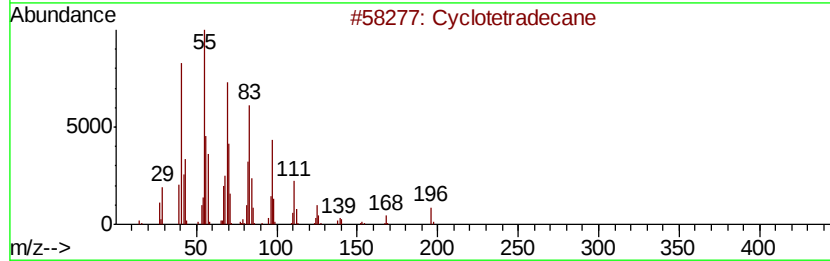
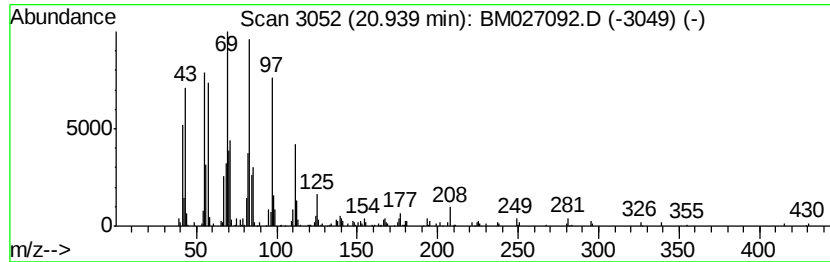
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic20.94 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	4.97 ng/ul	308082	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	94
2		9-Octadecene, (E)-	252	C18H36	007206-25-9	91
3		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	83
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	76



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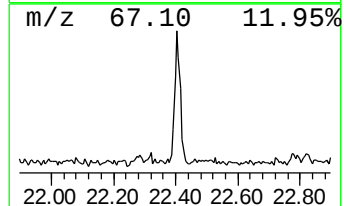
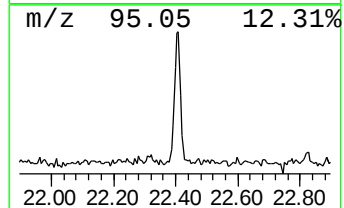
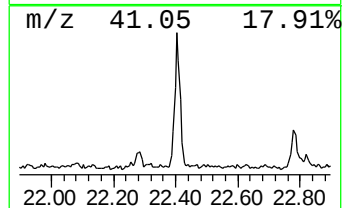
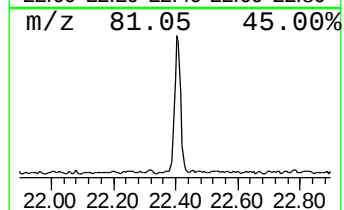
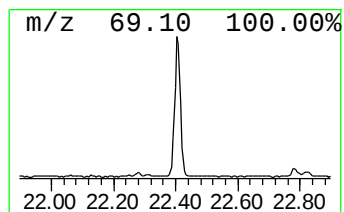
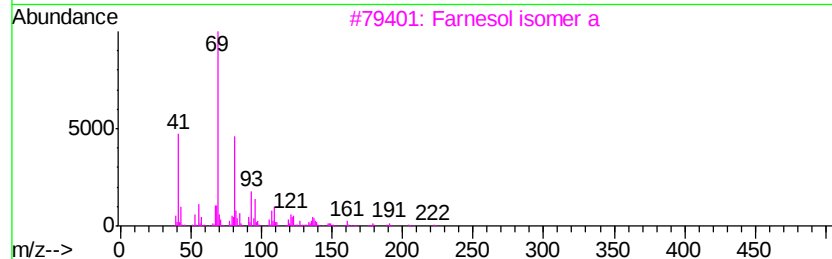
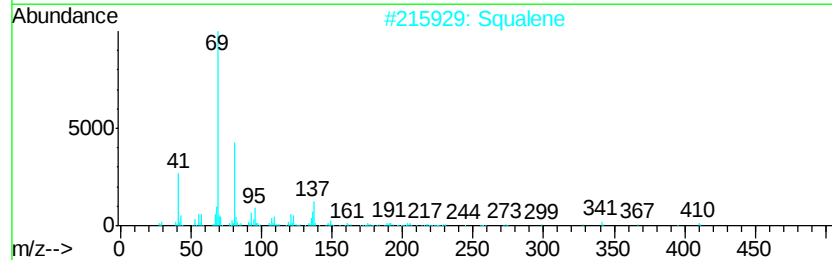
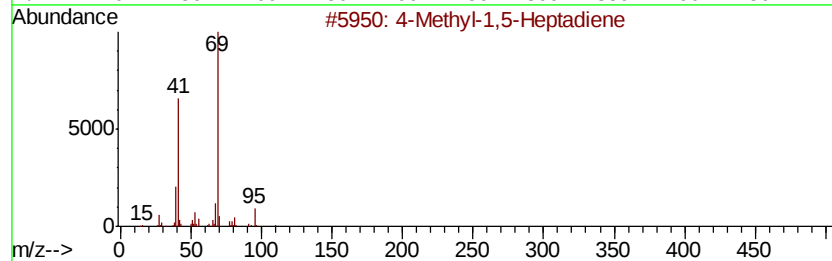
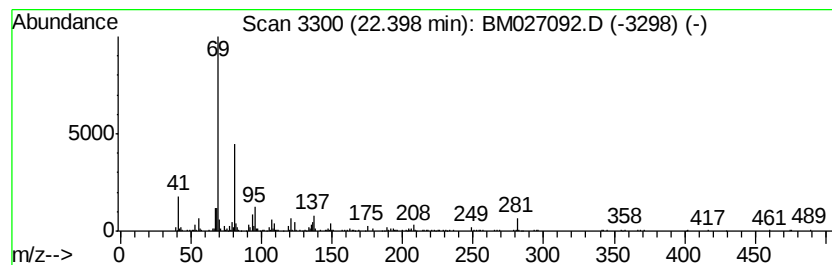
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 4-Methyl-1,5-Heptadiene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.40	4.72 ng/ul	292333	Perylene-d12	23.41	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	72
2	Squalene	410	C30H50	000111-02-4	72
3	Farnesol isomer a	222	C15H26O	1000108-92-4	64
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
5	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	64



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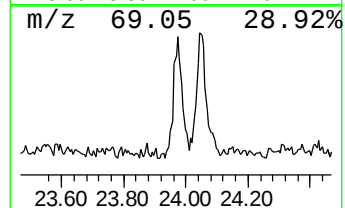
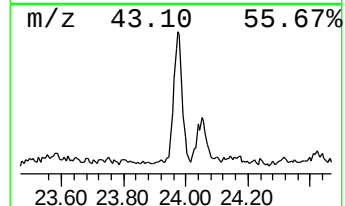
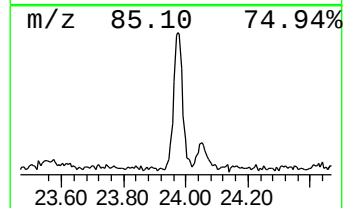
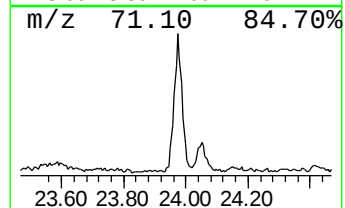
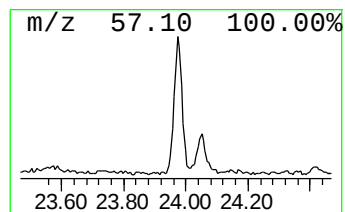
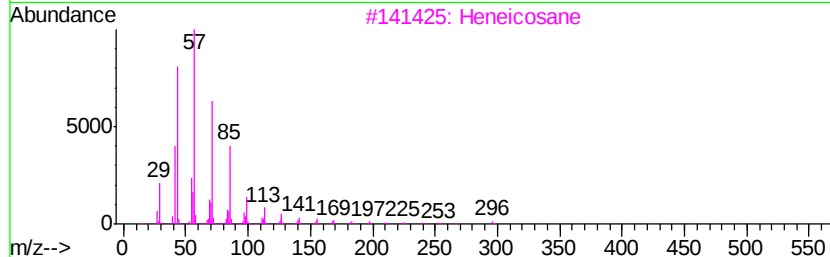
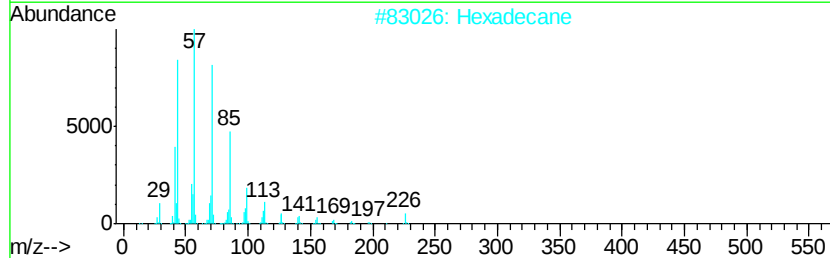
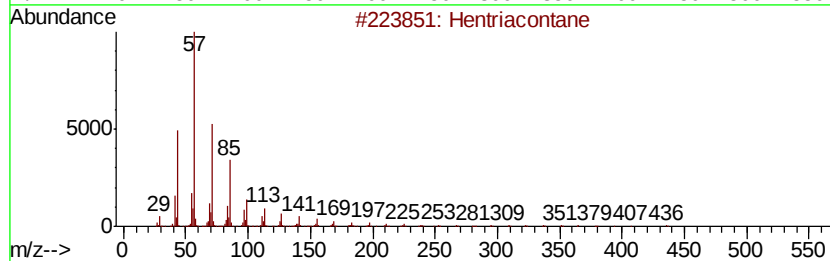
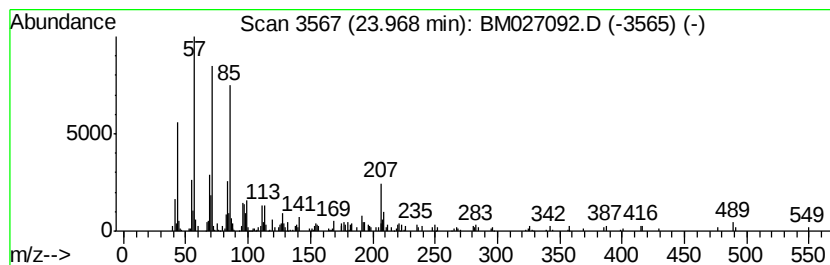
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	3.04 ng/ul	188046	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	80
2		Hexadecane	226	C16H34	000544-76-3	80
3		Heneicosane	296	C21H44	000629-94-7	80
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
5		Heptadecane, 4-methyl-	254	C18H38	026429-11-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081320\
Data File : BM027092.D
Acq On : 14 Aug 2020 17:17
Operator : JU/CG
Sample : L3647-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB7H5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.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-Hexadecanoic acid	17.93	3.8	ng/ul	184662	4	17.02	971544	20.0
(DEL) Alkane: Cyc...	20.94	5.0	ng/ul	308082	5	21.21	1239040	20.0
4-Methyl-1,5-Hept...	22.40	4.7	ng/ul	292333	6	23.41	1238800	20.0
(DEL) Alkane: Str...	23.97	3.0	ng/ul	188046	6	23.41	1238800	20.0