

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052820\
 Data File : BM026160.D
 Acq On : 28 May 2020 15:31
 Operator : MA/SJ
 Sample : L2785-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB7D2

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-BM051320MA.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	3.064	28	30	38	rVB2	27951	43678	0.14%	0.066%
2	3.681	131	135	143	rVB2	17620	31861	0.10%	0.048%
3	3.763	145	149	158	rVB	22261	32652	0.11%	0.049%
4	4.658	297	301	309	rVB	23142	38640	0.12%	0.058%
5	6.634	632	637	641	rBV	357042	576495	1.86%	0.867%
6	6.675	641	644	658	rVB2	432500	974983	3.14%	1.467%
7	6.834	665	671	681	rBV	319676	501748	1.62%	0.755%
8	7.022	697	703	714	rVV	432727	673530	2.17%	1.013%
9	7.481	774	781	791	rBV	678690	1030127	3.32%	1.550%
10	8.198	895	903	914	rBV	479461	752953	2.43%	1.133%
11	8.298	914	920	929	rVB	181760	295479	0.95%	0.445%
12	8.622	969	975	988	rVB	375122	627841	2.02%	0.945%
13	8.740	988	995	1001	rBV4	18248	36215	0.12%	0.054%
14	9.340	1089	1097	1108	rBV	304367	499761	1.61%	0.752%
15	9.522	1124	1128	1133	rBV2	22033	41455	0.13%	0.062%
16	9.704	1155	1159	1167	rVB6	26699	53237	0.17%	0.080%
17	9.875	1172	1188	1196	rBV	469538	803301	2.59%	1.209%
18	10.240	1243	1250	1266	rVB	901833	1479246	4.77%	2.225%
19	10.387	1266	1275	1292	rBV	315076	593316	1.91%	0.893%
20	10.798	1340	1345	1357	rVB9	18110	39103	0.13%	0.059%
21	11.045	1380	1387	1394	rBV	19546	41733	0.13%	0.063%
22	13.551	1807	1813	1819	rBV	718220	1010272	3.25%	1.520%
23	13.810	1851	1857	1871	rVB	843885	1221504	3.94%	1.838%
24	14.128	1904	1911	1917	rBV	1217929	1778915	5.73%	2.676%
25	14.351	1943	1949	1962	rBV	301666	504353	1.62%	0.759%
26	14.528	1973	1979	1984	rBV3	17137	31267	0.10%	0.047%
27	14.680	1984	2005	2009	rBV	9288643	31039191	100.00%	46.697%
28	15.127	2075	2081	2087	rVV	1094517	1504839	4.85%	2.264%
29	15.180	2087	2090	2095	rVB3	25717	38529	0.12%	0.058%
30	15.257	2098	2103	2116	rVB	323118	466428	1.50%	0.702%
31	16.245	2266	2271	2275	rVB	88756	115338	0.37%	0.174%
32	16.680	2339	2345	2351	rVV5	20058	49481	0.16%	0.074%
33	16.874	2372	2378	2382	rBV	1541699	2048222	6.60%	3.081%
34	16.916	2382	2385	2390	rVV	303160	385792	1.24%	0.580%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	16.974	2390	2395	2406	rVB	1156225	1712690	5.52%	2.577%
36	17.298	2443	2450	2460	rBV	611371	812773	2.62%	1.223%
37	17.657	2507	2511	2518	rBV	33903	49767	0.16%	0.075%
38	17.751	2523	2527	2532	rBV4	33570	51490	0.17%	0.077%
39	17.798	2532	2535	2539	rVB	57700	73614	0.24%	0.111%
40	17.939	2555	2559	2563	rBV2	51010	76770	0.25%	0.115%
41	17.980	2563	2566	2571	rVB2	24488	32365	0.10%	0.049%
42	18.263	2610	2614	2618	rBV	28081	37873	0.12%	0.057%
43	18.363	2628	2631	2640	rVB5	18327	42371	0.14%	0.064%
44	18.592	2662	2670	2674	rBV3	42166	95122	0.31%	0.143%
45	18.680	2682	2685	2687	rBV3	30994	35055	0.11%	0.053%
46	18.833	2704	2711	2720	rVV2	236094	575887	1.86%	0.866%
47	18.939	2724	2729	2738	rVB	624249	810623	2.61%	1.220%
48	19.274	2780	2786	2789	rBV	1605192	2127446	6.85%	3.201%
49	19.304	2789	2791	2799	rVB	514353	579409	1.87%	0.872%
50	19.468	2815	2819	2820	rBV	33379	37393	0.12%	0.056%
51	19.810	2873	2877	2883	rVB	67015	87949	0.28%	0.132%
52	19.910	2891	2894	2899	rBV	49214	60043	0.19%	0.090%
53	19.962	2900	2903	2907	rVB3	42486	57149	0.18%	0.086%
54	20.792	3041	3044	3047	rBV2	256915	272486	0.88%	0.410%
55	20.821	3047	3049	3058	rVB6	154977	218493	0.70%	0.329%
56	21.074	3085	3092	3096	rBV2	2053209	2829133	9.11%	4.256%
57	21.109	3096	3098	3105	rVB	282974	315335	1.02%	0.474%
58	21.604	3179	3182	3187	rBV2	335560	396550	1.28%	0.597%
59	22.121	3268	3270	3275	rVB2	151425	173517	0.56%	0.261%
60	22.568	3342	3346	3348	rBV	260236	386516	1.25%	0.581%
61	22.598	3349	3351	3356	rVB2	331348	458955	1.48%	0.690%
62	23.056	3424	3429	3434	rBV	1076237	1699759	5.48%	2.557%
63	23.192	3446	3452	3468	rVB	1351942	2443396	7.87%	3.676%
64	23.727	3539	3543	3549	rVB	338099	558323	1.80%	0.840%

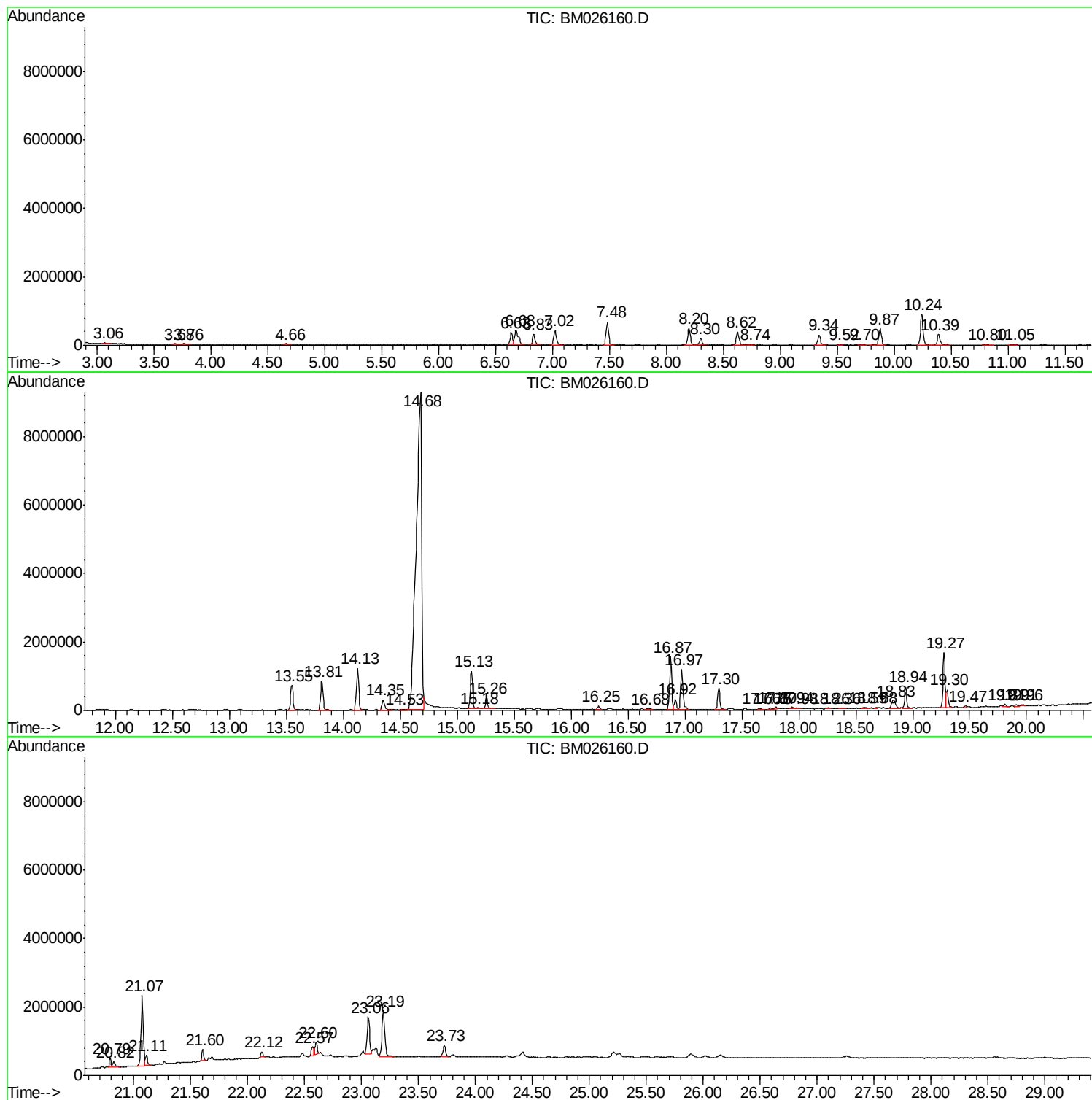
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Quant Title : SVOA CALIBRATION

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



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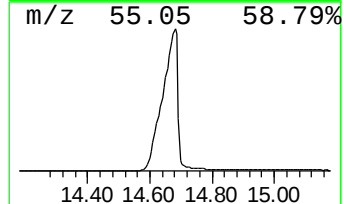
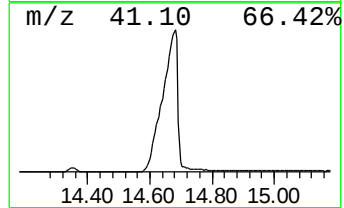
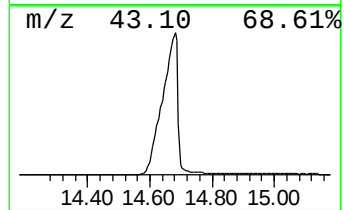
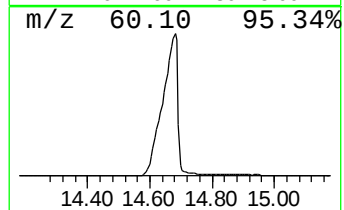
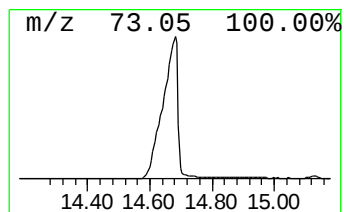
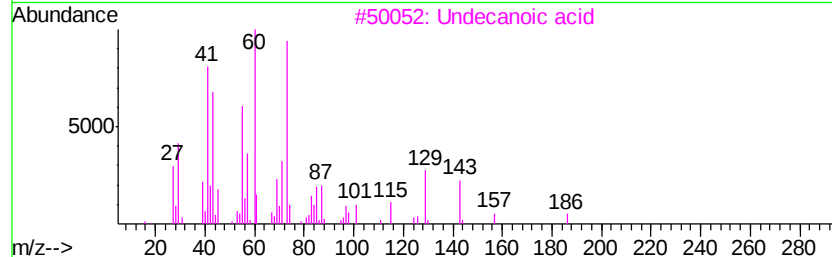
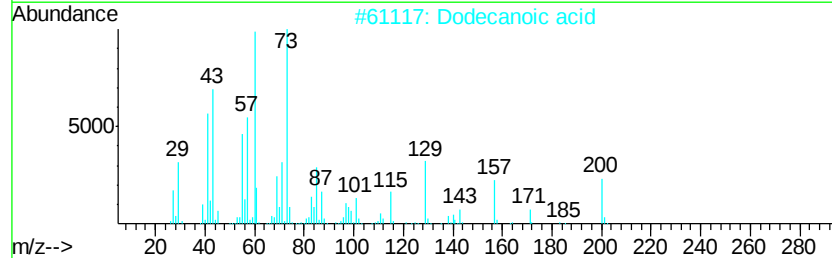
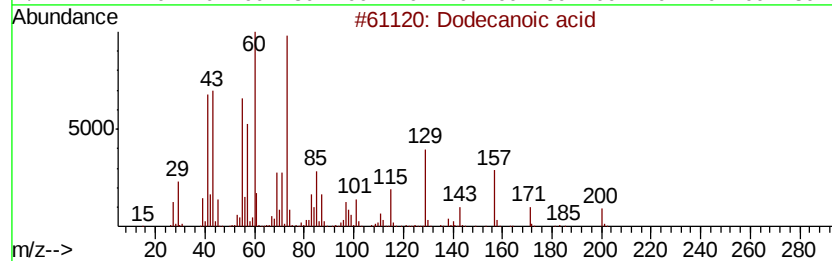
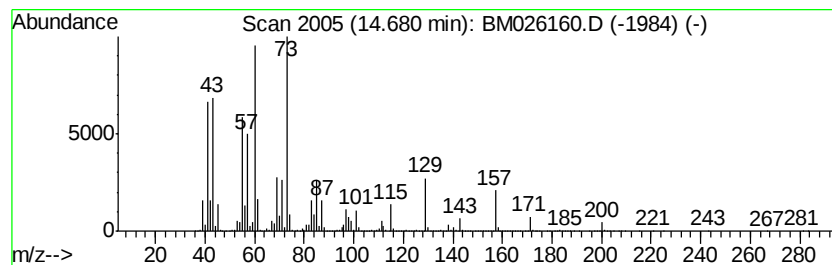
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	348.97 ng/ul	31039200	Acenaphthene-d10	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid	200	C12H24O2	000143-07-7	98
2		Dodecanoic acid	200	C12H24O2	000143-07-7	91
3		Undecanoic acid	186	C11H22O2	000112-37-8	80
4		Undecanoic acid	186	C11H22O2	000112-37-8	80
5		Dodecanoic acid	200	C12H24O2	000143-07-7	70



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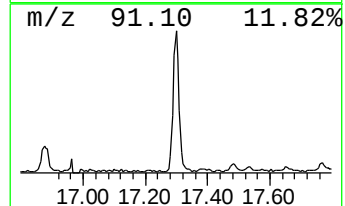
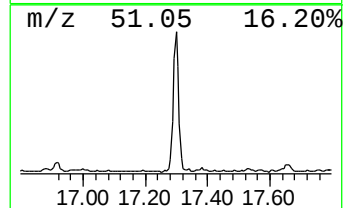
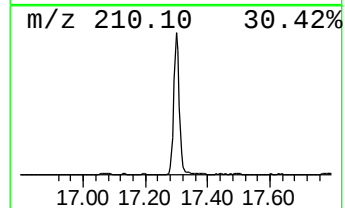
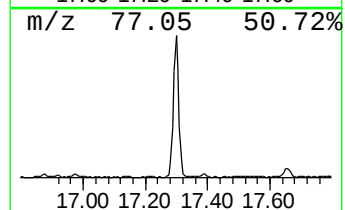
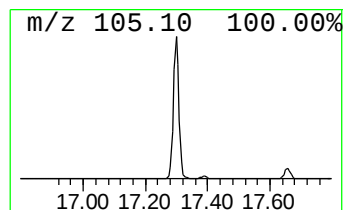
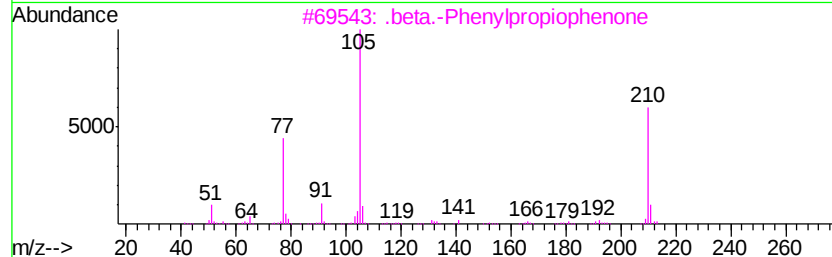
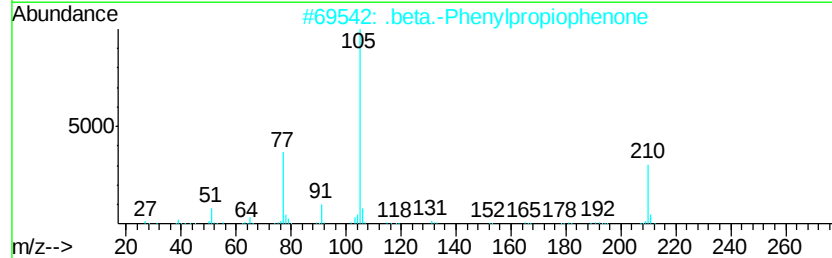
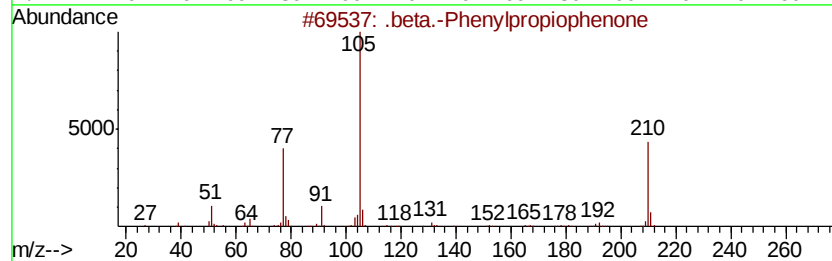
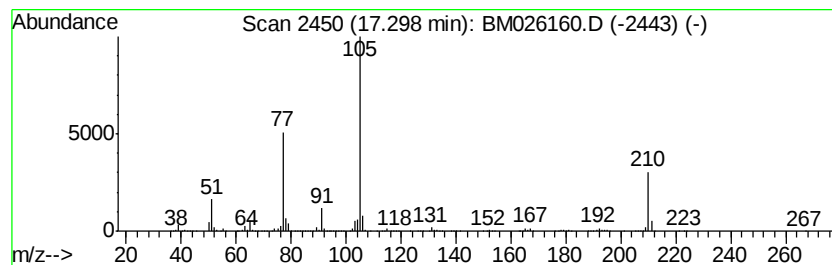
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 .beta.-Phenylpropiphenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	7.94 ng/ul	812773	Phenanthrene-d10	16.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-Phenylpropiphenone	210	C15H14O	001083-30-3	96
2		.beta.-Phenylpropiphenone	210	C15H14O	001083-30-3	95
3		.beta.-Phenylpropiphenone	210	C15H14O	001083-30-3	94
4		N-Benzylbenzamide	211	C14H13NO	001485-70-7	64
5		N-Benzylbenzamide	211	C14H13NO	001485-70-7	53



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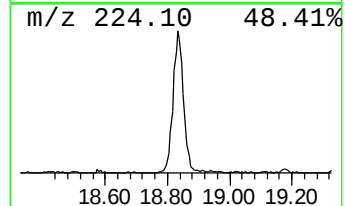
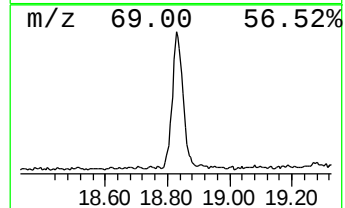
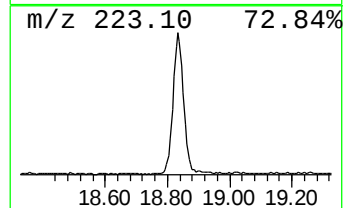
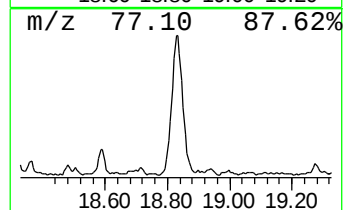
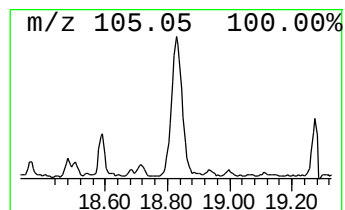
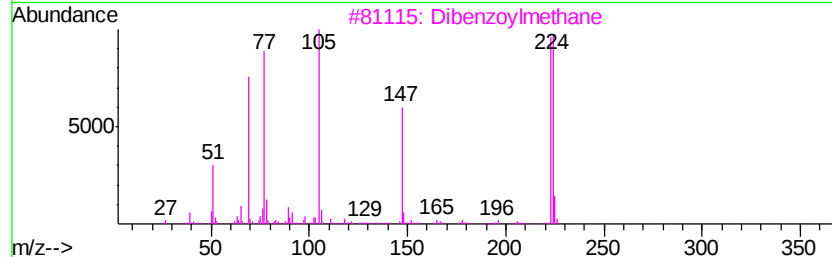
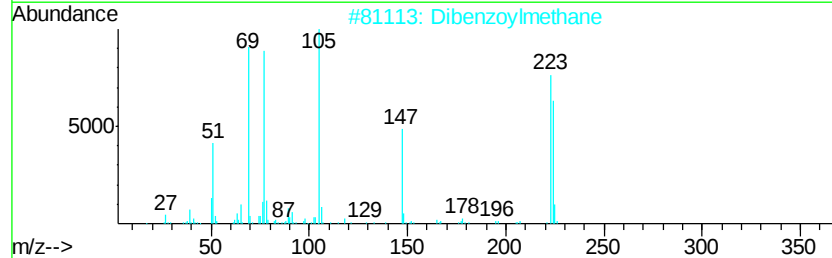
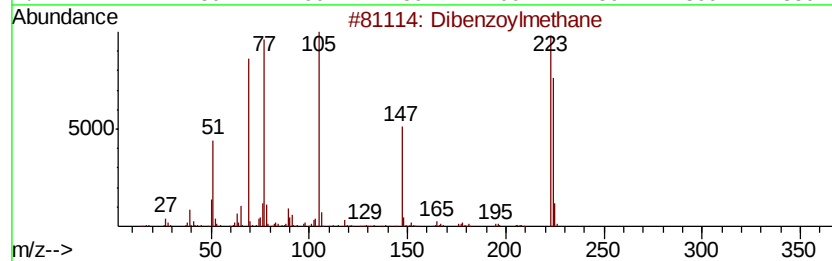
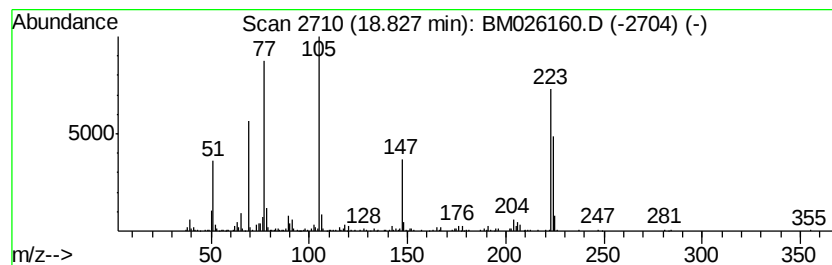
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Dibenzoylmethane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.83	5.62 ng/ul	575887	Phenanthrene-d10	16.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzovlmethane	224	C15H12O2	000120-46-7	99
2			Dibenzovlmethane	224	C15H12O2	000120-46-7	94
3			Dibenzovlmethane	224	C15H12O2	000120-46-7	93
4			1,3-Propanedione, 2-bromo-1,3-di...	302	C15H11BrO2	000728-84-7	87
5			2-Propen-1-one, 3-hydroxy-1,3-di...	224	C15H12O2	001704-15-0	76



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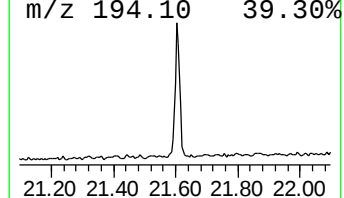
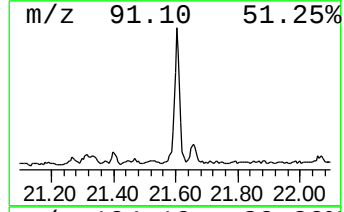
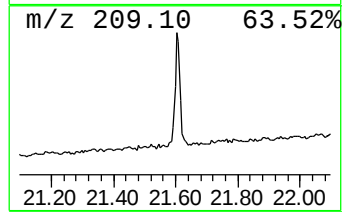
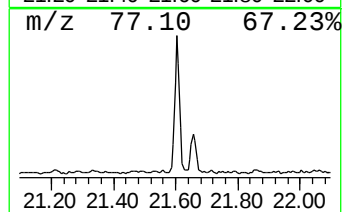
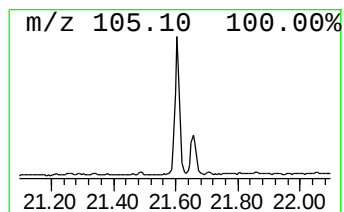
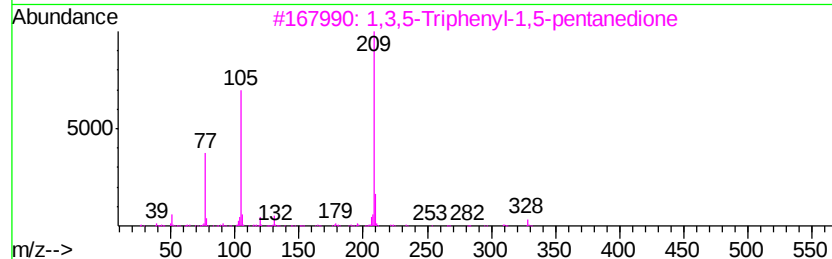
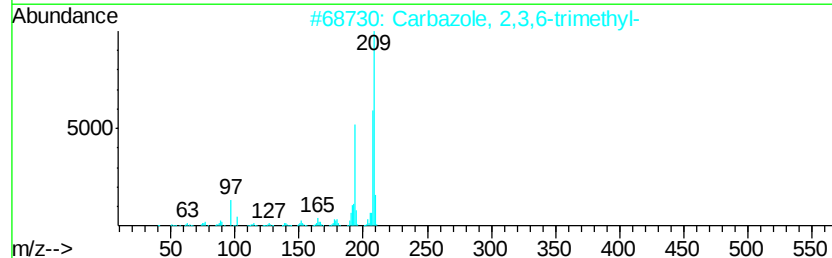
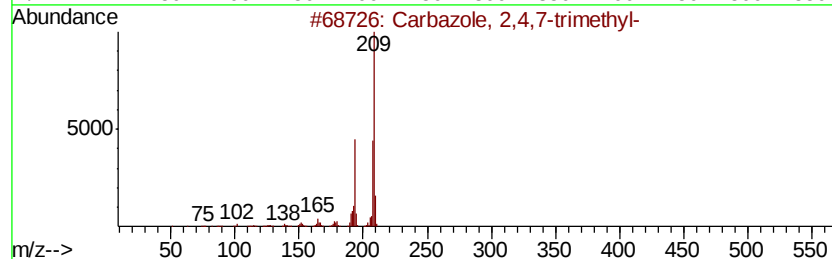
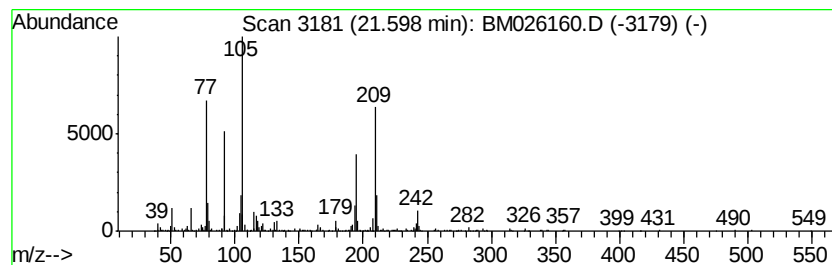
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.60	2.80 ng/ul	396550	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Carbazole, 2,4,7-trimethyl-	209	C15H15N	078787-89-0	49
2		Carbazole, 2,3,6-trimethyl-	209	C15H15N	078787-86-7	38
3		1,3,5-Triphenyl-1,5-pentanedione	328	C23H20O2	006263-84-9	38
4		Carbazole, 2,3,5-trimethyl-	209	C15H15N	078787-85-6	38
5		1,3,5-Triphenyl-1,5-pentanedione	328	C23H20O2	006263-84-9	37



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CB7D2

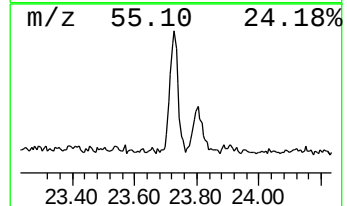
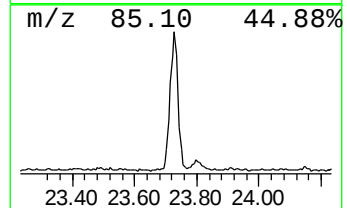
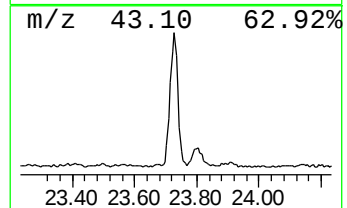
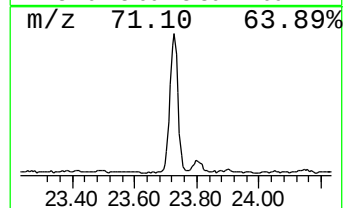
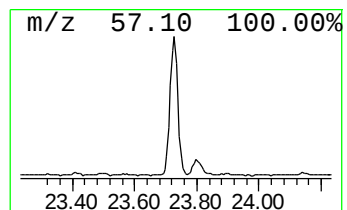
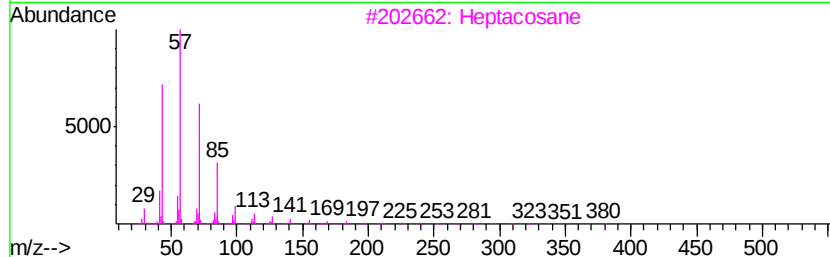
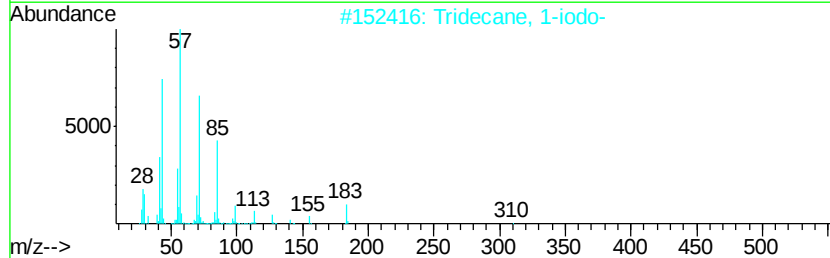
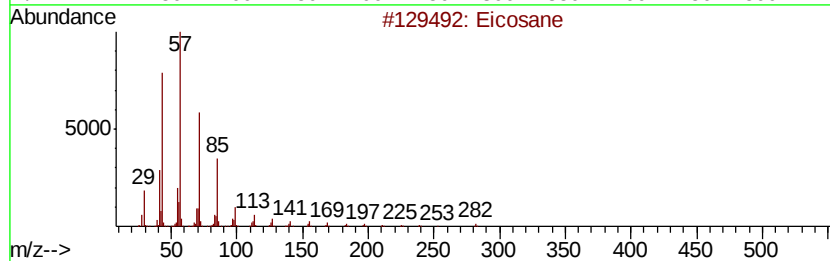
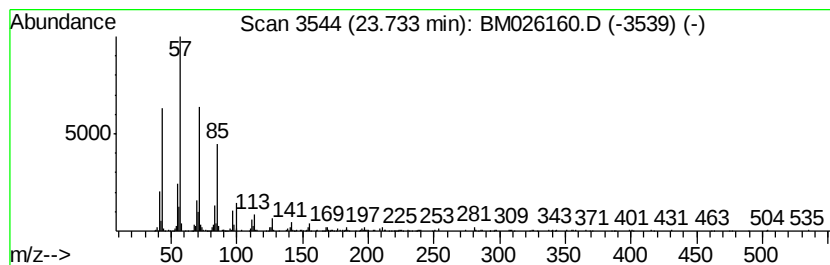
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.73	4.57 ng/ul	558323	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3		Heptacosane	380	C27H56	000593-49-7	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052820\
Data File : BM026160.D
Acq On : 28 May 2020 15:31
Operator : MA/SJ
Sample : L2785-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB7D2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.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
Dodecanoic acid	14.68	349.0	ng/ul	31039200	3	14.13	1778920	20.0
.beta.-Phenylprop...	17.30	7.9	ng/ul	812773	4	16.87	2048220	20.0
Dibenzoylmethane	18.83	5.6	ng/ul	575887	4	16.87	2048220	20.0
unknown-01	21.60	2.8	ng/ul	396550	5	21.07	2829130	20.0
(DEL) Alkane: Str...	23.73	4.6	ng/ul	558323	6	23.19	2443400	20.0