

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
 Data File : BM029490.D
 Acq On : 15 Apr 2021 07:03
 Operator : CG/JU
 Sample : M1957-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B12

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-BM040721MA.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	2.940	6	9	16	rVB	135161	155515	7.32%	1.472%
2	3.016	19	22	25	rVV	32627	31961	1.50%	0.302%
3	3.046	25	27	29	rVV3	12578	11280	0.53%	0.107%
4	3.069	29	31	33	rVV	19722	16475	0.78%	0.156%
5	3.111	33	38	42	rVB	1999614	2124461	100.00%	20.103%
6	3.411	85	89	90	rBV3	4466	5735	0.27%	0.054%
7	3.440	90	94	100	rVB	57936	70520	3.32%	0.667%
8	3.528	106	109	113	rVB5	5356	6072	0.29%	0.057%
9	3.905	169	173	178	rBV2	11540	16863	0.79%	0.160%
10	4.081	200	203	207	rBV5	2581	3618	0.17%	0.034%
11	4.246	229	231	235	rVB4	2084	2997	0.14%	0.028%
12	4.346	244	248	252	rVB	5618	7405	0.35%	0.070%
13	4.893	338	341	346	rVB4	1587	2471	0.12%	0.023%
14	5.216	393	396	399	rVB5	1916	2504	0.12%	0.024%
15	5.340	412	417	423	rBV5	6130	12083	0.57%	0.114%
16	5.710	474	480	484	rBV5	4594	7630	0.36%	0.072%
17	6.775	657	661	665	rVB2	3425	4048	0.19%	0.038%
18	6.834	665	671	676	rBV8	3576	6792	0.32%	0.064%
19	7.075	707	712	713	rBV3	2042	2485	0.12%	0.024%
20	7.310	747	752	753	rBV2	4404	4889	0.23%	0.046%
21	7.675	807	814	827	rBV	535185	842858	39.67%	7.976%
22	8.222	906	907	912	rVB5	2028	2225	0.10%	0.021%
23	8.322	919	924	925	rBV4	2094	2654	0.12%	0.025%
24	8.340	925	927	933	rVB4	1523	2239	0.11%	0.021%
25	8.775	999	1001	1005	rVB3	1800	2481	0.12%	0.023%
26	8.904	1017	1023	1028	rVB4	4010	6126	0.29%	0.058%
27	9.869	1183	1187	1190	rBV4	1479	2873	0.14%	0.027%
28	10.328	1260	1265	1268	rVB3	1657	2551	0.12%	0.024%
29	10.457	1277	1287	1294	rBV	646255	1082655	50.96%	10.245%
30	10.639	1312	1318	1320	rBV5	1854	3736	0.18%	0.035%
31	11.492	1459	1463	1467	rBV4	1839	2822	0.13%	0.027%
32	11.898	1527	1532	1535	rBV3	3378	5012	0.24%	0.047%
33	12.128	1566	1571	1578	rBV6	3575	6708	0.32%	0.063%
34	12.345	1601	1608	1613	rBV6	3442	5872	0.28%	0.056%

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35	12.857	1692	1695	1698	rBV5	2511	3248	0.15%	0.031%
36	13.145	1739	1744	1751	rBV4	4921	8846	0.42%	0.084%
37	13.633	1821	1827	1831	rBV5	5378	7541	0.35%	0.071%
38	13.692	1834	1837	1839	rVB4	2375	2324	0.11%	0.022%
39	13.733	1842	1844	1849	rVB5	3303	4556	0.21%	0.043%
40	13.804	1853	1856	1861	rVB3	4127	5859	0.28%	0.055%
41	13.851	1861	1864	1867	rBV3	1828	2854	0.13%	0.027%
42	14.145	1910	1914	1919	rVB6	4940	7301	0.34%	0.069%
43	14.227	1924	1928	1932	rVB4	7737	10767	0.51%	0.102%
44	14.316	1932	1943	1950	rBV	806844	1195351	56.27%	11.311%
45	14.716	2007	2011	2017	rVB7	3519	6009	0.28%	0.057%
46	14.792	2019	2024	2025	rBV5	2463	2839	0.13%	0.027%
47	14.851	2031	2034	2039	rVB5	4067	5344	0.25%	0.051%
48	14.939	2047	2049	2052	rBV2	1945	2602	0.12%	0.025%
49	15.039	2064	2066	2068	rBV3	2326	2283	0.11%	0.022%
50	15.110	2073	2078	2081	rBV4	6920	11066	0.52%	0.105%
51	15.180	2086	2090	2094	rBV3	10749	15338	0.72%	0.145%
52	15.363	2117	2121	2124	rBV6	5646	7323	0.34%	0.069%
53	15.586	2153	2159	2164	rBV4	8107	14294	0.67%	0.135%
54	15.798	2191	2195	2198	rBV6	4604	7542	0.36%	0.071%
55	16.039	2232	2236	2238	rBV2	14433	19337	0.91%	0.183%
56	16.063	2238	2240	2245	rVB2	18836	23775	1.12%	0.225%
57	16.298	2277	2280	2282	rBV4	2867	4456	0.21%	0.042%
58	16.410	2297	2299	2303	rBV5	3219	4866	0.23%	0.046%
59	16.604	2328	2332	2333	rBV4	3930	4978	0.23%	0.047%
60	16.833	2368	2371	2376	rVV5	10272	14960	0.70%	0.142%
61	16.886	2376	2380	2383	rVB4	13409	19783	0.93%	0.187%
62	17.057	2403	2409	2413	rBV	783066	1124787	52.94%	10.644%
63	17.098	2413	2416	2423	rVB	84973	112040	5.27%	1.060%
64	17.568	2494	2496	2502	rVB5	13792	18674	0.88%	0.177%
65	17.927	2555	2557	2560	rVB3	11387	11245	0.53%	0.106%
66	17.974	2562	2565	2573	rVB	21114	38678	1.82%	0.366%
67	18.121	2586	2590	2594	rBV4	19089	29746	1.40%	0.281%
68	18.257	2611	2613	2617	rBV4	10815	10696	0.50%	0.101%
69	18.898	2719	2722	2727	rBV5	14250	21483	1.01%	0.203%
70	18.980	2732	2736	2743	rVB7	35393	56306	2.65%	0.533%
71	19.115	2754	2759	2765	rVB	137081	190460	8.97%	1.802%

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72	19.262	2780	2784	2790	rBV6	43301	57087	2.69%	0.540%
73	19.392	2803	2806	2810	rVB	41999	45360	2.14%	0.429%
74	19.445	2812	2815	2816	rVV	17754	20869	0.98%	0.197%
75	19.474	2816	2820	2825	rVB	84266	110678	5.21%	1.047%
76	19.833	2878	2881	2885	rVB5	24952	32480	1.53%	0.307%
77	19.874	2886	2888	2890	rBV3	12916	12079	0.57%	0.114%
78	19.968	2901	2904	2908	rVB2	86745	105071	4.95%	0.994%
79	20.015	2909	2912	2917	rVB6	22169	32064	1.51%	0.303%
80	20.251	2948	2952	2957	rVB	96588	116467	5.48%	1.102%
81	20.304	2958	2961	2963	rBV3	27767	29991	1.41%	0.284%
82	20.404	2975	2978	2982	rBV5	26688	45712	2.15%	0.433%
83	20.439	2982	2984	2989	rVB2	34168	36835	1.73%	0.349%
84	20.504	2992	2995	2998	rBV2	32427	32619	1.54%	0.309%
85	20.562	3003	3005	3012	rVB6	64698	85359	4.02%	0.808%
86	20.709	3027	3030	3037	rVB6	41091	50692	2.39%	0.480%
87	20.968	3071	3074	3082	rVB4	41972	80615	3.79%	0.763%
88	21.233	3113	3119	3123	rBV	780895	1043345	49.11%	9.873%
89	21.268	3123	3125	3133	rVB	147814	160565	7.56%	1.519%
90	21.398	3145	3147	3150	rVB3	35939	33186	1.56%	0.314%
91	23.439	3488	3494	3505	rVB2	511229	940443	44.27%	8.899%

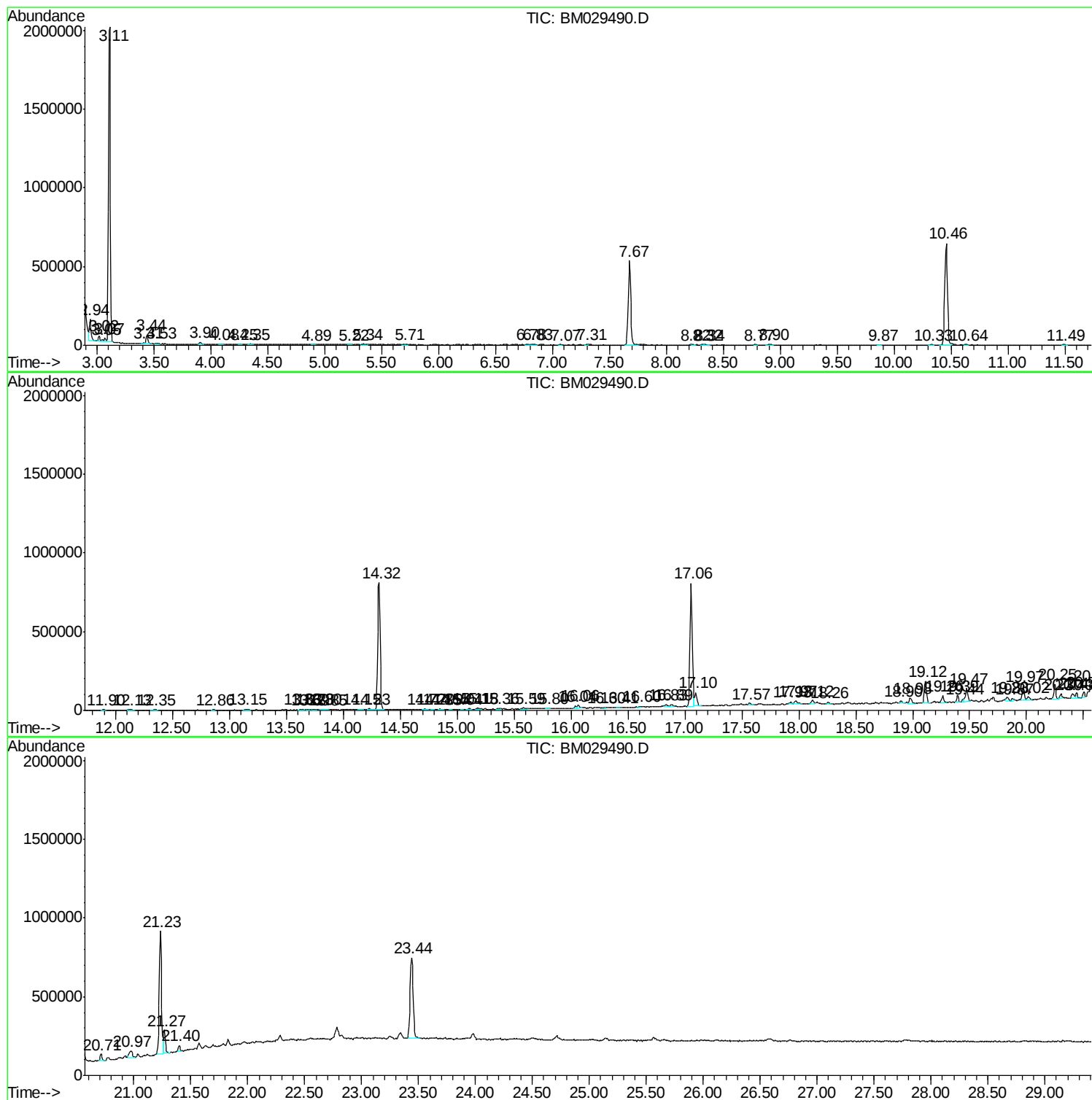
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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



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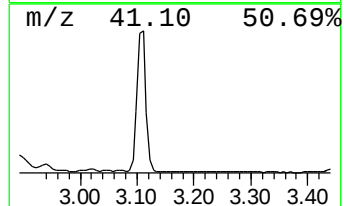
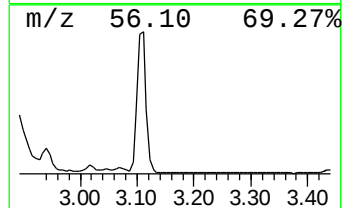
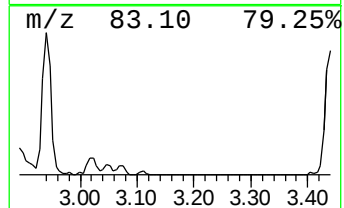
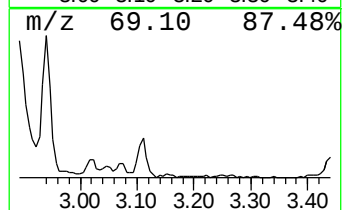
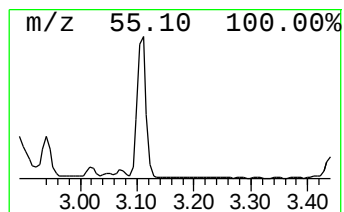
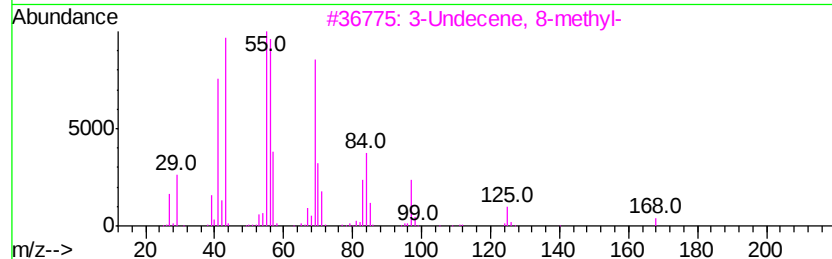
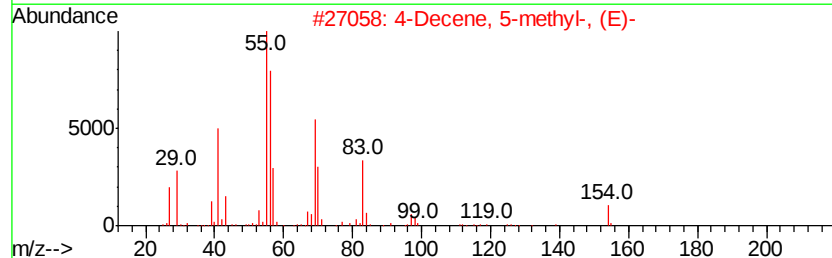
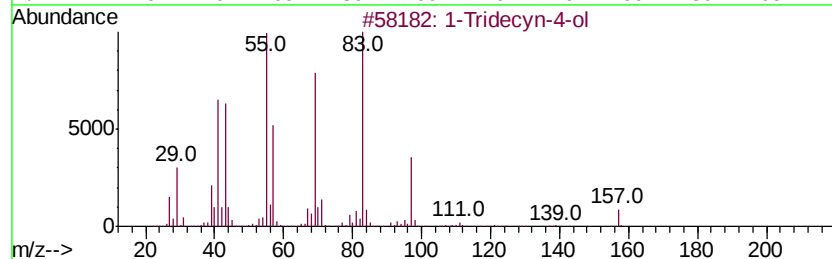
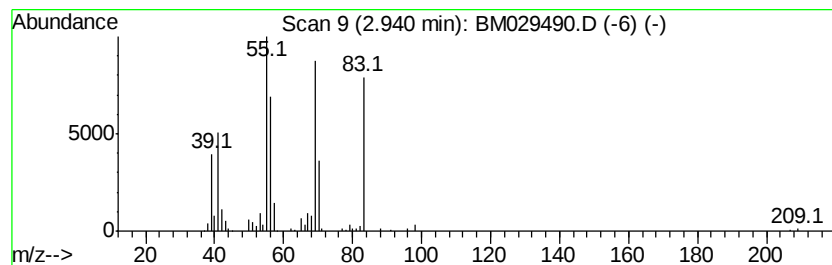
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Tridecyn-4-ol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.94	3.69 ng/ul	155515	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Tridecyn-4-ol	196	C13H24O	074646-37-0	50
2		4-Decene, 5-methyl-, (E)-	154	C11H22	062338-51-6	50
3		3-Undecene, 8-methyl-	168	C12H24	1000061-84-4	43
4		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	43
5		1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	43



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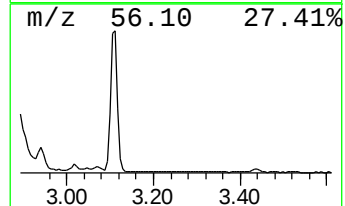
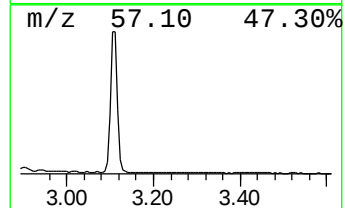
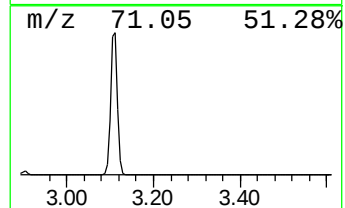
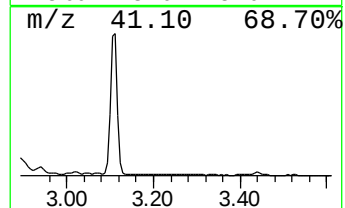
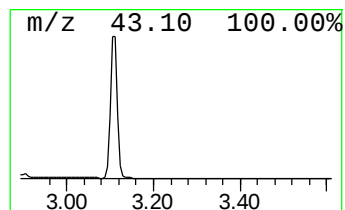
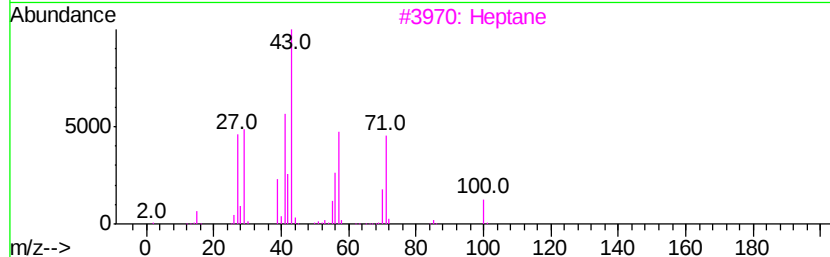
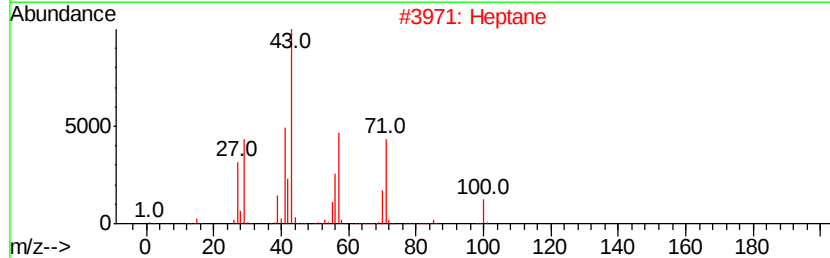
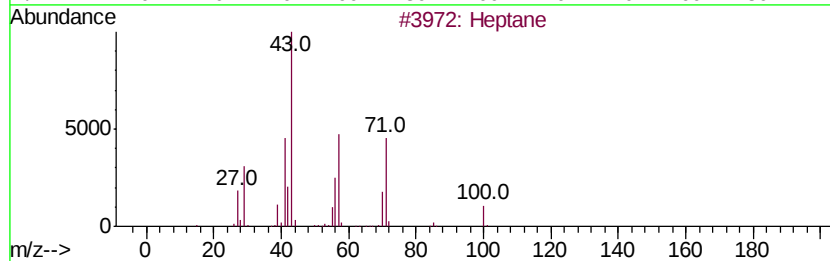
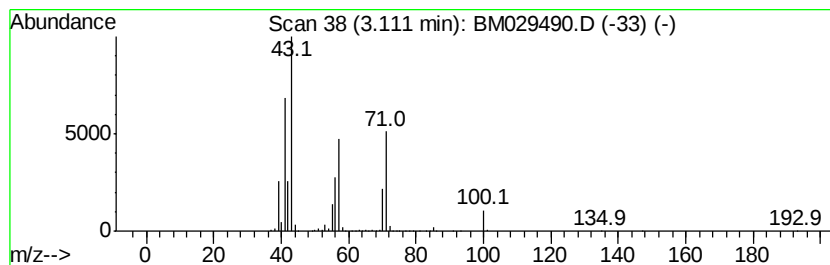
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.11	50.41 ng/ul	2124460	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	91
2		Heptane	100	C7H16	000142-82-5	91
3		Heptane	100	C7H16	000142-82-5	91
4		Heptane	100	C7H16	000142-82-5	80
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	45



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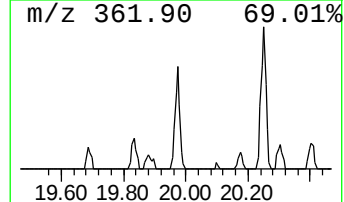
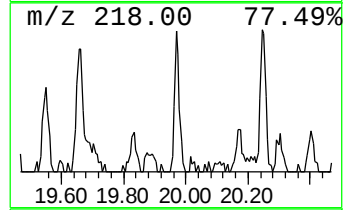
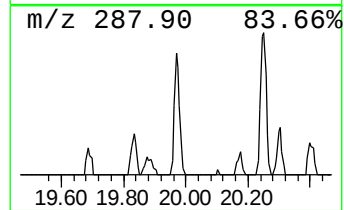
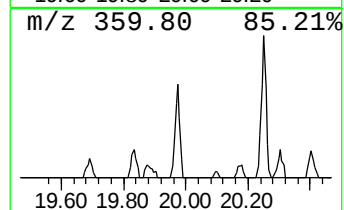
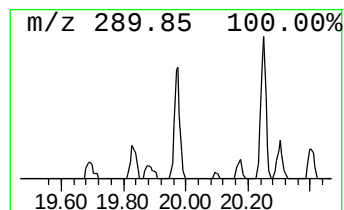
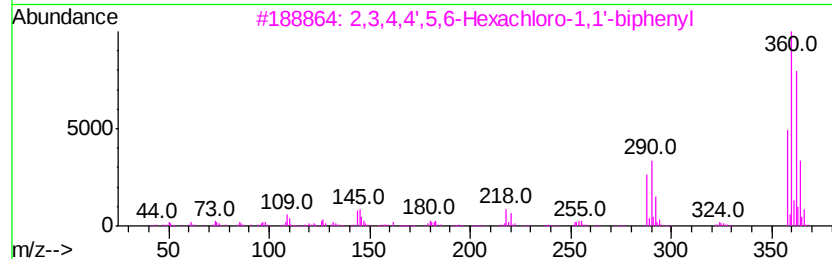
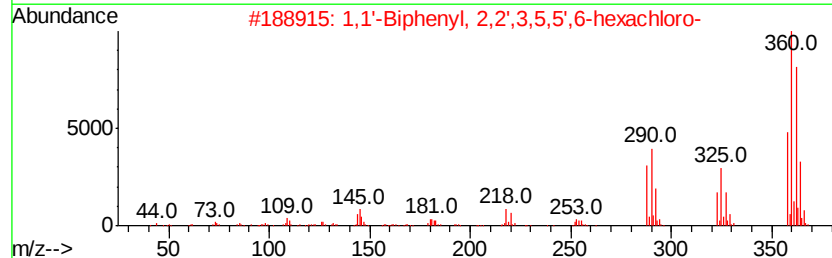
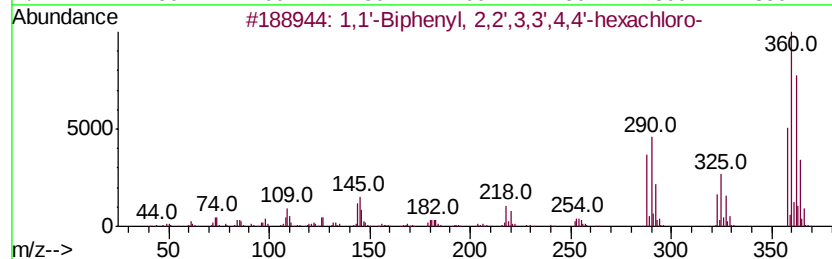
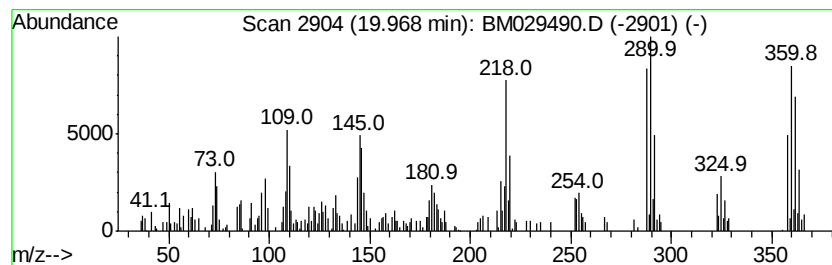
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Peak Number 3 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	2.01 ng/ul	105071	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
2		1,1'-Biphenyl, 2,2',3,5,5',6-hex...	358	C12H4Cl6	052663-63-5	99
3		2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
4		1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	98
5		2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	98



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ALS Vial : 25 Sample Multiplier: 1

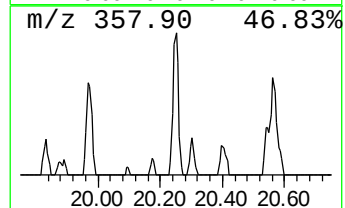
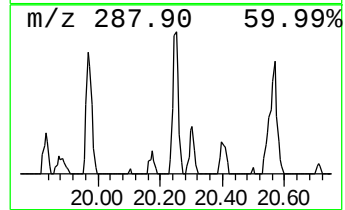
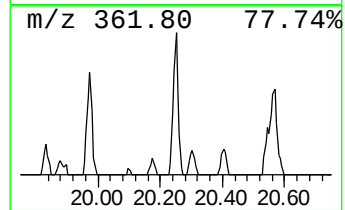
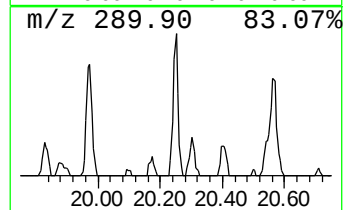
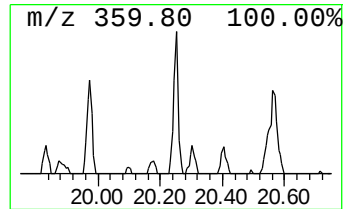
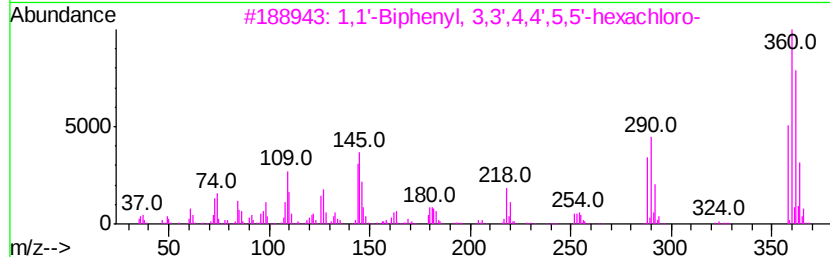
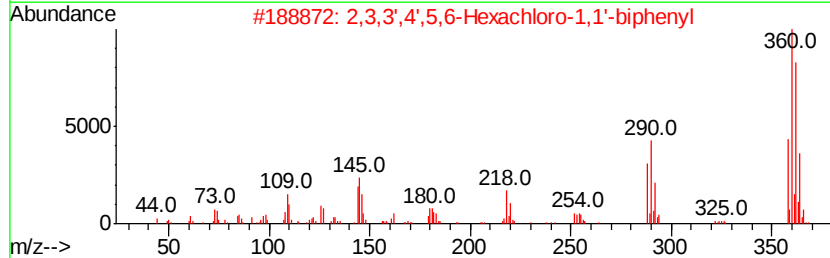
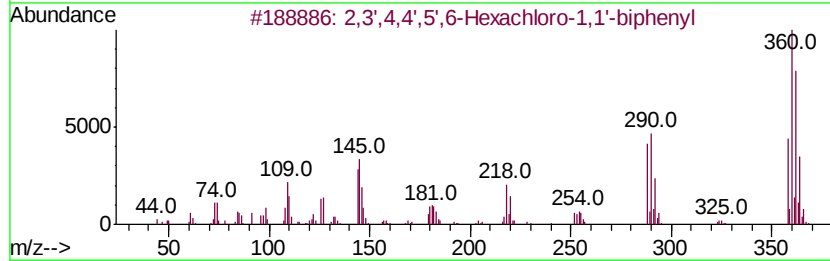
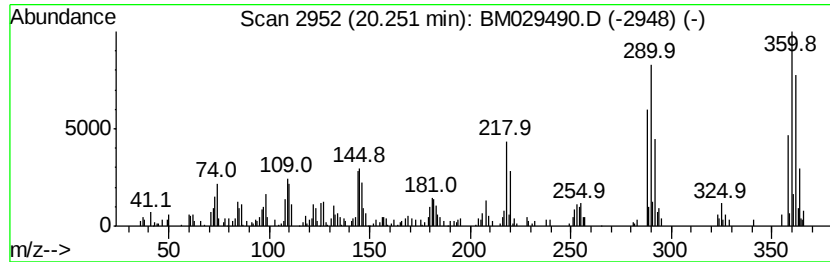
Instrument :
BNA_M
ClientSampleId :
C0B12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 2,3',4,4',5',6-Hexachloro-1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.25	2.23 ng/ul	116467	Chrysene-d12	21.23		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99	
2	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99	
3	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99	
4	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99	
5	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041521\
Data File : BM029490.D
Acq On : 15 Apr 2021 07:03
Operator : CG/JU
Sample : M1957-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.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
1-Tridecyn-4-ol	2.94	3.7	ng/ul	155515	1	7.67	842858	20.0
(DEL) Alkane: Str...	3.11	50.4	ng/ul	2124460	1	7.67	842858	20.0
1,1'-Biphenyl, 2,...	19.97	2.0	ng/ul	105071	5	21.23	1043350	20.0
2,3',4,4',5',6-He...	20.25	2.2	ng/ul	116467	5	21.23	1043350	20.0