

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
 Data File : BN009468.D
 Acq On : 29 Jan 2020 01:59
 Operator : CG/JU
 Sample : L1252-09
 Misc : GCMS CONFIRMATION
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B69

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-BN012220MA.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	3.017	3	5	9	rVB	329475	279426	10.59%	1.656%
2	3.305	51	54	55	rBV	11645	11579	0.44%	0.069%
3	3.328	55	58	62	rVB	29492	34825	1.32%	0.206%
4	3.640	109	111	114	rVB3	2845	2760	0.10%	0.016%
5	3.687	114	119	124	rVB4	10047	14466	0.55%	0.086%
6	3.775	128	134	140	rBV2	18364	26330	1.00%	0.156%
7	3.881	149	152	157	rVB4	3606	4841	0.18%	0.029%
8	3.946	157	163	166	rBV5	2841	4060	0.15%	0.024%
9	4.293	218	222	226	rBV3	7115	10095	0.38%	0.060%
10	4.493	250	256	259	rBV5	4423	6419	0.24%	0.038%
11	4.581	266	271	276	rBV3	7587	12924	0.49%	0.077%
12	4.640	276	281	285	rVB2	2520	4139	0.16%	0.025%
13	4.740	294	298	299	rVB2	2850	2646	0.10%	0.016%
14	4.893	320	324	326	rBV2	2909	3088	0.12%	0.018%
15	4.981	334	339	342	rBV4	3264	5435	0.21%	0.032%
16	5.311	388	395	398	rVB4	4361	7173	0.27%	0.043%
17	5.428	410	415	418	rBV5	4428	6120	0.23%	0.036%
18	5.899	491	495	498	rVB3	2134	3074	0.12%	0.018%
19	5.981	505	509	513	rBV4	4407	6805	0.26%	0.040%
20	6.134	531	535	537	rVB2	2032	2755	0.10%	0.016%
21	6.546	599	605	607	rBV3	2923	5145	0.19%	0.030%
22	6.599	611	614	616	rVV2	2607	2671	0.10%	0.016%
23	6.646	618	622	625	rVB5	2288	3311	0.13%	0.020%
24	6.887	662	663	667	rVB2	2795	3015	0.11%	0.018%
25	6.999	679	682	684	rBV3	2843	2966	0.11%	0.018%
26	7.016	684	685	694	rVB5	3996	5816	0.22%	0.034%
27	7.105	697	700	705	rVB3	3239	5185	0.20%	0.031%
28	7.452	753	759	775	rBV	994221	1556553	58.98%	9.225%
29	7.599	778	784	789	rVB3	11410	17336	0.66%	0.103%
30	8.687	966	969	974	rVB2	2648	3643	0.14%	0.022%
31	9.769	1150	1153	1158	rVB2	1754	3345	0.13%	0.020%
32	9.916	1174	1178	1181	rVB	4765	5818	0.22%	0.034%
33	10.205	1220	1227	1239	rBV	1251679	2059662	78.04%	12.207%
34	10.475	1271	1273	1277	rVB3	2567	3027	0.11%	0.018%

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35	10.681	1305	1308	1311	rVB2	3281	2932	0.11%	0.017%
36	11.263	1403	1407	1411	rBV4	2278	3985	0.15%	0.024%
37	12.940	1689	1692	1697	rVB4	2694	3966	0.15%	0.024%
38	13.822	1839	1842	1845	rBV	2173	2675	0.10%	0.016%
39	14.034	1875	1878	1882	rBV5	3626	6437	0.24%	0.038%
40	14.093	1882	1888	1898	rVV	1750706	2527229	95.75%	14.978%
41	14.157	1898	1899	1903	rVB3	4391	3221	0.12%	0.019%
42	14.993	2037	2041	2044	rBV4	4828	6100	0.23%	0.036%
43	15.163	2063	2070	2078	rBV5	3481	8769	0.33%	0.052%
44	15.616	2143	2147	2152	rBV3	2406	3737	0.14%	0.022%
45	16.151	2236	2238	2242	rVB2	1959	2665	0.10%	0.016%
46	16.516	2296	2300	2304	rBV3	5861	7307	0.28%	0.043%
47	16.640	2316	2321	2325	rBV6	6531	12344	0.47%	0.073%
48	16.804	2347	2349	2350	rBV2	3587	2753	0.10%	0.016%
49	16.845	2350	2356	2361	rVV	1996169	2639299	100.00%	15.643%
50	16.887	2361	2363	2369	rVV	68405	86278	3.27%	0.511%
51	16.928	2369	2370	2372	rVV	3674	3778	0.14%	0.022%
52	16.945	2372	2373	2377	rVB3	5307	5612	0.21%	0.033%
53	17.110	2397	2401	2402	rBV4	2605	3339	0.13%	0.020%
54	17.304	2430	2434	2435	rBV2	2782	2791	0.11%	0.017%
55	17.387	2445	2448	2451	rVB5	5217	6845	0.26%	0.041%
56	17.439	2454	2457	2458	rBV2	4248	4608	0.17%	0.027%
57	17.698	2497	2501	2503	rBV4	4699	4712	0.18%	0.028%
58	17.728	2503	2506	2509	rVV4	5402	6839	0.26%	0.041%
59	17.775	2511	2514	2518	rVB3	7253	10779	0.41%	0.064%
60	17.922	2534	2539	2546	rBV	90956	123956	4.70%	0.735%
61	17.986	2546	2550	2554	rVB3	20775	24938	0.94%	0.148%
62	18.104	2568	2570	2573	rBV4	3378	3378	0.13%	0.020%
63	18.139	2573	2576	2578	rBV3	2709	2879	0.11%	0.017%
64	18.157	2578	2579	2582	rBV3	3240	3229	0.12%	0.019%
65	18.210	2584	2588	2595	rBV3	34389	46902	1.78%	0.278%
66	18.316	2605	2606	2608	rBV2	3475	3056	0.12%	0.018%
67	18.386	2615	2618	2622	rVB5	10695	13322	0.50%	0.079%
68	18.716	2669	2674	2676	rBV6	18646	28550	1.08%	0.169%
69	18.757	2678	2681	2682	rVV2	50066	54741	2.07%	0.324%
70	18.781	2682	2685	2693	rVB2	132021	184459	6.99%	1.093%
71	18.869	2697	2700	2703	rVV4	17084	20960	0.79%	0.124%

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72	18.910	2703	2707	2713	rVV	77338	106877	4.05%	0.633%
73	18.992	2717	2721	2725	rBV6	33153	43129	1.63%	0.256%
74	19.069	2729	2734	2739	rBV2	204267	277030	10.50%	1.642%
75	19.133	2741	2745	2749	rVV3	78533	92436	3.50%	0.548%
76	19.275	2763	2769	2775	rBV3	43051	96646	3.66%	0.573%
77	19.333	2775	2779	2783	rVB4	51074	67577	2.56%	0.401%
78	19.410	2788	2792	2796	rVV3	104539	124380	4.71%	0.737%
79	19.463	2798	2801	2804	rVV5	35578	43092	1.63%	0.255%
80	19.516	2804	2810	2816	rVB	191210	266661	10.10%	1.580%
81	19.692	2838	2840	2842	rBV3	12907	15297	0.58%	0.091%
82	19.781	2851	2855	2860	rBV4	89778	124127	4.70%	0.736%
83	19.839	2860	2865	2870	rVV2	162492	204575	7.75%	1.212%
84	20.063	2899	2903	2907	rBV5	103330	130886	4.96%	0.776%
85	20.116	2909	2912	2914	rBV4	48174	58309	2.21%	0.346%
86	20.145	2914	2917	2920	rVB2	50189	62345	2.36%	0.370%
87	20.222	2927	2930	2934	rVB6	20401	26276	1.00%	0.156%
88	20.357	2950	2953	2955	rBV2	70719	88520	3.35%	0.525%
89	20.380	2955	2957	2964	rVB5	117698	139765	5.30%	0.828%
90	20.686	3007	3009	3013	rBV5	40294	44483	1.69%	0.264%
91	21.051	3066	3071	3075	rBV	1903522	2302339	87.23%	13.646%
92	23.169	3425	3431	3439	rVB	1315405	2265428	85.83%	13.427%
93	23.692	3517	3520	3525	rVB	176461	286420	10.85%	1.698%

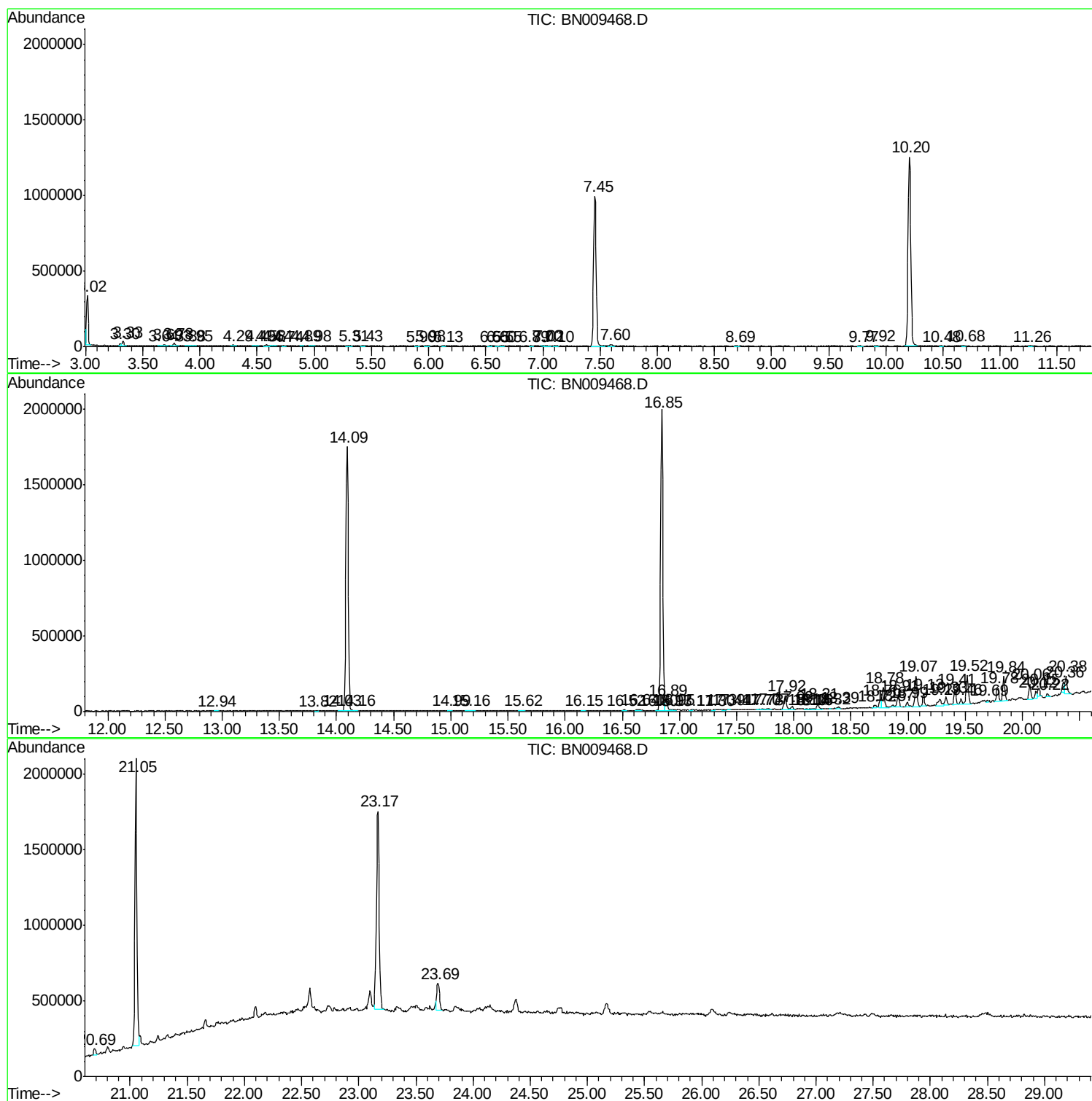
Sum of corrected areas: 16872421

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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



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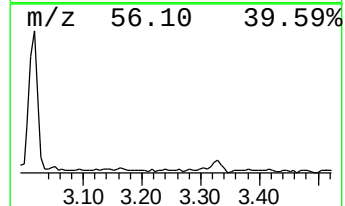
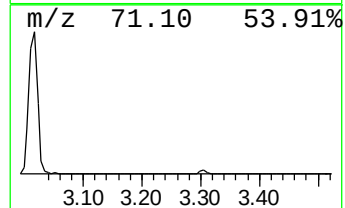
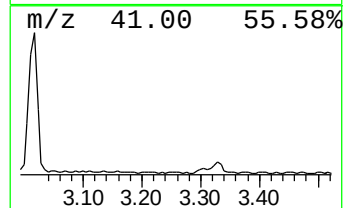
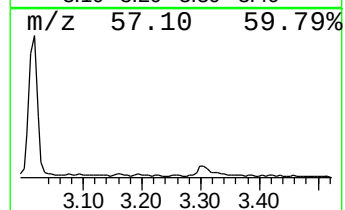
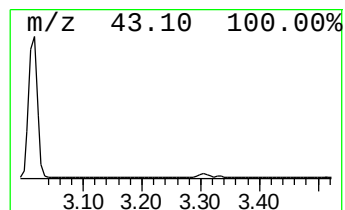
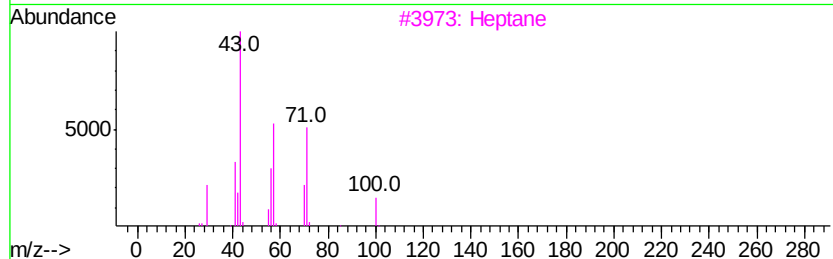
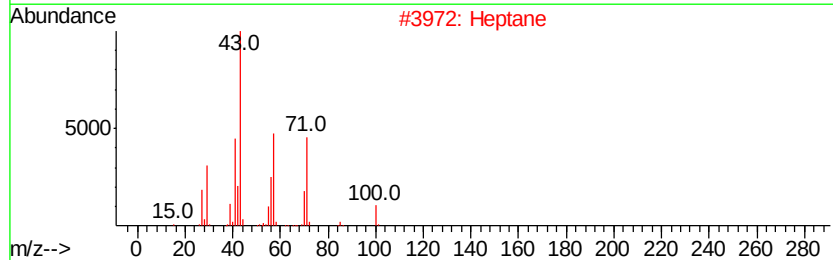
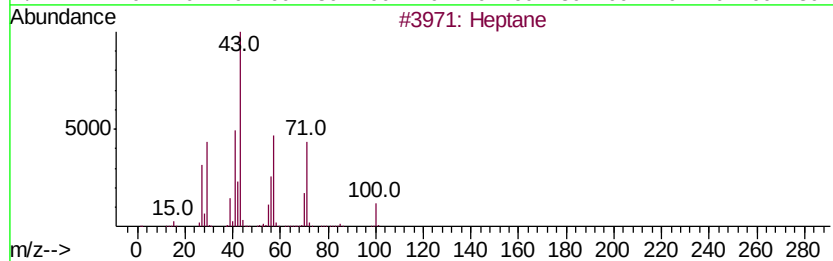
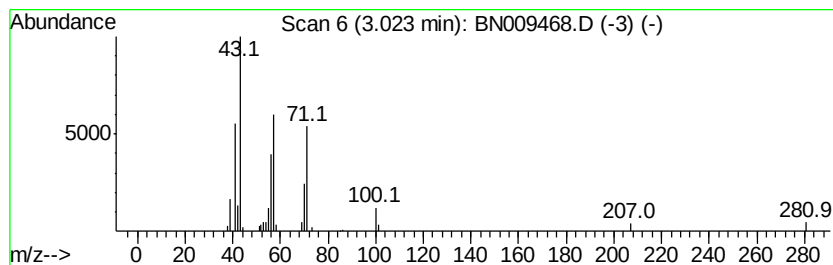
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	3.59 ng/ul	279426	1,4-Dichlorobenzene-d4	7.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	80
2		Heptane	100	C7H16	000142-82-5	59
3		Heptane	100	C7H16	000142-82-5	59
4		Heptane	100	C7H16	000142-82-5	45
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	42



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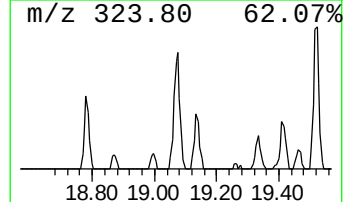
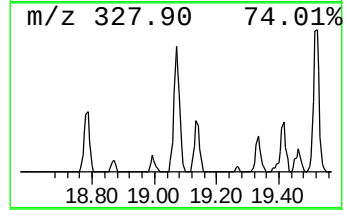
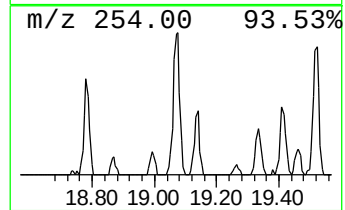
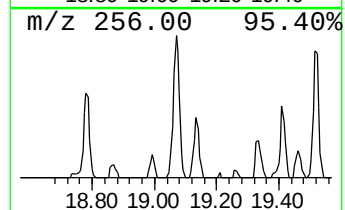
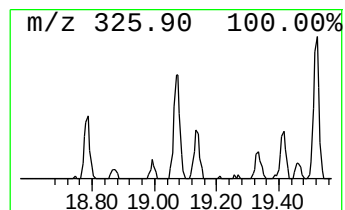
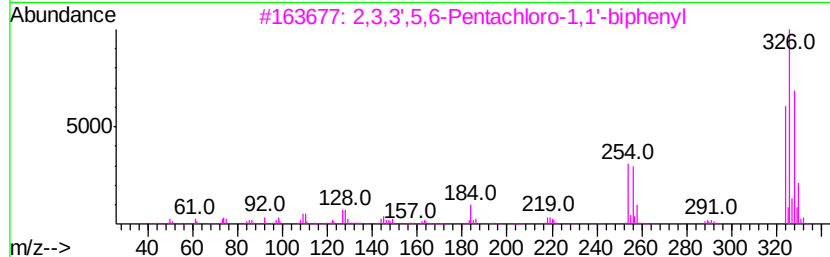
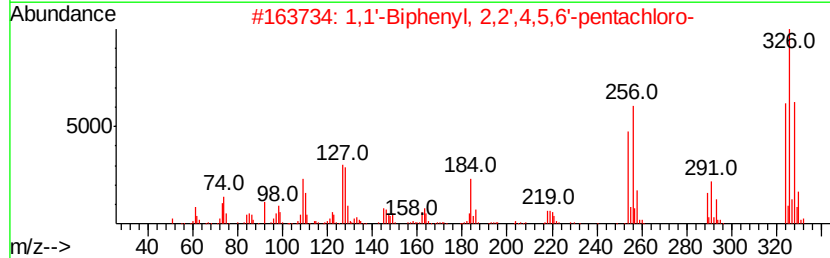
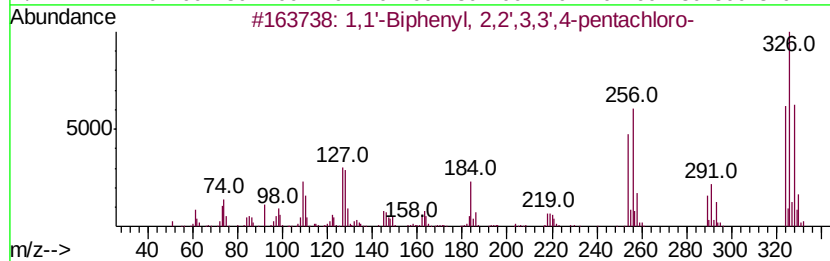
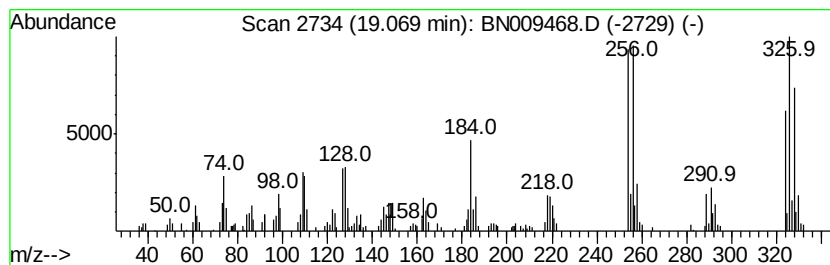
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.07	2.41 ng/ul	277030	Chrysene-d12	21.05		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'	-Biphenyl, 2,2',3,3',4-penta...	324	C12H5Cl5	052663-62-4	99
2	1,1'	-Biphenyl, 2,2',4,5,6'-penta...	324	C12H5Cl5	068194-06-9	99
3	2,3,3'	,5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99
4	1,1'	-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	99
5	1,1'	-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99



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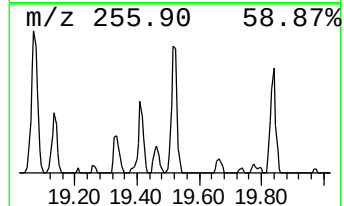
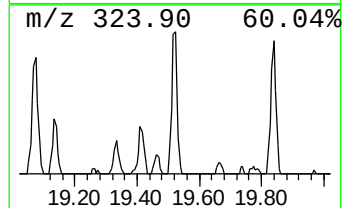
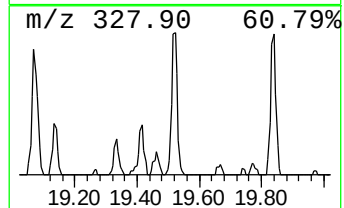
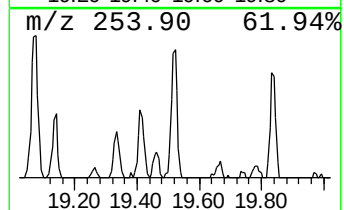
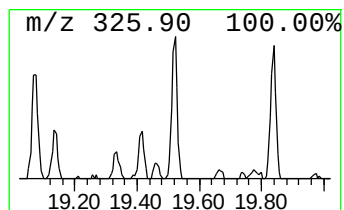
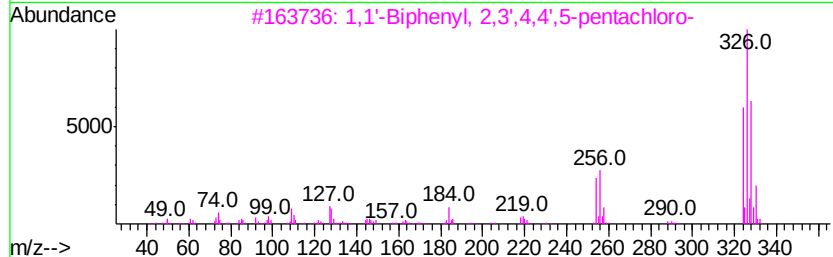
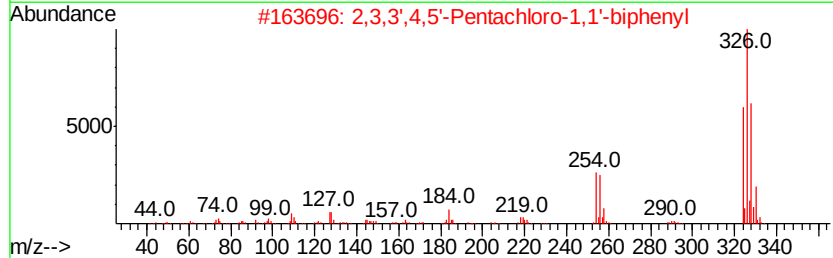
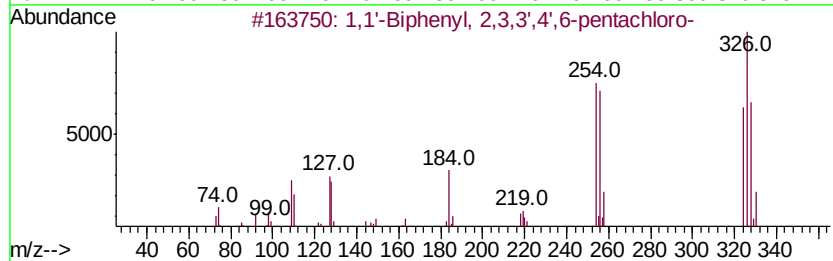
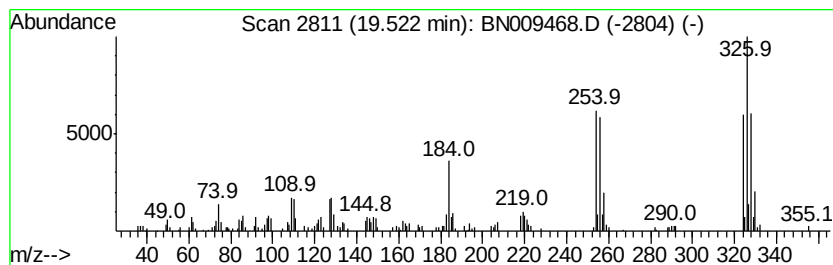
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Peak Number 3 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.52	2.32 ng/ul	266661	Chrysene-d12	21.05		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'	-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
2	2,3,3',4,5'	-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99
3	1,1'	-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
4	3,3',4,4',5'	-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
5	1,1'	-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	99



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Operator : CG/JU
Sample : L1252-09
Misc : GCMS CONFIRMATION
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B69

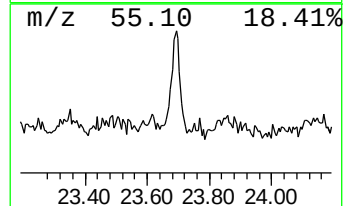
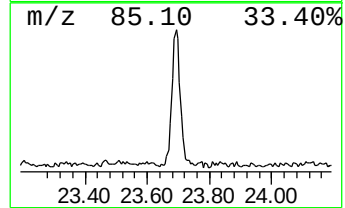
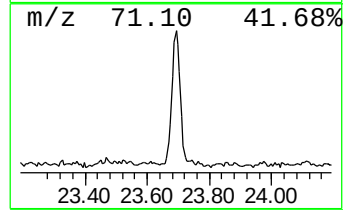
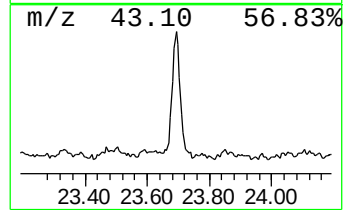
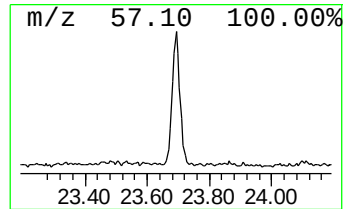
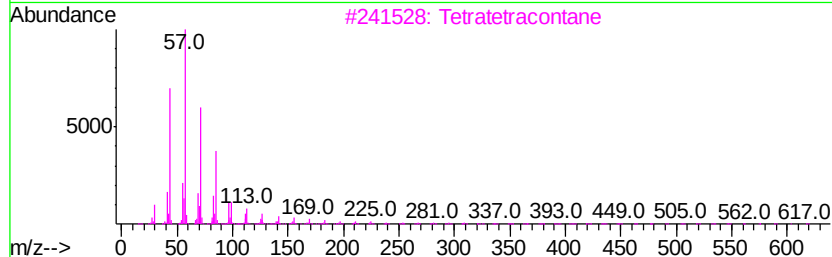
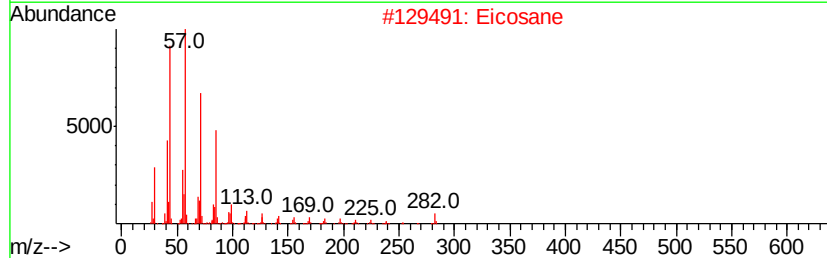
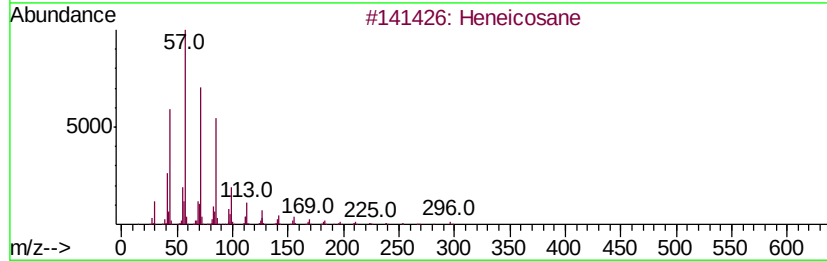
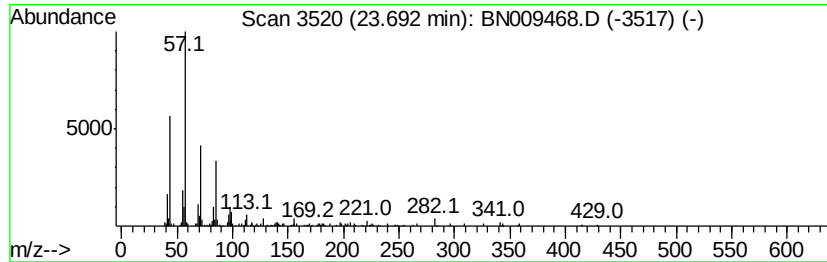
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Quant Title : SVOA CALIBRATION

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.
23.69	2.53 ng/ul	286420	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	86
2		Eicosane	282	C20H42	000112-95-8	76
3		Tetratetracontane	619	C44H90	007098-22-8	68
4		Heptacosane	380	C27H56	000593-49-7	68
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN012820\
Data File : BN009468.D
Acq On : 29 Jan 2020 01:59
Operator : CG/JU
Sample : L1252-09
Misc : GCMS CONFIRMATION
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B69

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.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
(DEL) Alkane: Str...	3.02	3.6	ng/ul	279426	1	7.45	1556550	20.0
1,1'-Biphenyl, 2,...	19.07	2.4	ng/ul	277030	5	21.05	2302340	20.0
1,1'-Biphenyl, 2,...	19.52	2.3	ng/ul	266661	5	21.05	2302340	20.0
(DEL) Alkane: Str...	23.69	2.5	ng/ul	286420	6	23.17	2265430	20.0