

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
 Data File : BN009467.D
 Acq On : 29 Jan 2020 01:23
 Operator : CG/JU
 Sample : L1252-08
 Misc : GCMS CONFIRMATION
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B68

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	3.016	3	5	12	rVB	404012	346501	13.54%	1.991%
2	3.305	50	54	55	rBV	12846	11215	0.44%	0.064%
3	3.328	55	58	62	rVB2	29006	32319	1.26%	0.186%
4	3.640	108	111	115	rVV4	2624	3375	0.13%	0.019%
5	3.687	115	119	123	rVV3	7512	10280	0.40%	0.059%
6	3.775	130	134	142	rVB2	20482	27477	1.07%	0.158%
7	3.875	147	151	152	rBV3	3972	4189	0.16%	0.024%
8	3.946	158	163	166	rVB5	3225	4634	0.18%	0.027%
9	4.293	217	222	224	rBV4	3281	3448	0.13%	0.020%
10	4.393	232	239	242	rBV5	5404	7654	0.30%	0.044%
11	4.493	252	256	260	rBV4	4383	5276	0.21%	0.030%
12	4.581	264	271	276	rBV2	7528	12587	0.49%	0.072%
13	4.793	304	307	312	rBV3	1991	3329	0.13%	0.019%
14	4.881	318	322	328	rBV4	1808	3466	0.14%	0.020%
15	4.987	335	340	342	rBV2	3483	5037	0.20%	0.029%
16	5.016	342	345	346	rVB2	3170	2602	0.10%	0.015%
17	5.105	357	360	363	rBV3	2668	3074	0.12%	0.018%
18	5.152	366	368	373	rVB4	2961	3896	0.15%	0.022%
19	5.428	411	415	418	rVB3	2517	4459	0.17%	0.026%
20	5.552	434	436	440	rVB	2244	2647	0.10%	0.015%
21	5.975	506	508	514	rVB3	4978	6333	0.25%	0.036%
22	6.534	600	603	607	rBV2	2199	3886	0.15%	0.022%
23	7.022	681	686	689	rBV2	1838	2600	0.10%	0.015%
24	7.104	696	700	702	rBV4	2366	3195	0.12%	0.018%
25	7.122	702	703	708	rVB2	3047	2623	0.10%	0.015%
26	7.452	752	759	773	rBV	923817	1481779	57.90%	8.514%
27	8.681	963	968	970	rBV3	2846	4671	0.18%	0.027%
28	9.016	1020	1025	1027	rBV3	1505	2571	0.10%	0.015%
29	10.157	1215	1219	1220	rBV	2162	2613	0.10%	0.015%
30	10.210	1220	1228	1241	rVV	1158808	1971052	77.02%	11.325%
31	10.351	1248	1252	1253	rVB3	2895	3024	0.12%	0.017%
32	10.469	1267	1272	1276	rVB5	4057	6234	0.24%	0.036%
33	10.681	1304	1308	1312	rVB4	5014	7331	0.29%	0.042%
34	11.669	1471	1476	1477	rBV3	1924	2599	0.10%	0.015%

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35	12.892	1680	1684	1687	rVB3	5382	7559	0.30%	0.043%
36	12.951	1687	1694	1695	rBV3	4285	6991	0.27%	0.040%
37	13.187	1732	1734	1738	rBV3	3933	4550	0.18%	0.026%
38	14.039	1870	1879	1882	rBV5	5470	11411	0.45%	0.066%
39	14.092	1882	1888	1897	rVV	1753889	2421239	94.61%	13.912%
40	14.833	2009	2014	2017	rBV2	2314	3482	0.14%	0.020%
41	14.992	2037	2041	2045	rBV2	7259	10118	0.40%	0.058%
42	15.392	2105	2109	2114	rBV6	1659	3633	0.14%	0.021%
43	15.851	2182	2187	2196	rBV5	5634	13059	0.51%	0.075%
44	16.228	2247	2251	2254	rVB4	1894	2777	0.11%	0.016%
45	16.428	2281	2285	2290	rVB3	5874	7779	0.30%	0.045%
46	16.475	2290	2293	2296	rBV4	2420	3276	0.13%	0.019%
47	16.510	2296	2299	2302	rBV5	5080	7094	0.28%	0.041%
48	16.639	2317	2321	2327	rBV5	11046	18086	0.71%	0.104%
49	16.763	2341	2342	2344	rBV2	4674	3354	0.13%	0.019%
50	16.845	2350	2356	2368	rBV	1852006	2559204	100.00%	14.704%
51	16.945	2371	2373	2381	rVV7	7084	13792	0.54%	0.079%
52	17.033	2385	2388	2392	rBV5	7937	12457	0.49%	0.072%
53	17.257	2424	2426	2429	rBV4	3160	3186	0.12%	0.018%
54	17.386	2443	2448	2451	rBV6	6816	8936	0.35%	0.051%
55	17.457	2455	2460	2466	rVV2	23525	43260	1.69%	0.249%
56	17.533	2471	2473	2476	rBV4	4513	5853	0.23%	0.034%
57	17.657	2491	2494	2496	rBV4	4556	5902	0.23%	0.034%
58	17.704	2499	2502	2508	rBV7	9294	17251	0.67%	0.099%
59	17.775	2510	2514	2516	rBV4	11051	16375	0.64%	0.094%
60	17.869	2528	2530	2531	rBV	3078	2646	0.10%	0.015%
61	17.922	2534	2539	2545	rVV	133250	181562	7.09%	1.043%
62	17.986	2546	2550	2554	rVV2	38192	48274	1.89%	0.277%
63	18.027	2554	2557	2560	rVB5	12209	16252	0.64%	0.093%
64	18.074	2562	2565	2570	rBV6	10723	12048	0.47%	0.069%
65	18.210	2584	2588	2592	rBV3	66785	82891	3.24%	0.476%
66	18.257	2594	2596	2601	rVB5	8392	11062	0.43%	0.064%
67	18.298	2601	2603	2604	rBV2	5471	2688	0.11%	0.015%
68	18.386	2615	2618	2622	rVB4	28823	34962	1.37%	0.201%
69	18.639	2659	2661	2663	rBV3	7650	7356	0.29%	0.042%
70	18.710	2668	2673	2676	rVV5	33210	50582	1.98%	0.291%
71	18.757	2676	2681	2682	rVV	74306	86050	3.36%	0.494%

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72	18.780	2682	2685	2692	rVB3	184417	283785	11.09%	1.631%
73	18.869	2697	2700	2703	rVV5	28048	31714	1.24%	0.182%
74	18.910	2705	2707	2711	rVB2	18883	25463	0.99%	0.146%
75	18.998	2717	2722	2729	rBV8	47282	95321	3.72%	0.548%
76	19.069	2729	2734	2741	rVB	294189	397033	15.51%	2.281%
77	19.133	2741	2745	2750	rBV2	112516	133202	5.20%	0.765%
78	19.304	2772	2774	2775	rBV	11578	6789	0.27%	0.039%
79	19.333	2775	2779	2784	rVB2	77511	100637	3.93%	0.578%
80	19.410	2788	2792	2797	rVB	132320	154988	6.06%	0.891%
81	19.457	2797	2800	2804	rBV4	46648	58884	2.30%	0.338%
82	19.516	2804	2810	2815	rVB	270435	374089	14.62%	2.149%
83	19.657	2829	2834	2836	rBV6	28853	49002	1.91%	0.282%
84	19.780	2851	2855	2860	rBV3	142209	199925	7.81%	1.149%
85	19.839	2860	2865	2869	rBV	258603	321540	12.56%	1.847%
86	19.986	2888	2890	2894	rVB5	28235	28128	1.10%	0.162%
87	20.063	2900	2903	2908	rVB2	155877	188948	7.38%	1.086%
88	20.116	2908	2912	2914	rBV3	78139	100522	3.93%	0.578%
89	20.145	2914	2917	2920	rVB	95601	112648	4.40%	0.647%
90	20.221	2927	2930	2933	rVB4	36854	46743	1.83%	0.269%
91	20.339	2947	2950	2951	rBV2	51008	47045	1.84%	0.270%
92	20.380	2954	2957	2965	rVB4	195603	278579	10.89%	1.601%
93	20.686	3006	3009	3013	rBV5	69508	90538	3.54%	0.520%
94	20.804	3025	3029	3034	rBV	112322	140889	5.51%	0.809%
95	21.051	3066	3071	3075	rBV	1777122	2185330	85.39%	12.556%
96	21.239	3101	3103	3106	rVB	83945	79600	3.11%	0.457%
97	21.663	3172	3175	3179	rBV	104546	111882	4.37%	0.643%
98	23.168	3425	3431	3438	rVB	1181315	2016292	78.79%	11.585%

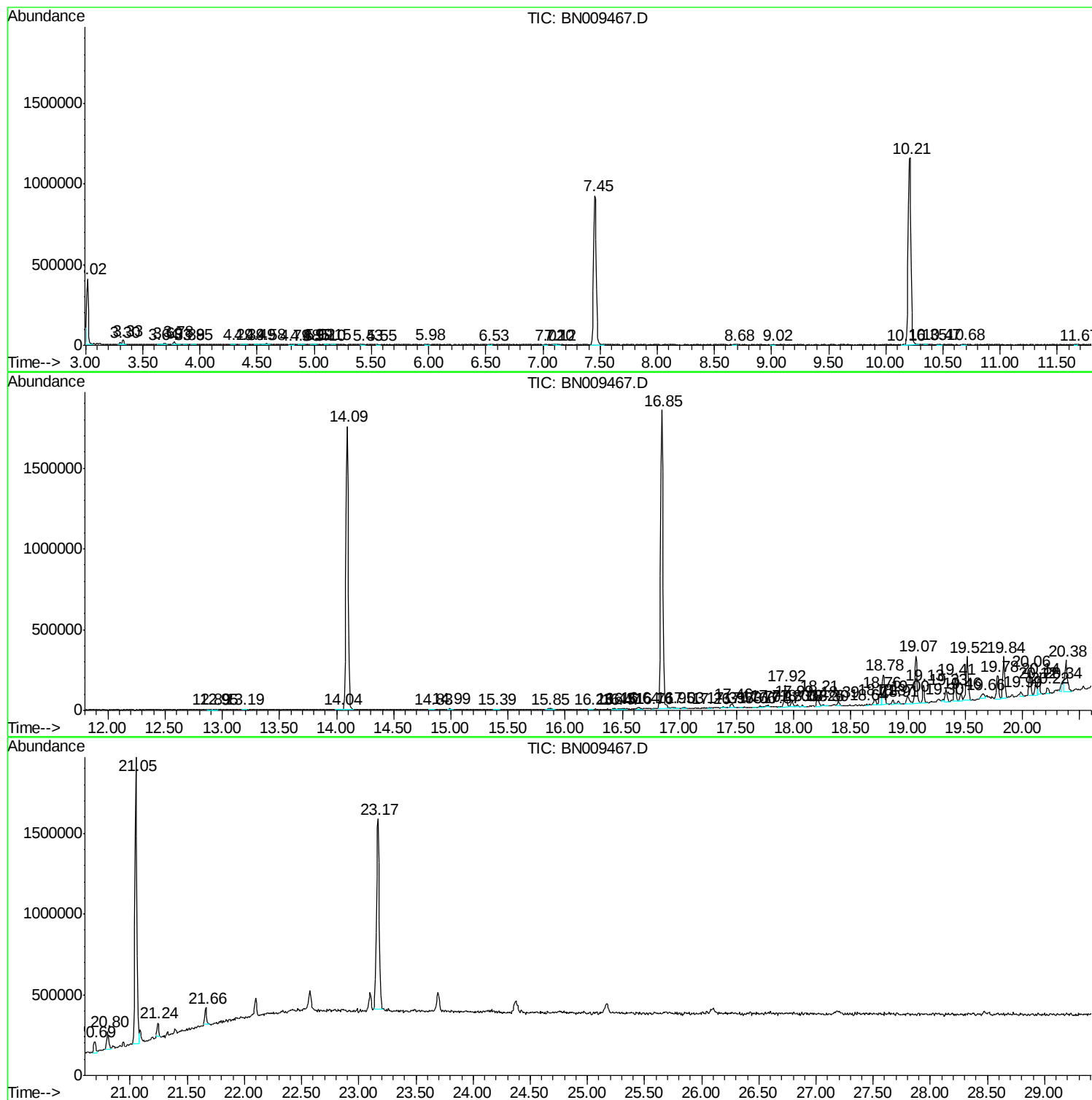
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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



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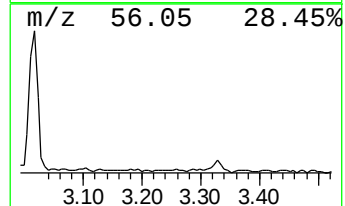
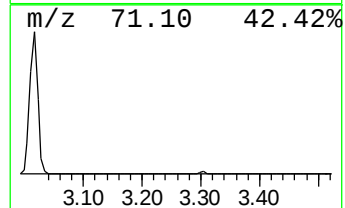
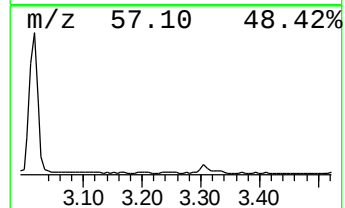
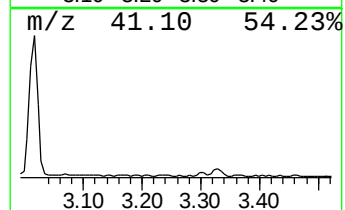
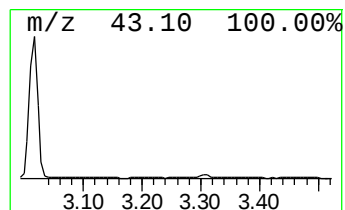
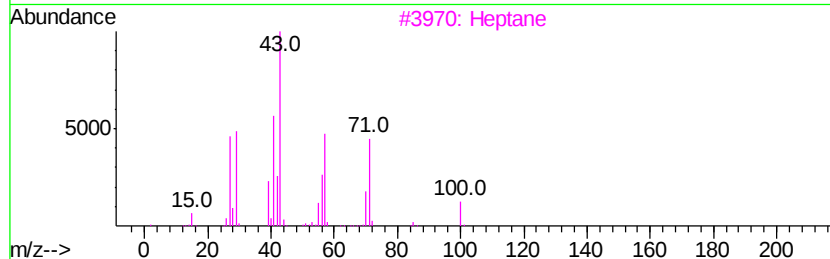
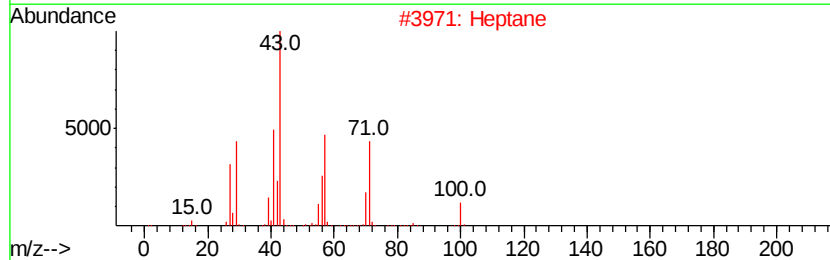
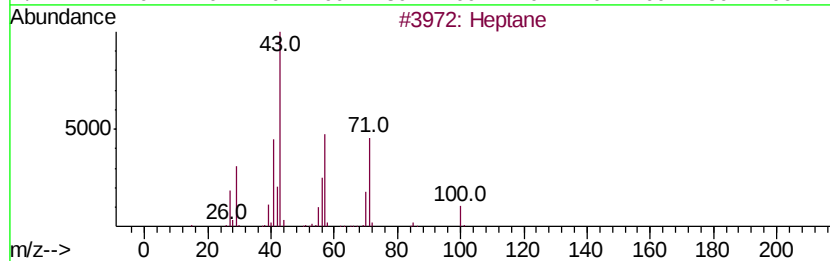
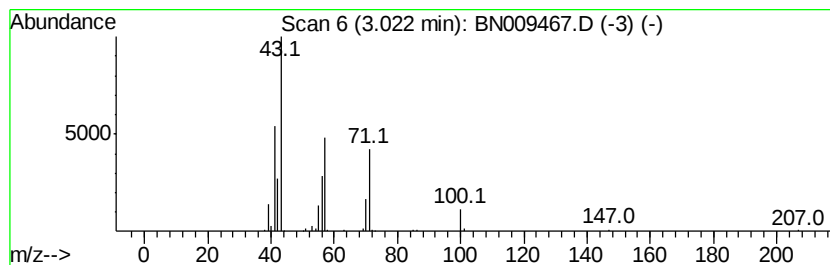
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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	4.68 ng/ul	346501	1,4-Dichlorobenzene-d4	7.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	72
2		Heptane	100	C7H16	000142-82-5	64
3		Heptane	100	C7H16	000142-82-5	59
4		Heptane	100	C7H16	000142-82-5	50
5		Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	50



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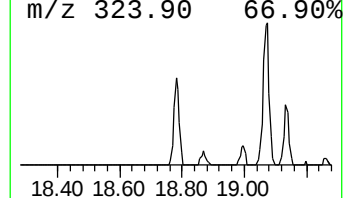
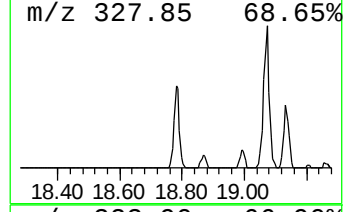
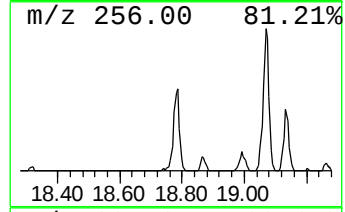
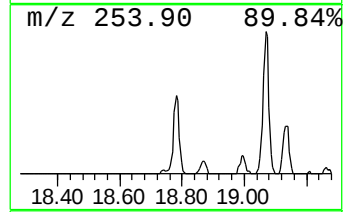
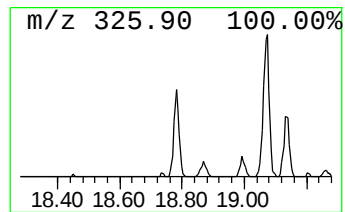
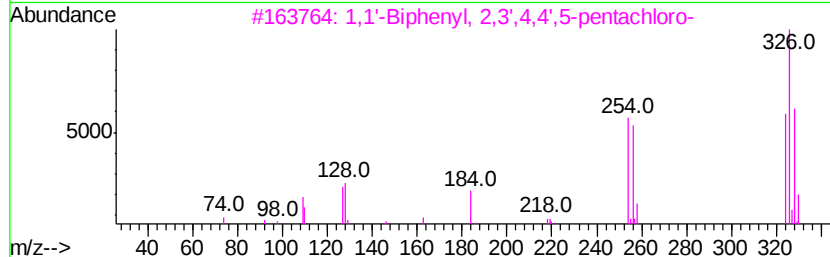
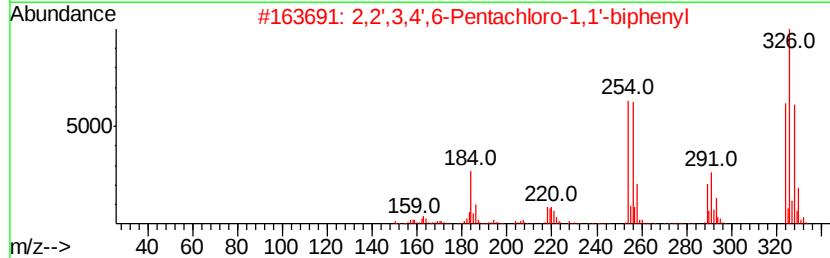
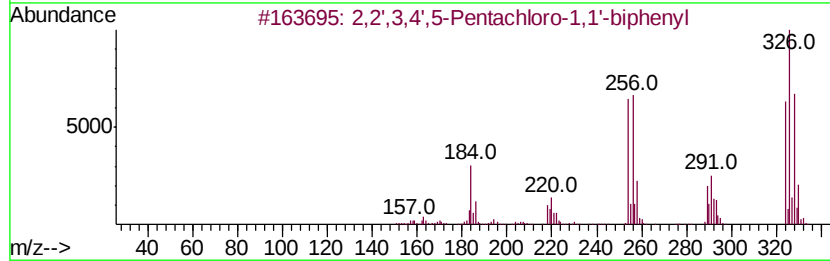
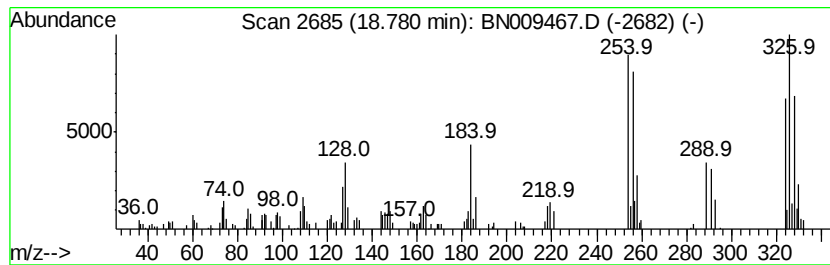
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 2,2',3,4',5-Pentachloro-1,1... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.78	2.22 ng/ul	283785	Phenanthrene-d10	16.85		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	99	
2	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	99	
3	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99	
4	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99	
5	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99	



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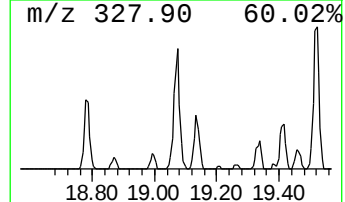
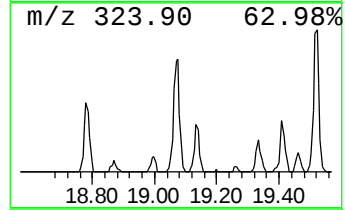
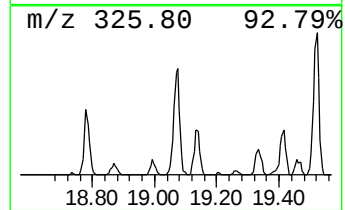
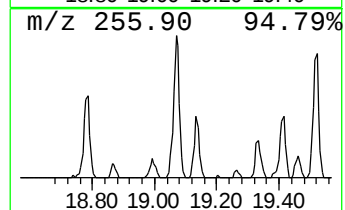
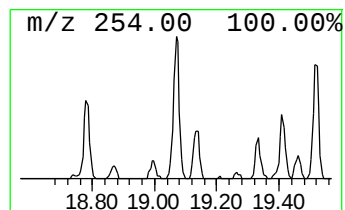
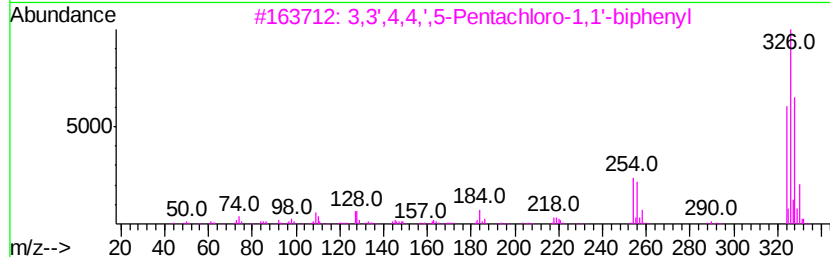
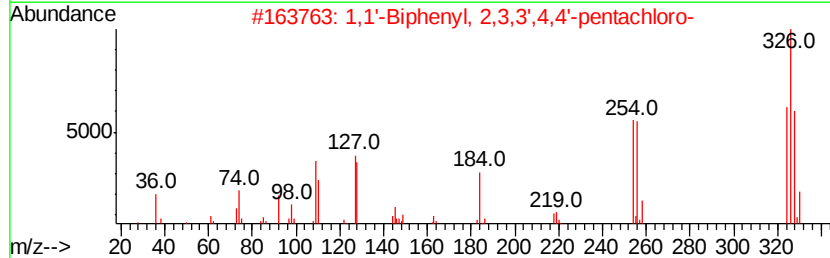
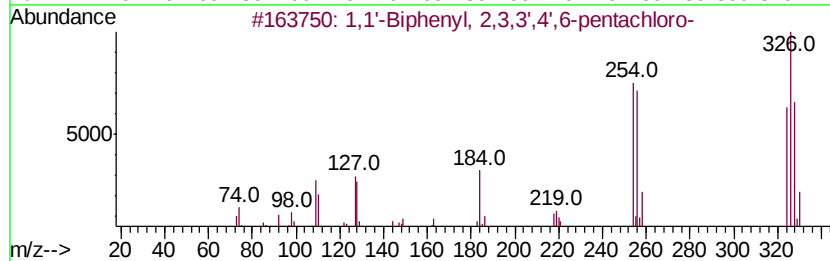
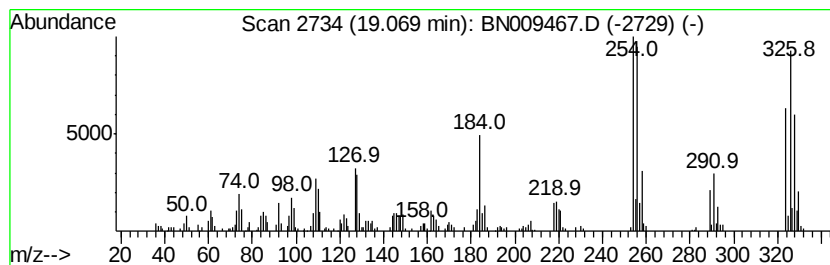
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.07	3.63 ng/ul	397033	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
2		1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
3		3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
4		2,3,3',5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-32-0	99
5		1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009467.D
Acq On : 29 Jan 2020 01:23
Operator : CG/JU
Sample : L1252-08
Misc : GCMS CONFIRMATION
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B68

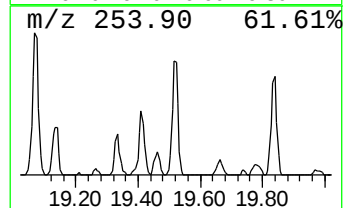
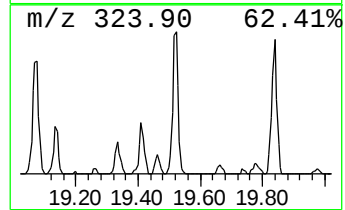
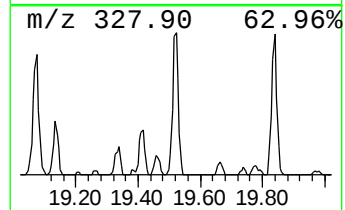
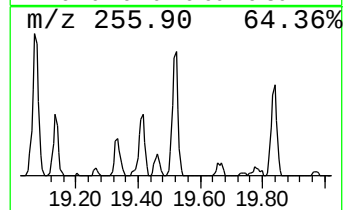
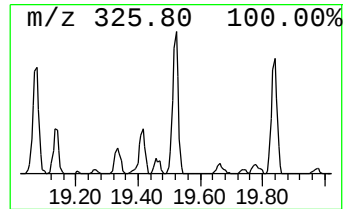
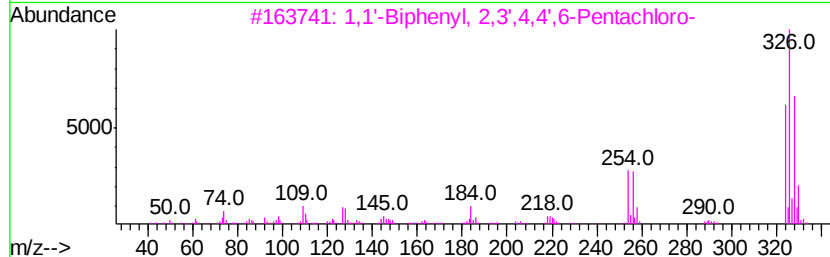
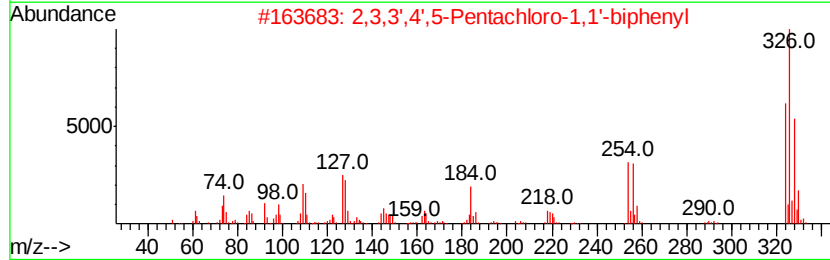
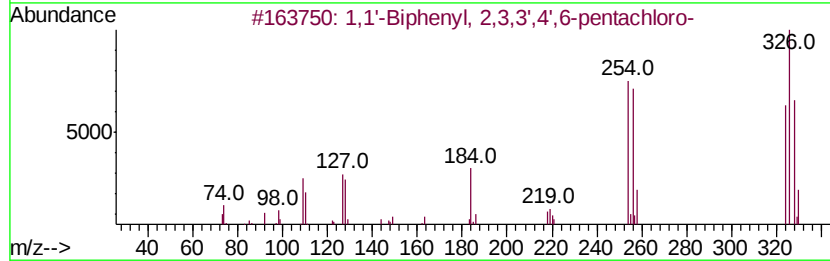
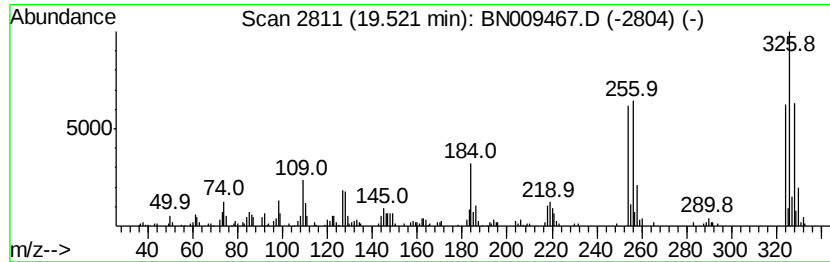
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.52	3.42 ng/ul	374089	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	070424-68-9	99
3		1,1'-Biphenyl, 2,3',4,4',6-Penta...	324	C12H5Cl5	056558-17-9	99
4		3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
5		1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009467.D
Acq On : 29 Jan 2020 01:23
Operator : CG/JU
Sample : L1252-08
Misc : GCMS CONFIRMATION
ALS Vial : 24 Sample Multiplier: 1

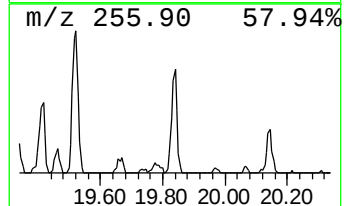
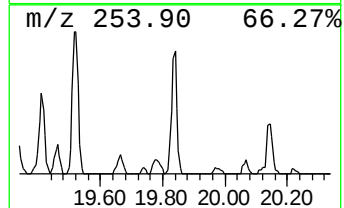
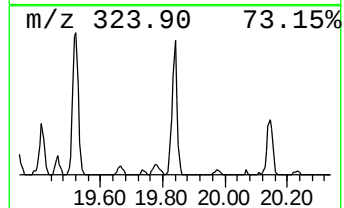
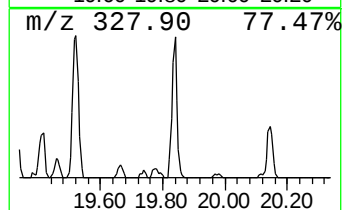
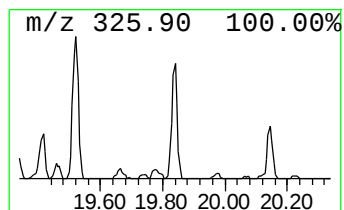
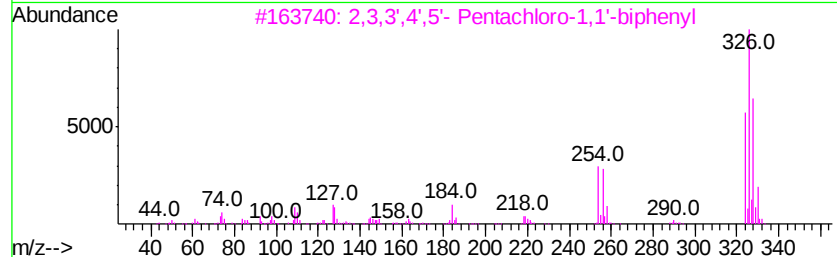
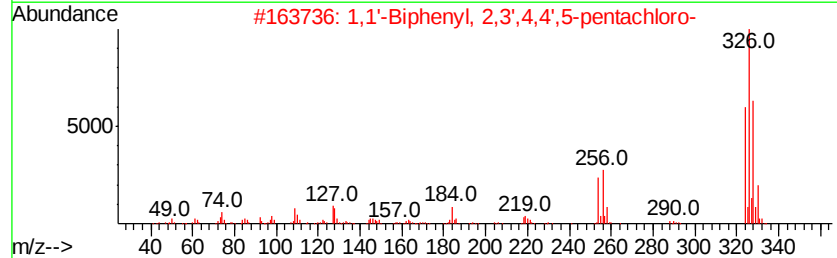
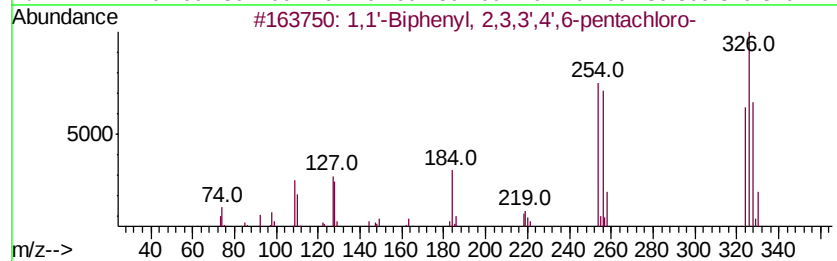
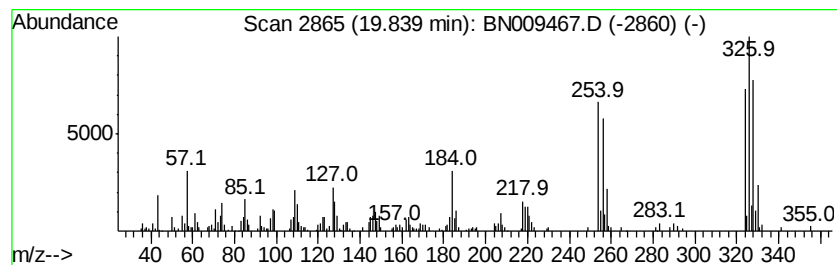
Instrument :
BNA_N
ClientSampleId :
C0B68

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 5 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.84	2.94 ng/ul	321540	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	1,1'-Biphenyl, 2,3',4,4',5-penta...	324 C12H5Cl5	031508-00-6	99
3	2,3,3',4',5'- Pentachloro-1,1'-b...	324 C12H5Cl5	076842-07-4	99
4	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324 C12H5Cl5	056558-16-8	99
5	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324 C12H5Cl5	032598-14-4	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009467.D
Acq On : 29 Jan 2020 01:23
Operator : CG/JU
Sample : L1252-08
Misc : GCMS CONFIRMATION
ALS Vial : 24 Sample Multiplier: 1

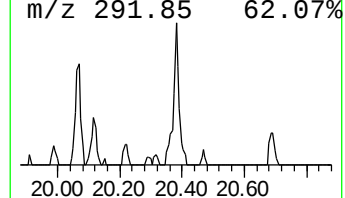
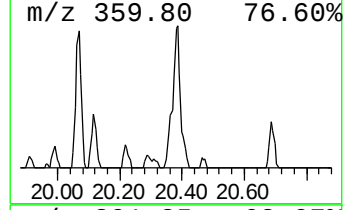
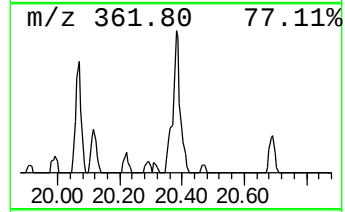
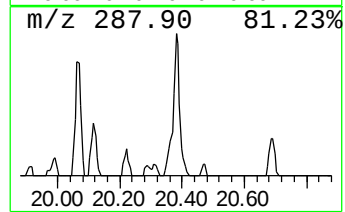
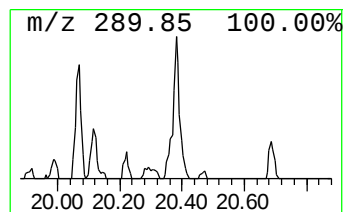
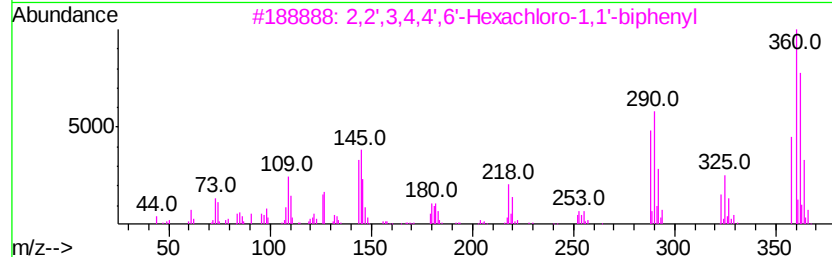
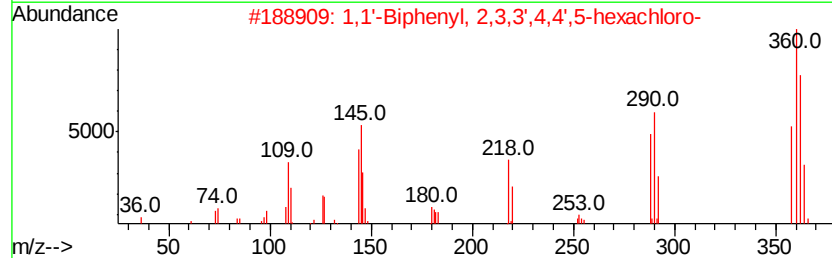
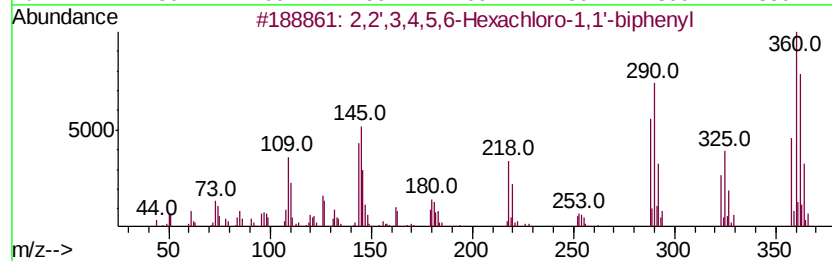
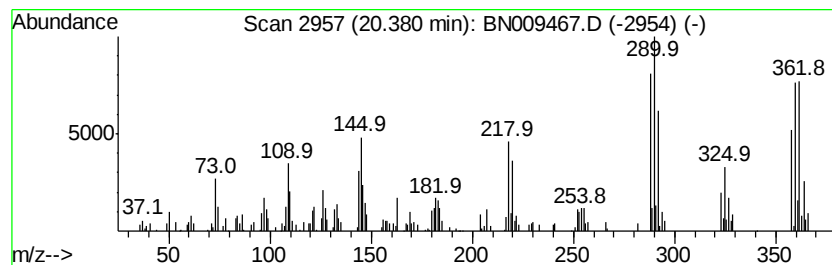
Instrument :
BNA_N
ClientSampleId :
C0B68

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.38	2.55 ng/ul	278579	Chrysene-d12	21.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-61-4	99
2	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
3	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99
4	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	98
5	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	98



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN012820\
Data File : BN009467.D
Acq On : 29 Jan 2020 01:23
Operator : CG/JU
Sample : L1252-08
Misc : GCMS CONFIRMATION
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B68

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	4.7	ng/ul	346501	1	7.45	1481780	20.0
2,2',3,4',5-Penta...	18.78	2.2	ng/ul	283785	4	16.85	2559200	20.0
1,1'-Biphenyl, 2,...	19.07	3.6	ng/ul	397033	5	21.05	2185330	20.0
2,3,3',4',5-Penta...	19.52	3.4	ng/ul	374089	5	21.05	2185330	20.0
1,1'-Biphenyl, 2,...	19.84	2.9	ng/ul	321540	5	21.05	2185330	20.0
2,2',3,4,5,6-Hexa...	20.38	2.5	ng/ul	278579	5	21.05	2185330	20.0