LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009464.D
Acq On : 28 Jan 2020 23:36
Operator : CG/JU
Sample : L1252-04
Misc : GCMS CONFIRMATION
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0B64

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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	3.011	3	4	12	rVB	285135	237599	10.86%	1.110%
2	3.305	50	54	55	rBV	12271	12569	0.57%	0.059%
3	3.329	55	58	64	rVB	22996	26891	1.23%	0.126%
4	3.687	113	119	125	rVV3	8972	13052	0.60%	0.061%
5	3.776	129	134	141	rBV2	18895	24175	1.11%	0.113%
6	3.881	149	152	158	rBV3	4467	7394	0.34%	0.035%
7	4.205	201	207	218	rBV	877319	1163176	53.18%	5.436%
8	4.387	235	238	241	rVB4	5556	7625	0.35%	0.036%
9	4.487	252	255	263	rVB6	8373	13914	0.64%	0.065%
10	4.581	268	271	275	rVB	14058	15301	0.70%	0.072%
11	4.734	295	297	303	rVV6	3543	6038	0.28%	0.028%
12	5.981	506	509	513	rBV3	3880	4925	0.23%	0.023%
13	6.640	613	621	634	rBV	813839	1375074	62.87%	6.426%
14	7.117	696	702	705	rVB5	6678	12252	0.56%	0.057%
15	7.452	752	759	767	rVV	822922	1302351	59.55%	6.086%
16	7.516	769	770	776	rVV4	3918	4946	0.23%	0.023%
17	7.569	776	779	782	rVV4	4467	5686	0.26%	0.027%
18	7.599	782	784	790	rVB6	3669	5985	0.27%	0.028%
19	8.687	965	969	974	rVB4	4907	8597	0.39%	0.040%
20	9.058	1025	1032	1053	rBV2	128399	277239	12.68%	1.296%
21	10.205	1219	1227	1241	rBV	1030559	1735889	79.37%	8.112%
22	10.463	1265	1271	1277	rVB5	3094	6412	0.29%	0.030%
23	11.263	1401	1407	1411	rBV3	3963	7818	0.36%	0.037%
24	11.534	1446	1453	1468	rBV	89360	169568	7.75%	0.792%
25	11.669	1470	1476	1483	rVV3	12189	22248	1.02%	0.104%
26	11.887	1510	1513	1520	rBV5	5381	7359	0.34%	0.034%
27	12.105	1544	1550	1555	rVB3	3717	7680	0.35%	0.036%
28	12.504	1612	1618	1622	rBV4	3292	6025	0.28%	0.028%
29	12.940	1688	1692	1698	rVB2	16537	26915	1.23%	0.126%
30	13.193	1731	1735	1741	rBV8	15300	21304	0.97%	0.100%
31	13.569	1794	1799	1803	rBV2	26005	40705	1.86%	0.190%
32	14.028	1873	1877	1881	rVB	19854	26286	1.20%	0.123%
33	14.093	1881	1888	1897	rBV	1292044	1929463	88.22%	9.017%
34	14.651	1980	1983	1986	rVB4	5124	5867	0.27%	0.027%

LSC Area Percent Report

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Data File : BN009464.D
Acq On : 28 Jan 2020 23:36
Operator : CG/JU
Sample : L1252-04
Misc : GCMS CONFIRMATION
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0B64

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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

35	14.987	2037	2040	2045	rVB	15696	20462	0.94%	0.096%
36	15.140	2060	2066	2075	rVB4	14664	22582	1.03%	0.106%
37	15.393	2104	2109	2116	rVB4	5399	11658	0.53%	0.054%
38	15.516	2127	2130	2134	rBV3	4730	7425	0.34%	0.035%
39	15.857	2184	2188	2191	rBV4	8906	14417	0.66%	0.067%
40	16.163	2236	2240	2244	rBV3	8952	10399	0.48%	0.049%
41	16.393	2275	2279	2281	rBV2	10467	11219	0.51%	0.052%
42	16.510	2296	2299	2303	rBV4	8123	10258	0.47%	0.048%
43	16.569	2303	2309	2314	rVV3	23040	34070	1.56%	0.159%
44	16.645	2317	2322	2325	rVV5	8832	15205	0.70%	0.071%
45	16.734	2335	2337	2341	rBV4	4455	5257	0.24%	0.025%
46	16.845	2350	2356	2361	rBV	1568084	2186770	99.98%	10.219%
47	16.887	2361	2363	2368	rVV	72723	87596	4.01%	0.409%
48	16.945	2370	2373	2375	rVV3	5838	7710	0.35%	0.036%
49	17.034	2384	2388	2391	rBV6	11363	17257	0.79%	0.081%
50	17.157	2403	2409	2412	rBV6	3200	5190	0.24%	0.024%
51	17.316	2433	2436	2438	rVV3	4704	5023	0.23%	0.023%
52	17.381	2442	2447	2451	rBV6	8666	11331	0.52%	0.053%
53	17.463	2454	2461	2465	rVB3	45727	85213	3.90%	0.398%
54	17.569	2474	2479	2484	rBV2	34922	53133	2.43%	0.248%
55	17.704	2499	2502	2506	rVV5	15092	26001	1.19%	0.122%
56	17.775	2509	2514	2518	rVV8	11064	20898	0.96%	0.098%
57	17.928	2534	2540	2546	rBV	221608	312367	14.28%	1.460%
58	17.987	2546	2550	2554	rVB	64793	83494	3.82%	0.390%
59	18.028	2554	2557	2561	rBV6	25166	31096	1.42%	0.145%
60	18.075	2561	2565	2567	rBV5	7470	9348	0.43%	0.044%
61	18.210	2584	2588	2593	rBV	103005	135413	6.19%	0.633%
62	18.257	2594	2596	2599	rVB4	14726	16505	0.75%	0.077%
63	18.351	2610	2612	2615	rVB3	11352	10792	0.49%	0.050%
64	18.392	2615	2619	2623	rVB3	47884	59249	2.71%	0.277%
65	18.592	2650	2653	2658	rBV2	21321	27877	1.27%	0.130%
66	18.704	2669	2672	2676	rVB3	39455	47621	2.18%	0.223%
67	18.757	2676	2681	2682	rBV	127784	150021	6.86%	0.701%
68	18.781	2682	2685	2692	rVB	303081	448615	20.51%	2.097%
69	18.869	2695	2700	2703	rBV4	51652	66091	3.02%	0.309%
70	18.916	2703	2708	2713	rBV	108284	147653	6.75%	0.690%
71	18.992	2717	2721	2729	rBV5	74024	123026	5.62%	0.575%

LSC Area Percent Report

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Acq On : 28 Jan 2020 23:36
Operator : CG/JU
Sample : L1252-04
Misc : GCMS CONFIRMATION
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0B64

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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

72	19.069	2729	2734	2741	rVB	440327	618350	28.27%	2.890%
73	19.134	2741	2745	2749	rBV2	180384	219779	10.05%	1.027%
74	19.216	2755	2759	2763	rBV3	47364	58980	2.70%	0.276%
75	19.263	2763	2767	2771	rVV7	25647	44607	2.04%	0.208%
76	19.334	2775	2779	2783	rVB2	114563	142579	6.52%	0.666%
77	19.410	2788	2792	2796	rVB3	221388	256238	11.72%	1.197%
78	19.463	2797	2801	2805	rVV4	78884	115558	5.28%	0.540%
79	19.522	2805	2811	2816	rVB	431012	573021	26.20%	2.678%
80	19.645	2829	2832	2833	rBV3	43368	45769	2.09%	0.214%
81	19.686	2837	2839	2845	rVB6	35991	50022	2.29%	0.234%
82	19.739	2845	2848	2851	rBV5	19024	23029	1.05%	0.108%
83	19.786	2851	2856	2860	rBV2	217414	287516	13.15%	1.344%
84	19.834	2860	2864	2870	rBV2	376353	468727	21.43%	2.190%
85	19.969	2885	2887	2888	rBV2	21588	19884	0.91%	0.093%
86	19.986	2888	2890	2895	rVB6	42195	46262	2.12%	0.216%
87	20.063	2899	2903	2908	rBV	233026	289624	13.24%	1.353%
88	20.116	2908	2912	2914	rBV4	119042	141551	6.47%	0.662%
89	20.145	2914	2917	2921	rVB	153604	178422	8.16%	0.834%
90	20.222	2926	2930	2935	rVB6	73489	101448	4.64%	0.474%
91	20.363	2950	2954	2955	rBV3	103565	123712	5.66%	0.578%
92	20.381	2955	2957	2964	rVB	280923	338005	15.45%	1.580%
93	20.469	2969	2972	2975	rBV5	26601	34845	1.59%	0.163%
94	20.533	2979	2983	2991	rBV10	56283	92137	4.21%	0.431%
95	20.686	3006	3009	3014	rBV4	99924	129045	5.90%	0.603%
96	20.804	3026	3029	3034	rBV3	67902	72823	3.33%	0.340%
97	21.051	3066	3071	3075	rBV	1737011	2187165	100.00%	10.221%
98	21.086	3075	3077	3082	rVB3	152688	174131	7.96%	0.814%
99	21.328	3115	3118	3123	rVB2	121506	131403	6.01%	0.614%
100	23.169	3425	3431	3445	rVB2	792495	1557045	71.19%	7.277%

Sum of corrected areas: 21398247

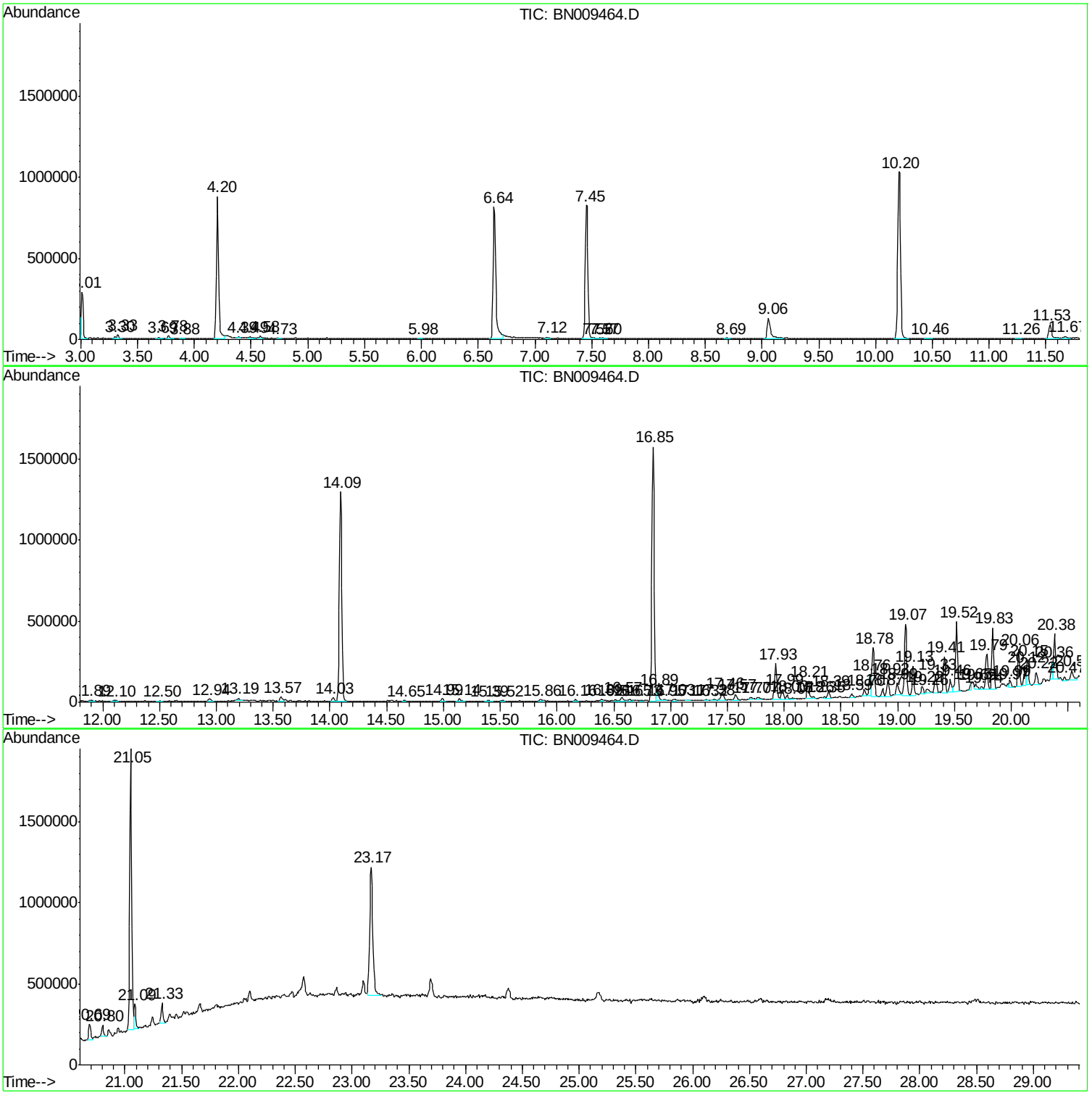
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009464.D
Acq On : 28 Jan 2020 23:36
Operator : CG/JU
Sample : L1252-04
Misc : GCMS CONFIRMATION
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B64

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009464.D
Acq On : 28 Jan 2020 23:36
Operator : CG/JU
Sample : L1252-04
Misc : GCMS CONFIRMATION
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0B64

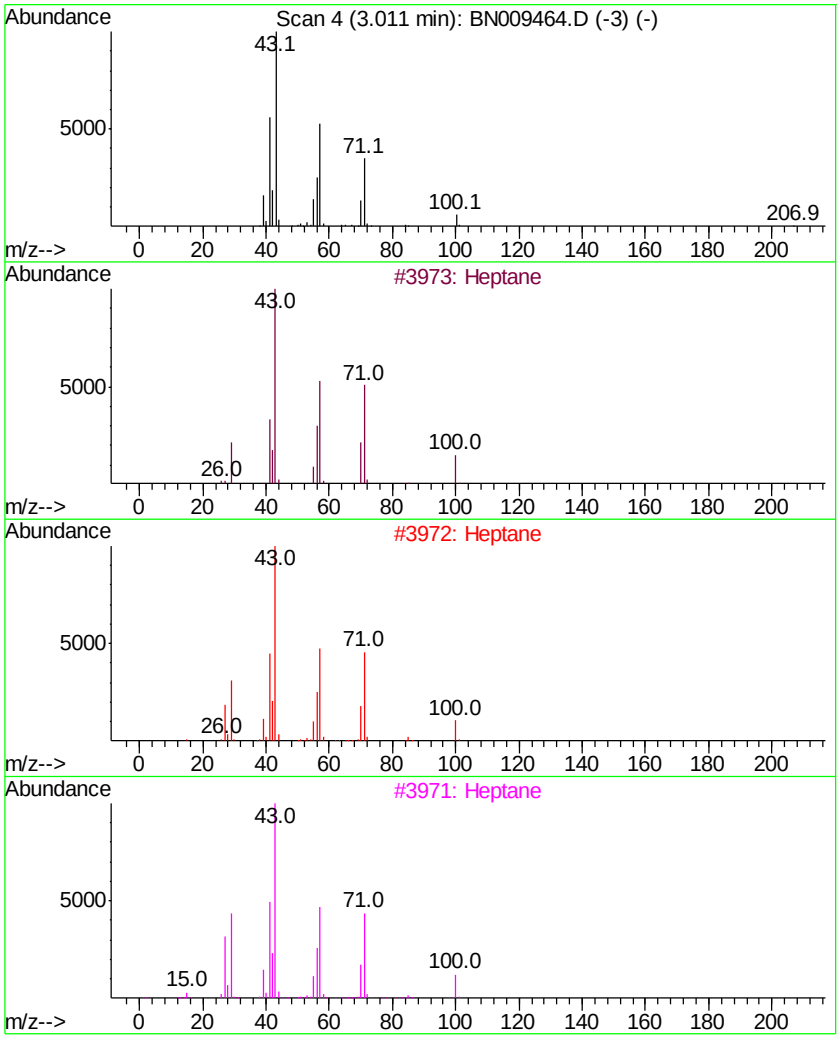
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

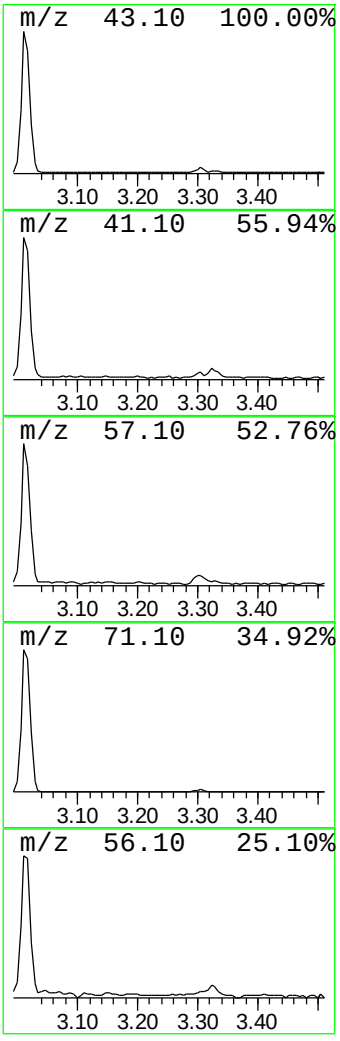
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.01	3.65 ng/ul	237599	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	78
2	Heptane	100	C7H16	000142-82-5	53
3	Heptane	100	C7H16	000142-82-5	42
4	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	42
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	40





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009464.D
Acq On : 28 Jan 2020 23:36
Operator : CG/JU
Sample : L1252-04
Misc : GCMS CONFIRMATION
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0B64

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

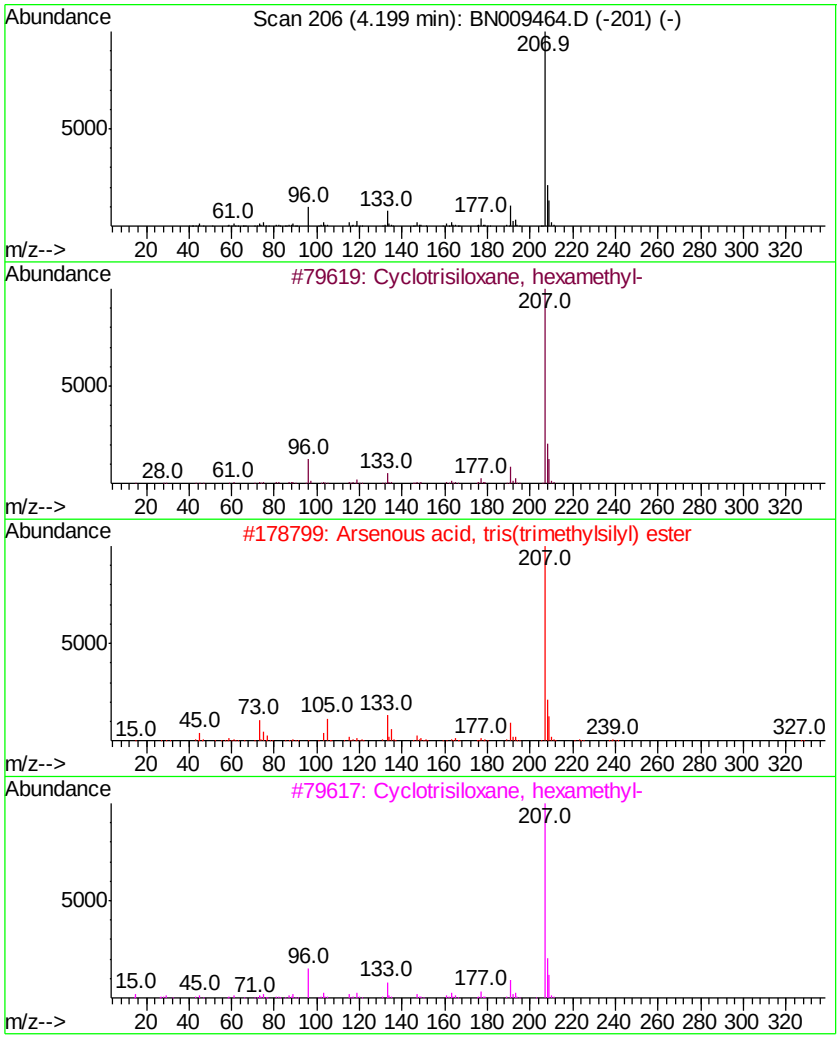
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

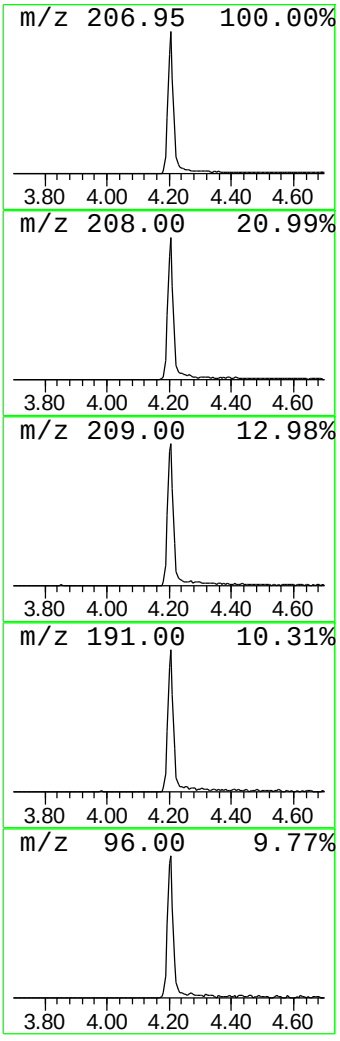
****

Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.20	17.86 ng/ul	1163180	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2	Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	64
3	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	49
4	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	46
5	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	39





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
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Acq On : 28 Jan 2020 23:36
Operator : CG/JU
Sample : L1252-04
Misc : GCMS CONFIRMATION
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0B64

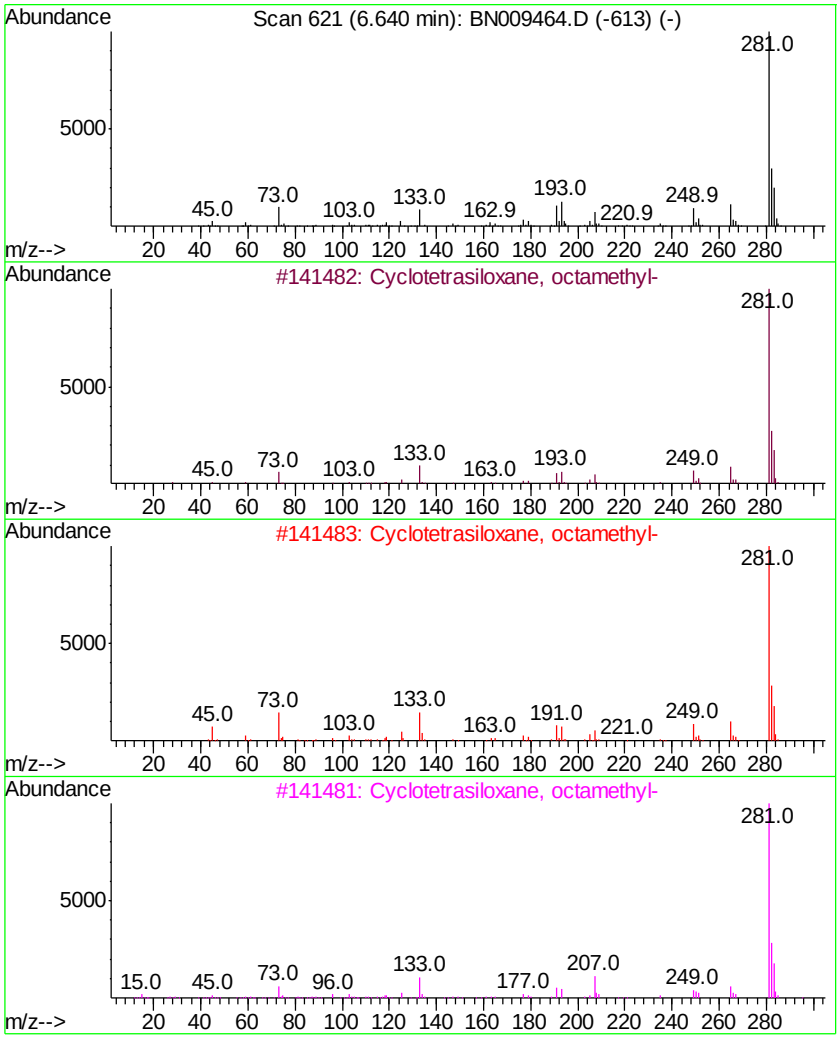
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

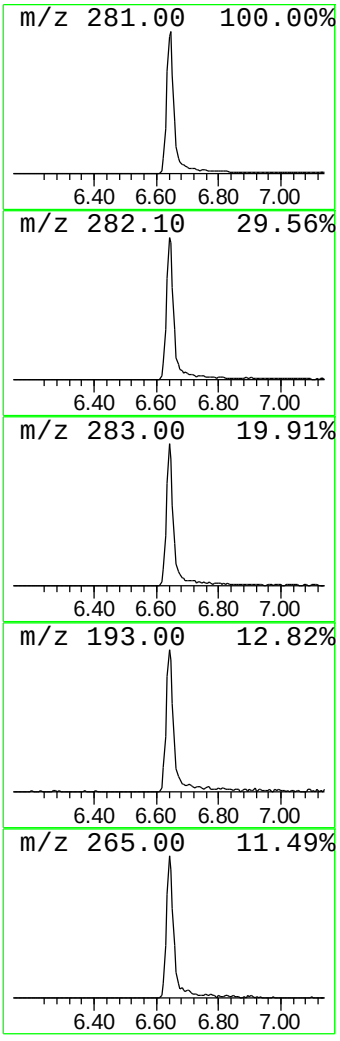
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclotetrasiloxane, octamet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	21.12 ng/ul	1375070	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	87
3	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	78
4	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	56
5	7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009464.D
Acq On : 28 Jan 2020 23:36
Operator : CG/JU
Sample : L1252-04
Misc : GCMS CONFIRMATION
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0B64

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

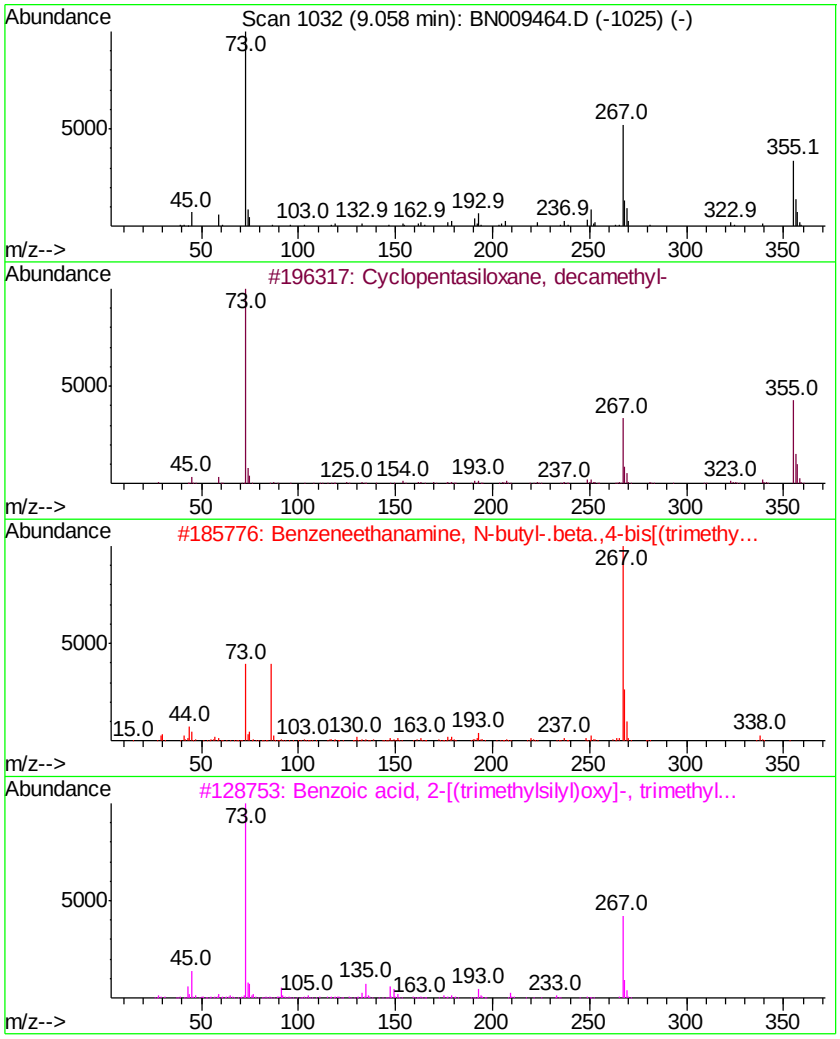
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

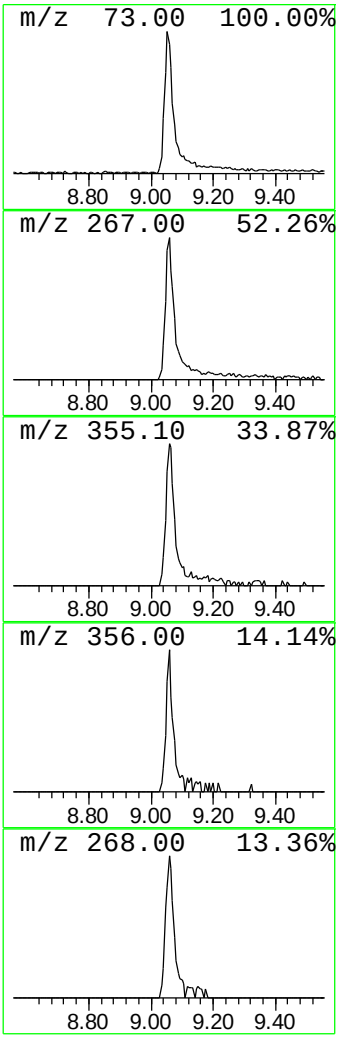
****

Peak Number 4 Cyclopentasiloxane, decamet... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	3.19 ng/ul	277239	Naphthalene-d8	10.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	72
2	Benzeneethanamine, N-butyl-.beta...	353	C18H35NO2Si2	040629-66-1	50
3	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	47
4	Benzeneethanamine, N-[(pentafluo...	475	C21H26F5NO2Si2	055429-85-1	47
5	p-Trimethylsilyloxyphenyl-bis(tr...	370	C17H34O3Si3	1000079-08-1	43





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Data File : BN009464.D
Acq On : 28 Jan 2020 23:36
Operator : CG/JU
Sample : L1252-04
Misc : GCMS CONFIRMATION
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0B64

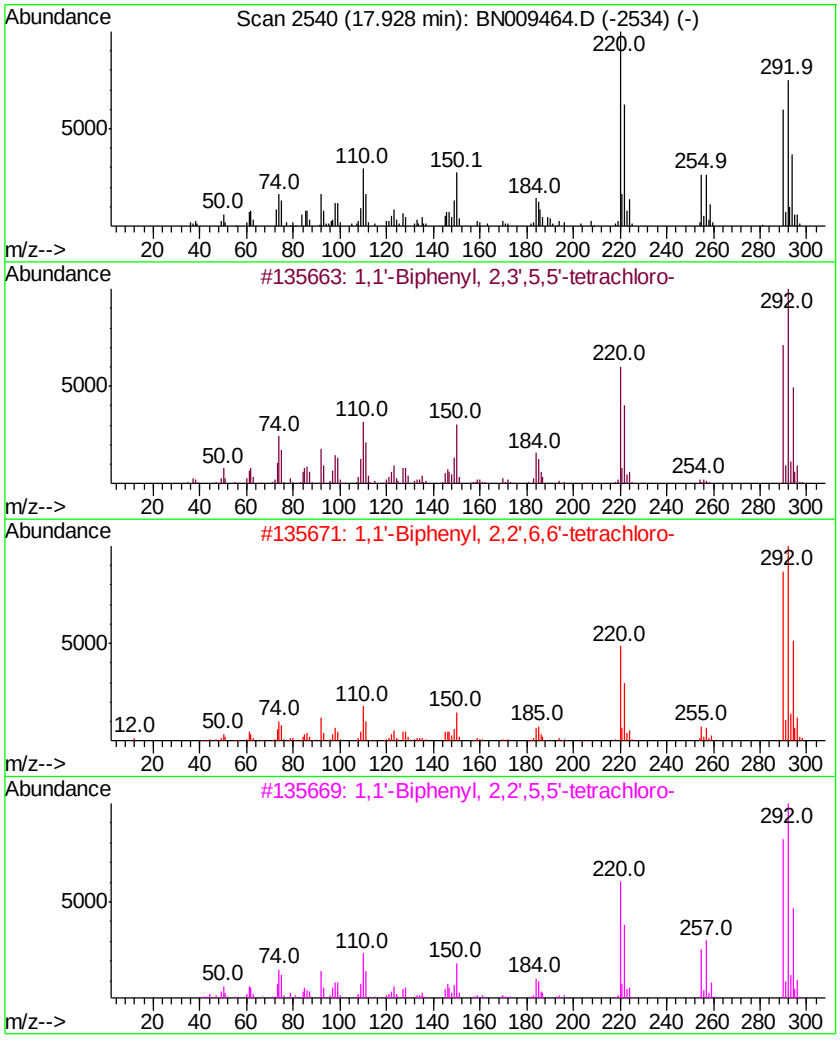
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

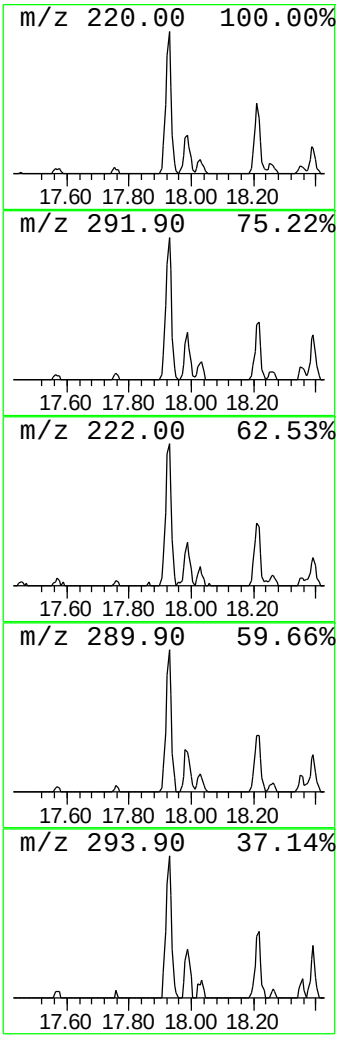
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,1'-Biphenyl, 2,3',5,5'-te... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	2.86 ng/ul	312367	Phenanthrene-d10	16.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
2	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
3	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
4	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99





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Acq On : 28 Jan 2020 23:36
Operator : CG/JU
Sample : L1252-04
Misc : GCMS CONFIRMATION
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0B64

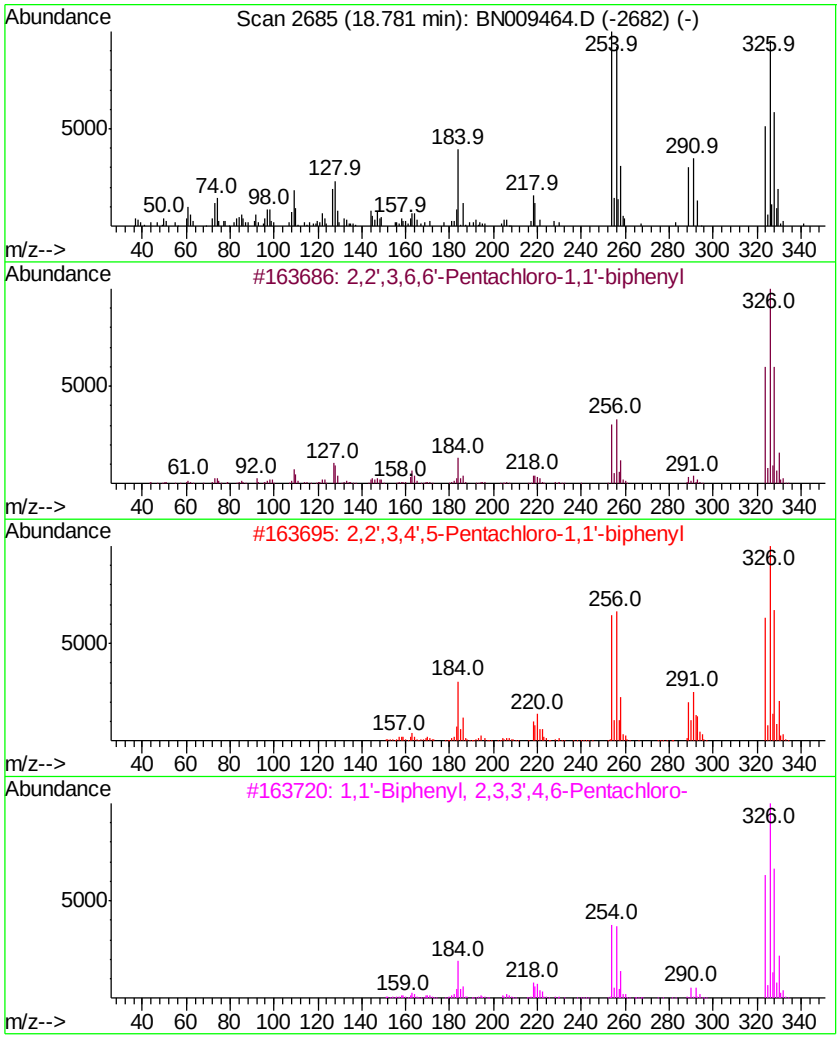
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

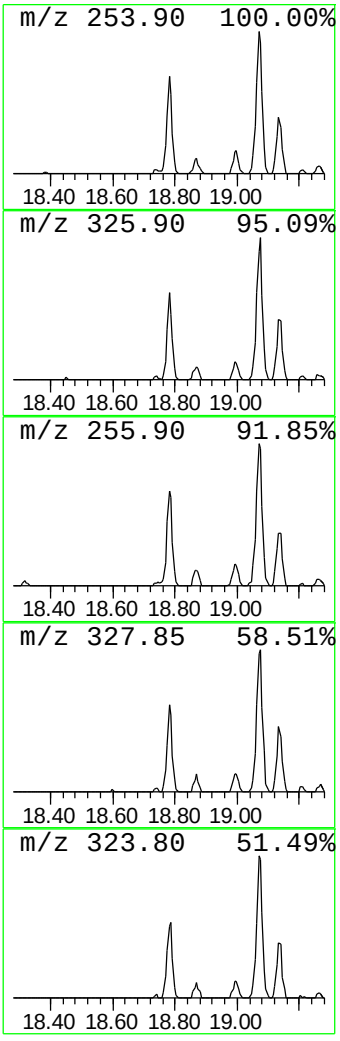
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2,2',3,6,6'-Pentachloro-1,1... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.78	4.10 ng/ul	448615	Phenanthrene-d10	16.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	99
2	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	99
3	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	99
4	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
5	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	99





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Operator : CG/JU
Sample : L1252-04
Misc : GCMS CONFIRMATION
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0B64

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

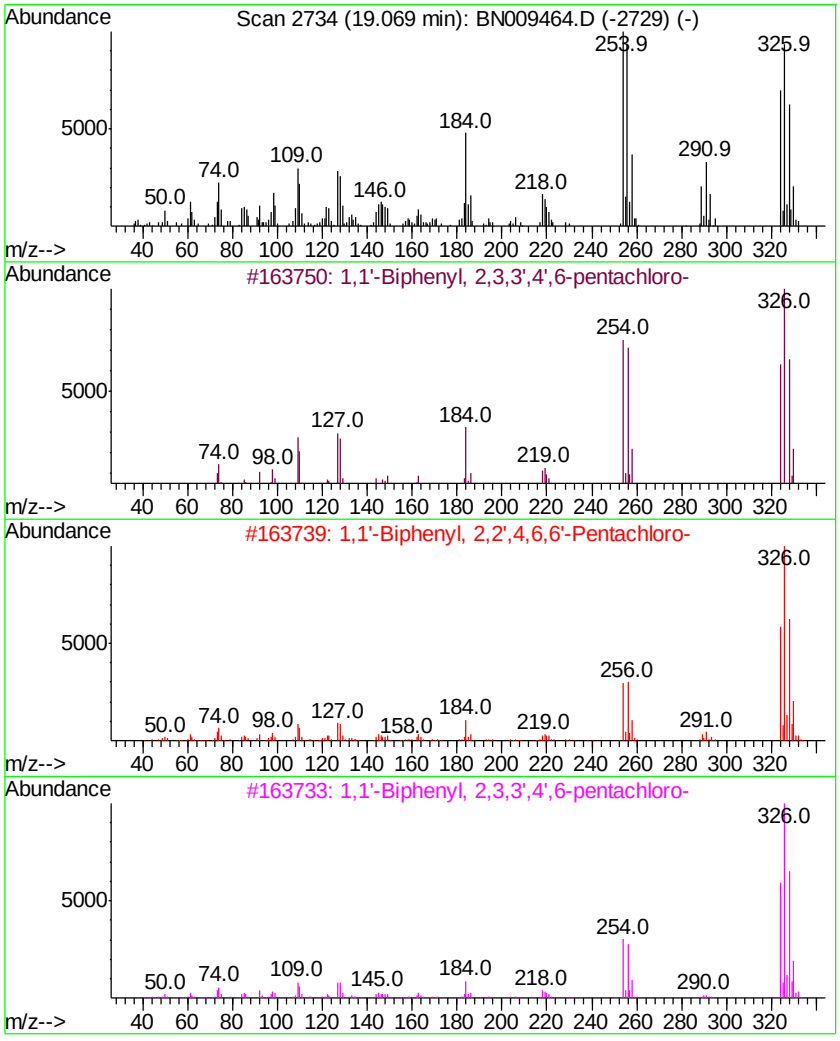
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

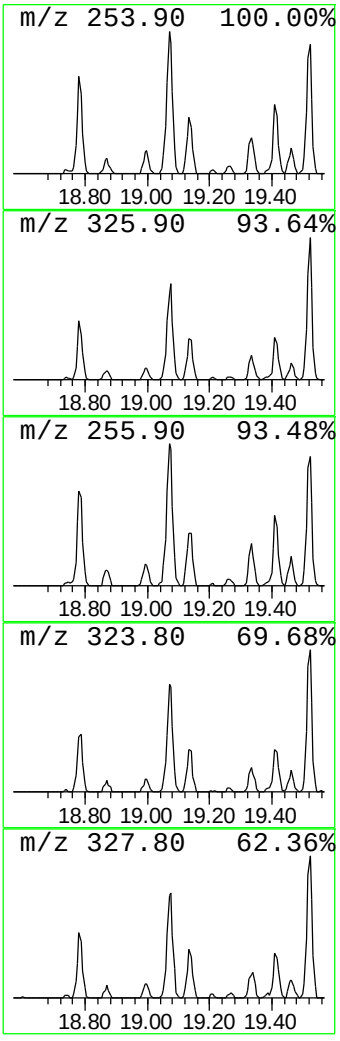
****

Peak Number 7 1,1'-Biphenyl, 2,2',4,6,6'-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.07	5.65 ng/ul	618350	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, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
3	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
4	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
5	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99





Library Search Compound Report

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Data File : BN009464.D
Acq On : 28 Jan 2020 23:36
Operator : CG/JU
Sample : L1252-04
Misc : GCMS CONFIRMATION
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0B64

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Quant Title : SVOA CALIBRATION

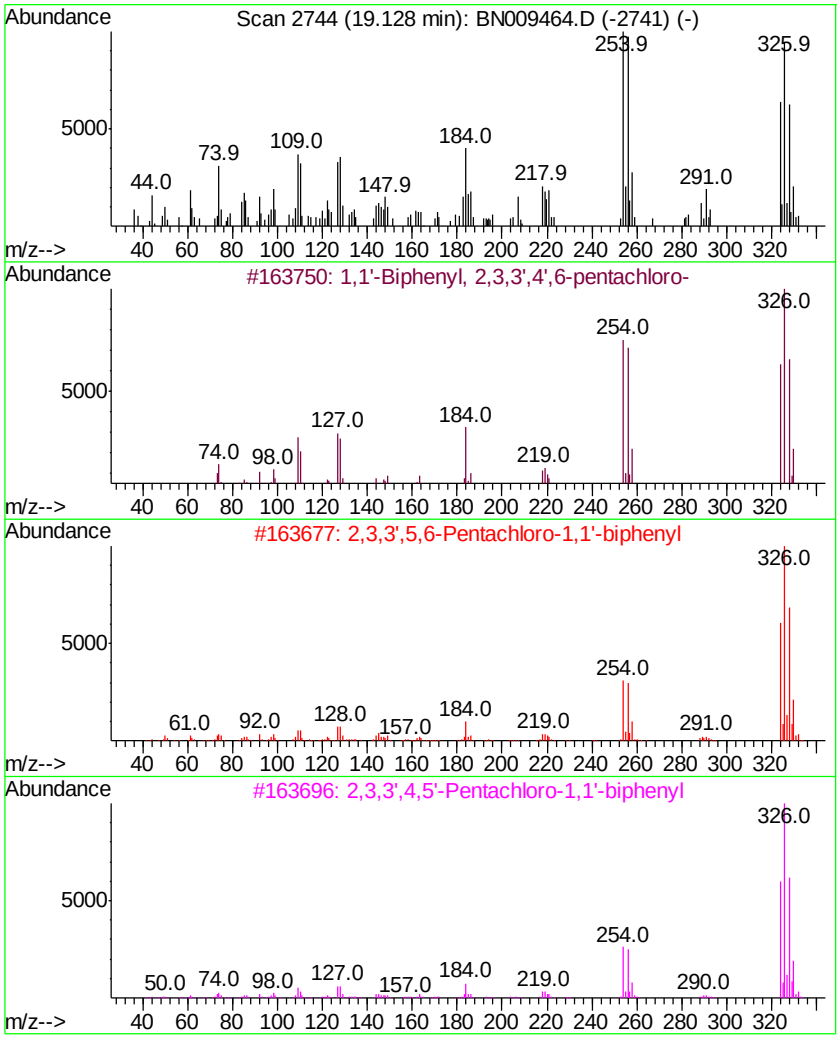
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

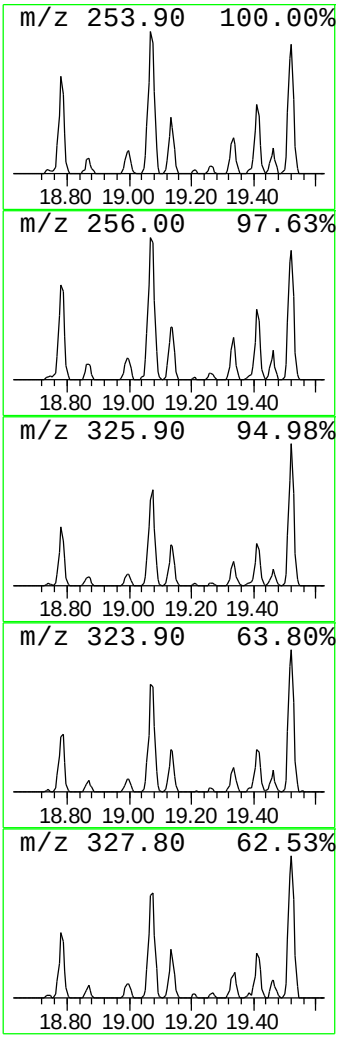
****

Peak Number 8 2,3,3',5,6-Pentachloro-1,1'... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	2.01 ng/ul	219779	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',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99
3	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99
4	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	99
5	2,3',4',5',6-Pentachloro-1,1'-bi...	324	C12H5Cl5	074472-39-2	99





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Data File : BN009464.D
Acq On : 28 Jan 2020 23:36
Operator : CG/JU
Sample : L1252-04
Misc : GCMS CONFIRMATION
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0B64

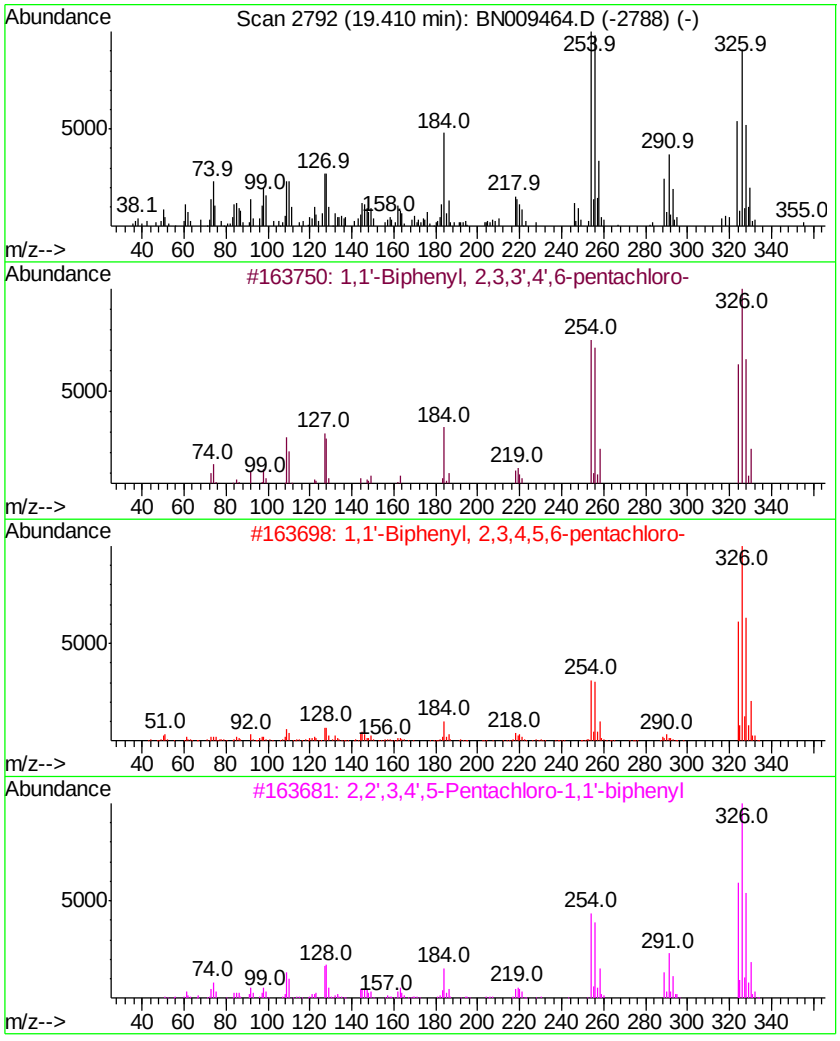
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

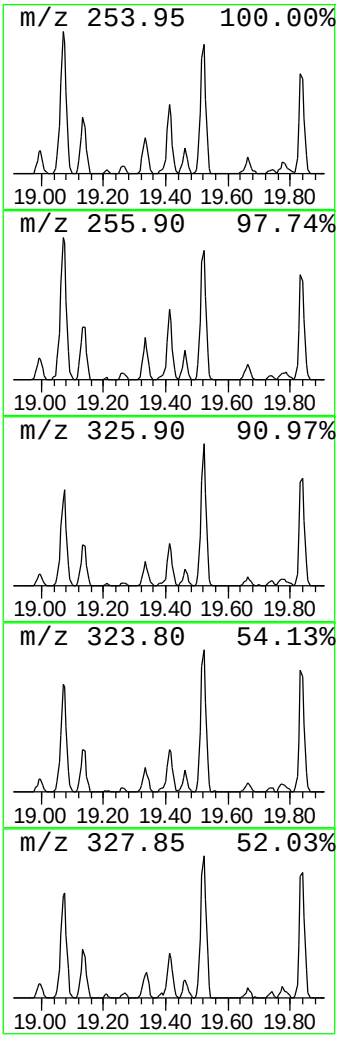
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,1'-Biphenyl, 2,3,4,5,6-pe... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.41	2.34 ng/ul	256238	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, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	99
3	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	99
4	3,3',4,4,',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
5	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009464.D
Acq On : 28 Jan 2020 23:36
Operator : CG/JU
Sample : L1252-04
Misc : GCMS CONFIRMATION
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0B64

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

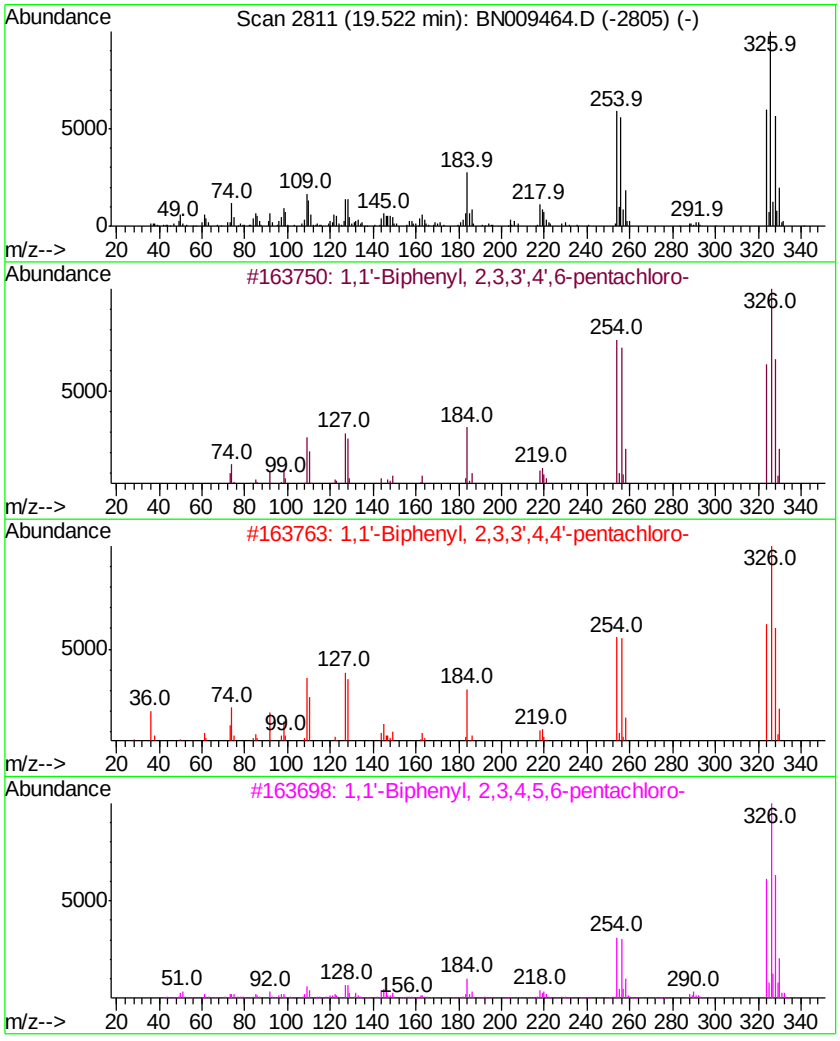
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

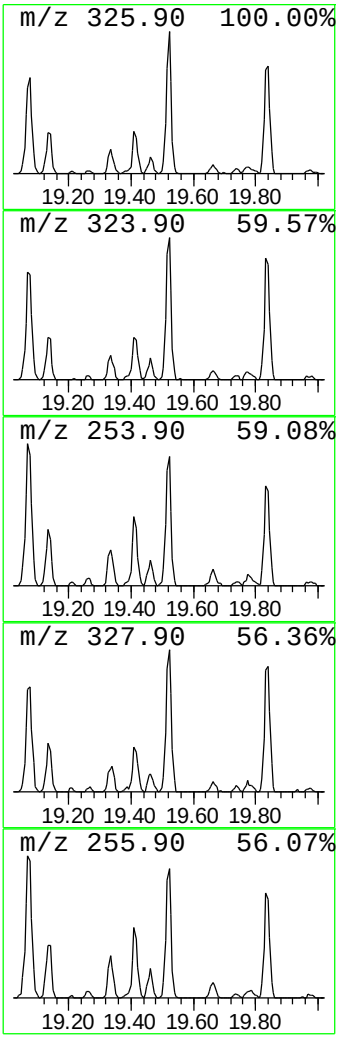
****

Peak Number 10 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.52	5.24 ng/ul	573021	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, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
3	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	96
4	2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	96
5	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009464.D
Acq On : 28 Jan 2020 23:36
Operator : CG/JU
Sample : L1252-04
Misc : GCMS CONFIRMATION
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0B64

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

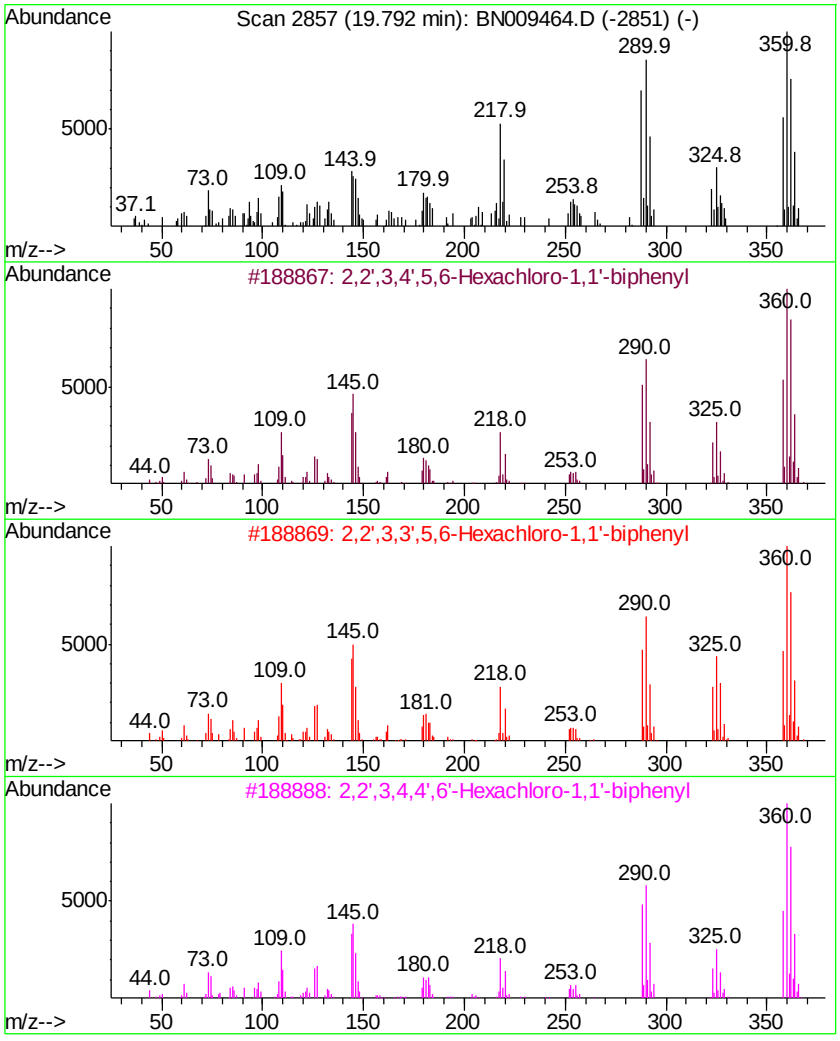
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

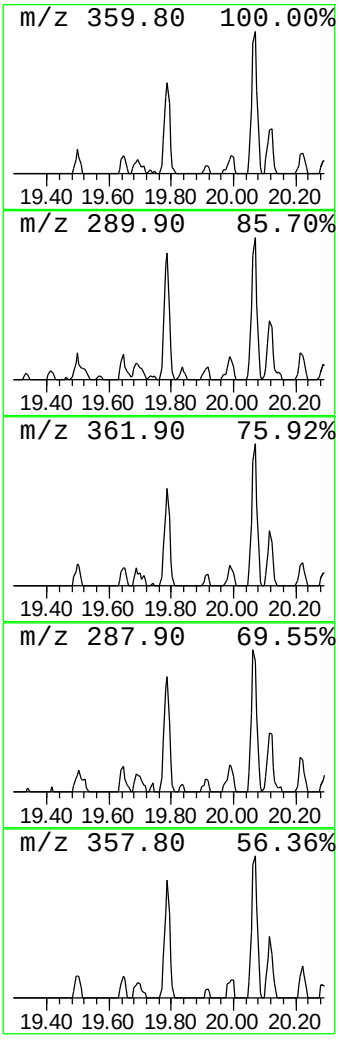
****

Peak Number 11 2,2',3,4',5,6-Hexachloro-1,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.79	2.63 ng/ul	287516	Chrysene-d12	21.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	99
2	2,2',3,3',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	052704-70-8	99
3	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99
4	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
5	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99





Library Search Compound Report

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Data File : BN009464.D
Acq On : 28 Jan 2020 23:36
Operator : CG/JU
Sample : L1252-04
Misc : GCMS CONFIRMATION
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0B64

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

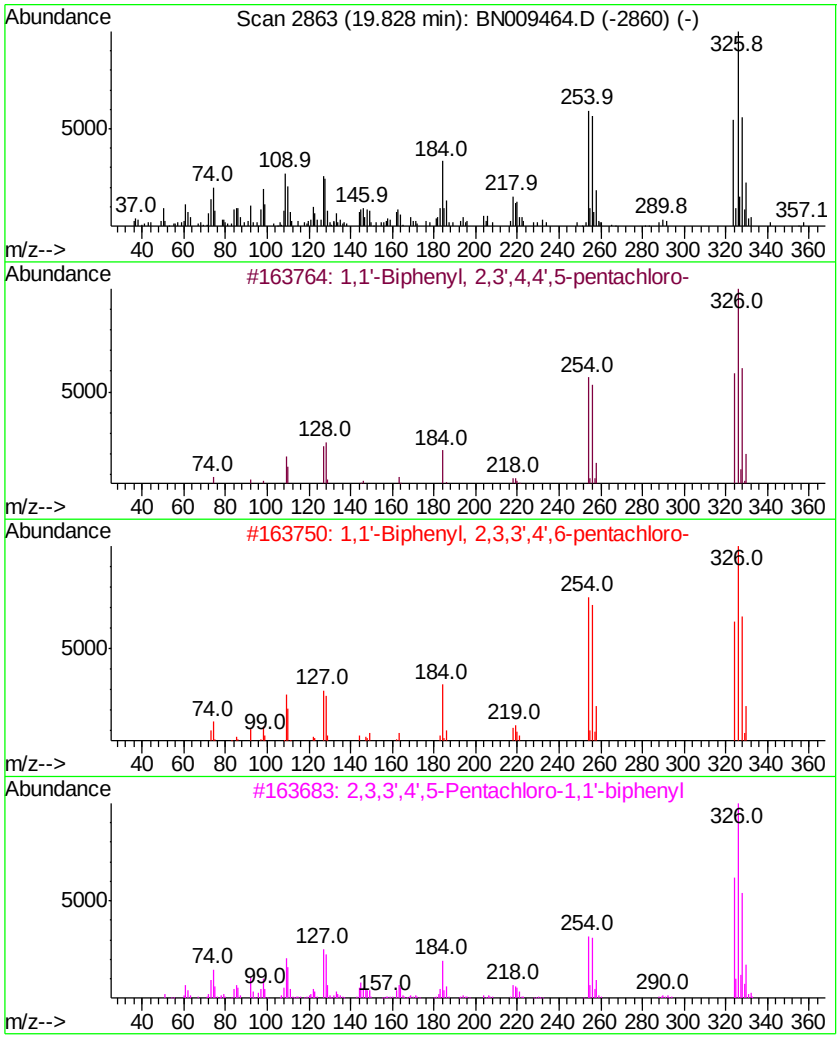
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

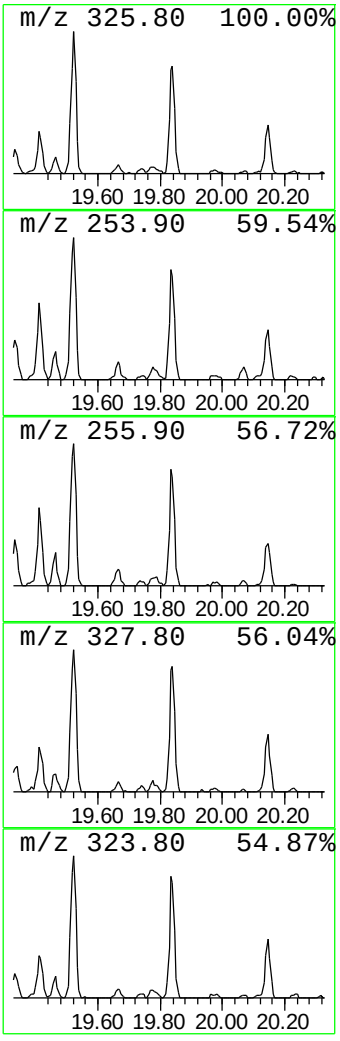
****

Peak Number 12 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.83	4.29 ng/ul	468727	Chrysene-d12	21.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
2	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
3	2,3,3',4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	070424-68-9	99
4	3,3',4,4,',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
5	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99





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Data File : BN009464.D
Acq On : 28 Jan 2020 23:36
Operator : CG/JU
Sample : L1252-04
Misc : GCMS CONFIRMATION
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0B64

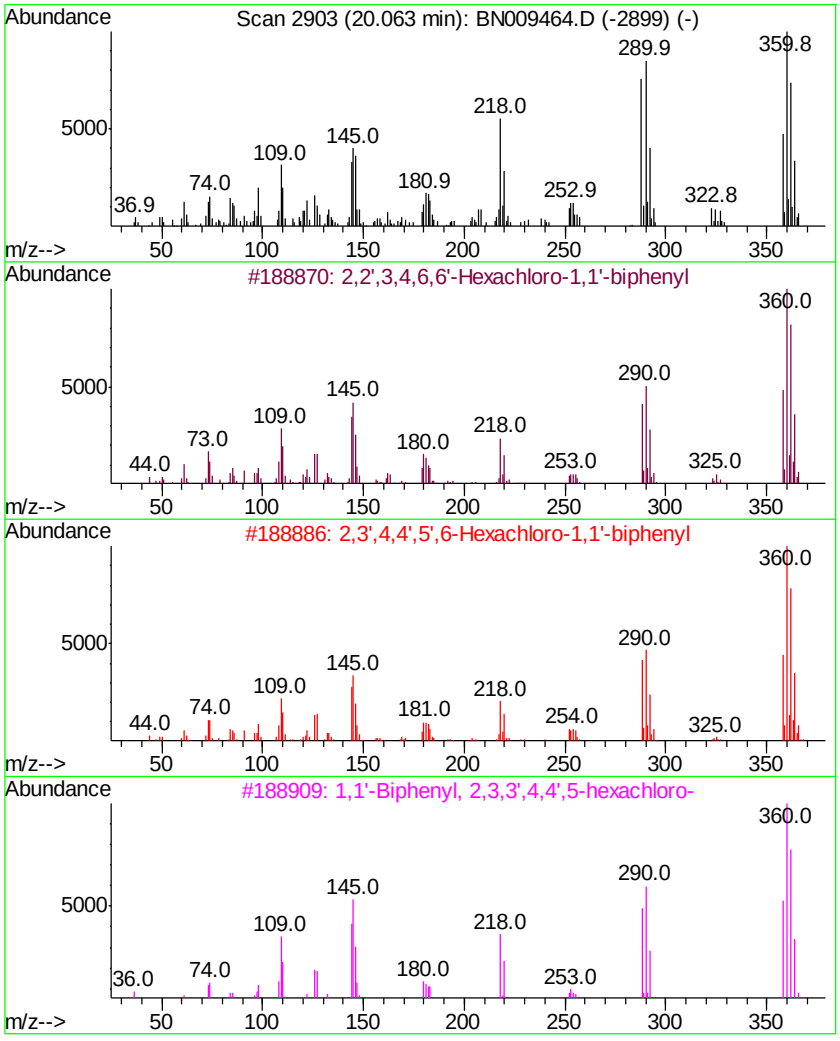
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

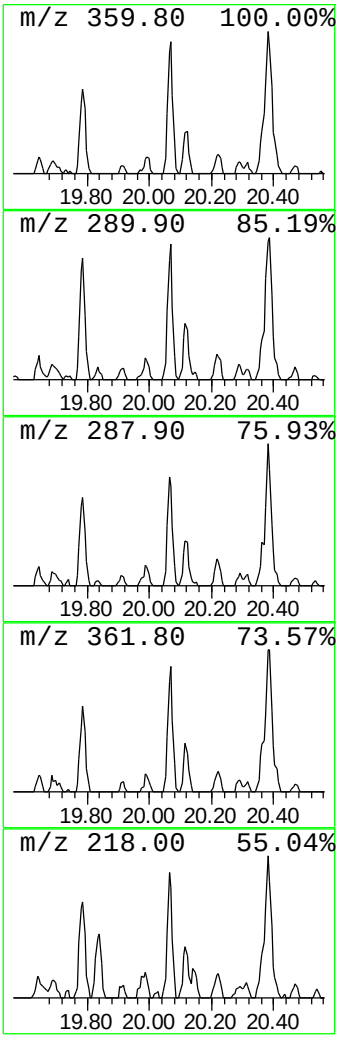
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2,2',3,4,6,6'-Hexachloro-1,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.06	2.65 ng/ul	289624	Chrysene-d12	21.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-40-5	99
2	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99
3	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
4	2,3,3',4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	99
5	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009464.D
Acq On : 28 Jan 2020 23:36
Operator : CG/JU
Sample : L1252-04
Misc : GCMS CONFIRMATION
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0B64

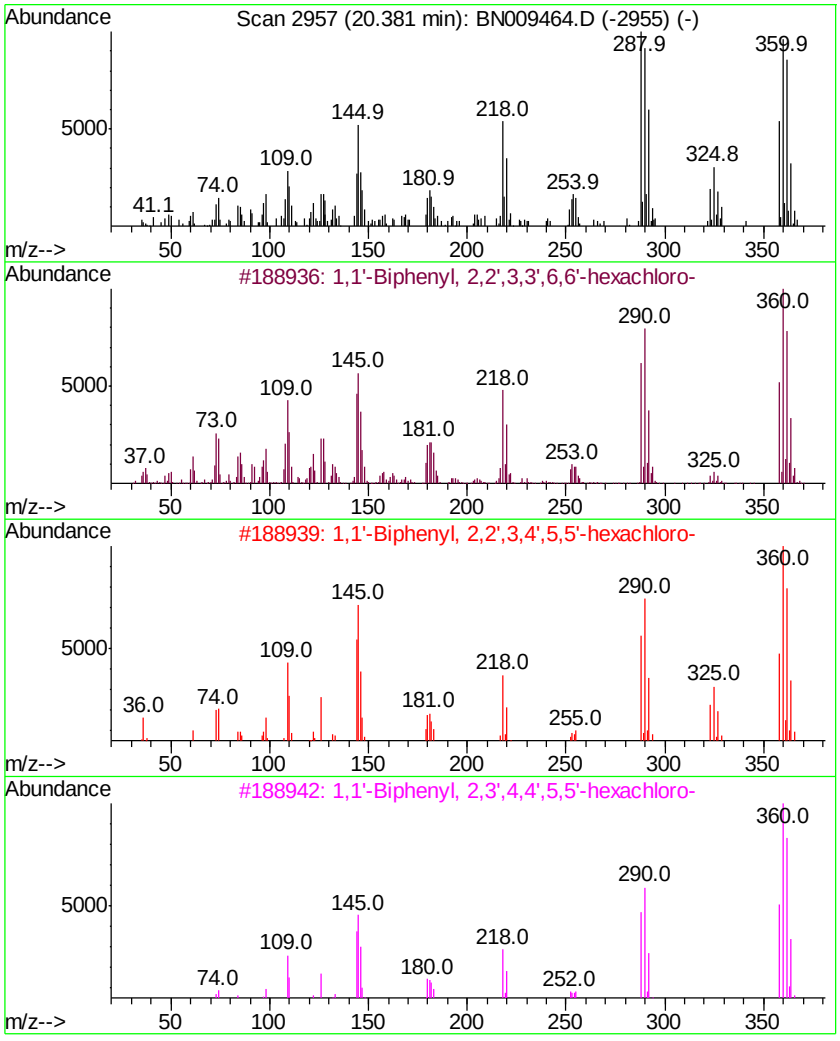
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

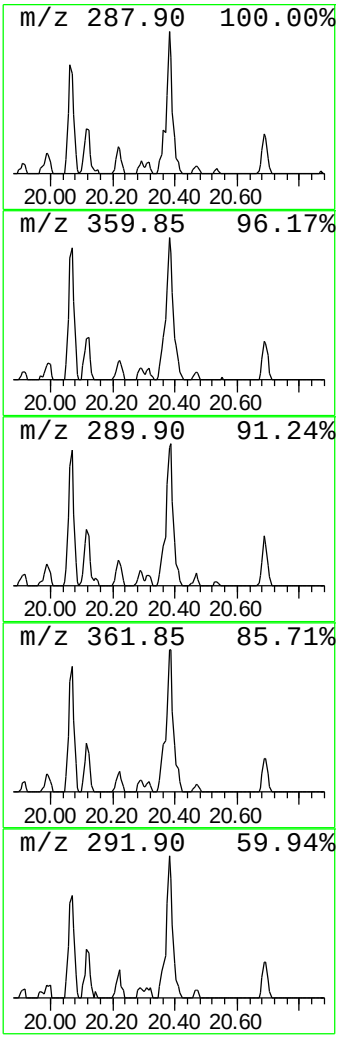
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,1'-Biphenyl, 2,2',3,3',6,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.38	3.09 ng/ul	338005	Chrysene-d12	21.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',6,6'-he...	358	C12H4Cl6	038411-22-2	99
2	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	98
3	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	97
4	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	96
5	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	96





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN012820\
Data File : BN009464.D
Acq On : 28 Jan 2020 23:36
Operator : CG/JU
Sample : L1252-04
Misc : GCMS CONFIRMATION
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0B64

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	3.01	3.6	ng/ul	237599	1	7.45	1302350	20.0
Cyclotrisiloxane,...	4.20	17.9	ng/ul	1163180	1	7.45	1302350	20.0
Cyclotetrasiloxan...	6.64	21.1	ng/ul	1375070	1	7.45	1302350	20.0
Cyclopentasiloxan...	9.06	3.2	ng/ul	277239	2	10.21	1735890	20.0
1,1'-Biphenyl, 2,...	17.93	2.9	ng/ul	312367	4	16.85	2186770	20.0
2,2',3,6,6'-Penta...	18.78	4.1	ng/ul	448615	4	16.85	2186770	20.0
1,1'-Biphenyl, 2,...	19.07	5.7	ng/ul	618350	5	21.05	2187170	20.0
2,3,3',5,6-Pentac...	19.13	2.0	ng/ul	219779	5	21.05	2187170	20.0
1,1'-Biphenyl, 2,...	19.41	2.3	ng/ul	256238	5	21.05	2187170	20.0
1,1'-Biphenyl, 2,...	19.52	5.2	ng/ul	573021	5	21.05	2187170	20.0
2,2',3,4',5,6-Hex...	19.79	2.6	ng/ul	287516	5	21.05	2187170	20.0
1,1'-Biphenyl, 2,...	19.83	4.3	ng/ul	468727	5	21.05	2187170	20.0
2,2',3,4,6,6'-Hex...	20.06	2.6	ng/ul	289624	5	21.05	2187170	20.0
1,1'-Biphenyl, 2,...	20.38	3.1	ng/ul	338005	5	21.05	2187170	20.0