LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
Data File : BM029476.D
Acq On : 14 Apr 2021 21:55
Operator : CG/JU
Sample : M1870-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B00

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_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	18	rVB	122083	134377	6.19%	1.037%
2	3.016	19	22	25	rVV	32955	34888	1.61%	0.269%
3	3.046	25	27	29	rVV2	16572	14460	0.67%	0.112%
4	3.069	29	31	33	rVV	20791	18954	0.87%	0.146%
5	3.110	33	38	42	rVB	2049292	2170286	100.00%	16.742%
6	3.410	85	89	90	rBV3	4856	5808	0.27%	0.045%
7	3.440	90	94	99	rVB	57151	65562	3.02%	0.506%
8	3.528	106	109	113	rVB6	4208	4723	0.22%	0.036%
9	3.904	169	173	178	rBV	10386	12974	0.60%	0.100%
10	7.675	806	814	826	rBV	524988	819336	37.75%	6.320%
11	10.322	1258	1264	1270	rBV3	5909	10381	0.48%	0.080%
12	10.457	1280	1287	1299	rBV	635168	1055142	48.62%	8.139%
13	13.157	1742	1746	1750	rBV	1573	2714	0.13%	0.021%
14	13.733	1840	1844	1849	rVB6	2367	3571	0.16%	0.028%
15	14.151	1911	1915	1919	rBV5	2363	2966	0.14%	0.023%
16	14.239	1922	1930	1933	rVB4	1919	4854	0.22%	0.037%
17	14.316	1933	1943	1954	rBV	868505	1259724	58.04%	9.718%
18	14.404	1954	1958	1965	rVB7	2340	4547	0.21%	0.035%
19	14.598	1986	1991	1994	rVB5	1437	2325	0.11%	0.018%
20	14.980	2050	2056	2060	rBV5	2113	3196	0.15%	0.025%
21	15.110	2074	2078	2079	rBV3	2733	3009	0.14%	0.023%
22	15.186	2084	2091	2092	rBV4	2092	3416	0.16%	0.026%
23	16.139	2249	2253	2254	rBV4	1802	2333	0.11%	0.018%
24	16.357	2287	2290	2293	rBV5	1519	2311	0.11%	0.018%
25	16.592	2327	2330	2335	rVB7	4387	6398	0.29%	0.049%
26	16.633	2335	2337	2340	rBV4	2341	3515	0.16%	0.027%
27	16.851	2371	2374	2377	rVB5	4593	6304	0.29%	0.049%
28	17.057	2402	2409	2414	rBV	905932	1303352	60.05%	10.054%
29	17.098	2414	2416	2423	rVB2	34237	43260	1.99%	0.334%
30	17.239	2436	2440	2446	rVB4	17731	25417	1.17%	0.196%
31	17.662	2506	2512	2518	rVB2	86160	126359	5.82%	0.975%
32	17.727	2521	2523	2526	rBV4	2963	2542	0.12%	0.020%
33	17.780	2527	2532	2537	rVB7	12710	21819	1.01%	0.168%
34	17.856	2541	2545	2549	rBV7	4654	8555	0.39%	0.066%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
Data File : BM029476.D
Acq On : 14 Apr 2021 21:55
Operator : CG/JU
Sample : M1870-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B00

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_M\METHODS\SOM-EPA-BM040721MA.M
Title : SVOA CALIBRATION

35	17.909	2549	2554	2559	rBV4	25476	39785	1.83%	0.307%
36	17.962	2559	2563	2569	rVV7	17237	26920	1.24%	0.208%
37	18.068	2579	2581	2583	rBV3	4566	4137	0.19%	0.032%
38	18.127	2586	2591	2596	rBV2	75601	101664	4.68%	0.784%
39	18.192	2597	2602	2605	rVV2	42335	60275	2.78%	0.465%
40	18.233	2605	2609	2613	rVB5	24071	30108	1.39%	0.232%
41	18.415	2635	2640	2645	rBV3	49422	73737	3.40%	0.569%
42	18.462	2645	2648	2652	rVB5	19303	20210	0.93%	0.156%
43	18.556	2660	2664	2666	rBV4	12559	15699	0.72%	0.121%
44	18.592	2666	2670	2674	rVB3	37908	43679	2.01%	0.337%
45	18.686	2684	2686	2692	rBV7	8527	12630	0.58%	0.097%
46	18.903	2719	2723	2728	rBV5	28071	41251	1.90%	0.318%
47	18.951	2728	2731	2732	rVV3	24156	26066	1.20%	0.201%
48	18.980	2732	2736	2743	rVB3	120623	192558	8.87%	1.485%
49	19.115	2754	2759	2764	rBV	38339	60227	2.78%	0.465%
50	19.198	2768	2773	2780	rVV8	27571	68964	3.18%	0.532%
51	19.262	2780	2784	2791	rVB	140780	183765	8.47%	1.418%
52	19.327	2792	2795	2800	rVV7	15328	16805	0.77%	0.130%
53	19.521	2826	2828	2832	rVB4	15733	17589	0.81%	0.136%
54	19.603	2838	2842	2847	rVB5	29906	37505	1.73%	0.289%
55	19.656	2847	2851	2852	rBV4	8746	11908	0.55%	0.092%
56	19.709	2853	2860	2864	rVB3	74956	149913	6.91%	1.156%
57	19.833	2877	2881	2885	rBV2	80027	99019	4.56%	0.764%
58	19.874	2886	2888	2894	rVB6	35605	55479	2.56%	0.428%
59	19.974	2900	2905	2909	rBV	236856	290350	13.38%	2.240%
60	20.021	2909	2913	2918	rVV2	43851	52249	2.41%	0.403%
61	20.092	2923	2925	2930	rBV5	10691	16413	0.76%	0.127%
62	20.174	2935	2939	2943	rVB6	32612	38235	1.76%	0.295%
63	20.250	2947	2952	2957	rBV2	305571	367101	16.91%	2.832%
64	20.303	2957	2961	2969	rBV5	79636	129162	5.95%	0.996%
65	20.403	2974	2978	2984	rVV4	74953	118574	5.46%	0.915%
66	20.497	2992	2994	2998	rVB4	17248	19393	0.89%	0.150%
67	20.562	2998	3005	3012	rBV2	200001	369228	17.01%	2.848%
68	20.715	3027	3031	3036	rVB2	100936	124155	5.72%	0.958%
69	20.774	3038	3041	3045	rVV5	58521	66954	3.09%	0.516%
70	20.868	3054	3057	3061	rBV6	27168	38972	1.80%	0.301%
71	20.980	3072	3076	3081	rVB5	91300	108488	5.00%	0.837%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
Data File : BM029476.D
Acq On : 14 Apr 2021 21:55
Operator : CG/JU
Sample : M1870-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B00

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_M\METHODS\SOM-EPA-BM040721MA.M
Title : SVOA CALIBRATION

72	21.033	3082	3085	3090	rBV6	54881	69146	3.19%	0.533%
73	21.233	3114	3119	3123	rBV	873798	1147834	52.89%	8.854%
74	21.268	3123	3125	3131	rVB2	242729	258803	11.92%	1.996%
75	21.574	3173	3177	3181	rBV5	102348	139483	6.43%	1.076%
76	23.438	3488	3494	3502	rVB	546737	1029503	47.44%	7.942%

Sum of corrected areas: 12963314

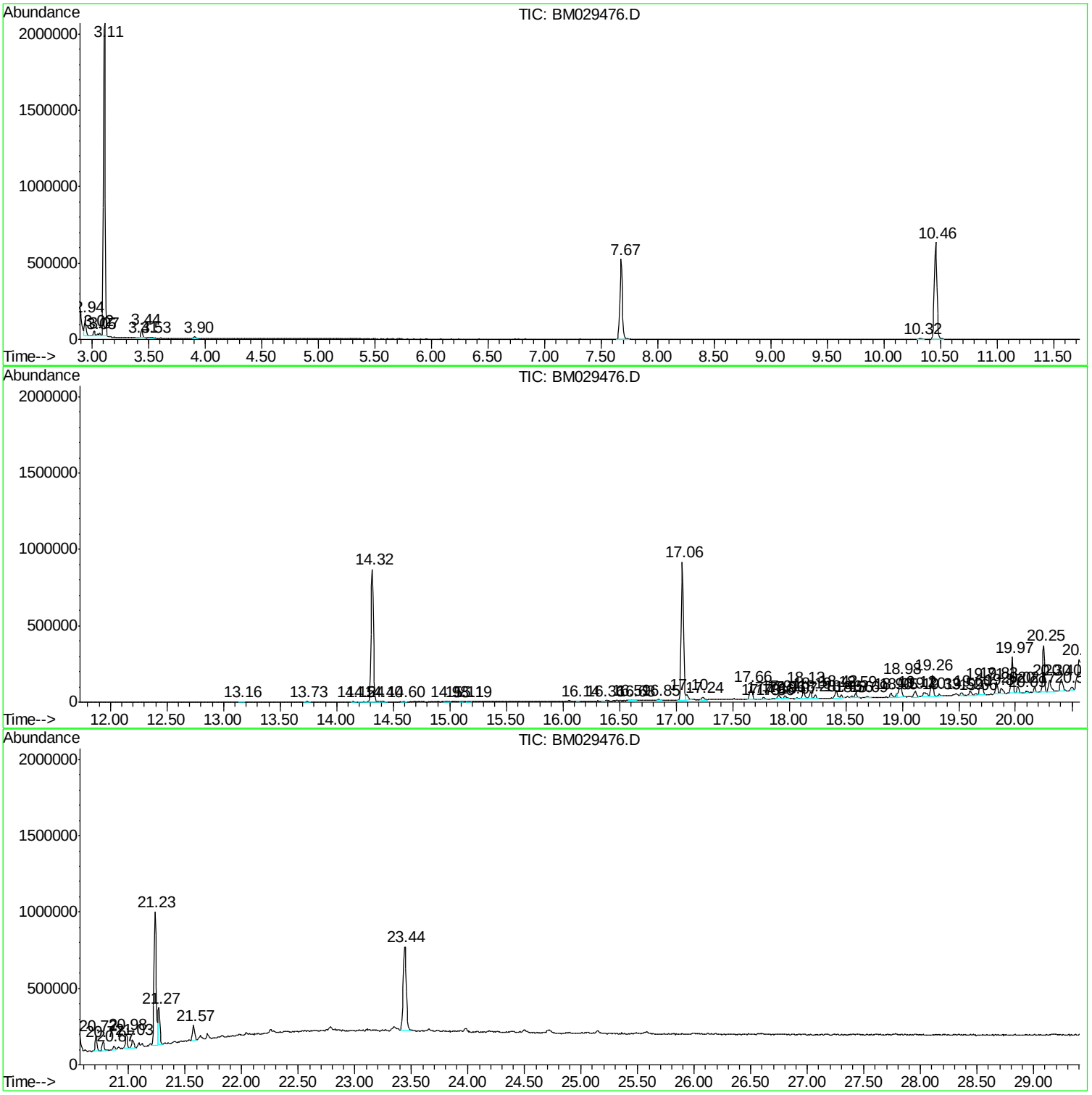
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
Data File : BM029476.D
Acq On : 14 Apr 2021 21:55
Operator : CG/JU
Sample : M1870-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B00

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
Data File : BM029476.D
Acq On : 14 Apr 2021 21:55
Operator : CG/JU
Sample : M1870-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B00

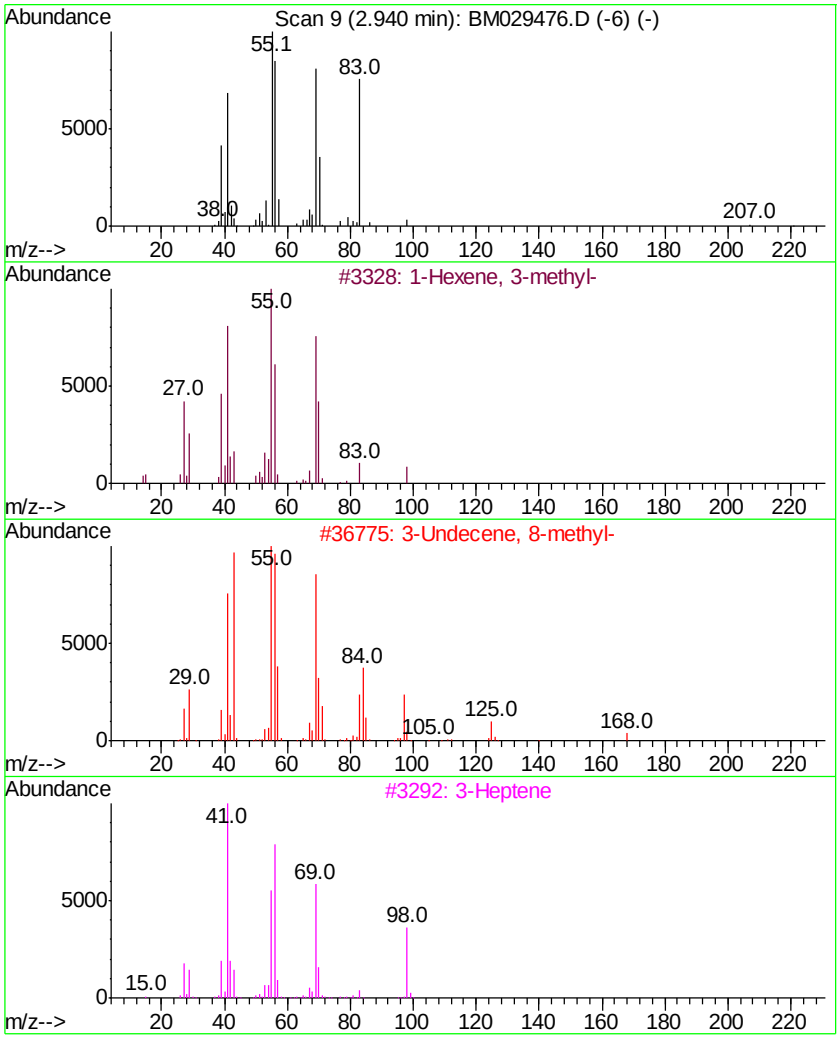
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

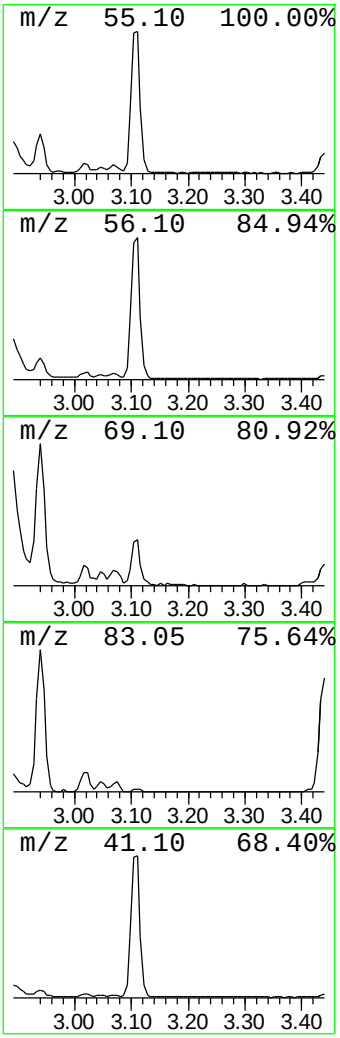
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.94	3.28 ng/ul	134377	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	50
2	3-Undecene, 8-methyl-	168	C12H24	1000061-84-4	47
3	3-Heptene	98	C7H14	000592-78-9	47
4	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	40
5	Butane, 1-(2,2-dichloro-1-methyl...	194	C9H16Cl2	024551-81-3	40





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
Data File : BM029476.D
Acq On : 14 Apr 2021 21:55
Operator : CG/JU
Sample : M1870-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B00

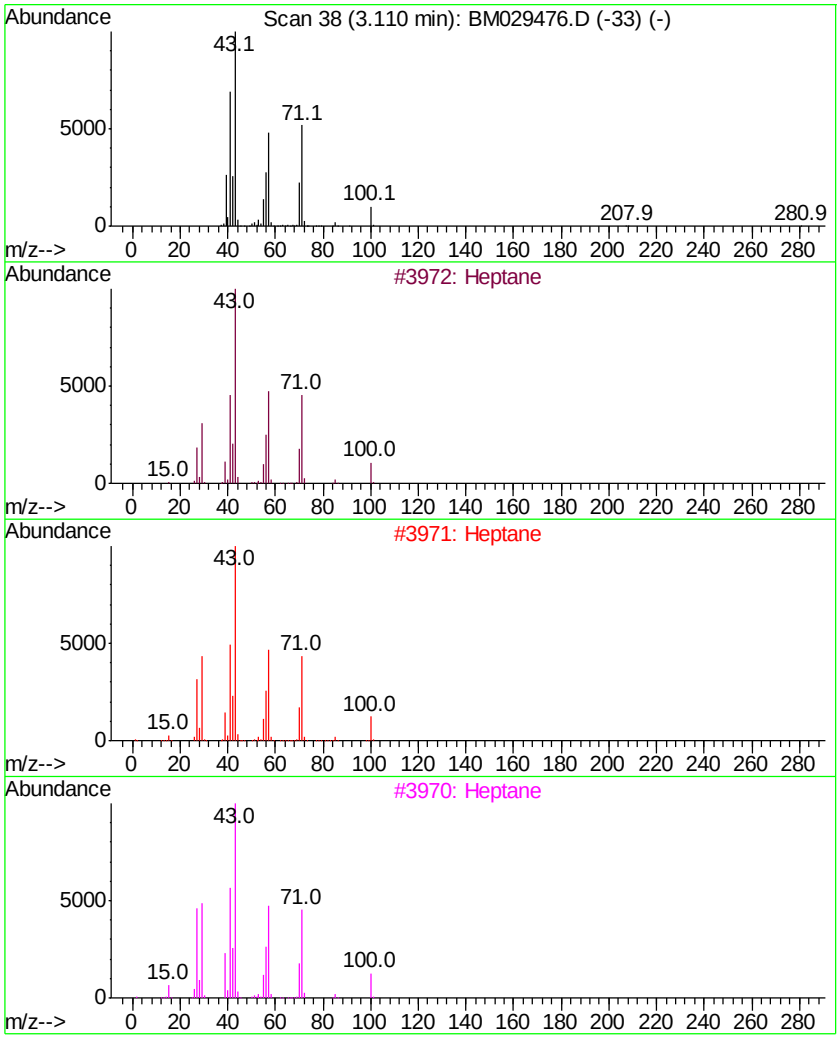
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

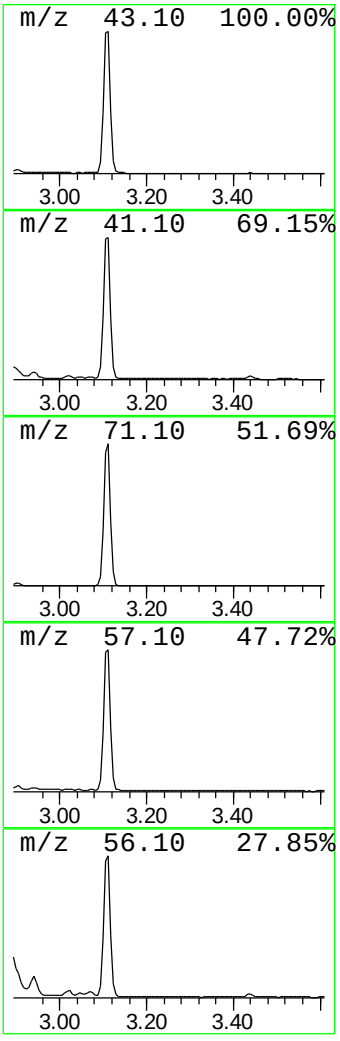
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.11	52.98 ng/ul	2170290	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	90
3	Heptane	100	C7H16	000142-82-5	86
4	Heptane	100	C7H16	000142-82-5	72
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	45





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
Data File : BM029476.D
Acq On : 14 Apr 2021 21:55
Operator : CG/JU
Sample : M1870-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B00

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

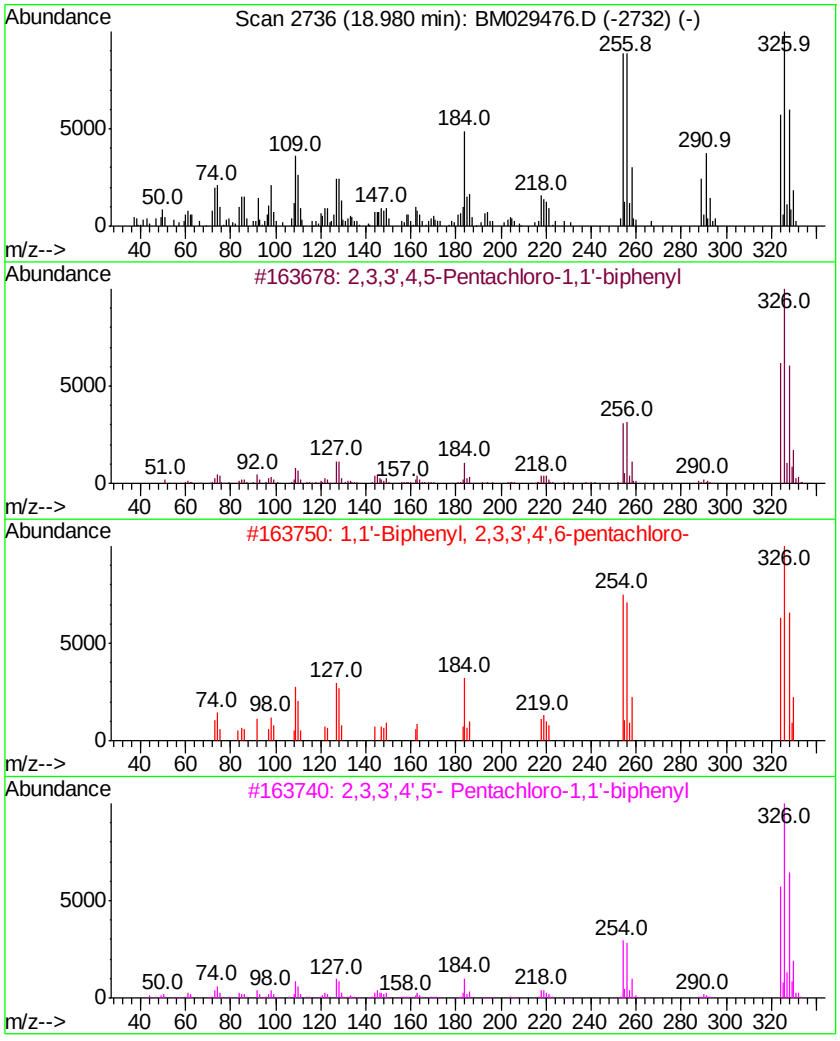
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

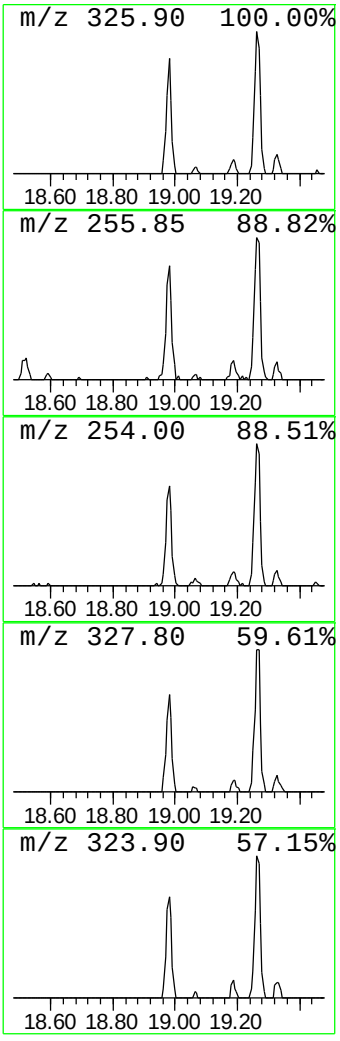
****

Peak Number 3 2,3,3',4,5-Pentachloro-1,1'... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.98	2.95 ng/ul	192558	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	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'-b...	324	C12H5Cl5	076842-07-4	99
4	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
5	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	98





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
Data File : BM029476.D
Acq On : 14 Apr 2021 21:55
Operator : CG/JU
Sample : M1870-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B00

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

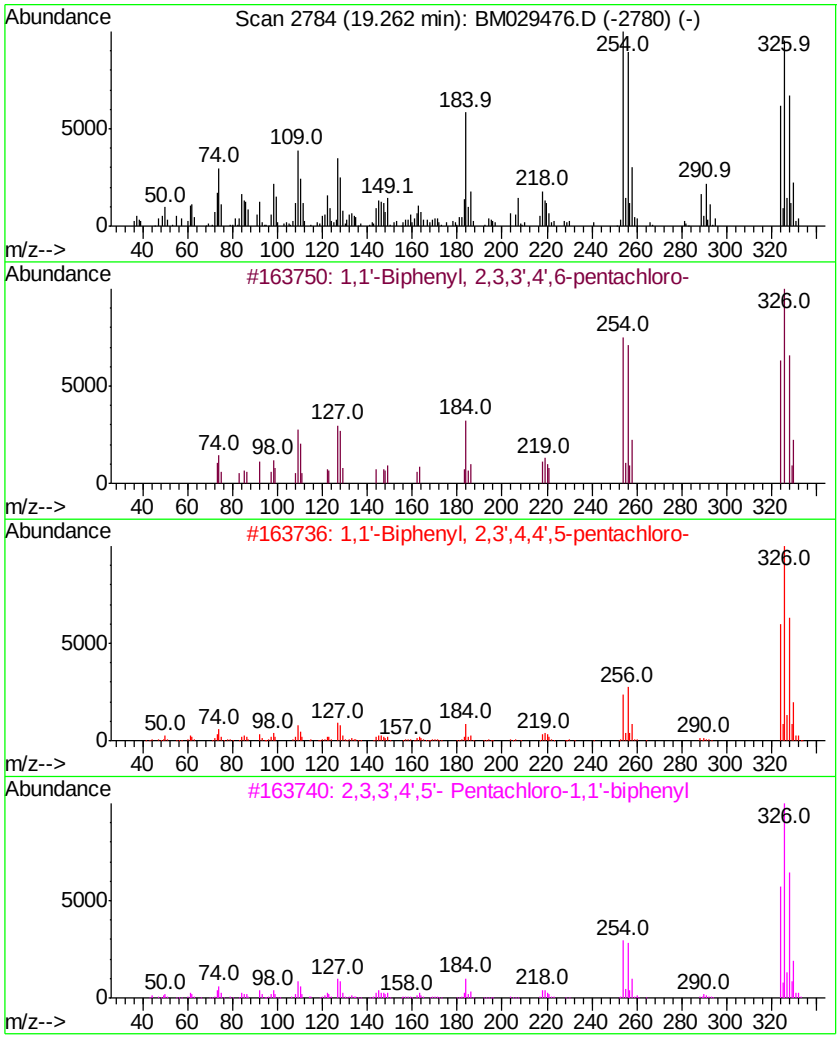
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

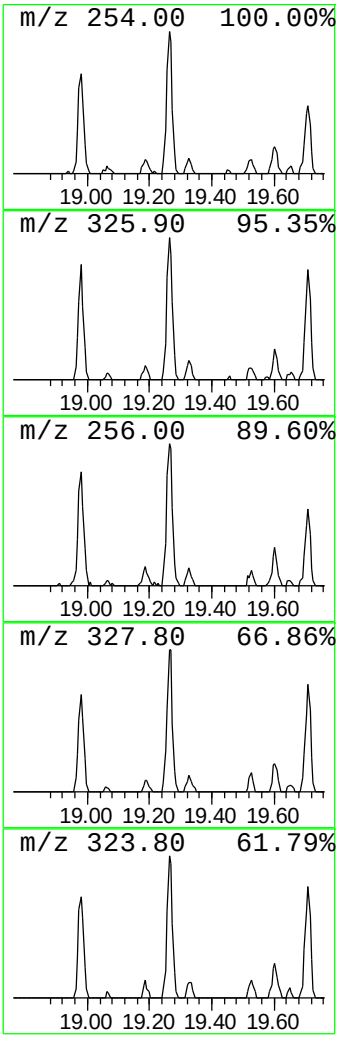
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	3.20 ng/ul	183765	Chrysene-d12	21.23

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, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
5	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
Data File : BM029476.D
Acq On : 14 Apr 2021 21:55
Operator : CG/JU
Sample : M1870-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B00

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

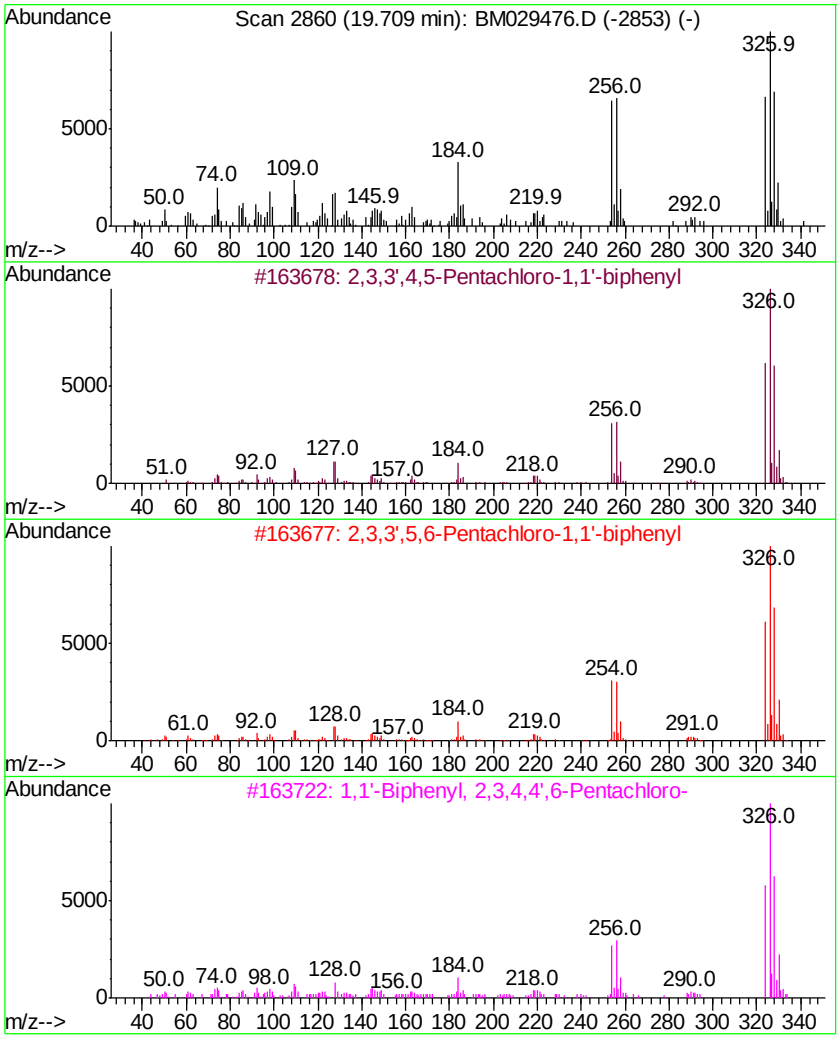
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

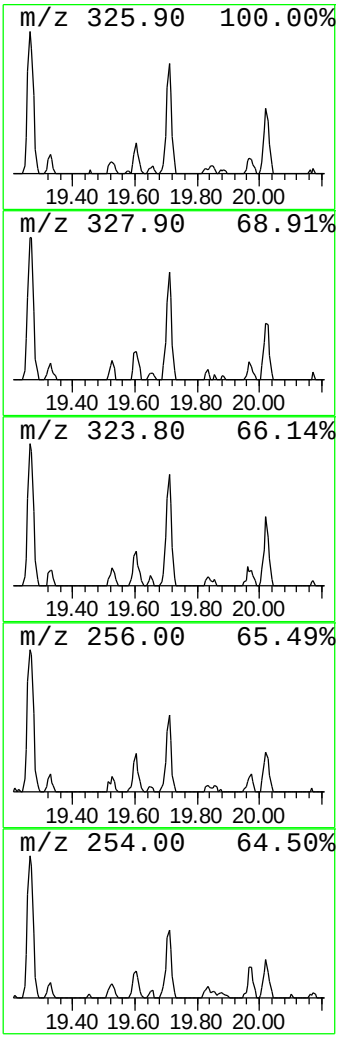
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.71	2.61 ng/ul	149913	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	99
2	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99
3	1,1'-Biphenyl, 2,3,4,4',6-Pentac...	324	C12H5Cl5	074472-38-1	99
4	2,3',4,4',5'-Pentachloro-1,1'-bi...	324	C12H5Cl5	065510-44-3	99
5	1,1'-Biphenyl, 2,3,4,4',5-Pentac...	324	C12H5Cl5	074472-37-0	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
Data File : BM029476.D
Acq On : 14 Apr 2021 21:55
Operator : CG/JU
Sample : M1870-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B00

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

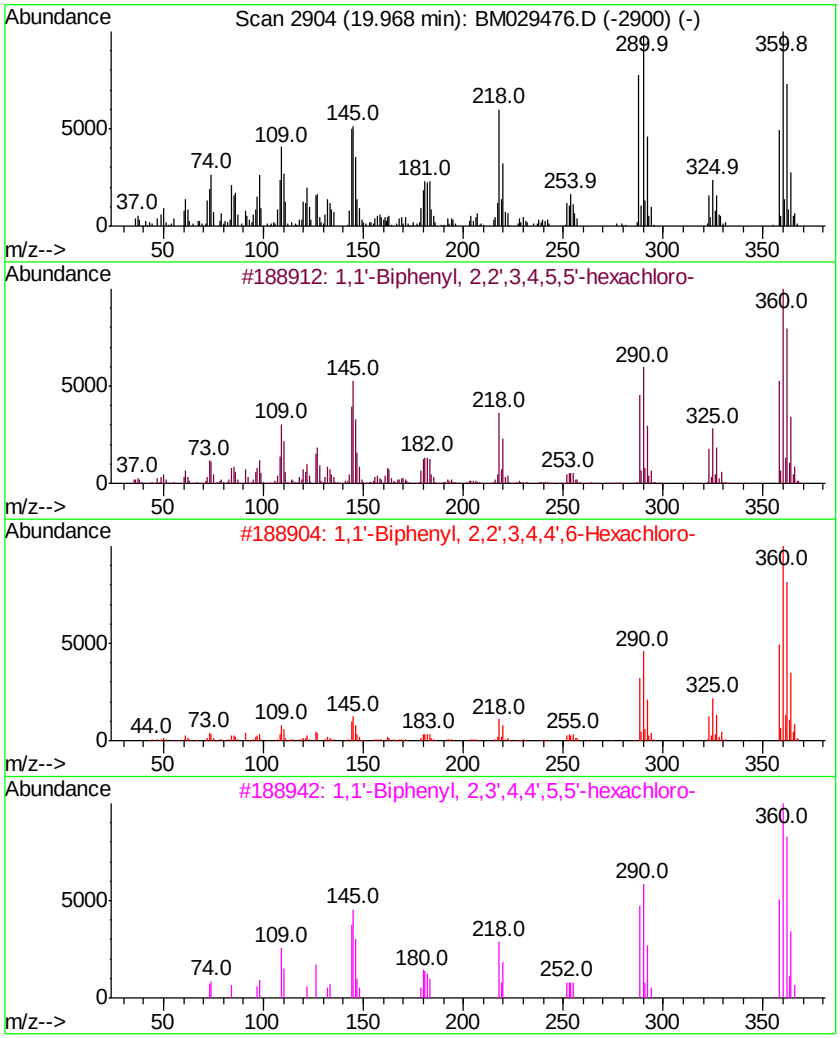
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

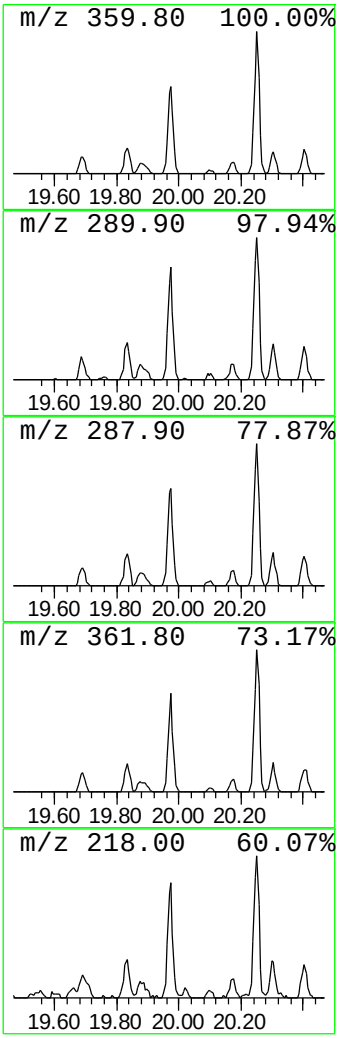
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	5.06 ng/ul	290350	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
2	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
3	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
4	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
5	2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
Data File : BM029476.D
Acq On : 14 Apr 2021 21:55
Operator : CG/JU
Sample : M1870-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B00

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

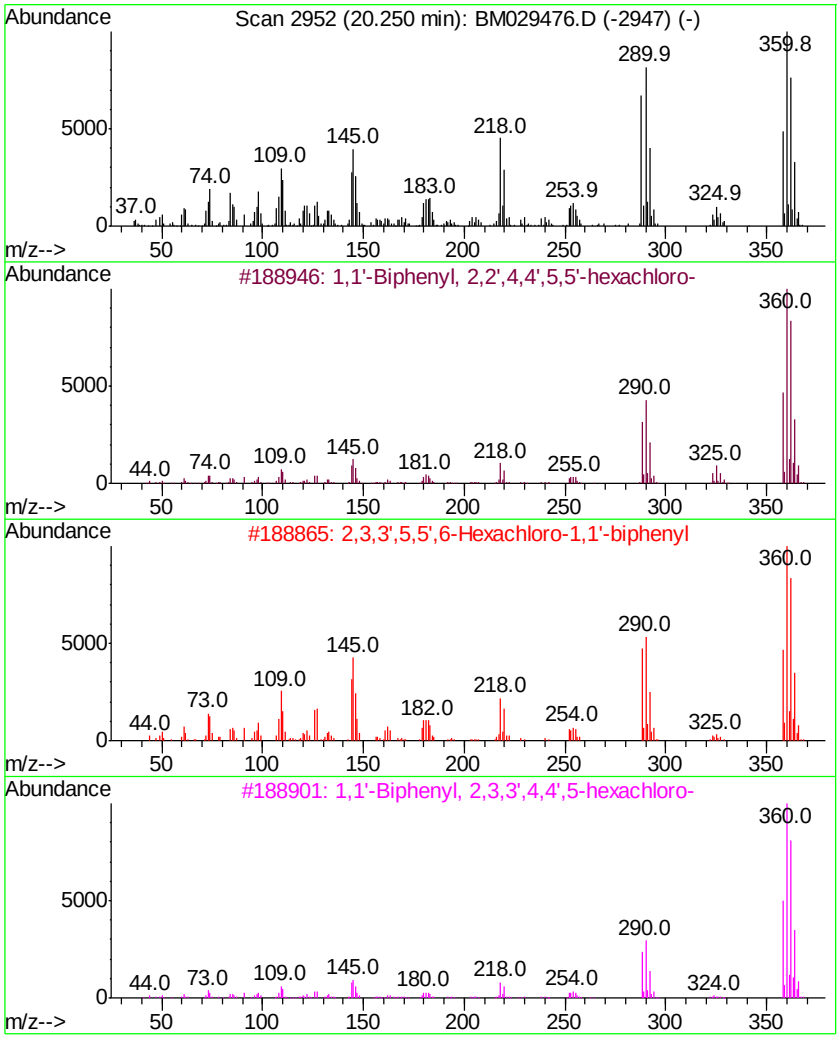
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

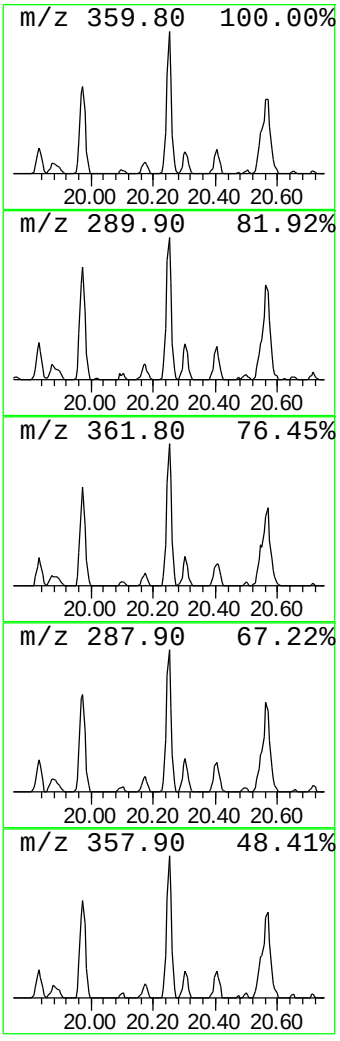
****

Peak Number 7 1,1'-Biphenyl, 2,2',4,4',5,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.25	6.40 ng/ul	367101	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
2	2,3,3',5,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-46-1	99
3	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
4	2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99
5	2,2',3,4,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-40-5	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
Data File : BM029476.D
Acq On : 14 Apr 2021 21:55
Operator : CG/JU
Sample : M1870-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B00

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

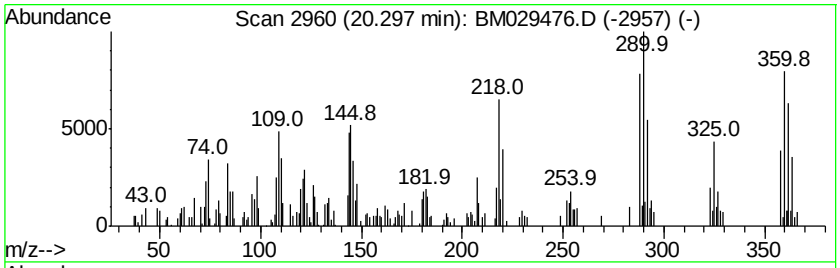
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

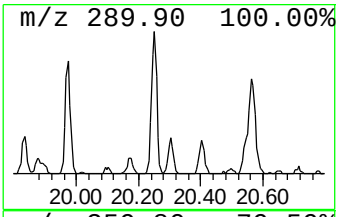
****

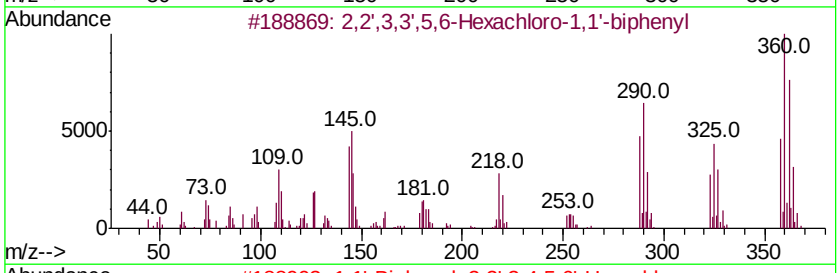
Peak Number 8 2,2',3,3',5,6-Hexachloro-1,... Concentration Rank 10

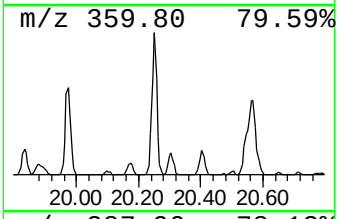
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.30	2.25 ng/ul	129162	Chrysene-d12	21.23

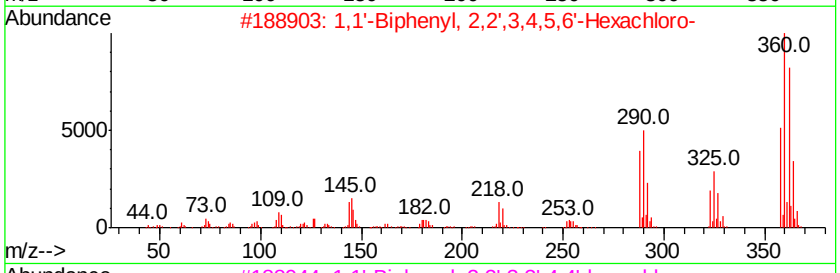
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,3',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	052704-70-8	99
2	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99
3	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
4	2,2',3,3',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	052704-70-8	99
5	1,1'-Biphenyl, 2,2',3,3',4,5'-he...	358	C12H4Cl6	052663-66-8	99

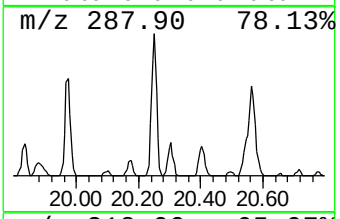


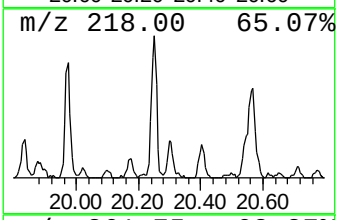


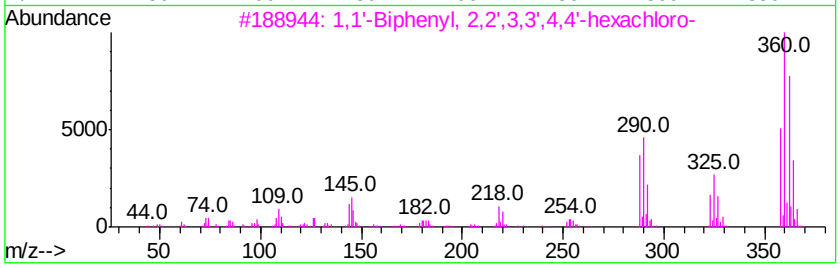


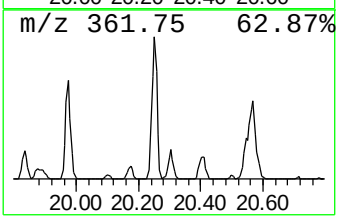












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
Data File : BM029476.D
Acq On : 14 Apr 2021 21:55
Operator : CG/JU
Sample : M1870-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B00

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

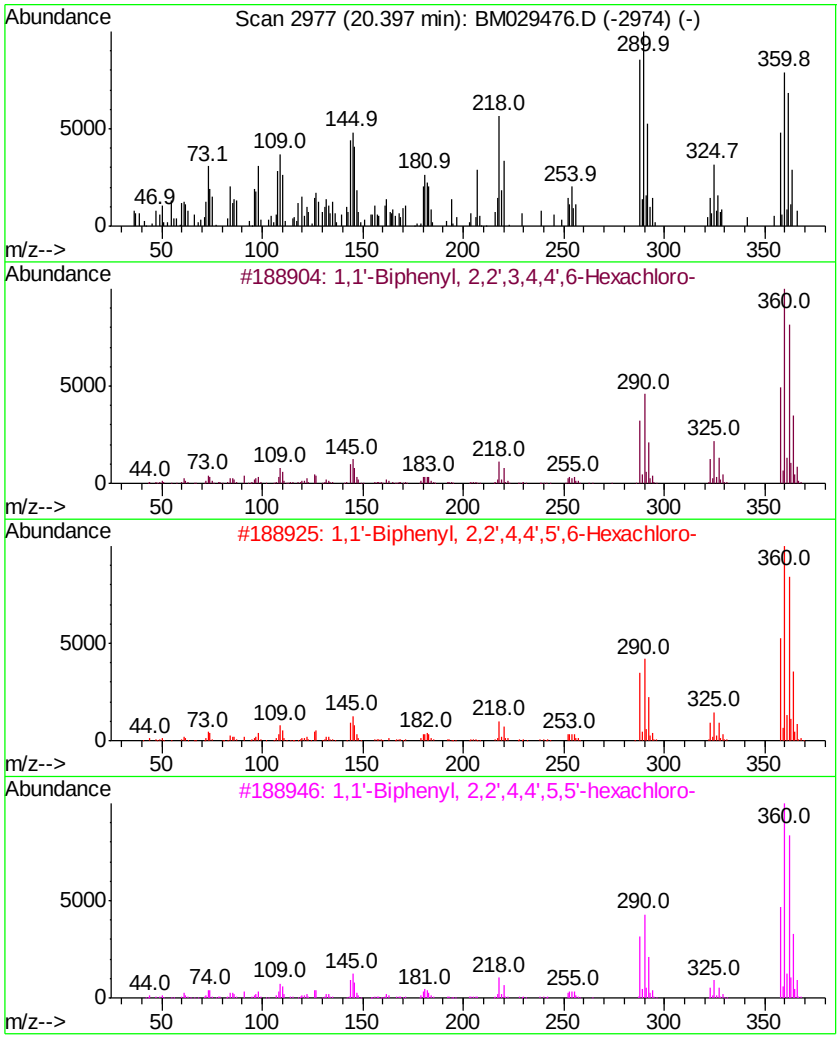
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

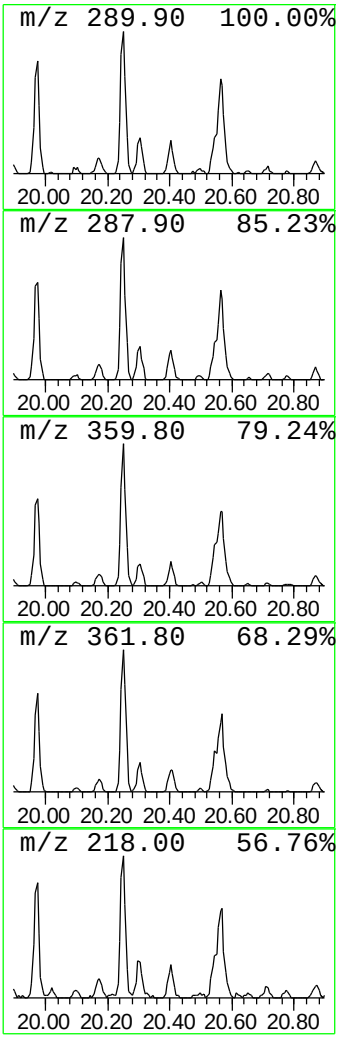
****

Peak Number 9 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.40	2.07 ng/ul	118574	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
2	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99
3	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
4	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99
5	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
Data File : BM029476.D
Acq On : 14 Apr 2021 21:55
Operator : CG/JU
Sample : M1870-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B00

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

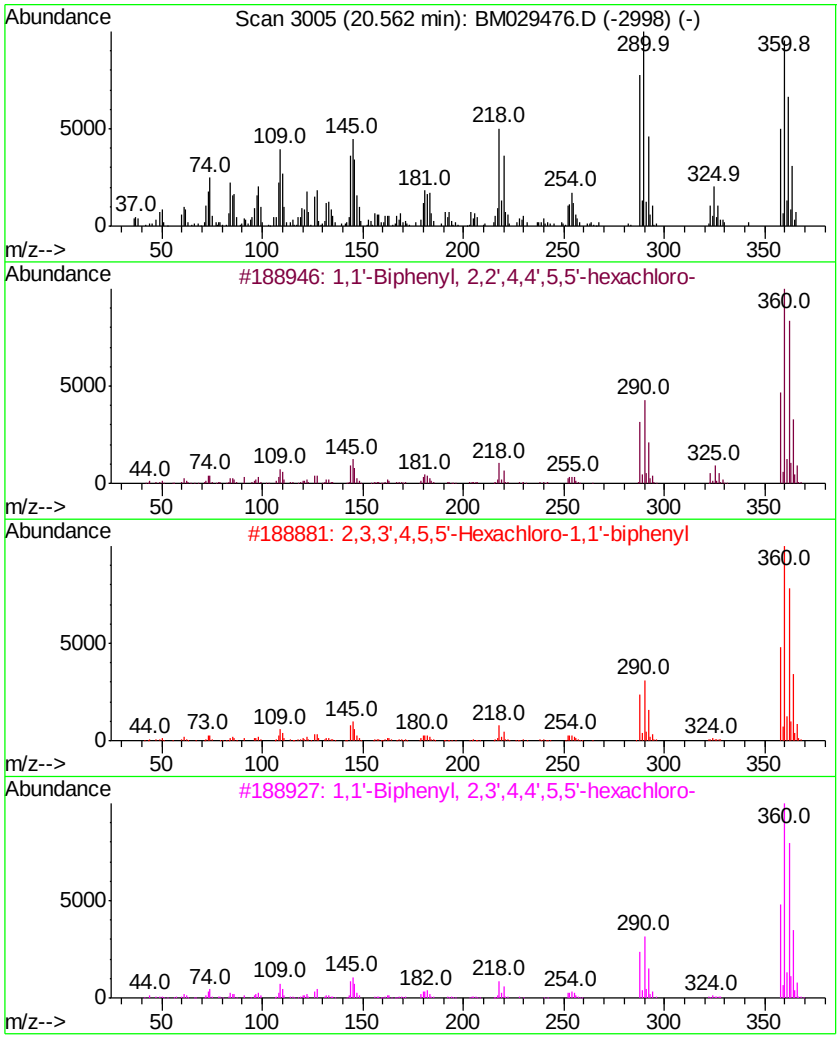
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

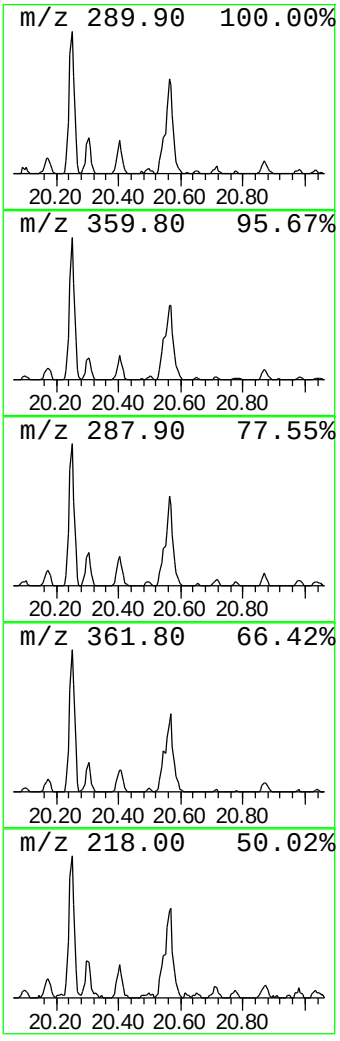
****

Peak Number 10 2,3,3',4,5,5'-Hexachloro-1,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.56	6.43 ng/ul	369228	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
2	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99
3	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
4	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
5	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
Data File : BM029476.D
Acq On : 14 Apr 2021 21:55
Operator : CG/JU
Sample : M1870-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B00

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

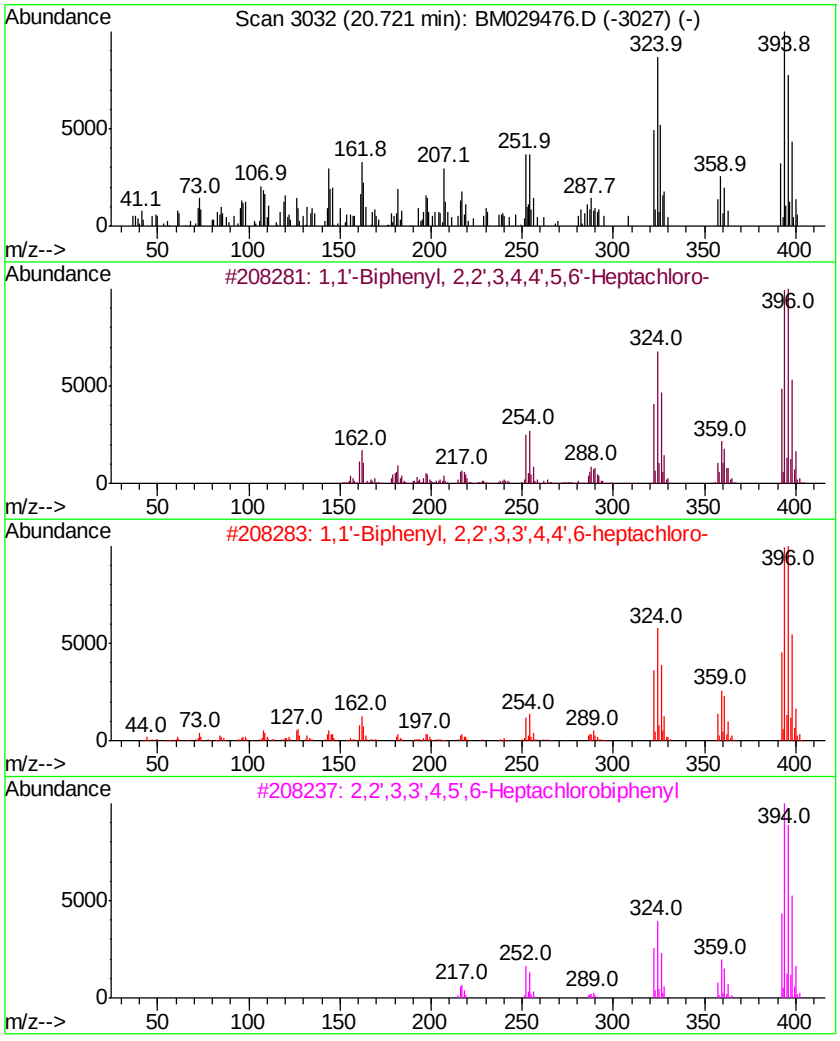
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

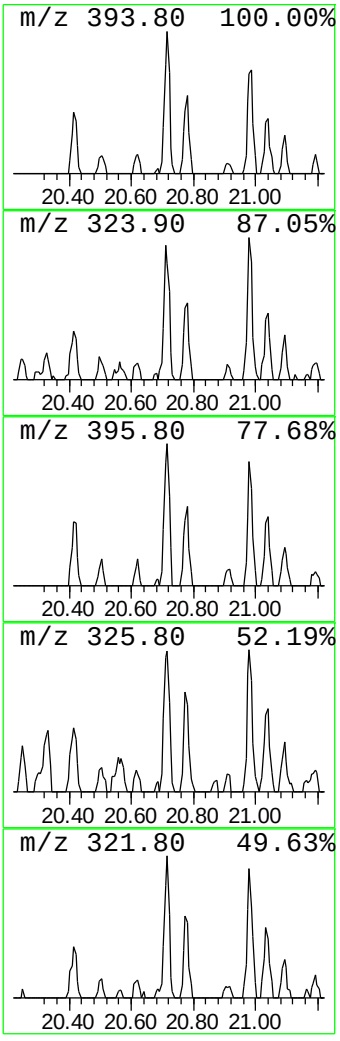
****

Peak Number 11 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.72	2.16 ng/ul	124155	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
3	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
4	2,3,3',4,4',5',6-Heptachloro-1,1...	392	C12H3Cl7	074472-50-7	99
5	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
Data File : BM029476.D
Acq On : 14 Apr 2021 21:55
Operator : CG/JU
Sample : M1870-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B00

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

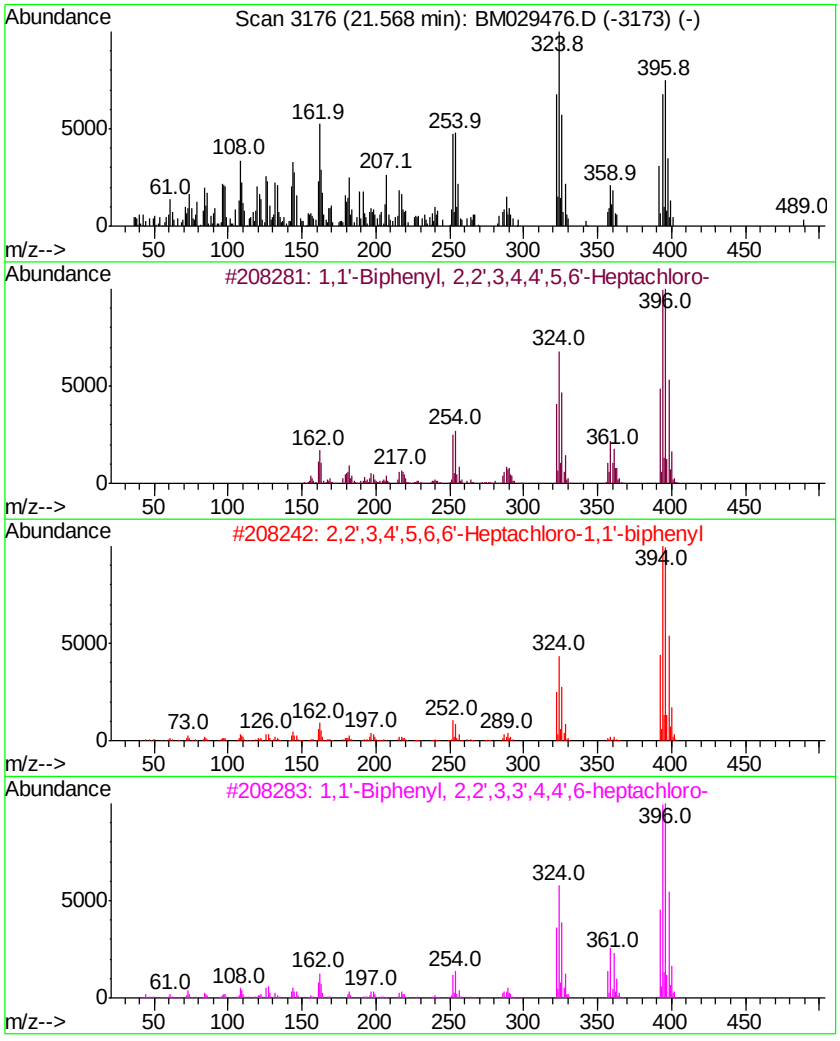
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

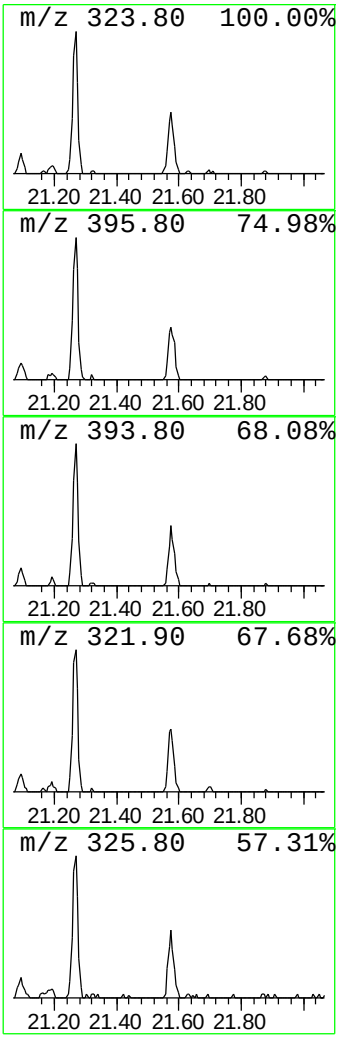
****

Peak Number 12 2,2',3,4',5,6,6'-Heptachlor... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.57	2.43 ng/ul	139483	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99
2	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99
3	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
4	1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	99
5	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041521\
Data File : BM029476.D
Acq On : 14 Apr 2021 21:55
Operator : CG/JU
Sample : M1870-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B00

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	2.94	3.3	ng/ul	134377	1	7.67	819336	20.0
(DEL) Alkane: Str...	3.11	53.0	ng/ul	2170290	1	7.67	819336	20.0
2,3,3',4,5-Pentac...	18.98	3.0	ng/ul	192558	4	17.06	1303350	20.0
1,1'-Biphenyl, 2,...	19.26	3.2	ng/ul	183765	5	21.23	1147830	20.0
2,3,3',5,6-Pentac...	19.71	2.6	ng/ul	149913	5	21.23	1147830	20.0
1,1'-Biphenyl, 2,...	19.97	5.1	ng/ul	290350	5	21.23	1147830	20.0
1,1'-Biphenyl, 2,...	20.25	6.4	ng/ul	367101	5	21.23	1147830	20.0
2,2',3,3',5,6-Hex...	20.30	2.3	ng/ul	129162	5	21.23	1147830	20.0
1,1'-Biphenyl, 2,...	20.40	2.1	ng/ul	118574	5	21.23	1147830	20.0
2,3,3',4,5,5'-Hex...	20.56	6.4	ng/ul	369228	5	21.23	1147830	20.0
1,1'-Biphenyl, 2,...	20.72	2.2	ng/ul	124155	5	21.23	1147830	20.0
2,2',3,4',5,6,6'-...	21.57	2.4	ng/ul	139483	5	21.23	1147830	20.0