LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021722\
Data File : BN018642.D
Acq On : 17 Feb 2022 23:53
Operator : CG/JU
Sample : N1506-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGZD5

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\SFAM-EPA-BN021622.M
Title : SVOA CALIBRATION

Signal : TIC: BN018642.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	6	9	14	rVB	214425	226939	6.39%	1.023%
2	3.123	20	23	26	rBV	53223	56851	1.60%	0.256%
3	3.152	26	28	30	rVV	24014	22660	0.64%	0.102%
4	3.181	30	33	35	rVV	39525	38698	1.09%	0.174%
5	3.223	35	40	45	rVB	3429283	3548792	100.00%	15.995%
6	3.540	91	94	95	rBV2	11652	12348	0.35%	0.056%
7	3.570	95	99	106	rVB	109087	134570	3.79%	0.607%
8	3.964	164	166	174	rVB6	7980	10026	0.28%	0.045%
9	4.052	178	181	191	rVB2	19193	32169	0.91%	0.145%
10	4.181	199	203	205	rBV3	3908	5452	0.15%	0.025%
11	4.622	274	278	282	rBV6	3312	5928	0.17%	0.027%
12	4.728	292	296	301	rVB3	5941	10353	0.29%	0.047%
13	4.834	311	314	318	rBV5	4958	6106	0.17%	0.028%
14	4.928	326	330	337	rVB	13208	21204	0.60%	0.096%
15	5.105	356	360	364	rVB6	3528	4662	0.13%	0.021%
16	5.264	383	387	392	rVB6	3858	6003	0.17%	0.027%
17	5.358	399	403	405	rBV4	3481	4858	0.14%	0.022%
18	5.405	405	411	417	rVB	384432	535423	15.09%	2.413%
19	5.534	428	433	441	rBV2	8521	16948	0.48%	0.076%
20	5.822	478	482	486	rBV5	4870	5945	0.17%	0.027%
21	5.911	493	497	502	rVB	15318	23307	0.66%	0.105%
22	6.181	536	543	548	rBV8	6174	13592	0.38%	0.061%
23	6.399	574	580	588	rBV	56950	86036	2.42%	0.388%
24	6.469	588	592	597	rBV7	4385	6190	0.17%	0.028%
25	6.558	603	607	609	rBV4	4158	4846	0.14%	0.022%
26	6.593	609	613	618	rVB5	6732	10708	0.30%	0.048%
27	6.663	622	625	632	rVB5	5813	9143	0.26%	0.041%
28	6.734	634	637	644	rVB6	5659	9141	0.26%	0.041%
29	6.811	644	650	651	rBV5	3408	5625	0.16%	0.025%
30	6.893	658	664	672	rVB	40952	66487	1.87%	0.300%
31	7.005	679	683	688	rVB2	10738	17414	0.49%	0.078%
32	7.063	688	693	699	rVB4	17800	30616	0.86%	0.138%
33	7.246	719	724	729	rBV6	5321	8364	0.24%	0.038%
34	7.311	729	735	738	rBV5	11966	20137	0.57%	0.091%
35	7.346	738	741	745	rVV4	8751	11767	0.33%	0.053%
36	7.399	745	750	758	rVB9	9746	26010	0.73%	0.117%

LSC Area Percent Report

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Operator : CG/JU
Sample : N1506-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGZD5

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\SFAM-EPA-BN021622.M
Title : SVOA CALIBRATION

37	7.487	759	765	768	rBV5	9333	16187	0.46%	0.073%
38	7.652	788	793	797	rBV7	3699	7632	0.22%	0.034%
39	7.822	818	822	825	rBV2	8666	12691	0.36%	0.057%
40	7.916	830	838	848	rVV	824109	1329339	37.46%	5.992%
41	8.058	857	862	867	rBV2	11500	19354	0.55%	0.087%
42	8.116	868	872	876	rVB5	6322	9830	0.28%	0.044%
43	8.216	885	889	896	rVB6	6160	10972	0.31%	0.049%
44	8.487	928	935	940	rVV5	7583	19696	0.56%	0.089%
45	8.693	965	970	975	rBV6	4125	7534	0.21%	0.034%
46	8.758	978	981	985	rVV7	4032	4945	0.14%	0.022%
47	9.005	1019	1023	1024	rBV4	4837	4481	0.13%	0.020%
48	9.034	1024	1028	1033	rVB7	7934	14727	0.41%	0.066%
49	9.157	1042	1049	1060	rVB6	11938	29402	0.83%	0.133%
50	9.252	1060	1065	1066	rBV4	4515	6519	0.18%	0.029%
51	9.287	1069	1071	1076	rVB6	4423	7189	0.20%	0.032%
52	9.787	1148	1156	1159	rBV6	2351	4767	0.13%	0.021%
53	10.552	1282	1286	1290	rBV4	4804	6524	0.18%	0.029%
54	10.722	1303	1315	1331	rBV	1028689	1756962	49.51%	7.919%
55	10.993	1358	1361	1366	rVV7	3756	6251	0.18%	0.028%
56	11.210	1393	1398	1402	rBV8	5211	10459	0.29%	0.047%
57	11.422	1428	1434	1440	rBV7	3518	6723	0.19%	0.030%
58	13.387	1764	1768	1772	rVB5	5427	7168	0.20%	0.032%
59	14.457	1946	1950	1954	rBV5	3739	5288	0.15%	0.024%
60	14.551	1958	1966	1976	rBV	1346459	1974511	55.64%	8.899%
61	14.951	2031	2034	2038	rVB4	3608	4882	0.14%	0.022%
62	15.404	2105	2111	2115	rBV7	4065	5884	0.17%	0.027%
63	16.216	2245	2249	2252	rBV6	2818	4801	0.14%	0.022%
64	16.263	2254	2257	2258	rBV2	5468	5174	0.15%	0.023%
65	16.298	2258	2263	2267	rBV	63809	95958	2.70%	0.433%
66	17.051	2389	2391	2393	rBV3	6811	8441	0.24%	0.038%
67	17.286	2425	2431	2437	rBV	1341379	1926295	54.28%	8.682%
68	17.328	2437	2438	2444	rVB	36004	33931	0.96%	0.153%
69	18.004	2550	2553	2557	rVB2	36918	43815	1.23%	0.197%
70	18.086	2563	2567	2572	rBV2	65272	90942	2.56%	0.410%
71	18.357	2611	2613	2618	rVB3	47992	56444	1.59%	0.254%
72	18.422	2621	2624	2627	rVV	48064	61720	1.74%	0.278%
73	18.463	2628	2631	2637	rVB	85152	112489	3.17%	0.507%
74	19.204	2754	2757	2763	rVB3	140202	186155	5.25%	0.839%
75	19.339	2778	2780	2785	rVB	54635	63618	1.79%	0.287%
76	19.404	2787	2791	2797	rVB2	135018	195803	5.52%	0.883%

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Sample : N1506-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGZD5

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
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Title : SVOA CALIBRATION

77	19.486	2801	2805	2811	rVV	200065	282604	7.96%	1.274%
78	19.551	2813	2816	2822	rVB2	99481	121111	3.41%	0.546%
79	19.916	2874	2878	2879	rBV2	108146	122817	3.46%	0.554%
80	20.057	2898	2902	2906	rBV	187667	218204	6.15%	0.983%
81	20.104	2907	2910	2911	rBV2	73301	83508	2.35%	0.376%
82	20.198	2922	2926	2930	rBV	404952	492922	13.89%	2.222%
83	20.398	2957	2960	2966	rVB	134880	150702	4.25%	0.679%
84	20.475	2969	2973	2978	rVB	472958	539828	15.21%	2.433%
85	20.527	2979	2982	2985	rBV	83241	96442	2.72%	0.435%
86	20.639	2996	3001	3006	rVB4	175669	250271	7.05%	1.128%
87	20.769	3020	3023	3025	rBV2	122136	160773	4.53%	0.725%
88	20.845	3033	3036	3040	rVB4	71125	80970	2.28%	0.365%
89	20.939	3048	3052	3058	rVB	428573	511749	14.42%	2.307%
90	21.004	3060	3063	3067	rVB	117796	126990	3.58%	0.572%
91	21.210	3094	3098	3103	rVB	264597	307871	8.68%	1.388%
92	21.263	3104	3107	3113	rVB5	148902	213730	6.02%	0.963%
93	21.463	3136	3141	3144	rBV	1255346	1644675	46.34%	7.413%
94	21.492	3144	3146	3152	rVB2	573298	665191	18.74%	2.998%
95	21.610	3163	3166	3170	rBV3	75529	110466	3.11%	0.498%
96	21.822	3198	3202	3208	rBV2	129309	193923	5.46%	0.874%
97	21.886	3209	3213	3220	rVB3	205399	308931	8.71%	1.392%
98	21.957	3221	3225	3231	rVB2	191278	255545	7.20%	1.152%
99	22.563	3324	3328	3339	rVB9	146111	360161	10.15%	1.623%
100	23.863	3542	3549	3559	rVB2	821307	1656578	46.68%	7.467%

Sum of corrected areas: 22186783

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021722\
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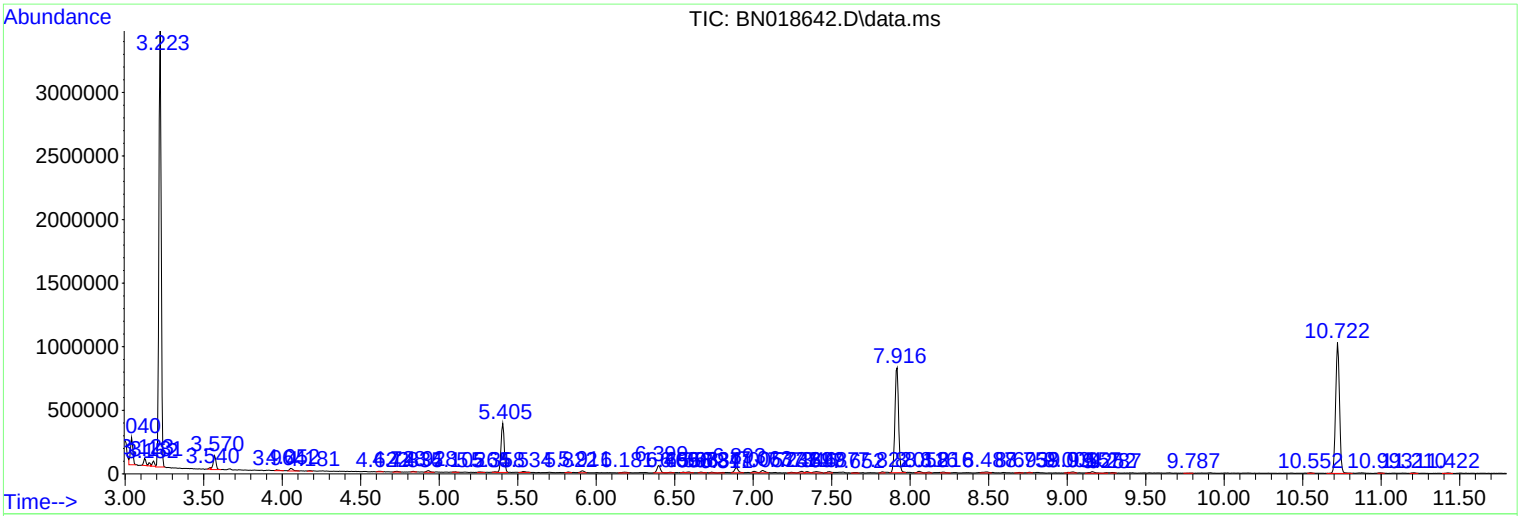
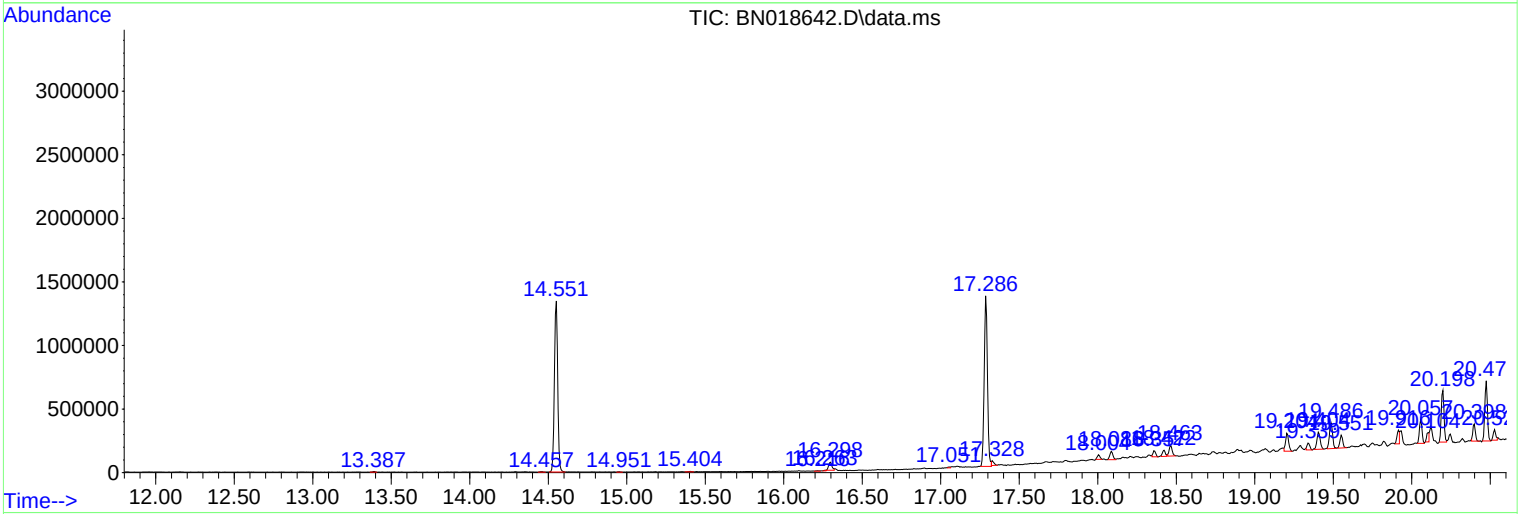
Misc :
ALS Vial : 17 Sample Multiplier: 1

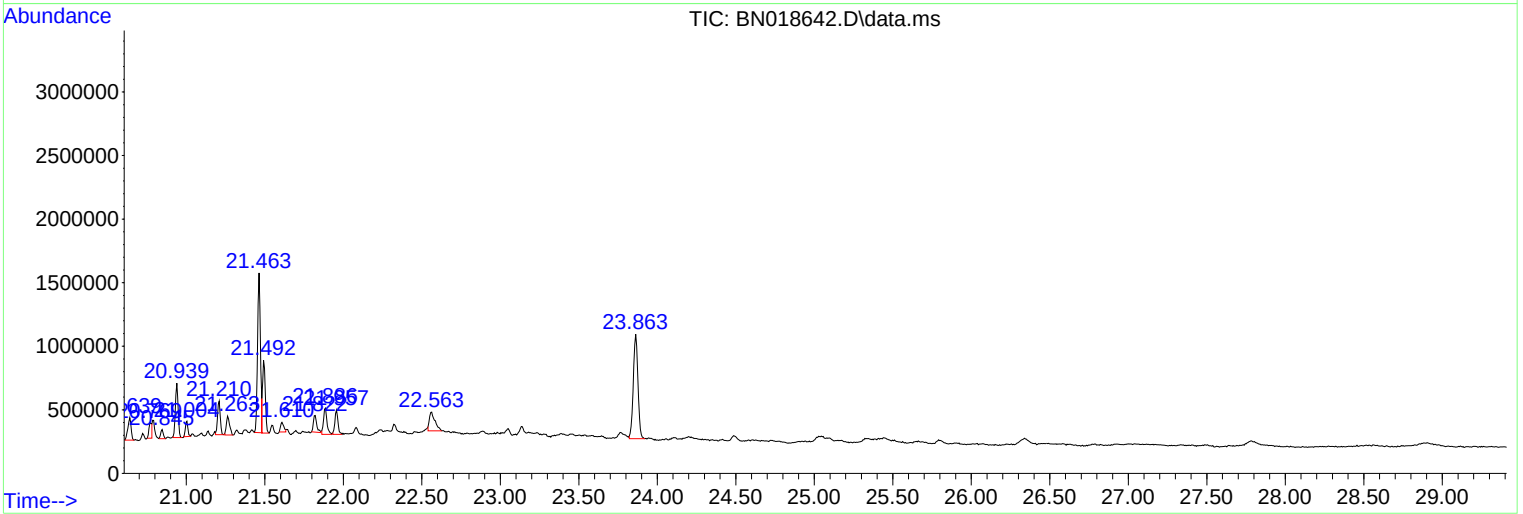
Instrument :
BNA_N
ClientSampleId :
BGZD5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021722\
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Instrument :
BNA_N
ClientSampleId :
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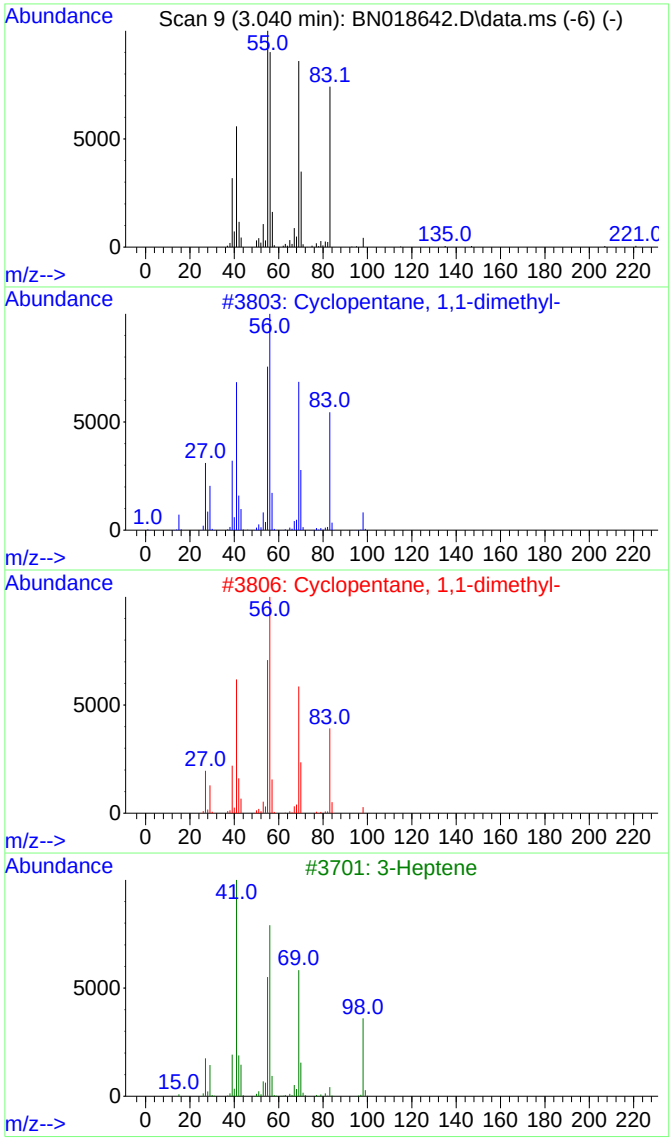
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

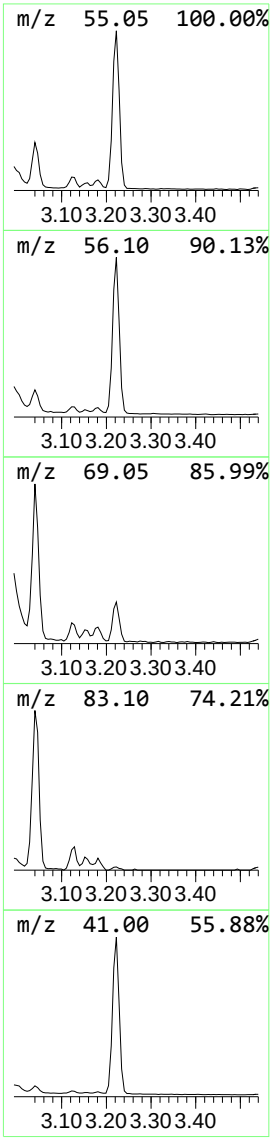
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.040 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.040	3.41 ng/ul	226939	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	83
2	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	78
3	3-Heptene	98	C7H14	000592-78-9	58
4	Cyclopentane, 1,1,2-trimethyl-	112	C8H16	004259-00-1	53
5	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	47





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Sample : N1506-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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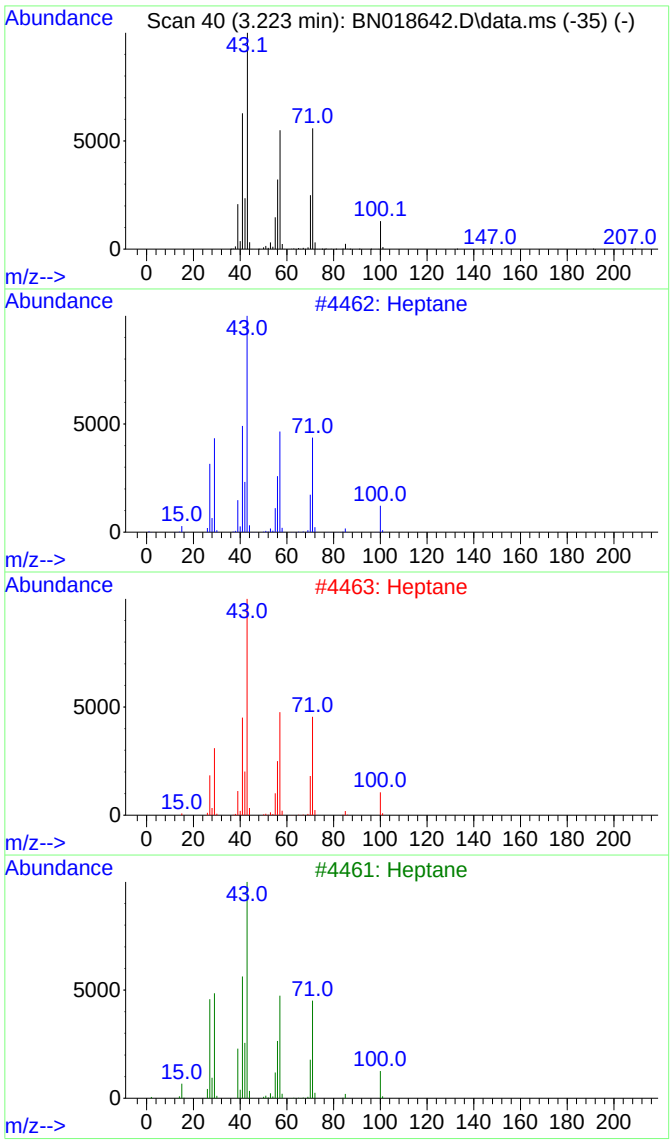
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

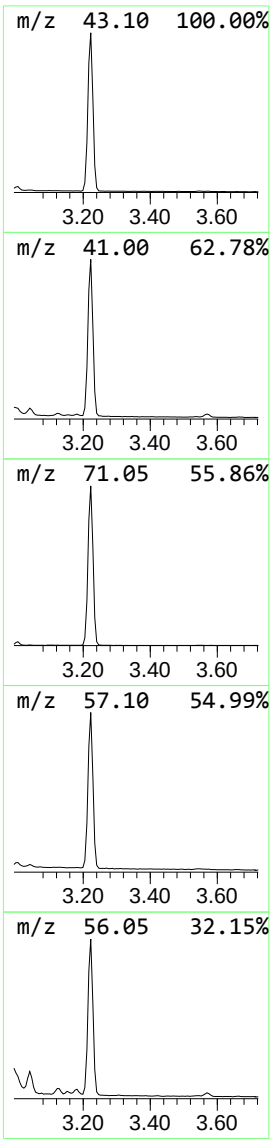
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.223	53.39 ng/ul	3548790	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	94
2	Heptane	100	C7H16	000142-82-5	91
3	Heptane	100	C7H16	000142-82-5	87
4	Heptane	100	C7H16	000142-82-5	83
5	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	50





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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
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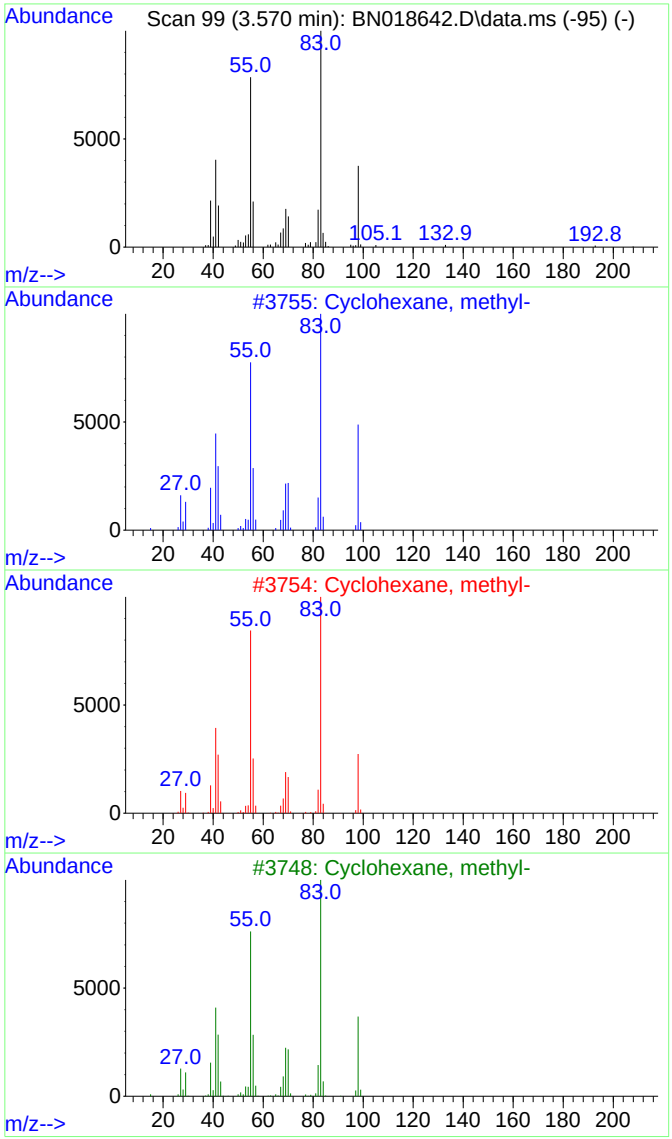
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

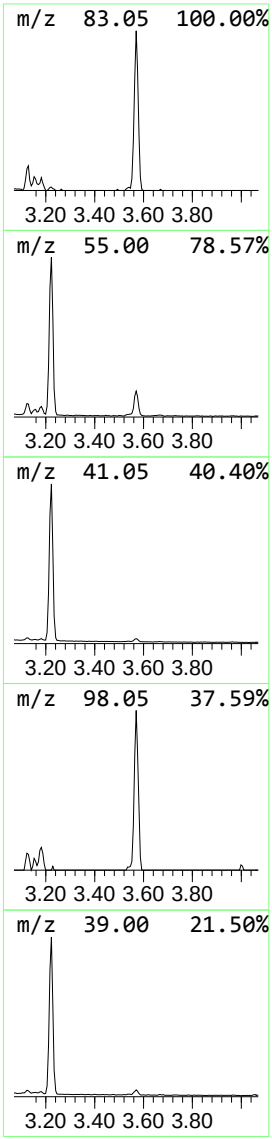
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic3.570 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.570	2.02 ng/ul	134570	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	87
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	83
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	83
4	Cyclohexane, methyl-	98	C7H14	000108-87-2	76
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	64





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

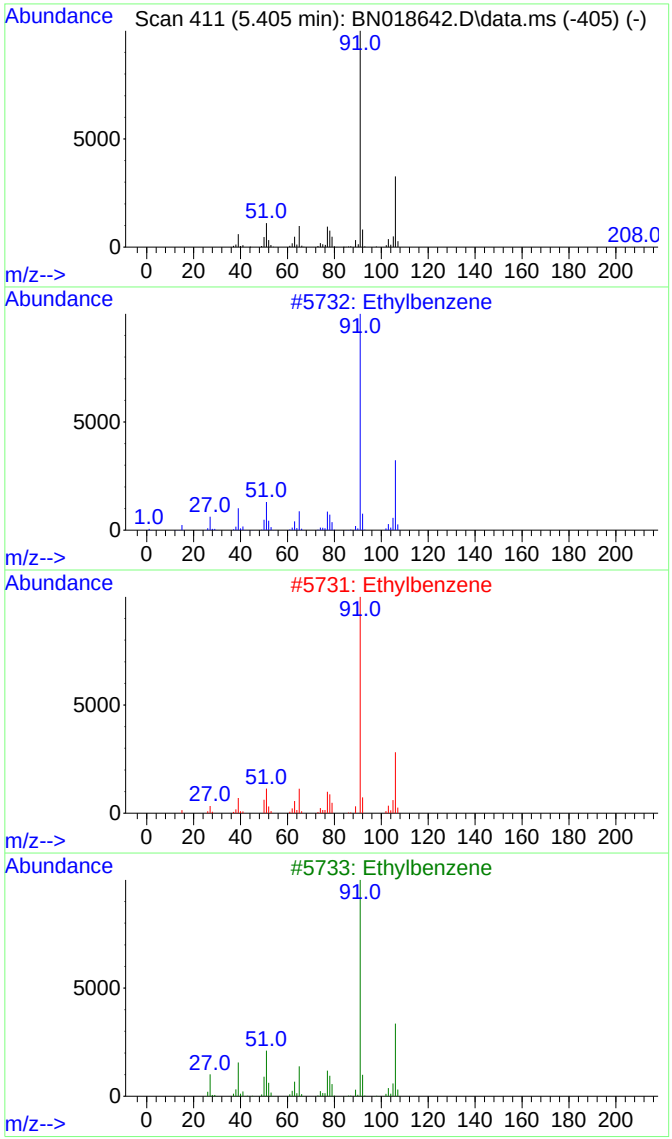
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

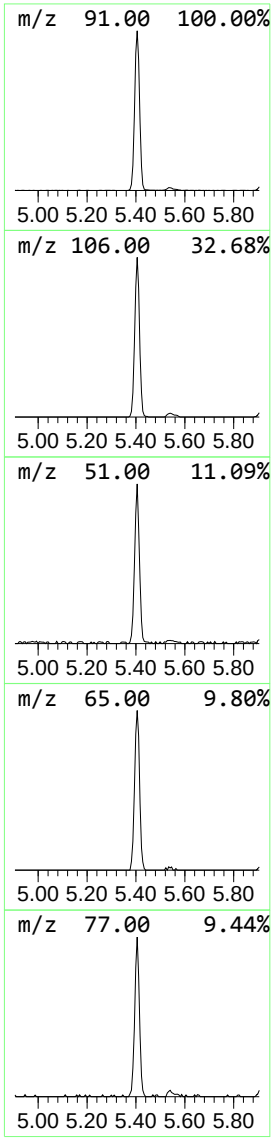
****

Peak Number 4 Ethylbenzene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.405	8.06 ng/ul	535423	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	94
2	Ethylbenzene	106	C8H10	000100-41-4	94
3	Ethylbenzene	106	C8H10	000100-41-4	91
4	Ethylbenzene	106	C8H10	000100-41-4	91
5	Ethylbenzene	106	C8H10	000100-41-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021722\
Data File : BN018642.D
Acq On : 17 Feb 2022 23:53
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Sample : N1506-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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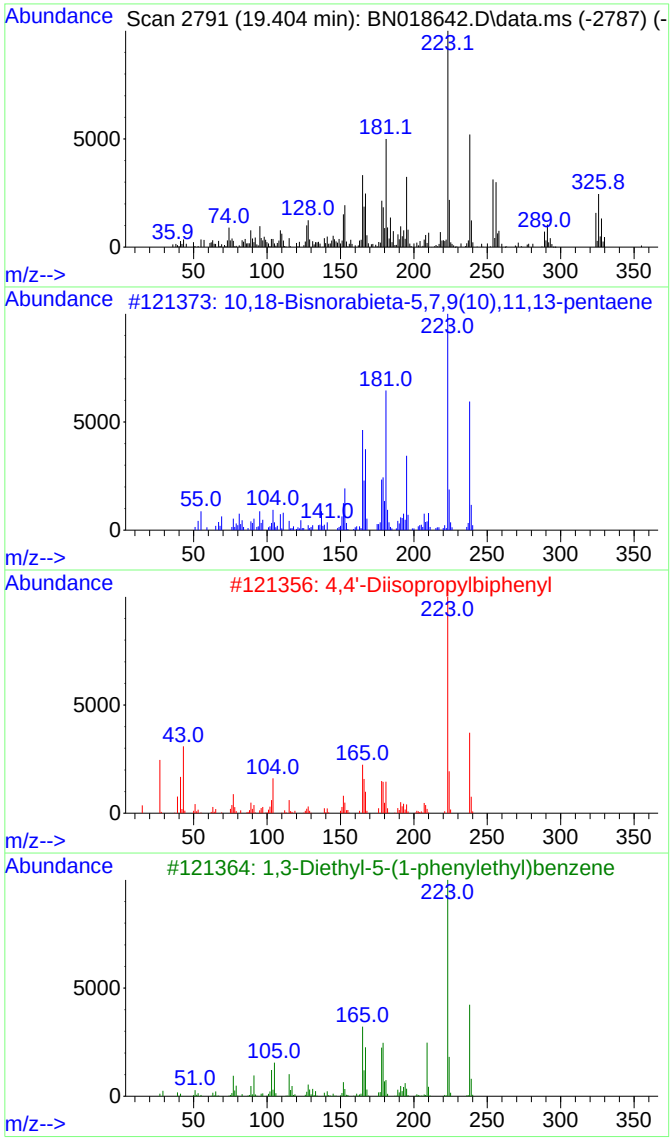
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

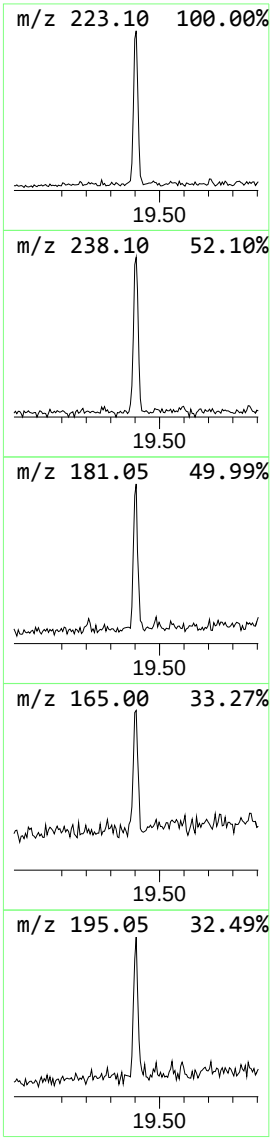
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.404	2.38 ng/ul	195803	Chrysene-d12	21.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	95
2	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	70
3	1,3-Diethyl-5-(1-phenylethyl)ben...	238	C18H22	1000482-32-6	64
4	Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	50
5	3-(N,N-Diethylamino)carbazole	238	C16H18N2	054994-31-9	46





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Acq On : 17 Feb 2022 23:53
Operator : CG/JU
Sample : N1506-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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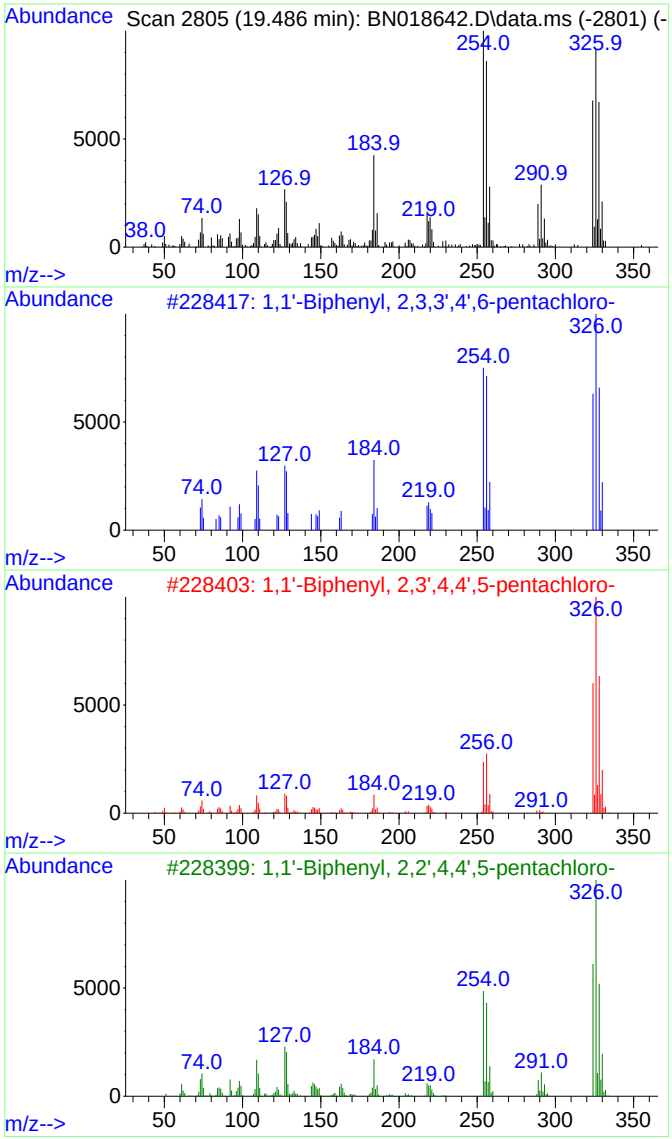
Quant Title : SVOA CALIBRATION

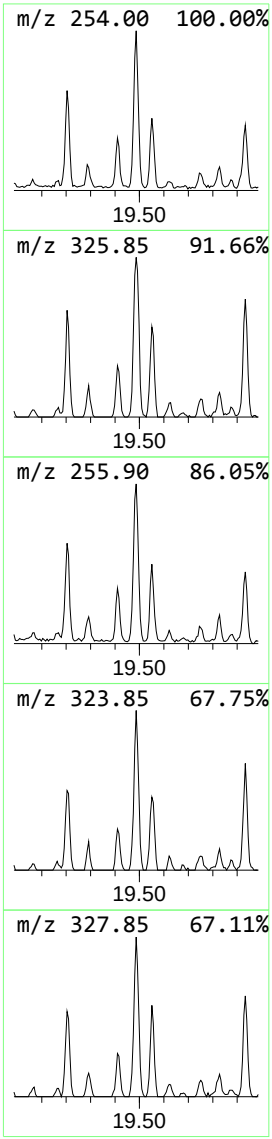
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.486	3.44 ng/ul	282604	Chrysene-d12	21.463

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	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	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'-b...	324	C12H5Cl5	076842-07-4	99





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Operator : CG/JU
Sample : N1506-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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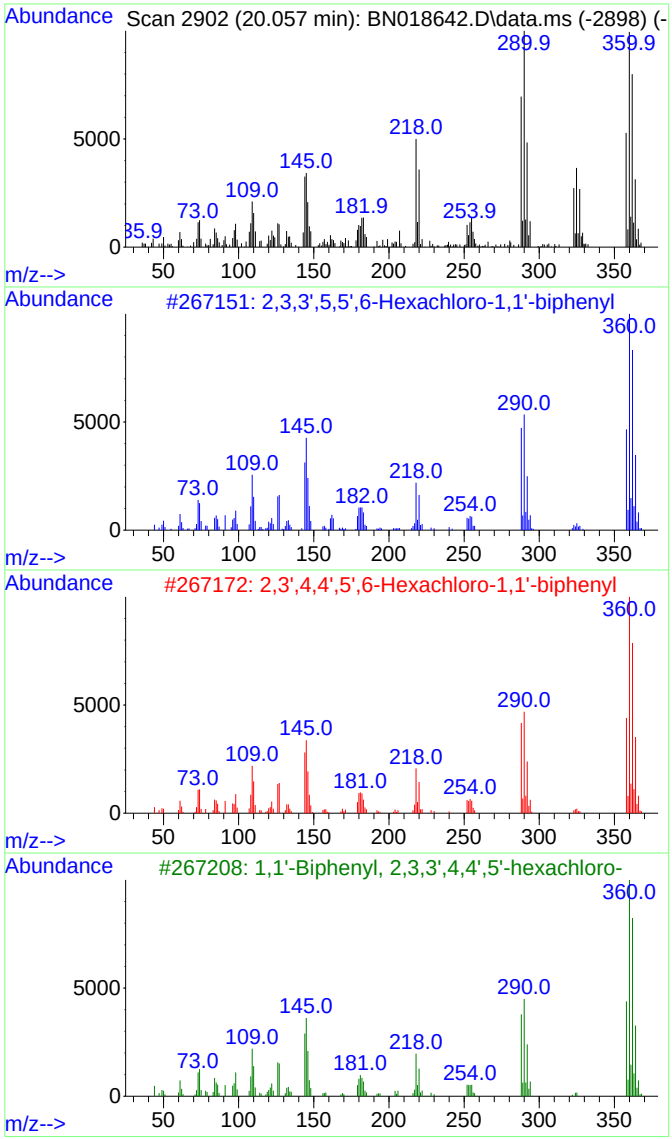
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

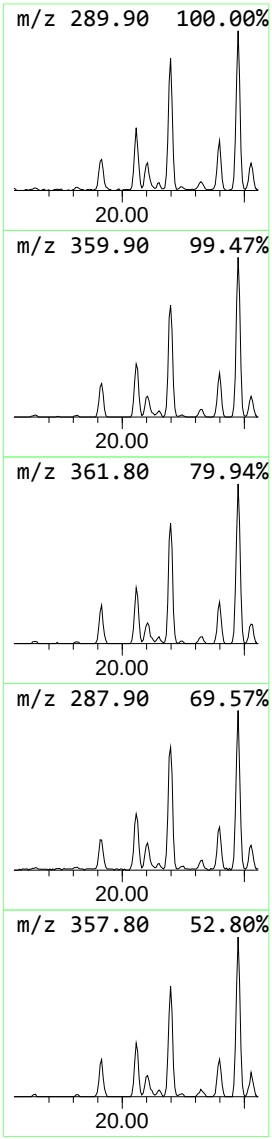
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2,3,3',5,5',6-Hexachloro-1,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.057	2.65 ng/ul	218204	Chrysene-d12	21.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',5,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-46-1	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'-he...	358	C12H4Cl6	069782-90-7	99
4	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
5	2,3,3',4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	99





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Sample : N1506-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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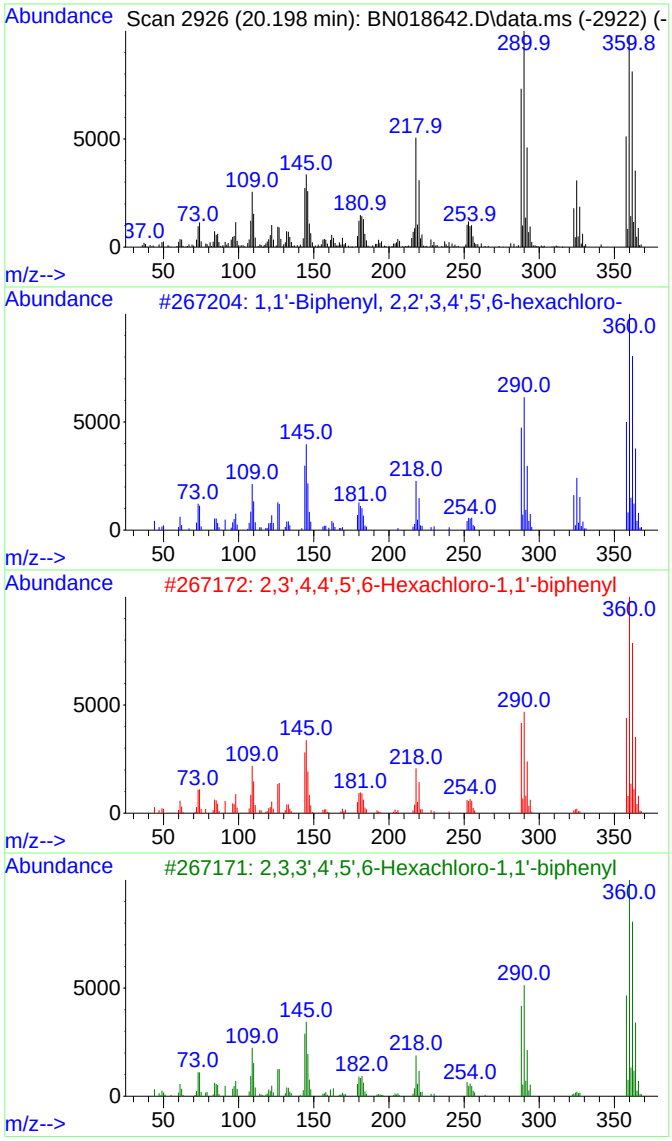
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

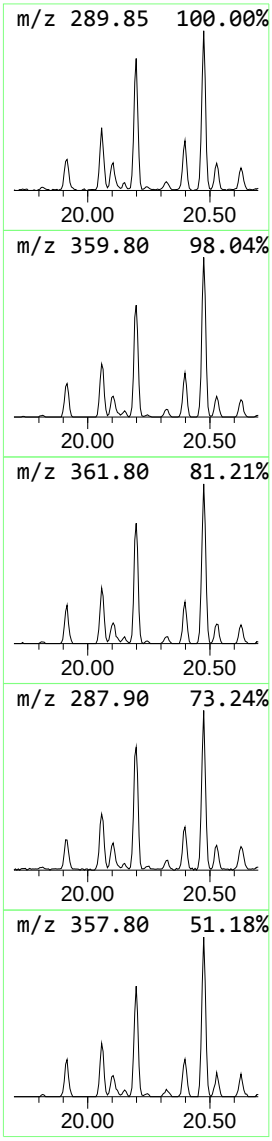
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,1'-Biphenyl, 2,2',3,4',5'... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.198	5.99 ng/ul	492922	Chrysene-d12	21.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99
2	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99
3	2,3,3',4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	99
4	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99
5	2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	99





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ClientSampleId :
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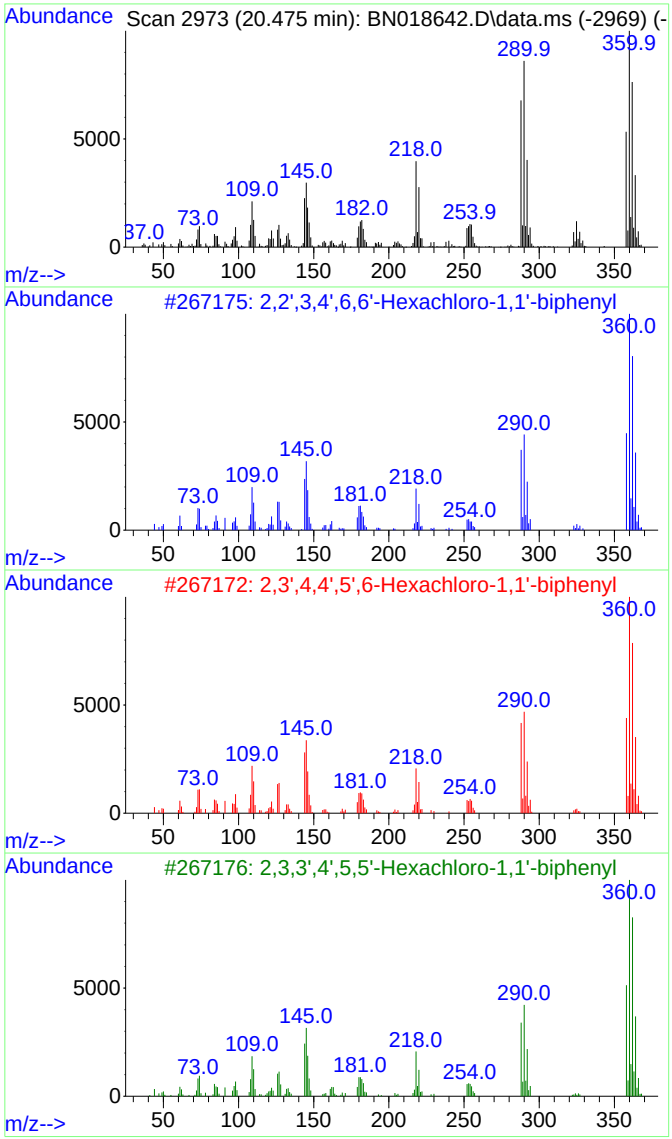
Quant Title : SVOA CALIBRATION

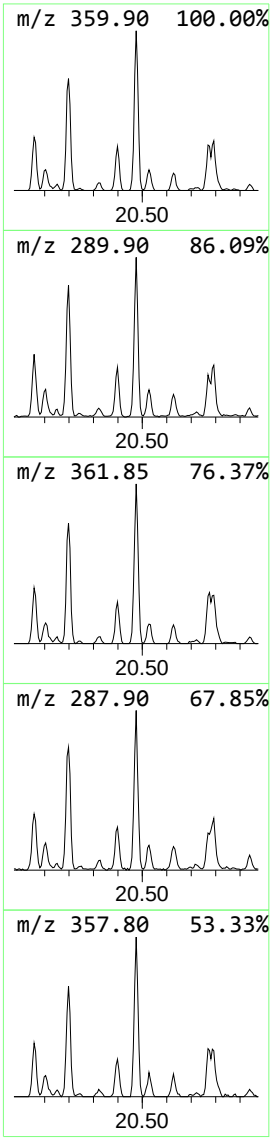
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2,2',3,4',6,6'-Hexachloro-1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.474	6.56 ng/ul	539828	Chrysene-d12	21.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',6,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	068194-08-1	99
2	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99
3	2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99
4	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99
5	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99





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ClientSampleId :
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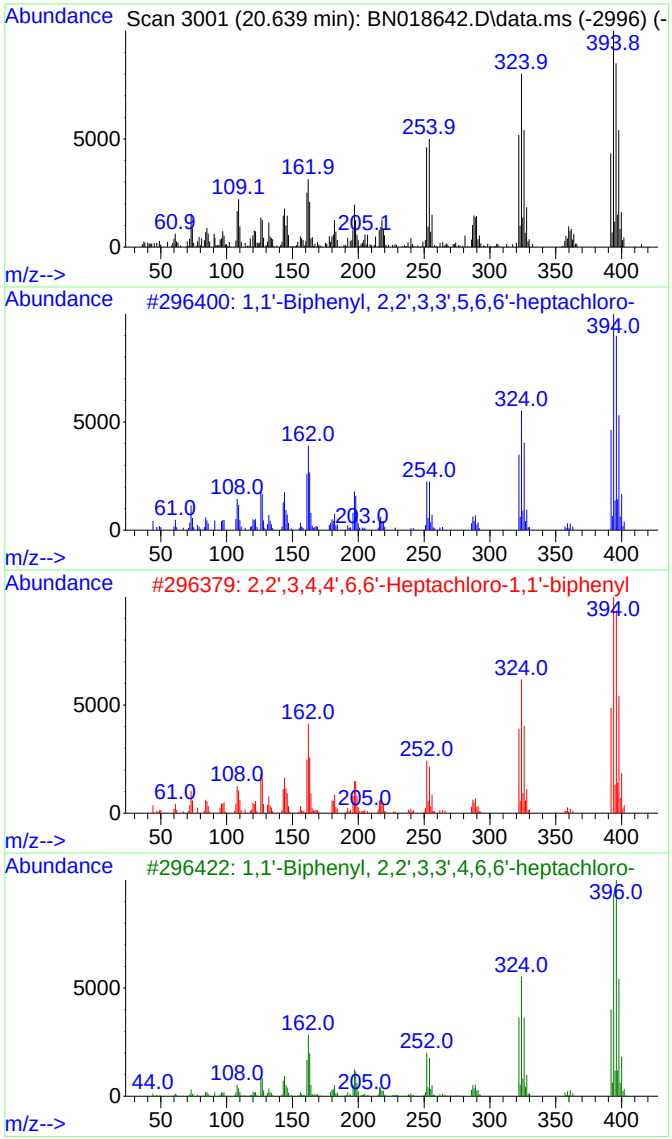
Quant Title : SVOA CALIBRATION

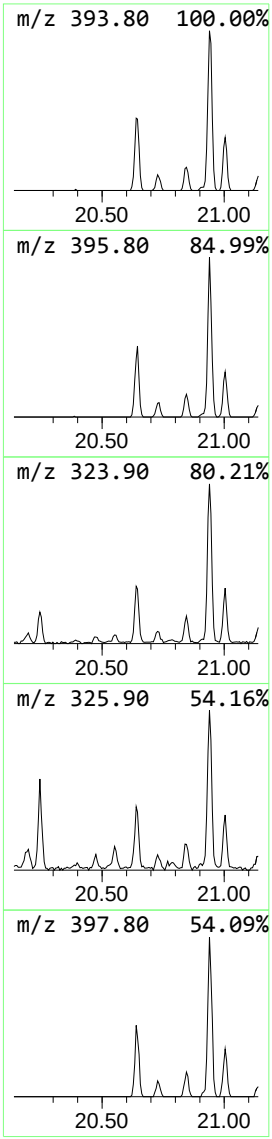
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1'-Biphenyl, 2,2',3,3',5,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.639	3.04 ng/ul	250271	Chrysene-d12	21.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',5,6,6'-...	392	C12H3Cl7	052663-64-6	99
2	2,2',3,4,4',6,6'-Heptachloro-1,1...	392	C12H3Cl7	074472-48-3	99
3	1,1'-Biphenyl, 2,2',3,3',4,6,6'-...	392	C12H3Cl7	052663-65-7	99
4	1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	99
5	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99





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Sample : N1506-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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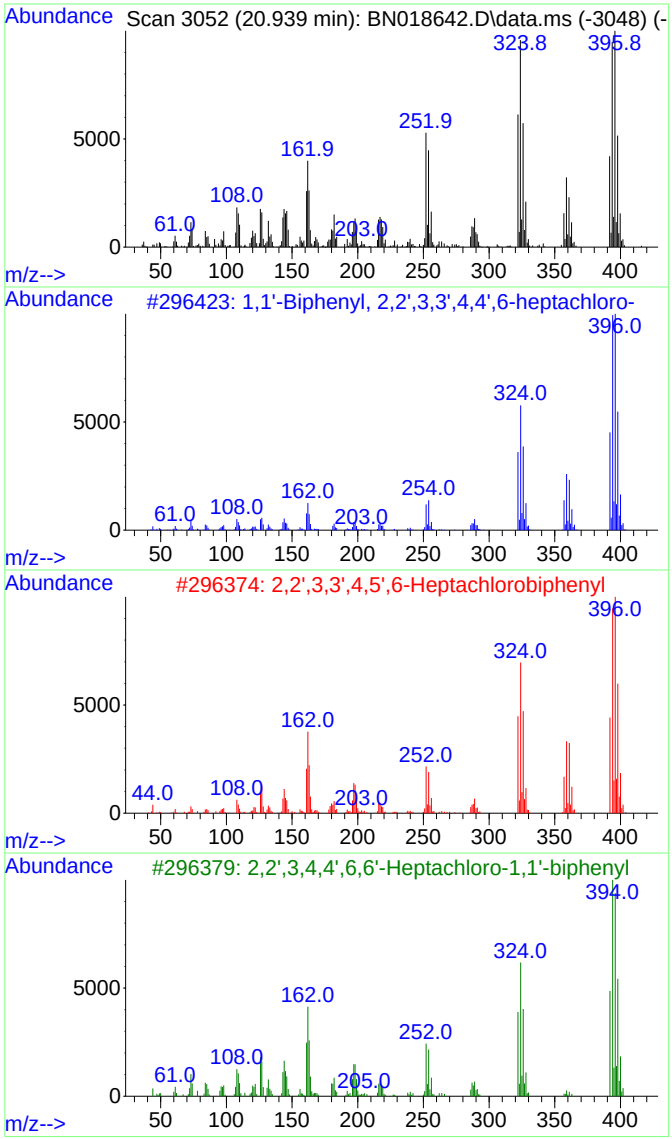
Quant Title : SVOA CALIBRATION

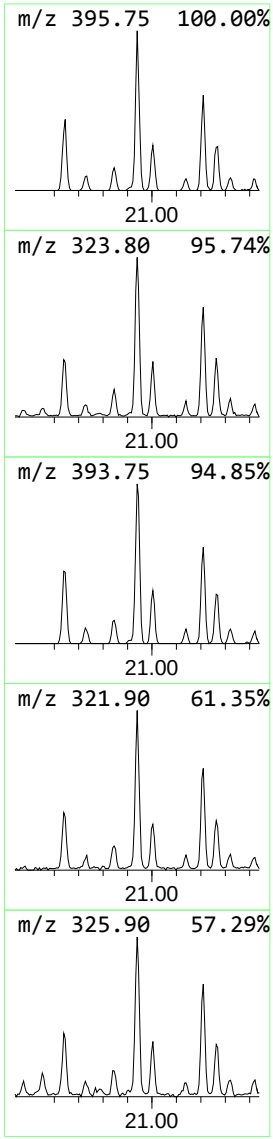
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.939	6.22 ng/ul	511749	Chrysene-d12	21.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
2	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
3	2,2',3,4,4',6,6'-Heptachloro-1,1...	392	C12H3Cl7	074472-48-3	99
4	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
5	1,1'-Biphenyl, 2,2',3,3',5,6,6'-...	392	C12H3Cl7	052663-64-6	99





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Sample : N1506-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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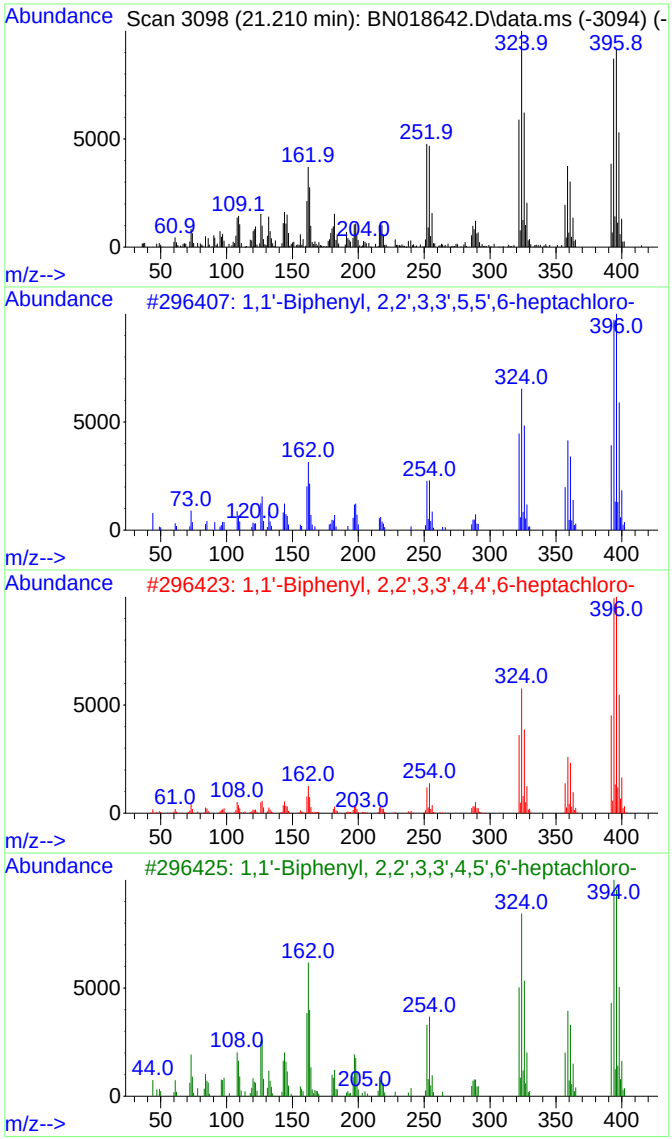
Quant Title : SVOA CALIBRATION

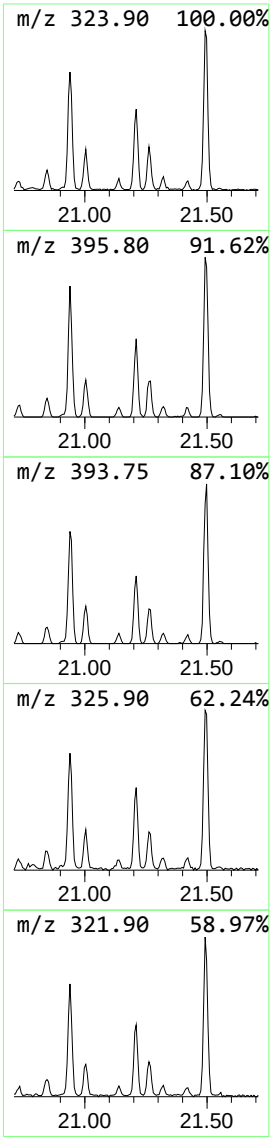
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,1'-Biphenyl, 2,2',3,3',5,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.210	3.74 ng/ul	307871	Chrysene-d12	21.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
3	1,1'-Biphenyl, 2,2',3,3',4,5',6'...	392	C12H3Cl7	052663-70-4	99
4	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
5	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99





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ClientSampleId :
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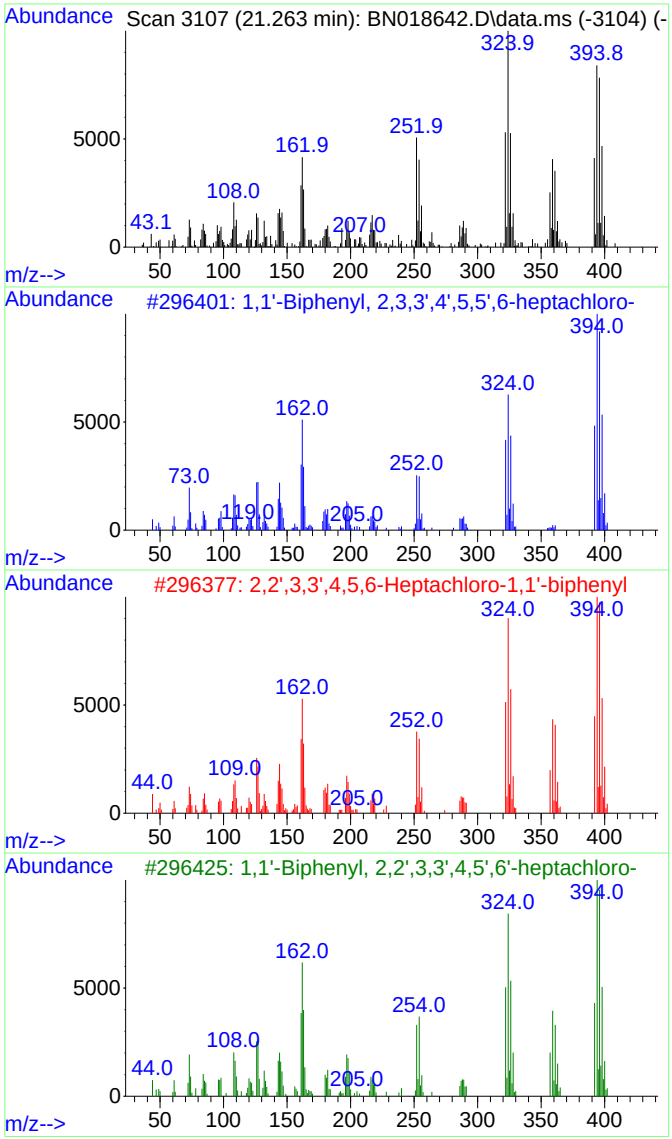
Quant Title : SVOA CALIBRATION

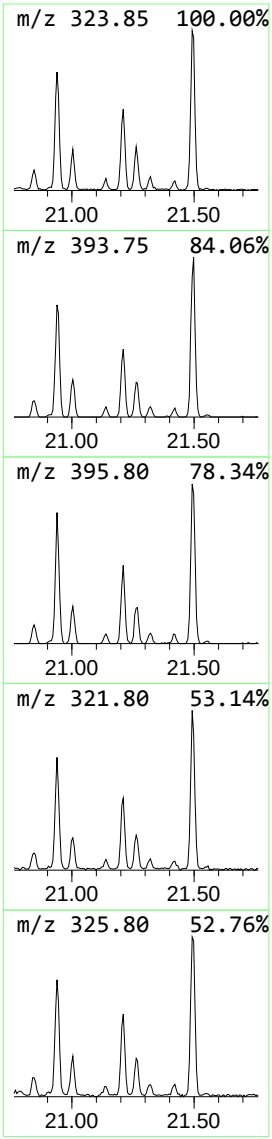
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1'-Biphenyl, 2,3,3',4',5,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.263	2.60 ng/ul	213730	Chrysene-d12	21.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',5,5',6-...	392	C12H3Cl7	069782-91-8	99
2	2,2',3,3',4,5,6-Heptachloro-1,1'...	392	C12H3Cl7	068194-16-1	99
3	1,1'-Biphenyl, 2,2',3,3',4,5',6'...	392	C12H3Cl7	052663-70-4	99
4	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99
5	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99





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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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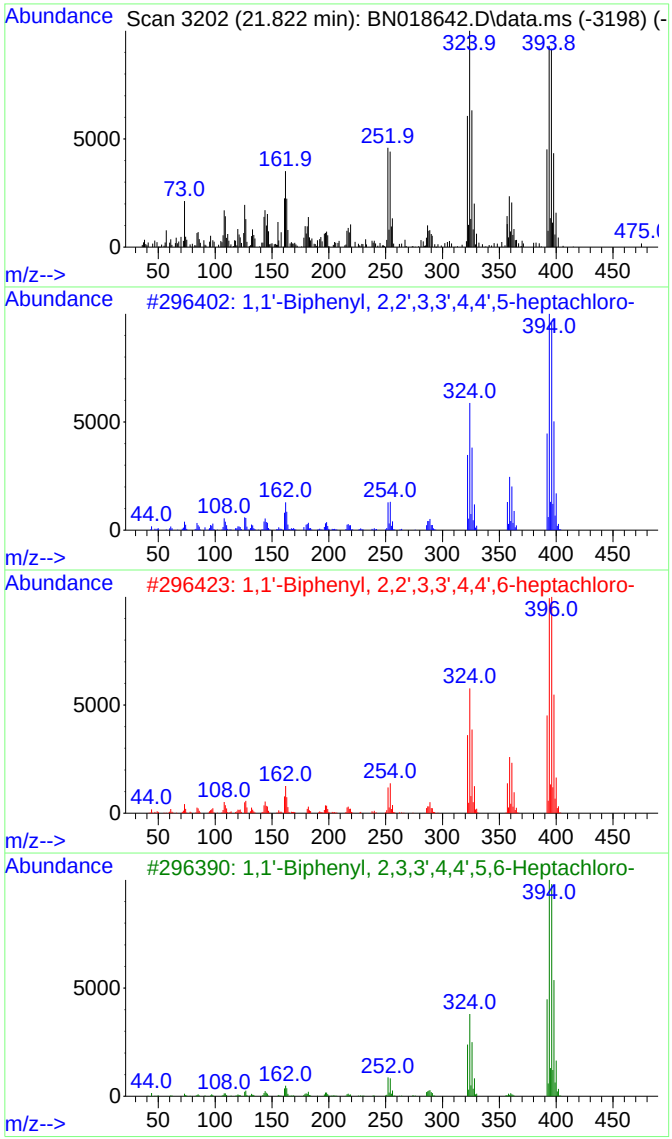
Quant Title : SVOA CALIBRATION

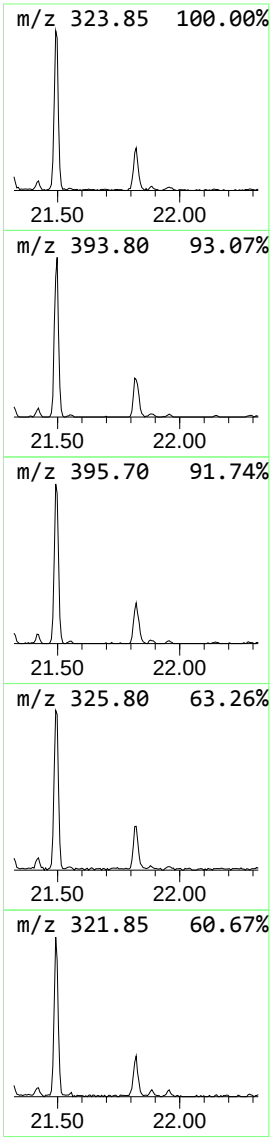
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.822	2.36 ng/ul	193923	Chrysene-d12	21.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
3	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99
4	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99
5	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99





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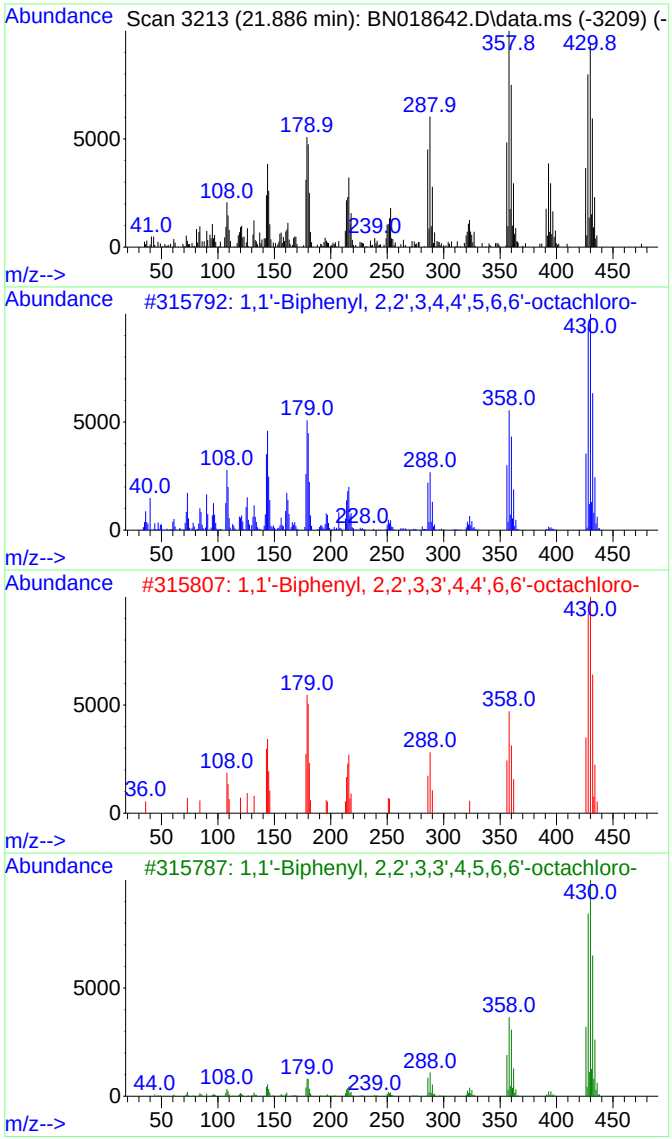
Quant Title : SVOA CALIBRATION

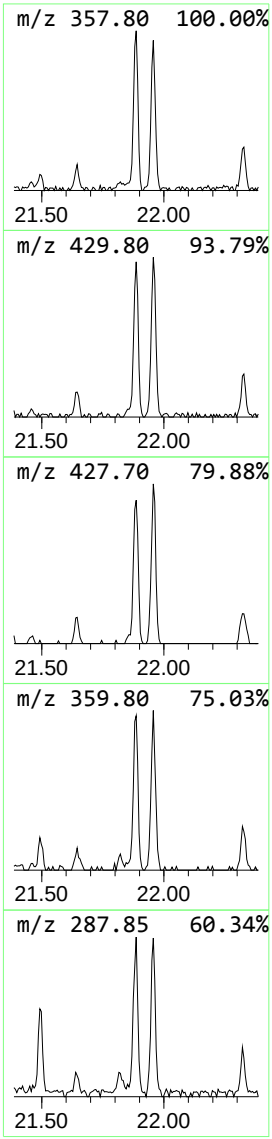
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.886	3.76 ng/ul	308931	Chrysene-d12	21.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5,6,6...	426	C12H2Cl8	074472-52-9	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',6,...	426	C12H2Cl8	033091-17-7	99
3	1,1'-Biphenyl, 2,2',3,3',4,5,6,6...	426	C12H2Cl8	052663-73-7	99
4	1,1'-Biphenyl, 2,2',3,4,4',5,6,6...	426	C12H2Cl8	074472-52-9	99
5	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	042740-50-1	99





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Acq On : 17 Feb 2022 23:53
Operator : CG/JU
Sample : N1506-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGZD5

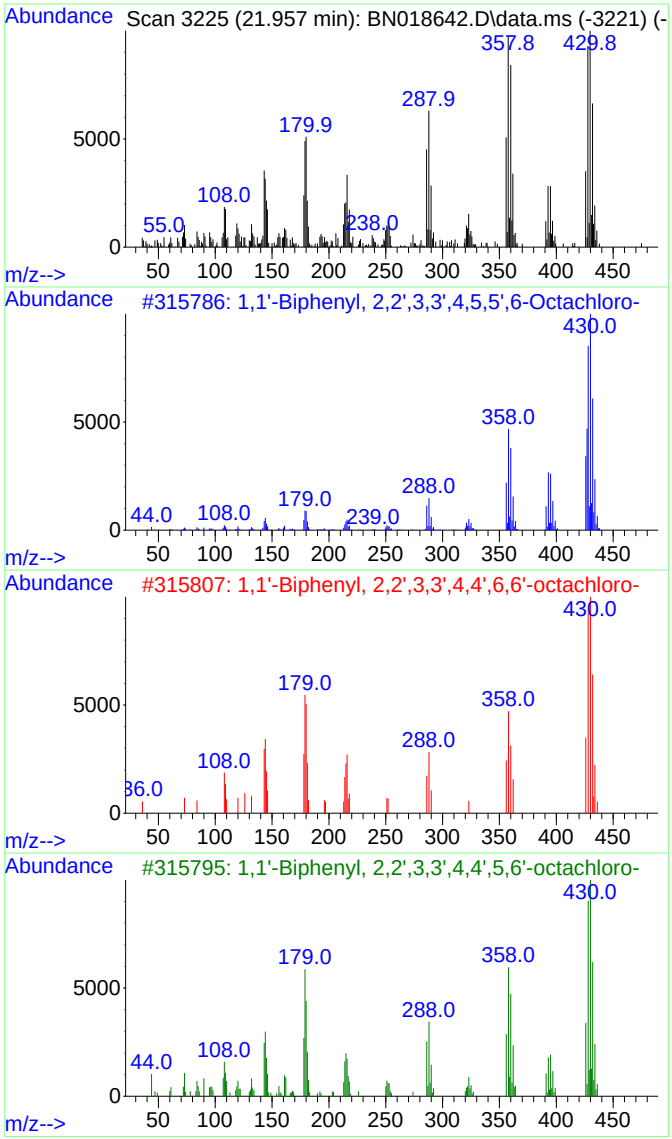
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

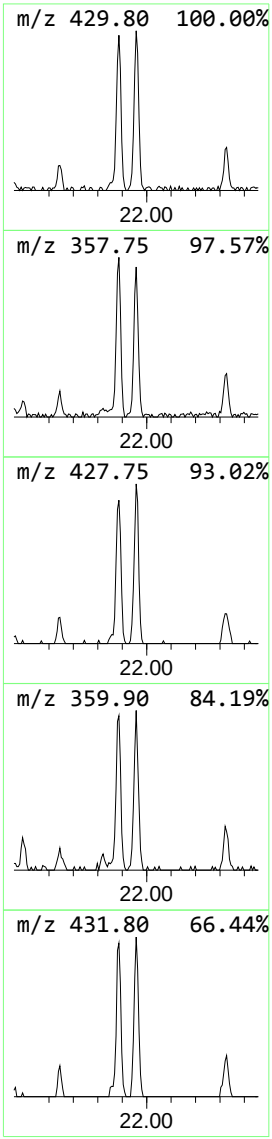
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.957	3.11 ng/ul	255545	Chrysene-d12	21.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,5,5',...	426	C12H2Cl8	068194-17-2	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',6,...	426	C12H2Cl8	033091-17-7	99
3	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	042740-50-1	99
4	1,1'-Biphenyl, 2,2',3,3',4,5,6,6...	426	C12H2Cl8	052663-73-7	99
5	2,3,3',4,4',5,5',6-Octachloro-1,...	426	C12H2Cl8	074472-53-0	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021722\
Data File : BN018642.D
Acq On : 17 Feb 2022 23:53
Operator : CG/JU
Sample : N1506-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGZD5

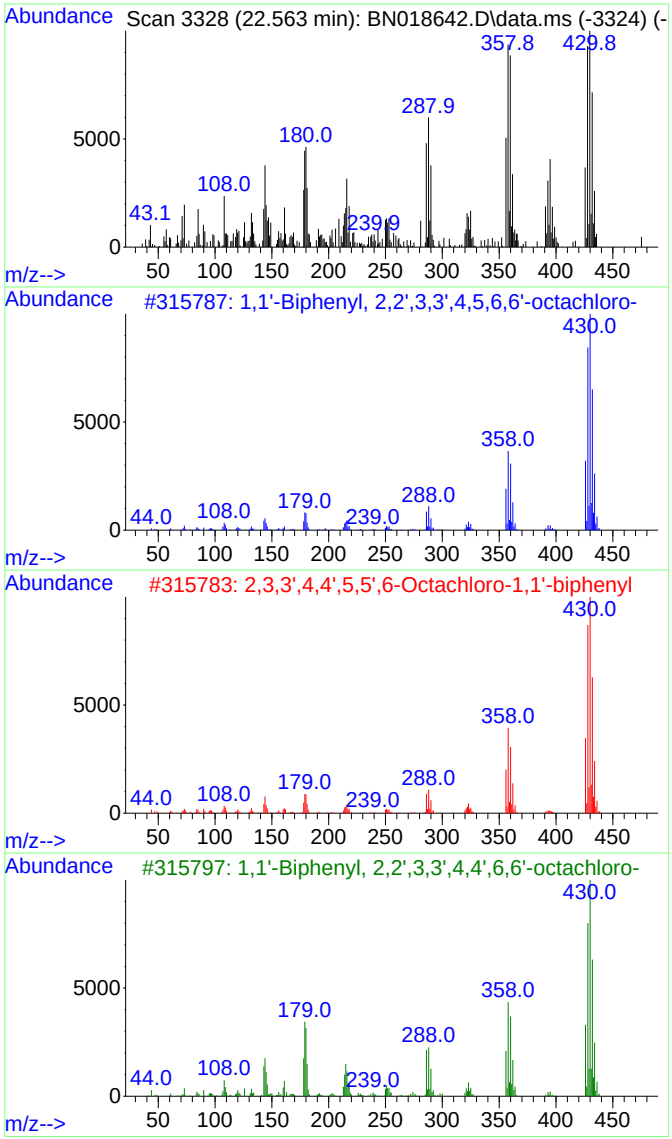
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

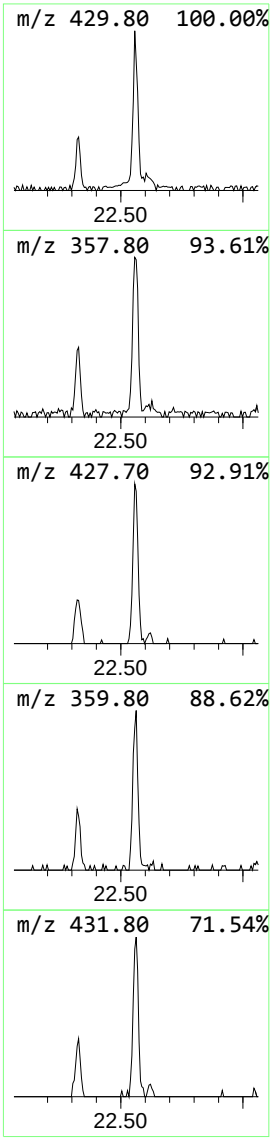
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.563	4.38 ng/ul	360161	Chrysene-d12	21.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,5,6,6...	426	C12H2Cl8	052663-73-7	99
2	2,3,3',4,4',5,5',6-Octachloro-1,...	426	C12H2Cl8	074472-53-0	99
3	1,1'-Biphenyl, 2,2',3,3',4,4',6,...	426	C12H2Cl8	033091-17-7	99
4	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	035694-08-7	99
5	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	042740-50-1	99





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021722\
Data File : BN018642.D
Acq On : 17 Feb 2022 23:53
Operator : CG/JU
Sample : N1506-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGZD5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: C...	3.040	3.4	ng/ul	226939	1	7.916	1329340	20.0
(DEL) Alkane: S...	3.223	53.4	ng/ul	3548790	1	7.916	1329340	20.0
(DEL) Alkane: C...	3.570	2.0	ng/ul	134570	1	7.916	1329340	20.0
Ethylbenzene	5.405	8.1	ng/ul	535423	1	7.916	1329340	20.0
10,18-Bisnorabi...	19.404	2.4	ng/ul	195803	5	21.463	1644680	20.0
1,1'-Biphenyl, ...	19.486	3.4	ng/ul	282604	5	21.463	1644680	20.0
2,3,3',5,5',6-H...	20.057	2.6	ng/ul	218204	5	21.463	1644680	20.0
1,1'-Biphenyl, ...	20.198	6.0	ng/ul	492922	5	21.463	1644680	20.0
2,2',3,4',6,6'-...	20.474	6.6	ng/ul	539828	5	21.463	1644680	20.0
1,1'-Biphenyl, ...	20.639	3.0	ng/ul	250271	5	21.463	1644680	20.0
1,1'-Biphenyl, ...	20.939	6.2	ng/ul	511749	5	21.463	1644680	20.0
1,1'-Biphenyl, ...	21.210	3.7	ng/ul	307871	5	21.463	1644680	20.0
1,1'-Biphenyl, ...	21.263	2.6	ng/ul	213730	5	21.463	1644680	20.0
1,1'-Biphenyl, ...	21.822	2.4	ng/ul	193923	5	21.463	1644680	20.0
1,1'-Biphenyl, ...	21.886	3.8	ng/ul	308931	5	21.463	1644680	20.0
1,1'-Biphenyl, ...	21.957	3.1	ng/ul	255545	5	21.463	1644680	20.0
1,1'-Biphenyl, ...	22.563	4.4	ng/ul	360161	5	21.463	1644680	20.0