LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070918\
Data File : BN002001.D
Acq On : 09 Jul 2018 16:48
Operator : JU/SJ
Sample : J3775-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAZP8

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-BN061918.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	17	rVB	3194901	4574930	11.16%	0.946%
2	3.111	17	21	32	rVB	141821	255310	0.62%	0.053%
3	3.270	44	48	56	rVB	83847	132023	0.32%	0.027%
4	3.770	129	133	140	rVB	68691	98340	0.24%	0.020%
5	3.887	149	153	161	rVB	33459	56126	0.14%	0.012%
6	4.870	315	320	328	rVB2	33721	67797	0.17%	0.014%
7	5.093	353	358	365	rBV	32160	64555	0.16%	0.013%
8	5.187	369	374	384	rVB4	18583	41770	0.10%	0.009%
9	5.822	478	482	490	rVB2	28931	50745	0.12%	0.010%
10	6.305	556	564	571	rBV2	24904	56453	0.14%	0.012%
11	6.369	571	575	587	rVB2	17329	44715	0.11%	0.009%
12	6.711	626	633	640	rBV3	42752	94225	0.23%	0.019%
13	6.881	654	662	677	rBV	1887490	3340972	8.15%	0.691%
14	7.046	684	690	704	rVB	1506085	2373280	5.79%	0.491%
15	7.246	716	724	737	rBV	1937566	3153401	7.69%	0.652%
16	7.711	792	803	810	rBV	2024423	3376022	8.23%	0.698%
17	8.246	885	894	901	rBV5	29153	87168	0.21%	0.018%
18	8.411	912	922	932	rBV	2316293	3793384	9.25%	0.785%
19	8.522	937	941	946	rVB	33045	53013	0.13%	0.011%
20	8.852	990	997	1007	rVB	1893142	3093091	7.54%	0.640%
21	8.975	1013	1018	1022	rBV	52707	82900	0.20%	0.017%
22	9.287	1065	1071	1076	rBV	28132	49554	0.12%	0.010%
23	9.569	1111	1119	1128	rBV	1592806	2631497	6.42%	0.544%
24	9.805	1154	1159	1165	rBV5	21596	41960	0.10%	0.009%
25	10.105	1202	1210	1221	rBV	2591728	4272776	10.42%	0.884%
26	10.481	1266	1274	1281	rBV	3077535	5163874	12.59%	1.068%
27	10.528	1281	1282	1290	rVB3	35129	56315	0.14%	0.012%
28	10.616	1290	1297	1315	rBV	1282461	2302244	5.62%	0.476%
29	11.022	1359	1366	1376	rBV2	45888	154635	0.38%	0.032%
30	11.122	1378	1383	1391	rVB5	22754	58238	0.14%	0.012%
31	11.275	1405	1409	1413	rBV2	27345	44217	0.11%	0.009%
32	11.975	1523	1528	1537	rVB3	32113	60729	0.15%	0.013%
33	12.069	1537	1544	1551	rVB2	55999	94648	0.23%	0.020%
34	12.946	1687	1693	1698	rBV3	35642	54899	0.13%	0.011%

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Sample : J3775-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAZP8

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-BN061918.M
Title : SVOA CALIBRATION

35	13.516	1782	1790	1795	rBV2	33839	60089	0.15%	0.012%
36	13.751	1823	1830	1834	rBV	4392960	6207297	15.14%	1.284%
37	13.798	1834	1838	1843	rVB	1266213	1732714	4.23%	0.358%
38	13.875	1848	1851	1859	rVB7	25378	44043	0.11%	0.009%
39	14.028	1867	1877	1888	rBV	5361359	8066849	19.68%	1.669%
40	14.251	1910	1915	1919	rBV	130609	167929	0.41%	0.035%
41	14.334	1921	1929	1949	rVV2	4264806	7018156	17.12%	1.452%
42	14.540	1958	1964	1976	rBV	1838798	2968971	7.24%	0.614%
43	14.693	1985	1990	1995	rBV3	87814	152703	0.37%	0.032%
44	14.763	1998	2002	2007	rVB3	83908	135762	0.33%	0.028%
45	14.869	2018	2020	2027	rVB3	47326	59814	0.15%	0.012%
46	15.151	2064	2068	2073	rVB2	61660	94118	0.23%	0.019%
47	15.204	2073	2077	2084	rBV	272914	351769	0.86%	0.073%
48	15.334	2092	2099	2105	rBV	6580774	9720778	23.71%	2.011%
49	15.393	2105	2109	2112	rVB5	33127	43708	0.11%	0.009%
50	15.451	2113	2119	2127	rBV	2060384	2847466	6.94%	0.589%
51	15.575	2135	2140	2142	rBV	77198	118422	0.29%	0.024%
52	15.763	2169	2172	2177	rBV5	38596	70509	0.17%	0.015%
53	16.069	2219	2224	2238	rBV	350616	710775	1.73%	0.147%
54	16.498	2295	2297	2301	rVB4	87391	86618	0.21%	0.018%
55	16.863	2356	2359	2362	rBV2	206044	253944	0.62%	0.053%
56	17.087	2391	2397	2401	rBV2	5160118	7792064	19.00%	1.612%
57	17.122	2401	2403	2408	rVV	600883	807182	1.97%	0.167%
58	17.181	2408	2413	2423	rVB2	6716180	10010060	24.41%	2.071%
59	18.004	2548	2553	2557	rBV	3961860	5531339	13.49%	1.144%
60	18.063	2560	2563	2568	rVB	1094465	1425717	3.48%	0.295%
61	18.163	2575	2580	2586	rVB	10180770	13698704	33.41%	2.834%
62	18.222	2586	2590	2594	rBV	1996211	2549491	6.22%	0.527%
63	18.445	2624	2628	2634	rBV	3752770	5255460	12.82%	1.087%
64	18.622	2655	2658	2664	rVB	1172787	1557544	3.80%	0.322%
65	18.939	2708	2712	2715	rBV	1867188	2347698	5.73%	0.486%
66	18.992	2716	2721	2723	rVV	8542555	12993681	31.69%	2.688%
67	19.022	2723	2726	2732	rVB	18402032	24938812	60.83%	5.159%
68	19.104	2736	2740	2744	rVV	3067844	4007358	9.77%	0.829%
69	19.151	2745	2748	2753	rVV	1809236	3006940	7.33%	0.622%
70	19.228	2757	2761	2768	rVV2	4909184	7237835	17.65%	1.497%
71	19.310	2768	2775	2780	rVV	25363650	41000381	100.00%	8.481%

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Misc :
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Instrument : BNA_N
ClientSampleId : DAZP8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Title : SVOA CALIBRATION

72	19.369	2781	2785	2791	rVB	10264408	13234658	32.28%	2.738%
73	19.492	2801	2806	2810	rBV	8397132	12252333	29.88%	2.534%
74	19.569	2814	2819	2823	rVB2	8003771	11366054	27.72%	2.351%
75	19.645	2828	2832	2837	rVB2	12929834	17255025	42.09%	3.569%
76	19.698	2837	2841	2844	rBV	4524287	5641059	13.76%	1.167%
77	19.757	2844	2851	2856	rBV	25614067	36262921	88.45%	7.501%
78	19.881	2869	2872	2873	rBV	1824867	1966558	4.80%	0.407%
79	20.022	2891	2896	2901	rBV2	12794665	20370122	49.68%	4.214%
80	20.075	2901	2905	2913	rVB	22060035	28087065	68.50%	5.810%
81	20.304	2940	2944	2948	rBV	14263355	17364520	42.35%	3.592%
82	20.357	2949	2953	2955	rVV	7165242	9914418	24.18%	2.051%
83	20.380	2955	2957	2963	rVV	9656486	10838943	26.44%	2.242%
84	20.445	2964	2968	2974	rVB2	4124588	8128972	19.83%	1.681%
85	20.622	2991	2998	3008	rVB	16388709	31605161	77.09%	6.538%
86	20.928	3046	3050	3055	rBV	6322212	7961779	19.42%	1.647%
87	21.039	3065	3069	3073	rBV3	3043003	5086227	12.41%	1.052%
88	21.180	3090	3093	3097	rVB	2786325	3193229	7.79%	0.661%
89	21.298	3109	3113	3116	rBV	4795960	6429456	15.68%	1.330%
90	23.398	3466	3470	3475	rBV	3285230	5170800	12.61%	1.070%
91	23.539	3491	3494	3506	rVB2	3168933	6362158	15.52%	1.316%

Sum of corrected areas: 483439964

LSC Report - Integrated Chromatogram

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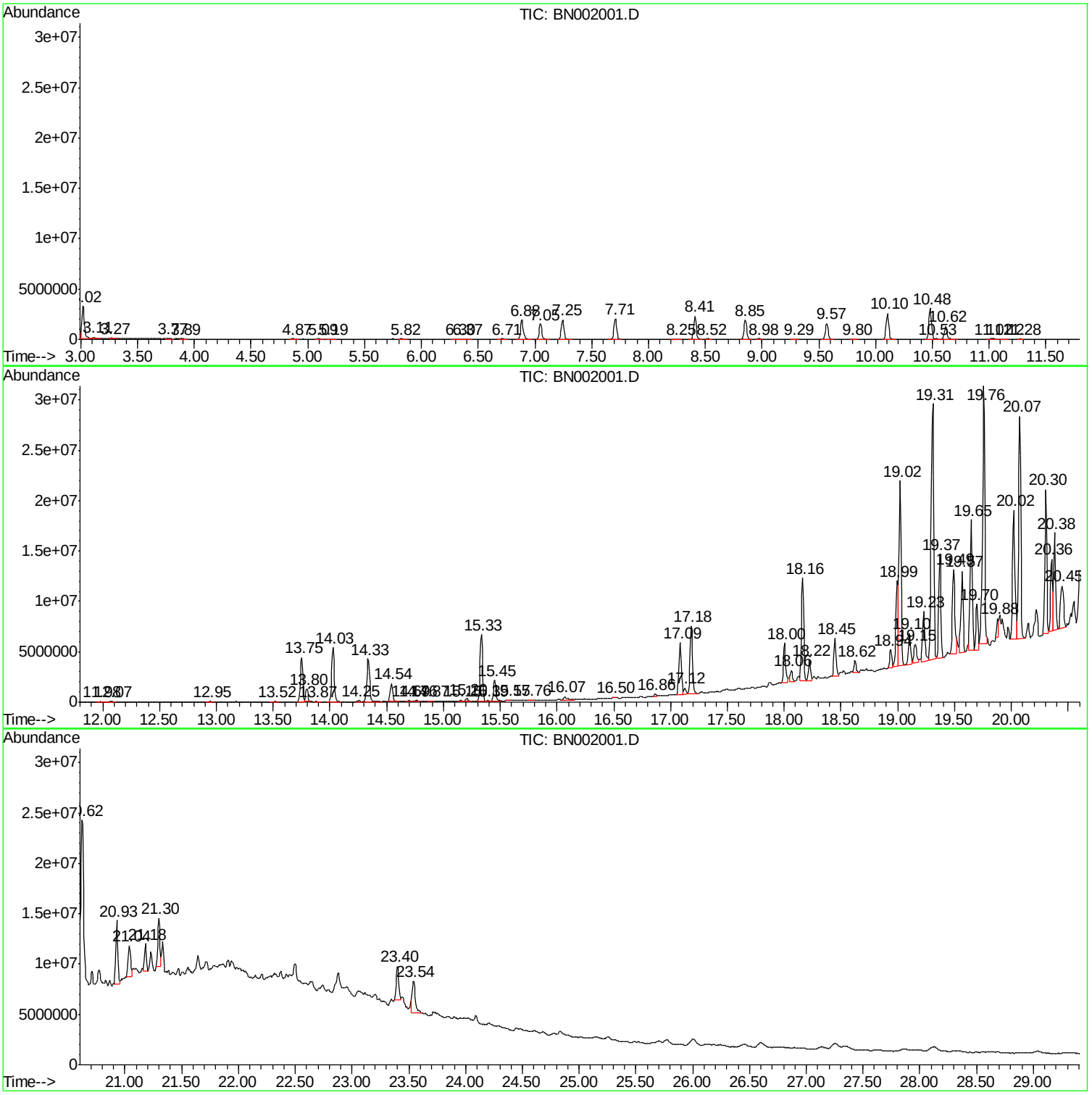
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAZP8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070918\
Data File : BN002001.D
Acq On : 09 Jul 2018 16:48
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Quant Title : SVOA CALIBRATION

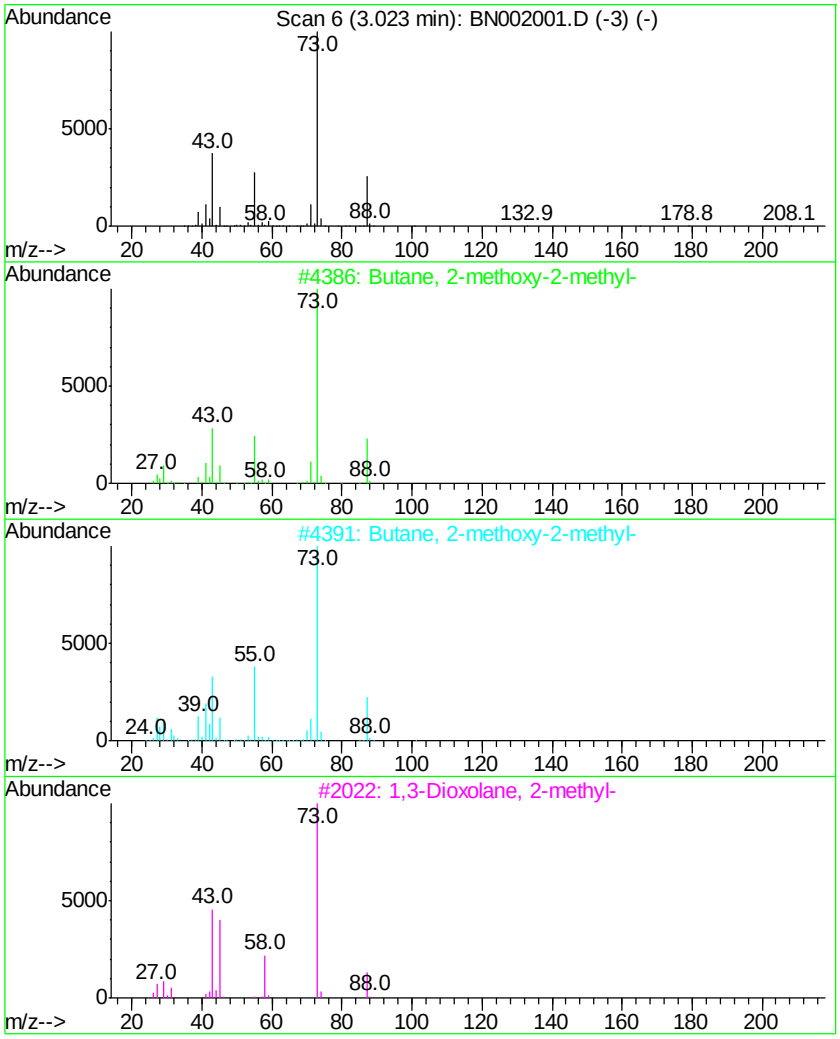
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

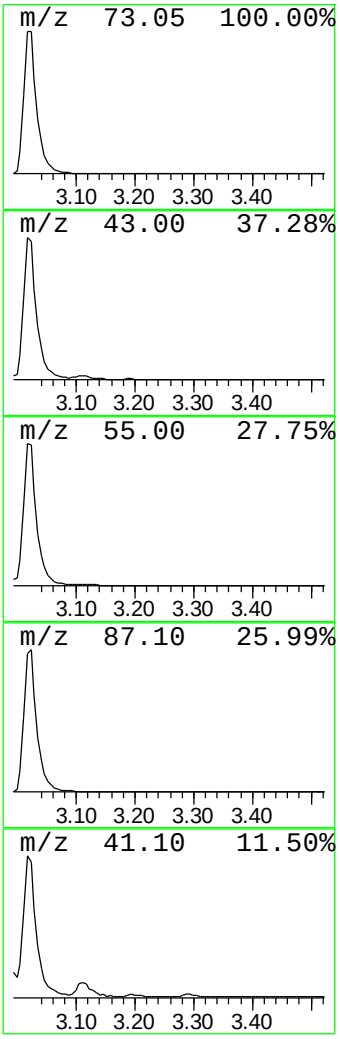
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	27.10 ng/ul	4574930	1,4-Dichlorobenzene-d4	7.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070918\
Data File : BN002001.D
Acq On : 09 Jul 2018 16:48
Operator : JU/SJ
Sample : J3775-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAZP8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

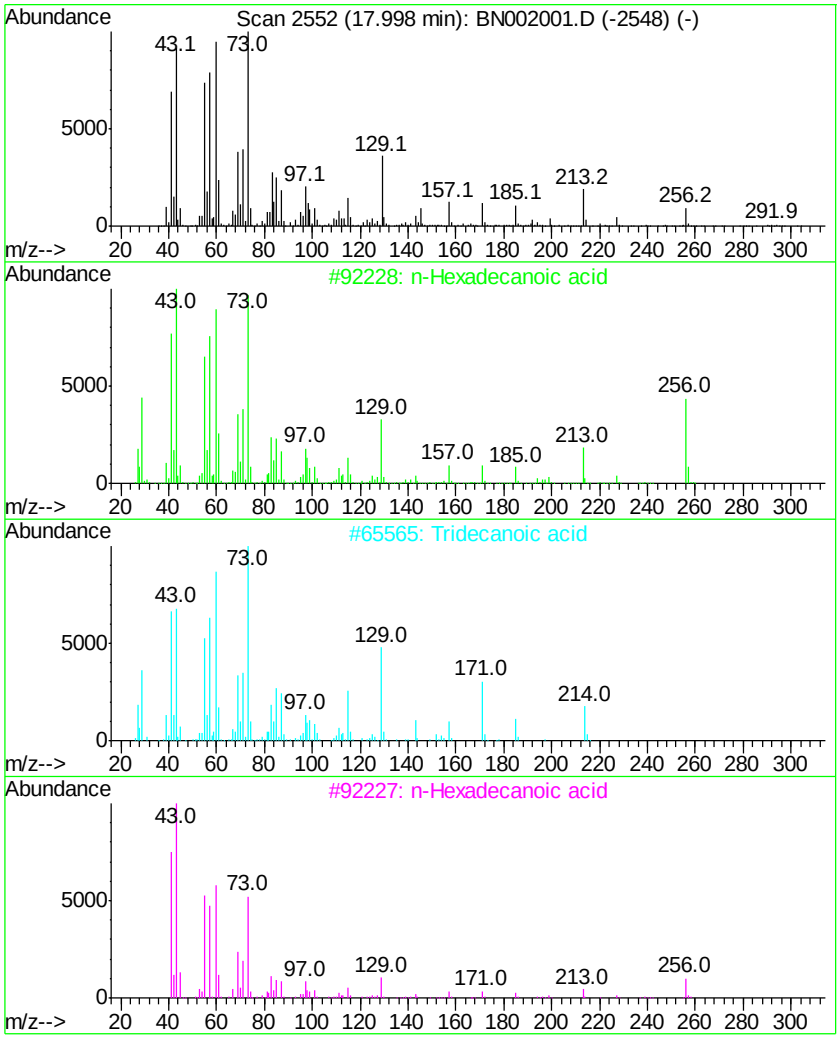
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

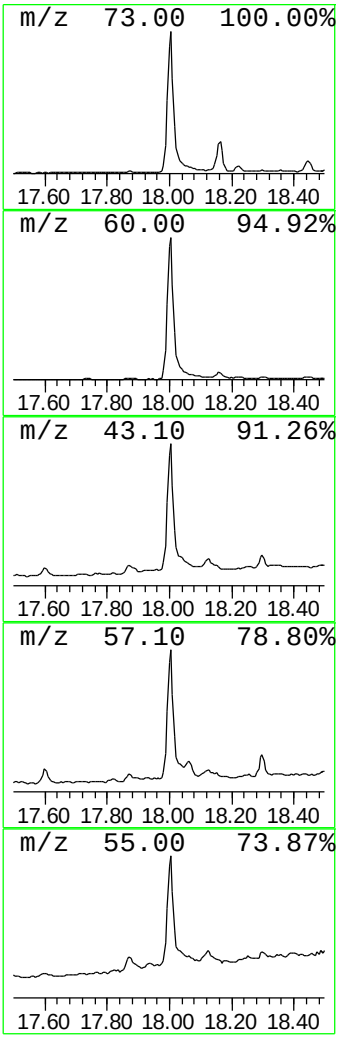
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	14.20 ng/ul	5531340	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	74





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Instrument : BNA_N
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

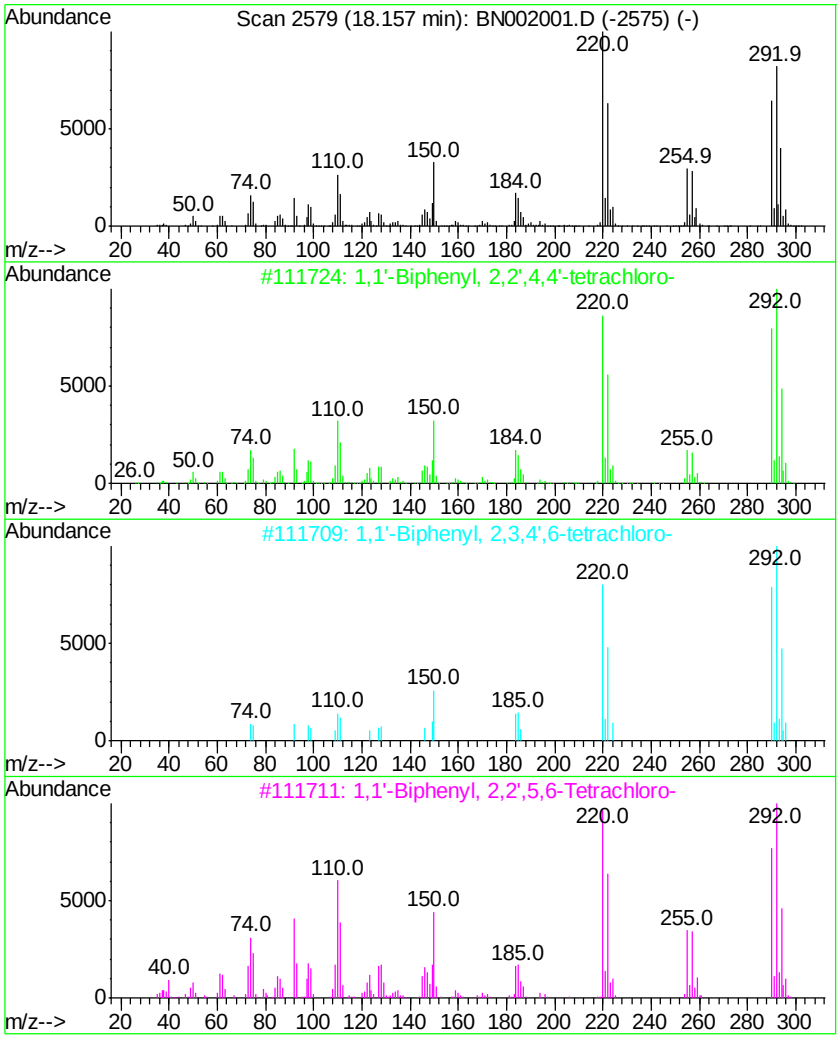
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

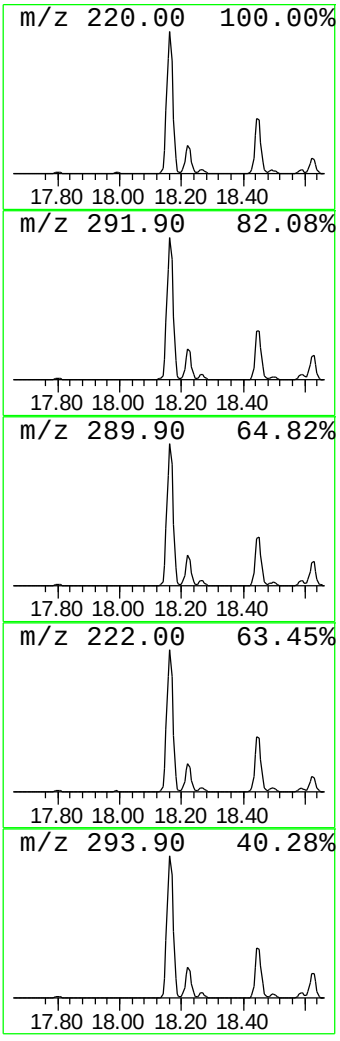
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	35.16 ng/ul	13698700	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
3	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99





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Acq On : 09 Jul 2018 16:48
Operator : JU/SJ
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Quant Title : SVOA CALIBRATION

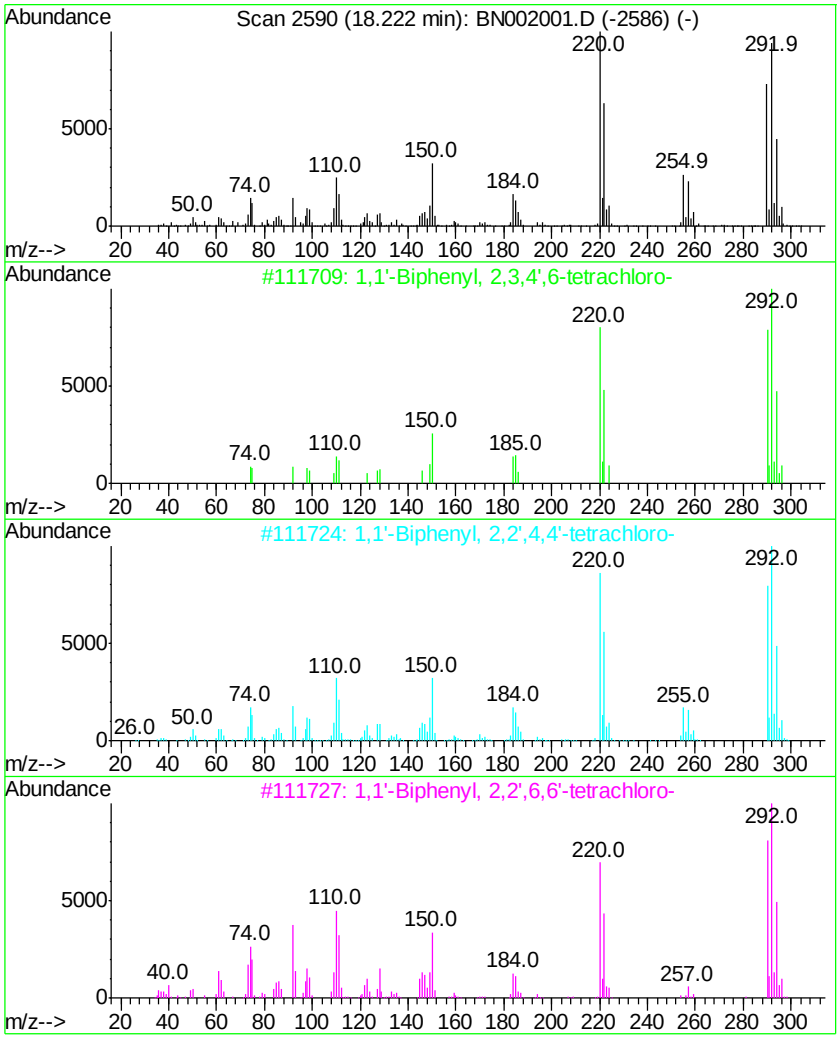
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

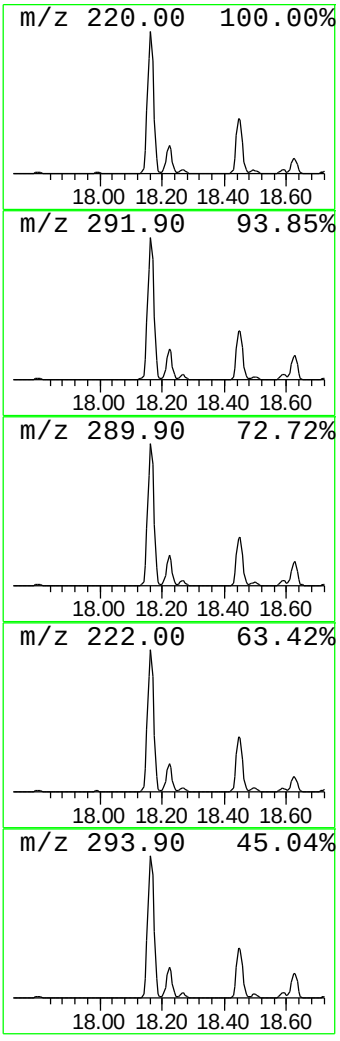
****

Peak Number 4 1,1'-Biphenyl, 2,3,4',6-tet... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	6.54 ng/ul	2549490	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
4	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAZP8

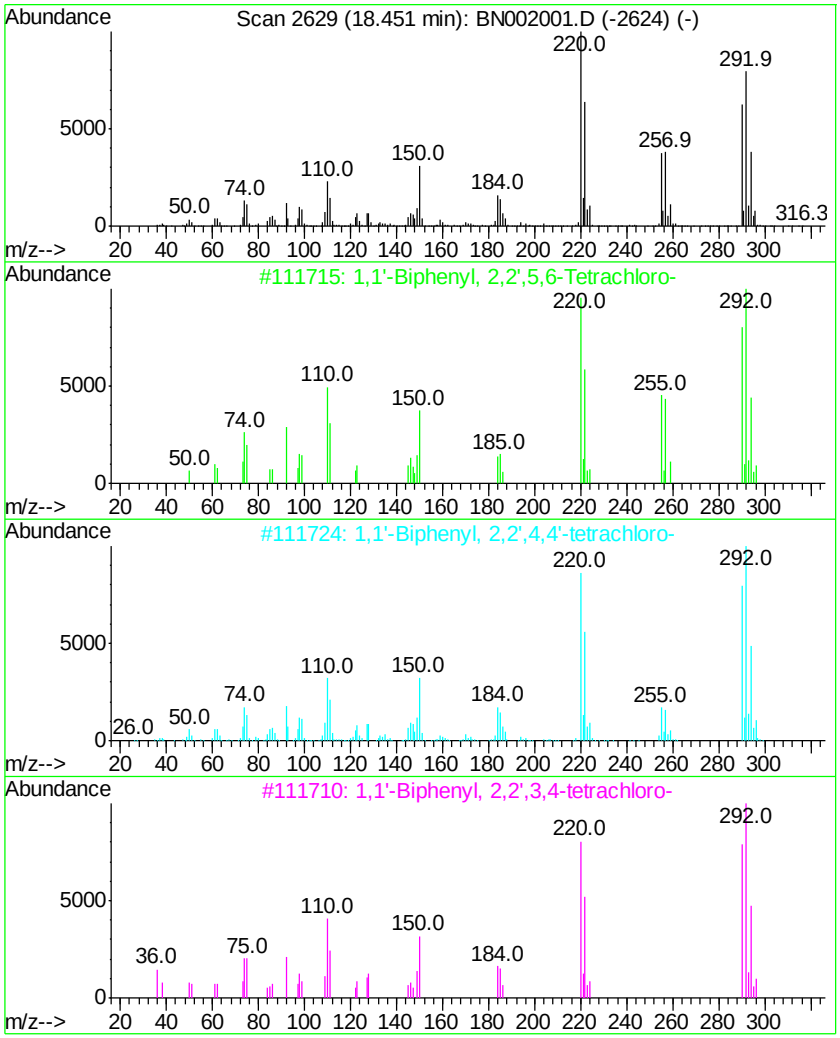
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

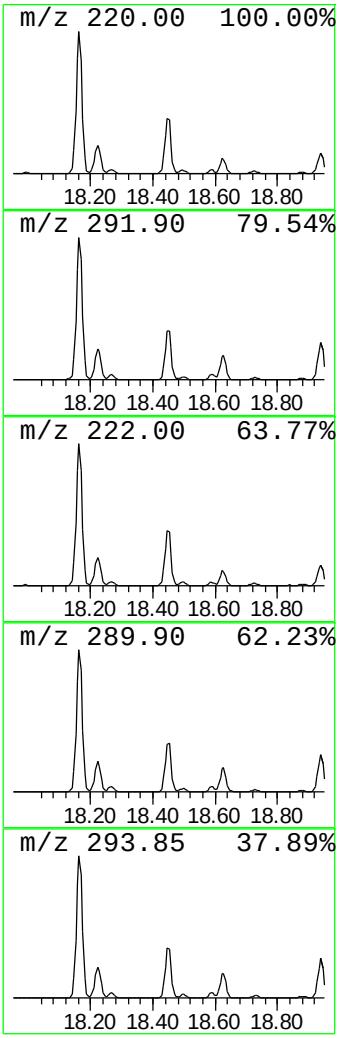
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,1'-Biphenyl, 2,2',5,6-Tet... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.45	13.49 ng/ul	5255460	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
4	1,1'-Biphenyl, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	99
5	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070918\
Data File : BN002001.D
Acq On : 09 Jul 2018 16:48
Operator : JU/SJ
Sample : J3775-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAZP8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

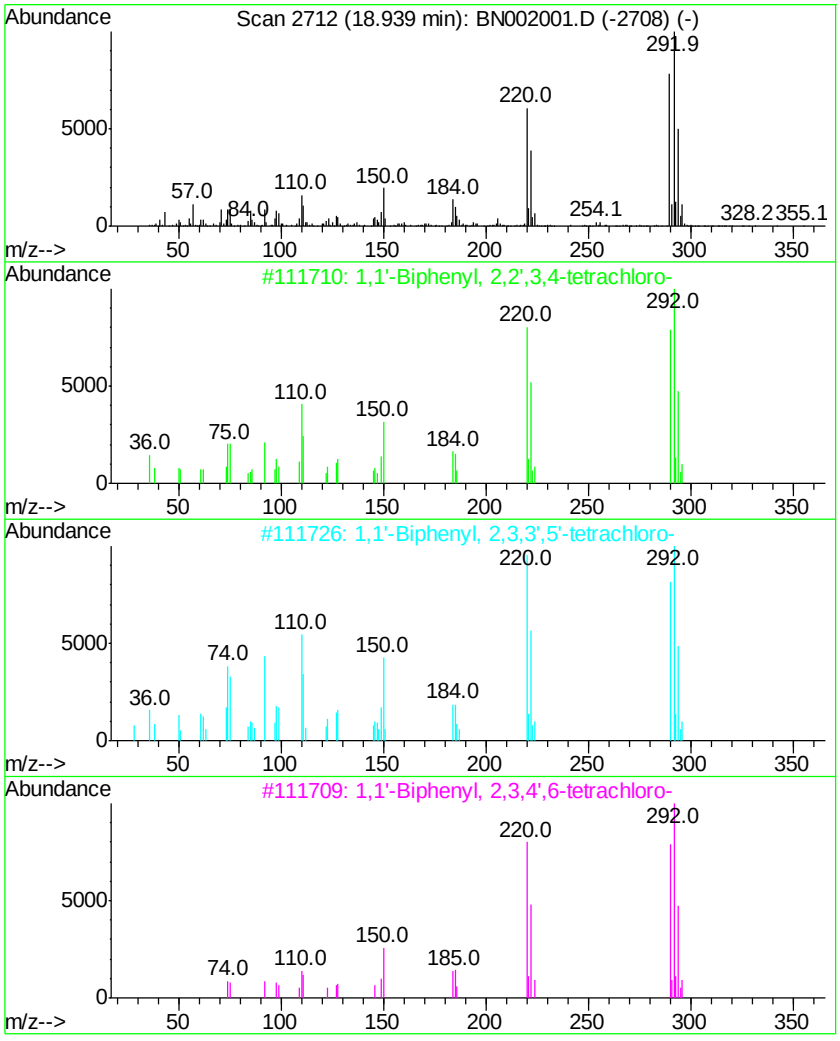
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

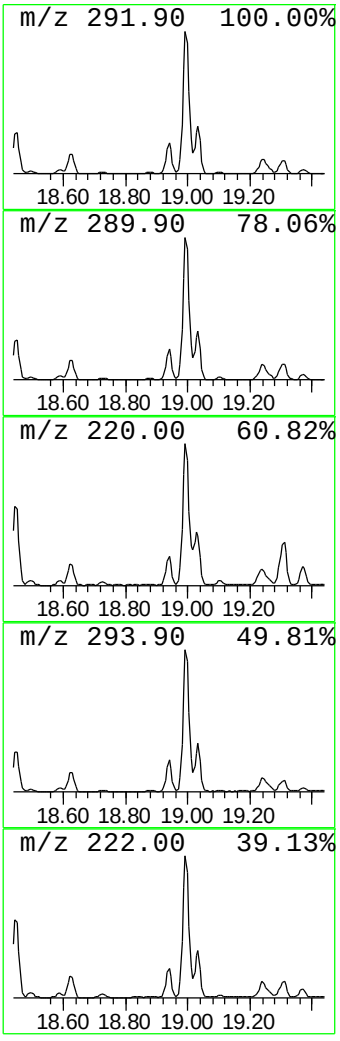
****

Peak Number 7 1,1'-Biphenyl, 2,2',3,4-tet... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.94	6.03 ng/ul	2347700	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
2	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
3	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
4	1,1'-Biphenyl, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	99
5	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99





Library Search Compound Report

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Acq On : 09 Jul 2018 16:48
Operator : JU/SJ
Sample : J3775-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAZP8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

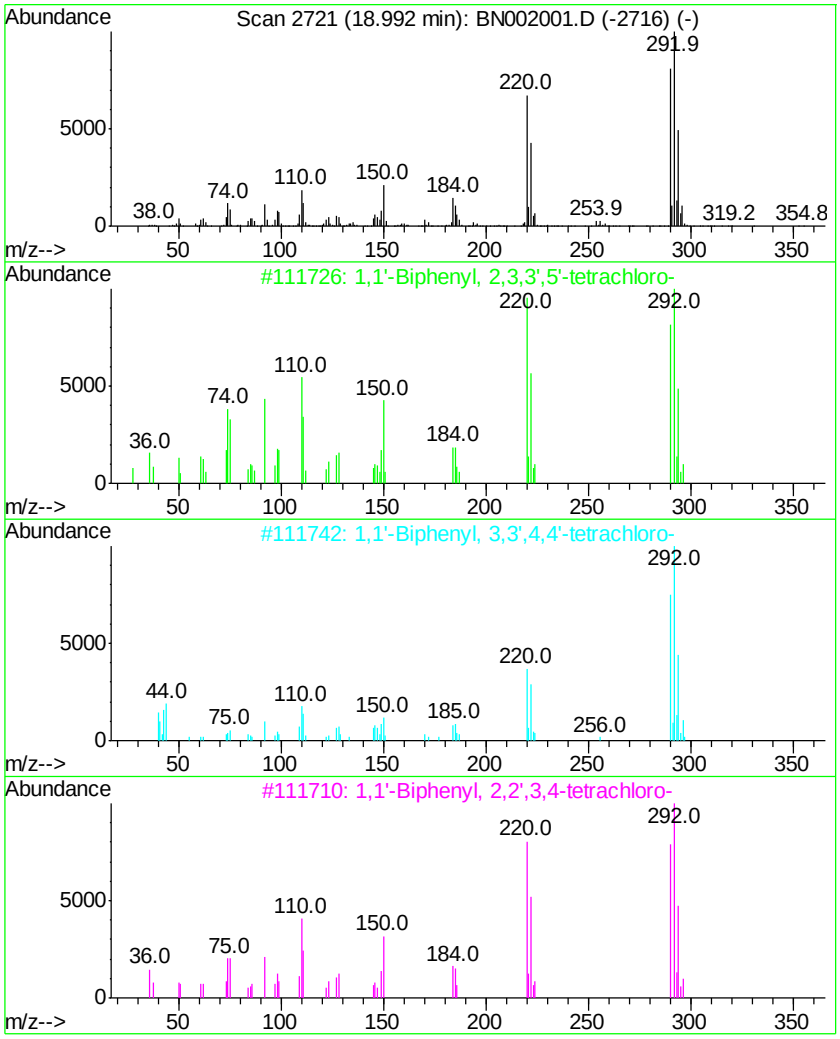
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

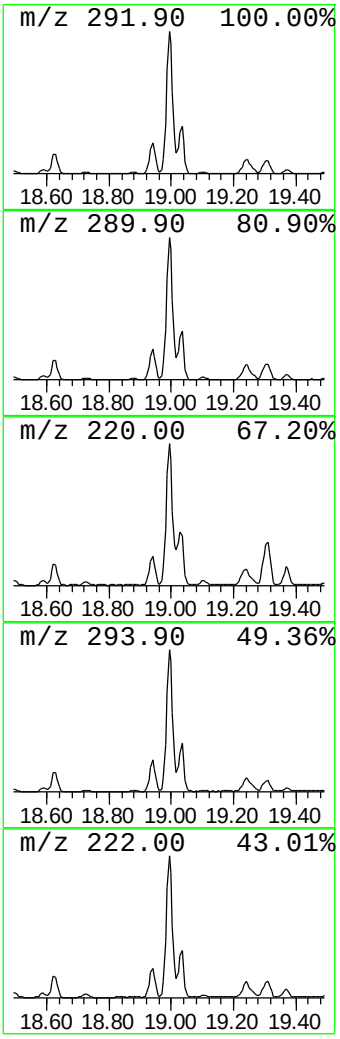
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.99	33.35 ng/ul	12993700	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
2	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99
3	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
4	1,1'-Biphenyl, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	99
5	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99





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Sample : J3775-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAZP8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

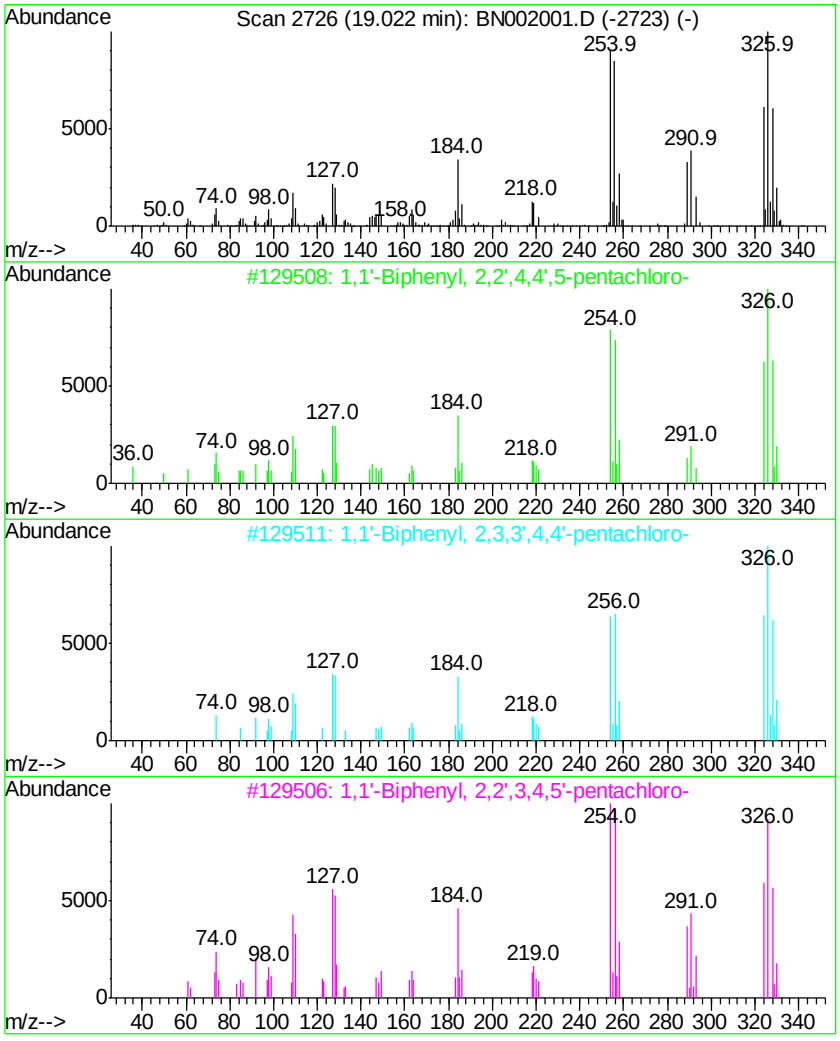
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

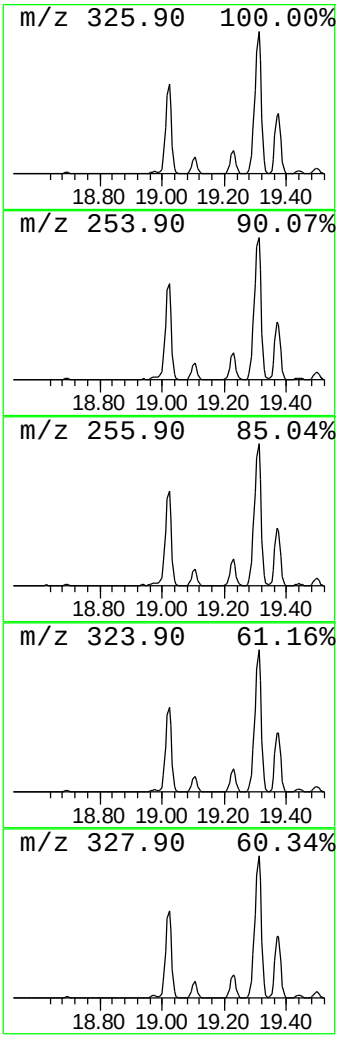
****

Peak Number 9 1,1'-Biphenyl, 2,2',4,4',5-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	64.01 ng/ul	24938800	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
2	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
3	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	99
4	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99
5	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	98





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070918\
Data File : BN002001.D
Acq On : 09 Jul 2018 16:48
Operator : JU/SJ
Sample : J3775-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAZP8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

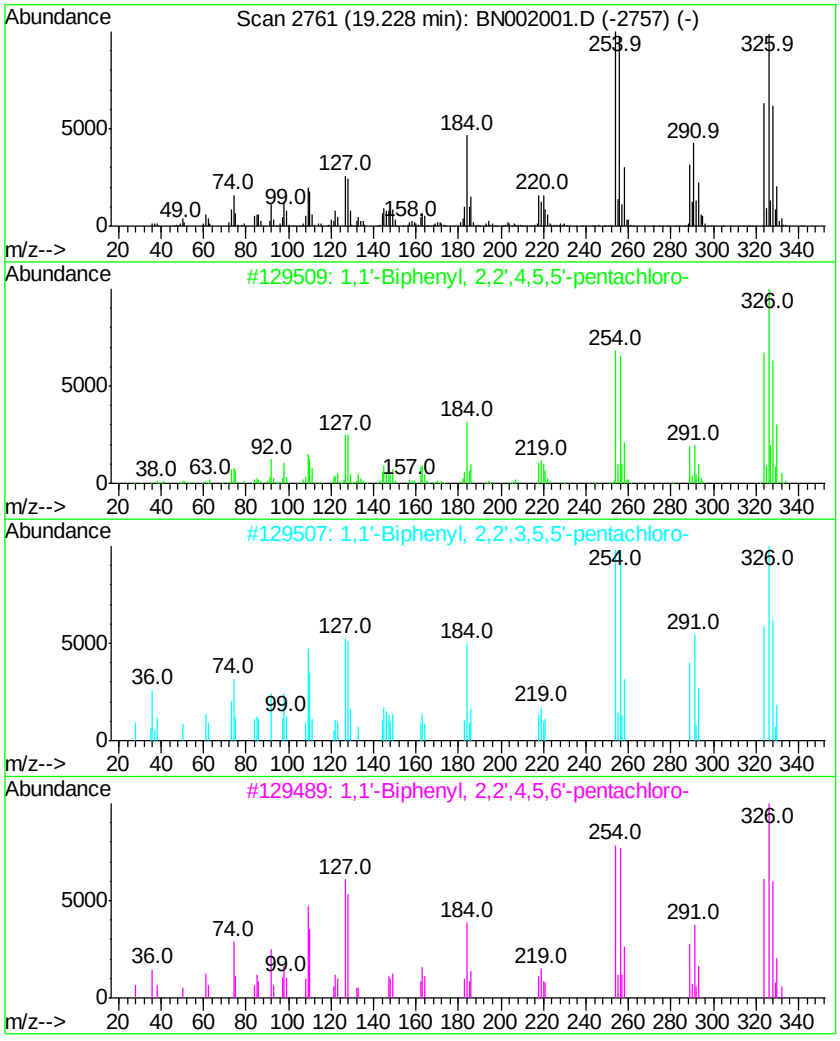
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

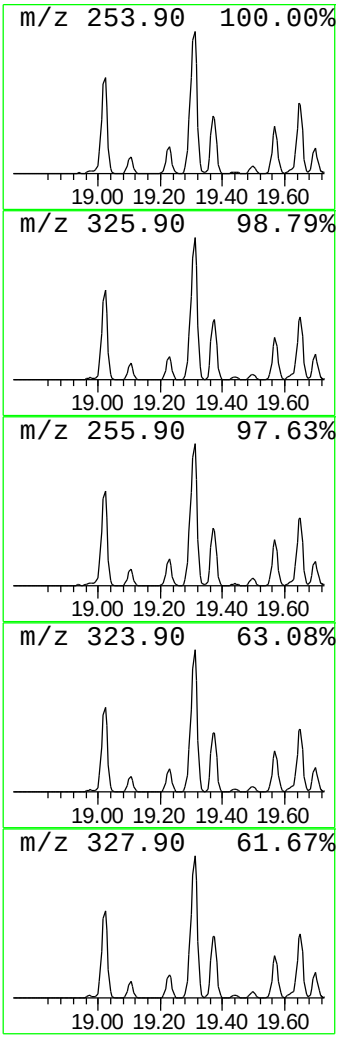
****

Peak Number 10 1,1'-Biphenyl, 2,2',4,5,5'-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	22.51 ng/ul	7237840	Chrysene-d12	21.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
2	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
3	1,1'-Biphenyl, 2,2',4,5,6'-penta...	324	C12H5Cl5	068194-06-9	99
4	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99
5	1,1'-Biphenyl, 2,2',3,5',6-penta...	324	C12H5Cl5	038379-99-6	99





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Operator : JU/SJ
Sample : J3775-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAZP8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

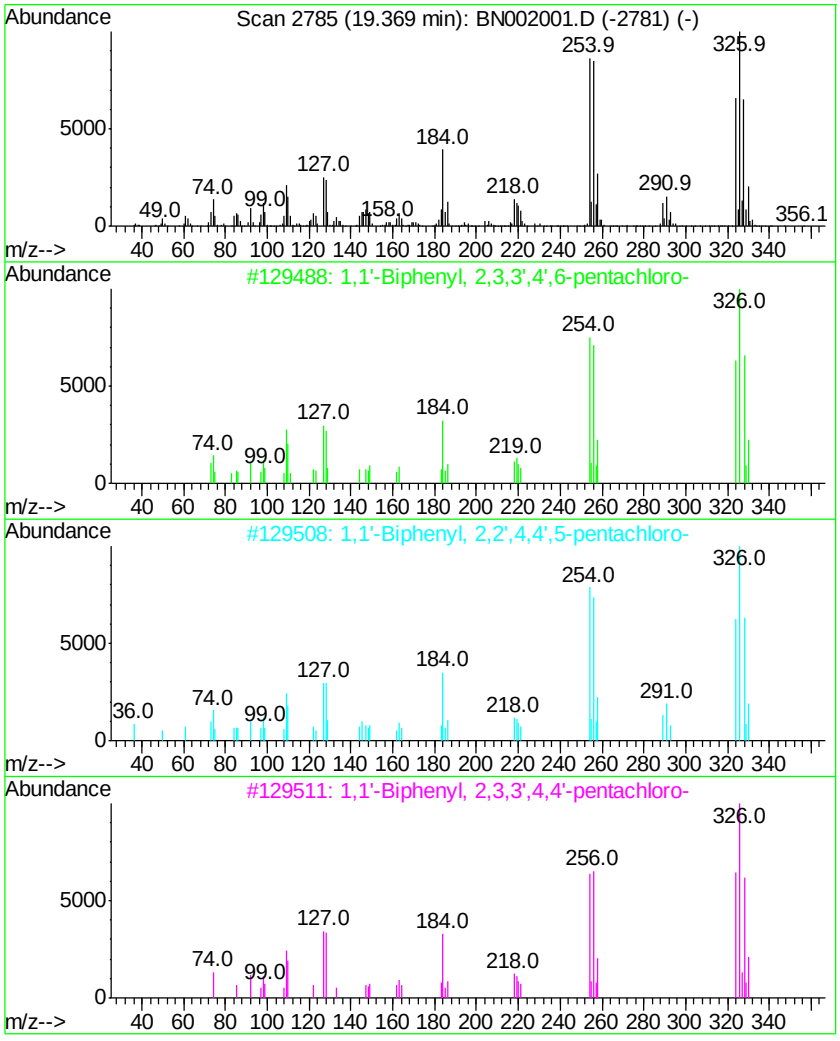
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

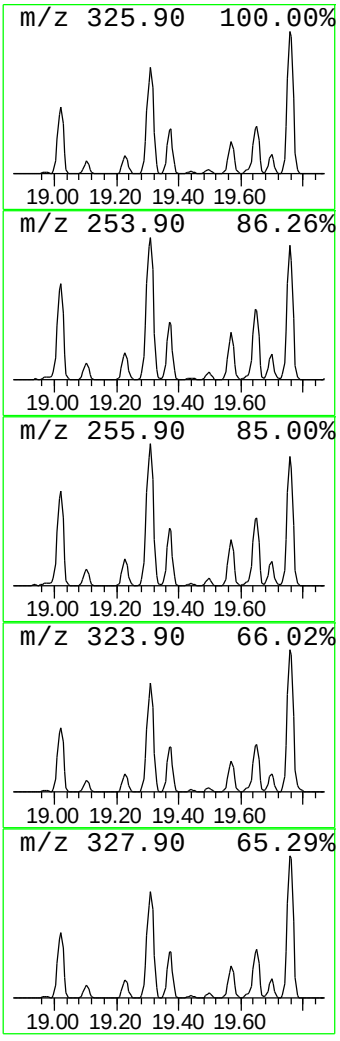
****

Peak Number 12 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.37	41.17 ng/ul	13234700	Chrysene-d12	21.30

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',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
4	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
5	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99





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Operator : JU/SJ
Sample : J3775-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAZP8

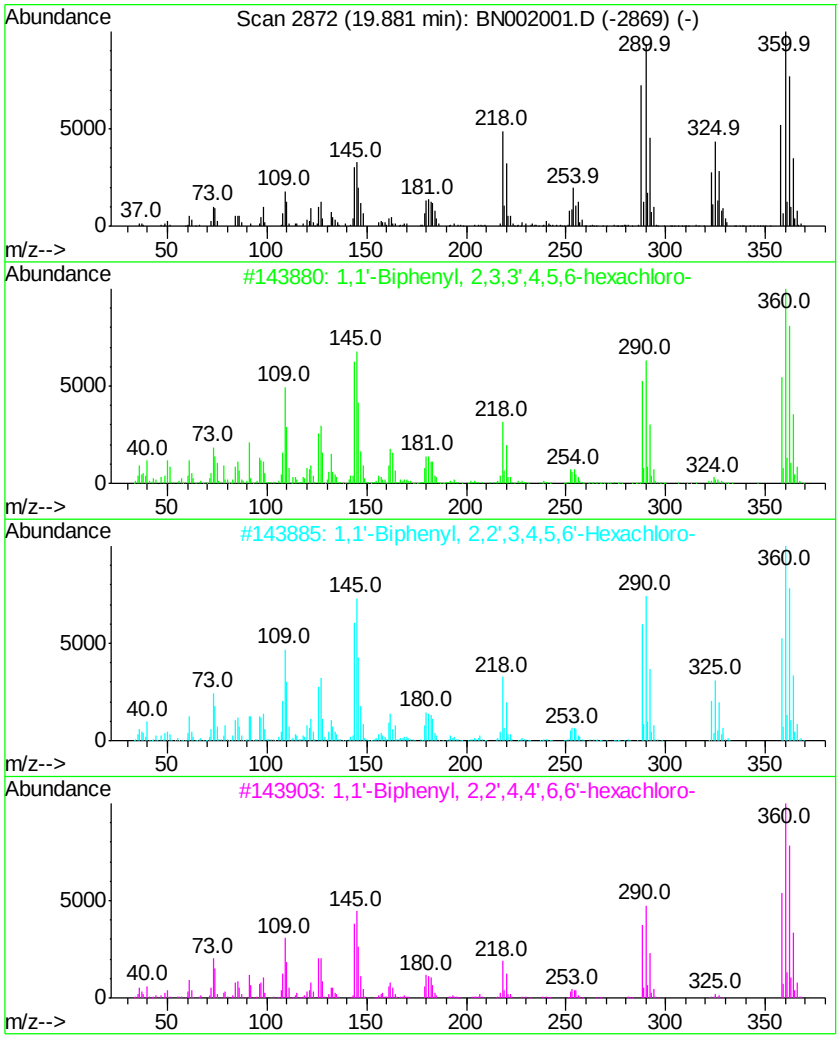
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

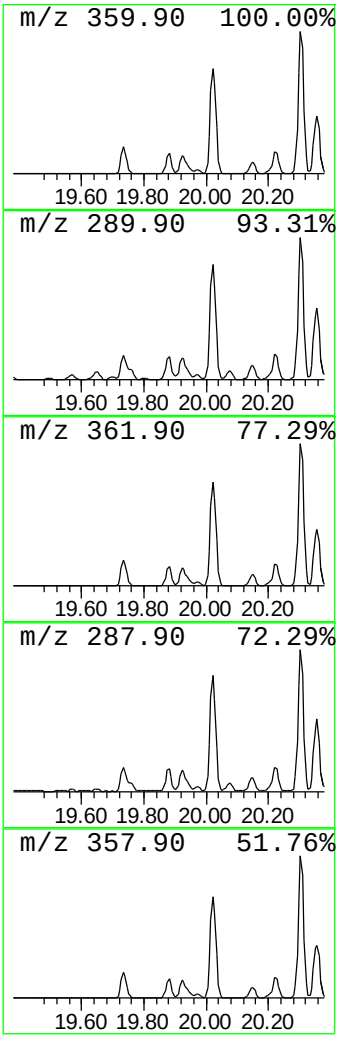
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,1'-Biphenyl, 2,3,3',4,5,6... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.88	6.12 ng/ul	1966560	Chrysene-d12	21.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
2	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99
3	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99
4	1,1'-Biphenyl, 2,2',3,3',5,5'-He...	358	C12H4Cl6	035694-04-3	99
5	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99





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Acq On : 09 Jul 2018 16:48
Operator : JU/SJ
Sample : J3775-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAZP8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

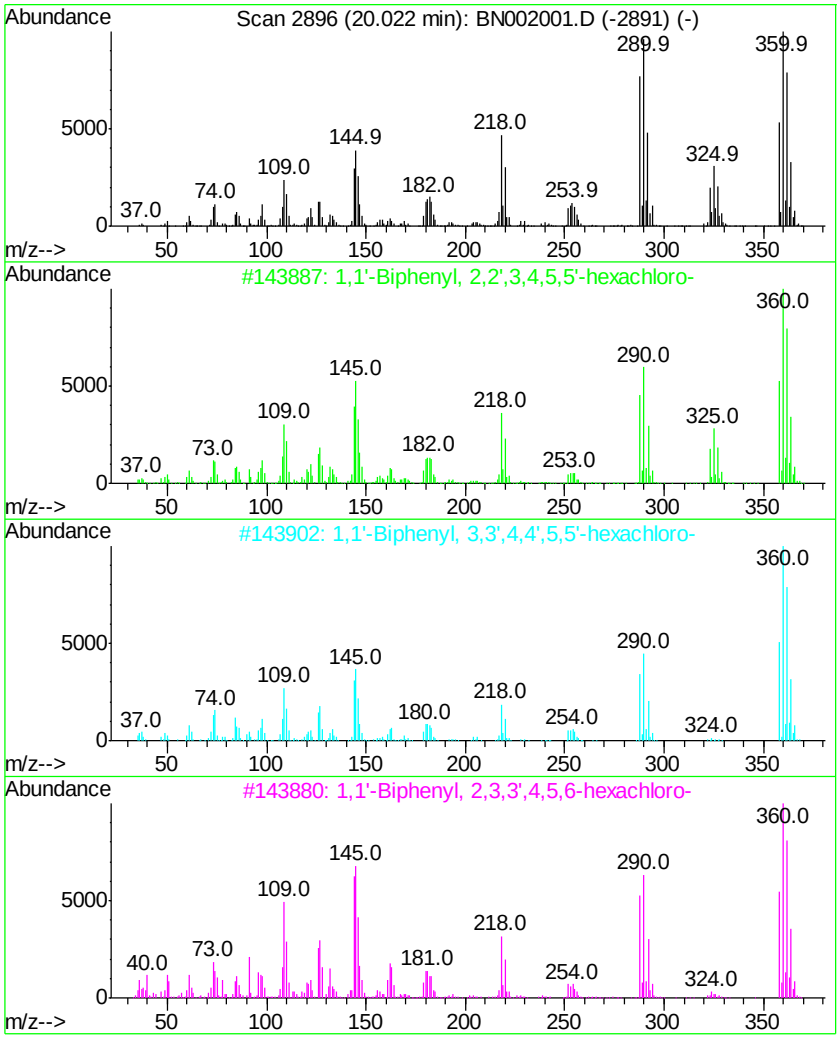
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

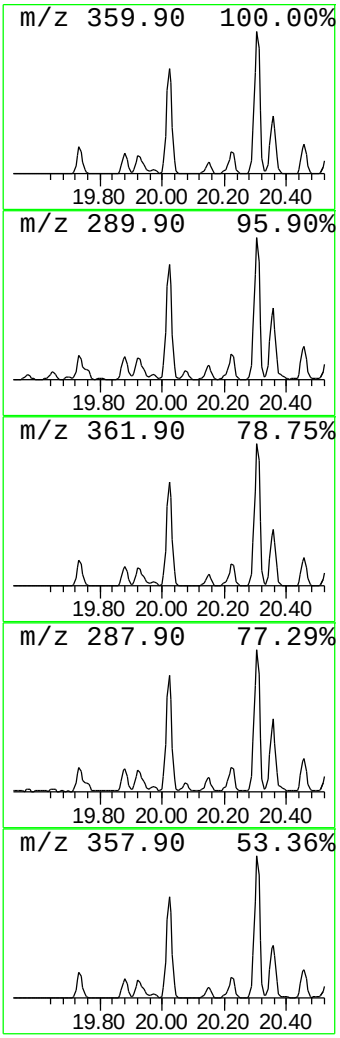
****

Peak Number 17 1,1'-Biphenyl, 2,2',3,4,5,5... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.02	63.37 ng/ul	20370100	Chrysene-d12	21.30

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, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
3	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
4	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99
5	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99





Library Search Compound Report

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Operator : JU/SJ
Sample : J3775-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAZP8

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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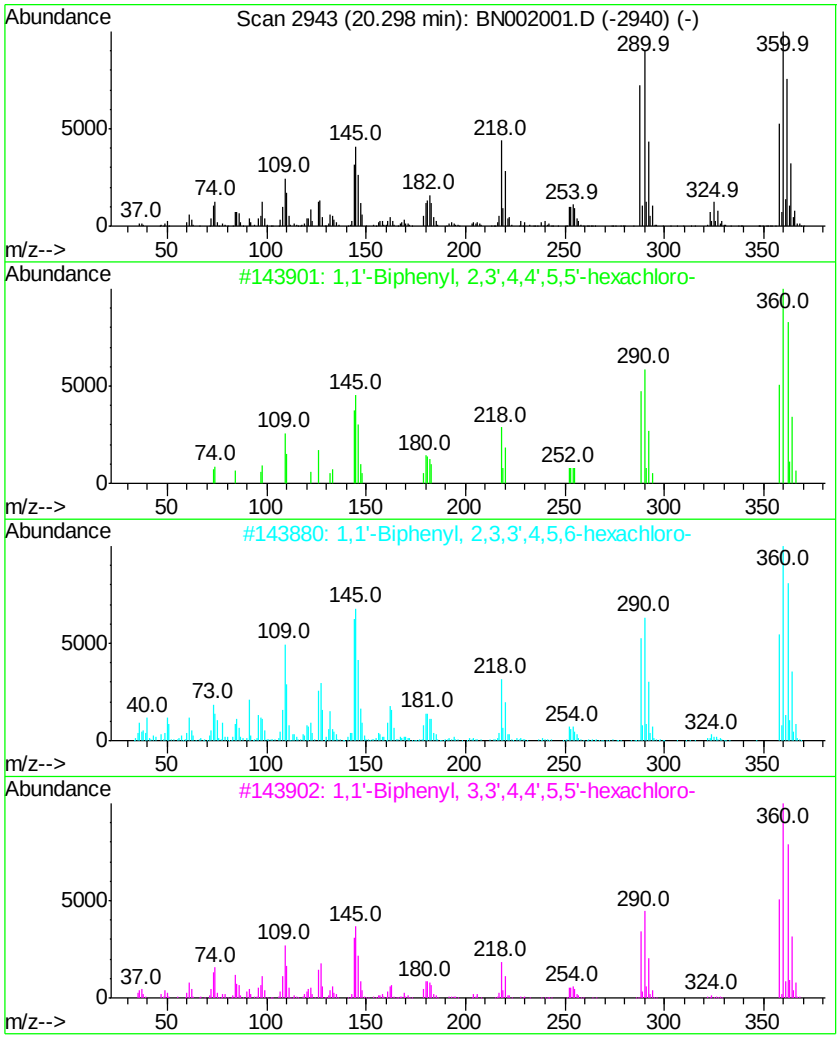
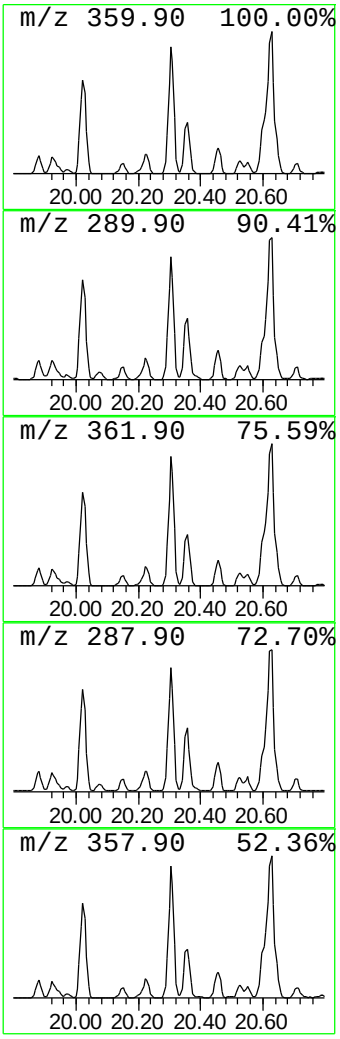
Peak Number 19 1,1'-Biphenyl, 2,3',4,4',5,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.30	54.02 ng/ul	17364500	Chrysene-d12	21.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
2	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
3	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
4	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
5	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99





Library Search Compound Report

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Sample : J3775-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAZP8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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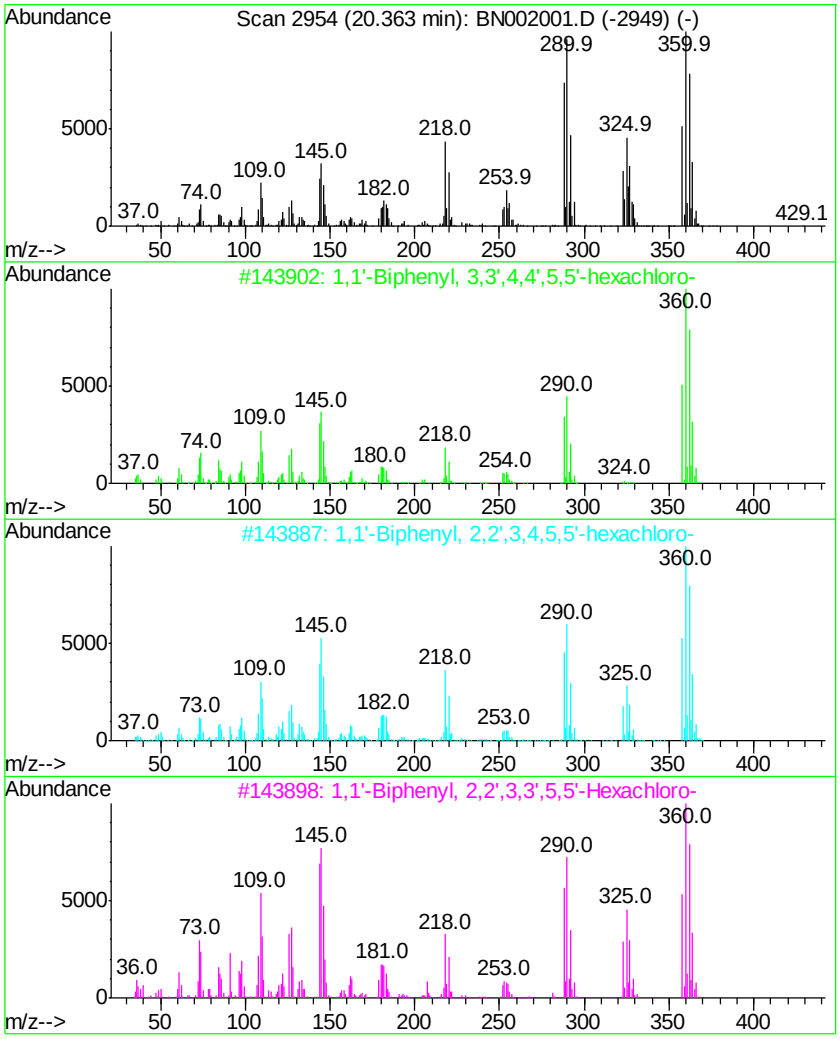
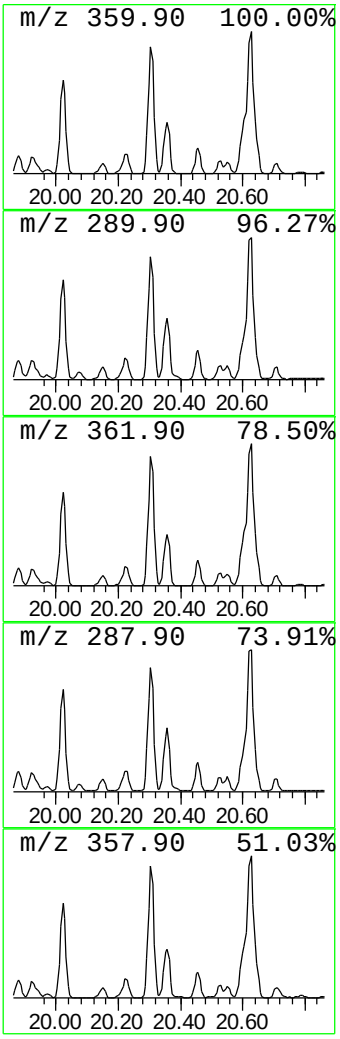
Peak Number 20 1,1'-Biphenyl, 3,3',4,4',5,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.36	30.84 ng/ul	9914420	Chrysene-d12	21.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
2	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
3	1,1'-Biphenyl, 2,2',3,3',5,5'-He...	358	C12H4Cl6	035694-04-3	99
4	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
5	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99





Library Search Compound Report

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Sample : J3775-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAZP8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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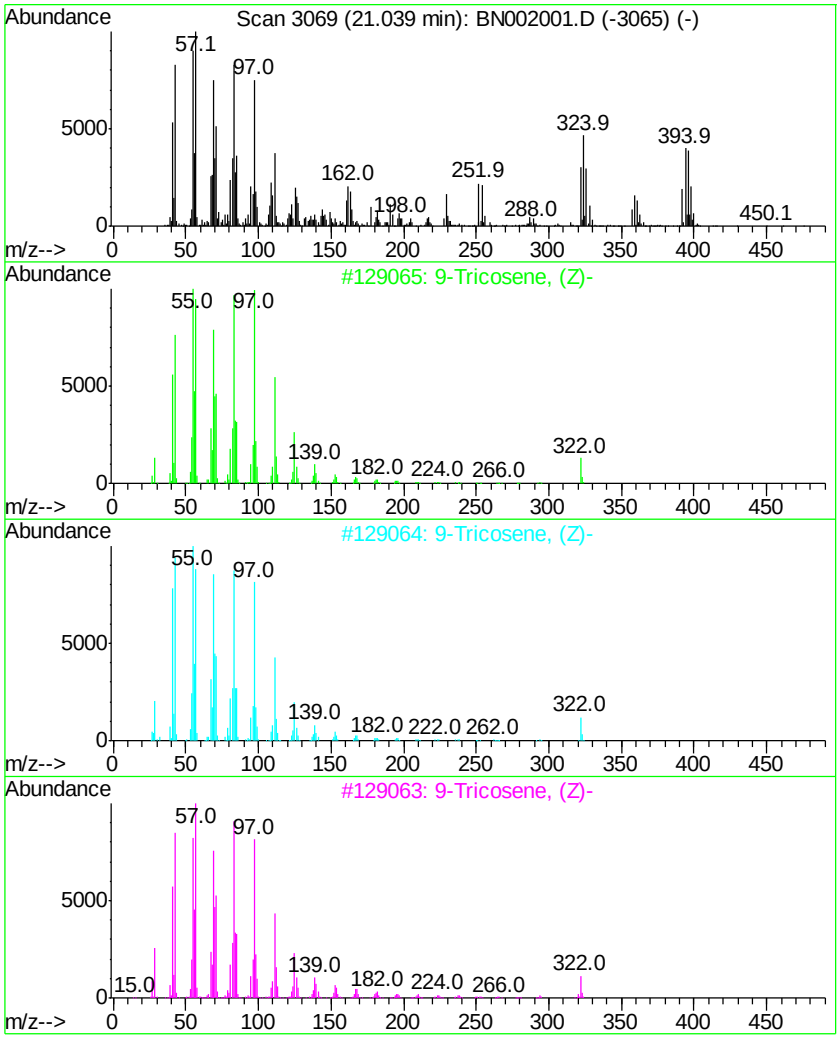
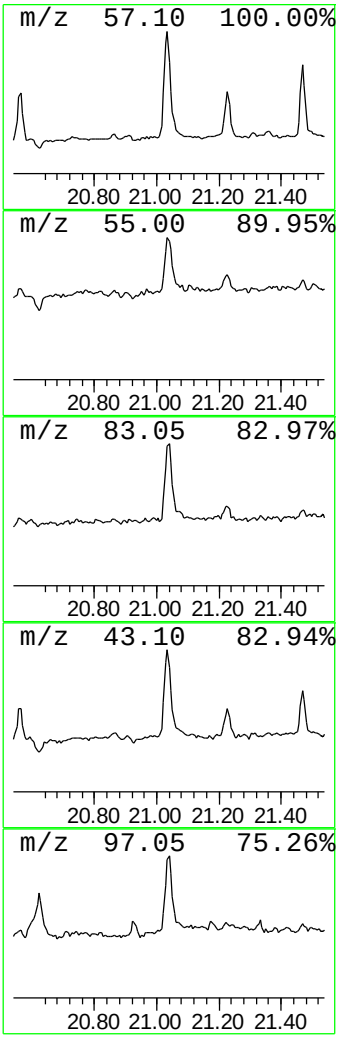
Peak Number 24 (DEL) Alkane: Cyclic21.04 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	15.82 ng/ul	5086230	Chrysene-d12	21.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	47
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	45
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	35
4	Octacosanol	410	C28H58O	000557-61-9	18
5	Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	11





Tentatively Identified Compound (LSC) summary

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Data File : BN002001.D
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Operator : JU/SJ
Sample : J3775-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAZP8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard		
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	27.1	ng/ul	4574930	1	7.71	3376020	20.0
n-Hexadecanoic acid	18.00	14.2	ng/ul	5531340	4	17.09	7792060	20.0
1,1'-Biphenyl, 2,...	18.16	35.2	ng/ul	13698700	4	17.09	7792060	20.0
1,1'-Biphenyl, 2,...	18.22	6.5	ng/ul	2549490	4	17.09	7792060	20.0
1,1'-Biphenyl, 2,...	18.45	13.5	ng/ul	5255460	4	17.09	7792060	20.0
1,1'-Biphenyl, 2,...	18.94	6.0	ng/ul	2347700	4	17.09	7792060	20.0
1,1'-Biphenyl, 2,...	18.99	33.4	ng/ul	12993700	4	17.09	7792060	20.0
1,1'-Biphenyl, 2,...	19.02	64.0	ng/ul	24938800	4	17.09	7792060	20.0
1,1'-Biphenyl, 2,...	19.23	22.5	ng/ul	7237840	5	21.30	6429460	20.0
1,1'-Biphenyl, 2,...	19.37	41.2	ng/ul	13234700	5	21.30	6429460	20.0
1,1'-Biphenyl, 2,...	19.88	6.1	ng/ul	1966560	5	21.30	6429460	20.0
1,1'-Biphenyl, 2,...	20.02	63.4	ng/ul	20370100	5	21.30	6429460	20.0
1,1'-Biphenyl, 2,...	20.30	54.0	ng/ul	17364500	5	21.30	6429460	20.0
1,1'-Biphenyl, 3,...	20.36	30.8	ng/ul	9914420	5	21.30	6429460	20.0
(DEL) Alkane: Cyc...	21.04	15.8	ng/ul	5086230	5	21.30	6429460	20.0