LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004194.D
Acq On : 22 Dec 2018 11:41
Operator : JU/SJ
Sample : J6415-09
Misc : GC-MS Confirmation
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB552

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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-BN121218MA.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	3.193	31	35	44	rVB	70734	79579	6.31%	0.956%
2	5.140	361	366	372	rBB	15601	22482	1.78%	0.270%
3	7.822	816	822	832	rBB	100873	165665	13.14%	1.991%
4	10.481	1270	1274	1279	rBB	10738	15531	1.23%	0.187%
5	10.616	1291	1297	1304	rBV	164268	271550	21.54%	3.263%
6	14.463	1945	1951	1959	rBV2	322833	468368	37.16%	5.628%
7	15.710	2154	2163	2170	rBV	504397	682486	54.15%	8.201%
8	16.734	2331	2337	2343	rBV	971052	1260468	100.00%	15.146%
9	16.804	2343	2349	2354	rVV	10989	15398	1.22%	0.185%
10	17.081	2391	2396	2398	rBV	12602	17820	1.41%	0.214%
11	17.116	2398	2402	2406	rVB	48042	62603	4.97%	0.752%
12	17.210	2412	2418	2423	rBV2	374856	584315	46.36%	7.021%
13	17.251	2423	2425	2432	rVB	58121	70940	5.63%	0.852%
14	17.381	2443	2447	2454	rVB	47123	57931	4.60%	0.696%
15	17.581	2476	2481	2486	rVB	178283	228373	18.12%	2.744%
16	17.681	2491	2498	2503	rVV2	15586	28870	2.29%	0.347%
17	17.739	2504	2508	2513	rVV2	14659	20006	1.59%	0.240%
18	17.910	2533	2537	2542	rBV	88643	115403	9.16%	1.387%
19	17.992	2547	2551	2558	rVB	150135	187834	14.90%	2.257%
20	18.133	2571	2575	2579	rVB	8873	12750	1.01%	0.153%
21	18.222	2586	2590	2594	rVB3	10088	15639	1.24%	0.188%
22	18.269	2594	2598	2603	rBV3	28706	46478	3.69%	0.558%
23	18.328	2603	2608	2611	rVV2	119448	151250	12.00%	1.817%
24	18.375	2611	2616	2622	rVB	341541	464100	36.82%	5.577%
25	18.486	2631	2635	2641	rBV2	17244	21917	1.74%	0.263%
26	18.716	2668	2674	2679	rVB3	15210	25293	2.01%	0.304%
27	18.798	2684	2688	2698	rBV6	37316	73071	5.80%	0.878%
28	18.880	2698	2702	2706	rBV	122157	144374	11.45%	1.735%
29	18.998	2719	2722	2726	rBV3	12341	16525	1.31%	0.199%
30	19.116	2740	2742	2747	rVB5	8994	12692	1.01%	0.153%
31	19.269	2763	2768	2772	rBV	123059	164831	13.08%	1.981%
32	19.310	2772	2775	2781	rVB	48822	65916	5.23%	0.792%
33	19.392	2785	2789	2793	rVV2	24543	32820	2.60%	0.394%
34	19.463	2798	2801	2804	rBV3	11246	13487	1.07%	0.162%

LSC Area Percent Report

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Acq On : 22 Dec 2018 11:41
Operator : JU/SJ
Sample : J6415-09
Misc : GC-MS Confirmation
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB552

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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-BN121218MA.M
Title : SVOA CALIBRATION

35	19.533	2810	2813	2818	rBV4	8525	13232	1.05%	0.159%
36	19.633	2826	2830	2838	rVB	73602	105431	8.36%	1.267%
37	19.816	2858	2861	2865	rBV3	15638	20623	1.64%	0.248%
38	19.969	2884	2887	2892	rVB5	18764	22494	1.78%	0.270%
39	20.039	2895	2899	2904	rBV	46012	60481	4.80%	0.727%
40	20.110	2907	2911	2917	rVV3	60323	95919	7.61%	1.153%
41	20.386	2954	2958	2961	rVB	44007	49562	3.93%	0.596%
42	20.610	2993	2996	2999	rBV	16209	17127	1.36%	0.206%
43	20.680	3006	3008	3010	rBV3	16023	18729	1.49%	0.225%
44	20.851	3034	3037	3040	rVB	29482	28755	2.28%	0.346%
45	21.074	3072	3075	3079	rVB3	45903	48983	3.89%	0.589%
46	21.122	3080	3083	3087	rVB	37074	38554	3.06%	0.463%
47	21.398	3124	3130	3135	rBV	549841	834462	66.20%	10.027%
48	21.433	3135	3136	3140	rVB	43810	42557	3.38%	0.511%
49	21.510	3147	3149	3153	rVB2	40447	48058	3.81%	0.577%
50	21.551	3153	3156	3161	rVB	77596	94839	7.52%	1.140%
51	21.604	3162	3165	3169	rBV	103677	112354	8.91%	1.350%
52	21.651	3170	3173	3175	rBV2	30887	31716	2.52%	0.381%
53	21.951	3221	3224	3230	rVB2	60195	81823	6.49%	0.983%
54	22.169	3258	3261	3267	rVB	57413	78285	6.21%	0.941%
55	22.427	3303	3305	3311	rVB2	41894	57645	4.57%	0.693%
56	22.945	3389	3393	3400	rVB	83258	118166	9.37%	1.420%
57	23.021	3402	3406	3411	rBV	42019	72638	5.76%	0.873%
58	23.721	3519	3525	3536	rVB2	303887	612888	48.62%	7.365%

Sum of corrected areas: 8322086

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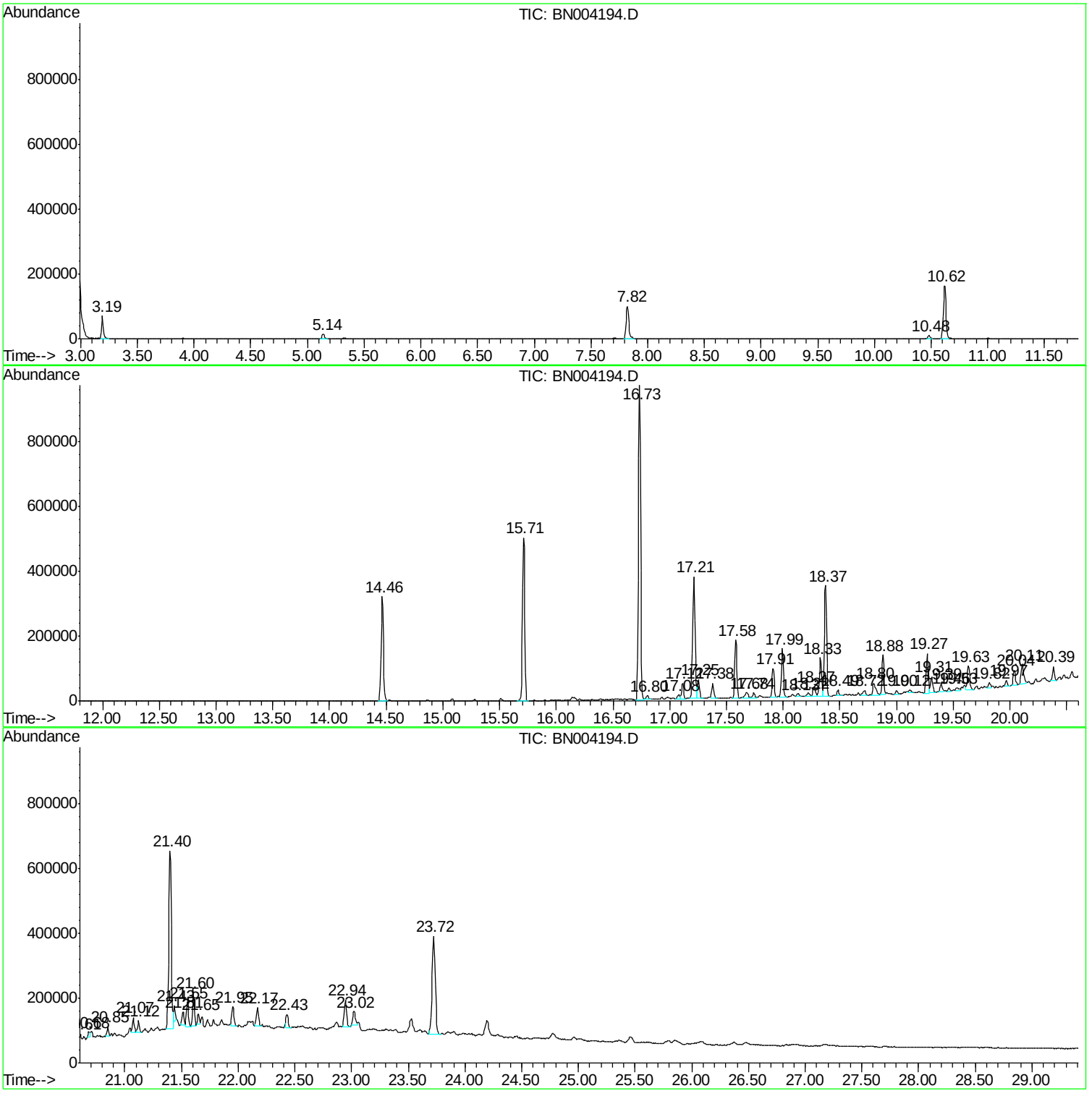
Misc : GC-MS Confirmation
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB552

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.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\BN122118\
Data File : BN004194.D
Acq On : 22 Dec 2018 11:41
Operator : JU/SJ
Sample : J6415-09
Misc : GC-MS Confirmation
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB552

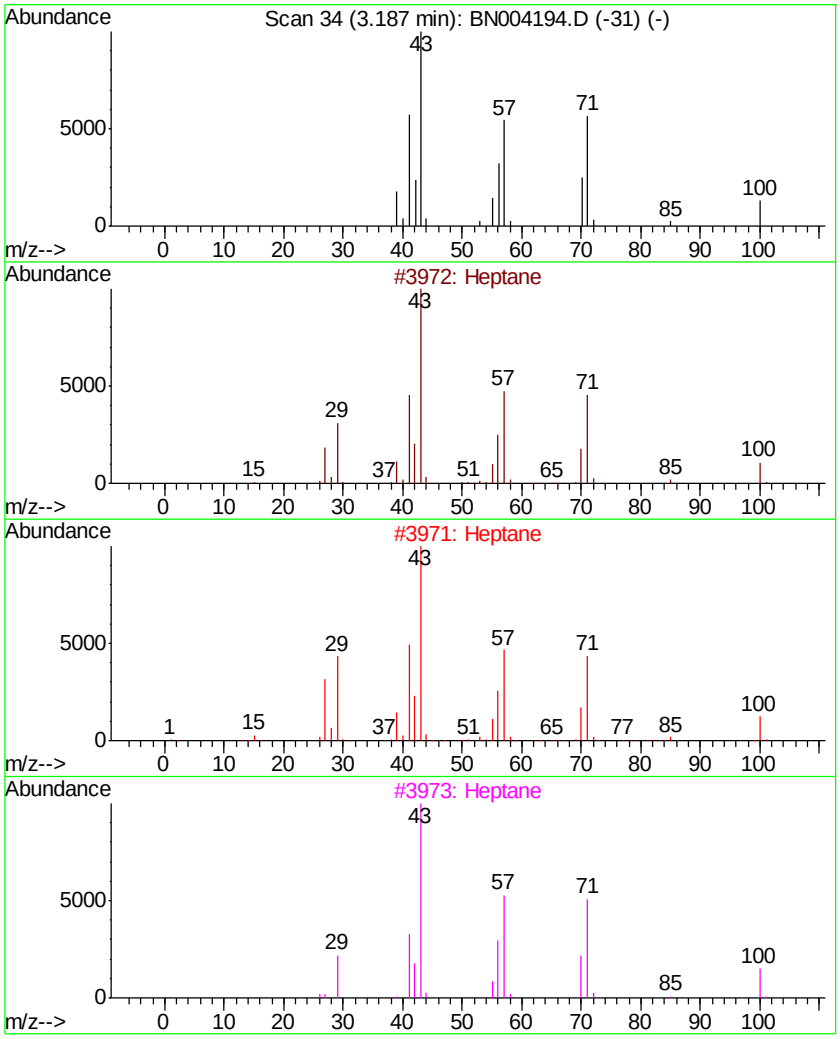
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

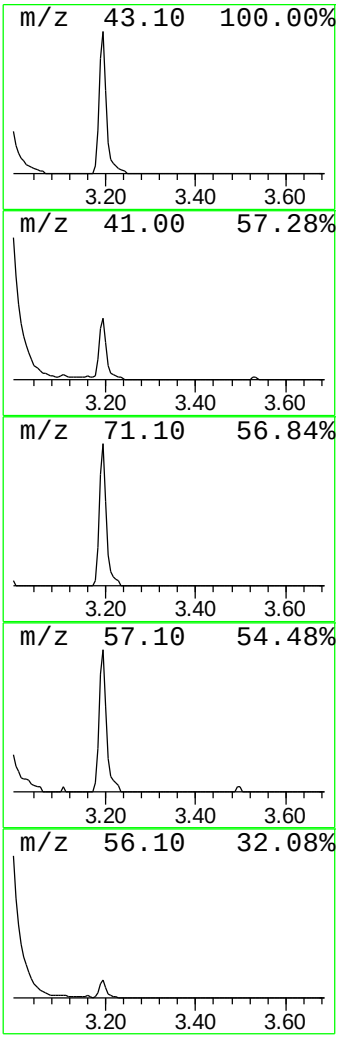
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	9.61 ng/ul	79579	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	94
2	Heptane	100	C7H16	000142-82-5	94
3	Heptane	100	C7H16	000142-82-5	91
4	Heptane	100	C7H16	000142-82-5	87
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50





Library Search Compound Report

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Data File : BN004194.D
Acq On : 22 Dec 2018 11:41
Operator : JU/SJ
Sample : J6415-09
Misc : GC-MS Confirmation
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB552

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

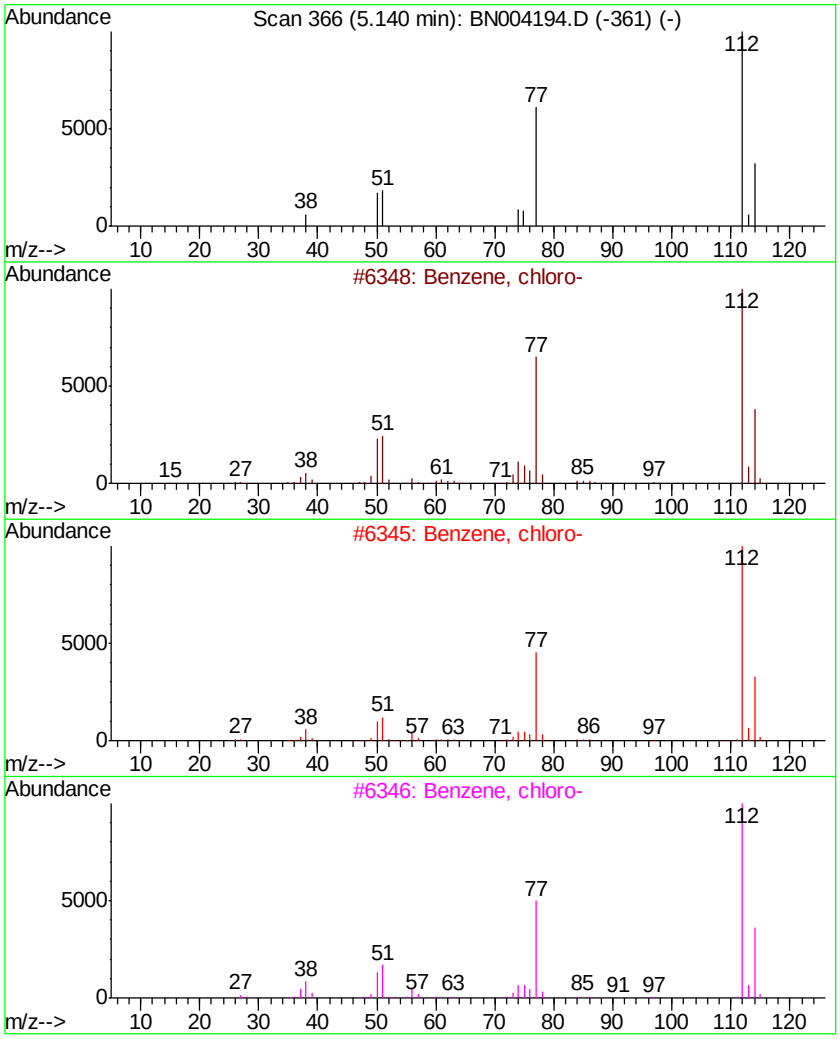
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

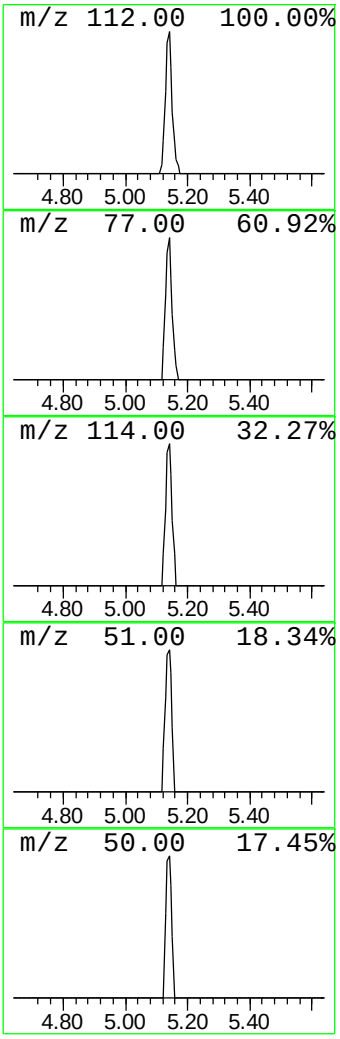
****

Peak Number 2 Benzene, chloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	2.71 ng/ul	22482	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	91
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	90
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	90
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	90
5	Maleic hydrazide	112	C4H4N2O2	000123-33-1	5





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004194.D
Acq On : 22 Dec 2018 11:41
Operator : JU/SJ
Sample : J6415-09
Misc : GC-MS Confirmation
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB552

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

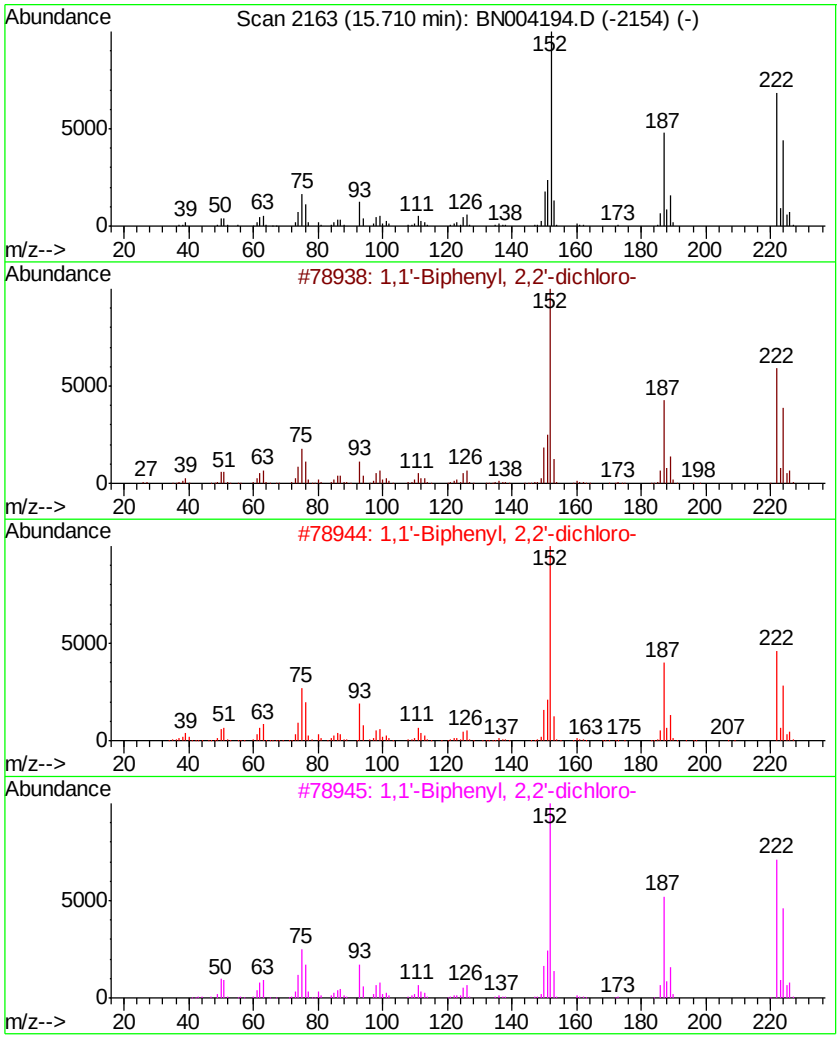
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

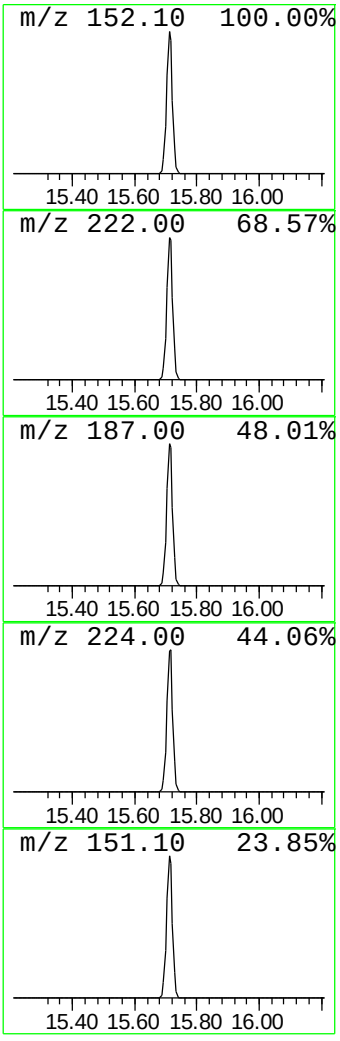
****

Peak Number 3 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	29.14 ng/ul	682486	Acenaphthene-d10	14.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
4	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	98
5	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	97





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004194.D
Acq On : 22 Dec 2018 11:41
Operator : JU/SJ
Sample : J6415-09
Misc : GC-MS Confirmation
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB552

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

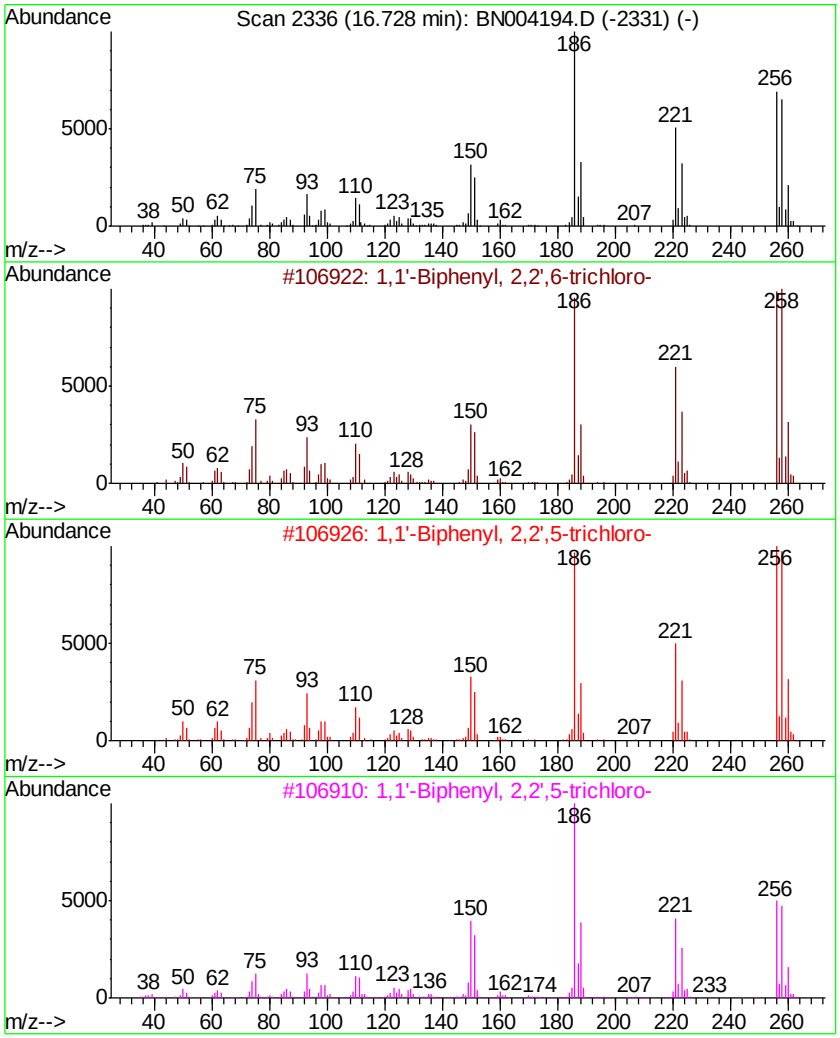
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

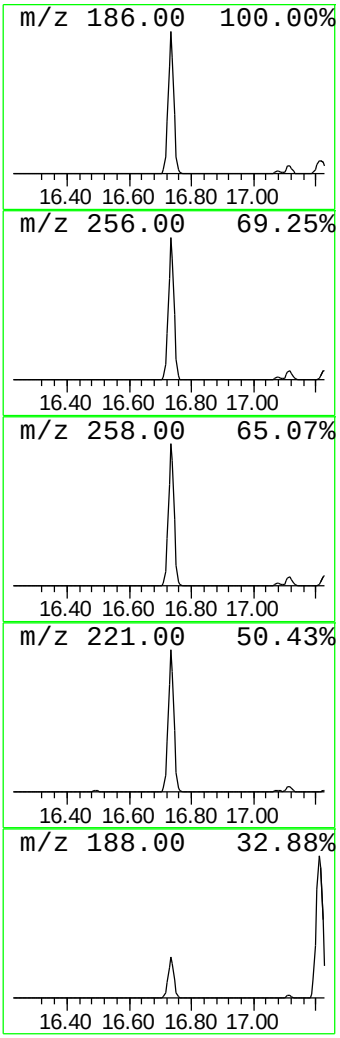
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	43.14 ng/ul	1260470	Phenanthrene-d10	17.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	99
2	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
3	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
4	2,2',3-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-78-9	99
5	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99





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Sample : J6415-09
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ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

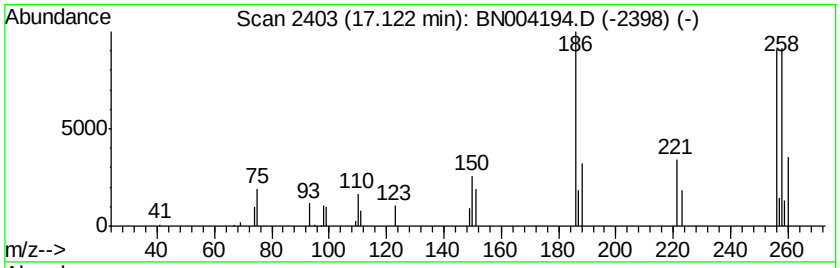
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

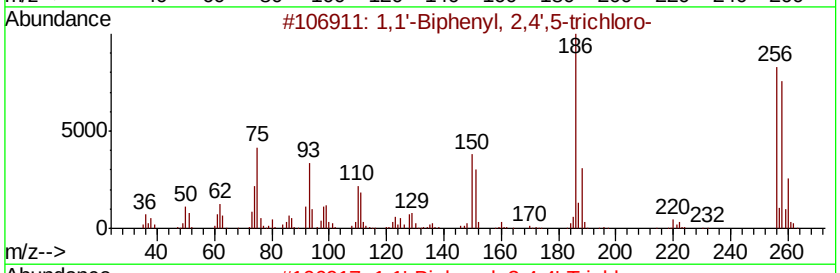
****

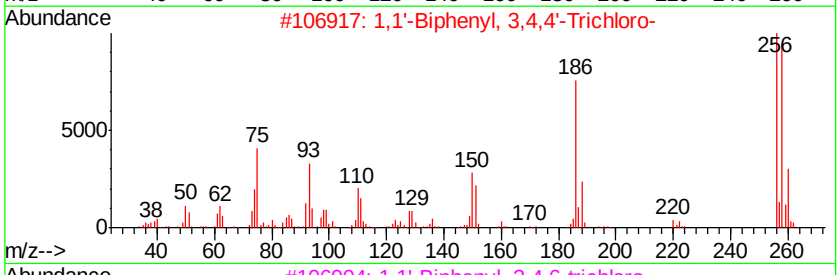
Peak Number 5 1,1'-Biphenyl, 2,4',5-trich... Concentration Rank 16

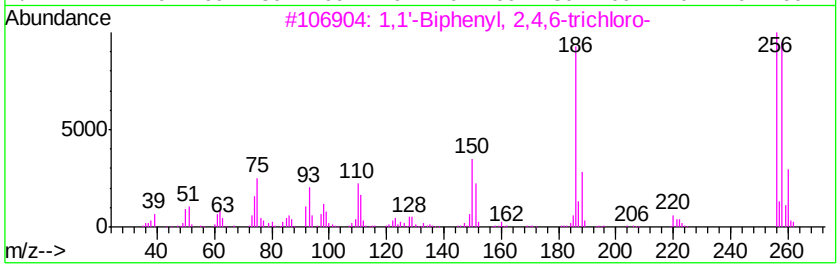
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.12	2.14 ng/ul	62603	Phenanthrene-d10	17.21

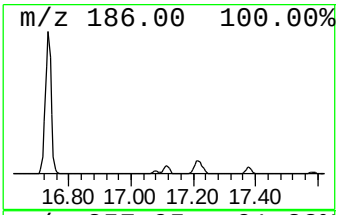
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	98
2	1,1'-Biphenyl, 3,4,4'-Trichloro-	256	C12H7Cl3	038444-90-5	95
3	1,1'-Biphenyl, 2,4,6-trichloro-	256	C12H7Cl3	035693-92-6	93
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	90
5	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	81

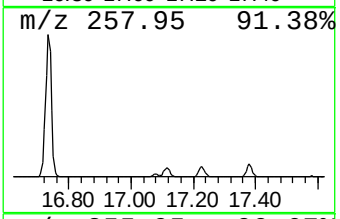


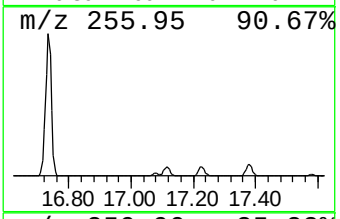


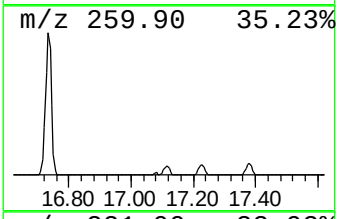


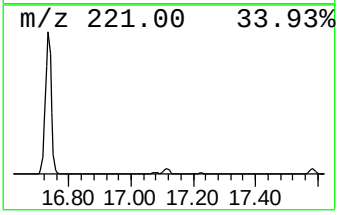












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Sample : J6415-09
Misc : GC-MS Confirmation
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB552

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

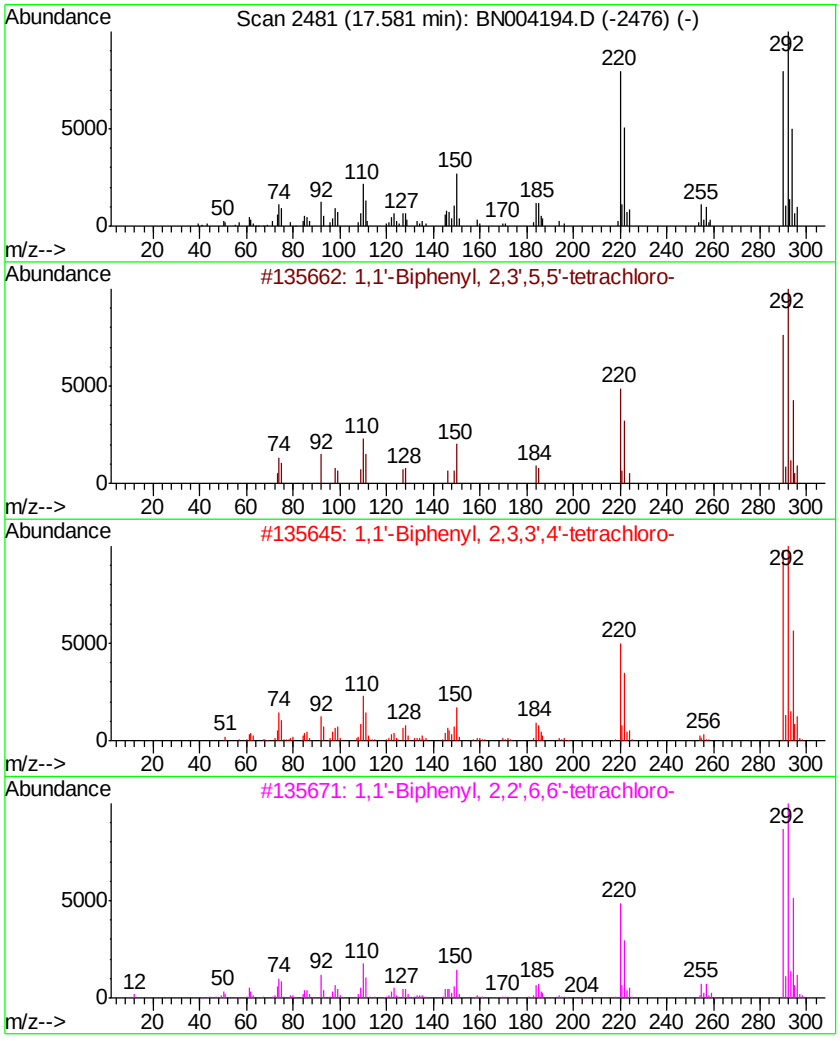
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

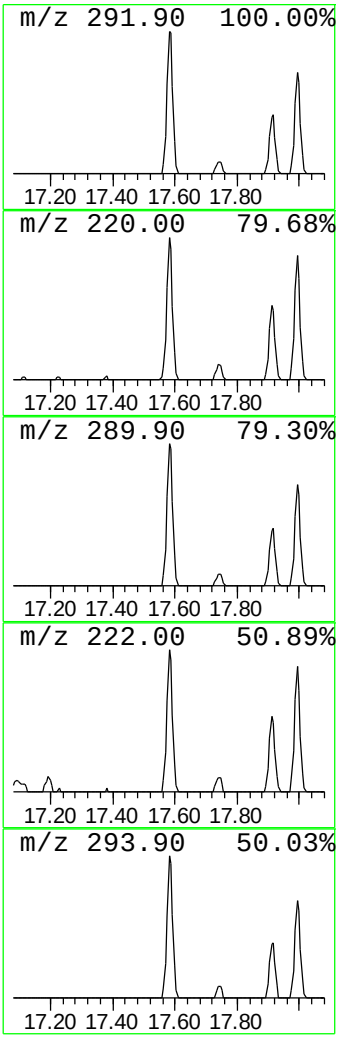
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.58	7.82 ng/ul	228373	Phenanthrene-d10	17.21

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, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
4	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99





Library Search Compound Report

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Data File : BN004194.D
Acq On : 22 Dec 2018 11:41
Operator : JU/SJ
Sample : J6415-09
Misc : GC-MS Confirmation
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB552

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

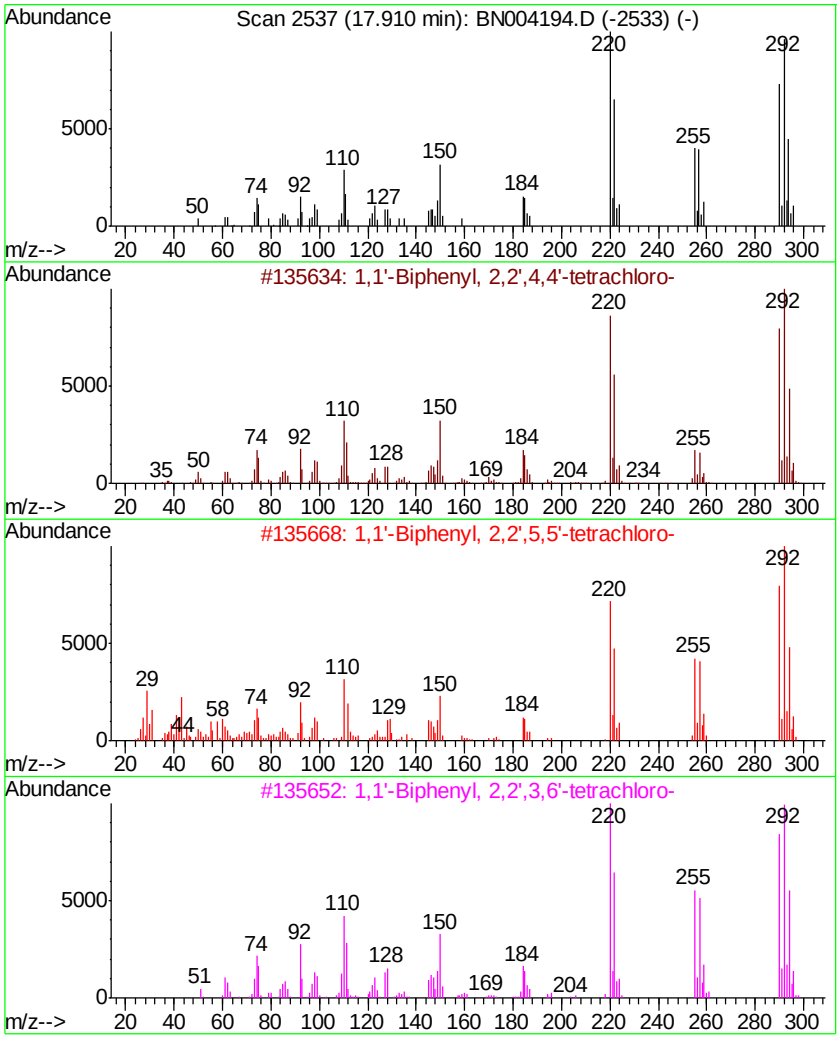
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

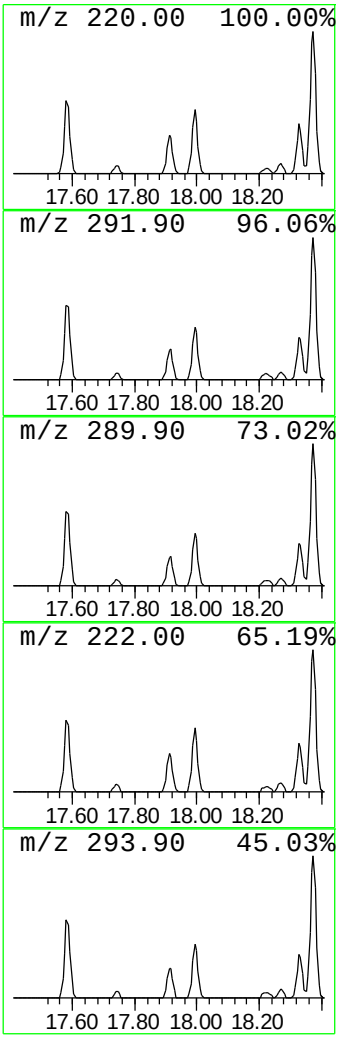
****

Peak Number 7 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	3.95 ng/ul	115403	Phenanthrene-d10	17.21

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, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
3	1,1'-Biphenyl, 2,2',3,6'-tetrach...	290	C12H6Cl4	041464-47-5	99
4	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
5	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99





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Sample : J6415-09
Misc : GC-MS Confirmation
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB552

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Quant Title : SVOA CALIBRATION

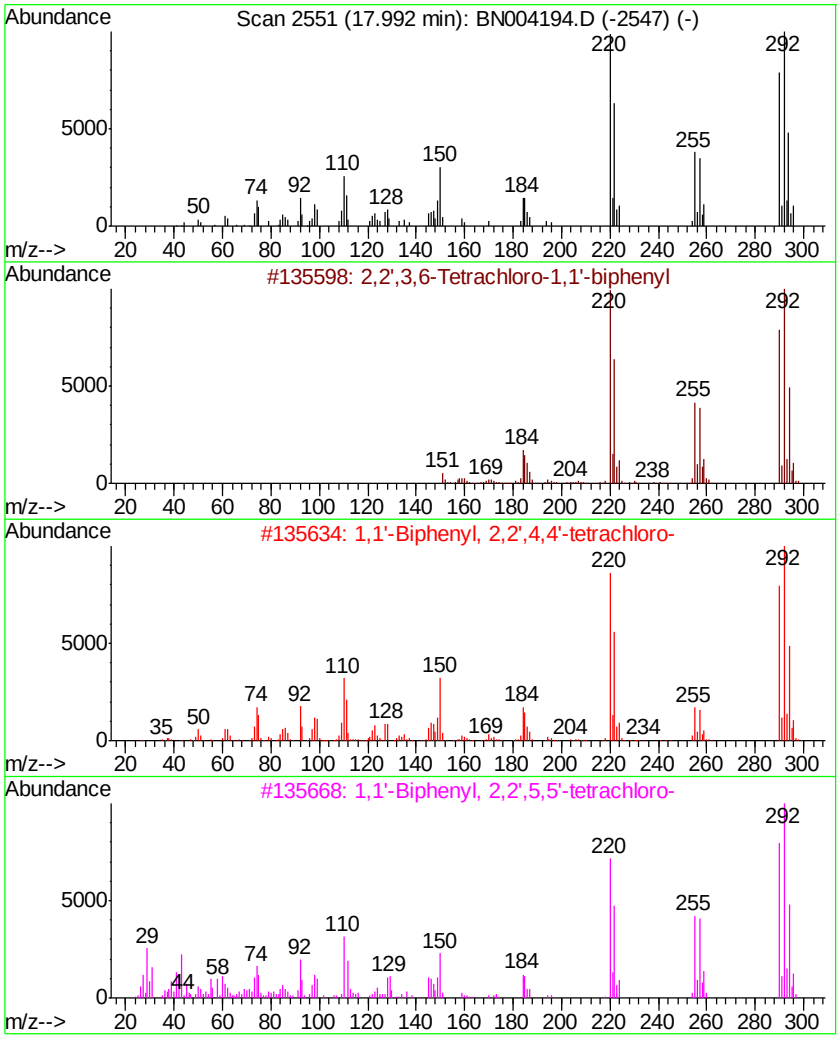
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

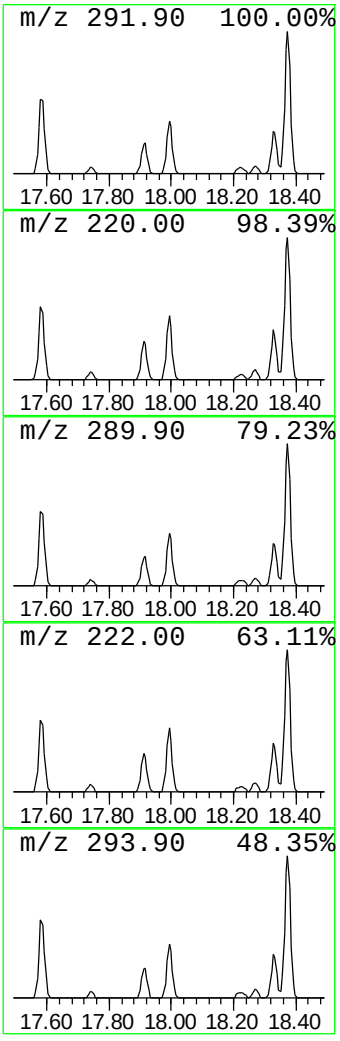
****

Peak Number 8 2,2',3,6-Tetrachloro-1,1'-b... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	6.43 ng/ul	187834	Phenanthrene-d10	17.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
4	1,1'-Biphenyl, 2,4,4',6-tetrachl...	290	C12H6Cl4	032598-12-2	99
5	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99





Library Search Compound Report

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Sample : J6415-09
Misc : GC-MS Confirmation
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB552

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Quant Title : SVOA CALIBRATION

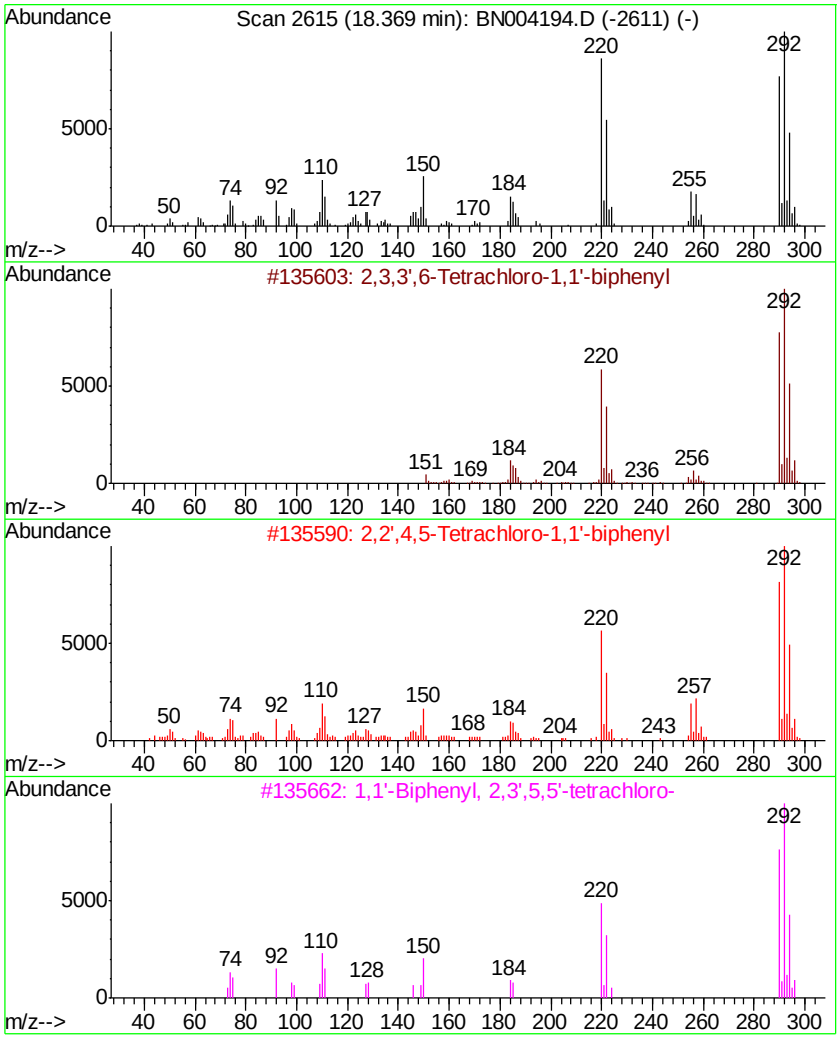
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

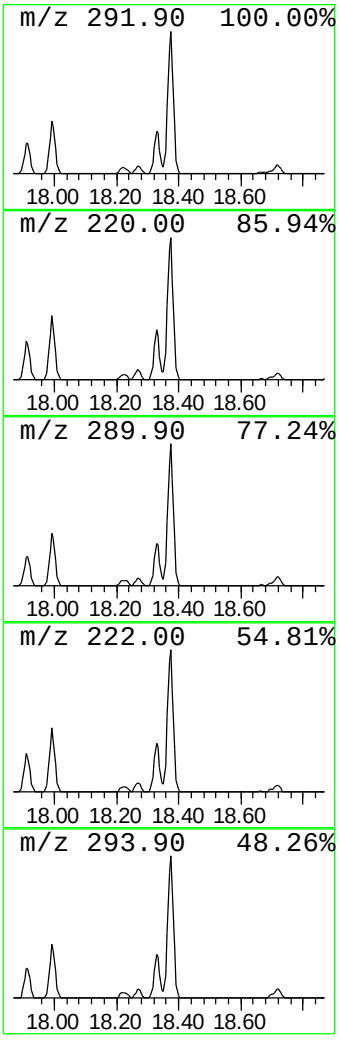
****

Peak Number 10 2,3,3',6-Tetrachloro-1,1'-b... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	15.89 ng/ul	464100	Phenanthrene-d10	17.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
2	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
3	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
5	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99





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Sample : J6415-09
Misc : GC-MS Confirmation
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB552

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

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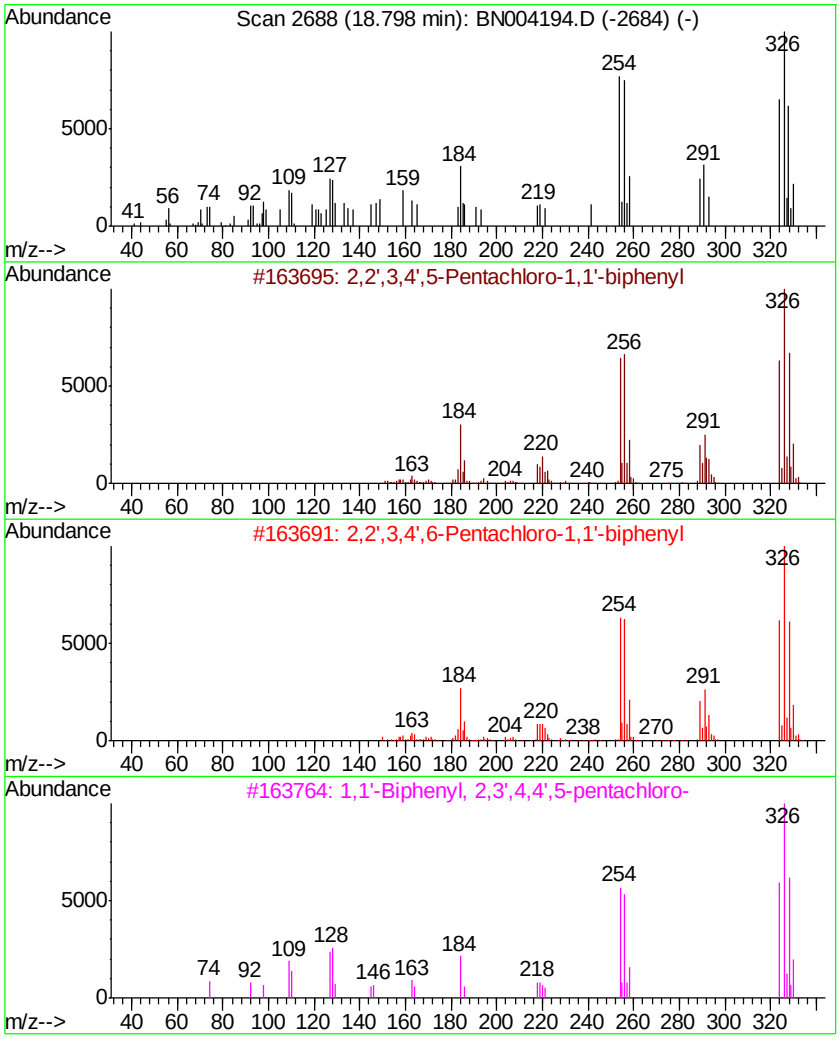
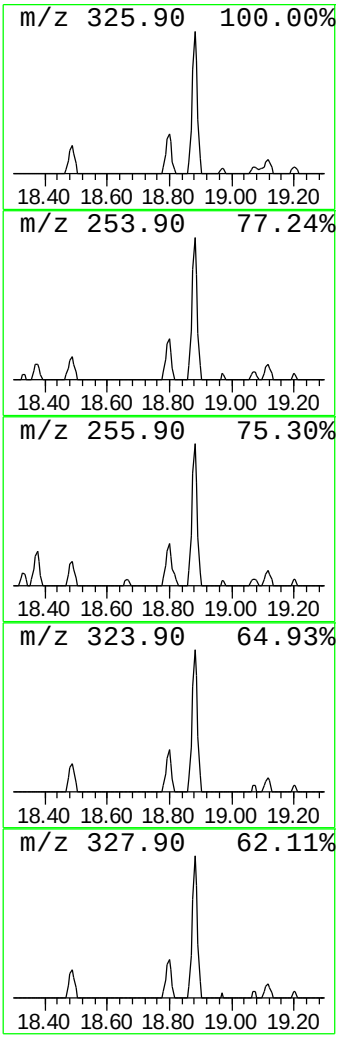
Peak Number 11 2,2',3,4',5-Pentachloro-1,1... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.80	2.50 ng/ul	73071	Phenanthrene-d10	17.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	99
2	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	99
3	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
4	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
5	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	99





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Operator : JU/SJ
Sample : J6415-09
Misc : GC-MS Confirmation
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB552

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Quant Title : SVOA CALIBRATION

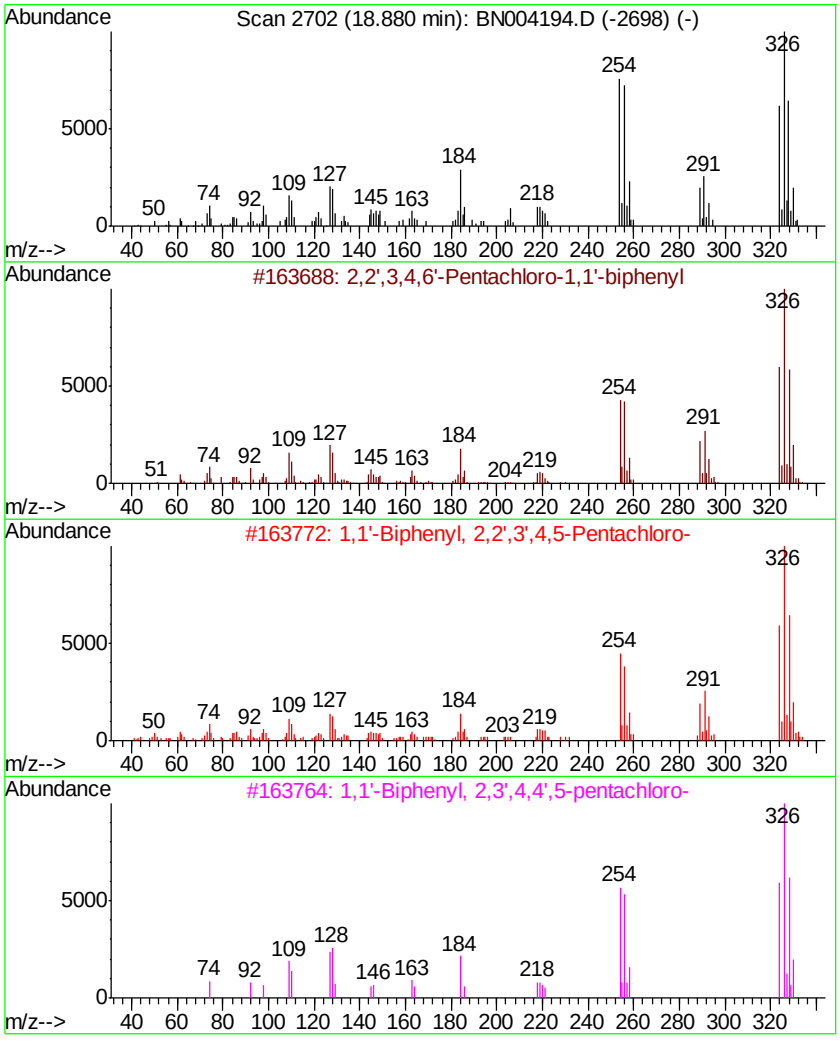
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

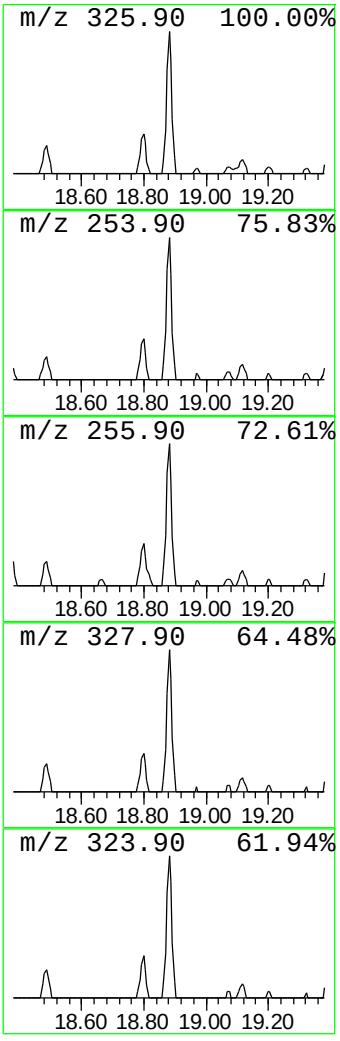
****

Peak Number 12 2,2',3,4,6'-Pentachloro-1,1... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.88	4.94 ng/ul	144374	Phenanthrene-d10	17.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	99
2	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99
3	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
4	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	99
5	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99





Library Search Compound Report

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Operator : JU/SJ
Sample : J6415-09
Misc : GC-MS Confirmation
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB552

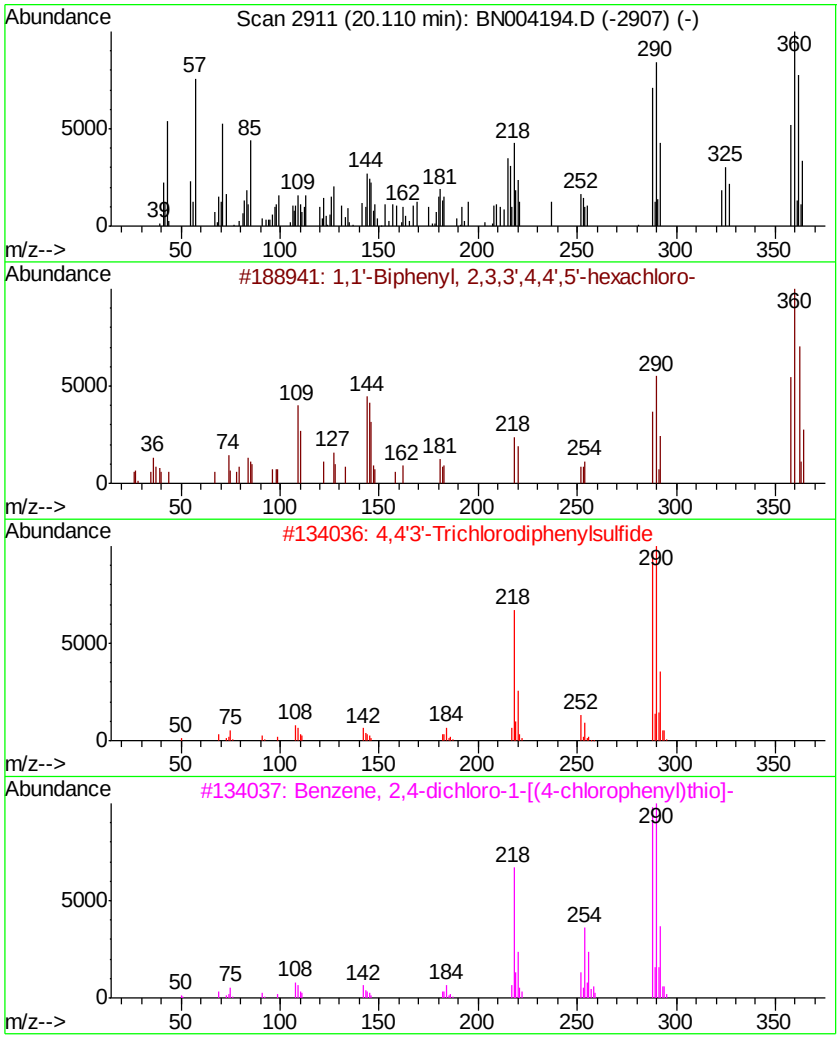
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

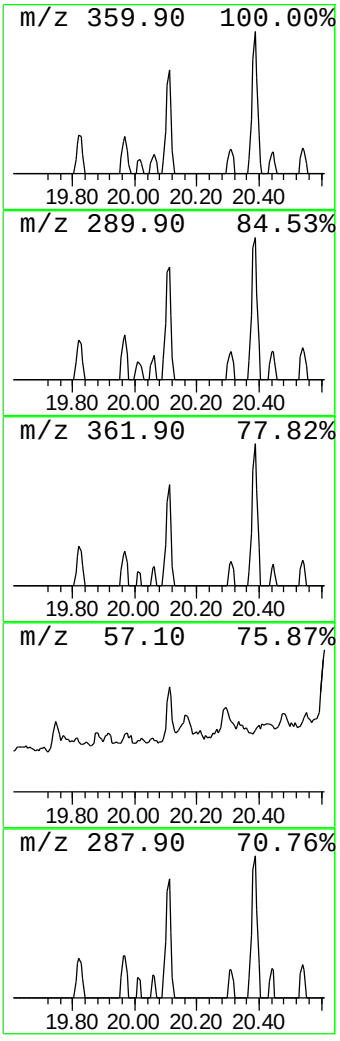
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.11	2.30 ng/ul	95919	Chrysene-d12	21.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4',5'-he...	358	C12H4Cl6	069782-90-7	93
2	4,4'3'-Trichlorodiphenylsulfide	288	C12H7Cl3S	1000283-58-7	38
3	Benzene, 2,4-dichloro-1-[(4-chlo...	288	C12H7Cl3S	055759-88-1	30
4	1,3-Butadiyne, 1,4-di(4-bromophe...	358	C16H8Br2	000959-88-6	25
5	2,7-Dibromopyrene	358	C16H8Br2	102587-98-4	25





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Operator : JU/SJ
Sample : J6415-09
Misc : GC-MS Confirmation
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB552

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

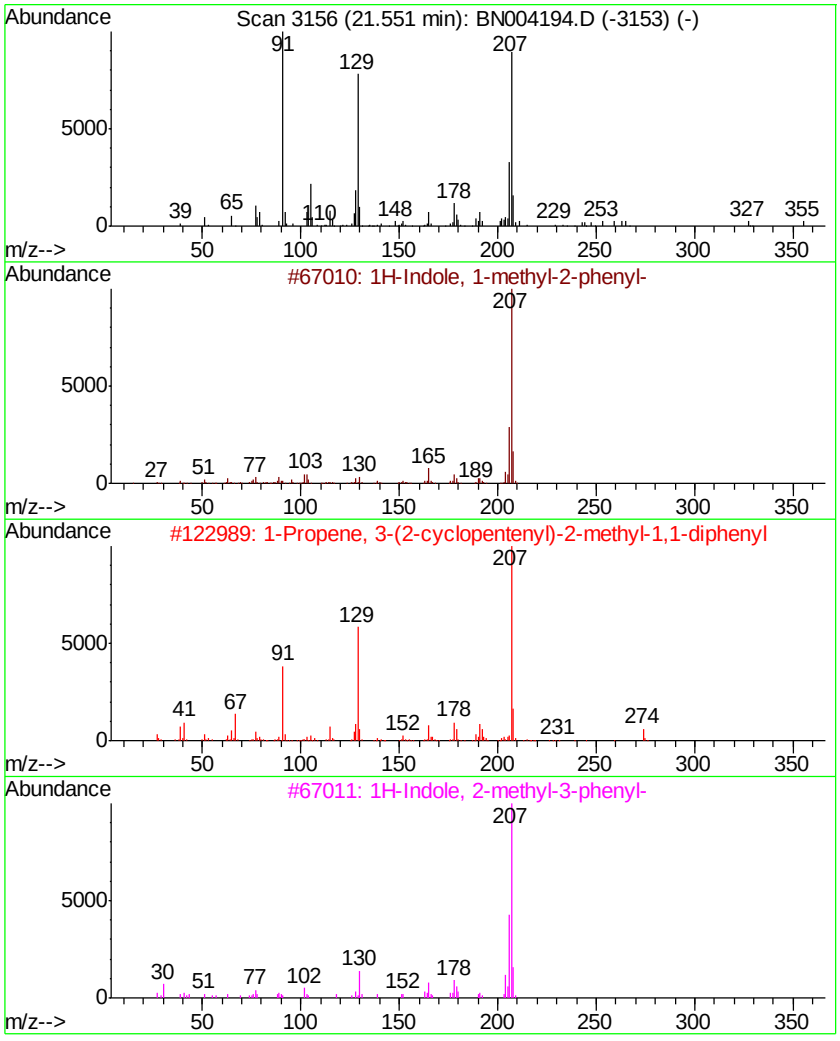
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

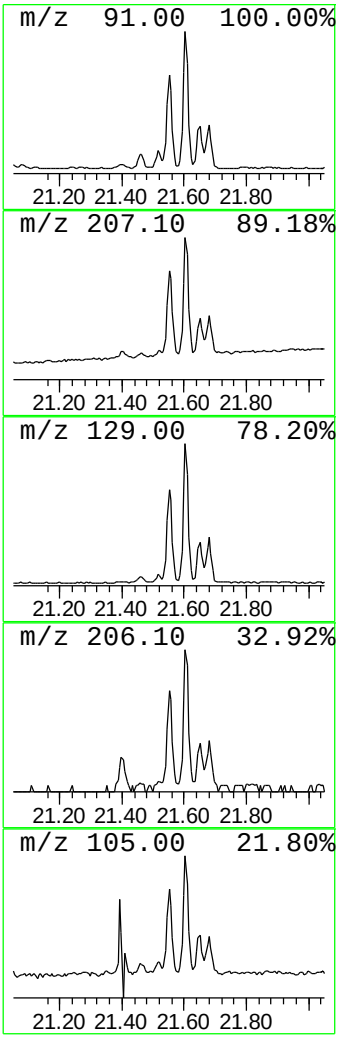
****

Peak Number 14 1H-Indole, 1-methyl-2-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.55	2.27 ng/ul	94839	Chrysene-d12	21.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	83
2	1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1000154-23-3	64
3	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	64
4	Methadone N-oxide	325	C21H27NO2	1000120-80-7	38
5	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	38





Library Search Compound Report

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Acq On : 22 Dec 2018 11:41
Operator : JU/SJ
Sample : J6415-09
Misc : GC-MS Confirmation
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB552

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

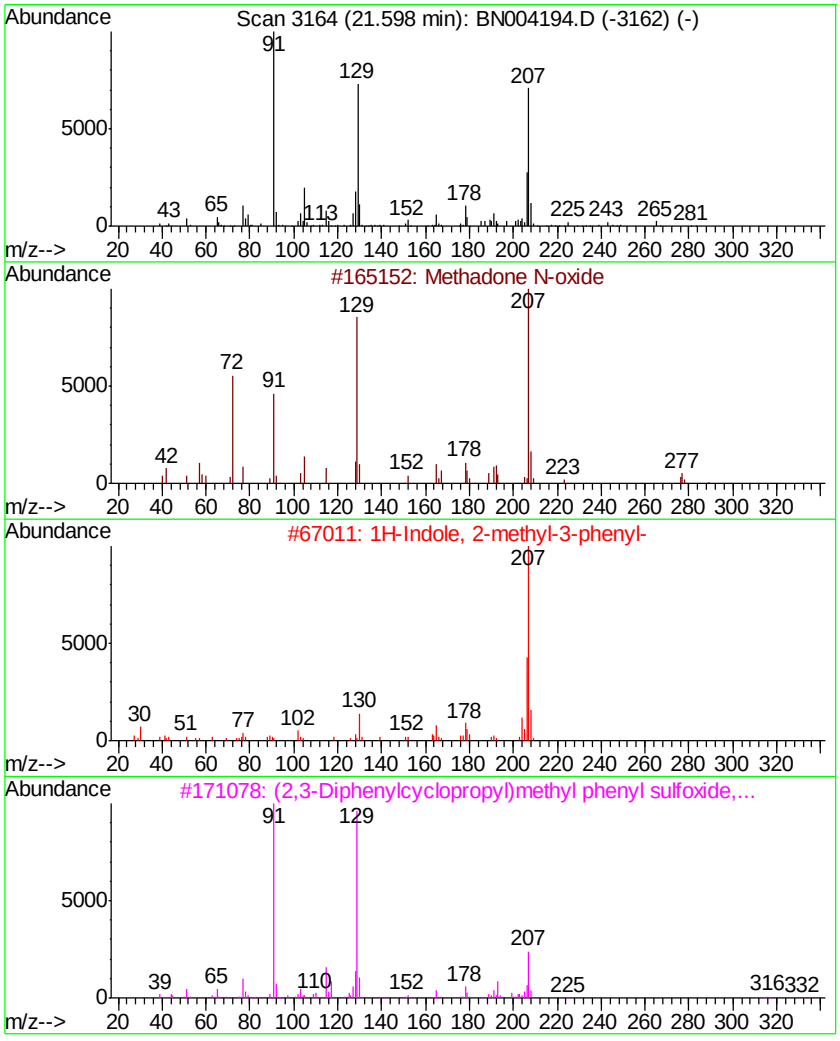
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

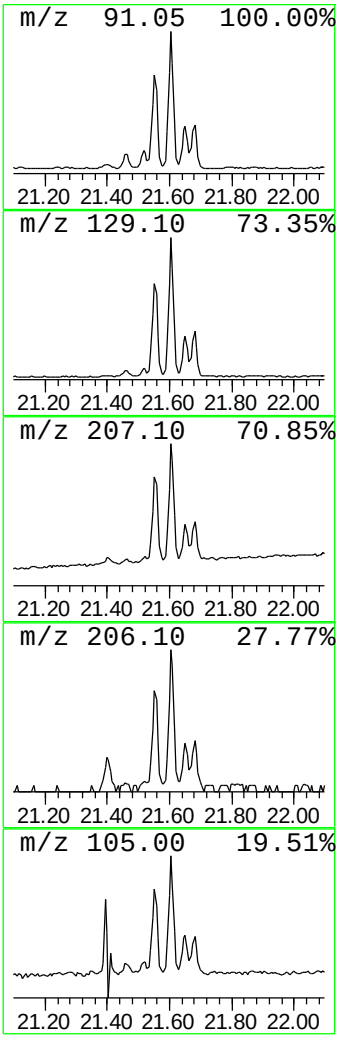
****

Peak Number 15 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.60	2.69 ng/ul	112354	Chrysene-d12	21.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methadone N-oxide	325	C21H27NO2	1000120-80-7	47
2	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	46
3	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	43
4	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	38
5	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	35





Library Search Compound Report

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Data File : BN004194.D
Acq On : 22 Dec 2018 11:41
Operator : JU/SJ
Sample : J6415-09
Misc : GC-MS Confirmation
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB552

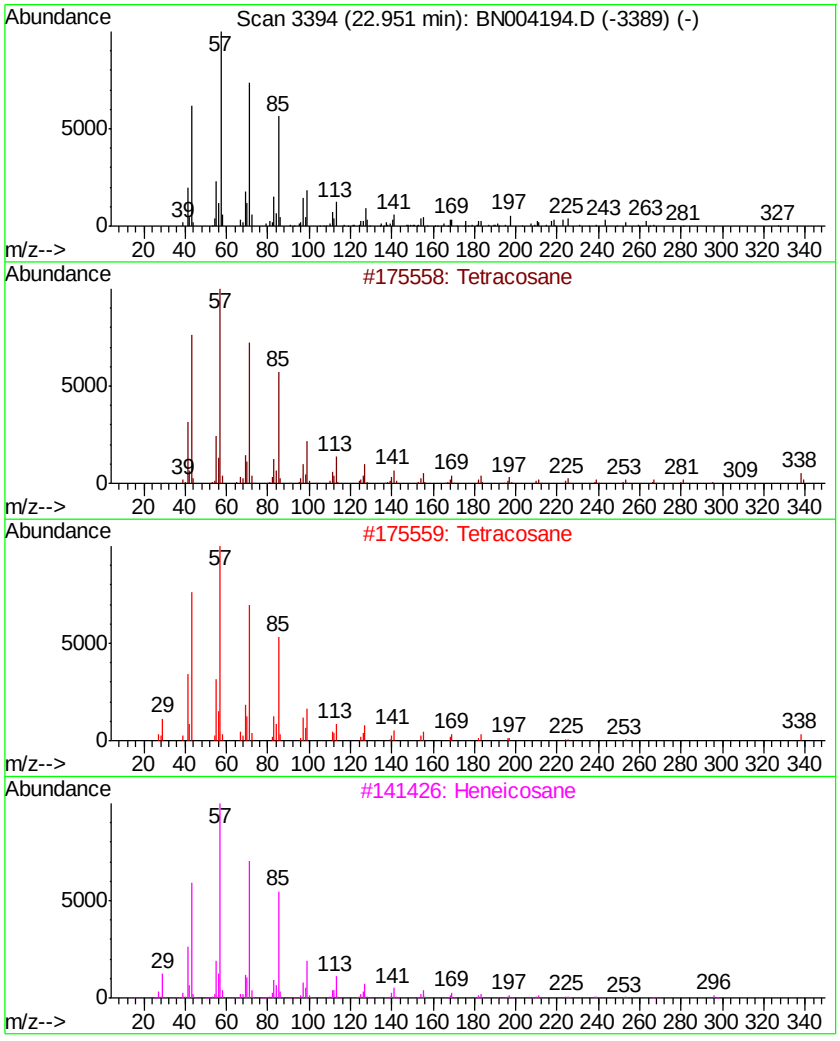
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

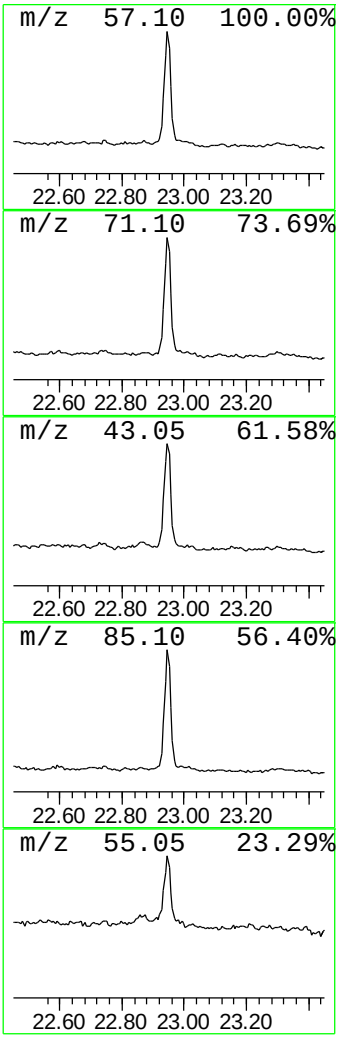
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	3.86 ng/ul	118166	Perylene-d12	23.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	2-methyloctacosane	408	C29H60	1000376-72-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004194.D
Acq On : 22 Dec 2018 11:41
Operator : JU/SJ
Sample : J6415-09
Misc : GC-MS Confirmation
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB552

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.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...	3.19	9.6	ng/ul	79579	1	7.82	165665	20.0
Benzene, chloro-	5.14	2.7	ng/ul	22482	1	7.82	165665	20.0
1,1'-Biphenyl, 2,...	15.71	29.1	ng/ul	682486	3	14.46	468368	20.0
1,1'-Biphenyl, 2,...	16.73	43.1	ng/ul	1260470	4	17.21	584315	20.0
1,1'-Biphenyl, 2,...	17.12	2.1	ng/ul	62603	4	17.21	584315	20.0
1,1'-Biphenyl, 2,...	17.58	7.8	ng/ul	228373	4	17.21	584315	20.0
1,1'-Biphenyl, 2,...	17.91	4.0	ng/ul	115403	4	17.21	584315	20.0
2,2',3,6-Tetrachl...	17.99	6.4	ng/ul	187834	4	17.21	584315	20.0
2,3,3',6-Tetrachl...	18.37	15.9	ng/ul	464100	4	17.21	584315	20.0
2,2',3,4',5-Penta...	18.80	2.5	ng/ul	73071	4	17.21	584315	20.0
2,2',3,4,6'-Penta...	18.88	4.9	ng/ul	144374	4	17.21	584315	20.0
1,1'-Biphenyl, 2,...	20.11	2.3	ng/ul	95919	5	21.40	834462	20.0
1H-Indole, 1-meth...	21.55	2.3	ng/ul	94839	5	21.40	834462	20.0
unknown-01	21.60	2.7	ng/ul	112354	5	21.40	834462	20.0
(DEL) Alkane: Str...	22.95	3.9	ng/ul	118166	6	23.72	612888	20.0