LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122018\
Data File : BG038772.D
Acq On : 20 Dec 2018 21:31
Operator : JU/SJ
Sample : J6388-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SS009-0612-01

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_G\METHODS\8270-BG121218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.740	107	111	123	rBV	17929	33388	1.85%	0.252%
2	5.145	345	350	360	rVB	22036	37281	2.07%	0.281%
3	5.609	422	429	444	rBV	447496	744207	41.29%	5.611%
4	7.213	693	702	715	rBV	477263	902845	50.09%	6.807%
5	7.589	758	766	779	rBV	456392	814187	45.17%	6.139%
6	8.059	838	846	854	rBV	97574	174272	9.67%	1.314%
7	8.382	893	901	910	rVB	342515	621953	34.51%	4.689%
8	9.234	1038	1046	1053	rBV	285415	528535	29.32%	3.985%
9	10.873	1318	1325	1334	rBV	133451	243041	13.48%	1.832%
10	13.312	1733	1740	1749	rBV	779650	1244876	69.07%	9.386%
11	14.134	1876	1880	1887	rBV	45319	68617	3.81%	0.517%
12	14.692	1969	1975	1984	rVB3	213343	351501	19.50%	2.650%
13	16.185	2222	2229	2243	rBV	659047	1030189	57.16%	7.767%
14	17.442	2436	2443	2450	rBV	281083	439988	24.41%	3.317%
15	18.300	2584	2589	2597	rBV4	27854	48377	2.68%	0.365%
16	19.334	2761	2765	2770	rBV2	37375	45519	2.53%	0.343%
17	19.616	2809	2813	2818	rBV2	61083	80052	4.44%	0.604%
18	20.045	2880	2886	2896	rVB	1292233	1802444	100.00%	13.589%
19	20.180	2905	2909	2913	rBV2	75742	102366	5.68%	0.772%
20	20.227	2913	2917	2923	rVV5	33267	53812	2.99%	0.406%
21	20.321	2927	2933	2939	rVV	212483	283350	15.72%	2.136%
22	20.515	2963	2966	2971	rVB3	28316	35656	1.98%	0.269%
23	20.597	2974	2980	2985	rBV	227103	310072	17.20%	2.338%
24	20.656	2985	2990	2994	rBV2	50326	70685	3.92%	0.533%
25	20.756	3002	3007	3013	rBV5	81531	141481	7.85%	1.067%
26	20.850	3019	3023	3027	rVB7	17245	21567	1.20%	0.163%
27	20.920	3027	3035	3041	rBV	132711	276796	15.36%	2.087%
28	20.967	3041	3043	3048	rVB5	22822	24092	1.34%	0.182%
29	21.073	3056	3061	3066	rVB2	133704	180687	10.02%	1.362%
30	21.144	3069	3073	3077	rVB3	49387	67378	3.74%	0.508%
31	21.249	3088	3091	3096	rBV7	11754	18718	1.04%	0.141%
32	21.320	3096	3103	3109	rVV5	39949	87842	4.87%	0.662%
33	21.384	3109	3114	3118	rVV4	101141	155535	8.63%	1.173%
34	21.449	3120	3125	3131	rVB5	61008	91274	5.06%	0.688%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122018\
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Acq On : 20 Dec 2018 21:31
Operator : JU/SJ
Sample : J6388-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SS009-0612-01

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_G\METHODS\8270-BG121218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	21.514	3132	3136	3141	rBV6	21656	32722	1.82%	0.247%
36	21.637	3154	3157	3163	rVB7	16589	23315	1.29%	0.176%
37	21.725	3163	3172	3182	rBV2	404166	795905	44.16%	6.001%
38	21.860	3192	3195	3199	rVB3	14103	19375	1.07%	0.146%
39	22.154	3239	3245	3252	rVB4	72979	130183	7.22%	0.982%
40	22.225	3252	3257	3267	rVB8	41100	74567	4.14%	0.562%
41	22.325	3269	3274	3279	rBV5	42989	69350	3.85%	0.523%
42	22.471	3295	3299	3304	rBV	33265	48490	2.69%	0.366%
43	22.824	3355	3359	3365	rVB8	16530	29735	1.65%	0.224%
44	23.141	3406	3413	3424	rBV8	35258	120045	6.66%	0.905%
45	23.541	3475	3481	3493	rVB8	16020	45565	2.53%	0.344%
46	23.981	3550	3556	3563	rBV2	38473	87052	4.83%	0.656%
47	25.021	3724	3733	3747	rVB2	155054	466998	25.91%	3.521%
48	25.491	3806	3813	3823	rVB5	31836	87115	4.83%	0.657%
49	26.085	3907	3914	3926	rVB4	23971	82115	4.56%	0.619%
50	30.374	4638	4644	4645	rBV6	12539	18489	1.03%	0.139%

Sum of corrected areas: 13263604

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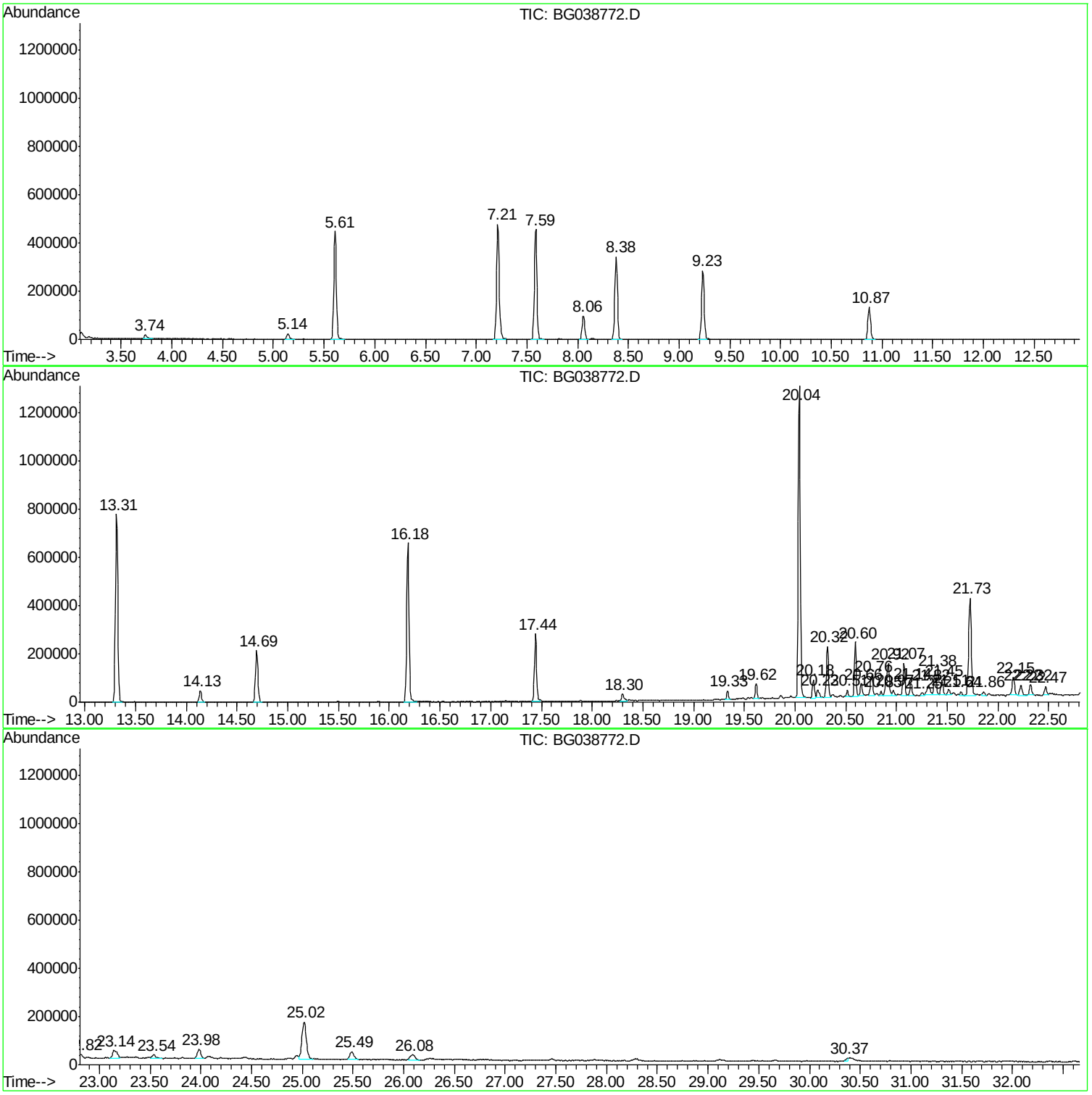
Operator : JU/SJ
Sample : J6388-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SS009-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122018\
Data File : BG038772.D
Acq On : 20 Dec 2018 21:31
Operator : JU/SJ
Sample : J6388-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SS009-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

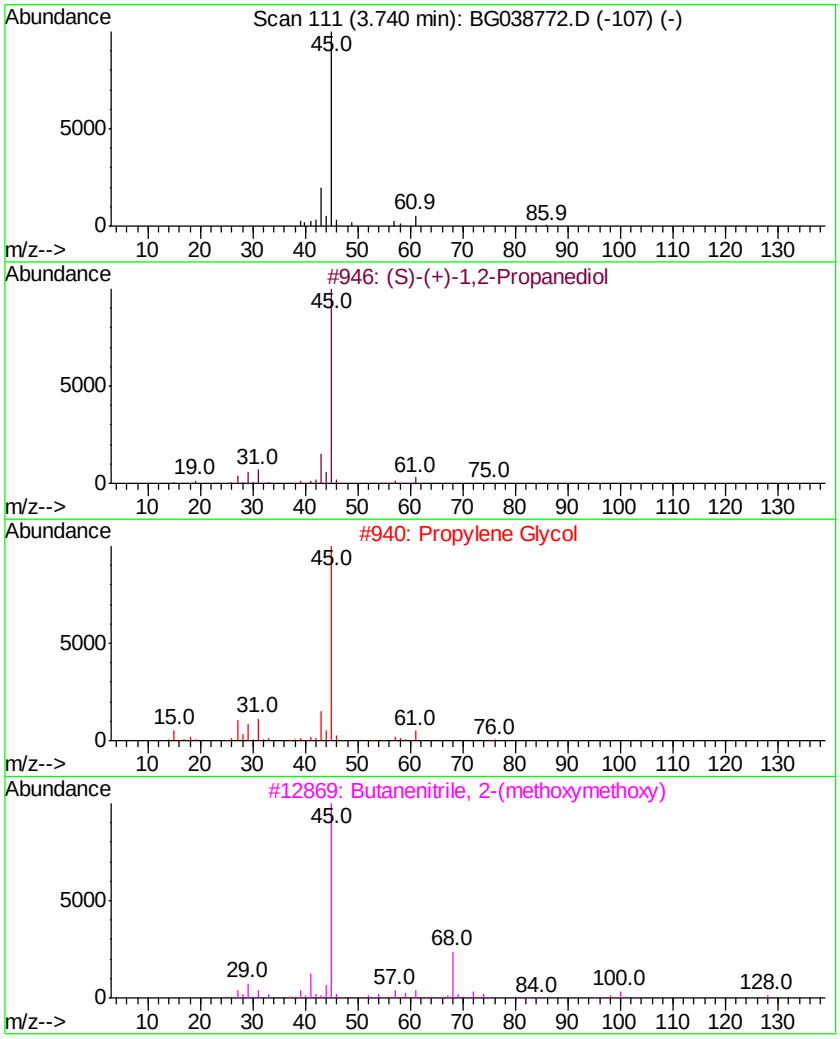
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

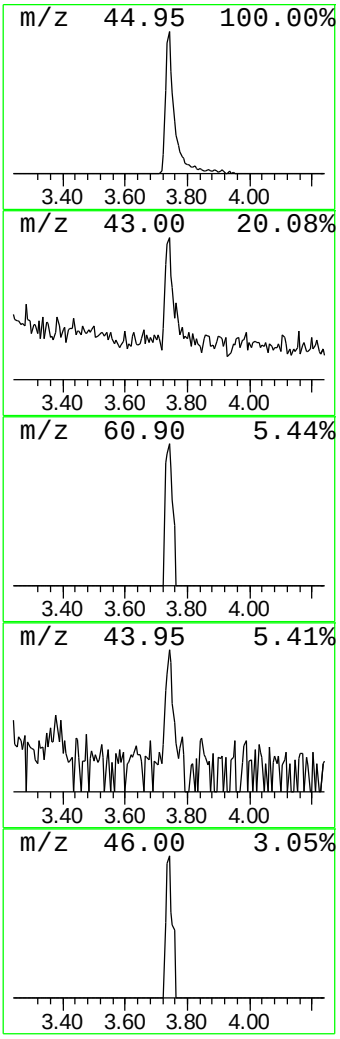
****

Peak Number 1 unknown3.74 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.74	3.83 ng	33388	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	43
2	Propylene Glycol	76	C3H8O2	000057-55-6	43
3	Butanenitrile, 2-(methoxymethoxy)	129	C6H11NO2	1000196-86-5	9
4	2-Heptanol, (S)-	116	C7H16O	006033-23-4	9
5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122018\
Data File : BG038772.D
Acq On : 20 Dec 2018 21:31
Operator : JU/SJ
Sample : J6388-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SS009-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

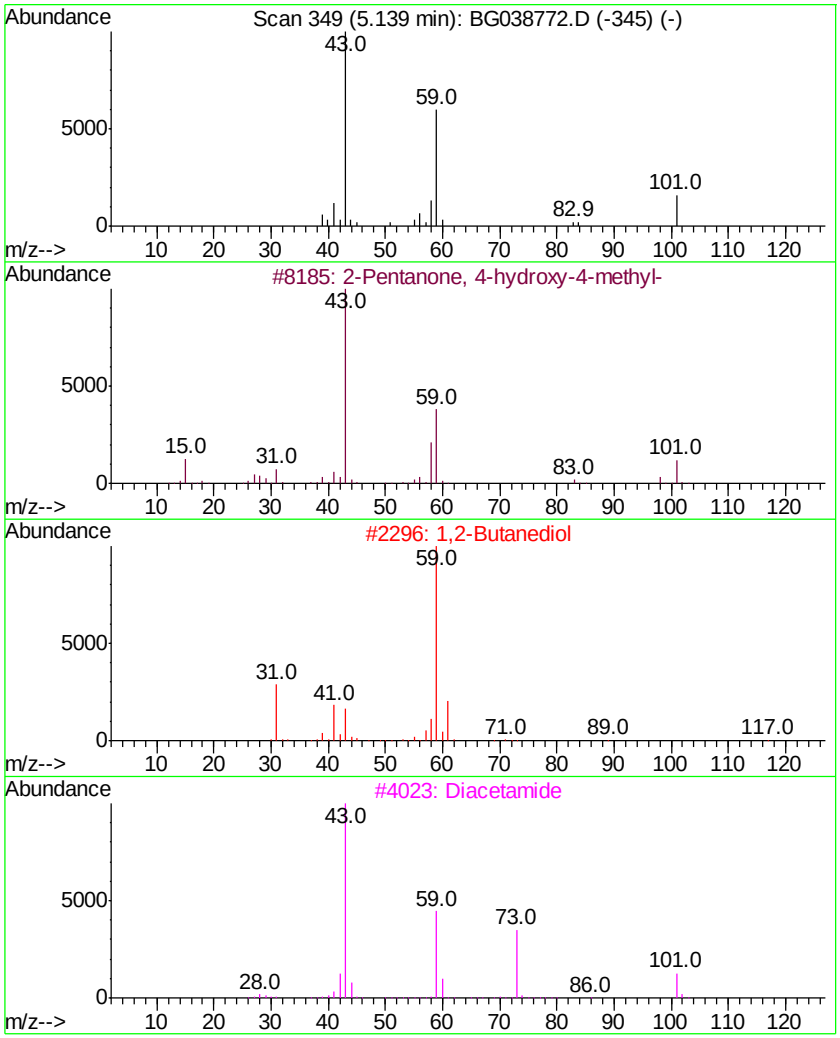
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

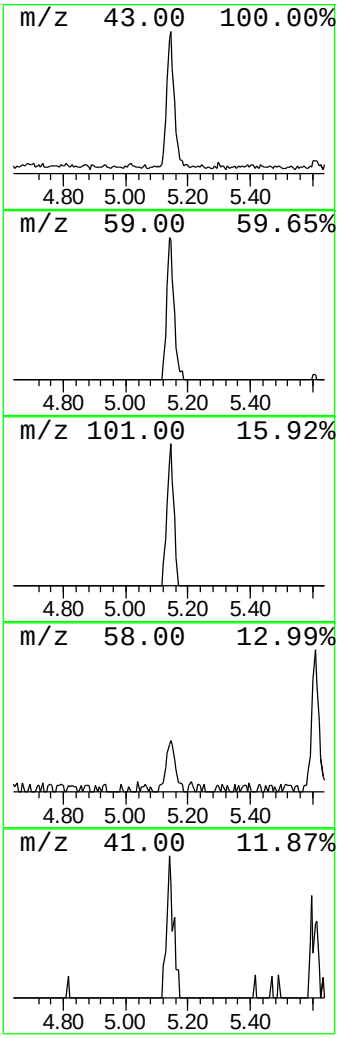
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	4.28 ng	37281	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	1,2-Butanediol	90	C4H10O2	000584-03-2	38
3	Diacetamide	101	C4H7NO2	000625-77-4	9
4	Silane, trimethyl-	74	C3H10Si	000993-07-7	9
5	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122018\
Data File : BG038772.D
Acq On : 20 Dec 2018 21:31
Operator : JU/SJ
Sample : J6388-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SS009-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

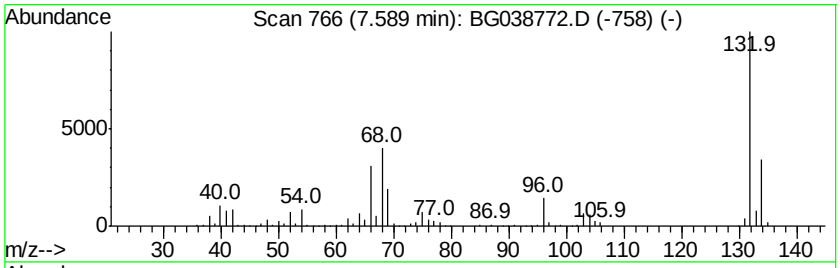
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

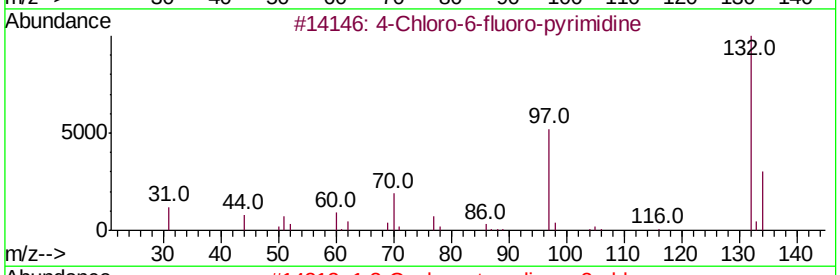
****

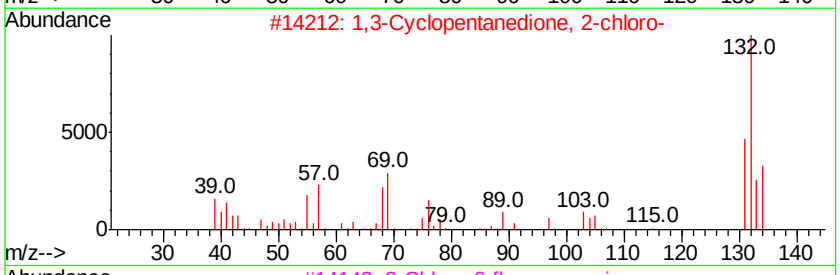
Peak Number 3 unknown7.59 Concentration Rank 1

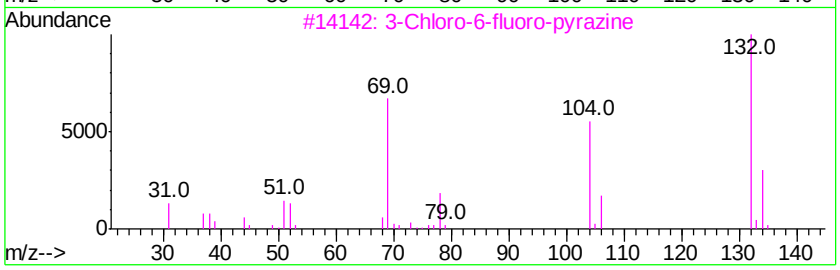
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	93.44 ng	814187	1,4-Dichlorobenzene-d4	8.06

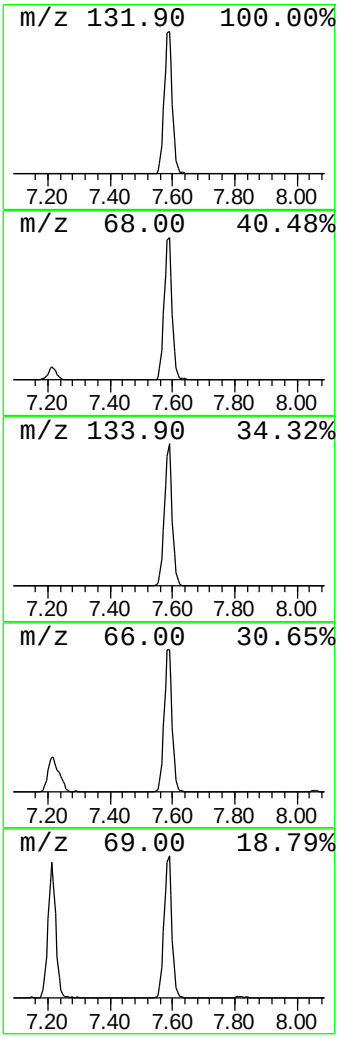
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	14
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12











Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122018\
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SS009-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

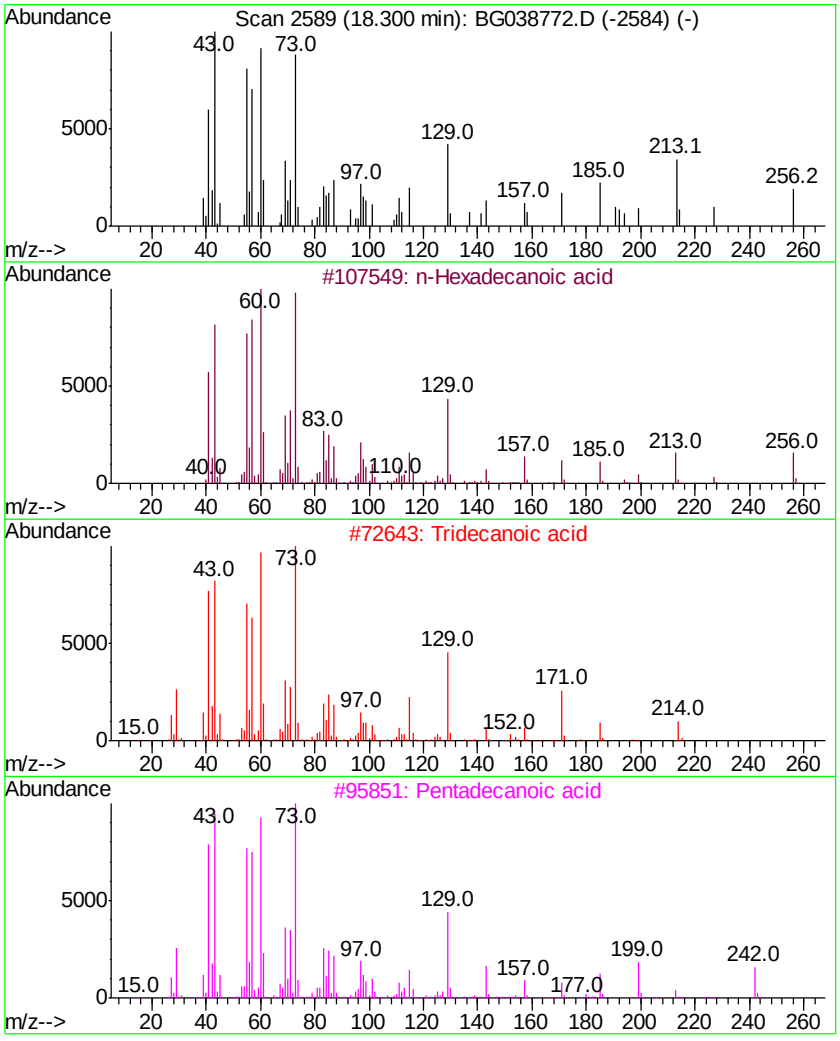
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

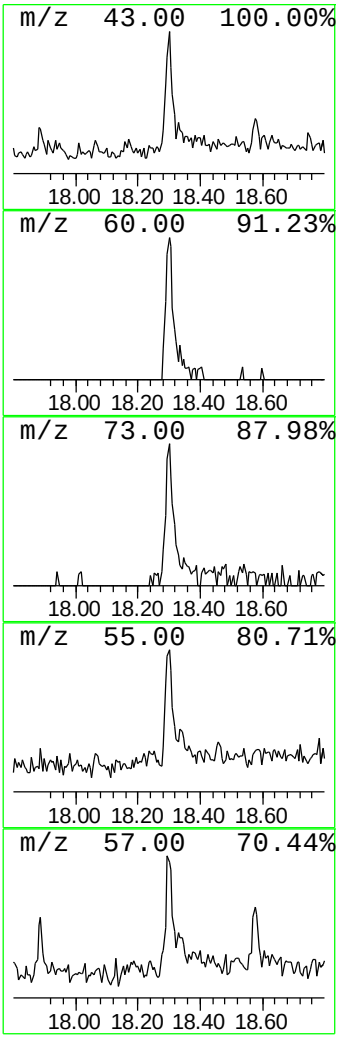
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	2.20 ng	48377	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	59
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	52





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122018\
Data File : BG038772.D
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Instrument : BNA_G
ClientSampleId : P001-SS009-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

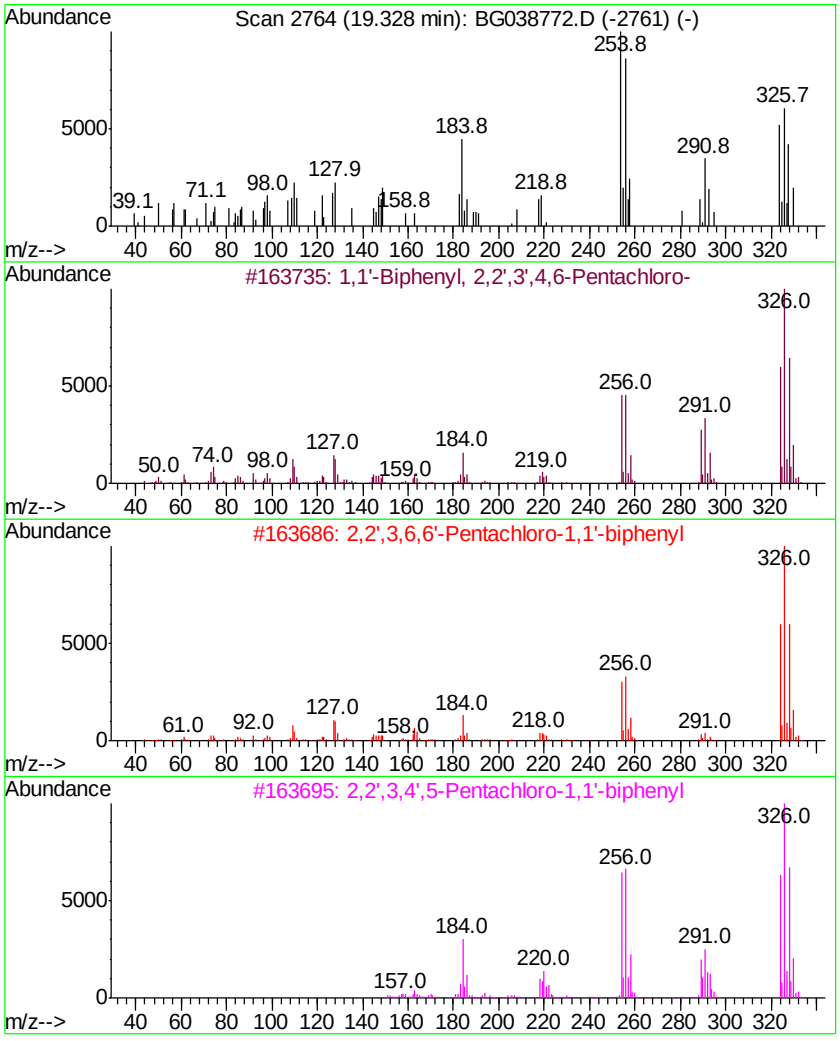
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

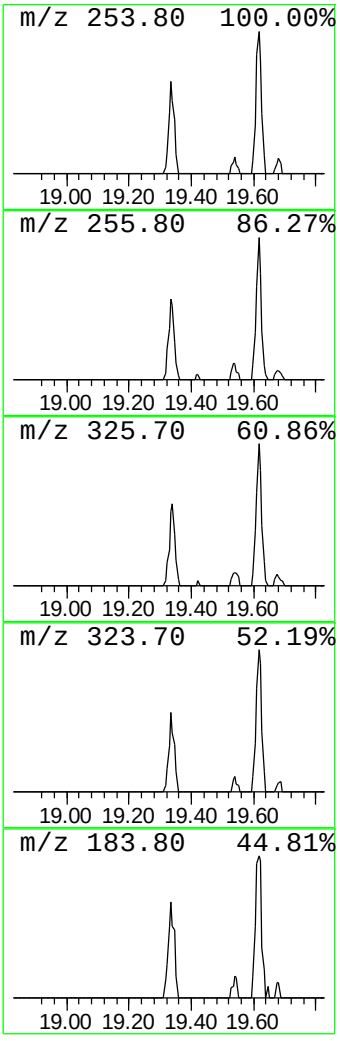
****

Peak Number 6 1,1'-Biphenyl, 2,2',3',4,6-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	2.07 ng	45519	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	96
2	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	96
3	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	96
4	1,1'-Biphenyl, 2,2',4,5,6'-penta...	324	C12H5Cl5	068194-06-9	96
5	1,1'-Biphenyl, 2,2',3,3',4-penta...	324	C12H5Cl5	052663-62-4	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122018\
Data File : BG038772.D
Acq On : 20 Dec 2018 21:31
Operator : JU/SJ
Sample : J6388-07
Misc :
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Instrument : BNA_G
ClientSampleId : P001-SS009-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

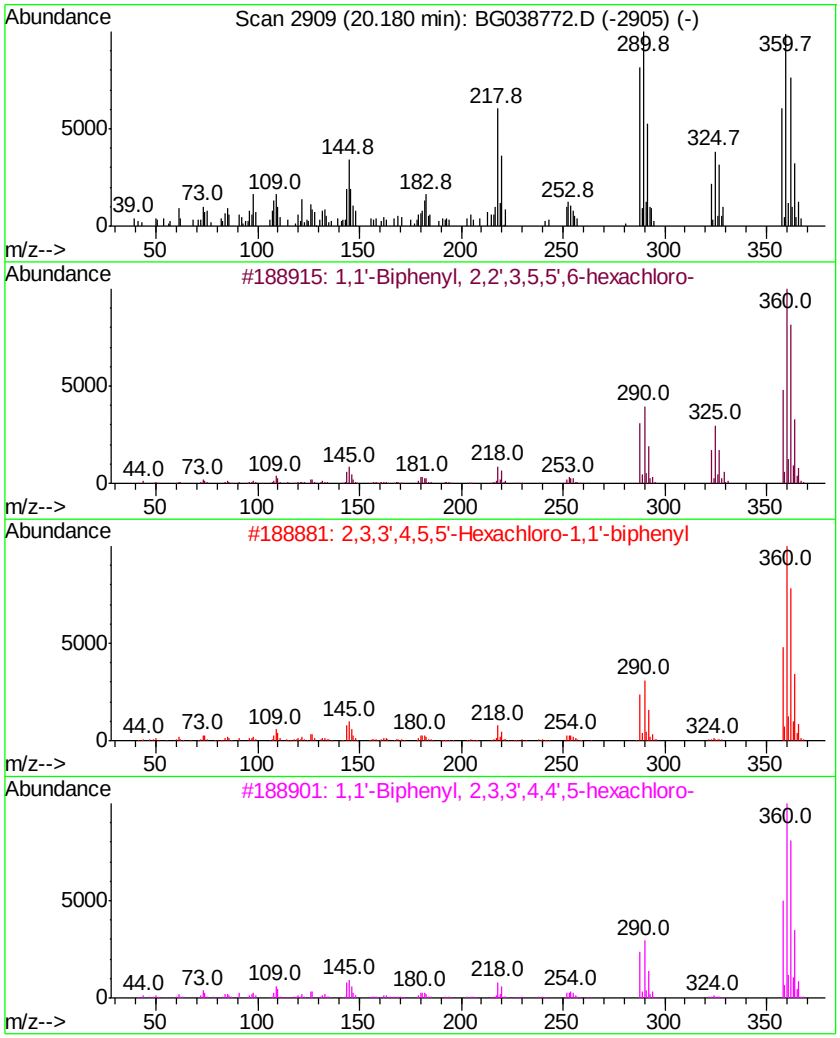
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

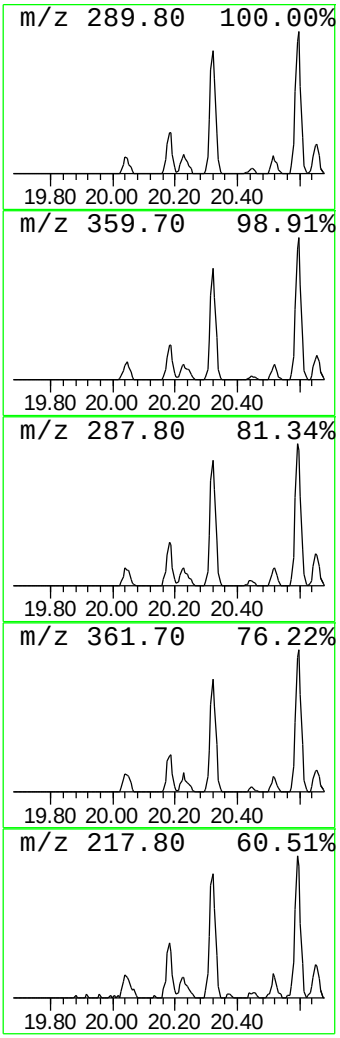
****

Peak Number 7 1,1'-Biphenyl, 2,2',3,5,5',... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.18	2.57 ng	102366	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5,5',6-hex...	358	C12H4Cl6	052663-63-5	99
2	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99
3	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
4	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
5	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122018\
Data File : BG038772.D
Acq On : 20 Dec 2018 21:31
Operator : JU/SJ
Sample : J6388-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SS009-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

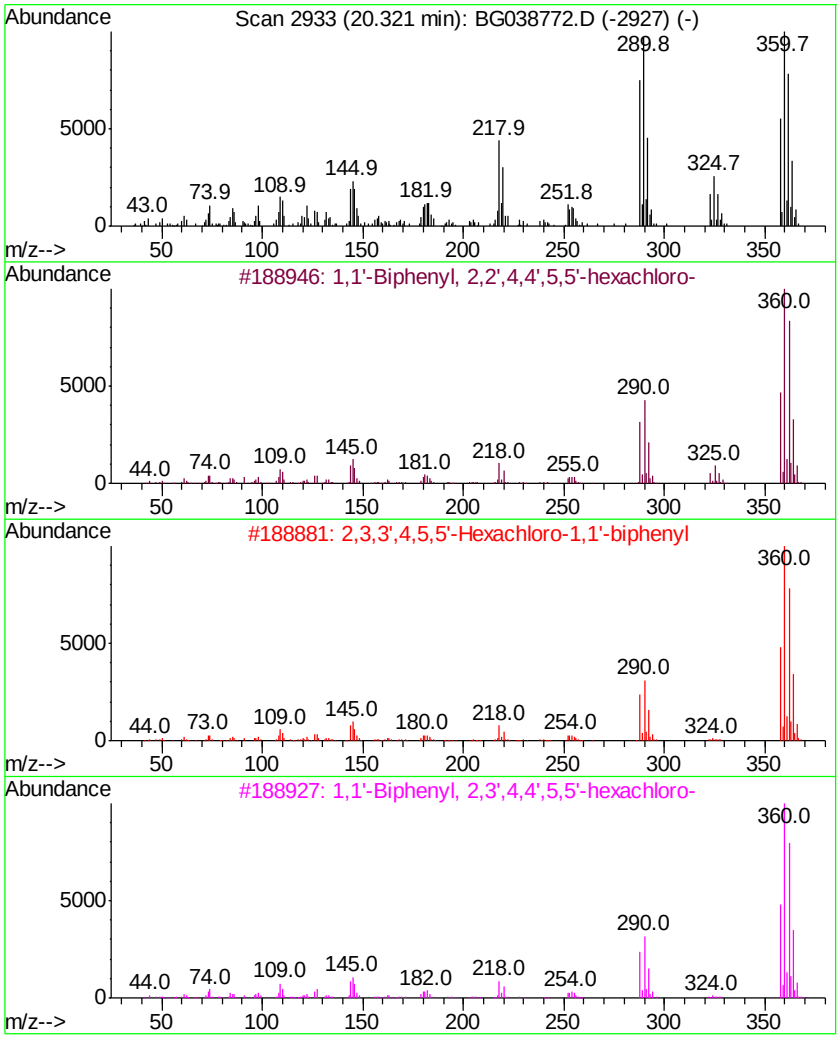
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

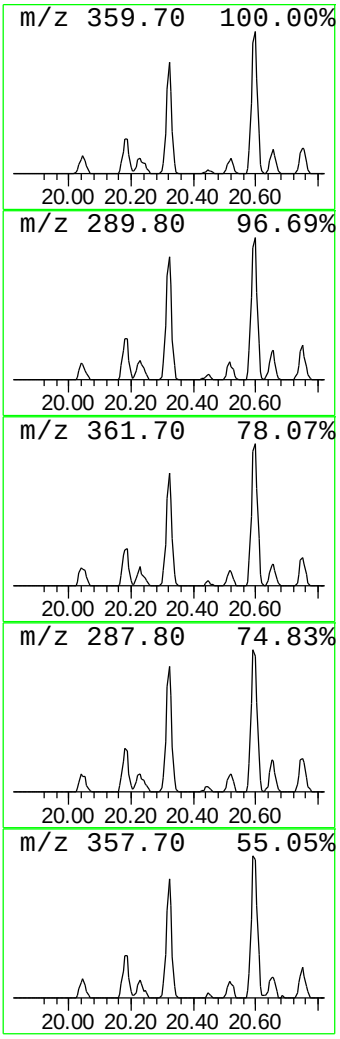
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.32	7.12 ng	283350	Chrysene-d12	21.72

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	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
5	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99





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Acq On : 20 Dec 2018 21:31
Operator : JU/SJ
Sample : J6388-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SS009-0612-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

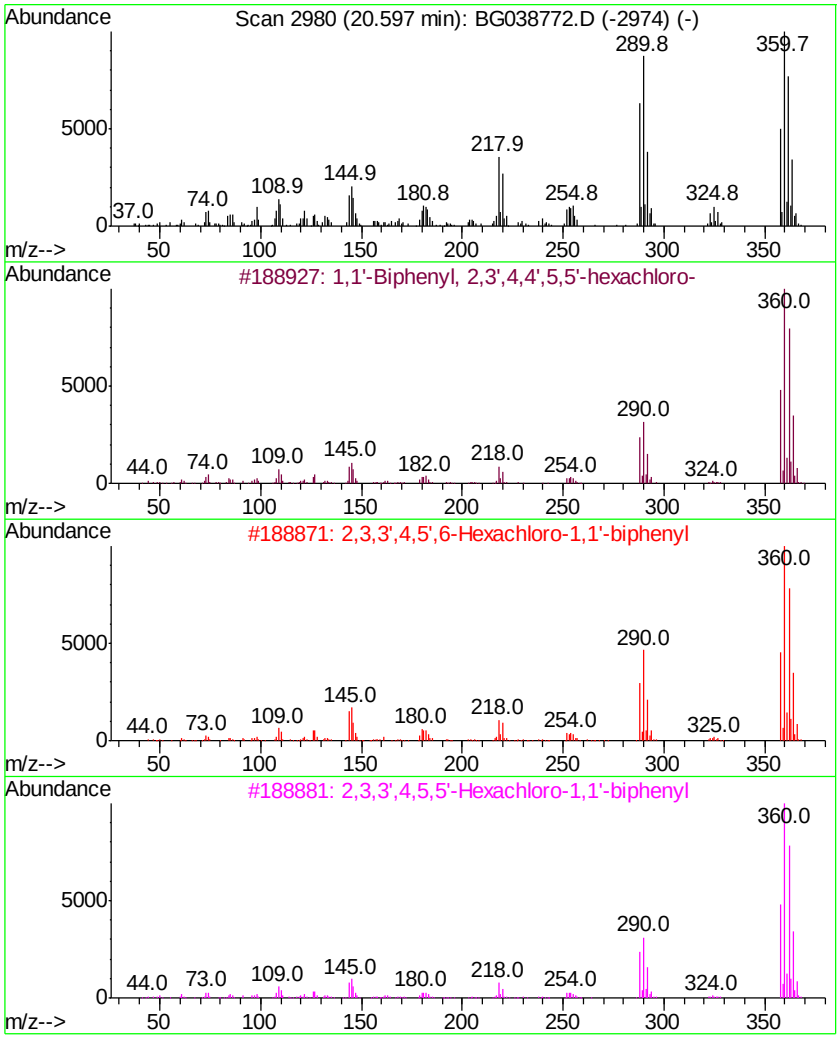
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

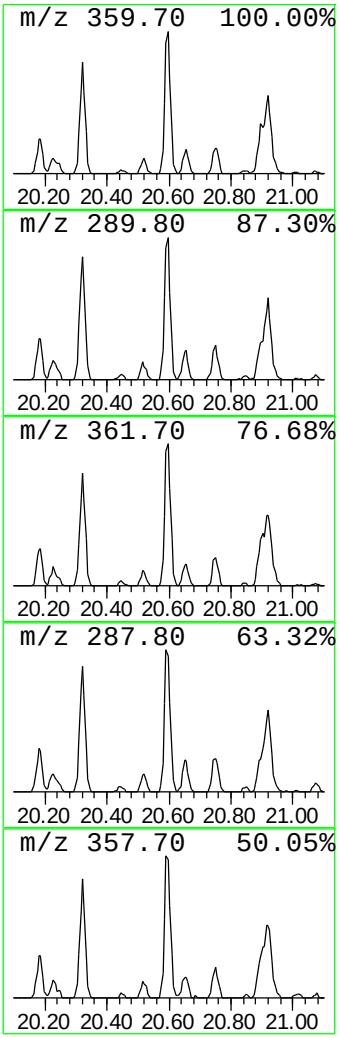
****

Peak Number 9 1,1'-Biphenyl, 2,3',4,4',5,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.60	7.79 ng	310072	Chrysene-d12	21.72

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	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
3	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99
4	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
5	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99





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ClientSampleId : P001-SS009-0612-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

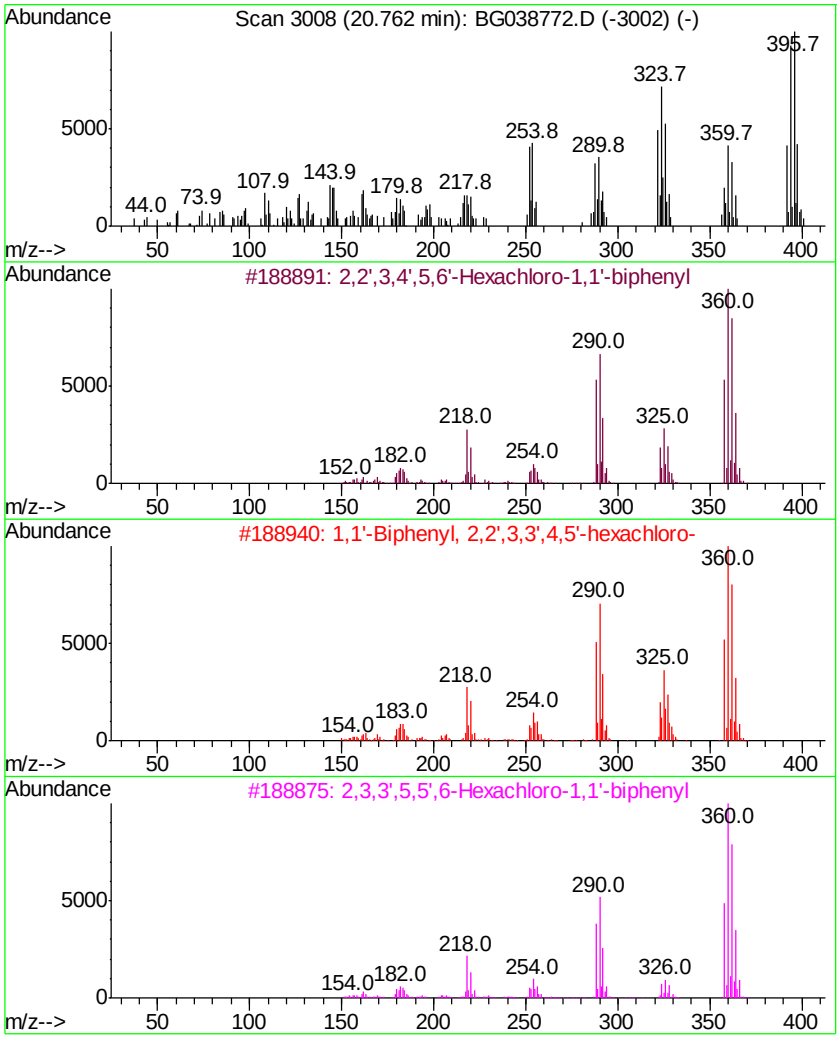
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

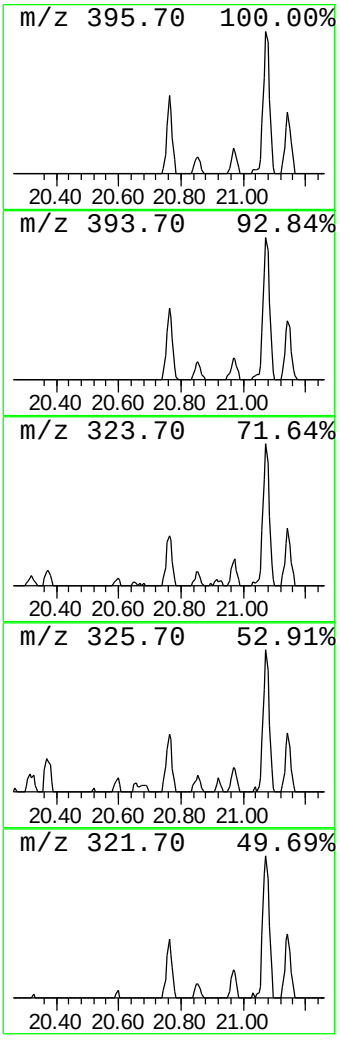
****

Peak Number 10 2,2',3,4',5,6'-Hexachloro-1... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	3.56 ng	141481	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',5,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-41-6	97
2	1,1'-Biphenyl, 2,2',3,3',4,5'-he...	358	C12H4Cl6	052663-66-8	97
3	2,3,3',5,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-46-1	97
4	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	97
5	2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	97





Library Search Compound Report

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Sample : J6388-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SS009-0612-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

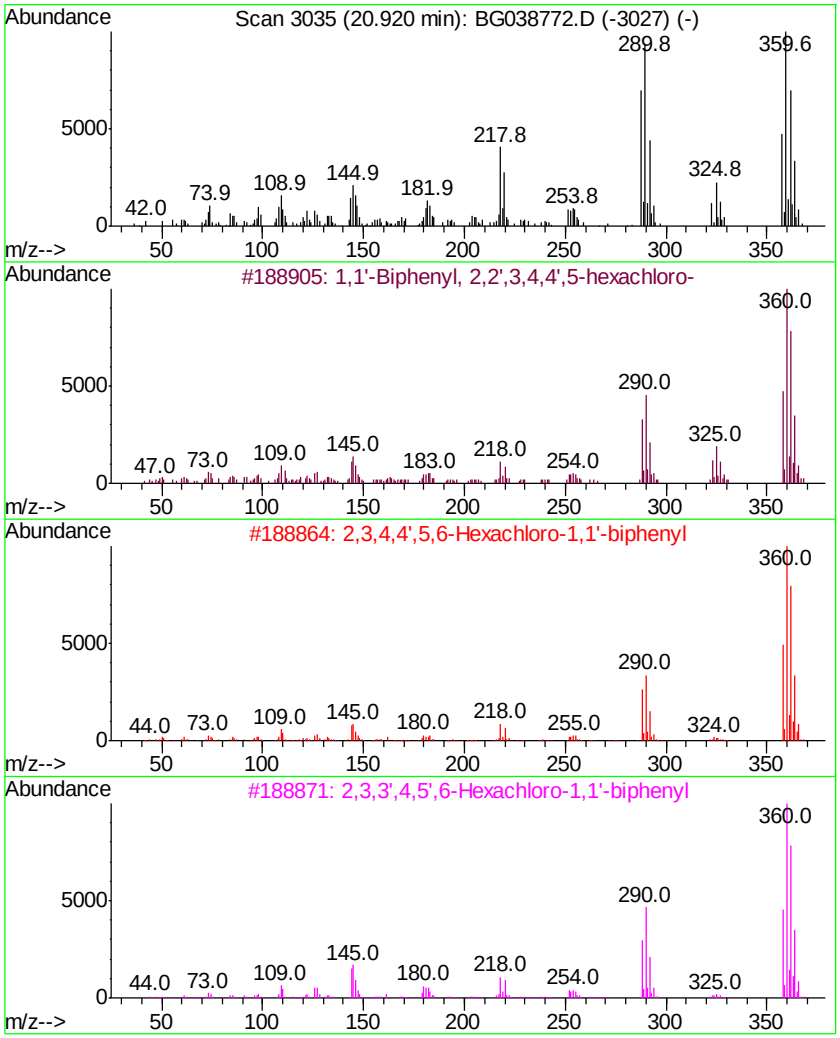
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

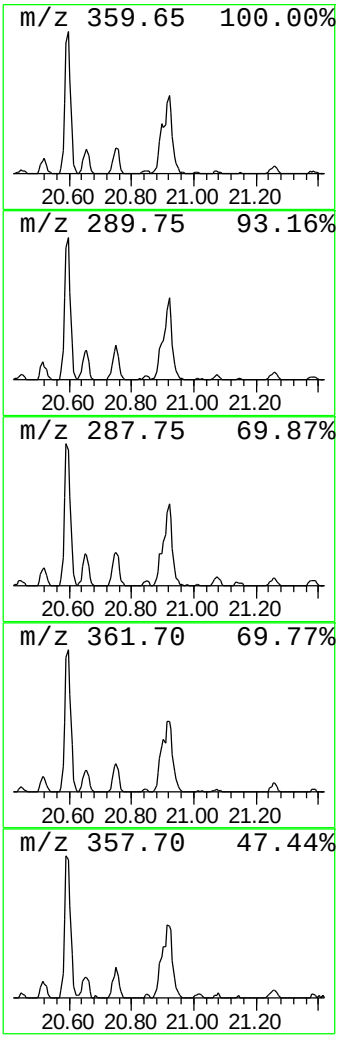
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	6.96 ng	276796	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99
2	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
3	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
4	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
5	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99





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Instrument : BNA_G
ClientSampleId : P001-SS009-0612-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

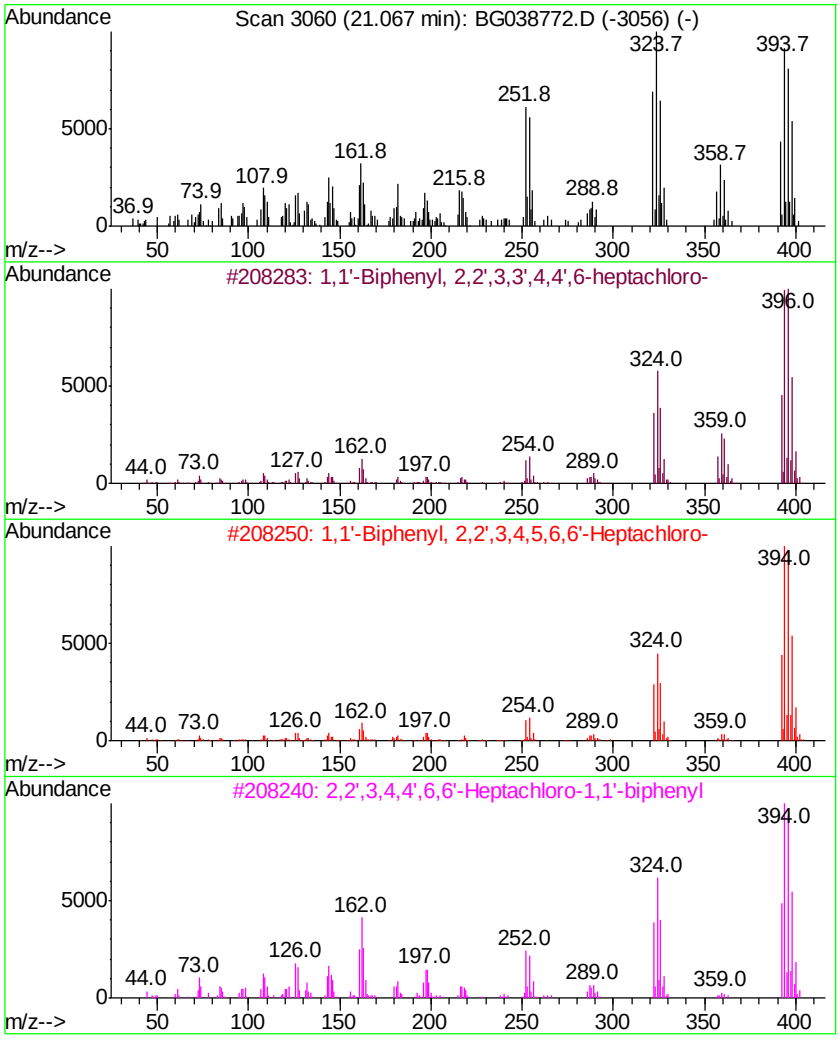
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

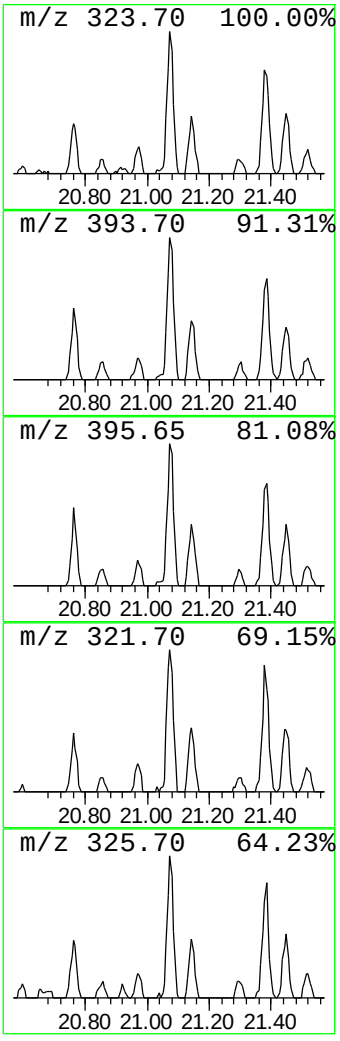
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	4.54 ng	180687	Chrysene-d12	21.72

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	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	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',4,6,6'-...	392	C12H3Cl7	052663-65-7	99





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Instrument : BNA_G
ClientSampleId : P001-SS009-0612-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

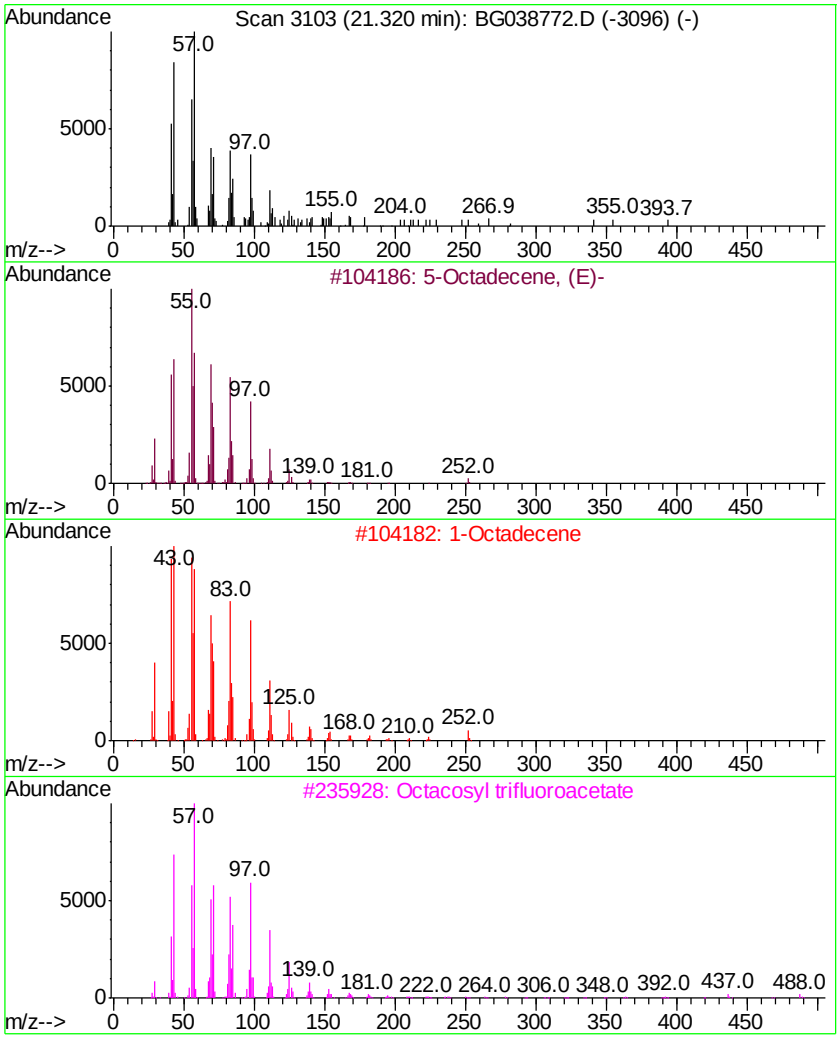
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

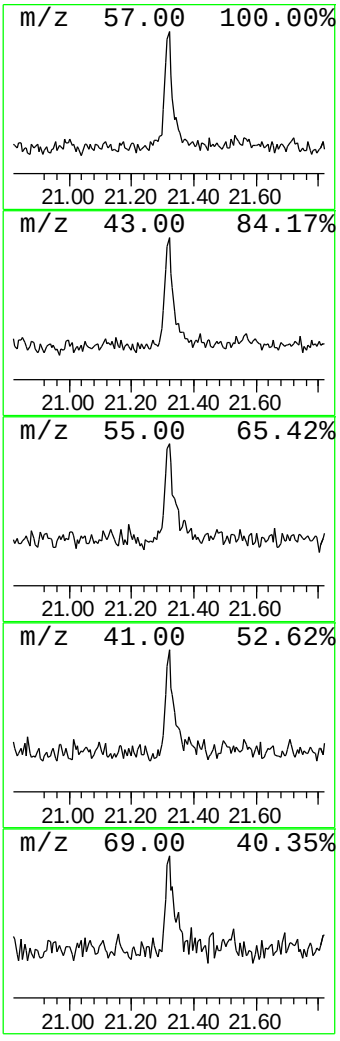
****

Peak Number 13 5-Octadecene, (E)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	2.21 ng	87842	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	93
2	1-Octadecene	252	C18H36	000112-88-9	90
3	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	83
4	Hexadecane, 1,1-bis(dodecyloxy)-	595	C40H82O2	056554-64-4	80
5	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	80





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Sample : J6388-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SS009-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

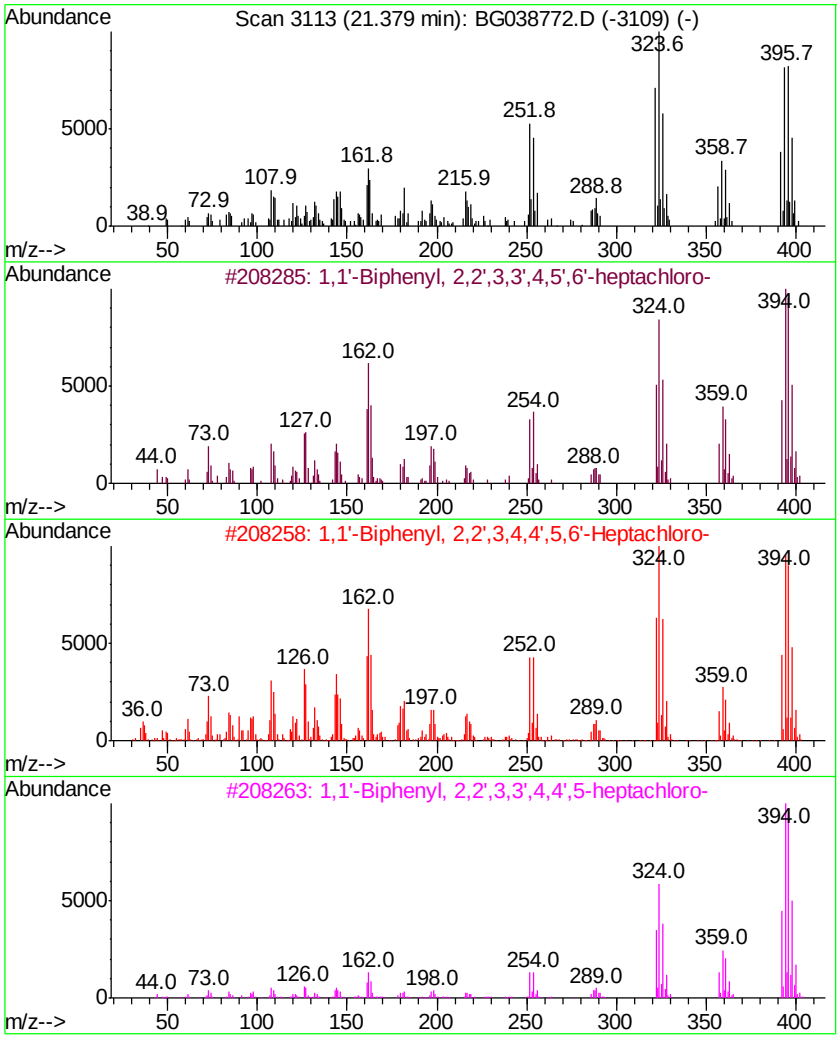
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

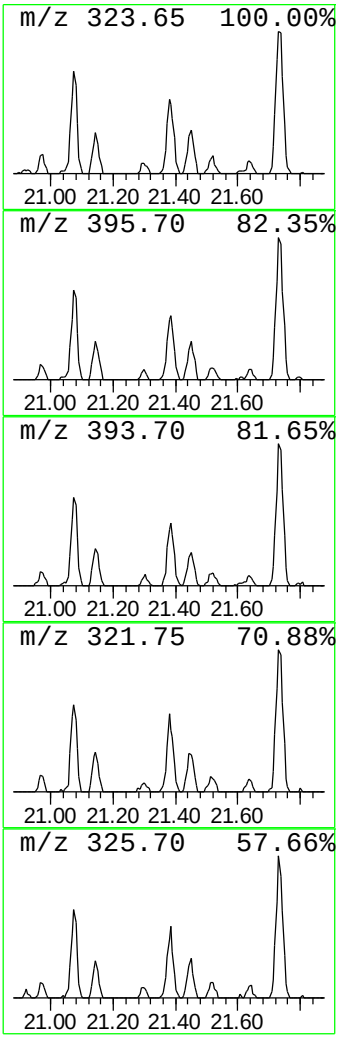
****

Peak Number 14 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	3.91 ng	155535	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,5',6'...	392	C12H3Cl7	052663-70-4	97
2	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	97
3	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	96
4	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	96
5	1,1'-Biphenyl, 2,2',3,4,5,5',6-h...	392	C12H3Cl7	052712-05-7	96





Library Search Compound Report

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Sample : J6388-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SS009-0612-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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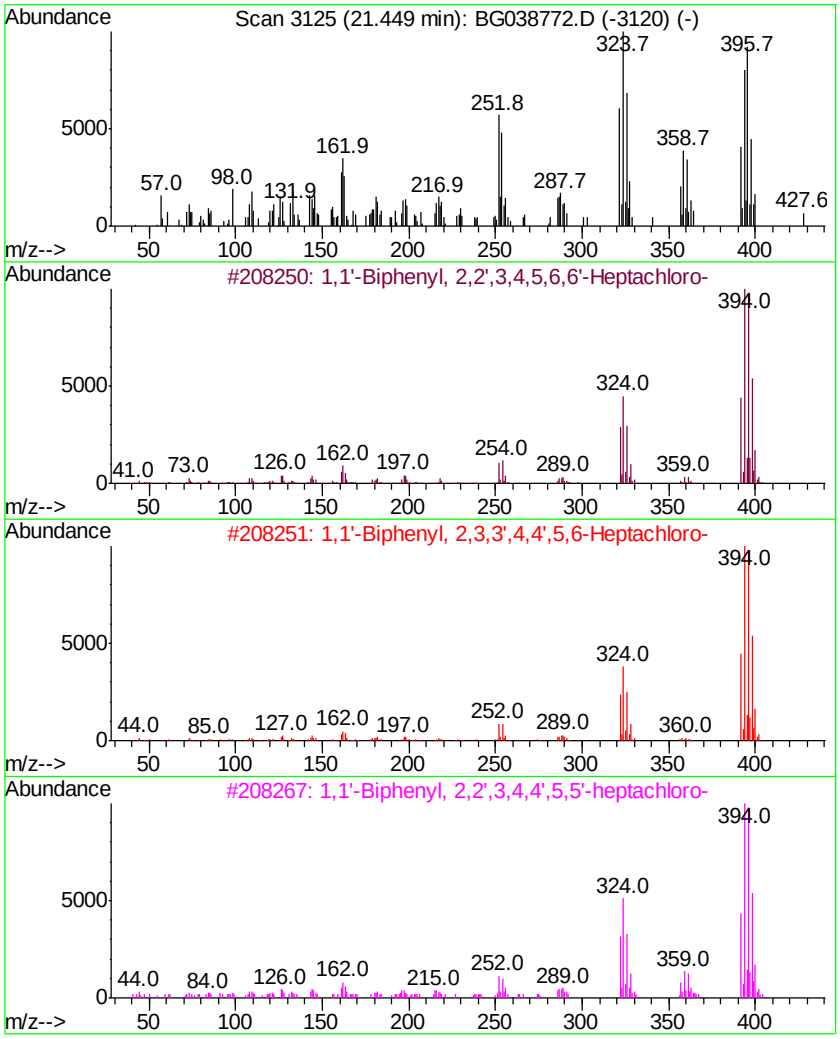
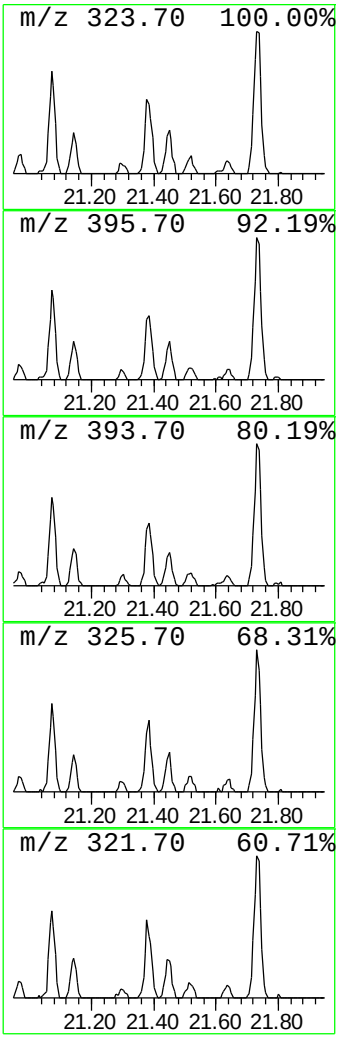
Peak Number 15 1,1'-Biphenyl, 2,2',3,4,5,6... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.45	2.29 ng	91274	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99
2	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99
3	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99
4	2,2',3,3',4,5,6-Heptachloro-1,1'...	392	C12H3Cl7	068194-16-1	99
5	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99





Library Search Compound Report

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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SS009-0612-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

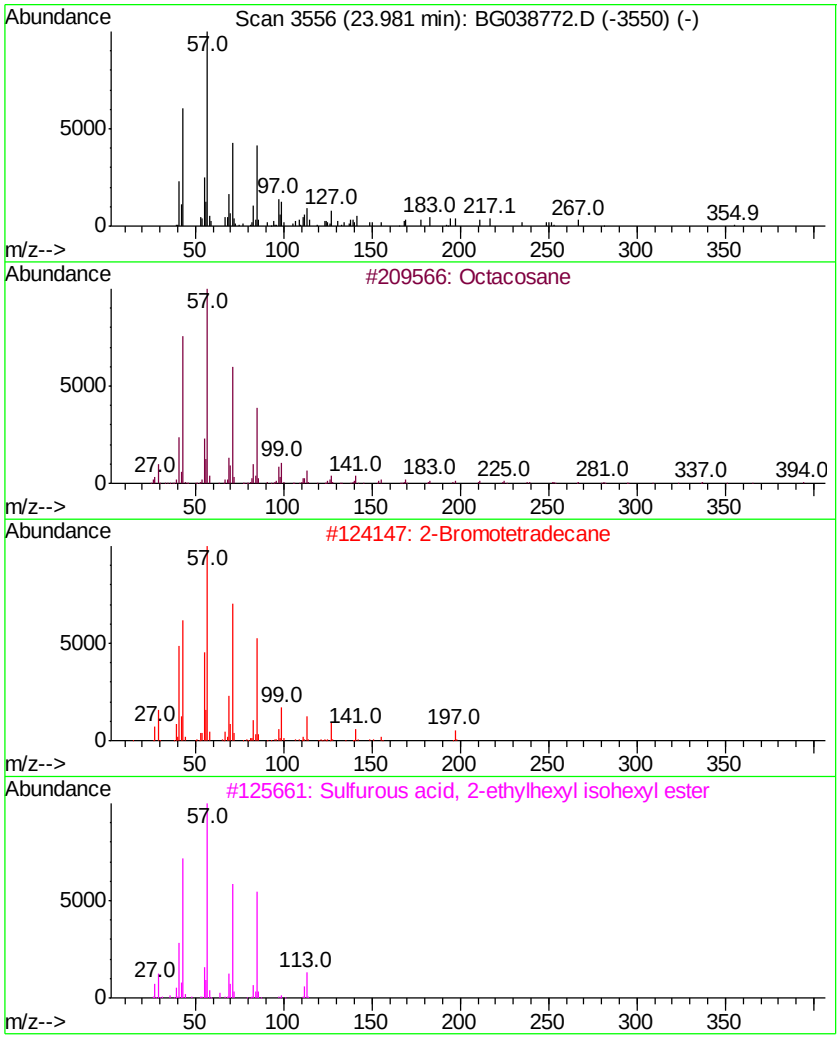
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

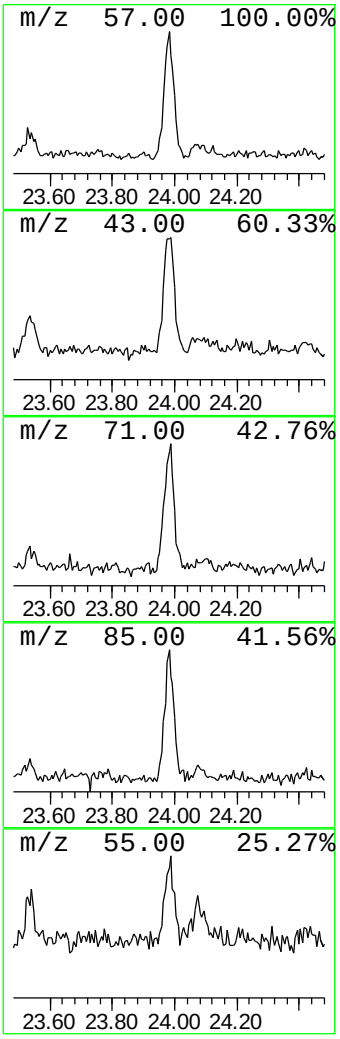
****

Peak Number 18 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	3.73 ng	87052	Perylene-d12	25.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	80
2	2-Bromotetradecane	276	C14H29Br	074036-95-6	68
3	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64
4	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	64
5	2-methyltetracosane	352	C25H52	1000376-72-6	58





Library Search Compound Report

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Misc :
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Instrument : BNA_G
ClientSampleId : P001-SS009-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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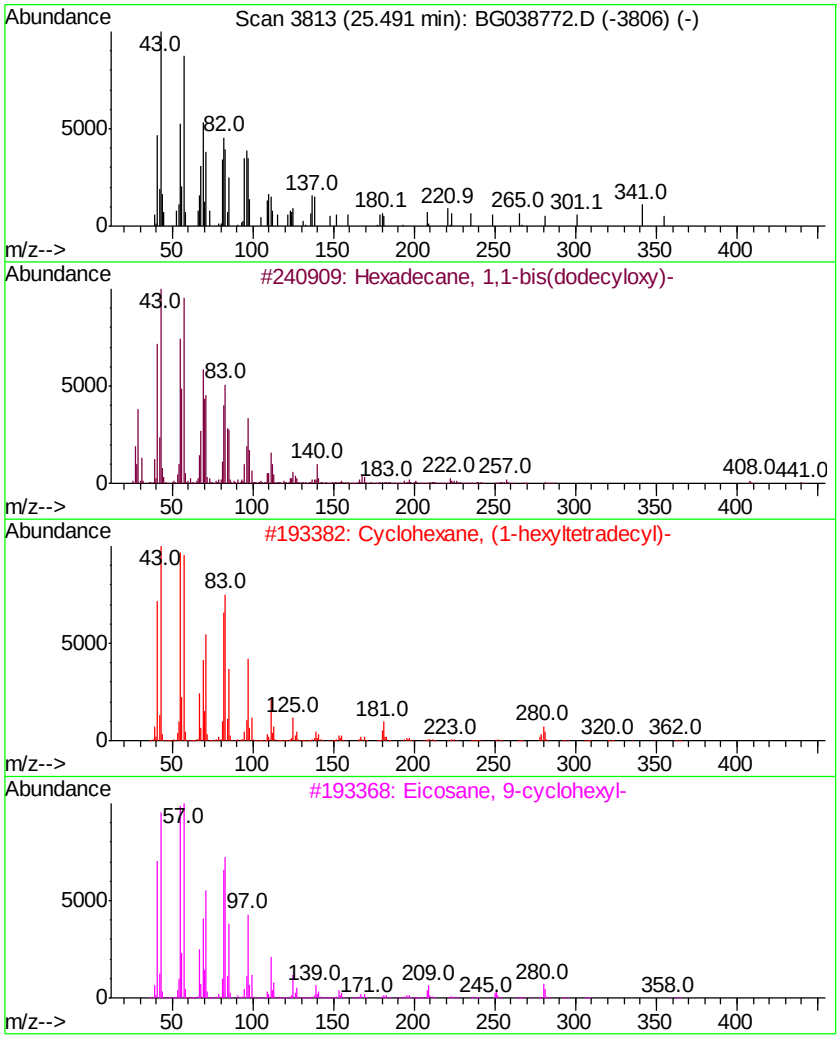
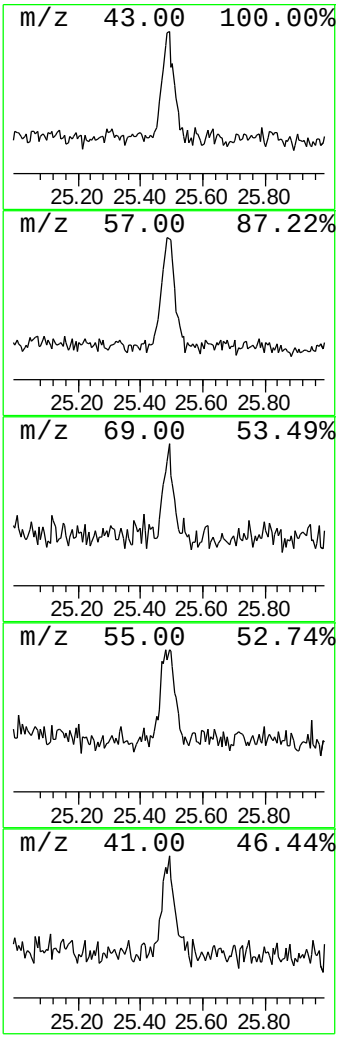
Peak Number 19 Hexadecane, 1,1-bis(dodecyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.49	3.73 ng	87115	Perylene-d12	25.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1,1-bis(dodecyloxy)-	595	C40H82O2	056554-64-4	58
2	Cyclohexane, (1-hexyltetradecyl)-	364	C26H52	004443-60-1	52
3	Eicosane, 9-cyclohexyl-	364	C26H52	004443-61-2	52
4	trans-2-Dodecen-1-ol, trifluoroa...	280	C14H23F3O2	1000352-26-2	50
5	Dodecane, 6-cyclohexyl-	252	C18H36	013151-86-5	49





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Instrument : BNA_G
ClientSampleId : P001-SS009-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

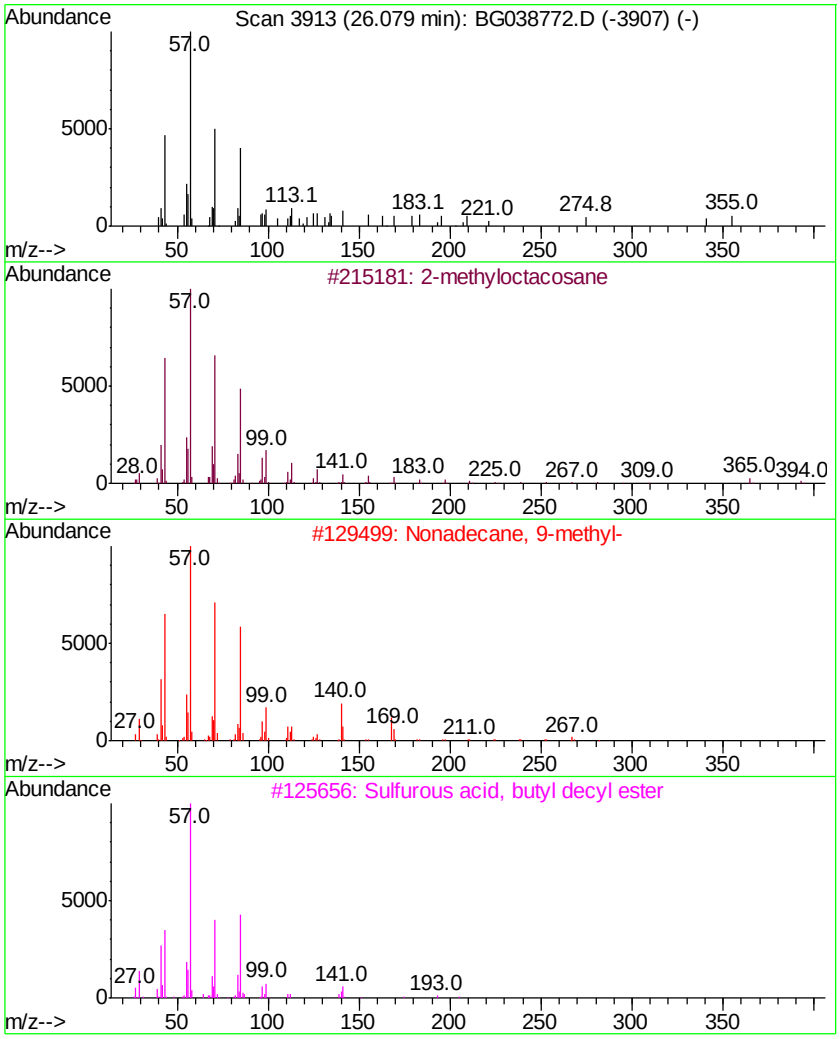
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

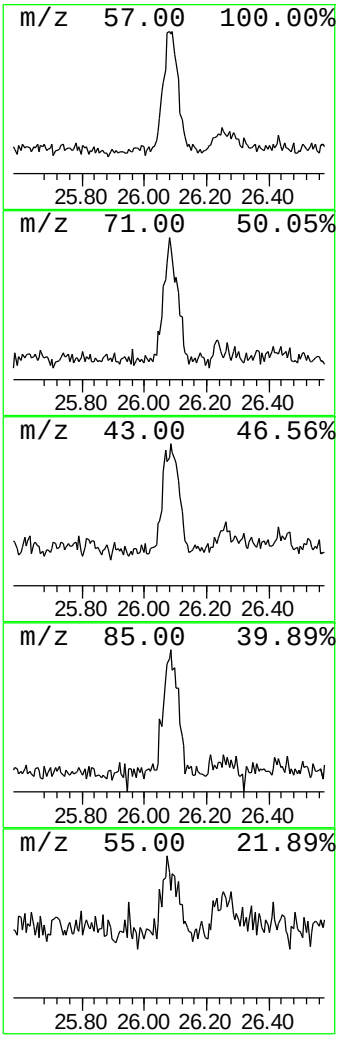
****

Peak Number 20 Nonadecane, 9-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.08	3.52 ng	82115	Perylene-d12	25.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	72
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	64
3	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	64
4	Dotetracontane	591	C42H86	007098-20-6	64
5	Nonadecane	268	C19H40	000629-92-5	64





Tentatively Identified Compound (LSC) summary

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Data File : BG038772.D
Acq On : 20 Dec 2018 21:31
Operator : JU/SJ
Sample : J6388-07
Misc :
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Instrument : BNA_G
ClientSampleId : P001-SS009-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
unknown3.74	3.74	3.8	ng	33388	1	8.06	174272	20.0
2-Pentanone, 4-hy...	5.14	4.3	ng	37281	1	8.06	174272	20.0
unknown7.59	7.59	93.4	ng	814187	1	8.06	174272	20.0
n-Hexadecanoic acid	18.30	2.2	ng	48377	4	17.44	439988	20.0
1,1'-Biphenyl, 2,...	19.33	2.1	ng	45519	4	17.44	439988	20.0
1,1'-Biphenyl, 2,...	20.18	2.6	ng	102366	5	21.72	795905	20.0
1,1'-Biphenyl, 2,...	20.32	7.1	ng	283350	5	21.72	795905	20.0
1,1'-Biphenyl, 2,...	20.60	7.8	ng	310072	5	21.72	795905	20.0
2,2',3,4',5,6'-He...	20.76	3.6	ng	141481	5	21.72	795905	20.0
1,1'-Biphenyl, 2,...	20.92	7.0	ng	276796	5	21.72	795905	20.0
1,1'-Biphenyl, 2,...	21.07	4.5	ng	180687	5	21.72	795905	20.0
5-Octadecene, (E)-	21.32	2.2	ng	87842	5	21.72	795905	20.0
1,1'-Biphenyl, 2,...	21.38	3.9	ng	155535	5	21.72	795905	20.0
1,1'-Biphenyl, 2,...	21.45	2.3	ng	91274	5	21.72	795905	20.0
Octacosane	23.98	3.7	ng	87052	6	25.02	466998	20.0
Hexadecane, 1,1-b...	25.49	3.7	ng	87115	6	25.02	466998	20.0
Nonadecane, 9-met...	26.08	3.5	ng	82115	6	25.02	466998	20.0