LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
Data File : BG038677.D
Acq On : 18 Dec 2018 00:58
Operator : JU/SJ
Sample : J6378-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SD011-0006-01

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	5.145	345	350	358	rVB	17666	29642	3.07%	0.324%
2	5.610	422	429	441	rVB	339865	568165	58.81%	6.217%
3	7.214	694	702	716	rBV	354562	679534	70.34%	7.436%
4	7.584	758	765	775	rVB	323696	588243	60.89%	6.437%
5	8.060	840	846	854	rVB	75517	133887	13.86%	1.465%
6	8.383	893	901	910	rVB	229886	412232	42.67%	4.511%
7	9.235	1038	1046	1058	rBV	211707	396201	41.01%	4.336%
8	10.880	1318	1326	1337	rBV	97723	188859	19.55%	2.067%
9	13.312	1733	1740	1752	rBV	434451	706550	73.13%	7.732%
10	14.141	1874	1881	1889	rBV	33513	53445	5.53%	0.585%
11	14.699	1969	1976	1984	rVB2	166241	275408	28.51%	3.014%
12	16.185	2223	2229	2239	rBV2	447457	707985	73.28%	7.747%
13	16.379	2256	2262	2267	rBV5	8940	16744	1.73%	0.183%
14	16.802	2331	2334	2341	rBV9	11403	23131	2.39%	0.253%
15	16.873	2342	2346	2351	rBV3	23170	37539	3.89%	0.411%
16	16.967	2358	2362	2366	rVB6	10776	16111	1.67%	0.176%
17	17.202	2396	2402	2407	rBV9	13384	28387	2.94%	0.311%
18	17.360	2425	2429	2433	rBV4	19873	36891	3.82%	0.404%
19	17.443	2437	2443	2447	rVV	224759	358705	37.13%	3.925%
20	17.484	2447	2450	2456	rVB	111862	147018	15.22%	1.609%
21	17.578	2462	2466	2473	rBV2	32315	56385	5.84%	0.617%
22	17.643	2473	2477	2478	rVV4	13294	19786	2.05%	0.217%
23	17.678	2479	2483	2490	rVB2	57319	88596	9.17%	0.969%
24	17.801	2500	2504	2511	rVB	80331	122653	12.70%	1.342%
25	18.301	2586	2589	2594	rBV5	27069	42930	4.44%	0.470%
26	18.483	2617	2620	2627	rVB4	14979	24225	2.51%	0.265%
27	19.341	2763	2766	2769	rVB4	18481	20377	2.11%	0.223%
28	19.617	2810	2813	2820	rVB6	36785	57683	5.97%	0.631%
29	20.046	2880	2886	2894	rBV	738105	966114	100.00%	10.572%
30	20.181	2906	2909	2913	rBV5	32456	45147	4.67%	0.494%
31	20.322	2929	2933	2938	rVB2	103392	134552	13.93%	1.472%
32	20.598	2976	2980	2985	rVB	118966	149321	15.46%	1.634%
33	20.657	2987	2990	2993	rVV4	20159	22731	2.35%	0.249%
34	20.757	3004	3007	3013	rVB6	39172	60457	6.26%	0.662%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
Data File : BG038677.D
Acq On : 18 Dec 2018 00:58
Operator : JU/SJ
Sample : J6378-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SD011-0006-01

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	20.921	3033	3035	3041	rVB6	60146	75072	7.77%	0.821%
36	21.080	3058	3062	3067	rVB4	65585	92805	9.61%	1.016%
37	21.144	3071	3073	3080	rVB7	30145	38861	4.02%	0.425%
38	21.385	3111	3114	3119	rVB7	54096	72182	7.47%	0.790%
39	21.450	3123	3125	3131	rVB6	34456	47602	4.93%	0.521%
40	21.726	3166	3172	3180	rVB2	276856	542041	56.11%	5.931%
41	22.155	3241	3245	3252	rBV8	38366	70152	7.26%	0.768%
42	22.472	3295	3299	3305	rBV2	41537	72488	7.50%	0.793%
43	23.171	3415	3418	3428	rVB2	50667	104110	10.78%	1.139%
44	23.994	3551	3558	3566	rVB2	89539	211089	21.85%	2.310%
45	24.952	3715	3721	3726	rBV4	40918	99884	10.34%	1.093%
46	25.022	3726	3733	3744	rVB3	128733	381031	39.44%	4.170%
47	26.097	3909	3916	3925	rVB3	40283	115478	11.95%	1.264%

Sum of corrected areas: 9138429

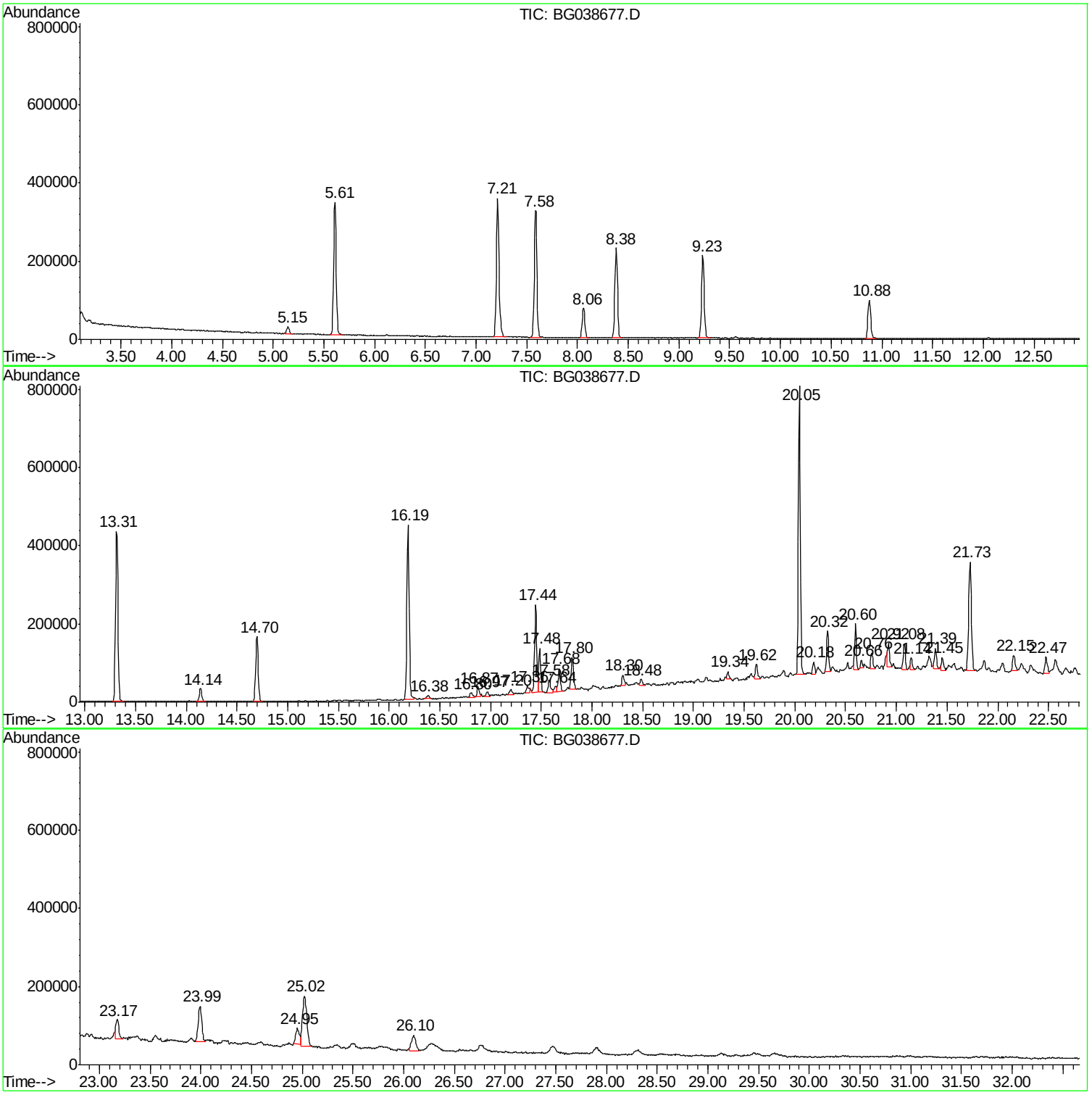
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
Data File : BG038677.D
Acq On : 18 Dec 2018 00:58
Operator : JU/SJ
Sample : J6378-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SD011-0006-01

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
Data File : BG038677.D
Acq On : 18 Dec 2018 00:58
Operator : JU/SJ
Sample : J6378-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SD011-0006-01

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

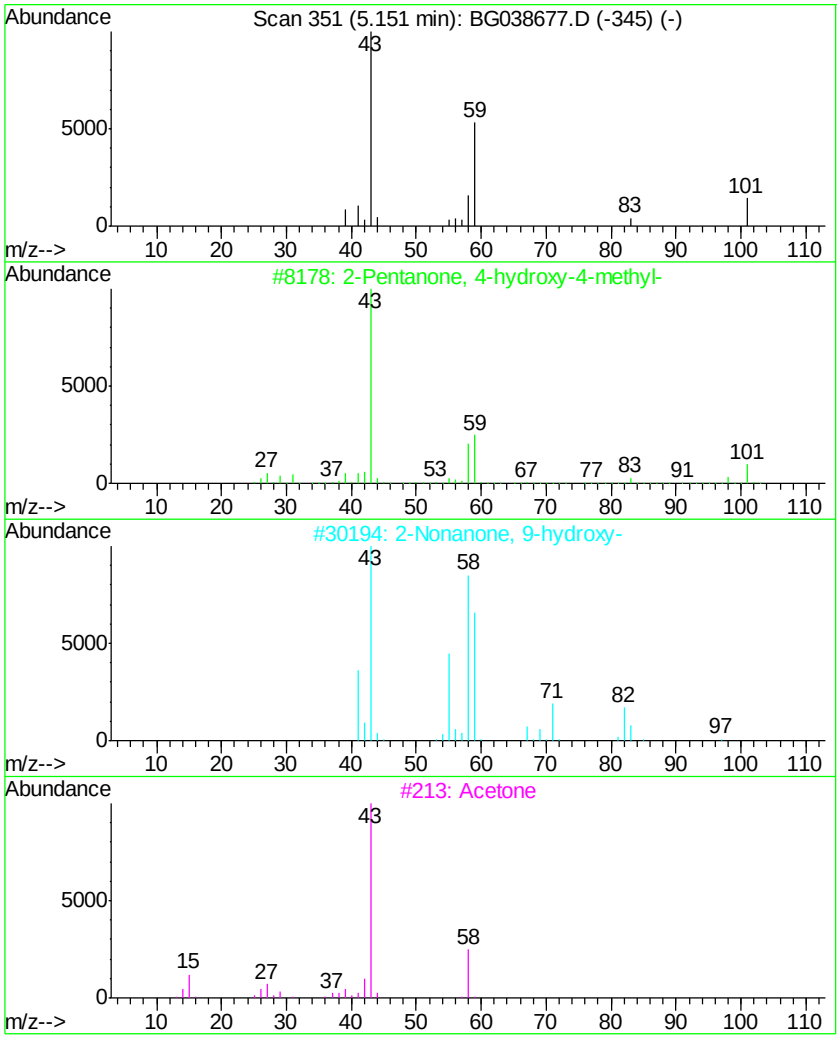
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

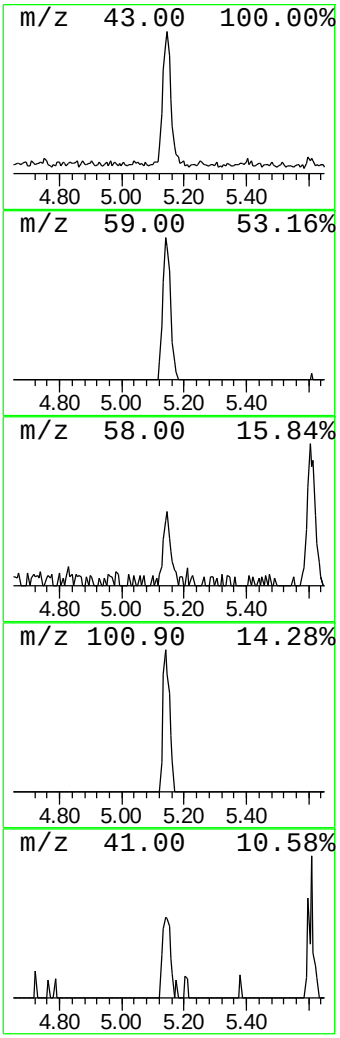
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	4.43 ng	29642	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	45
2	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	33
3	Acetone	58	C3H6O	000067-64-1	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	5-Aminovaleric acid	117	C5H11NO2	000660-88-8	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
Data File : BG038677.D
Acq On : 18 Dec 2018 00:58
Operator : JU/SJ
Sample : J6378-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SD011-0006-01

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

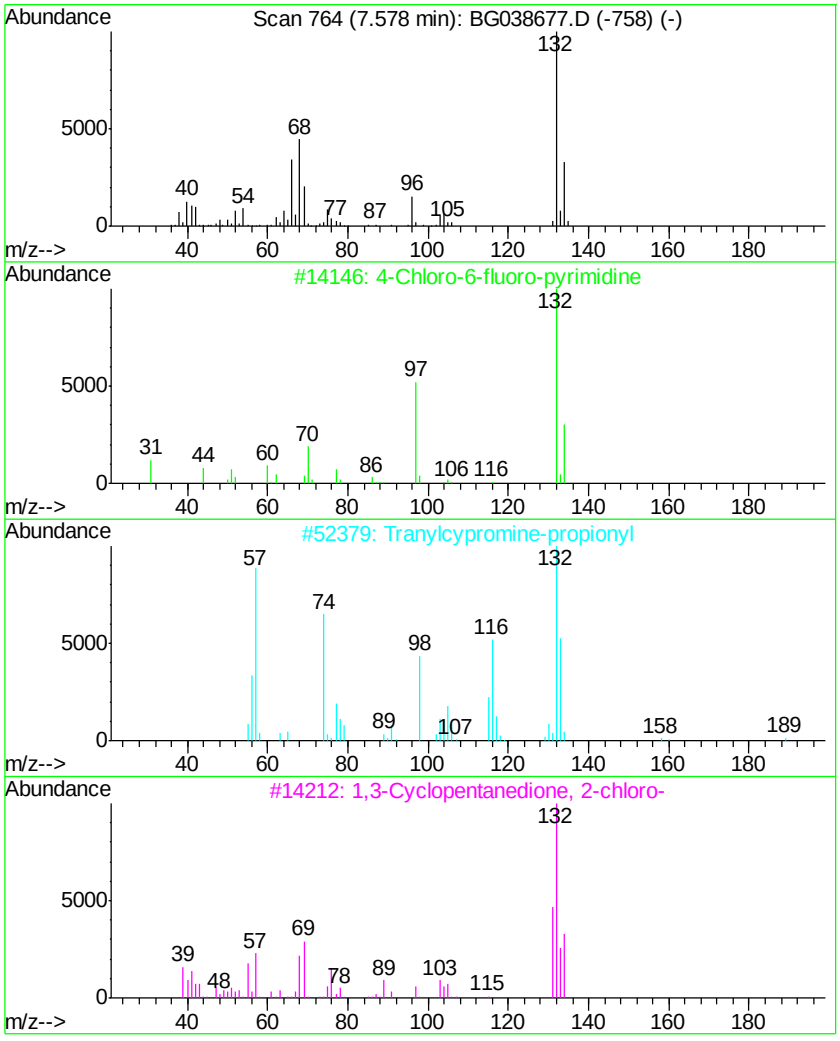
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

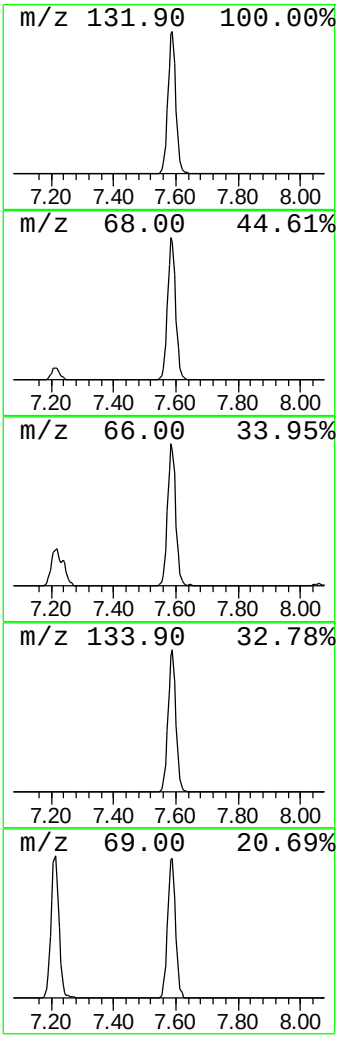
****

Peak Number 2 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	87.87 ng	588243	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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
3	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
4	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	12
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
Data File : BG038677.D
Acq On : 18 Dec 2018 00:58
Operator : JU/SJ
Sample : J6378-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SD011-0006-01

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

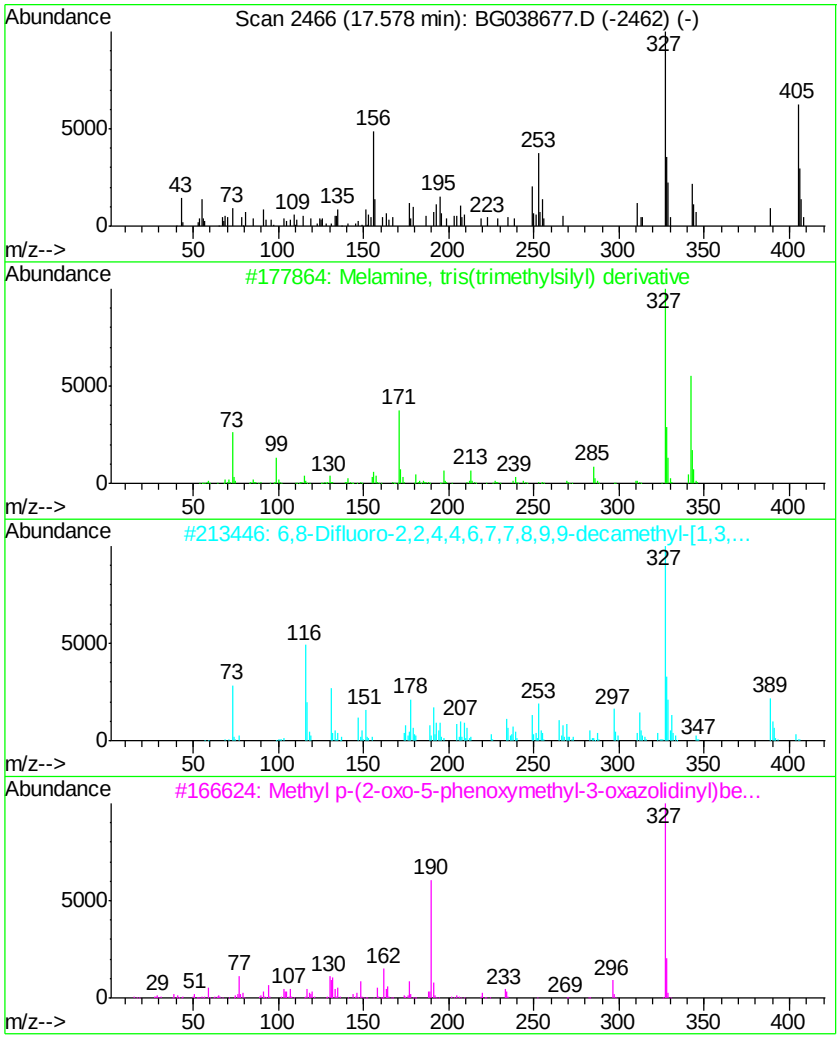
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

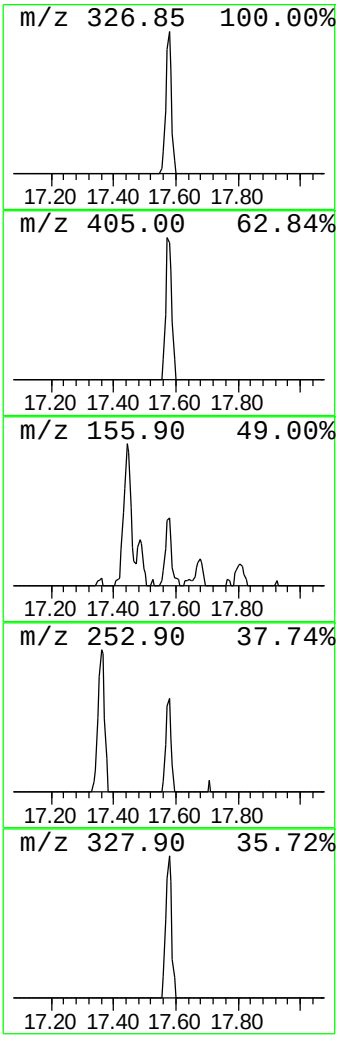
****

Peak Number 4 unknown17.58 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.58	3.14 ng	56385	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Melamine, tris(trimethylsilyl) d...	342	C12H30N6Si3	060585-93-5	23
2	6,8-Difluoro-2,2,4,4,6,7,7,8,9,9...	404	C10H30F2O3Si6	1000311-72-2	17
3	Methyl p-(2-oxo-5-phenoxymethyl-...	327	C18H17NO5	005255-90-3	14
4	(2-Methyl-1-propyl-1H-indol-3-yl...	327	C23H21NO	155471-08-2	12
5	Hasubanan-9-ol, 7,8-didehydro-4,...	359	C20H25NO5	040135-50-0	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
Data File : BG038677.D
Acq On : 18 Dec 2018 00:58
Operator : JU/SJ
Sample : J6378-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SD011-0006-01

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

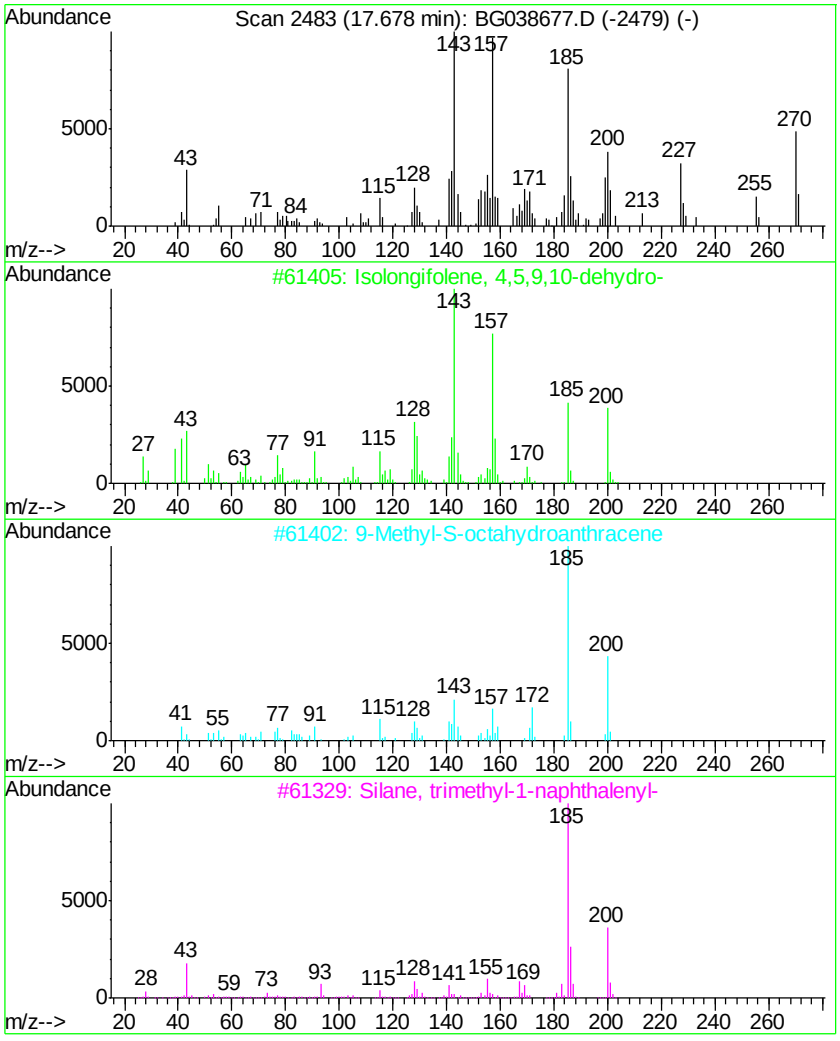
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

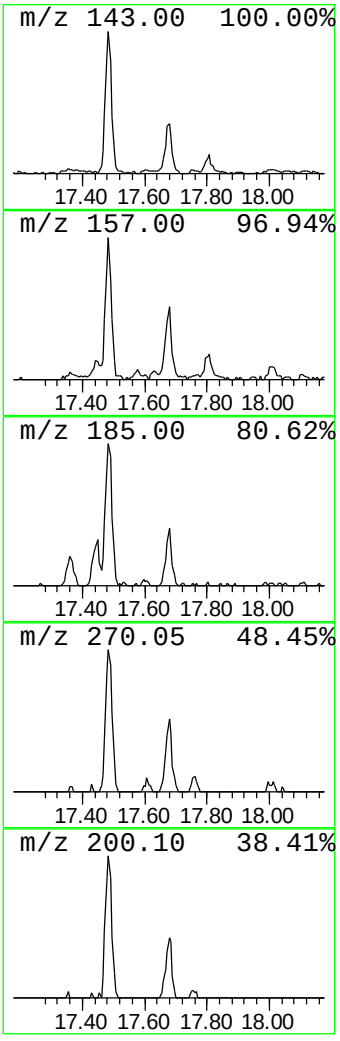
****

Peak Number 5 Isolongifolene, 4,5,9,10-de... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.68	4.94 ng	88596	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isolongifolene, 4,5,9,10-dehydro-	200	C15H20	156747-45-4	53
2	9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	35
3	Silane, trimethyl-1-naphthalenyl-	200	C13H16Si	018052-80-7	25
4	Ethyl 2-bromobenzoate	228	C9H9BrO2	006091-64-1	25
5	Tetrahydrozoline	200	C13H16N2	000084-22-0	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
Data File : BG038677.D
Acq On : 18 Dec 2018 00:58
Operator : JU/SJ
Sample : J6378-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SD011-0006-01

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

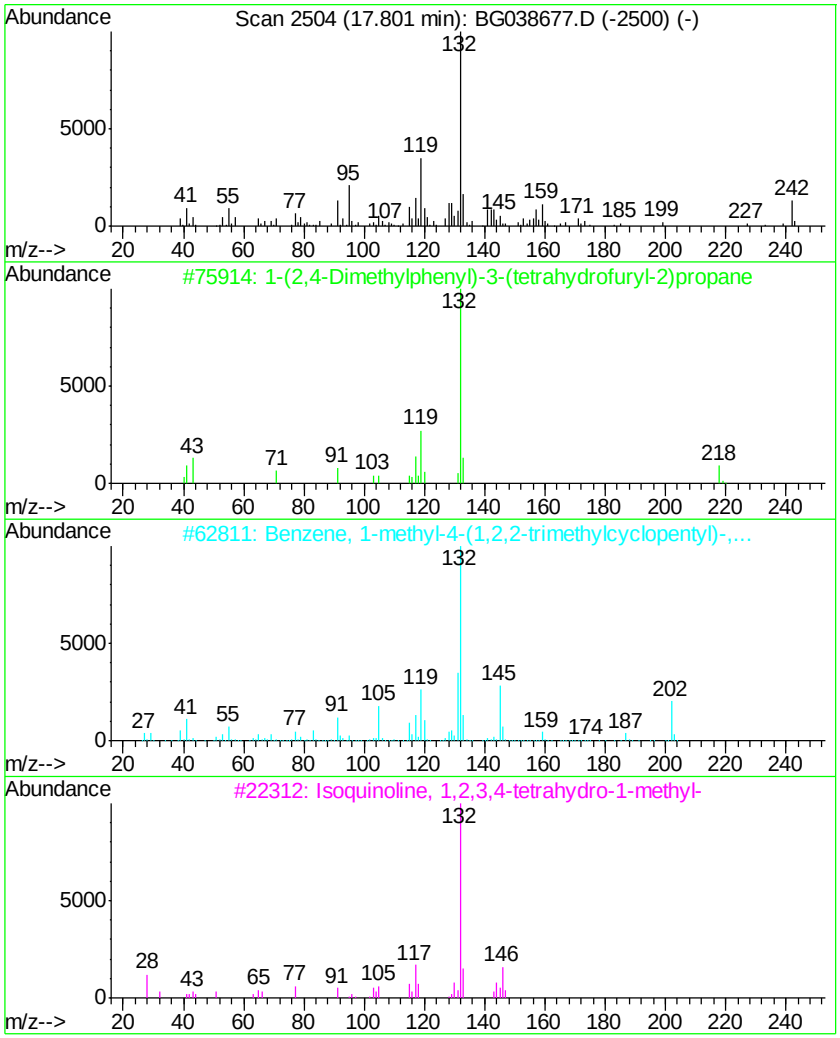
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

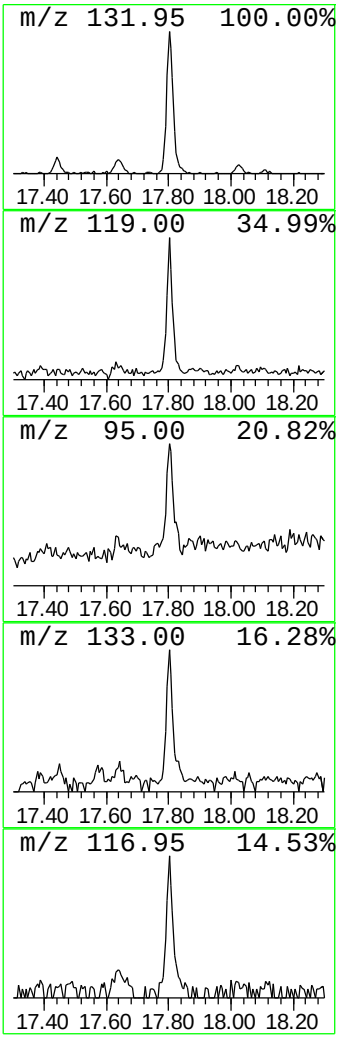
****

Peak Number 6 1-(2,4-Dimethylphenyl)-3-(t... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.80	6.84 ng	122653	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2,4-Dimethylphenyl)-3-(tetrah...	218	C15H22O	1000215-25-2	50
2	Benzene, 1-methyl-4-(1,2,2-trime...	202	C15H22	016982-00-6	42
3	Isoquinoline, 1,2,3,4-tetrahydro...	147	C10H13N	004965-09-7	38
4	Methyl-3-phenylaziridine, 2-	133	C9H11N	007763-71-5	38
5	1H-Benzimidazole, 2-(2-methylpro...	174	C11H14N2	005851-45-6	37





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
Data File : BG038677.D
Acq On : 18 Dec 2018 00:58
Operator : JU/SJ
Sample : J6378-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SD011-0006-01

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

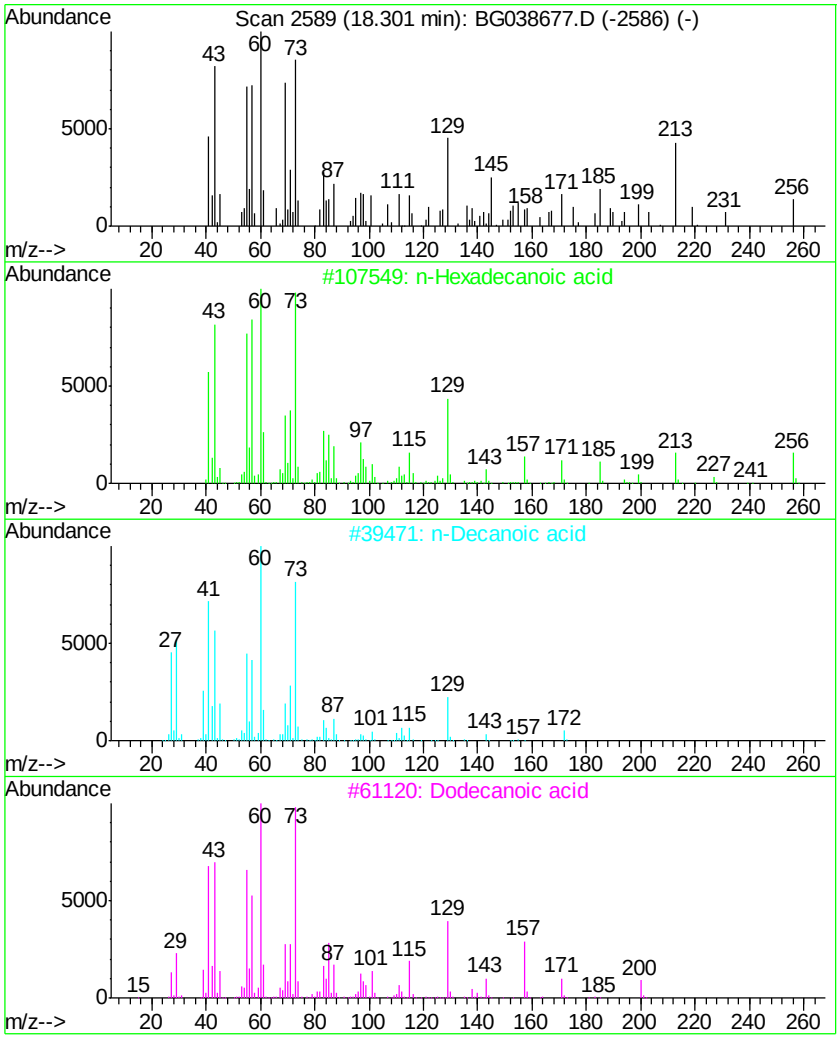
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

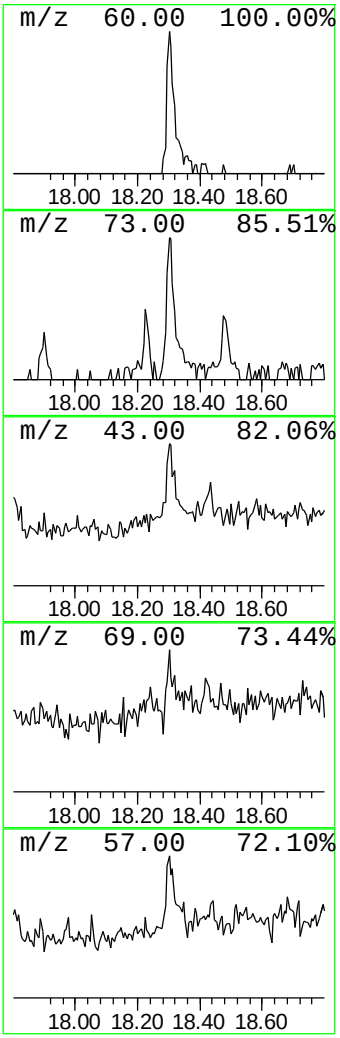
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	2.39 ng	42930	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55
2	n-Decanoic acid	172	C10H20O2	000334-48-5	35
3	Dodecanoic acid	200	C12H24O2	000143-07-7	35
4	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	30
5	Nonanoic acid	158	C9H18O2	000112-05-0	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
Data File : BG038677.D
Acq On : 18 Dec 2018 00:58
Operator : JU/SJ
Sample : J6378-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SD011-0006-01

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

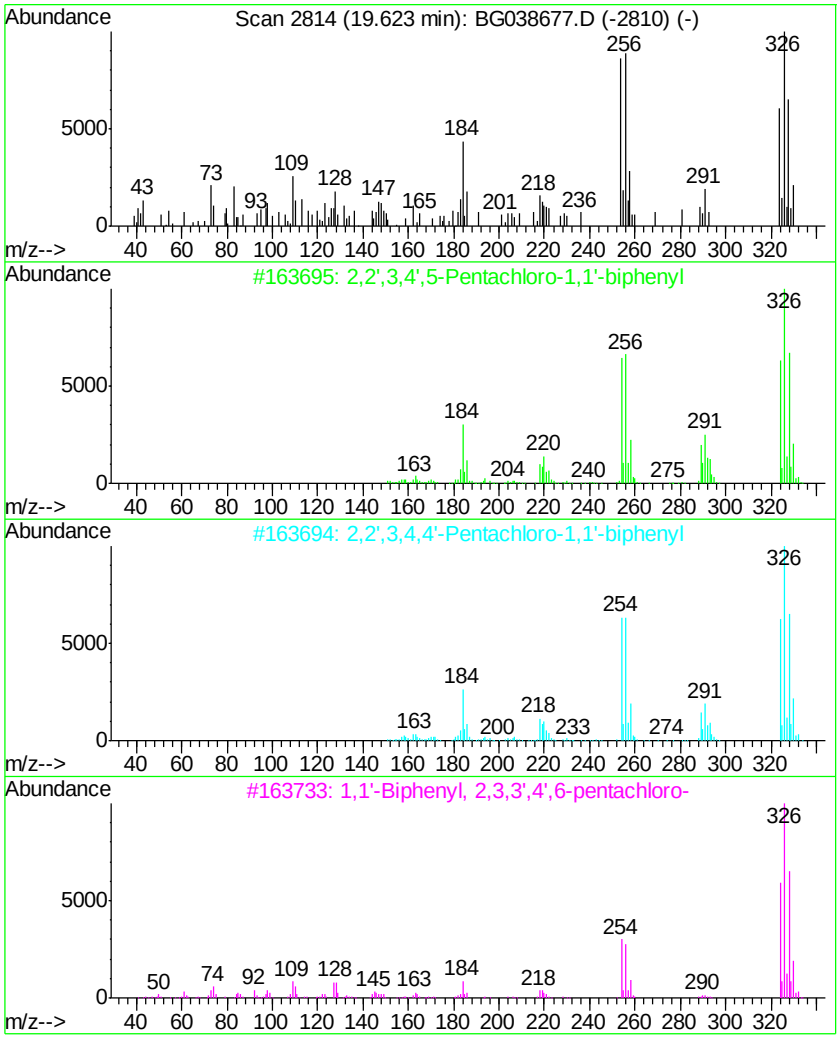
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

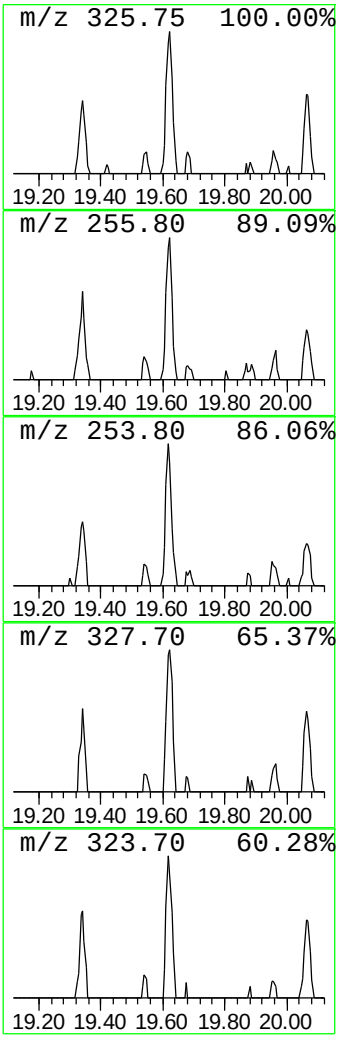
****

Peak Number 8 2,2',3,4',5-Pentachloro-1,1... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	2.13 ng	57683	Chrysene-d12	21.72

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',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	99
3	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
4	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	98
5	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	98





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
Data File : BG038677.D
Acq On : 18 Dec 2018 00:58
Operator : JU/SJ
Sample : J6378-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SD011-0006-01

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

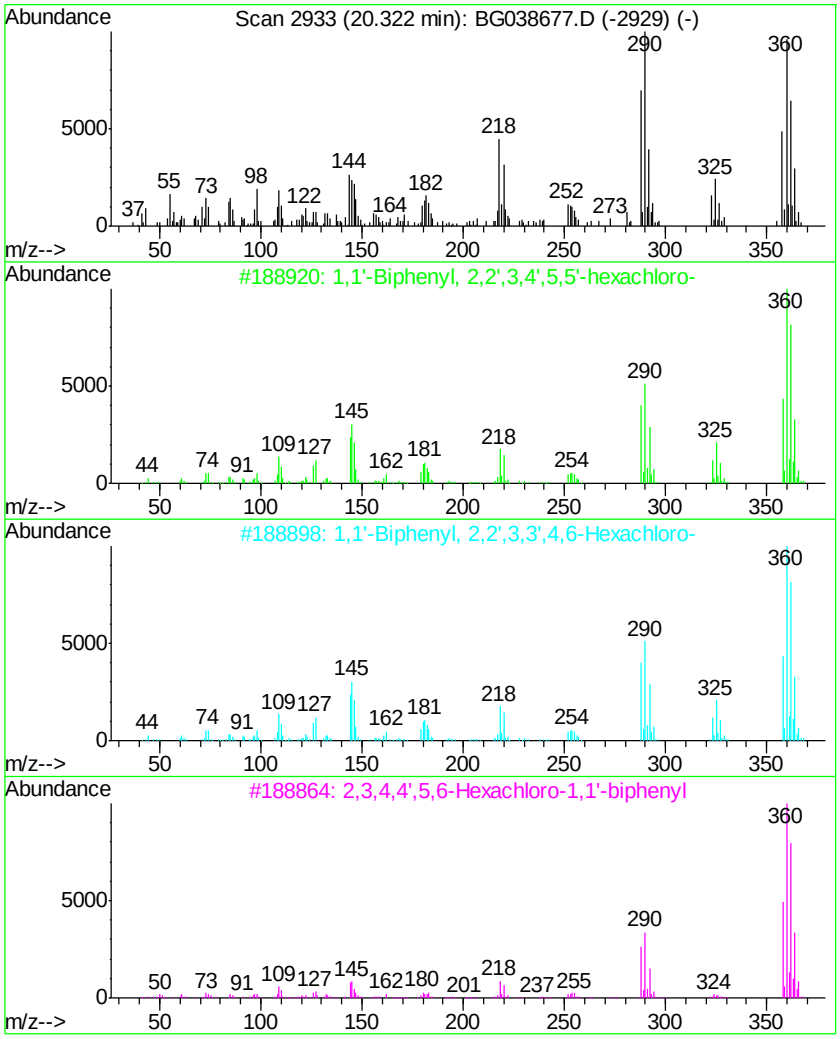
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

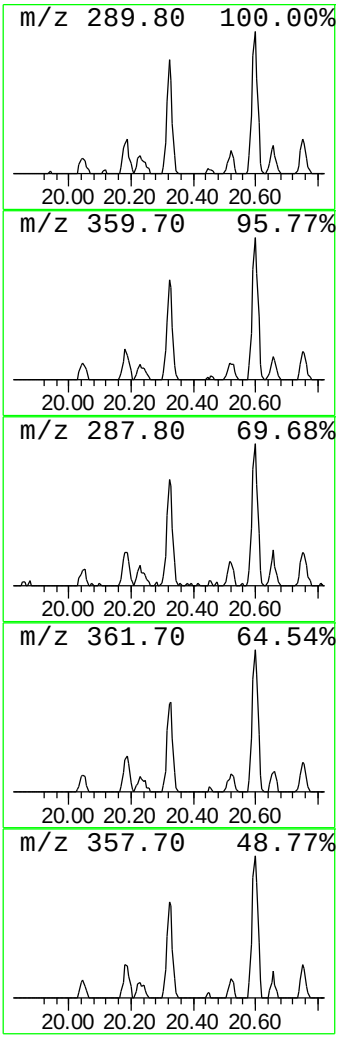
****

Peak Number 9 1,1'-Biphenyl, 2,2',3,4',5,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.32	4.96 ng	134552	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99
2	1,1'-Biphenyl, 2,2',3,3',4,6-Hex...	358	C12H4Cl6	061798-70-7	99
3	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
4	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99
5	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99





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Data File : BG038677.D
Acq On : 18 Dec 2018 00:58
Operator : JU/SJ
Sample : J6378-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SD011-0006-01

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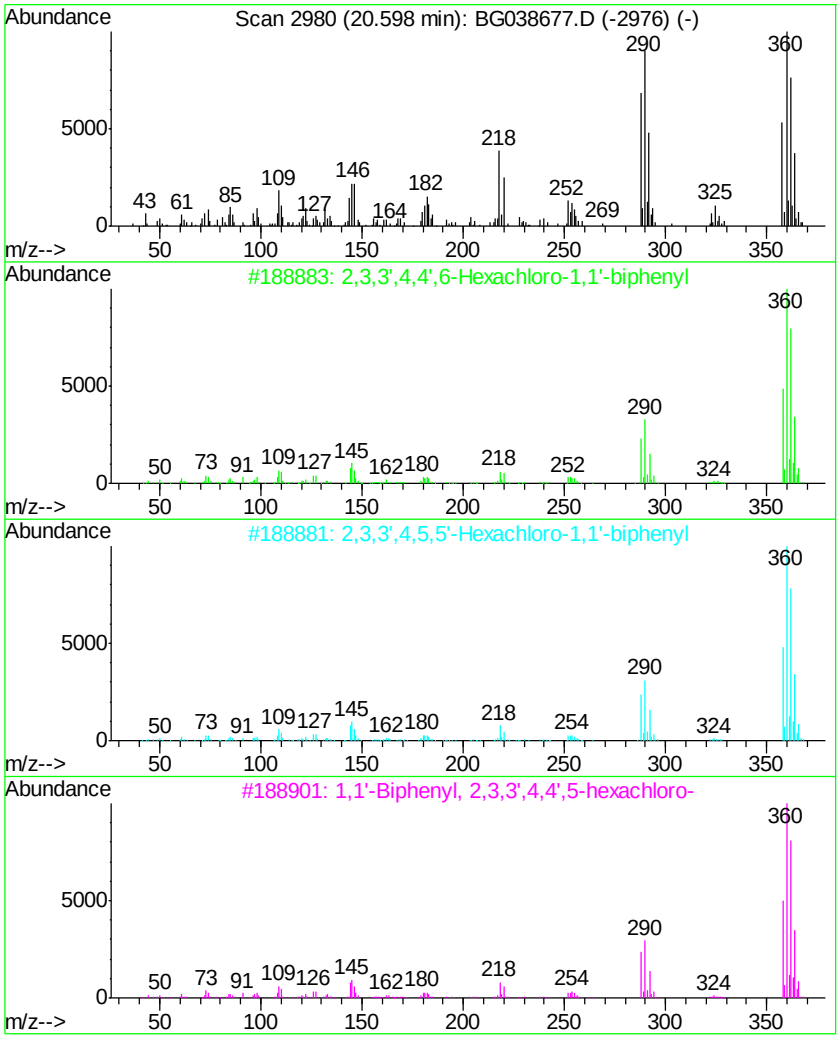
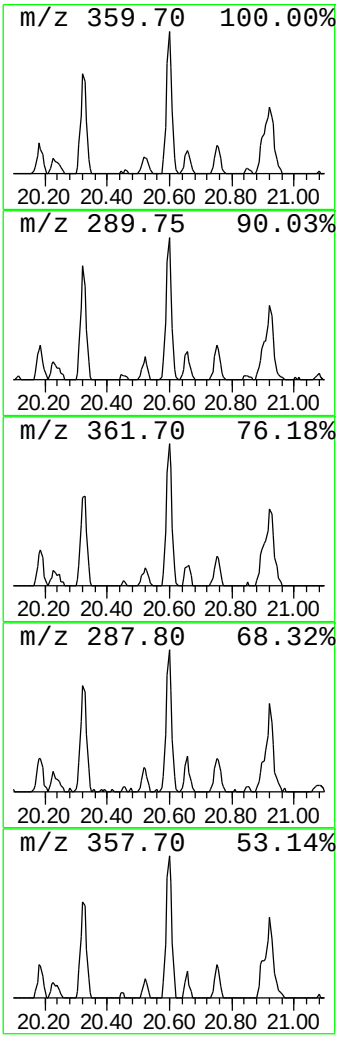
Peak Number 10 2,3,3',4,4',6-Hexachloro-1,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.60	5.51 ng	149321	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	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	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99





Library Search Compound Report

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Sample : J6378-08
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Instrument : BNA_G
ClientSampleId : P001-SD011-0006-01

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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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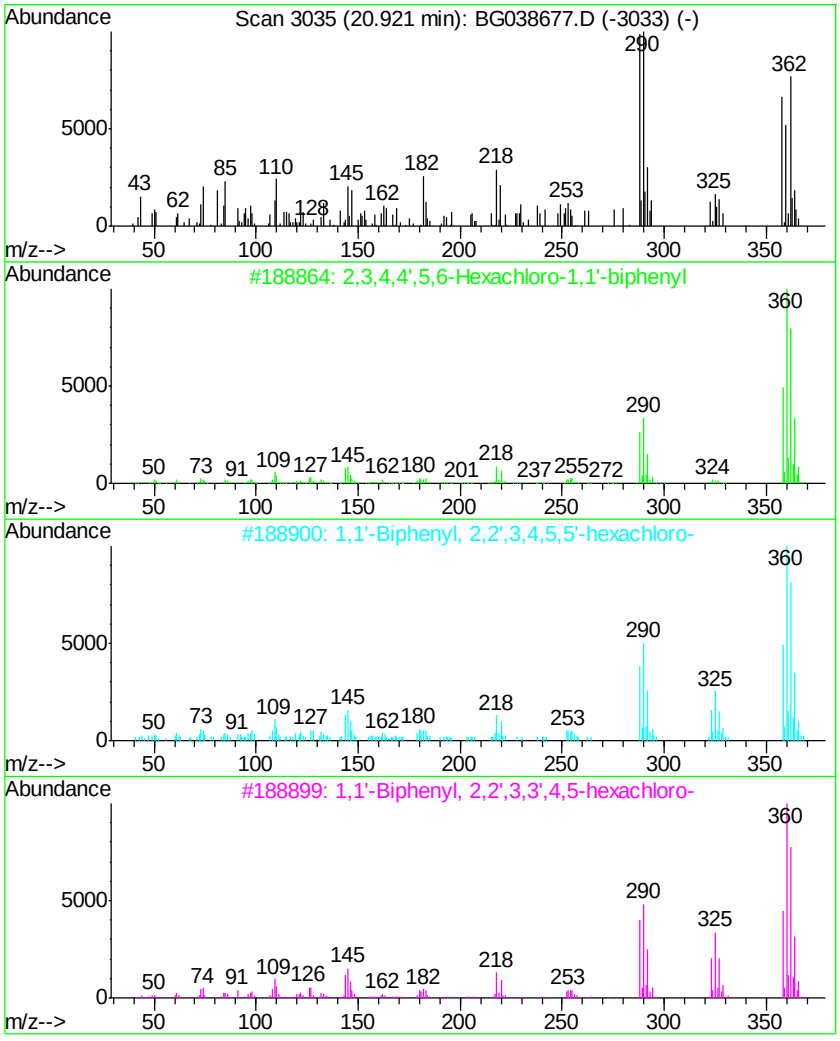
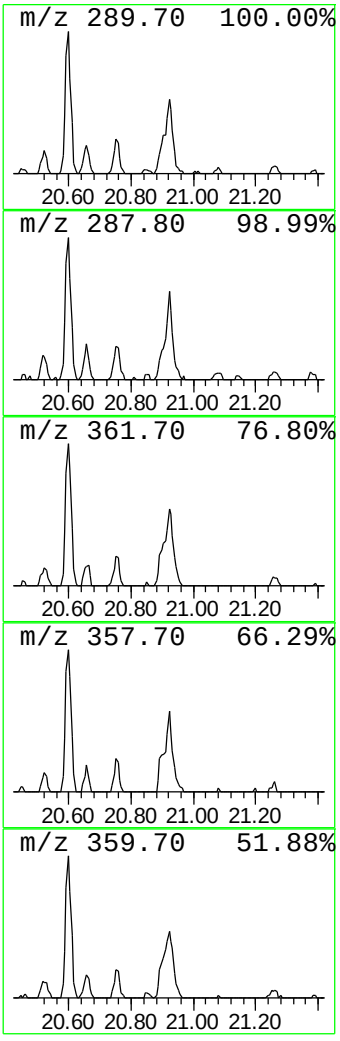
Peak Number 12 2,3,4,4',5,6-Hexachloro-1,1... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	2.77 ng	75072	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	91
2	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	89
3	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	87
4	1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	87
5	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	86





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Sample : J6378-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SD011-0006-01

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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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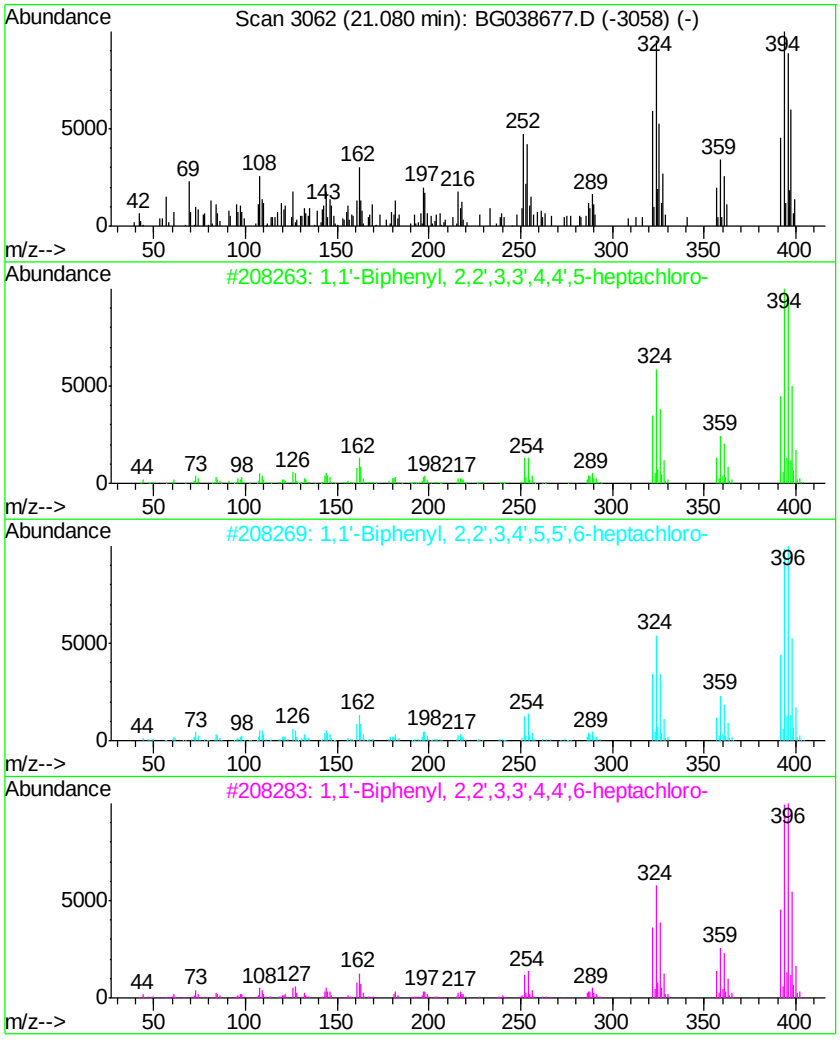
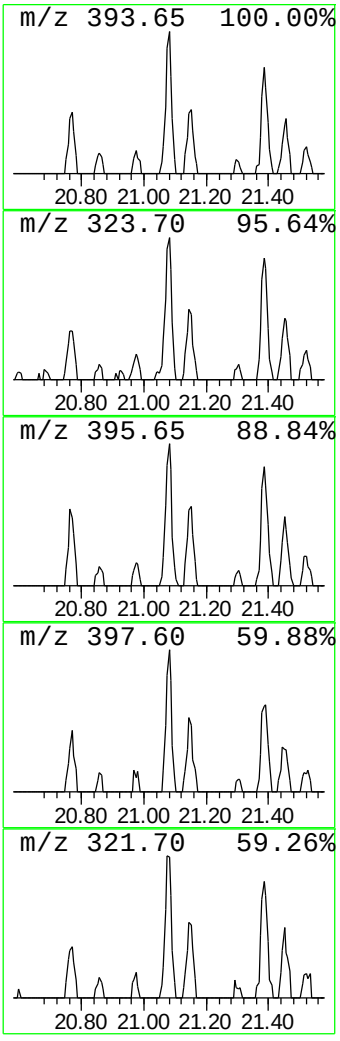
Peak Number 13 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	3.42 ng	92805	Chrysene-d12	21.72

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',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99
3	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
4	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
5	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99





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Sample : J6378-08
Misc :
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Instrument : BNA_G
ClientSampleId : P001-SD011-0006-01

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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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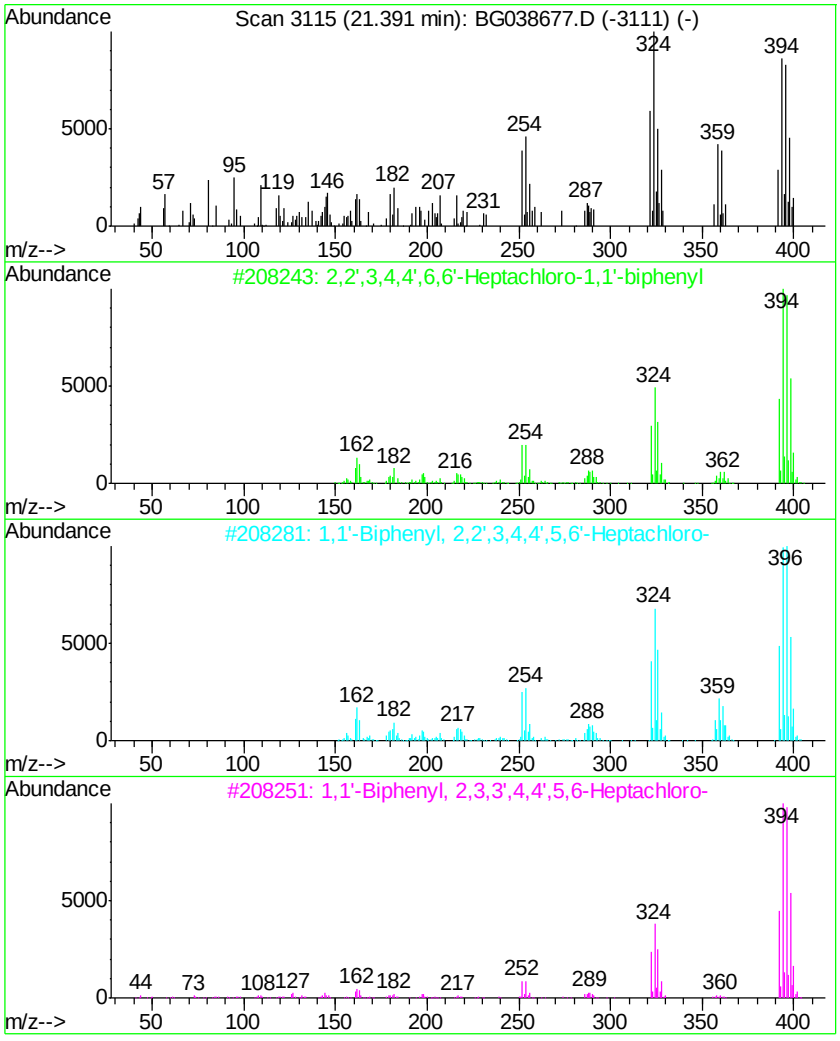
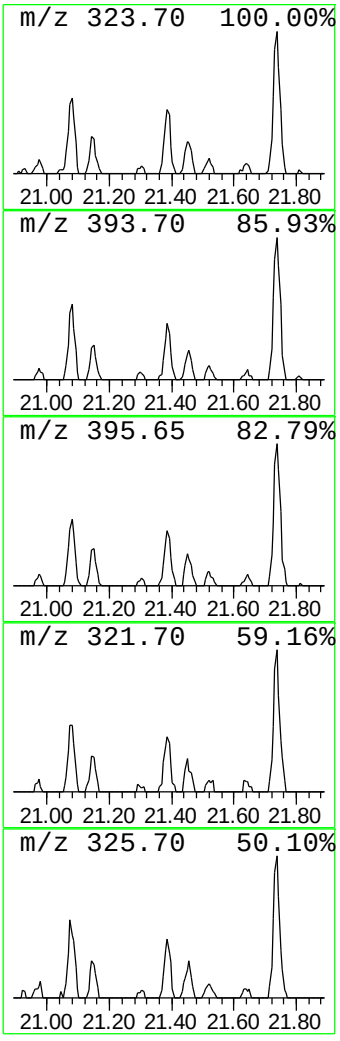
Peak Number 14 2,2',3,4,4',6,6'-Heptachlor... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.39	2.66 ng	72182	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,4',6,6'-Heptachloro-1,1...	392	C12H3Cl7	074472-48-3	99
2	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	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',3,4,4',5,6-H...	392	C12H3Cl7	074472-47-2	99
5	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99





Library Search Compound Report

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Sample : J6378-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SD011-0006-01

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

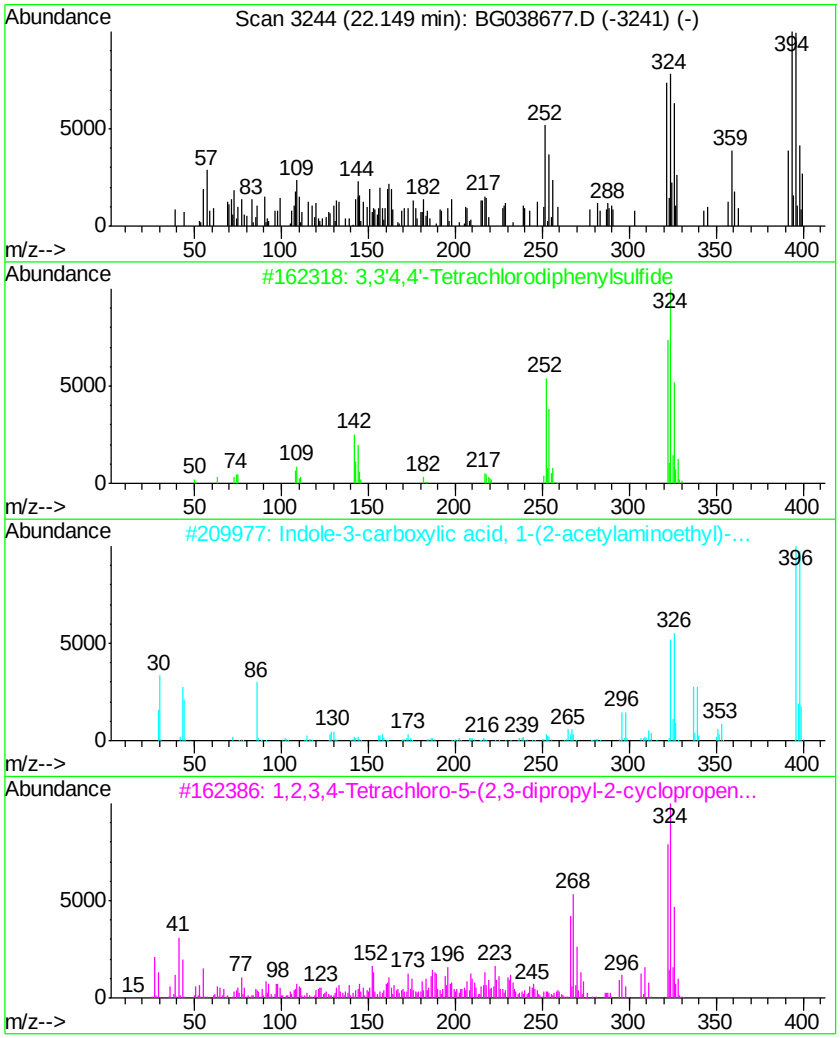
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

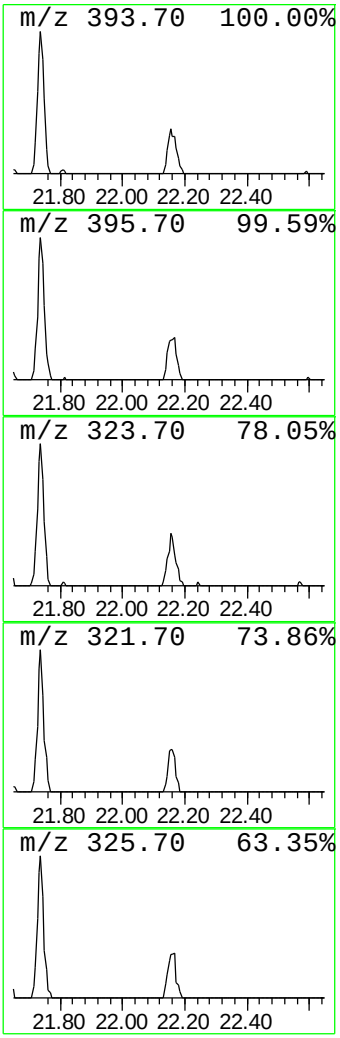
****

Peak Number 15 3,3'4,4'-Tetrachlorodipheny... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.15	2.59 ng	70152	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3'4,4'-Tetrachlorodiphenylsulfide	322	C12H6Cl4S	076745-12-5	42
2	Indole-3-carboxylic acid, 1-(2-a...	396	C17H21BrN2O4	300860-49-5	22
3	1,2,3,4-Tetrachloro-5-(2,3-dipro...	322	C14H14Cl4	005680-25-1	14
4	N-(3-Chlorophenyl)-N-(4-nitrophe...	324	C18H13ClN2O2	170162-35-3	10
5	7-Chloro-3-trifluoromethylphenan...	324	C16H8ClF3O2	038635-83-5	10





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Operator : JU/SJ
Sample : J6378-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SD011-0006-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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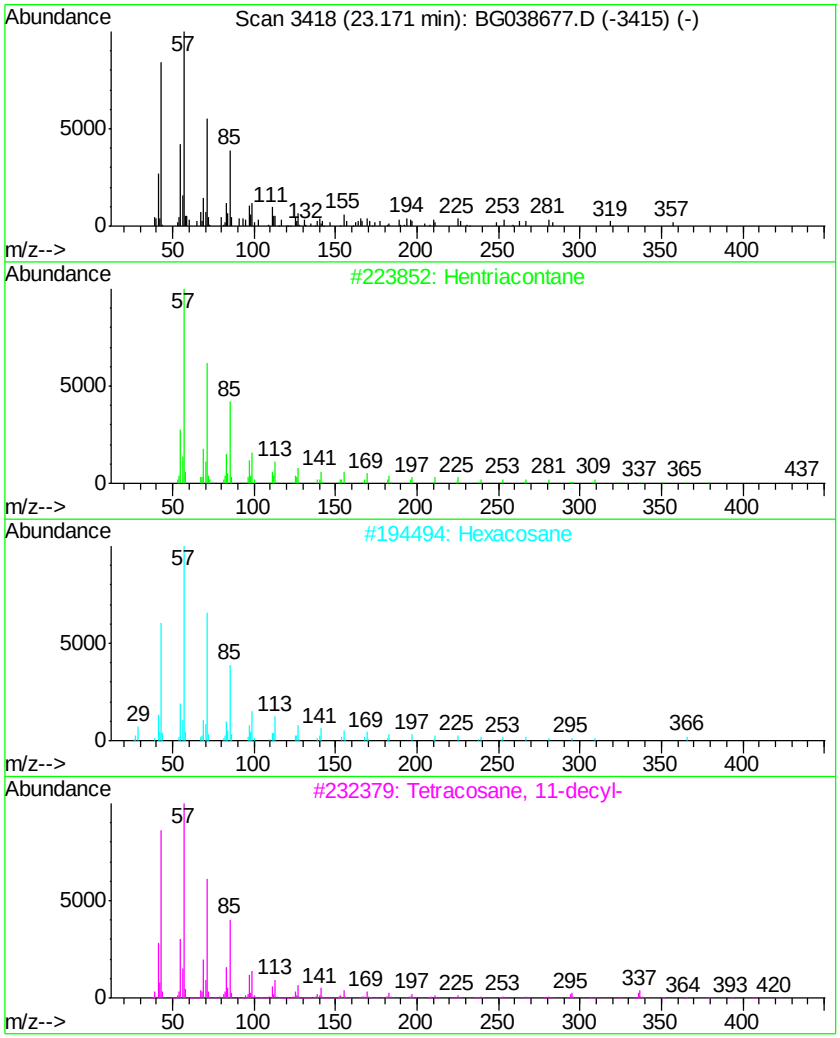
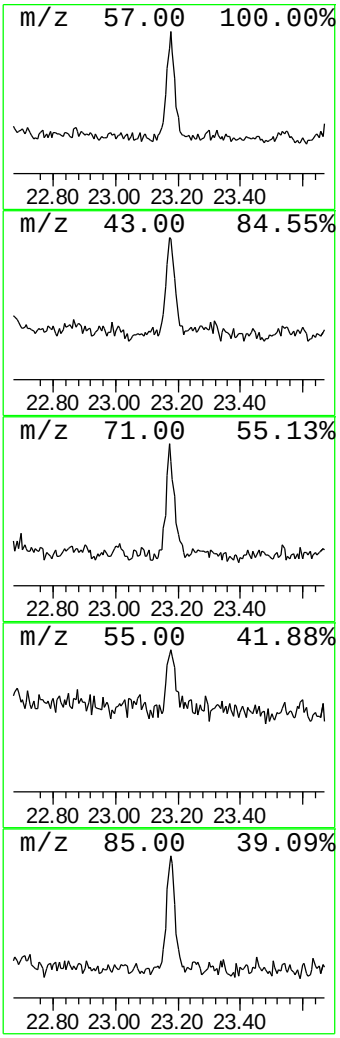
Peak Number 17 Hentriacontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	3.84 ng	104110	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	83
2	Hexacosane	366	C26H54	000630-01-3	83
3	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	83
4	Docosane, 7-butyl-	366	C26H54	055282-15-0	80
5	10-Methylnonadecane	282	C20H42	056862-62-5	80





Library Search Compound Report

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Operator : JU/SJ
Sample : J6378-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SD011-0006-01

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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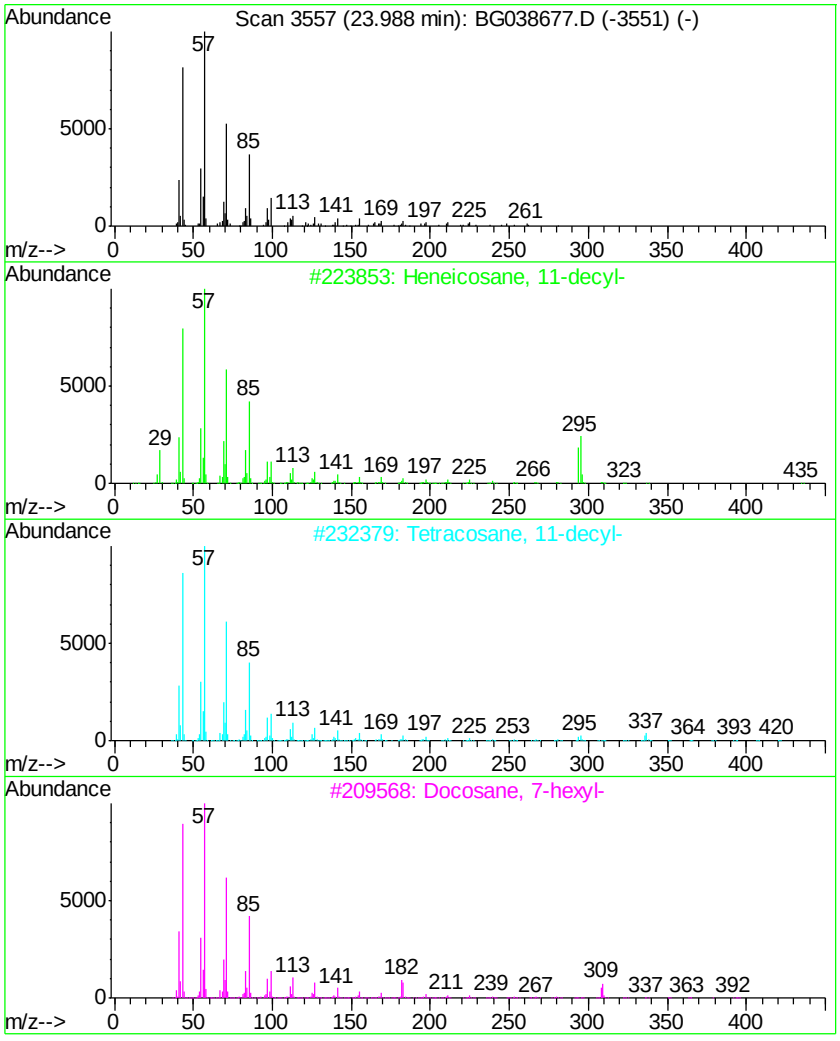
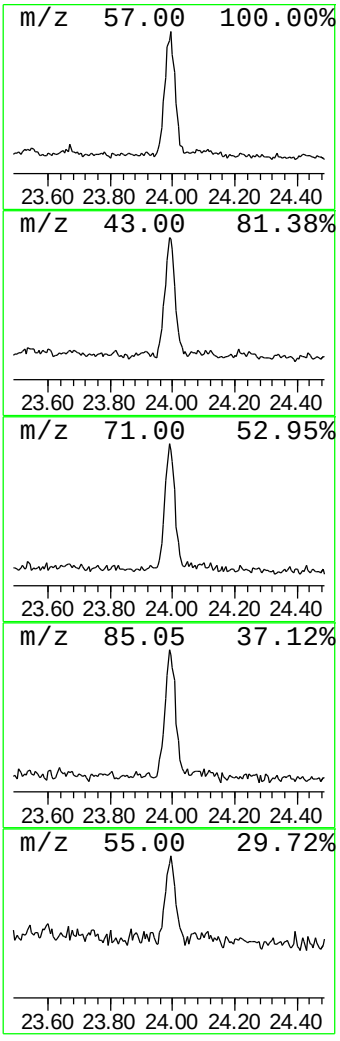
Peak Number 18 Heneicosane, 11-decyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	11.08 ng	211089	Perylene-d12	25.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
2	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
3	Docosane, 7-hexyl-	394	C28H58	055373-86-9	91
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
5	Tetratetracontane	619	C44H90	007098-22-8	87





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Sample : J6378-08
Misc :
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Instrument : BNA_G
ClientSampleId : P001-SD011-0006-01

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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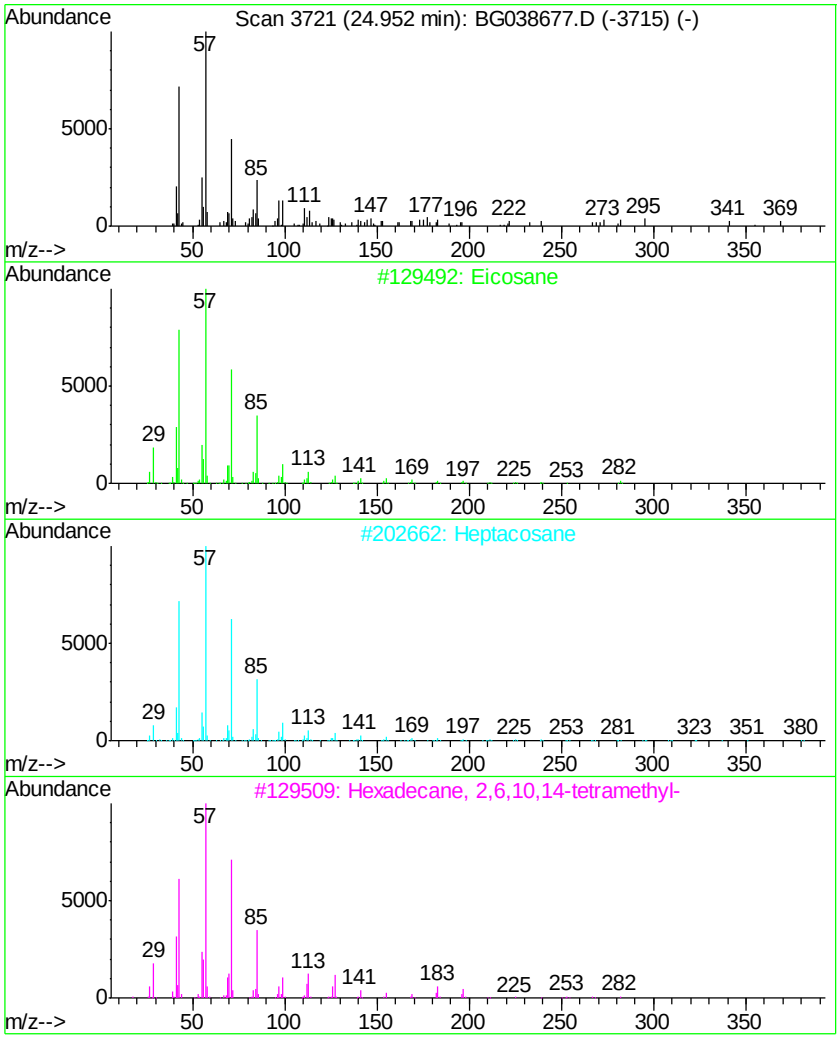
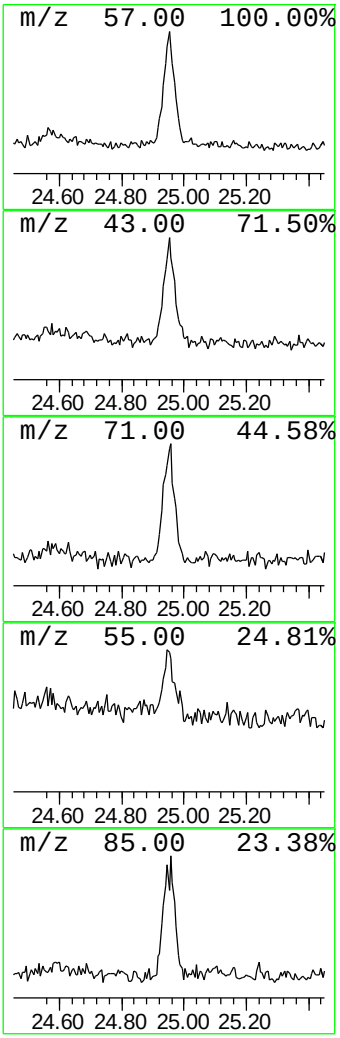
Peak Number 19 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.95	5.24 ng	99884	Perylene-d12	25.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	76
2	Heptacosane	380	C27H56	000593-49-7	59
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58
4	Hexadecane	226	C16H34	000544-76-3	53
5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	53





Library Search Compound Report

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Data File : BG038677.D
Acq On : 18 Dec 2018 00:58
Operator : JU/SJ
Sample : J6378-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SD011-0006-01

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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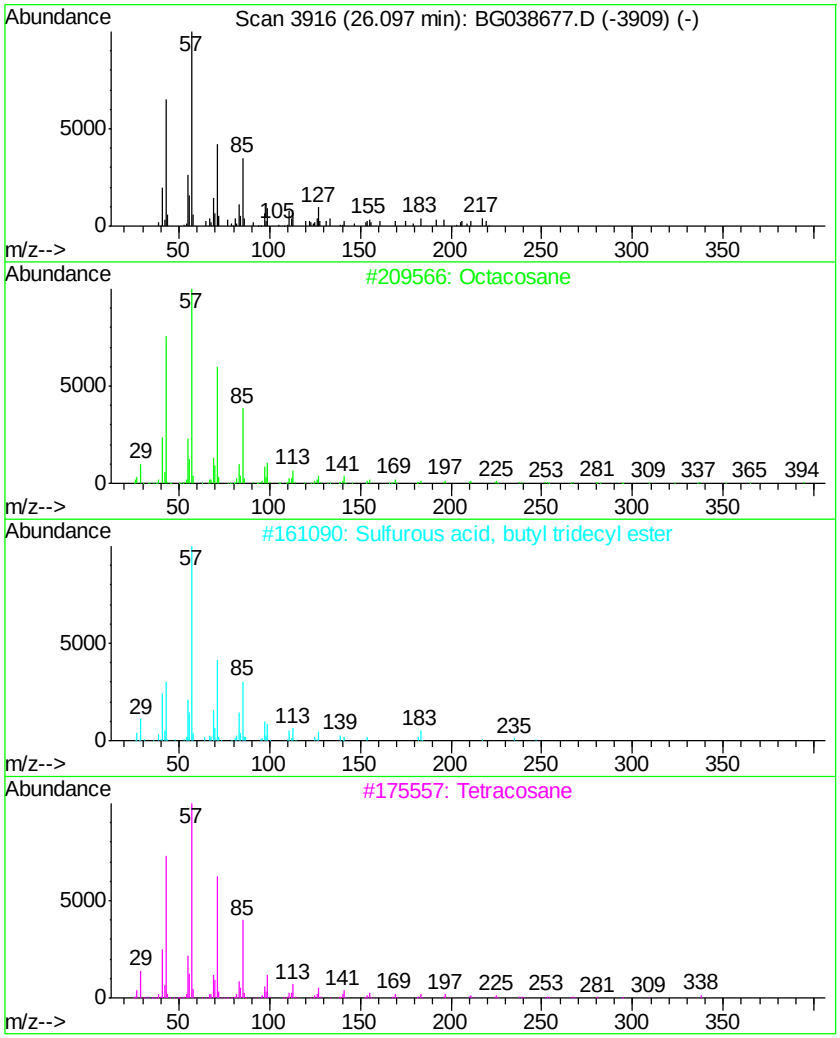
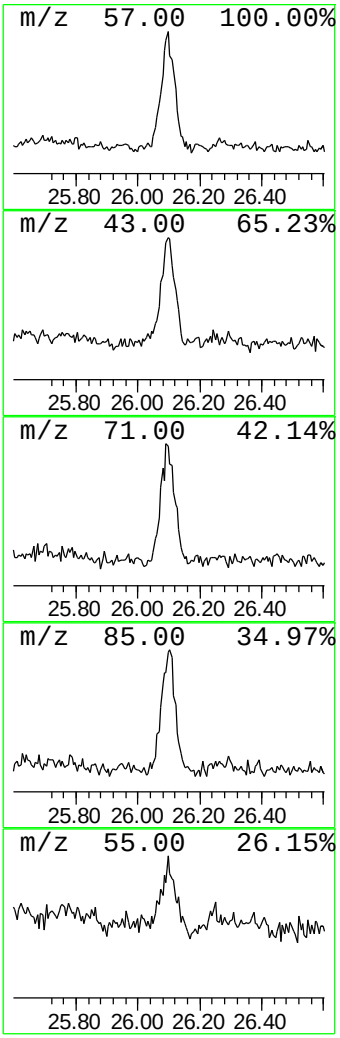
Peak Number 20 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.10	6.06 ng	115478	Perylene-d12	25.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	74
2	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	72
3	Tetracosane	338	C24H50	000646-31-1	72
4	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	64
5	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	64





Tentatively Identified Compound (LSC) summary

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Data File : BG038677.D
Acq On : 18 Dec 2018 00:58
Operator : JU/SJ
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Misc :
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Instrument : BNA_G
ClientSampleId : P001-SD011-0006-01

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
2-Pentanone, 4-hy...	5.15	4.4	ng	29642	1	8.06	133887	20.0
unknown7.58	7.58	87.9	ng	588243	1	8.06	133887	20.0
unknown17.58	17.58	3.1	ng	56385	4	17.44	358705	20.0
Isolongifolene, 4...	17.68	4.9	ng	88596	4	17.44	358705	20.0
1-(2,4-Dimethylph...	17.80	6.8	ng	122653	4	17.44	358705	20.0
n-Hexadecanoic acid	18.30	2.4	ng	42930	4	17.44	358705	20.0
2,2',3,4',5-Penta...	19.62	2.1	ng	57683	5	21.72	542041	20.0
1,1'-Biphenyl, 2,...	20.32	5.0	ng	134552	5	21.72	542041	20.0
2,3,3',4,4',6-Hex...	20.60	5.5	ng	149321	5	21.72	542041	20.0
2,3,4,4',5,6-Hexa...	20.92	2.8	ng	75072	5	21.72	542041	20.0
1,1'-Biphenyl, 2,...	21.08	3.4	ng	92805	5	21.72	542041	20.0
2,2',3,4,4',6,6'-...	21.39	2.7	ng	72182	5	21.72	542041	20.0
3,3'4,4'-Tetrachl...	22.15	2.6	ng	70152	5	21.72	542041	20.0
Hentriacontane	23.17	3.8	ng	104110	5	21.72	542041	20.0
Heneicosane, 11-d...	23.99	11.1	ng	211089	6	25.02	381031	20.0
Eicosane	24.95	5.2	ng	99884	6	25.02	381031	20.0
Octacosane	26.10	6.1	ng	115478	6	25.02	381031	20.0