LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
Data File : BG034060.D
Acq On : 28 Apr 2018 5:48
Operator : SJ/JU
Sample : J2571-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 042418-JETB-E-D-M

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:\HPCHEM1\BNA_G\METHODS\8270-BG041918.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	4.893	267	273	286	rBV	52526	107115	1.75%	0.297%
2	5.375	349	355	372	rBV2	60285	267307	4.37%	0.742%
3	7.296	675	682	719	rBV	239058	918664	15.02%	2.549%
4	7.760	754	761	784	rBV2	77640	305010	4.99%	0.846%
5	8.066	806	813	842	rBV	651001	1576656	25.78%	4.374%
6	8.912	949	957	994	rBV	245370	1057302	17.29%	2.933%
7	10.539	1227	1234	1258	rBV	119743	459017	7.51%	1.273%
8	13.013	1648	1655	1677	rBV	1659843	3675903	60.10%	10.198%
9	13.859	1794	1799	1812	rBV	30974	102786	1.68%	0.285%
10	14.388	1883	1889	1911	rBV2	417379	892400	14.59%	2.476%
11	15.263	2034	2038	2046	rVB2	40911	69938	1.14%	0.194%
12	15.886	2138	2144	2168	rBV2	802072	1974376	32.28%	5.477%
13	16.121	2180	2184	2186	rBV3	86926	118808	1.94%	0.330%
14	16.920	2316	2320	2324	rBV	71170	98791	1.62%	0.274%
15	17.055	2339	2343	2352	rBV	168092	243141	3.98%	0.675%
16	17.149	2353	2359	2367	rBV2	504335	1136087	18.58%	3.152%
17	17.320	2385	2388	2397	rVB	74448	109066	1.78%	0.303%
18	17.519	2418	2422	2427	rBV	124859	175610	2.87%	0.487%
19	17.654	2443	2445	2450	rVB2	70095	86314	1.41%	0.239%
20	17.819	2468	2473	2479	rBV	407619	625401	10.23%	1.735%
21	18.054	2510	2513	2518	rBV	47666	70062	1.15%	0.194%
22	18.354	2561	2564	2569	rVB	64130	74965	1.23%	0.208%
23	18.530	2590	2594	2598	rBV	134054	167353	2.74%	0.464%
24	18.976	2666	2670	2673	rBV2	165474	251349	4.11%	0.697%
25	19.006	2673	2675	2680	rVB3	146974	194080	3.17%	0.538%
26	19.699	2789	2793	2796	rBV5	56848	82744	1.35%	0.230%
27	19.781	2801	2807	2823	rBV	3745008	6115855	100.00%	16.967%
28	19.952	2834	2836	2842	rVB6	58335	70300	1.15%	0.195%
29	20.016	2845	2847	2850	rVB3	80609	84146	1.38%	0.233%
30	20.140	2865	2868	2870	rBV4	69498	80920	1.32%	0.224%
31	20.204	2877	2879	2882	rVB3	67946	64564	1.06%	0.179%
32	20.340	2898	2902	2905	rBV5	71843	113434	1.85%	0.315%
33	20.375	2905	2908	2911	rBV5	57273	69171	1.13%	0.192%
34	20.416	2911	2915	2921	rVB6	115171	222332	3.64%	0.617%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
Data File : BG034060.D
Acq On : 28 Apr 2018 5:48
Operator : SJ/JU
Sample : J2571-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 042418-JETB-E-D-M

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:\HPCHEM1\BNA_G\METHODS\8270-BG041918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	20.475	2921	2925	2927	rBV2	182934	238760	3.90%	0.662%
36	20.616	2947	2949	2952	rBV4	118419	125672	2.05%	0.349%
37	20.733	2967	2969	2973	rBV3	101628	105380	1.72%	0.292%
38	20.804	2978	2981	2984	rBV5	83077	106438	1.74%	0.295%
39	20.845	2984	2988	2992	rBV2	219583	345634	5.65%	0.959%
40	20.915	2995	3000	3002	rBV5	222358	363190	5.94%	1.008%
41	21.021	3012	3018	3021	rBV5	239624	466466	7.63%	1.294%
42	21.115	3030	3034	3042	rVB6	297799	560588	9.17%	1.555%
43	21.186	3043	3046	3048	rBV2	208949	239433	3.91%	0.664%
44	21.256	3055	3058	3060	rBV3	96670	130192	2.13%	0.361%
45	21.327	3066	3070	3072	rBV2	169788	233787	3.82%	0.649%
46	21.362	3073	3076	3077	rVV3	135541	160793	2.63%	0.446%
47	21.397	3077	3082	3089	rVB3	868792	1845630	30.18%	5.120%
48	21.485	3093	3097	3098	rBV	135445	191710	3.13%	0.532%
49	21.620	3115	3120	3129	rVB3	442066	864375	14.13%	2.398%
50	21.714	3130	3136	3141	rBV4	450708	926051	15.14%	2.569%
51	21.861	3157	3161	3163	rBV3	153250	220375	3.60%	0.611%
52	21.938	3170	3174	3182	rVB3	401079	784284	12.82%	2.176%
53	22.038	3186	3191	3202	rVV5	353745	988804	16.17%	2.743%
54	22.120	3202	3205	3209	rVB4	97225	135732	2.22%	0.377%
55	22.184	3210	3216	3225	rVB3	268238	616025	10.07%	1.709%
56	22.284	3227	3233	3239	rBV3	420352	817336	13.36%	2.268%
57	22.449	3256	3261	3266	rBV7	126283	297199	4.86%	0.825%
58	22.537	3273	3276	3290	rVB4	202123	472206	7.72%	1.310%
59	22.660	3291	3297	3306	rVV2	312523	698481	11.42%	1.938%
60	22.819	3321	3324	3331	rVB3	104797	192827	3.15%	0.535%
61	22.936	3338	3344	3352	rBV2	192134	389075	6.36%	1.079%
62	23.377	3413	3419	3434	rVB3	169461	419103	6.85%	1.163%
63	24.211	3557	3561	3570	rVB7	49411	113702	1.86%	0.315%
64	24.388	3582	3591	3614	rBV2	385961	1335043	21.83%	3.704%

Sum of corrected areas: 36045258

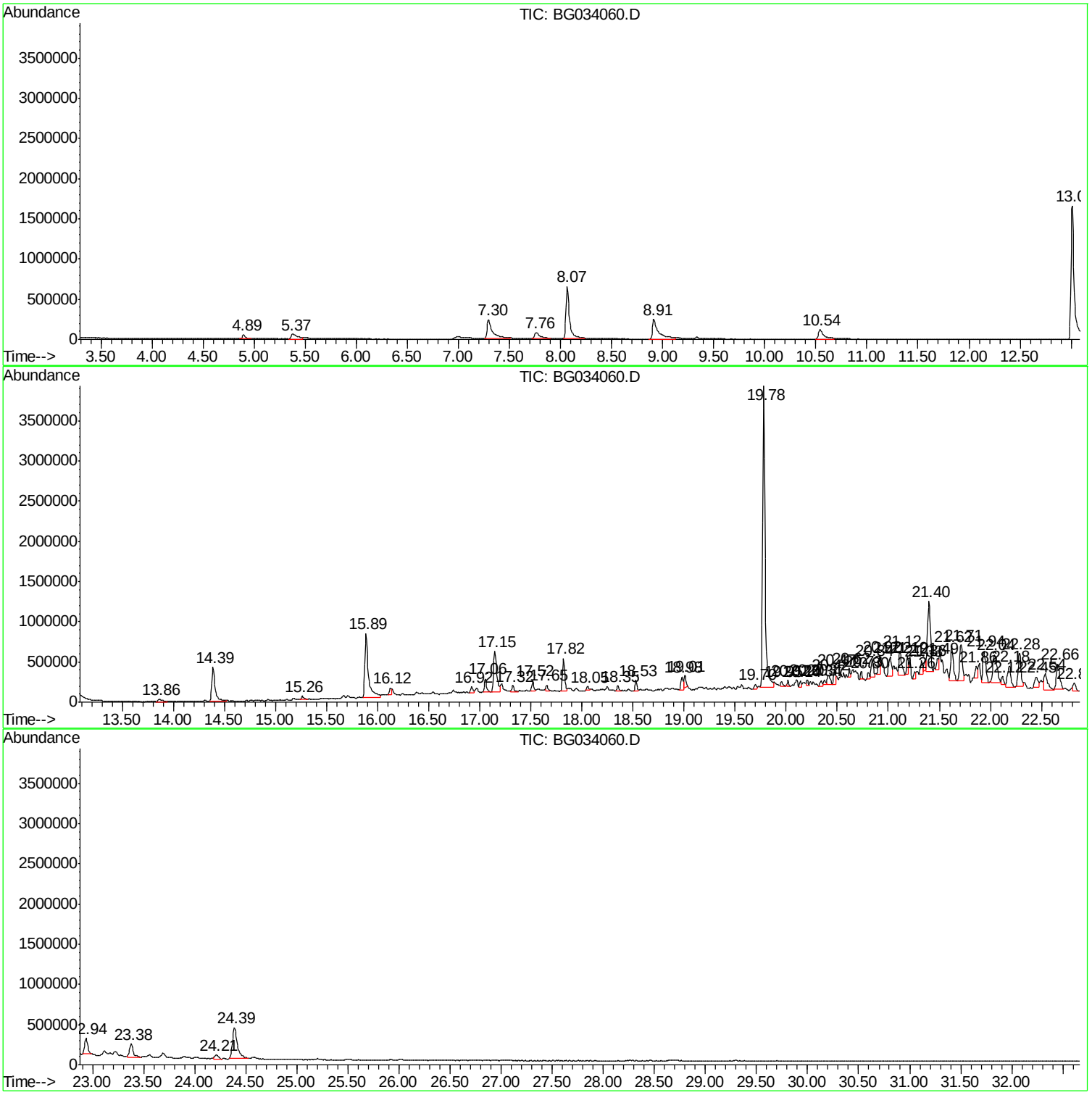
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
Data File : BG034060.D
Acq On : 28 Apr 2018 5:48
Operator : SJ/JU
Sample : J2571-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 042418-JETB-E-D-M

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
Data File : BG034060.D
Acq On : 28 Apr 2018 5:48
Operator : SJ/JU
Sample : J2571-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 042418-JETB-E-D-M

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

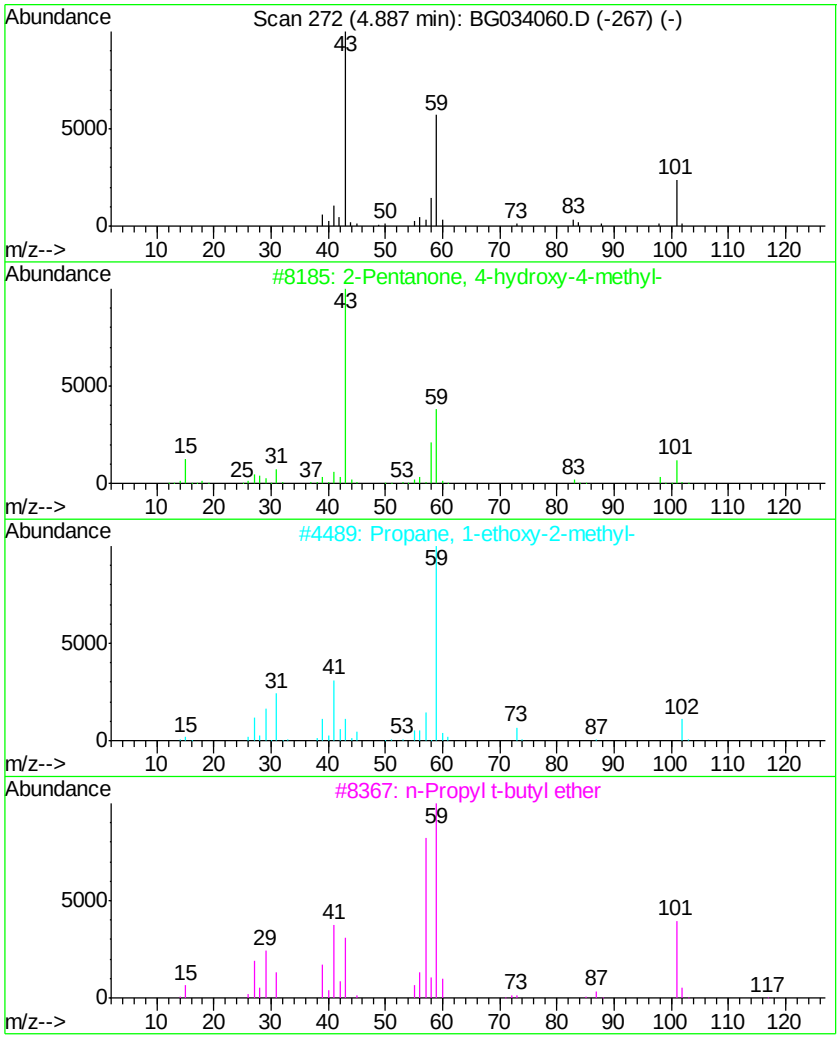
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

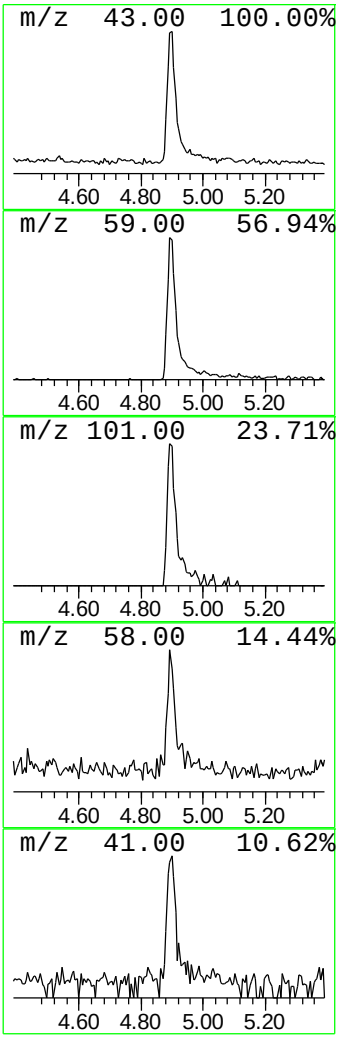
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	7.02 ng	107115	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35
3	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
4	2-Decanol, methyl ether	172	C11H24O	1000333-83-9	23
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
Data File : BG034060.D
Acq On : 28 Apr 2018 5:48
Operator : SJ/JU
Sample : J2571-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 042418-JETB-E-D-M

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

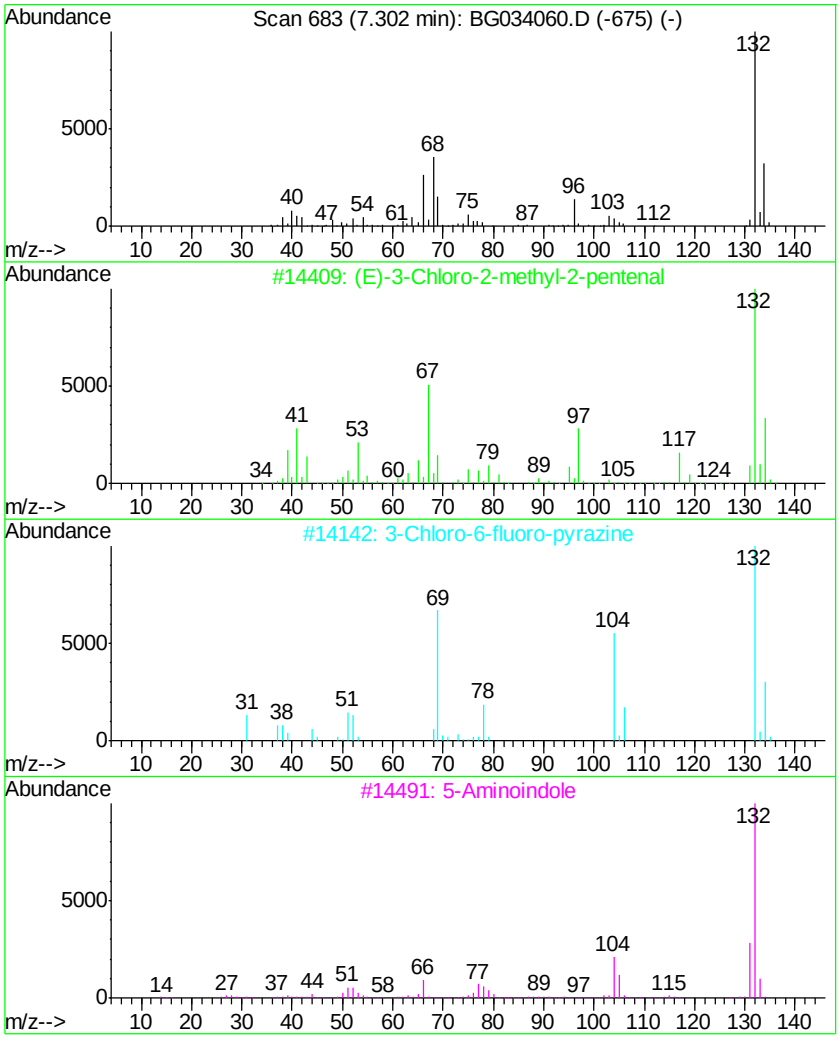
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

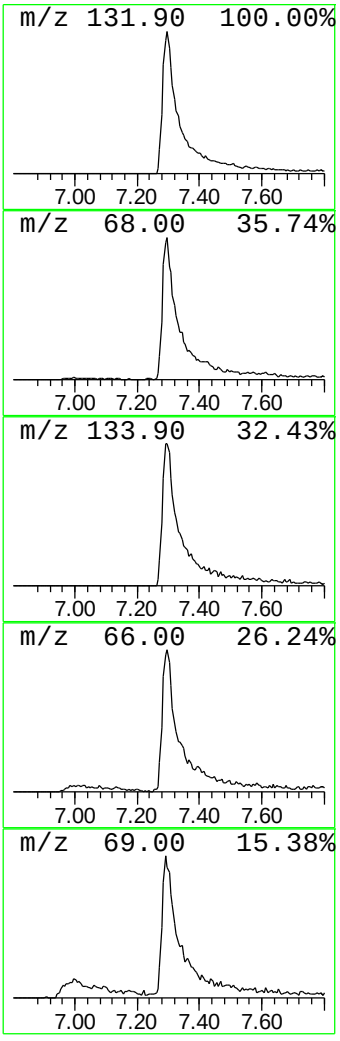
****

Peak Number 2 unknown7.30 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	60.24 ng	918664	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	10
4	Amphetaminil	250	C17H18N2	017590-01-1	10
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
Data File : BG034060.D
Acq On : 28 Apr 2018 5:48
Operator : SJ/JU
Sample : J2571-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 042418-JETB-E-D-M

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

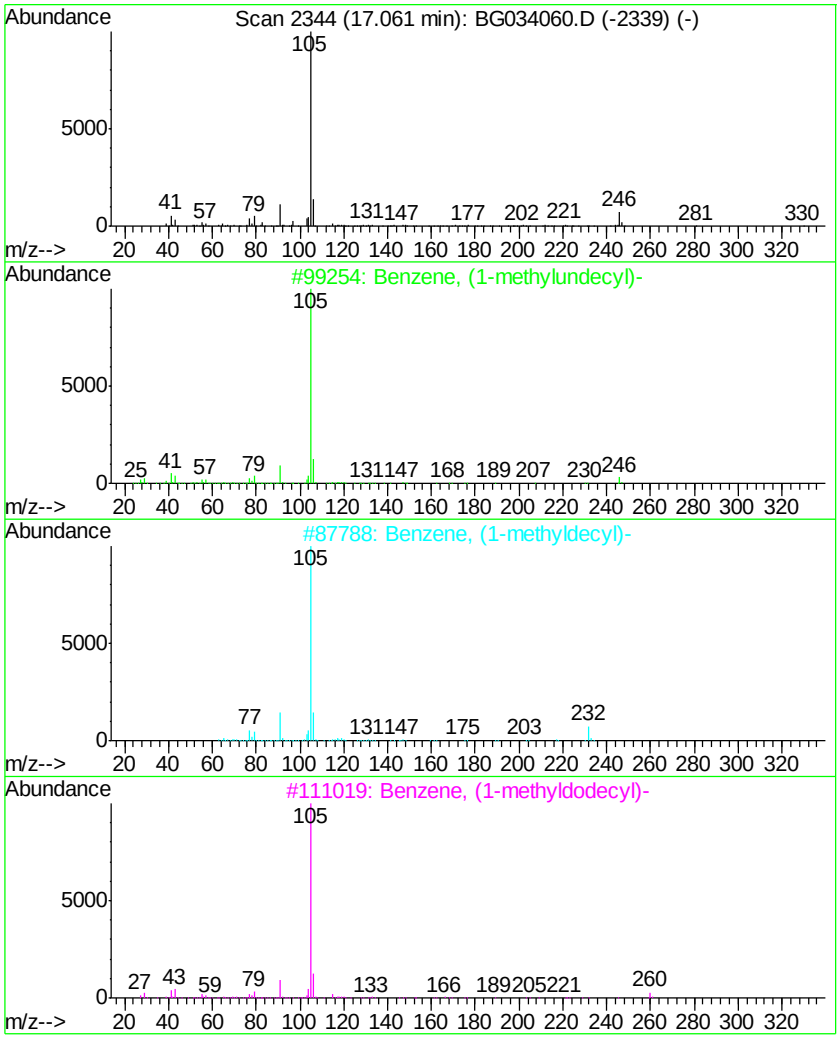
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

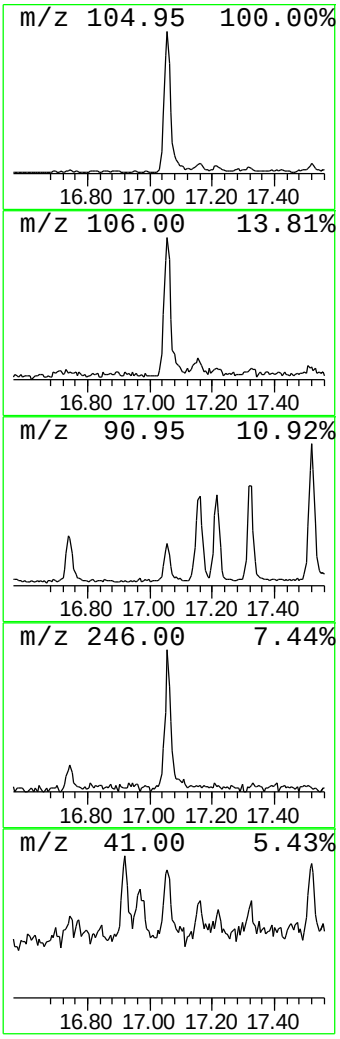
****

Peak Number 4 Benzene, (1-methylundecyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.06	4.28 ng	243141	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	93
2	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	76
3	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	59
4	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	59
5	Benzene, (1-methylheptyl)-	190	C14H22	000777-22-0	59





Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
Data File : BG034060.D
Acq On : 28 Apr 2018 5:48
Operator : SJ/JU
Sample : J2571-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 042418-JETB-E-D-M

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

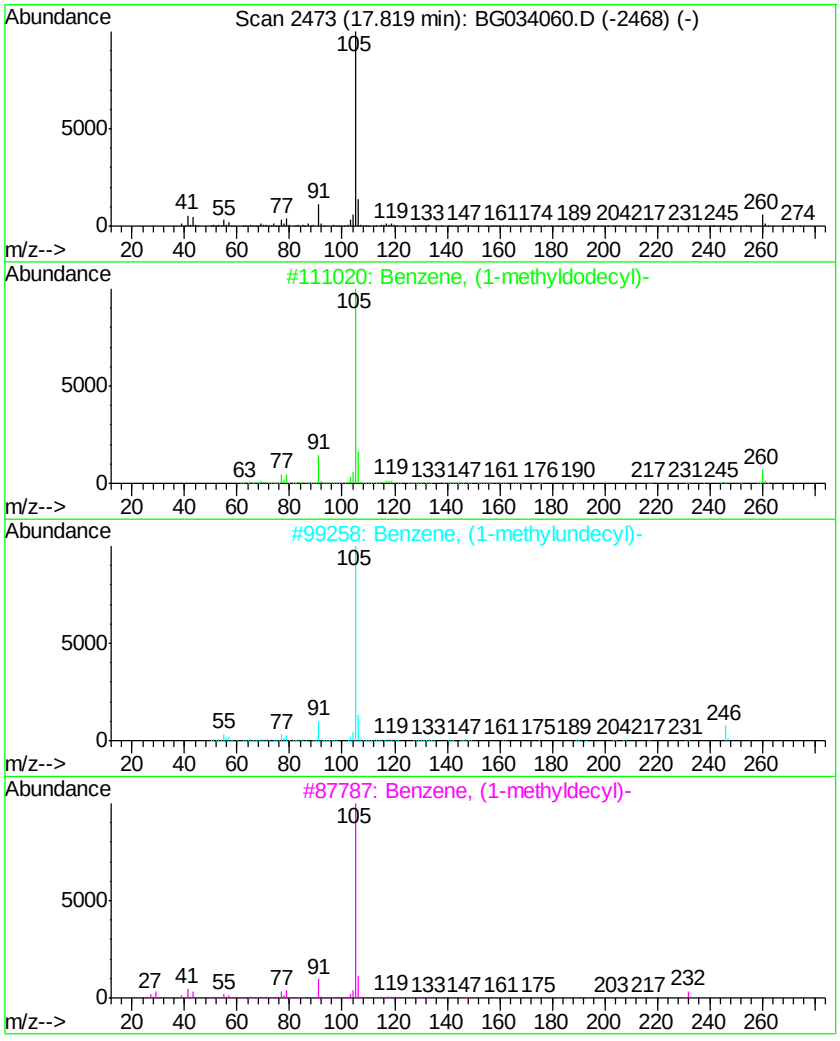
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

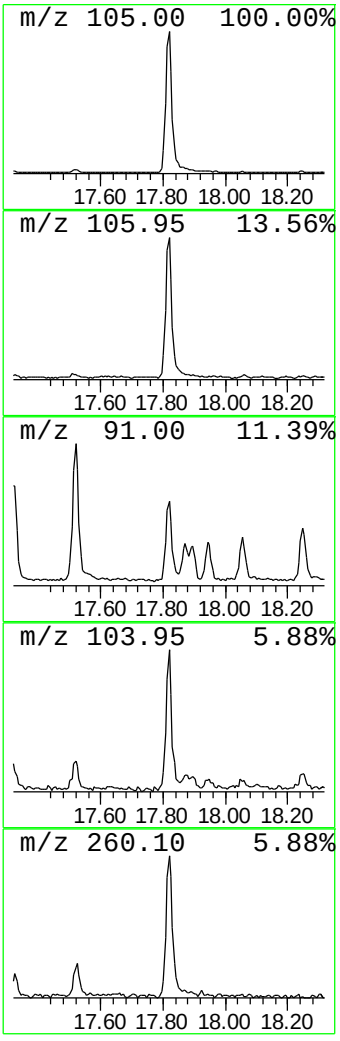
****

Peak Number 5 Benzene, (1-methyldodecyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	11.01 ng	625401	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	94
2	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	74
3	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	72
4	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	64
5	Benzene, (1-methylnonadecyl)-	358	C26H46	002398-66-5	53





Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
Data File : BG034060.D
Acq On : 28 Apr 2018 5:48
Operator : SJ/JU
Sample : J2571-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 042418-JETB-E-D-M

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

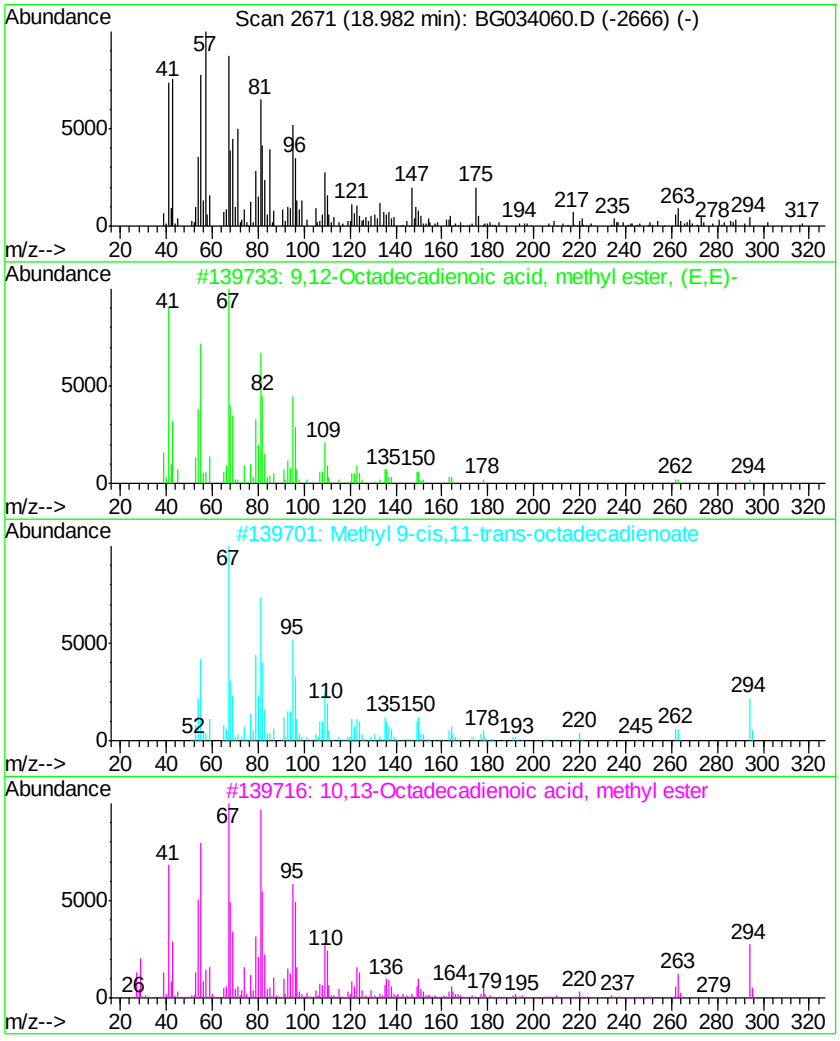
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

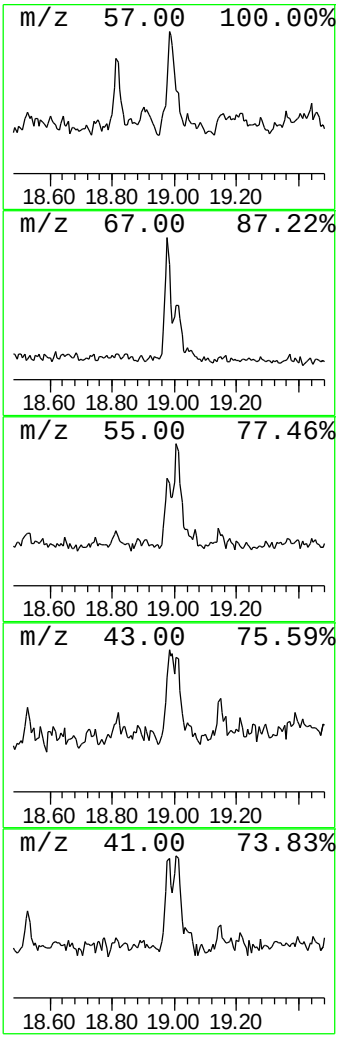
****

Peak Number 6 9,12-Octadecadienoic acid, ... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.98	4.42 ng	251349	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methv...	294	C19H34O2	002566-97-4	99
2	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	97
3	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	97
4	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	95
5	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	95





Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
Data File : BG034060.D
Acq On : 28 Apr 2018 5:48
Operator : SJ/JU
Sample : J2571-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 042418-JETB-E-D-M

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

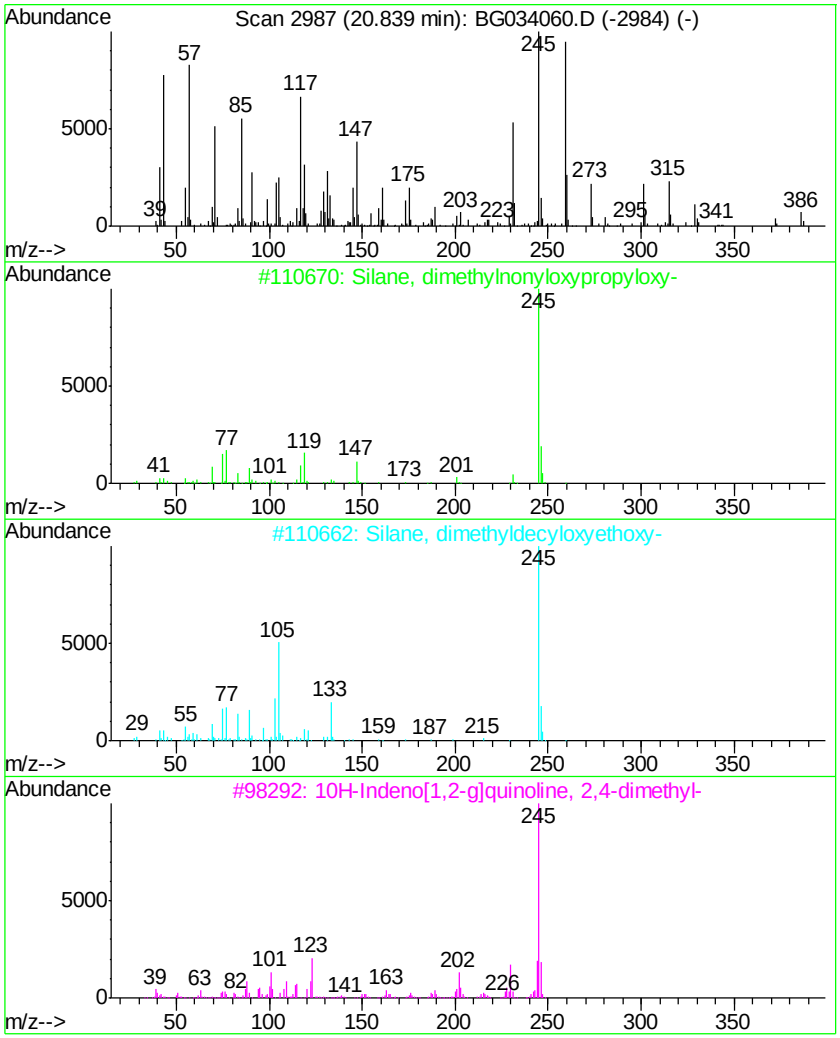
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

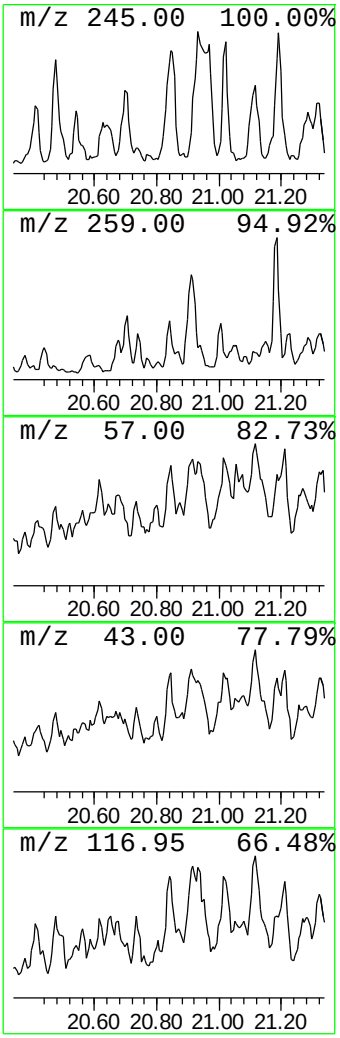
****

Peak Number 7 unknown20.84 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	3.75 ng	345634	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, dimethylnonyloxypropyloxy-	260	C14H32O2Si	1000356-04-5	32
2	Silane, dimethyldecyloxyethoxy-	260	C14H32O2Si	1000346-91-9	10
3	10H-Indeno[1,2-g]quinoline, 2,4-...	245	C18H15N	050519-37-4	10
4	Silane, dimethyl(2-heptyloxy)non...	316	C18H40O2Si	1000347-65-9	10
5	Furo[3,2-c]quinoline, 2,3-dihydr...	245	C14H15NO3	1000264-83-9	10





Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
Data File : BG034060.D
Acq On : 28 Apr 2018 5:48
Operator : SJ/JU
Sample : J2571-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 042418-JETB-E-D-M

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

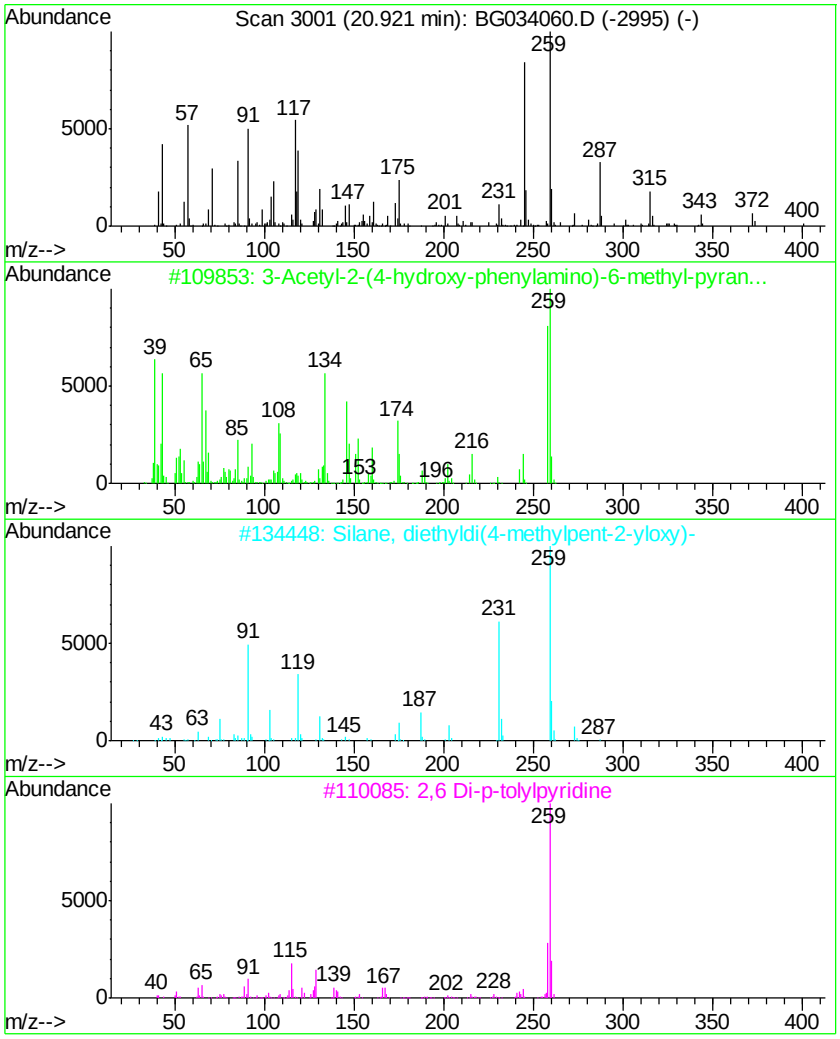
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

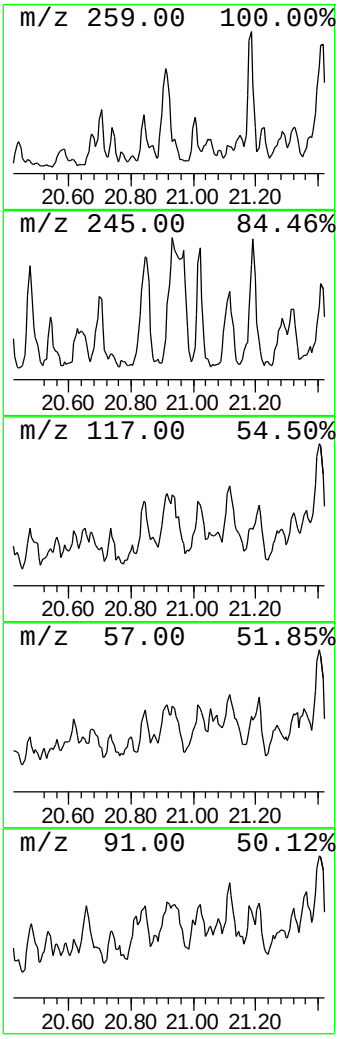
****

Peak Number 8 3-Acetyl-2-(4-hydroxy-pheny... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	3.94 ng	363190	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Acetyl-2-(4-hydroxy-phenylamin...	259	C14H13NO4	1000300-99-5	80
2	Silane, diethyldi(4-methylpent-2...	288	C16H36O2Si	1000363-44-3	25
3	2,6 Di-p-tolylpyridine	259	C19H17N	014435-88-2	22
4	Cyclohex-3-ene-1-carboxylic acid...	259	C15H17NO3	311316-40-2	22
5	Silane, dimethyl(4-heptyloxy)oct...	302	C17H38O2Si	1000347-60-3	17





Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
Data File : BG034060.D
Acq On : 28 Apr 2018 5:48
Operator : SJ/JU
Sample : J2571-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 042418-JETB-E-D-M

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

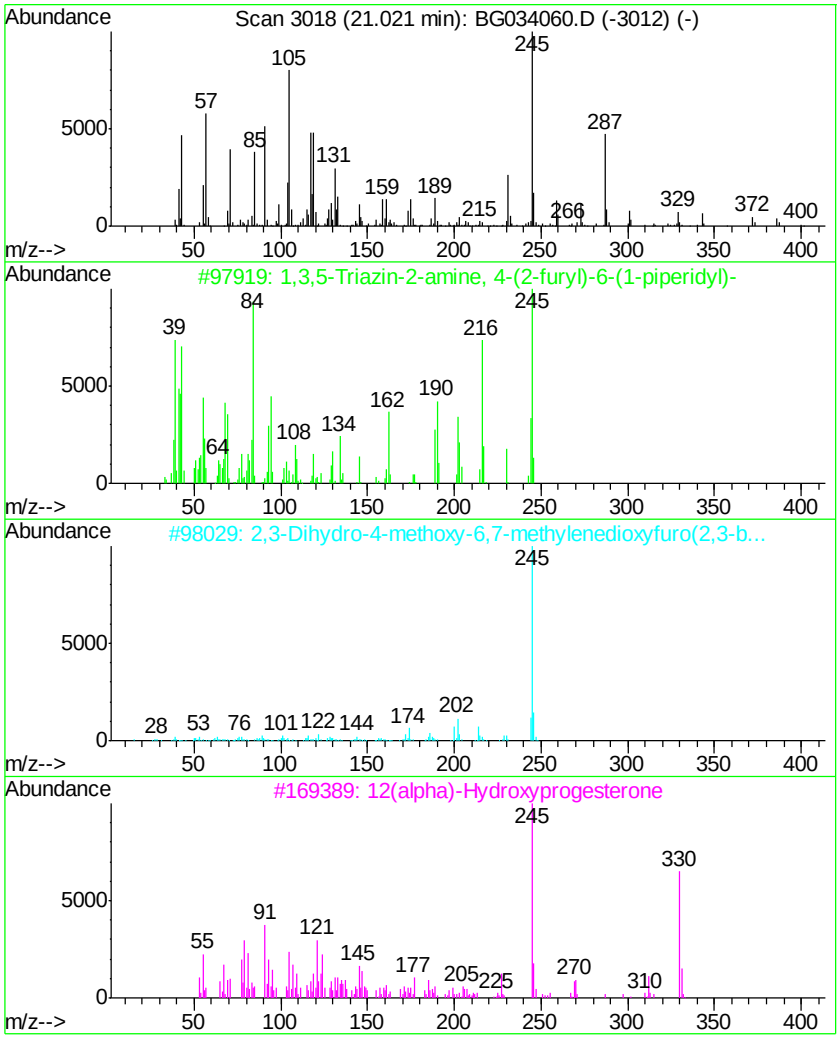
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

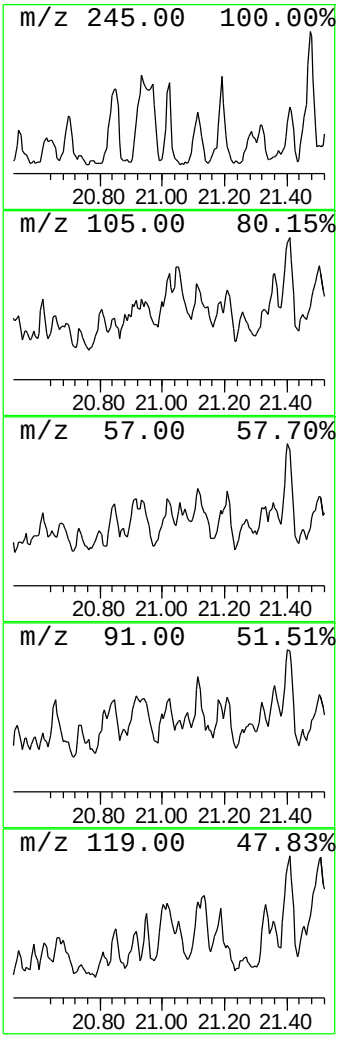
****

Peak Number 9 1,3,5-Triazin-2-amine, 4-(2... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.02	5.05 ng	466466	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazin-2-amine, 4-(2-furv...	245	C12H15N5O	148403-53-6	53
2	2,3-Dihydro-4-methoxy-6,7-methyl...	245	C13H11NO4	094521-55-8	15
3	12(alpha)-Hydroxyprogesterone	330	C21H30O3	019897-02-0	14
4	2,3-Dimethyl-5-oxo-1-phenyl-3-py...	245	C12H11N3OS	091397-05-6	14
5	.beta.-Methylfentanyl	350	C23H30N2O	1000248-46-0	14





Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
Data File : BG034060.D
Acq On : 28 Apr 2018 5:48
Operator : SJ/JU
Sample : J2571-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 042418-JETB-E-D-M

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

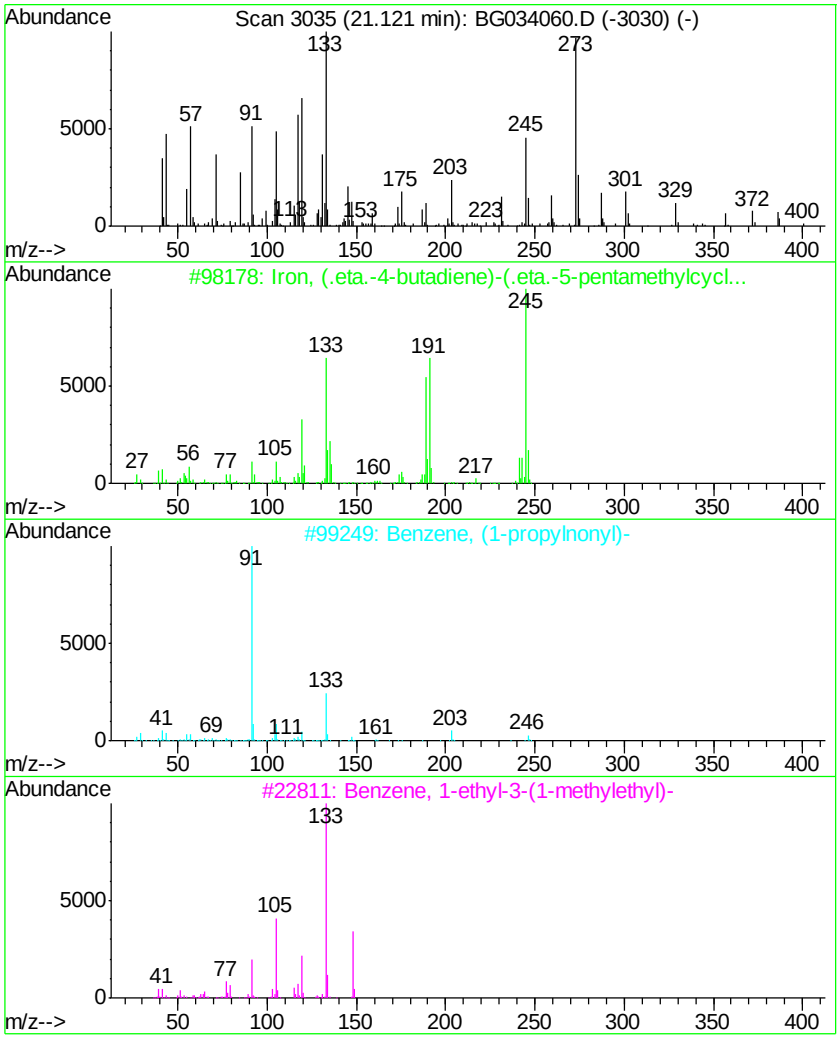
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

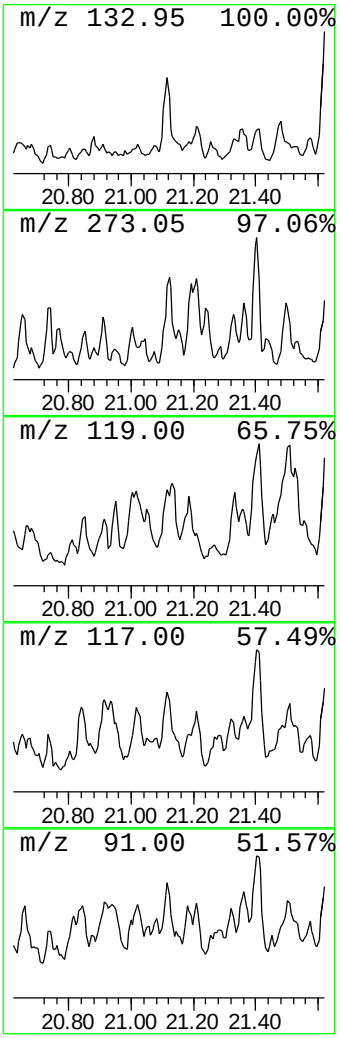
****

Peak Number 10 unknown21.12 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.12	6.07 ng	560588	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Iron, (.eta.-4-butadiene)-(.eta....	245	C14H21Fe	1000161-69-5	38
2	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	18
3	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	14
4	1-Bromo-1,4,4a,5,8,8a-hexahydron...	212	C10H13Br	1000192-97-4	14
5	2-Methyl-4-(4-chlorophenyl)-2,3-...	287	C16H14ClNS	078031-24-0	11





Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
Data File : BG034060.D
Acq On : 28 Apr 2018 5:48
Operator : SJ/JU
Sample : J2571-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 042418-JETB-E-D-M

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

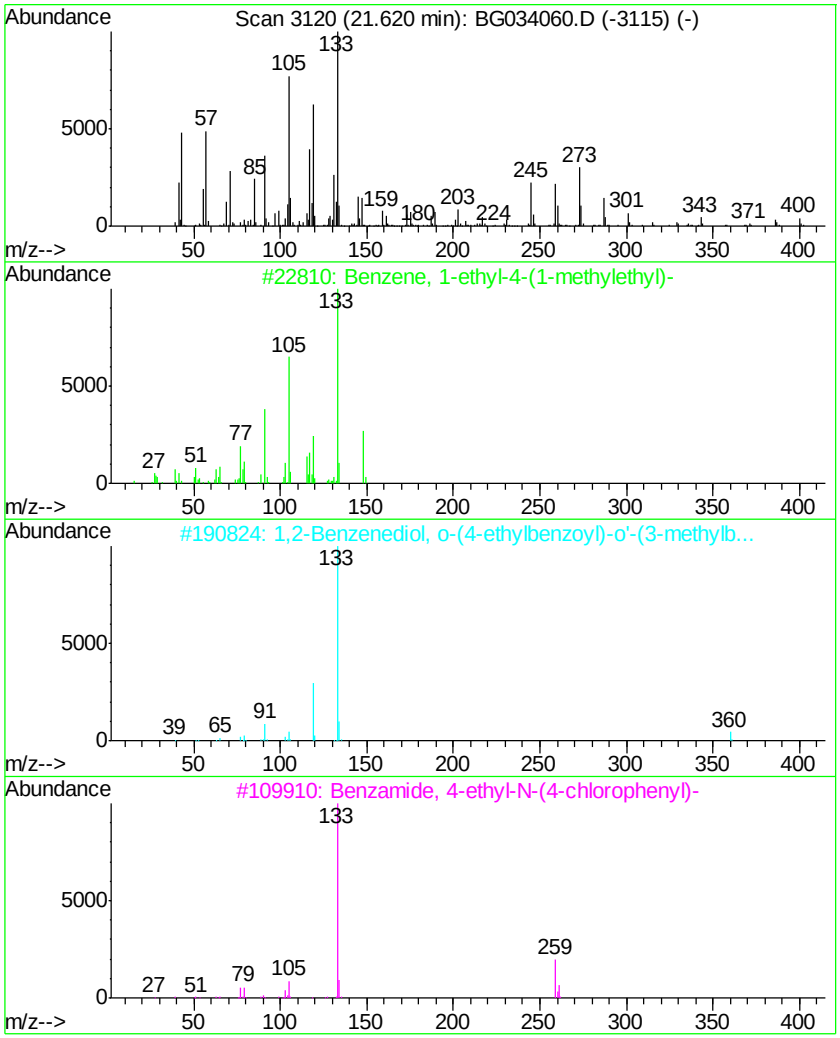
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

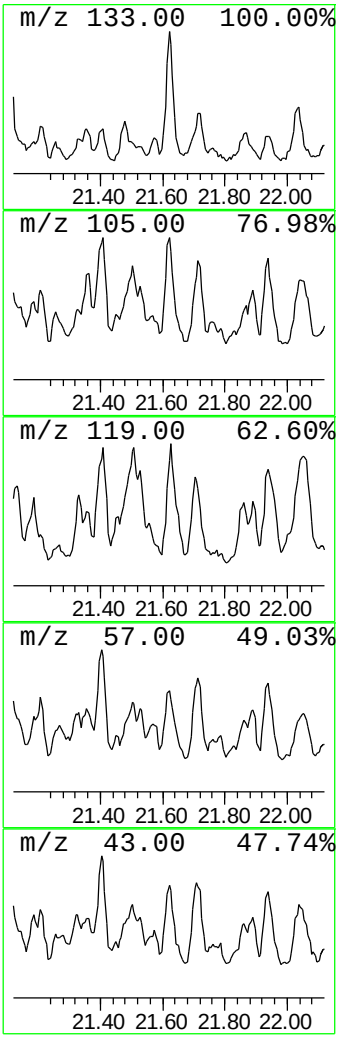
****

Peak Number 11 unknown21.62 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.62	9.37 ng	864375	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	35
2	1,2-Benzenediol, o-(4-ethylbenzo...	360	C23H20O4	1000325-97-4	35
3	Benzamide, 4-ethyl-N-(4-chloroph...	259	C15H14ClNO	1000340-35-1	22
4	1H-Inden-2-amine, 2,3-dihydro-	133	C9H11N	002975-41-9	22
5	1-Bromo-1,4,4a,5,8,8a-hexahydron...	212	C10H13Br	1000192-97-4	22





Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
Data File : BG034060.D
Acq On : 28 Apr 2018 5:48
Operator : SJ/JU
Sample : J2571-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 042418-JETB-E-D-M

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

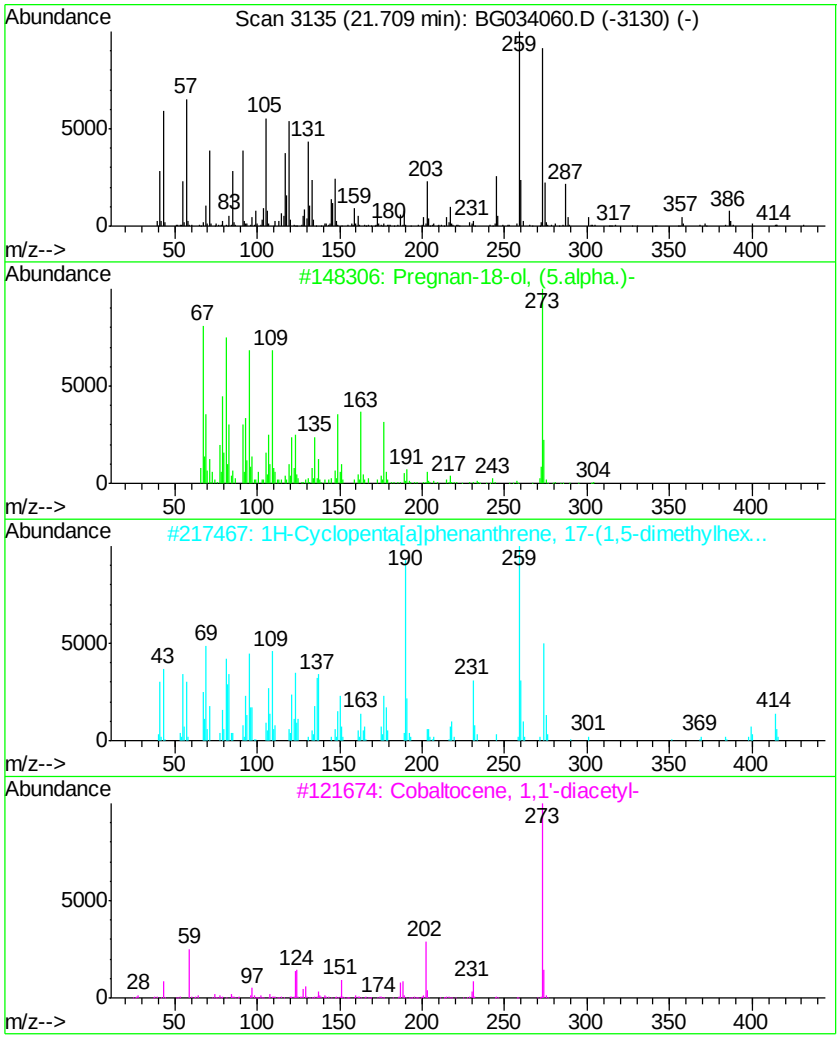
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

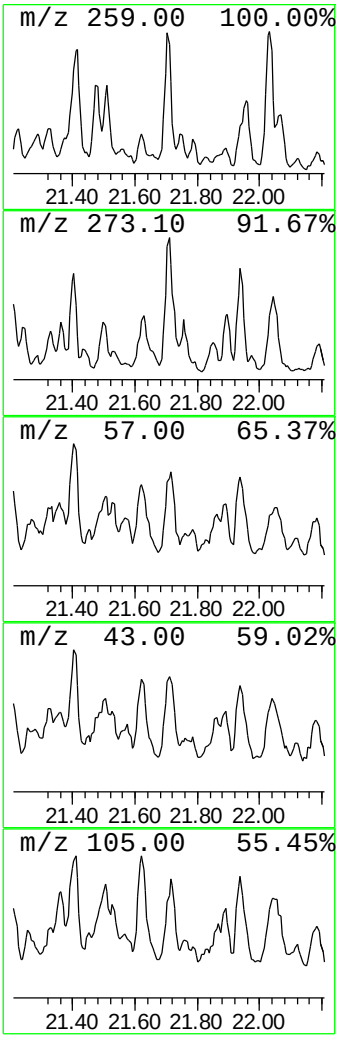
****

Peak Number 12 Pregnan-18-ol, (5.alpha.)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.71	10.04 ng	926051	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pregnan-18-ol, (5.alpha.)-	304	C21H36O	056053-09-9	56
2	1H-Cyclopenta[a]phenanthrene, 17...	414	C30H54	000474-20-4	15
3	Cobaltocene, 1,1'-diacetyl-	273	C14H14CoO2	073249-54-4	15
4	1H-1,3-Benzimidazole-1-acetamide...	287	C17H25N3O	1000351-15-0	15
5	Tolcapone	273	C14H11NO5	134308-13-7	14





Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
Data File : BG034060.D
Acq On : 28 Apr 2018 5:48
Operator : SJ/JU
Sample : J2571-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 042418-JETB-E-D-M

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

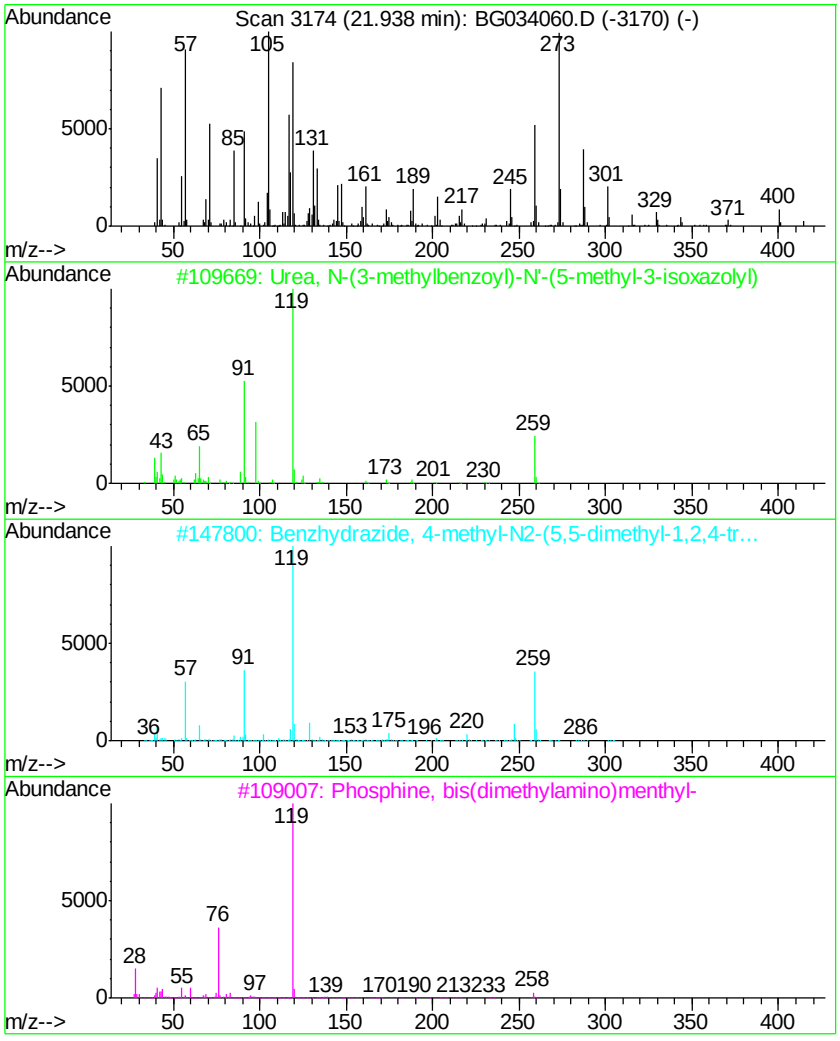
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

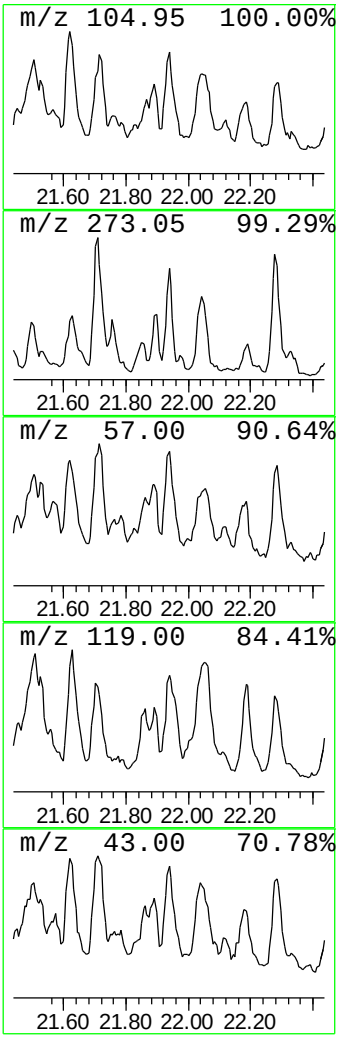
****

Peak Number 13 unknown21.94 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.94	8.50 ng	784284	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Urea, N-(3-methylbenzoyl)-N'-(5-...	259	C13H13N3O3	1000320-00-2	14
2	Benzhydrazide, 4-methyl-N2-(5,5-...	304	C16H20N2O4	1000264-15-6	14
3	Phosphine, bis(dimethylamino)men...	258	C14H31N2P	1000150-77-6	11
4	Cobaltocene, 1,1'-diacetyl-	273	C14H14CoO2	073249-54-4	11
5	N-Methylpiperidino[2,4-b,c]1,2,3...	273	C18H27NO	1000128-54-7	11





Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
Data File : BG034060.D
Acq On : 28 Apr 2018 5:48
Operator : SJ/JU
Sample : J2571-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 042418-JETB-E-D-M

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

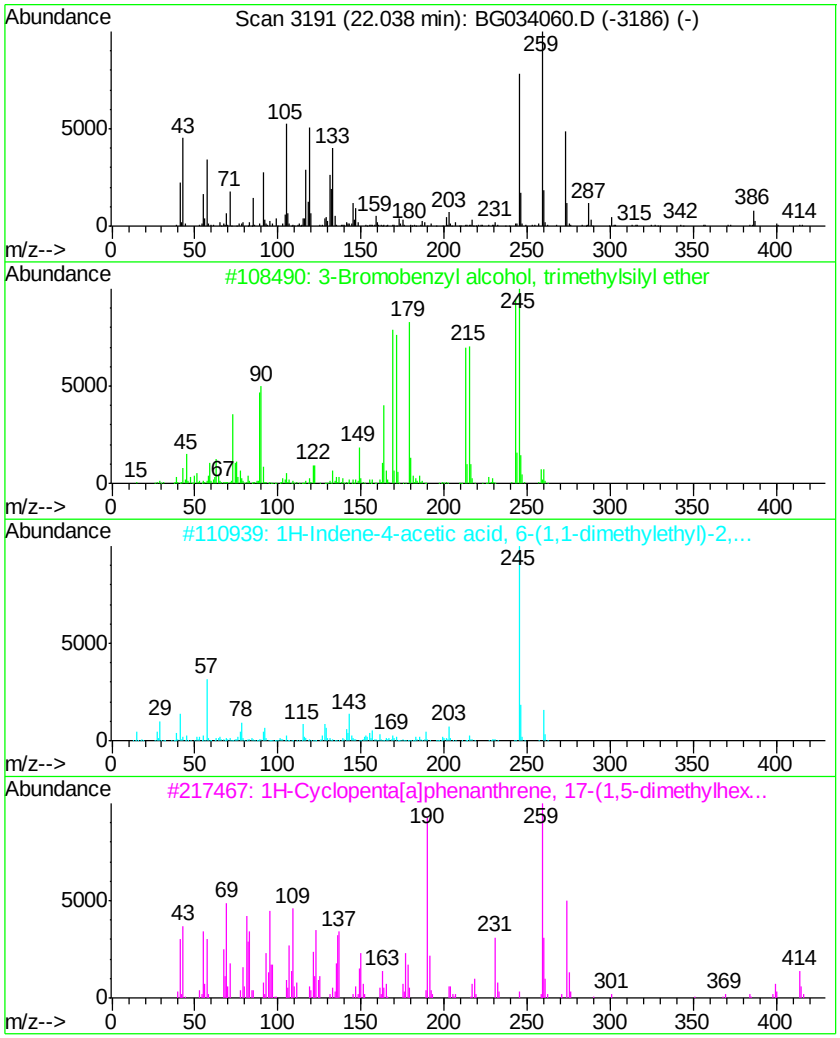
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

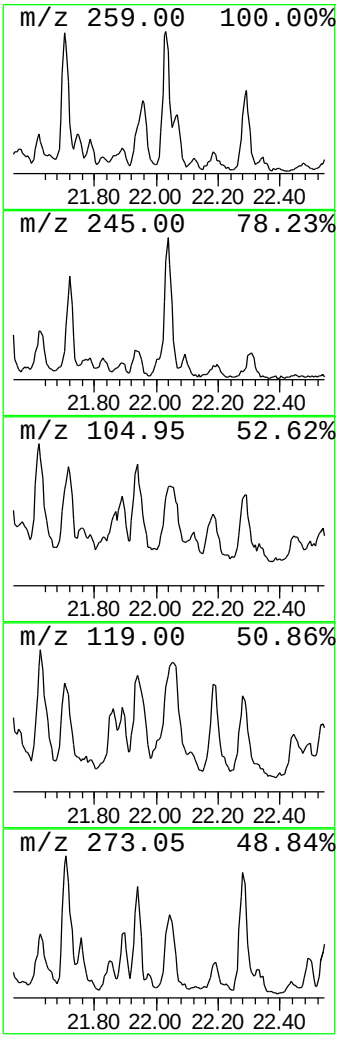
****

Peak Number 14 unknown22.04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.04	10.72 ng	988804	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Bromobenzyl alcohol, trimethyl...	258	C10H15BrOSi	1000364-25-3	25
2	1H-Indene-4-acetic acid, 6-(1,1-...	260	C17H24O2	055591-05-4	18
3	1H-Cyclopenta[a]phenanthrene, 17...	414	C30H54	000474-20-4	15
4	Propanamide, N-(1-ethyl-1,2,3,4-...	274	C17H26N2O	063134-09-8	15
5	2-Phenoxy-2,2'-(3H,3'H)-spiro[1,...	338	C18H15N2O3P	052961-94-1	11





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
Data File : BG034060.D
Acq On : 28 Apr 2018 5:48
Operator : SJ/JU
Sample : J2571-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 042418-JETB-E-D-M

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

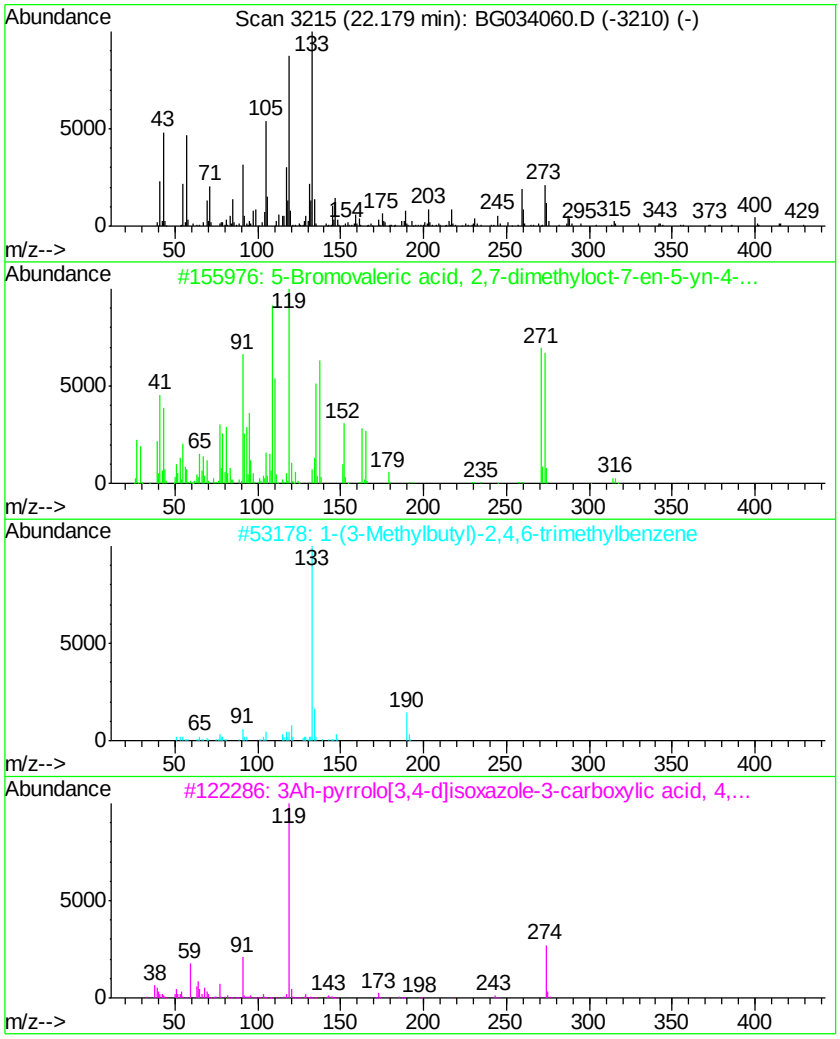
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

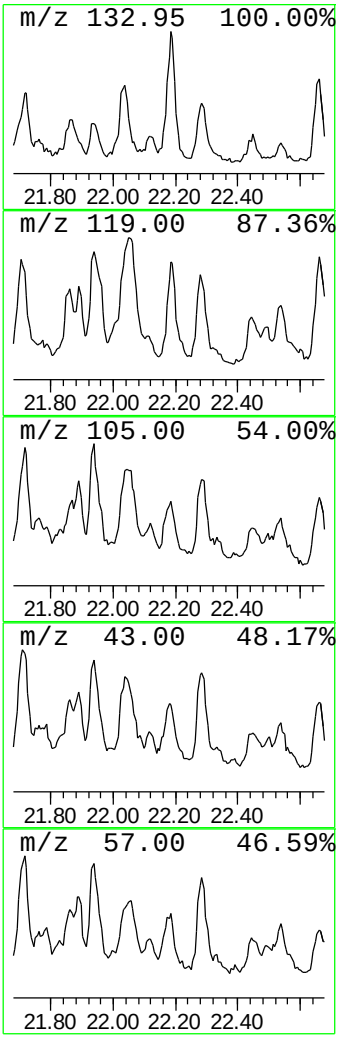
****

Peak Number 15 unknown22.18 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.18	6.68 ng	616025	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromovaleric acid, 2,7-dimethy...	314	C15H23BrO2	1000292-56-8	30
2	1-(3-Methylbutyl)-2,4,6-trimethy...	190	C14H22	016204-65-2	27
3	3Ah-pyrrolo[3,4-d]isoxazole-3-ca...	274	C13H10N2O5	1000317-17-8	22
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	18
5	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	18





Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
Data File : BG034060.D
Acq On : 28 Apr 2018 5:48
Operator : SJ/JU
Sample : J2571-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 042418-JETB-E-D-M

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

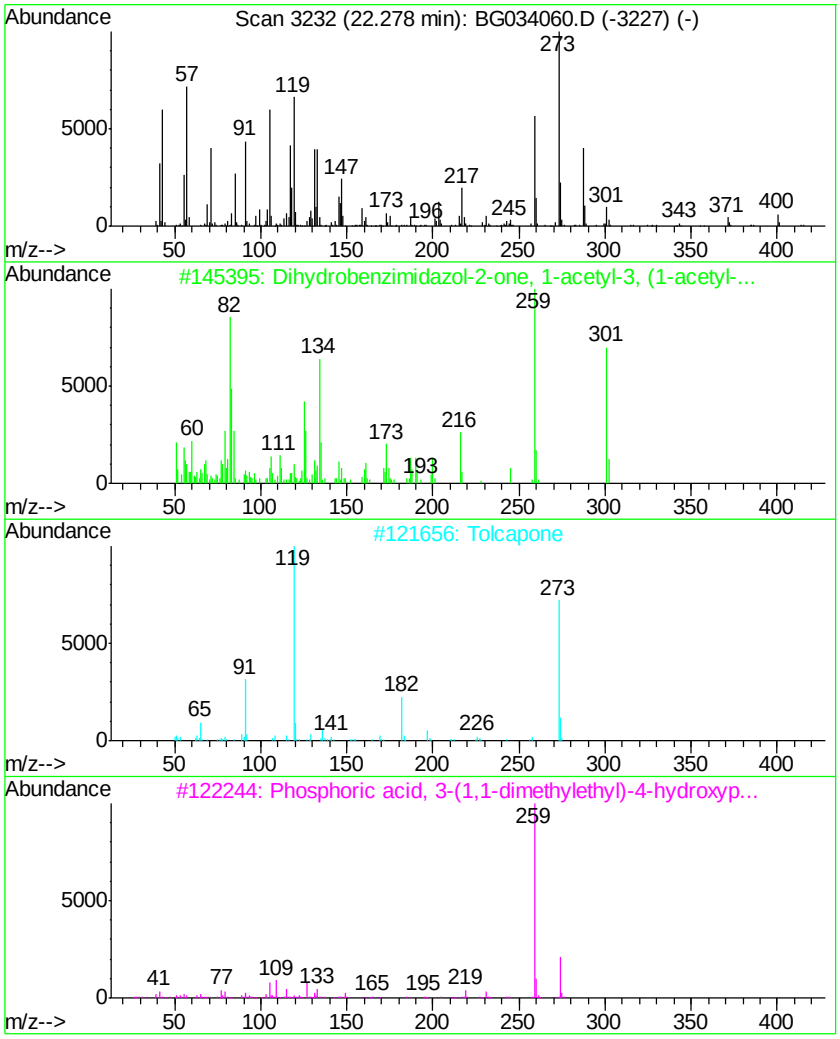
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

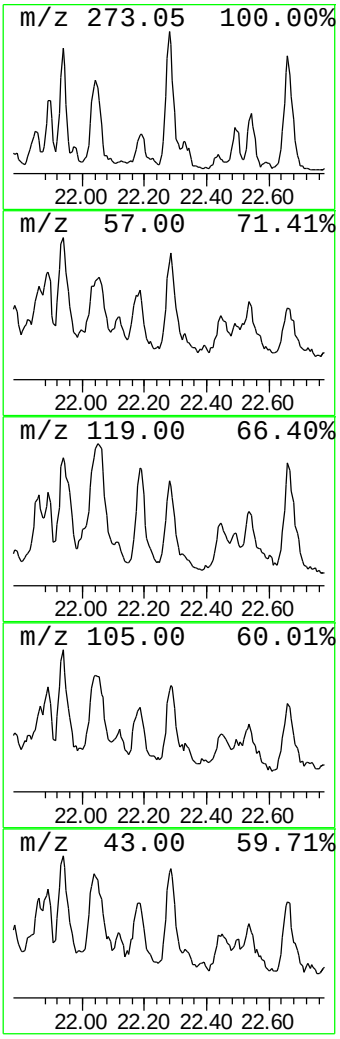
****

Peak Number 16 unknown22.28 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.28	8.86 ng	817336	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dihydrobenzimidazol-2-one, 1-ace...	301	C16H19N3O3	1000280-84-2	25
2	Tolcapone	273	C14H11NO5	134308-13-7	22
3	Phosphoric acid, 3-(1,1-dimethyl...	274	C12H19O5P	094420-61-8	11
4	2,6 Di-p-tolylpyridine	259	C19H17N	014435-88-2	11
5	1H-Cyclopenta[a]phenanthrene, 17...	414	C30H54	000474-20-4	11





Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
Data File : BG034060.D
Acq On : 28 Apr 2018 5:48
Operator : SJ/JU
Sample : J2571-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 042418-JETB-E-D-M

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

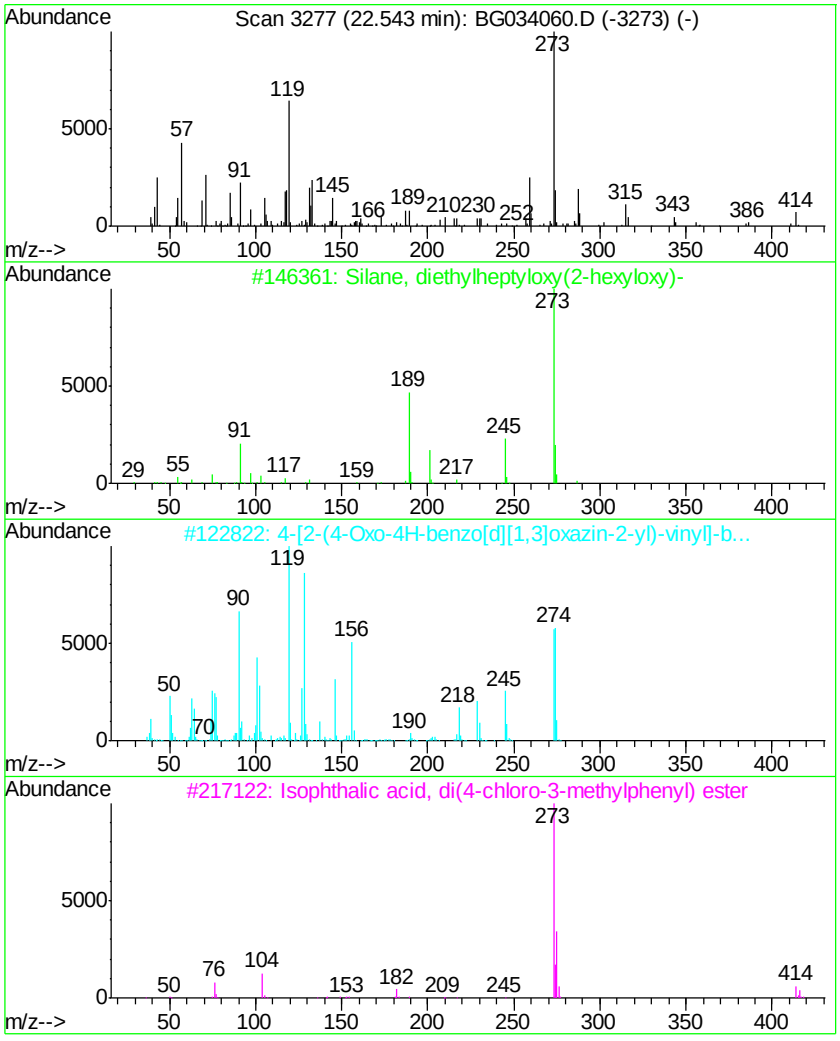
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

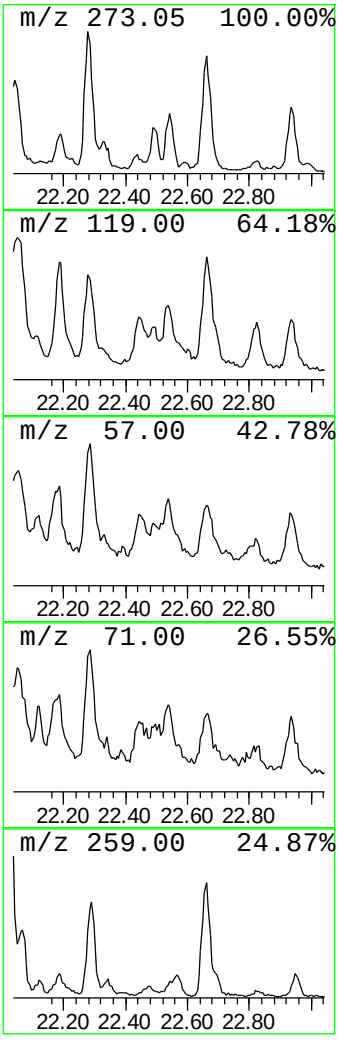
****

Peak Number 17 unknown22.54 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.54	5.12 ng	472206	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, diethylheptyloxy(2-hexyl...	302	C17H38O2Si	1000363-50-2	27
2	4-[2-(4-Oxo-4H-benzo[d][1,3]oxaz...	274	C17H10N2O2	1000297-20-9	27
3	Isophthalic acid, di(4-chloro-3-...	414	C22H16Cl2O4	1000344-59-8	22
4	1H-Pyrazolo[3,4-b]quinoline, 3,6...	273	C18H15N3	1000302-05-0	18
5	Octahydroxanthen-1,9-dione, 3,3,...	358	C23H34O3	071827-88-8	18





Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
Data File : BG034060.D
Acq On : 28 Apr 2018 5:48
Operator : SJ/JU
Sample : J2571-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 042418-JETB-E-D-M

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

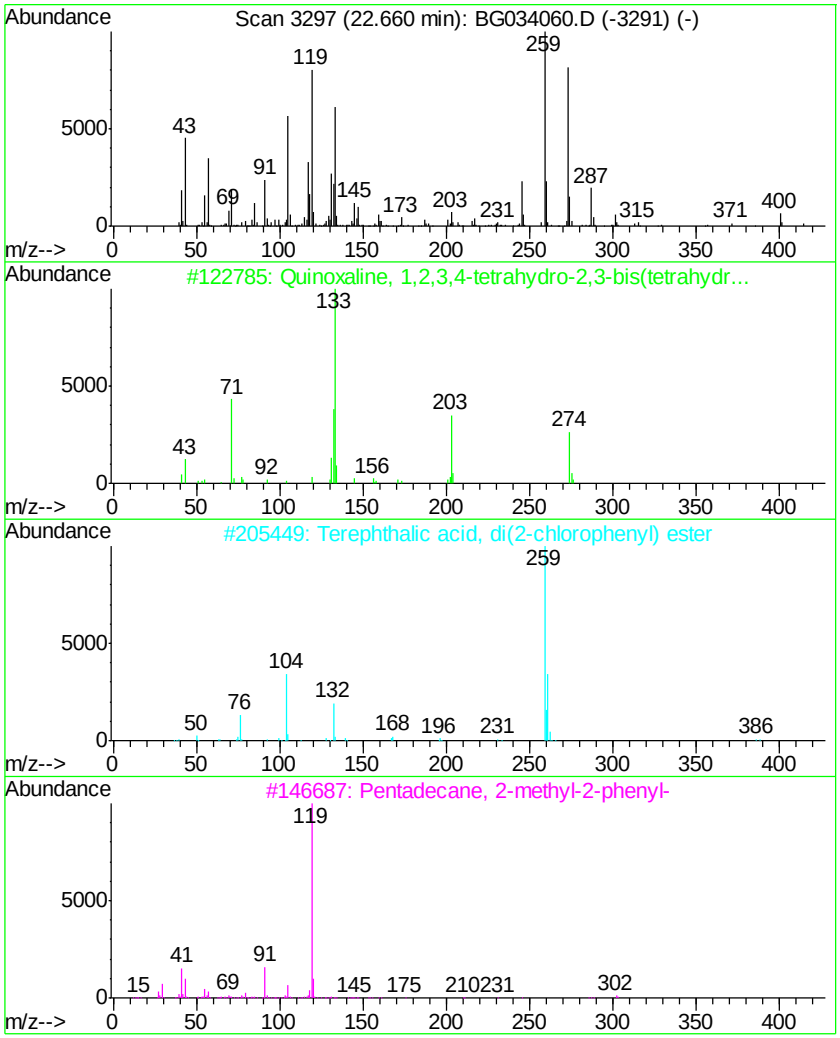
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

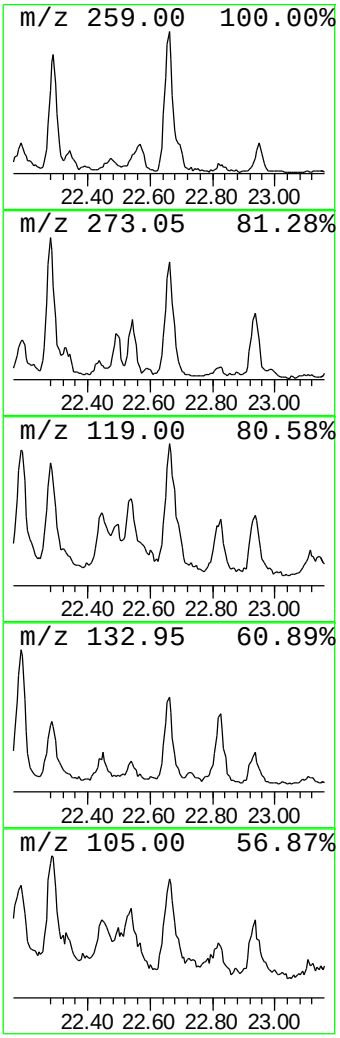
****

Peak Number 18 unknown22.66 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.66	7.57 ng	698481	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoxaline, 1,2,3,4-tetrahydro-...	274	C16H22N2O2	018503-40-7	15
2	Terephthalic acid, di(2-chloroph...	386	C20H12Cl2O4	1000324-04-3	14
3	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	11
4	Benz[c]acridine-7-carboxylic acid	273	C18H11NO2	034623-43-3	11
5	Benzamide, N-(3-chlorophenyl)-3-...	245	C14H12ClNO	1000307-11-4	11





Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
Data File : BG034060.D
Acq On : 28 Apr 2018 5:48
Operator : SJ/JU
Sample : J2571-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 042418-JETB-E-D-M

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

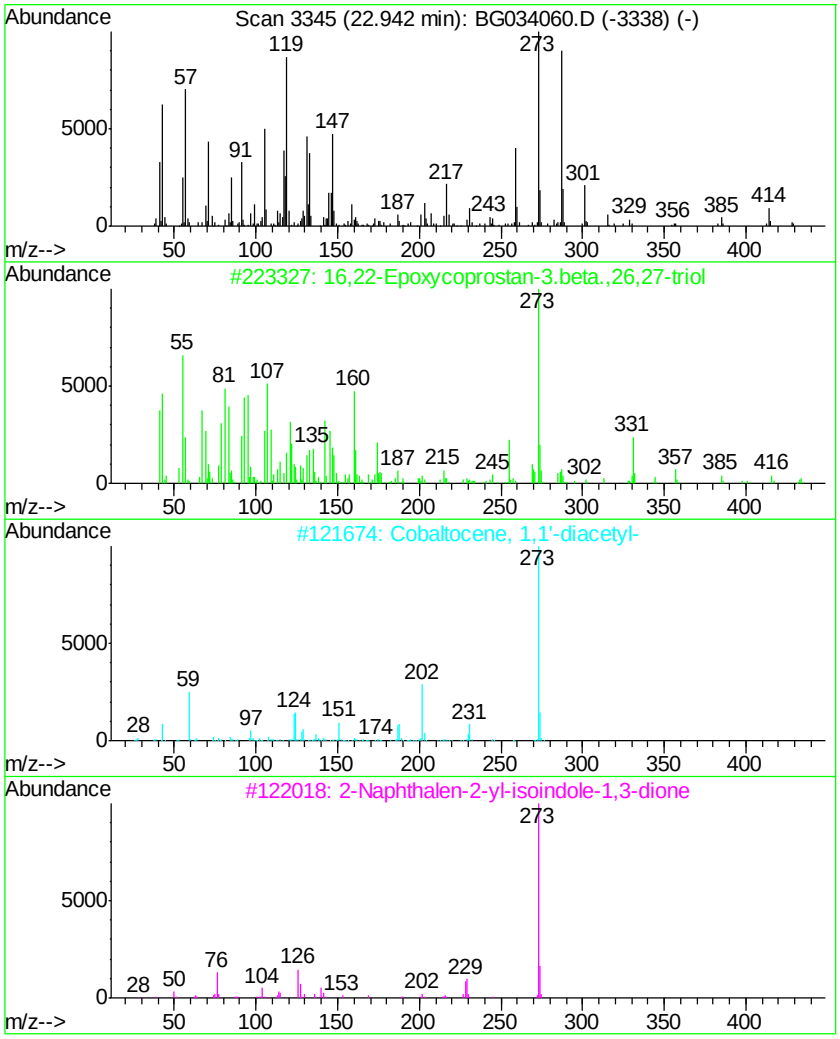
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

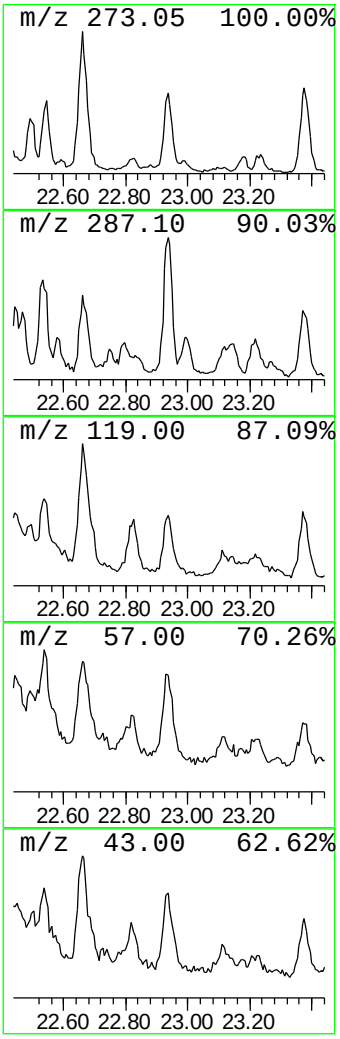
****

Peak Number 19 unknown22.94 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	5.83 ng	389075	Perylene-d12	24.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16,22-Epoxycoprostan-3.beta.,26,...	434	C27H46O4	122337-91-1	25
2	Cobaltocene, 1,1'-diacetyl-	273	C14H14CoO2	073249-54-4	11
3	2-Naphthalen-2-yl-isoindole-1,3-...	273	C18H11NO2	1000310-57-1	11
4	N-Methylpiperidino[2,4-b,c]1,2,3...	273	C18H27NO	1000128-54-7	11
5	Octahydroxanthen-1,9-dione, 3,3,...	316	C20H28O3	030038-63-2	11





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
Data File : BG034060.D
Acq On : 28 Apr 2018 5:48
Operator : SJ/JU
Sample : J2571-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 042418-JETB-E-D-M

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

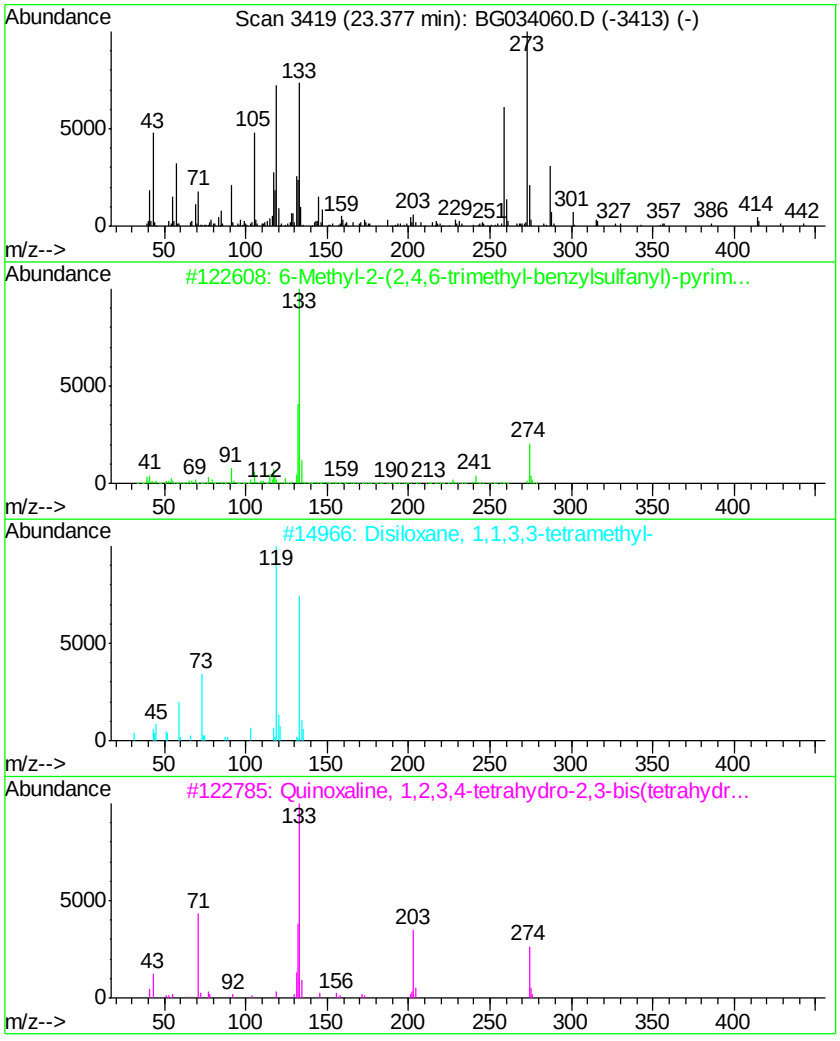
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

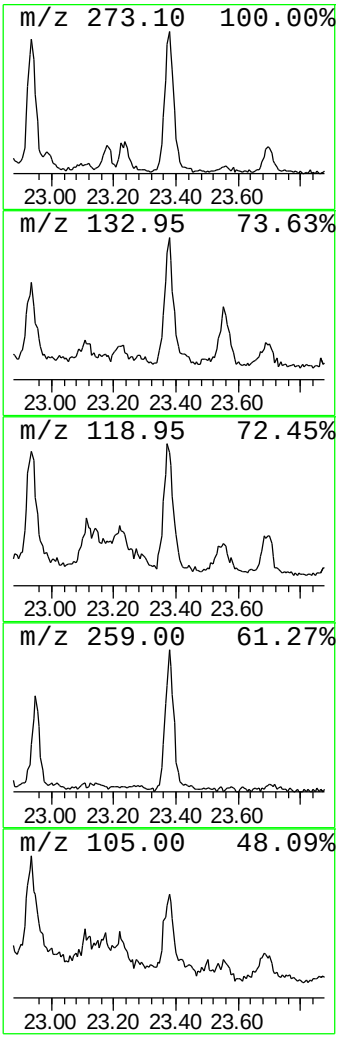
****

Peak Number 20 6-Methyl-2-(2,4,6-trimethyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.38	6.28 ng	419103	Perylene-d12	24.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-2-(2,4,6-trimethyl-benz...	274	C15H18N2OS	1000294-32-1	22
2	Disiloxane, 1,1,3,3-tetramethyl-	134	C4H14OSi2	003277-26-7	22
3	Quinoxaline, 1,2,3,4-tetrahydro-...	274	C16H22N2O2	018503-40-7	22
4	N-Methylpiperidino[2,4-b,c]1,2,3...	273	C18H27NO	1000128-54-7	20
5	1H-Pyrazolo[3,4-b]quinoline, 3,6...	273	C18H15N3	1000302-05-0	18





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042718\
Data File : BG034060.D
Acq On : 28 Apr 2018 5:48
Operator : SJ/JU
Sample : J2571-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 042418-JETB-E-D-M

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041918.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...	4.89	7.0	ng	107115	1	7.77	305010	20.0
unknown7.30	7.30	60.2	ng	918664	1	7.77	305010	20.0
Benzene, (1-methy...	17.06	4.3	ng	243141	4	17.14	1136090	20.0
Benzene, (1-methy...	17.82	11.0	ng	625401	4	17.14	1136090	20.0
9,12-Octadecadien...	18.98	4.4	ng	251349	4	17.14	1136090	20.0
unknown20.84	20.84	3.8	ng	345634	5	21.39	1845630	20.0
3-Acetyl-2-(4-hyd...	20.92	3.9	ng	363190	5	21.39	1845630	20.0
1,3,5-Triazin-2-a...	21.02	5.0	ng	466466	5	21.39	1845630	20.0
unknown21.12	21.12	6.1	ng	560588	5	21.39	1845630	20.0
unknown21.62	21.62	9.4	ng	864375	5	21.39	1845630	20.0
Pregnan-18-ol, (5...	21.71	10.0	ng	926051	5	21.39	1845630	20.0
unknown21.94	21.94	8.5	ng	784284	5	21.39	1845630	20.0
unknown22.04	22.04	10.7	ng	988804	5	21.39	1845630	20.0
unknown22.18	22.18	6.7	ng	616025	5	21.39	1845630	20.0
unknown22.28	22.28	8.9	ng	817336	5	21.39	1845630	20.0
unknown22.54	22.54	5.1	ng	472206	5	21.39	1845630	20.0
unknown22.66	22.66	7.6	ng	698481	5	21.39	1845630	20.0
unknown22.94	22.94	5.8	ng	389075	6	24.39	1335040	20.0
6-Methyl-2-(2,4,6...	23.38	6.3	ng	419103	6	24.39	1335040	20.0