LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
Data File : BG038668.D
Acq On : 17 Dec 2018 18:22
Operator : JU/SJ
Sample : J6429-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OILY-STONES

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	5.144	345	350	355	rVB	18140	30584	1.88%	0.363%
2	5.608	422	429	441	rVB	334502	566317	34.82%	6.715%
3	7.212	694	702	716	rBV	358056	660849	40.63%	7.836%
4	7.588	759	766	779	rVB	335953	595023	36.58%	7.055%
5	8.058	839	846	857	rVB	76418	131308	8.07%	1.557%
6	8.381	894	901	912	rVB	253905	459904	28.28%	5.453%
7	9.239	1039	1047	1056	rBV	215708	404281	24.86%	4.793%
8	9.785	1133	1140	1148	rVB	12984	23809	1.46%	0.282%
9	10.631	1276	1284	1292	rBV3	11539	25637	1.58%	0.304%
10	10.878	1318	1326	1333	rBV	94557	177536	10.92%	2.105%
11	13.316	1734	1741	1751	rVB	574742	928253	57.07%	11.006%
12	14.139	1875	1881	1890	rBV	18767	28763	1.77%	0.341%
13	14.697	1970	1976	1984	rVB2	155521	264156	16.24%	3.132%
14	16.184	2223	2229	2246	rBV	503125	809267	49.76%	9.595%
15	16.372	2255	2261	2264	rBV4	9887	21086	1.30%	0.250%
16	16.407	2264	2267	2278	rVB2	13150	39024	2.40%	0.463%
17	17.441	2435	2443	2450	rBV	223618	367609	22.60%	4.359%
18	18.252	2575	2581	2584	rBV4	13987	20482	1.26%	0.243%
19	18.305	2586	2590	2596	rVV7	13954	25967	1.60%	0.308%
20	19.709	2826	2829	2835	rVB4	16384	19614	1.21%	0.233%
21	19.909	2859	2863	2869	rBV6	12479	19701	1.21%	0.234%
22	20.044	2880	2886	2892	rBV	1271252	1626472	100.00%	19.285%
23	21.319	3094	3103	3114	rBV3	65549	141119	8.68%	1.673%
24	21.566	3135	3145	3154	rVB5	10715	32890	2.02%	0.390%
25	21.724	3165	3172	3181	rVB2	244532	415918	25.57%	4.931%
26	21.865	3191	3196	3201	rVB	18663	28231	1.74%	0.335%
27	22.476	3294	3300	3305	rBV2	17460	28991	1.78%	0.344%
28	23.170	3413	3418	3426	rBV2	17570	35880	2.21%	0.425%
29	23.986	3551	3557	3565	rVB4	18184	40340	2.48%	0.478%
30	24.950	3713	3721	3723	rBV5	13230	25781	1.59%	0.306%
31	25.020	3724	3733	3744	rVB2	142665	411654	25.31%	4.881%
32	26.090	3907	3915	3926	rVB7	9525	27546	1.69%	0.327%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
Data File : BG038668.D
Acq On : 17 Dec 2018 18:22
Operator : JU/SJ
Sample : J6429-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OILY-STONES

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

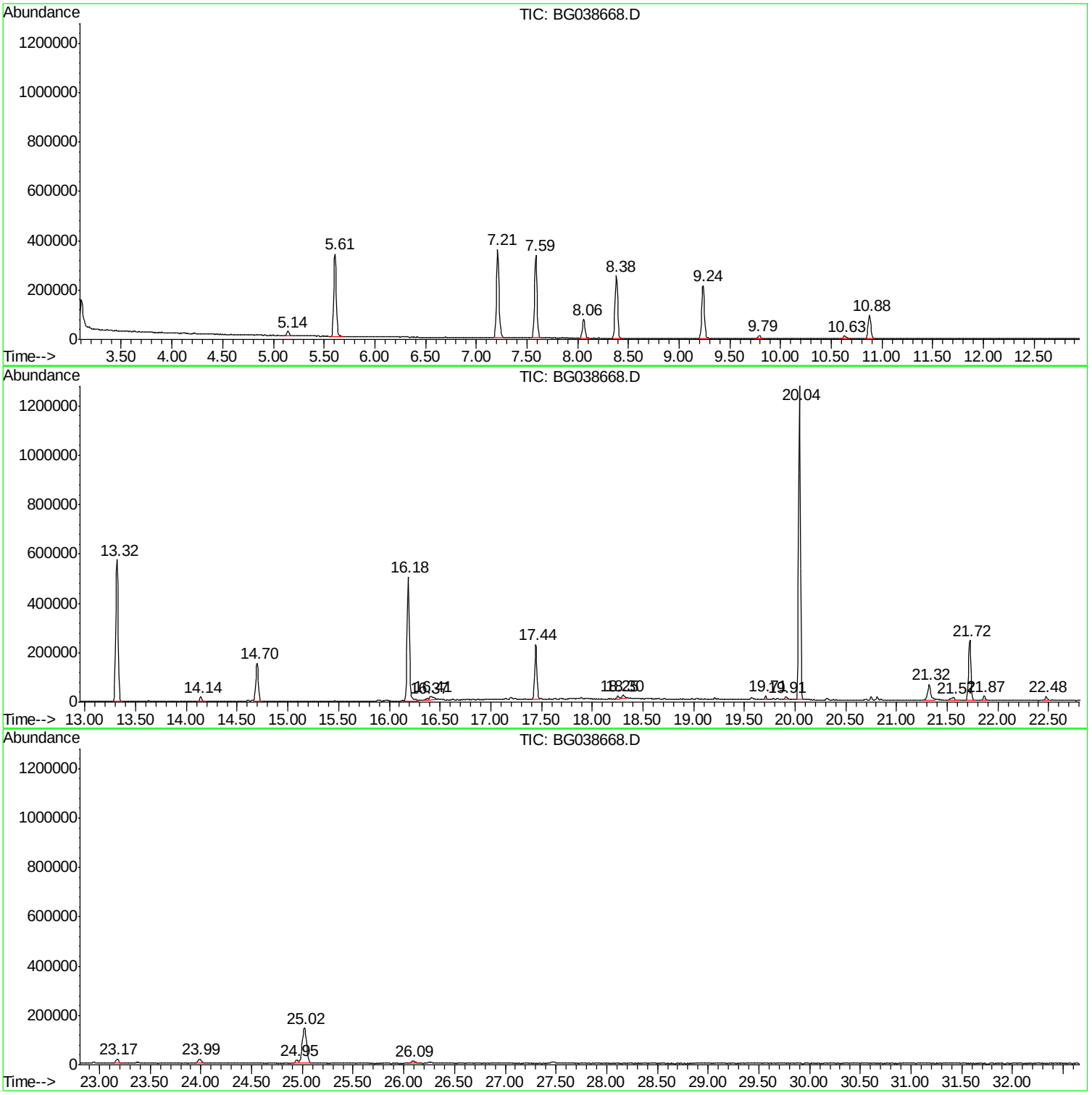
Sum of corrected areas: 8433992

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
Data File : BG038668.D
Acq On : 17 Dec 2018 18:22
Operator : JU/SJ
Sample : J6429-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OILY-STONES

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 : BG038668.D
Acq On : 17 Dec 2018 18:22
Operator : JU/SJ
Sample : J6429-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OILY-STONES

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

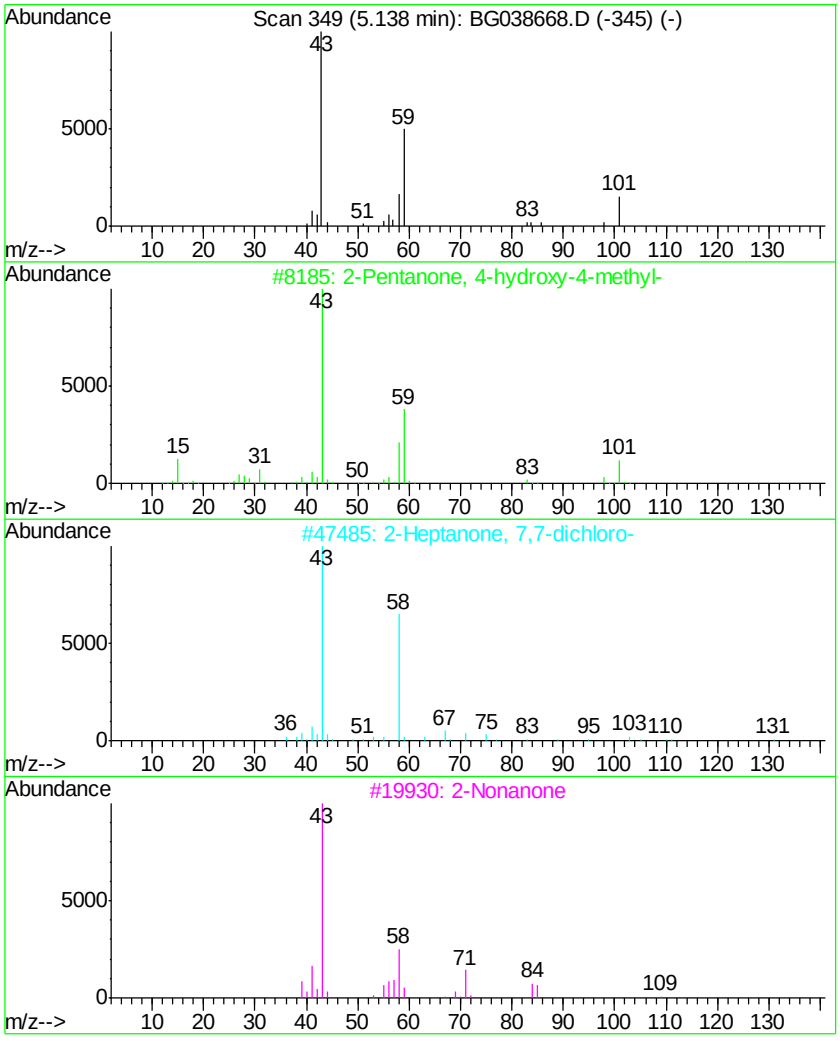
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

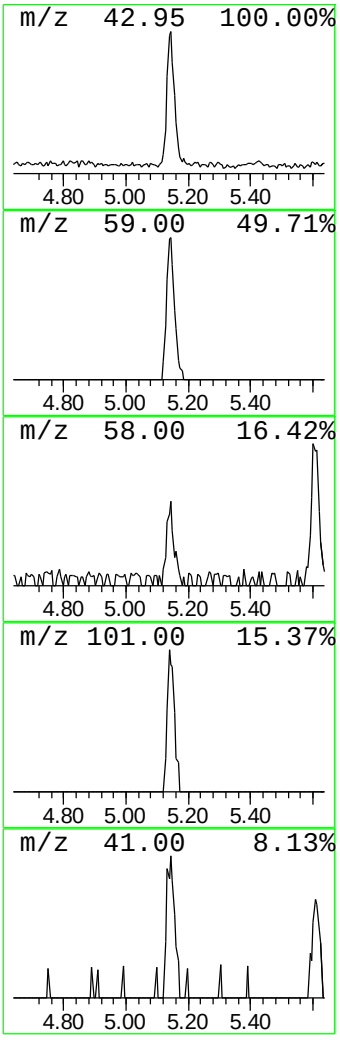
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	4.66 ng	30584	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	78
2	2-Heptanone, 7,7-dichloro-	182	C7H12Cl2O	066241-43-8	9
3	2-Nonanone	142	C9H18O	000821-55-6	9
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
Data File : BG038668.D
Acq On : 17 Dec 2018 18:22
Operator : JU/SJ
Sample : J6429-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OILY-STONES

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

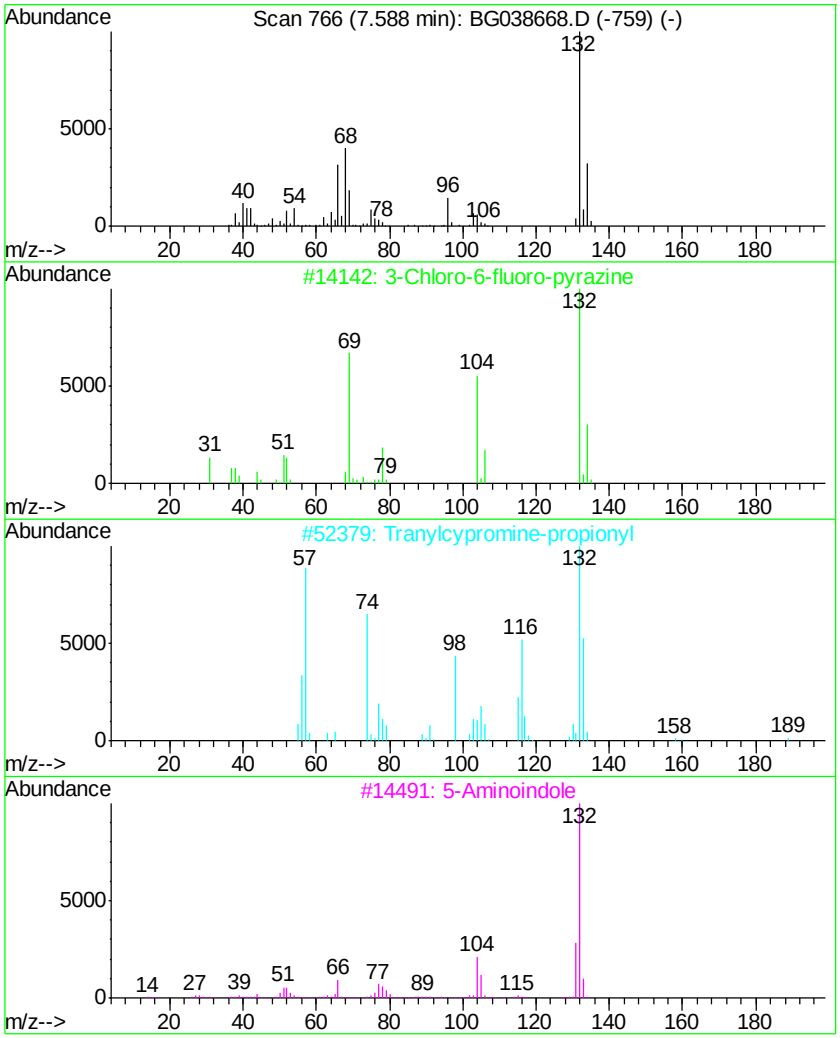
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

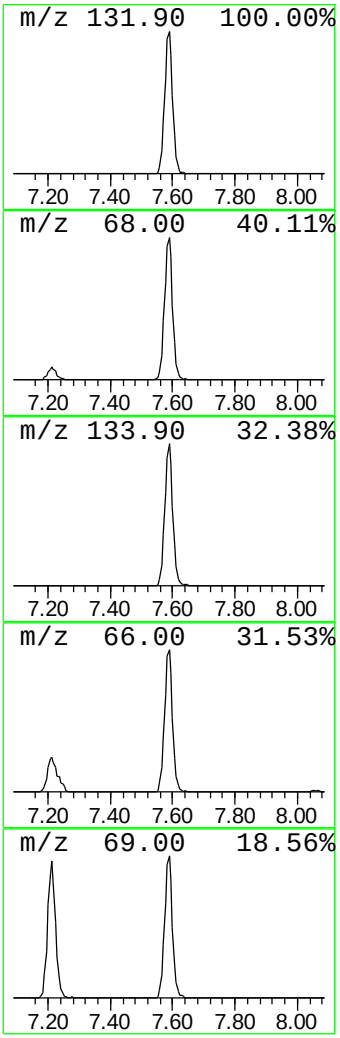
****

Peak Number 2 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	90.63 ng	595023	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
3	5-Aminoindole	132	C8H8N2	005192-03-0	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
Data File : BG038668.D
Acq On : 17 Dec 2018 18:22
Operator : JU/SJ
Sample : J6429-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OILY-STONES

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

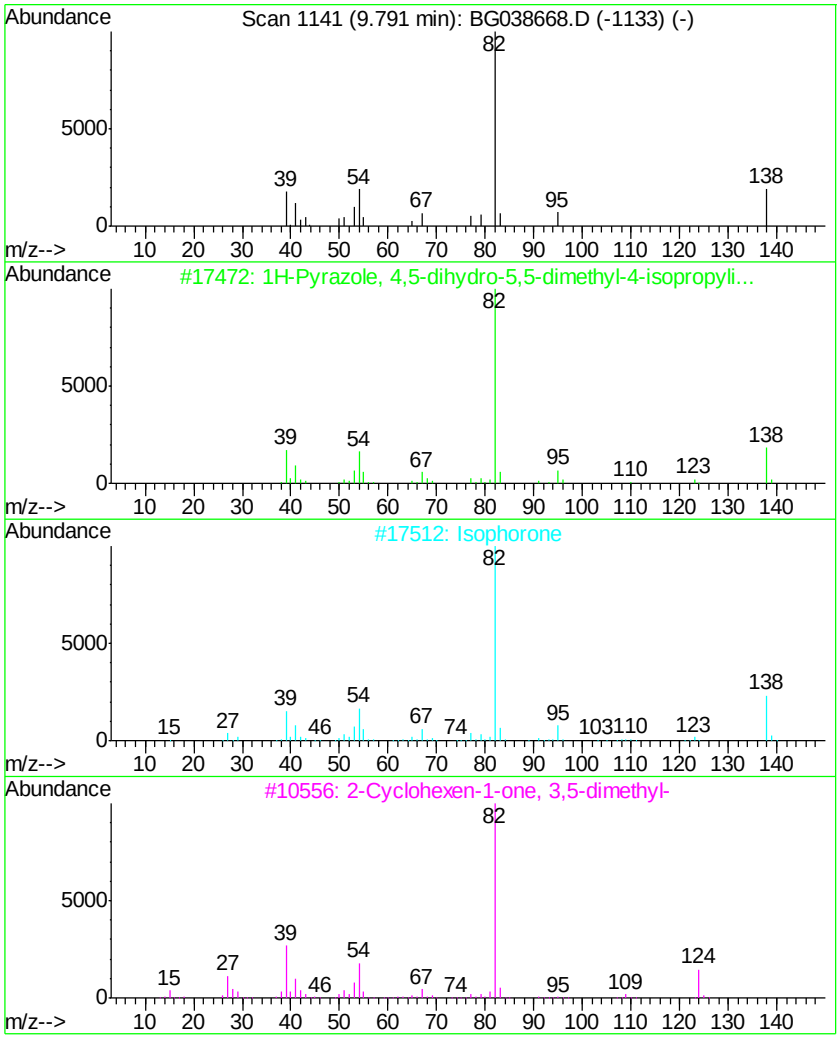
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

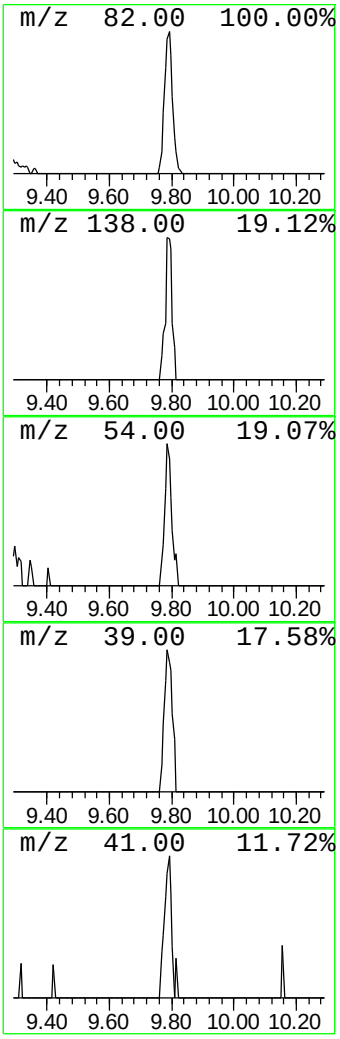
****

Peak Number 4 1H-Pyrazole, 4,5-dihydro-5,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	2.68 ng	23809	Naphthalene-d8	10.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-5,5-dim...	138	C8H14N2	106251-09-6	90
2	Isophorone	138	C9H14O	000078-59-1	86
3	2-Cyclohexen-1-one, 3,5-dimethyl-	124	C8H12O	001123-09-7	59
4	1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	53
5	2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
Data File : BG038668.D
Acq On : 17 Dec 2018 18:22
Operator : JU/SJ
Sample : J6429-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OILY-STONES

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

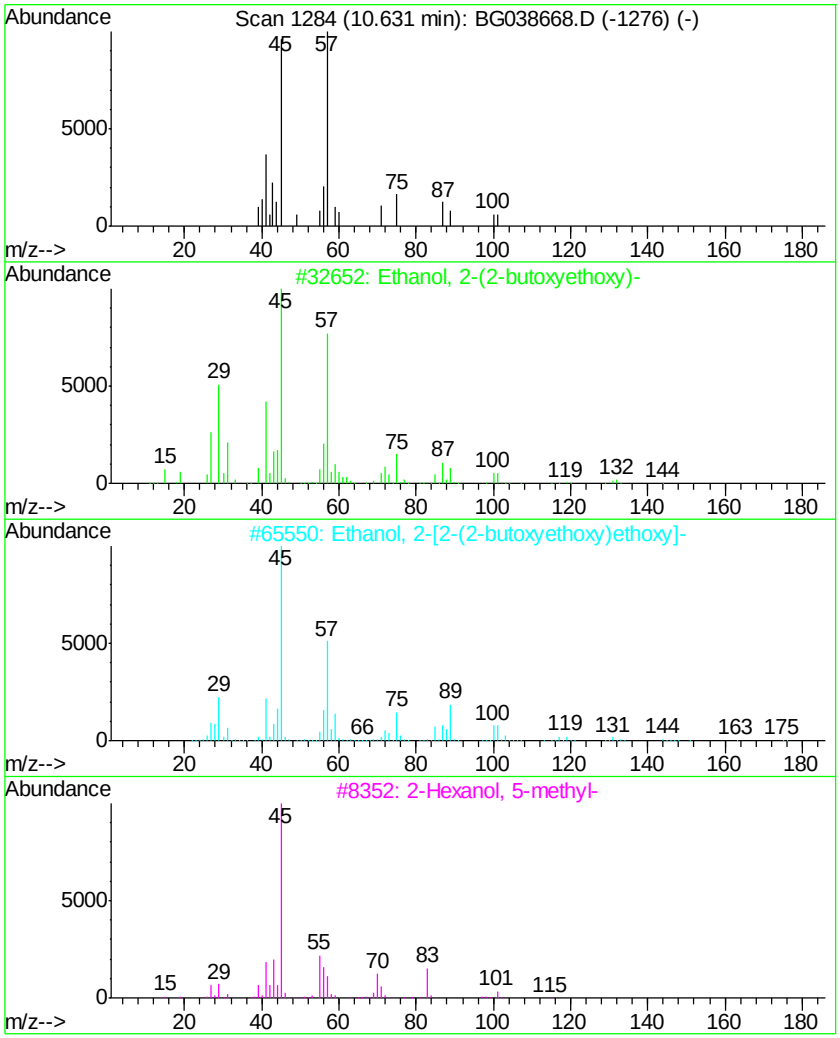
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

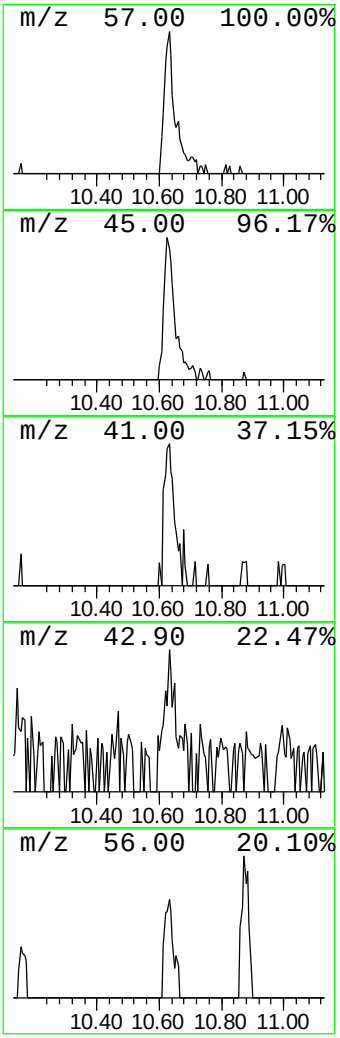
****

Peak Number 5 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	2.89 ng	25637	Naphthalene-d8	10.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	38
3	2-Hexanol, 5-methyl-	116	C7H16O	000627-59-8	36
4	4-Methyl-2-hexanol	116	C7H16O	002313-61-3	33
5	Ethanol, 2-(2-butoxyethoxy)-, ac...	204	C10H20O4	000124-17-4	32





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
Data File : BG038668.D
Acq On : 17 Dec 2018 18:22
Operator : JU/SJ
Sample : J6429-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OILY-STONES

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

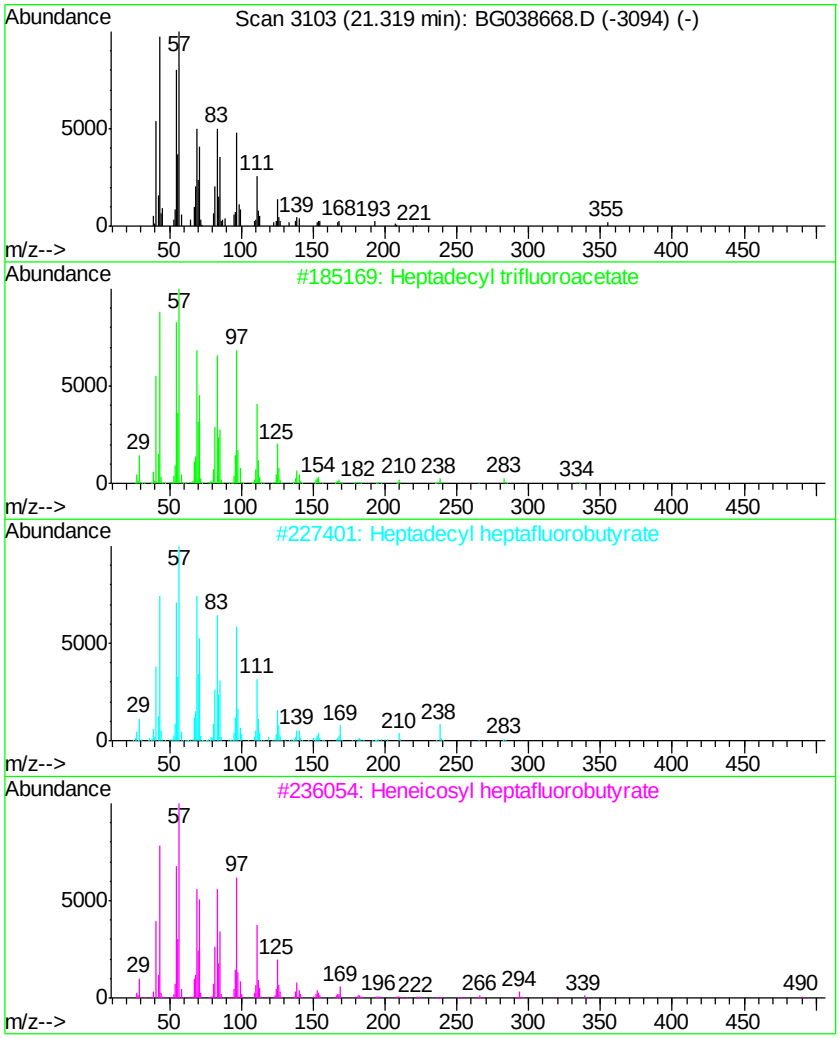
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

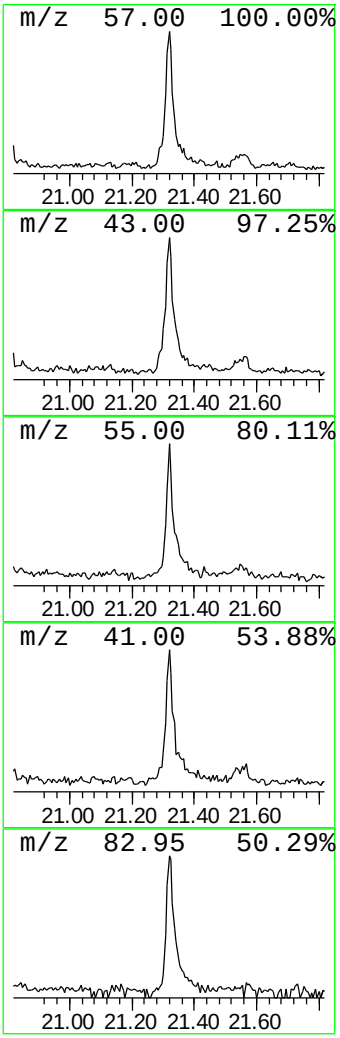
****

Peak Number 7 Heptadecyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	6.79 ng	141119	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
4	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
5	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
Data File : BG038668.D
Acq On : 17 Dec 2018 18:22
Operator : JU/SJ
Sample : J6429-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OILY-STONES

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...	5.14	4.7	ng	30584	1	8.06	131308	20.0
unknown7.59	7.59	90.6	ng	595023	1	8.06	131308	20.0
1H-Pyrazole, 4,5-...	9.79	2.7	ng	23809	2	10.88	177536	20.0
Ethanol, 2-(2-but...	10.63	2.9	ng	25637	2	10.88	177536	20.0
Heptadecyl triflu...	21.32	6.8	ng	141119	5	21.72	415918	20.0