LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073019\
Data File : BG041831.D
Acq On : 31 Jul 2019 13:36
Operator : HP/JU
Sample : K4021-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-9

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-BG072719.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	3.166	9	13	25	rVB	243404	337316	8.96%	1.653%
2	5.587	417	425	438	rBV	564398	907616	24.12%	4.449%
3	7.191	690	698	709	rBV	591652	1031969	27.42%	5.058%
4	7.567	754	762	773	rBV	583709	1000937	26.60%	4.906%
5	8.043	836	843	851	rBV	207507	350557	9.31%	1.718%
6	8.366	891	898	908	rBV	399411	713942	18.97%	3.499%
7	9.206	1032	1041	1051	rBV	322318	593703	15.78%	2.910%
8	10.869	1314	1324	1335	rBV	287432	528192	14.03%	2.589%
9	13.319	1733	1741	1753	rBV	991450	1543512	41.01%	7.566%
10	14.142	1876	1881	1888	rBV	130670	190527	5.06%	0.934%
11	14.700	1969	1976	1987	rVB	557666	906451	24.09%	4.443%
12	16.186	2220	2229	2246	rBV	1158168	1888045	50.17%	9.254%
13	17.450	2437	2444	2451	rBV2	968874	1494684	39.72%	7.326%
14	20.064	2883	2889	2898	rVB	2773475	3763472	100.00%	18.447%
15	21.380	3109	3113	3123	rBV2	151379	281204	7.47%	1.378%
16	21.733	3166	3173	3185	rVB2	1179546	1934394	51.40%	9.481%
17	21.950	3206	3210	3219	rVB3	44589	66193	1.76%	0.324%
18	22.573	3311	3316	3325	rBV	73365	143130	3.80%	0.702%
19	23.290	3433	3438	3444	rVB2	102826	198777	5.28%	0.974%
20	24.118	3573	3579	3586	rVB	97570	200690	5.33%	0.984%
21	25.000	3719	3729	3740	rBV2	699370	1981718	52.66%	9.713%
22	25.105	3740	3747	3755	rVB2	76668	204456	5.43%	1.002%
23	26.269	3940	3945	3956	rVB4	47010	140387	3.73%	0.688%

Sum of corrected areas: 20401872

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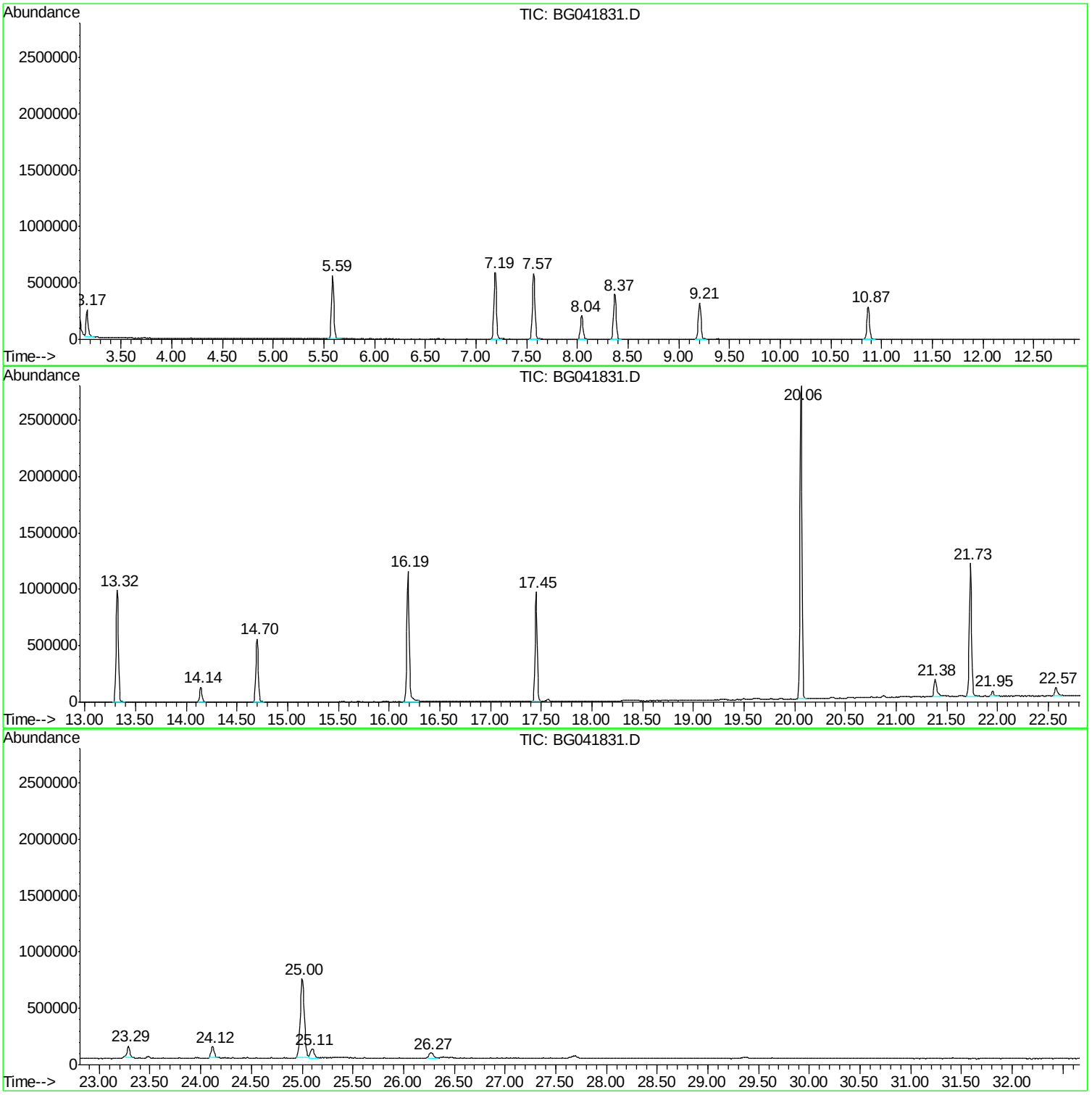
Instrument : BNA_G
ClientSampleId : TP-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.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

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Data File : BG041831.D
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

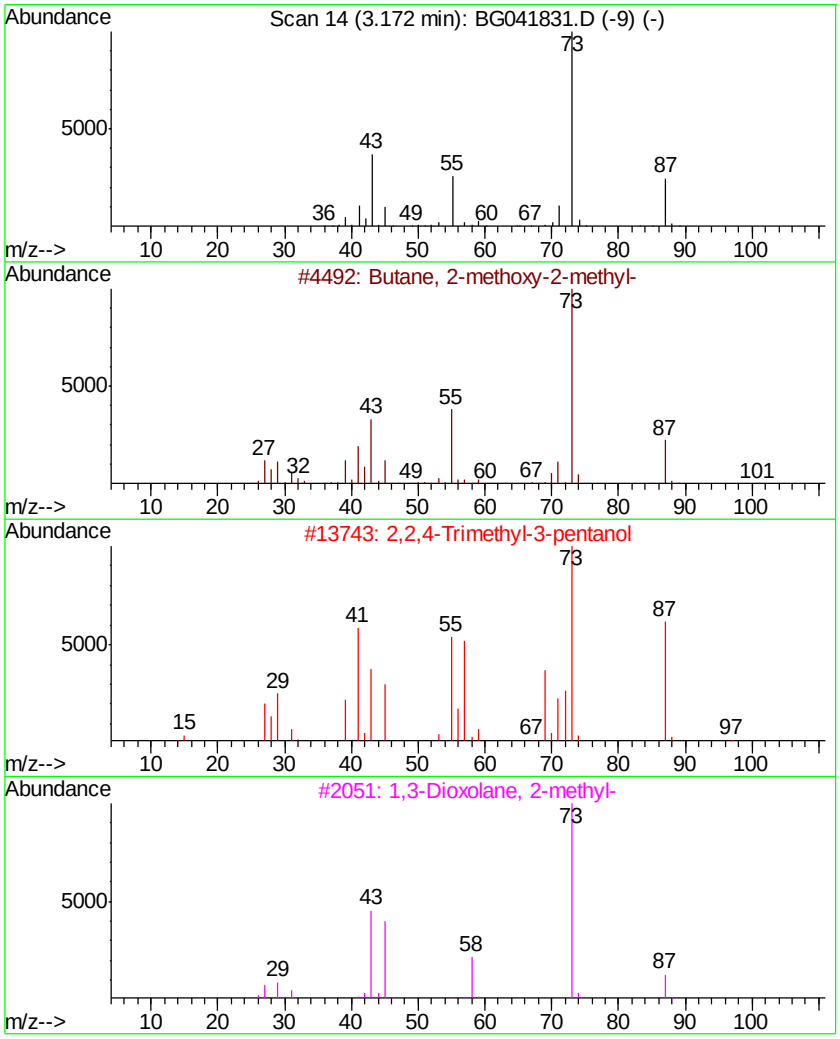
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

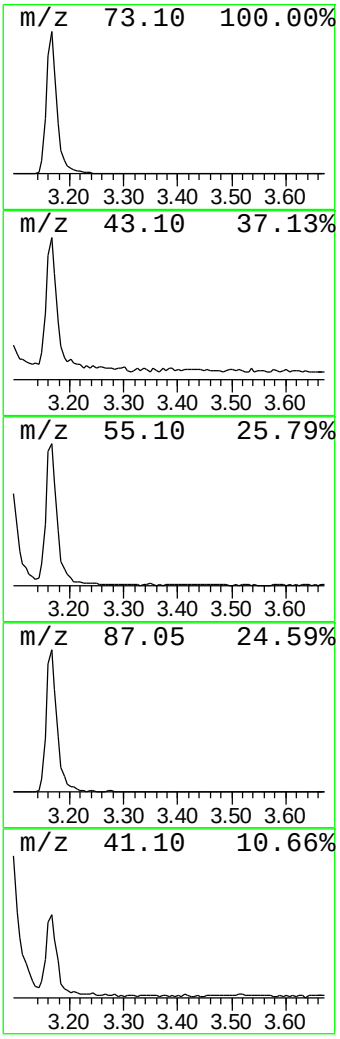
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	19.24 ng	337316	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

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Operator : HP/JU
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

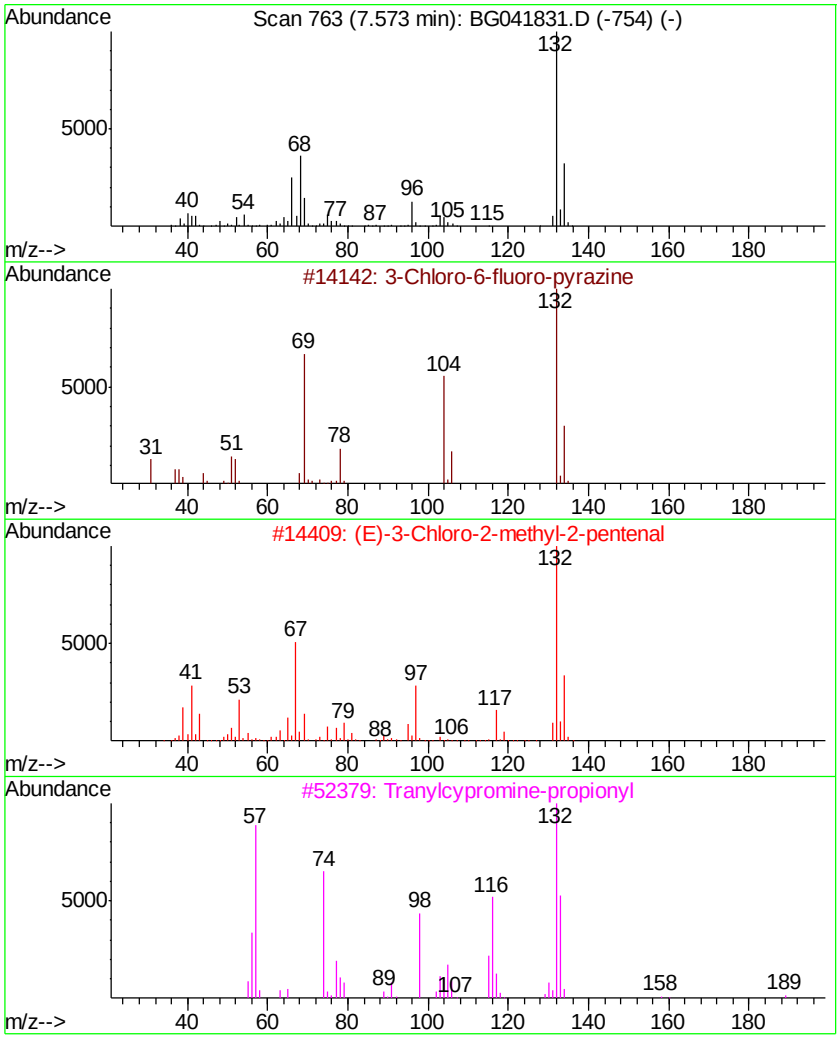
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

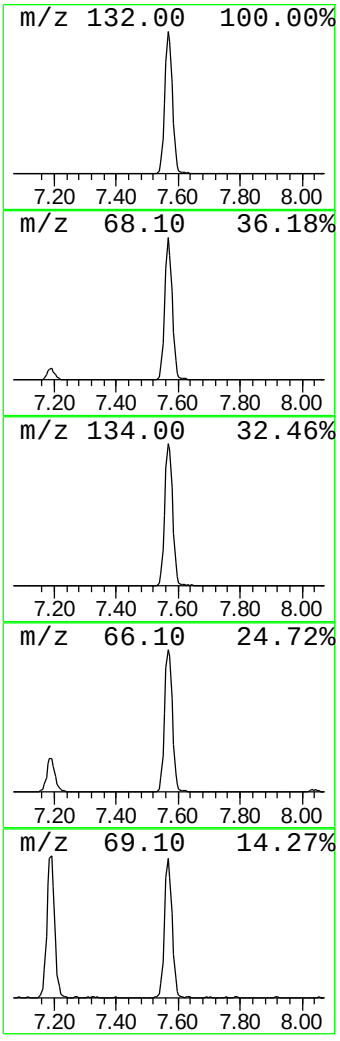
****

Peak Number 2 unknown7.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	57.11 ng	1000940	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073019\
Data File : BG041831.D
Acq On : 31 Jul 2019 13:36
Operator : HP/JU
Sample : K4021-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.M
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TIC Library : C:\Database\NIST11.L
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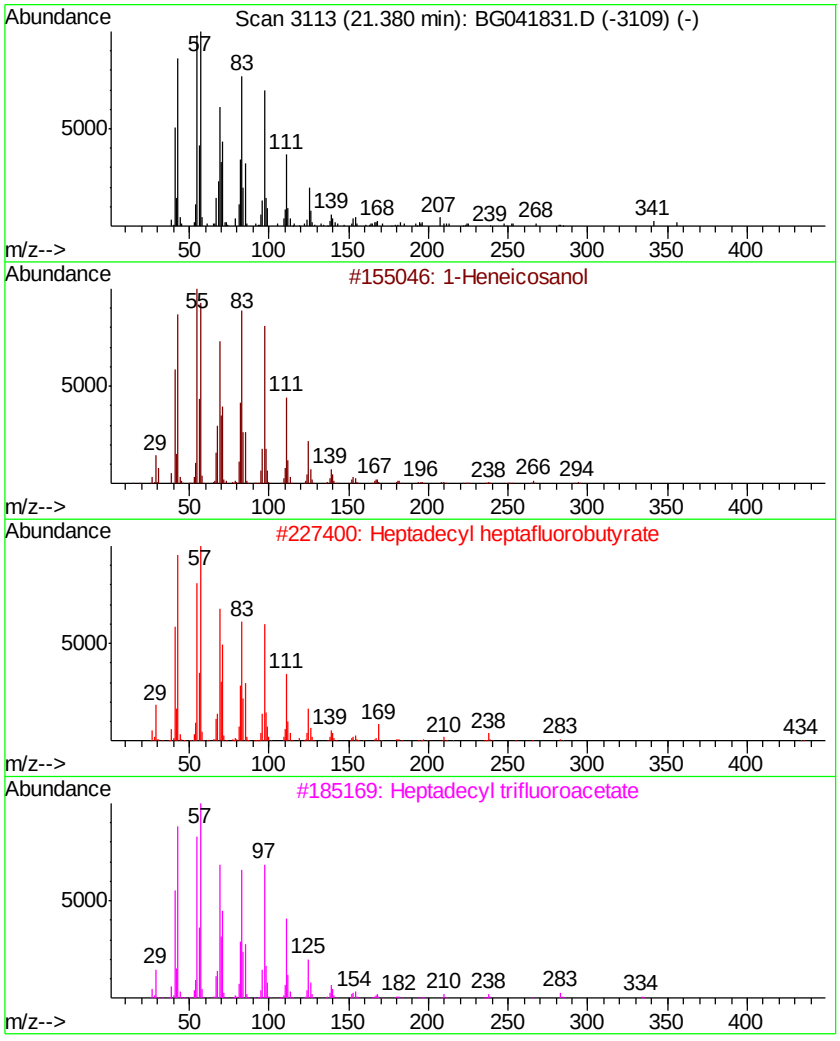
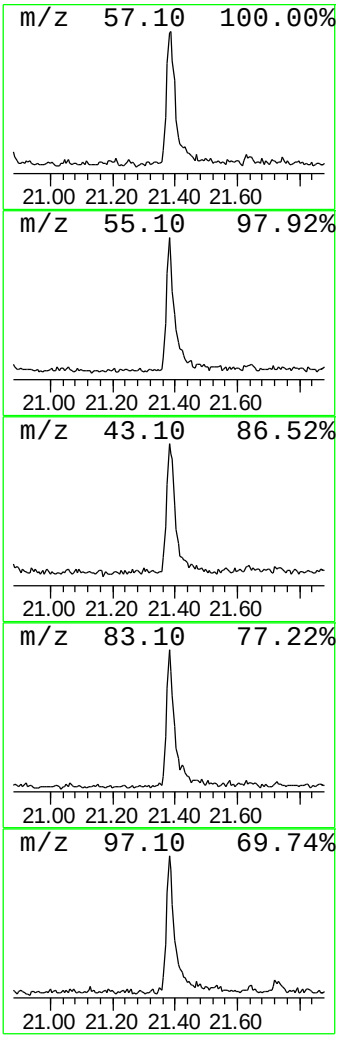
Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	2.91 ng	281204	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
4	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
5	1-Docosene	308	C22H44	001599-67-3	91





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Data File : BG041831.D
Acq On : 31 Jul 2019 13:36
Operator : HP/JU
Sample : K4021-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.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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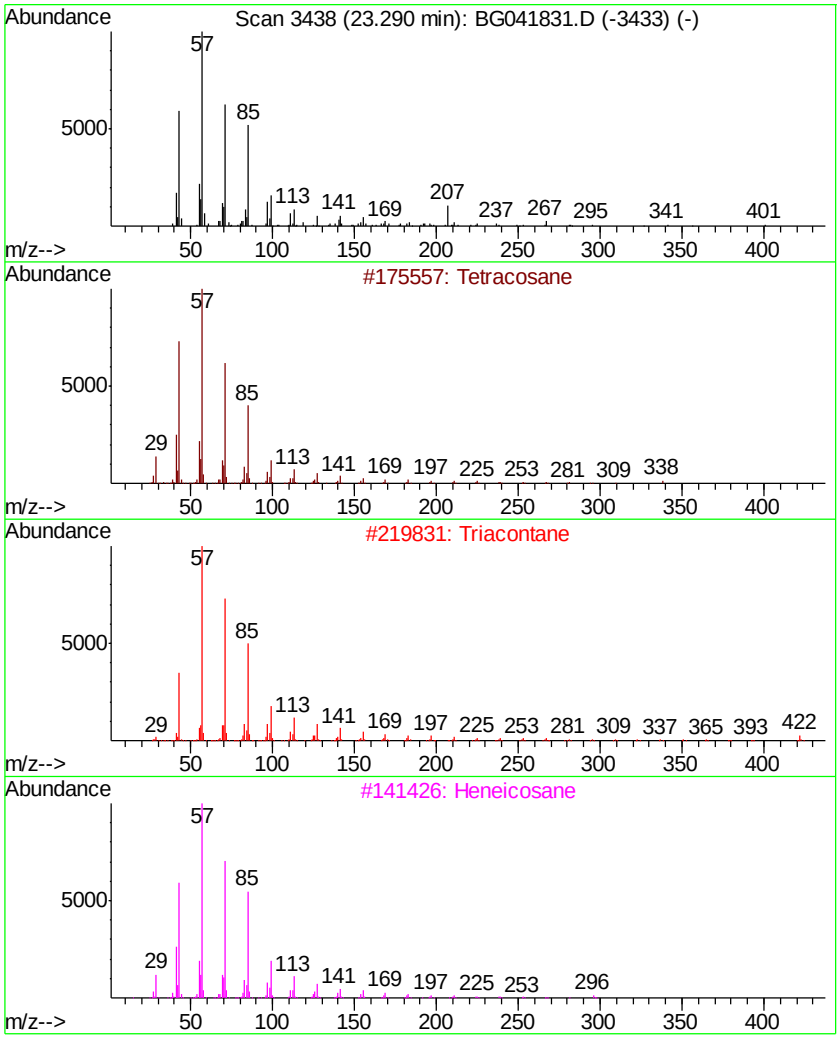
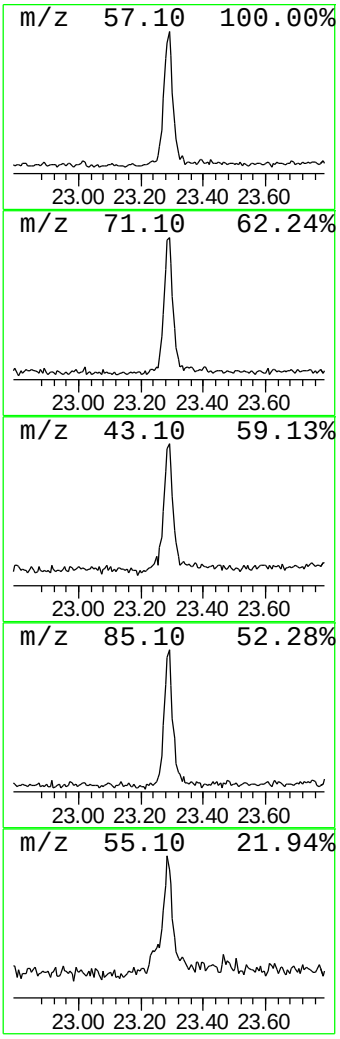
Peak Number 5 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.29	2.06 ng	198777	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	83
2	Triacontane	422	C30H62	000638-68-6	80
3	Heneicosane	296	C21H44	000629-94-7	74
4	Docosane	310	C22H46	000629-97-0	72
5	Hentriacontane	437	C31H64	000630-04-6	70





Library Search Compound Report

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Sample : K4021-05
Misc :
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Instrument : BNA_G
ClientSampleId : TP-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.M
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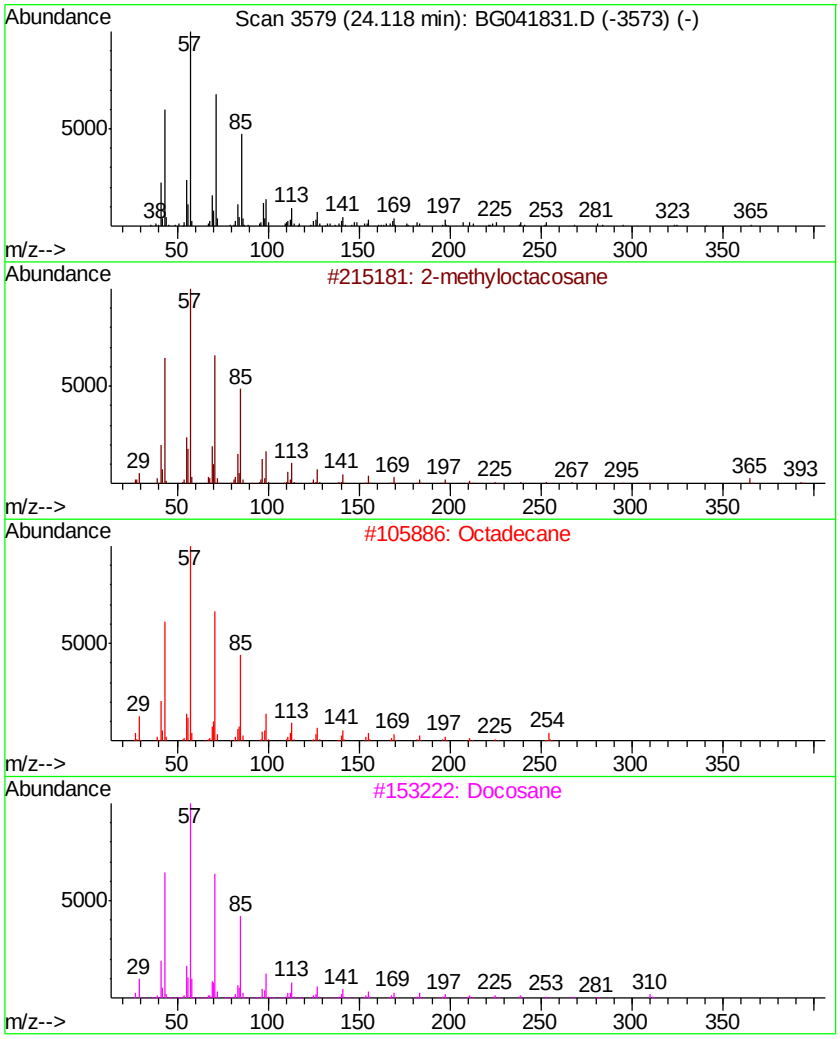
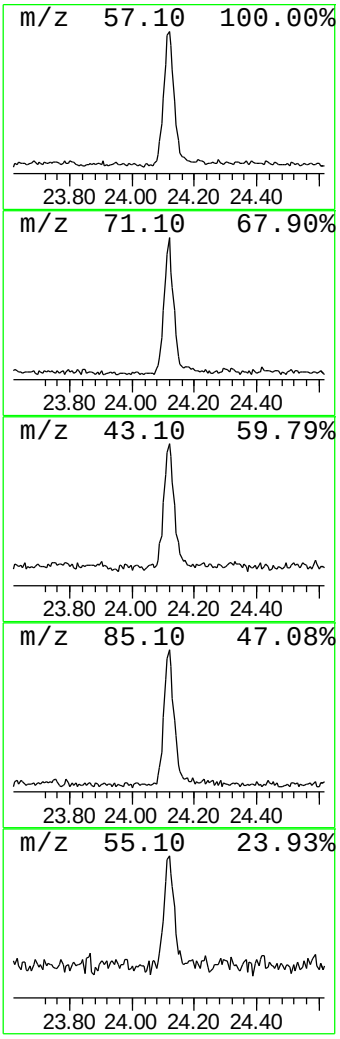
****

Peak Number 6 2-methyloctacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.12	2.03 ng	200690	Perylene-d12	25.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	90
2	Octadecane	254	C18H38	000593-45-3	87
3	Docosane	310	C22H46	000629-97-0	87
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Docosane, 7-hexyl-	394	C28H58	055373-86-9	86





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Misc :
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Instrument : BNA_G
ClientSampleId : TP-9

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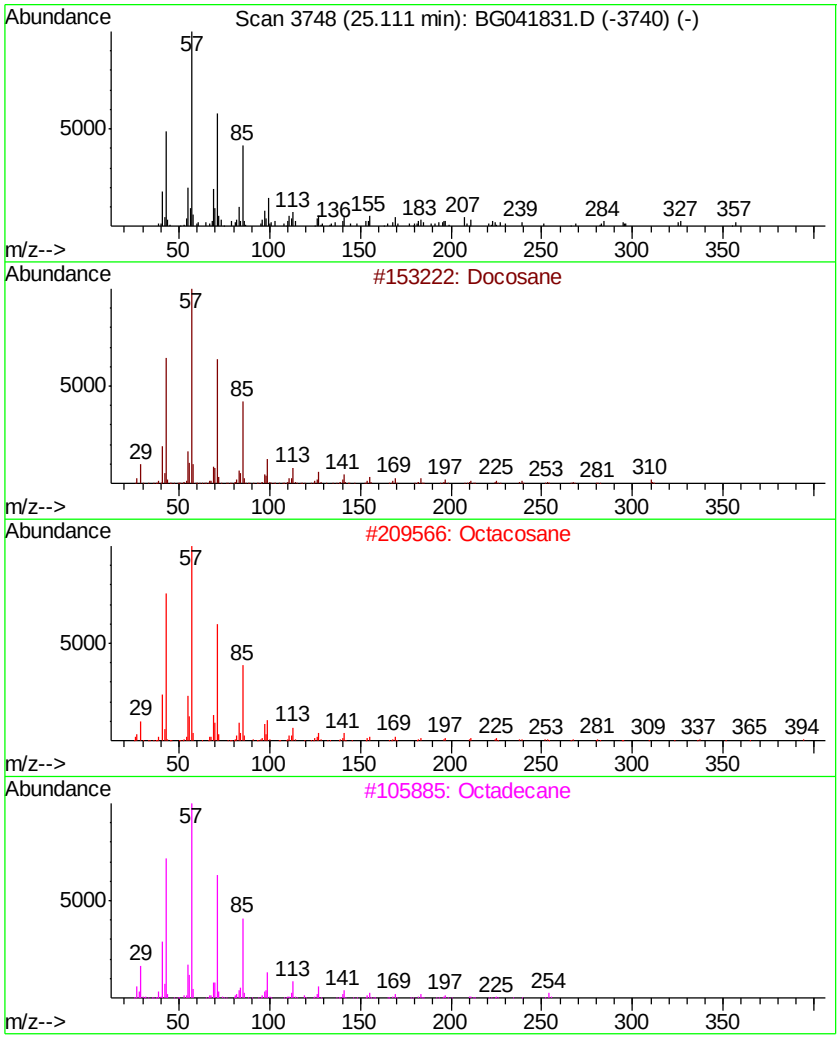
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

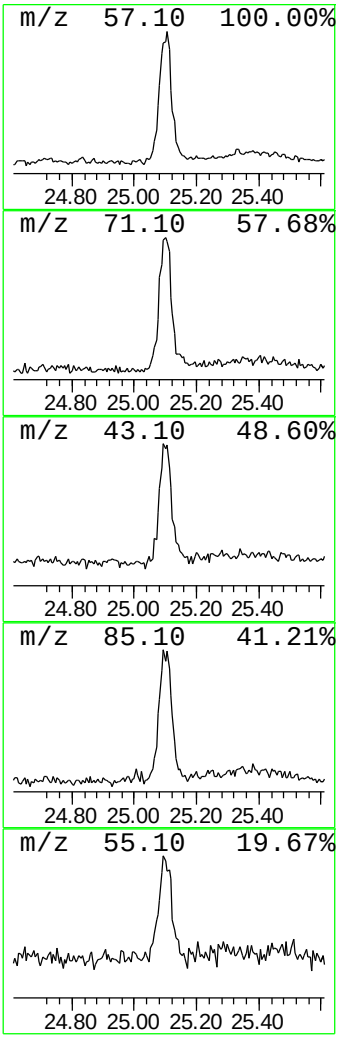
****

Peak Number 7 Docosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.11	2.06 ng	204456	Perylene-d12	25.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	87
2	Octacosane	394	C28H58	000630-02-4	87
3	Octadecane	254	C18H38	000593-45-3	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87





Tentatively Identified Compound (LSC) summary

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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
Butane, 2-methoxy...	3.17	19.2	ng	337316	1	8.04	350557	20.0
unknown7.57	7.57	57.1	ng	1000940	1	8.04	350557	20.0
1-Heneicosanol	21.38	2.9	ng	281204	5	21.73	1934390	20.0
Tetracosane	23.29	2.1	ng	198777	5	21.73	1934390	20.0
2-methyloctacosane	24.12	2.0	ng	200690	6	25.00	1981720	20.0
Docosane	25.11	2.1	ng	204456	6	25.00	1981720	20.0