LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045075.D
Acq On : 18 Apr 2020 20:21
Operator : CG/JU
Sample : L2283-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PA-4

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-BG041520.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	3.120	3	5	14	rVB3	59496	101379	2.43%	0.482%
2	3.196	14	18	28	rVB2	40651	66843	1.60%	0.318%
3	5.593	417	426	438	rBV	629783	1055219	25.25%	5.015%
4	7.185	688	697	709	rVB	728381	1315457	31.47%	6.252%
5	8.019	829	839	846	rBV	193513	338200	8.09%	1.607%
6	8.348	885	895	906	rVB	599361	1068734	25.57%	5.079%
7	9.176	1028	1036	1045	rVB	513340	926851	22.17%	4.405%
8	9.682	1108	1122	1130	rBV	230833	642839	15.38%	3.055%
9	10.827	1310	1317	1324	rBV	278283	504711	12.07%	2.399%
10	13.277	1727	1734	1742	rBV	1573416	2573721	61.57%	12.232%
11	14.099	1869	1874	1881	rBV	204284	320922	7.68%	1.525%
12	14.657	1960	1969	1976	rBV	529751	860329	20.58%	4.089%
13	14.886	2003	2008	2014	rVB2	61445	88637	2.12%	0.421%
14	16.143	2212	2222	2231	rBV	1459703	2356251	56.37%	11.198%
15	17.401	2428	2436	2444	rBV	736605	1145352	27.40%	5.443%
16	18.293	2584	2588	2598	rBV5	29577	54814	1.31%	0.261%
17	19.480	2786	2790	2794	rBV2	34388	42576	1.02%	0.202%
18	20.009	2874	2880	2888	rBV	3146551	4179889	100.00%	19.865%
19	20.684	2991	2995	2999	rVB2	143692	174771	4.18%	0.831%
20	21.319	3098	3103	3113	rBV2	130369	227710	5.45%	1.082%
21	21.659	3155	3161	3169	rVB2	688491	1180171	28.23%	5.609%
22	21.877	3195	3198	3204	rVB3	33699	46701	1.12%	0.222%
23	22.488	3297	3302	3306	rBV5	48476	87293	2.09%	0.415%
24	23.169	3414	3418	3428	rVB4	68396	132770	3.18%	0.631%
25	23.974	3549	3555	3562	rVB3	59921	133763	3.20%	0.636%
26	24.843	3694	3703	3712	rBV	413592	1209660	28.94%	5.749%
27	27.969	4222	4235	4236	rBV	74927	205842	4.92%	0.978%

Sum of corrected areas: 21041405

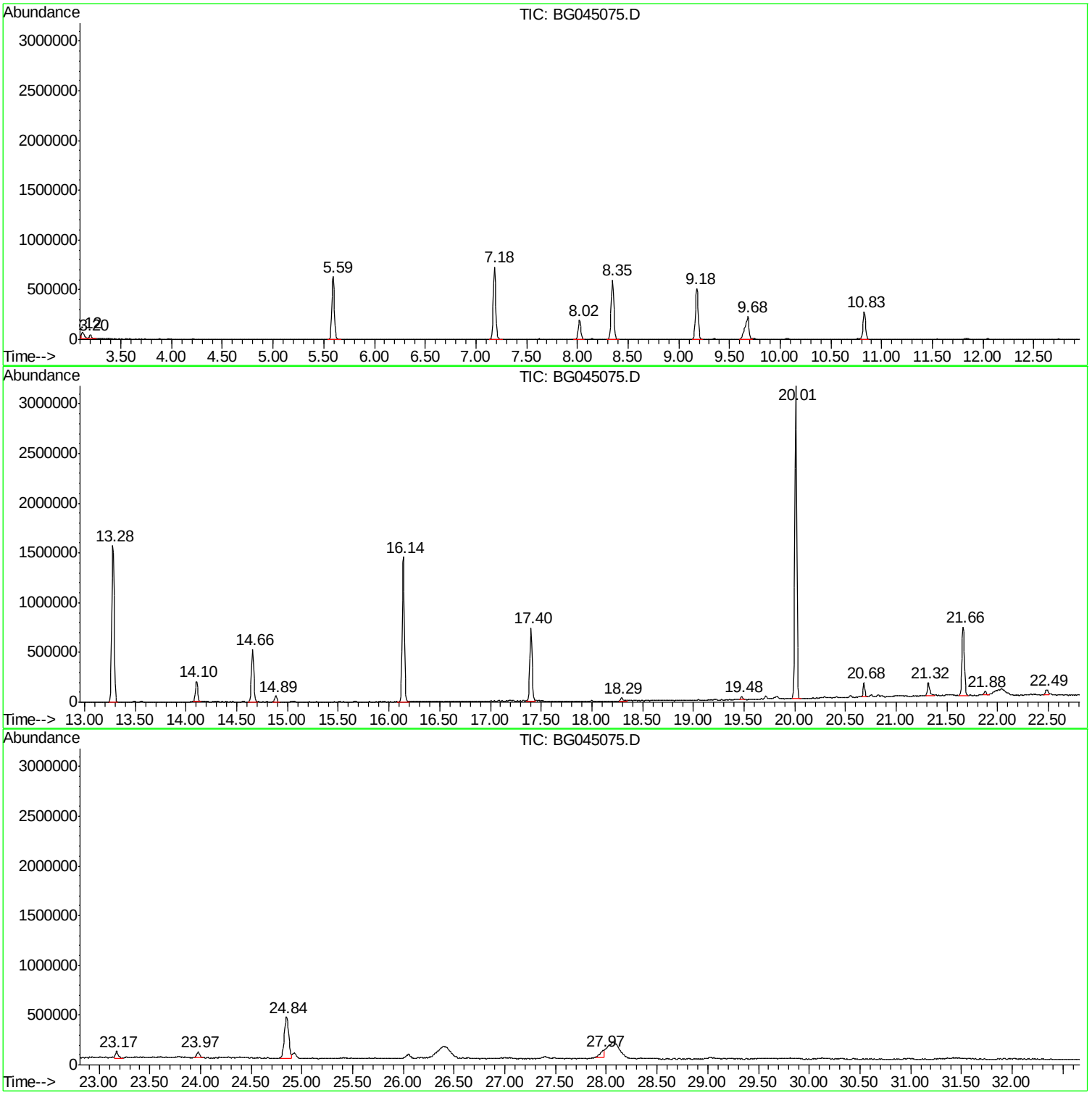
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045075.D
Acq On : 18 Apr 2020 20:21
Operator : CG/JU
Sample : L2283-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PA-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.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\BG041720\
Data File : BG045075.D
Acq On : 18 Apr 2020 20:21
Operator : CG/JU
Sample : L2283-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PA-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

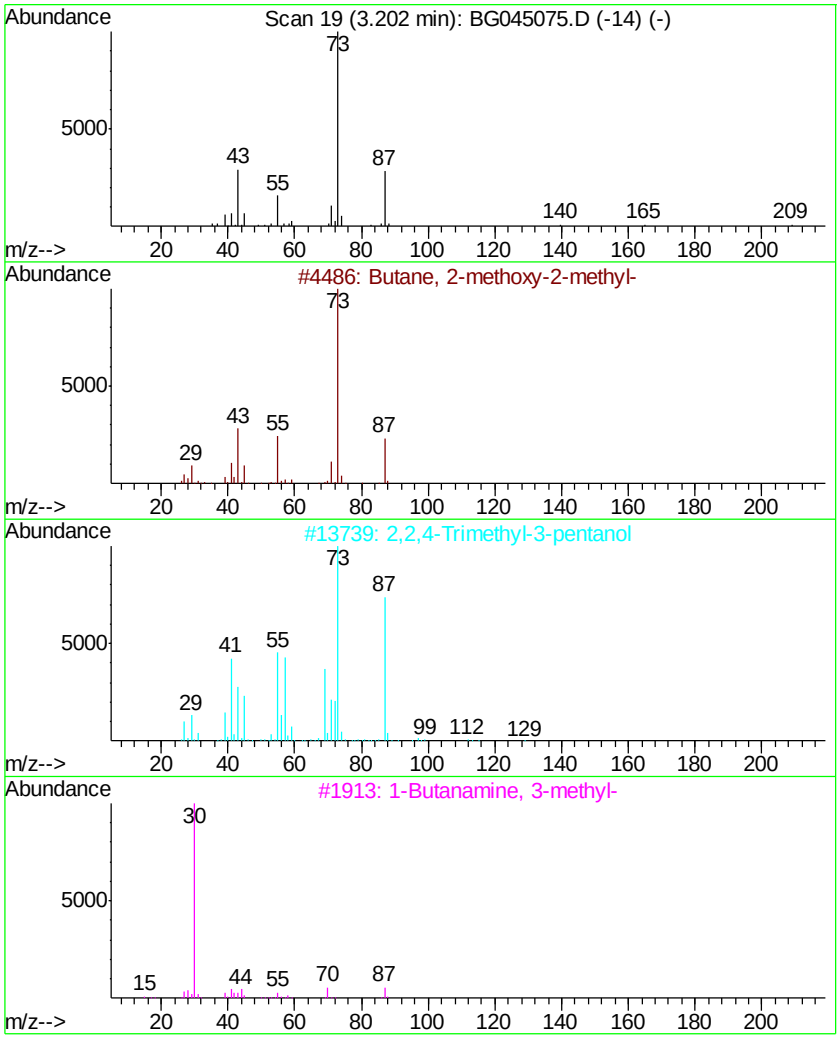
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

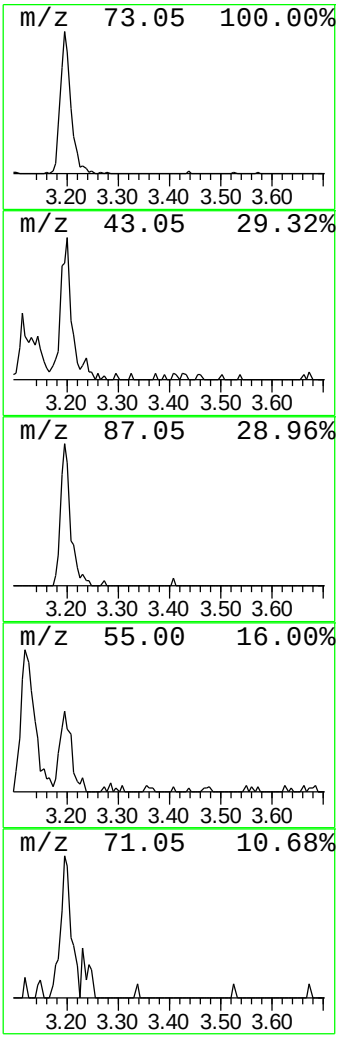
****

Peak Number 2 unknown3.20 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	3.95 ng	66843	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	43
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	12
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045075.D
Acq On : 18 Apr 2020 20:21
Operator : CG/JU
Sample : L2283-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PA-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

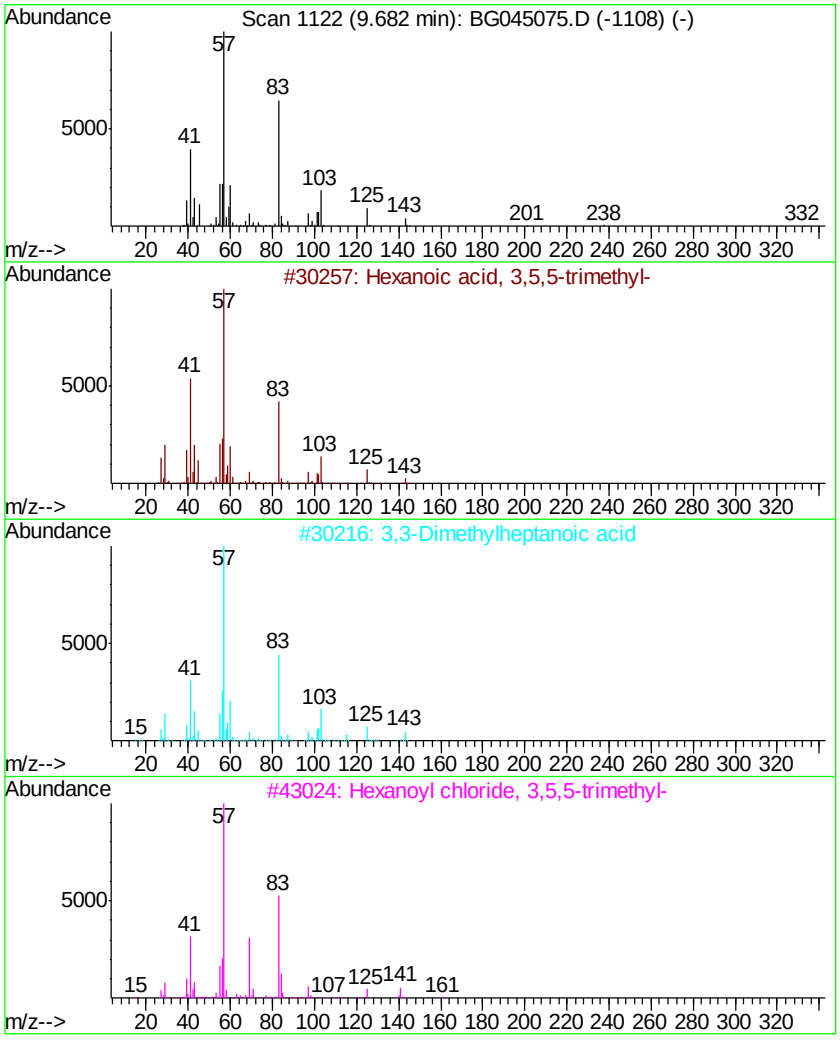
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

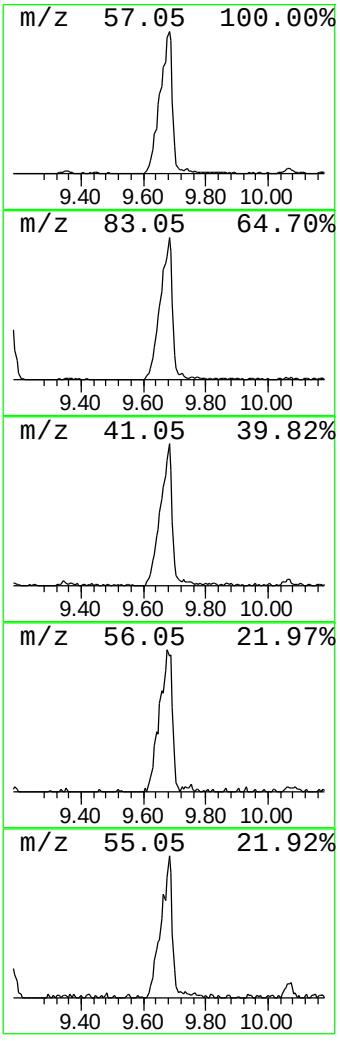
****

Peak Number 4 Hexanoic acid, 3,5,5-trimet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	25.47 ng	642839	Naphthalene-d8	10.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	90
2	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	80
3	Hexanoyl chloride, 3,5,5-trimethyl-	176	C9H17ClO	036727-29-4	38
4	Propanoic acid, 2,2-dimethyl-, c...	184	C11H20O2	029878-49-7	37
5	4,4-Dimethyl-2-pentanol, chlorod...	228	C9H15ClF2O2	1000376-27-0	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045075.D
Acq On : 18 Apr 2020 20:21
Operator : CG/JU
Sample : L2283-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PA-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

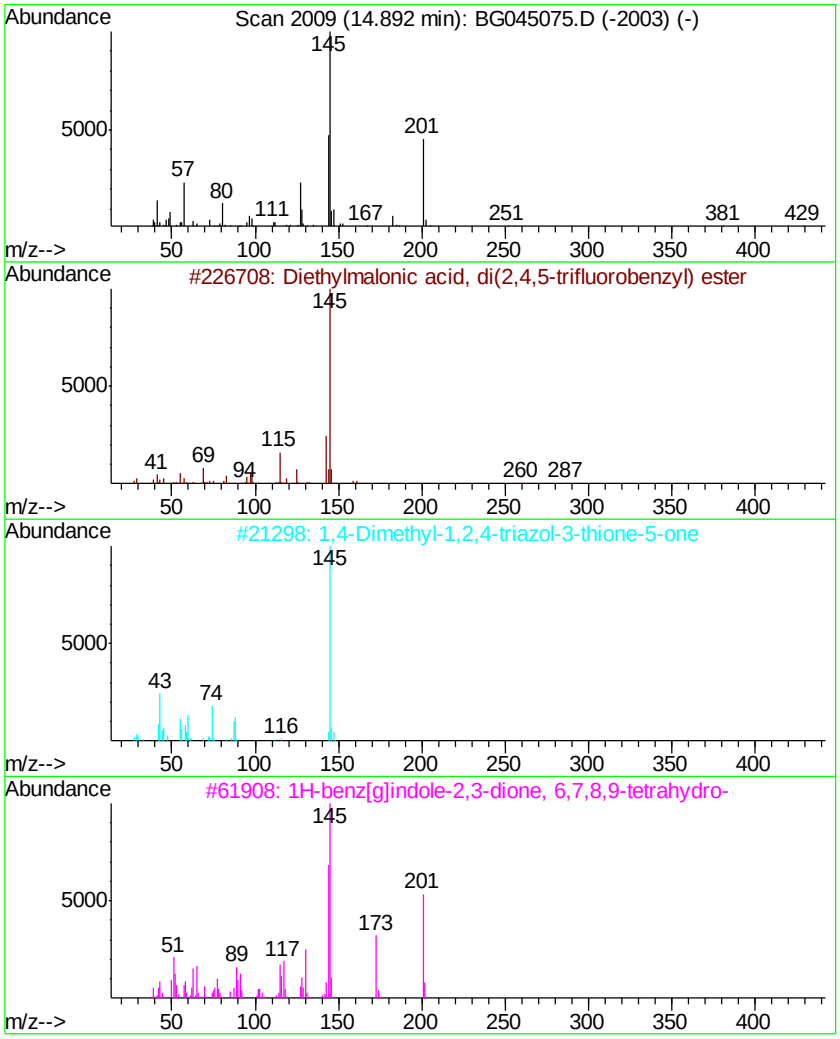
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

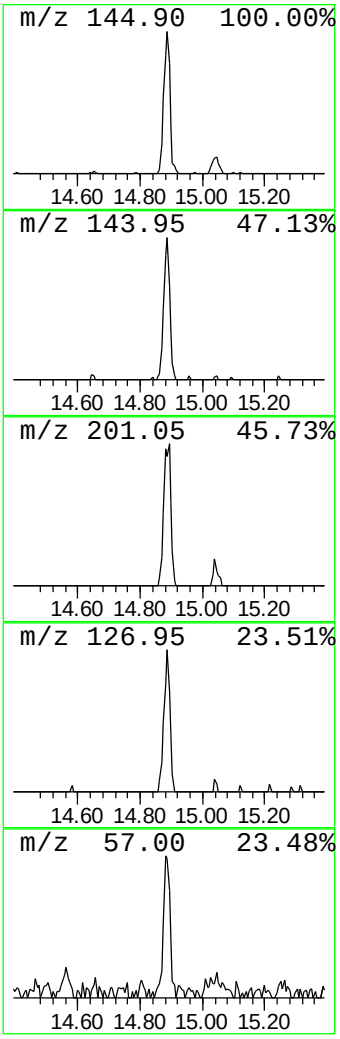
****

Peak Number 5 unknown14.89 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	2.06 ng	88637	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylmalonic acid, di(2,4,5-tr...	448	C21H18F6O4	1000369-27-0	35
2	1,4-Dimethyl-1,2,4-triazol-3-thi...	145	C4H7N3OS	027422-98-6	25
3	1H-benz[g]indole-2,3-dione, 6,7,...	201	C12H11NO2	1000349-79-0	25
4	5-Chloro-thiophene-2-carbonyl ch...	180	C5H2Cl2OS	1000296-93-2	23
5	Methidathion	302	C6H11N2O4PS3	000950-37-8	17





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045075.D
Acq On : 18 Apr 2020 20:21
Operator : CG/JU
Sample : L2283-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PA-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

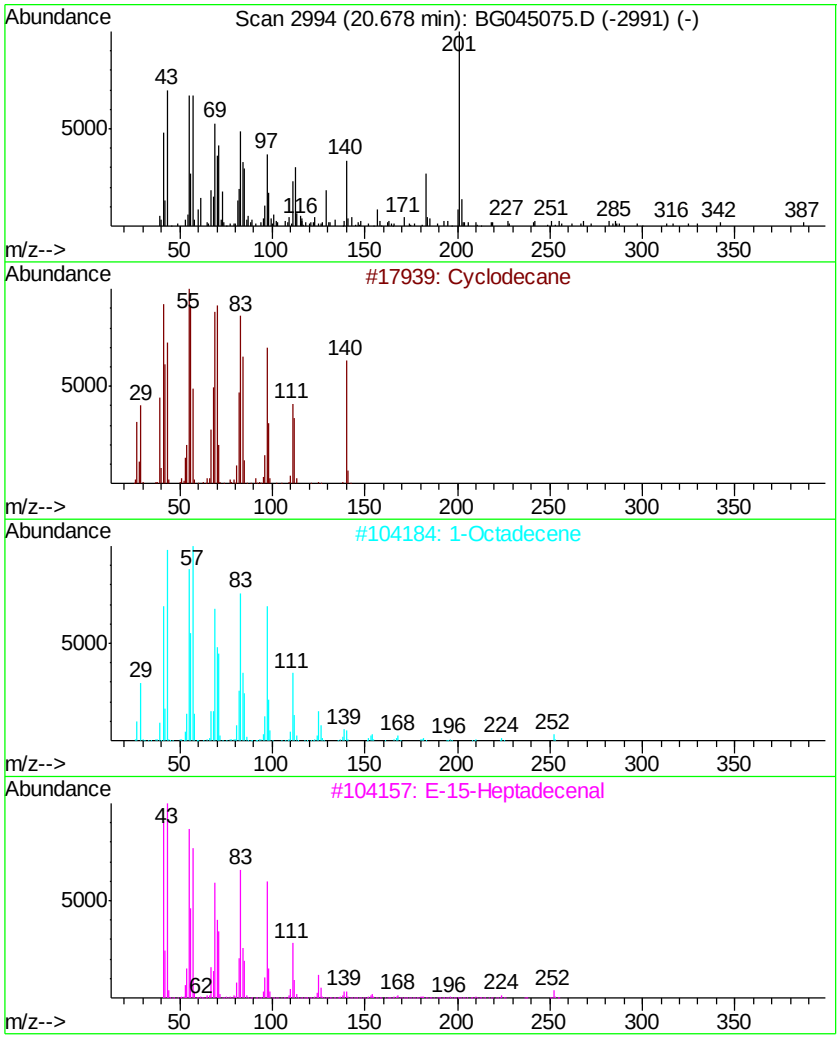
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

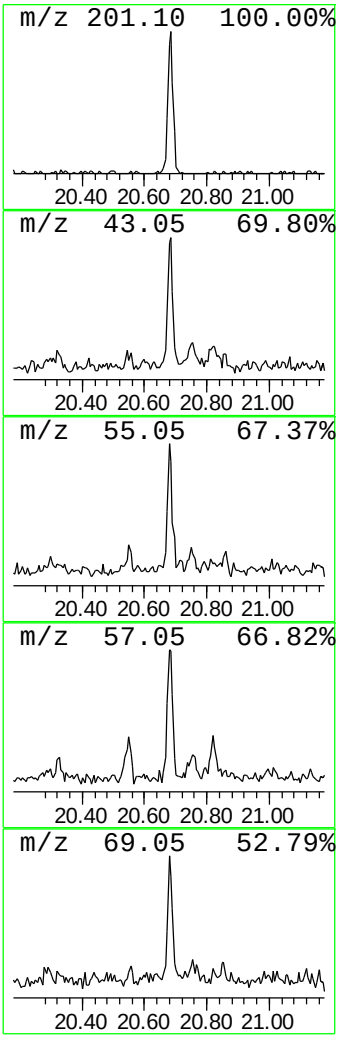
****

Peak Number 6 Cyclodecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.68	2.96 ng	174771	Chrysene-d12	21.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodecane	140	C10H20	000293-96-9	70
2	1-Octadecene	252	C18H36	000112-88-9	43
3	E-15-Heptadecenal	252	C17H32O	1000130-97-9	42
4	2-Heptadecenal	252	C17H32O	1000143-48-6	42
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045075.D
Acq On : 18 Apr 2020 20:21
Operator : CG/JU
Sample : L2283-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PA-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

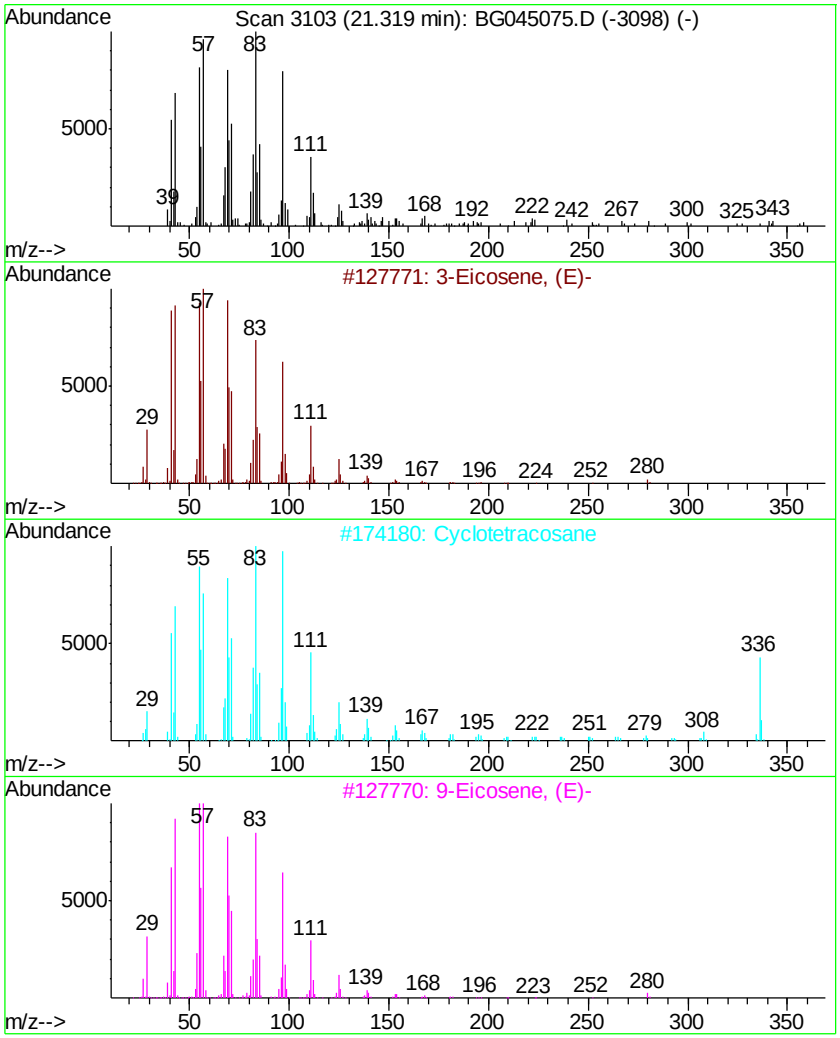
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

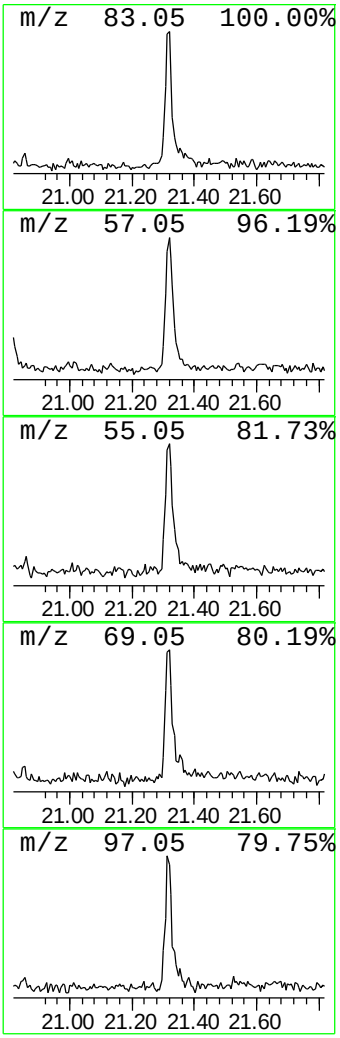
****

Peak Number 7 3-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	3.86 ng	227710	Chrysene-d12	21.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	98
2	Cyclotetracosane	336	C24H48	000297-03-0	87
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	86
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	83
5	Cyclotetradecane	196	C14H28	000295-17-0	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045075.D
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Sample : L2283-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PA-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

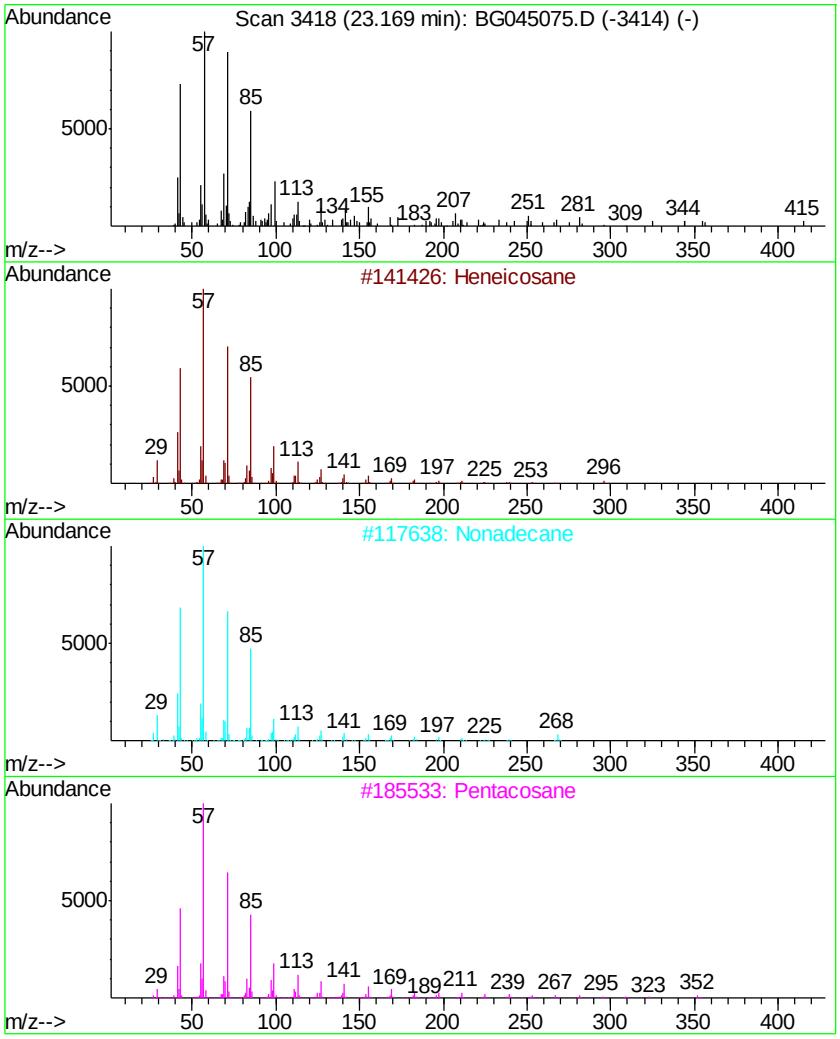
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

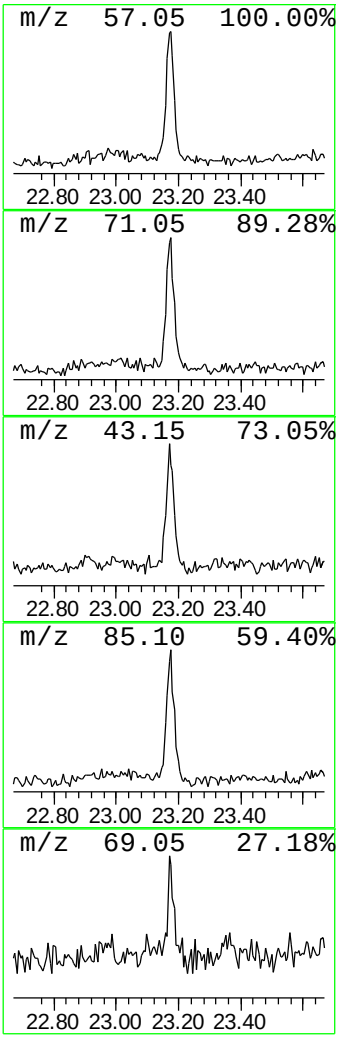
****

Peak Number 8 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	2.25 ng	132770	Chrysene-d12	21.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Nonadecane	268	C19H40	000629-92-5	94
3	Pentacosane	352	C25H52	000629-99-2	87
4	Eicosane	282	C20H42	000112-95-8	87
5	Hexacosane	366	C26H54	000630-01-3	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045075.D
Acq On : 18 Apr 2020 20:21
Operator : CG/JU
Sample : L2283-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PA-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

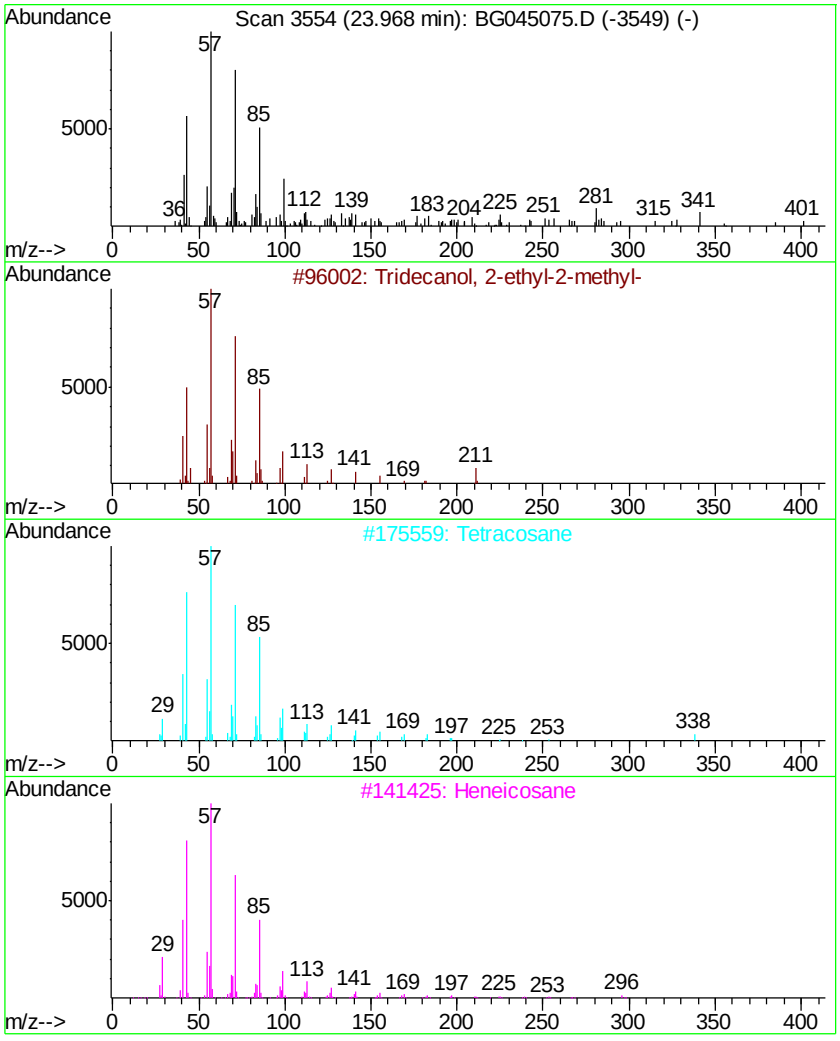
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

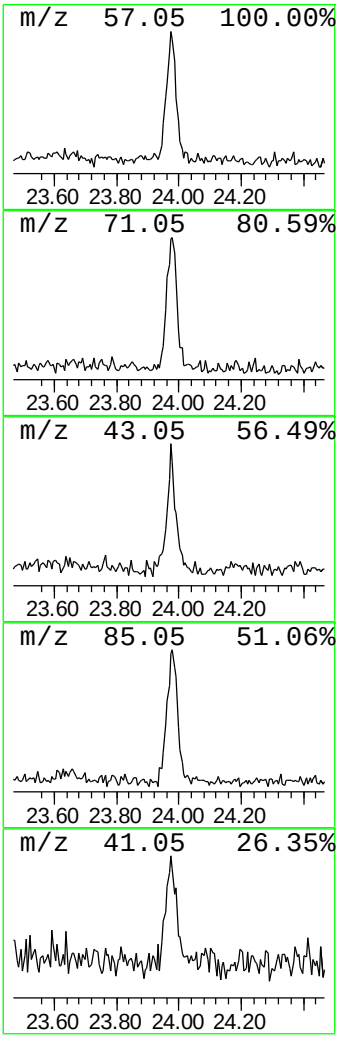
****

Peak Number 9 Tridecanol, 2-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	2.21 ng	133763	Perylene-d12	24.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	81
2	Tetracosane	338	C24H50	000646-31-1	74
3	Heneicosane	296	C21H44	000629-94-7	72
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
5	Hexacosane	366	C26H54	000630-01-3	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045075.D
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Sample : L2283-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PA-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

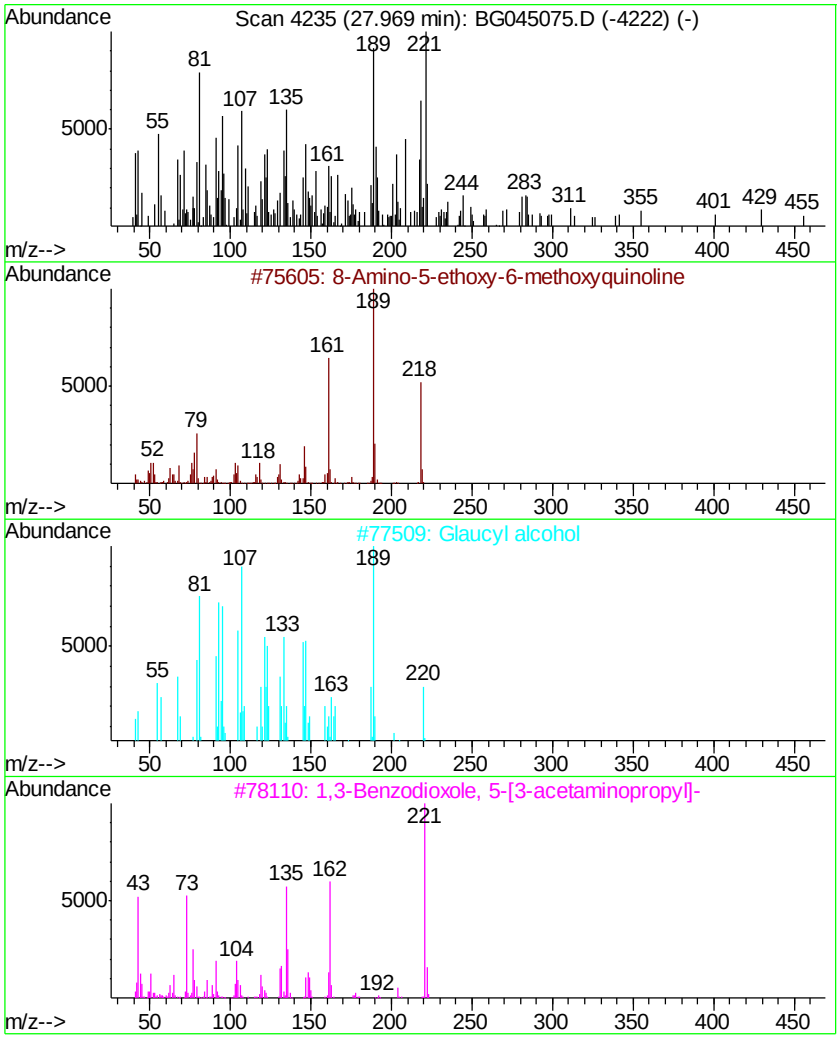
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

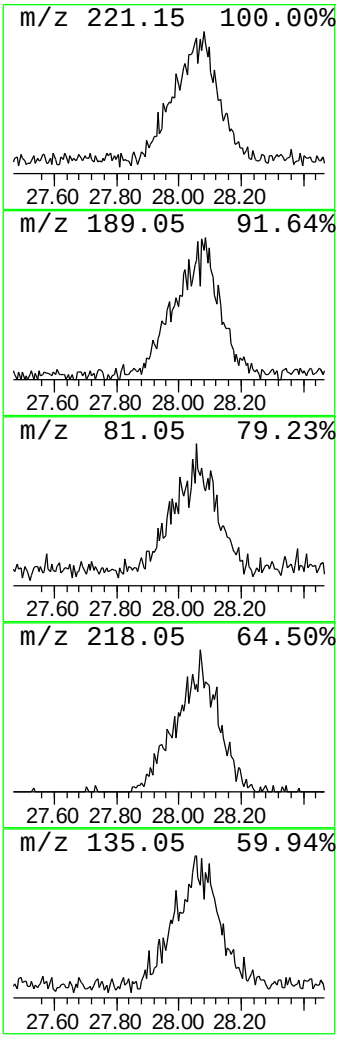
****

Peak Number 10 unknown27.97 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.97	3.40 ng	205842	Perylene-d12	24.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Amino-5-ethoxy-6-methoxyquinoline	218	C12H14N2O2	064992-85-4	20
2	Glaucyl alcohol	220	C15H24O	087745-32-2	18
3	1,3-Benzodioxole, 5-[3-acetamino...	221	C12H15NO3	1000124-33-0	18
4	Boron, 1,5-cyclooctanediyl(2,4-p...	218	C13H23BN2	136704-99-9	15
5	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	15





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041720\
Data File : BG045075.D
Acq On : 18 Apr 2020 20:21
Operator : CG/JU
Sample : L2283-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PA-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.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
unknown3.20	3.20	4.0	ng	66843	1	8.02	338200	20.0
Hexanoic acid, 3,...	9.68	25.5	ng	642839	2	10.83	504711	20.0
unknown14.89	14.89	2.1	ng	88637	3	14.66	860329	20.0
Cyclodecane	20.68	3.0	ng	174771	5	21.66	1180170	20.0
3-Eicosene, (E)-	21.32	3.9	ng	227710	5	21.66	1180170	20.0
Heneicosane	23.17	2.3	ng	132770	5	21.66	1180170	20.0
Tridecanol, 2-eth...	23.97	2.2	ng	133763	6	24.84	1209660	20.0
unknown27.97	27.97	3.4	ng	205842	6	24.84	1209660	20.0