LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092718\
Data File : BG037024.D
Acq On : 27 Sep 2018 21:11
Operator : JU/SJ
Sample : J5097-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-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-BG092018.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	5.150	311	317	326	rBV	32759	53326	1.93%	0.329%
2	5.614	390	396	419	rBV	670619	1232391	44.59%	7.605%
3	7.201	659	666	682	rBV	667486	1342972	48.59%	8.287%
4	7.571	721	729	750	rBV	647698	1296796	46.92%	8.002%
5	8.041	803	809	826	rVB2	130538	272198	9.85%	1.680%
6	8.364	855	864	883	rBV	497852	981124	35.50%	6.054%
7	9.204	999	1007	1024	rBV	399826	843822	30.53%	5.207%
8	10.844	1279	1286	1300	rBV	176433	358750	12.98%	2.214%
9	13.288	1695	1702	1719	rBV	1064639	1788208	64.70%	11.035%
10	14.110	1836	1842	1855	rBV	243515	400145	14.48%	2.469%
11	14.663	1929	1936	1948	rBV2	290297	504631	18.26%	3.114%
12	16.155	2181	2190	2207	rBV	867722	1517237	54.90%	9.362%
13	17.412	2397	2404	2419	rBV	398625	668016	24.17%	4.122%
14	18.294	2550	2554	2565	rBV2	52821	110583	4.00%	0.682%
15	20.015	2841	2847	2859	rBV	1952441	2763744	100.00%	17.054%
16	21.314	3063	3068	3088	rBV2	113862	266621	9.65%	1.645%
17	21.678	3123	3130	3142	rBV2	431272	785043	28.41%	4.844%
18	22.471	3260	3265	3268	rBV3	24330	41305	1.49%	0.255%
19	23.153	3375	3381	3389	rBV2	34419	66912	2.42%	0.413%
20	23.952	3511	3517	3525	rBV2	32863	70876	2.56%	0.437%
21	24.880	3665	3675	3688	rBV2	266215	798587	28.90%	4.928%
22	26.020	3862	3869	3875	rVB6	16857	42258	1.53%	0.261%

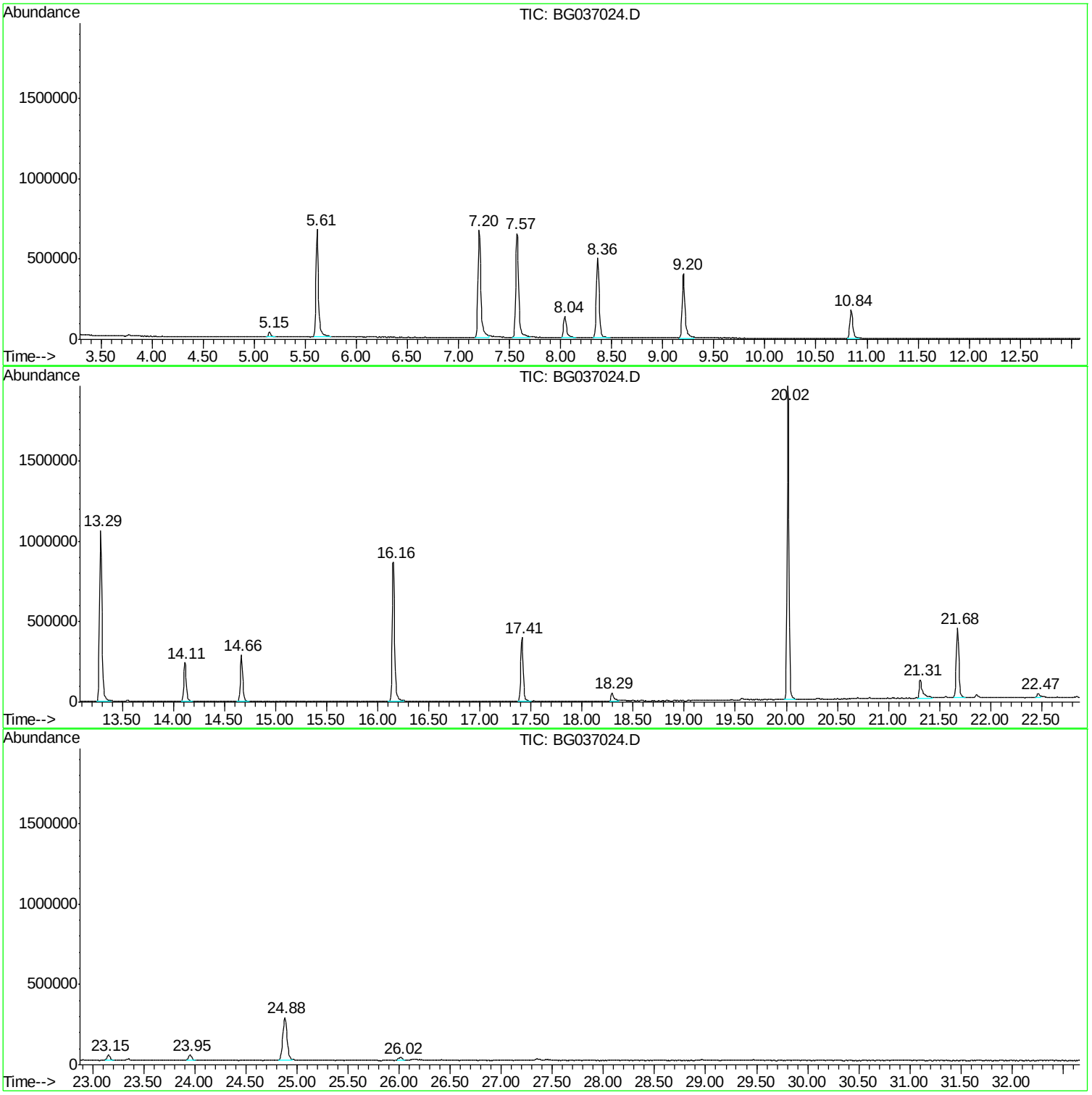
Sum of corrected areas: 16205545

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092718\
Data File : BG037024.D
Acq On : 27 Sep 2018 21:11
Operator : JU/SJ
Sample : J5097-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.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\BG092718\
Data File : BG037024.D
Acq On : 27 Sep 2018 21:11
Operator : JU/SJ
Sample : J5097-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

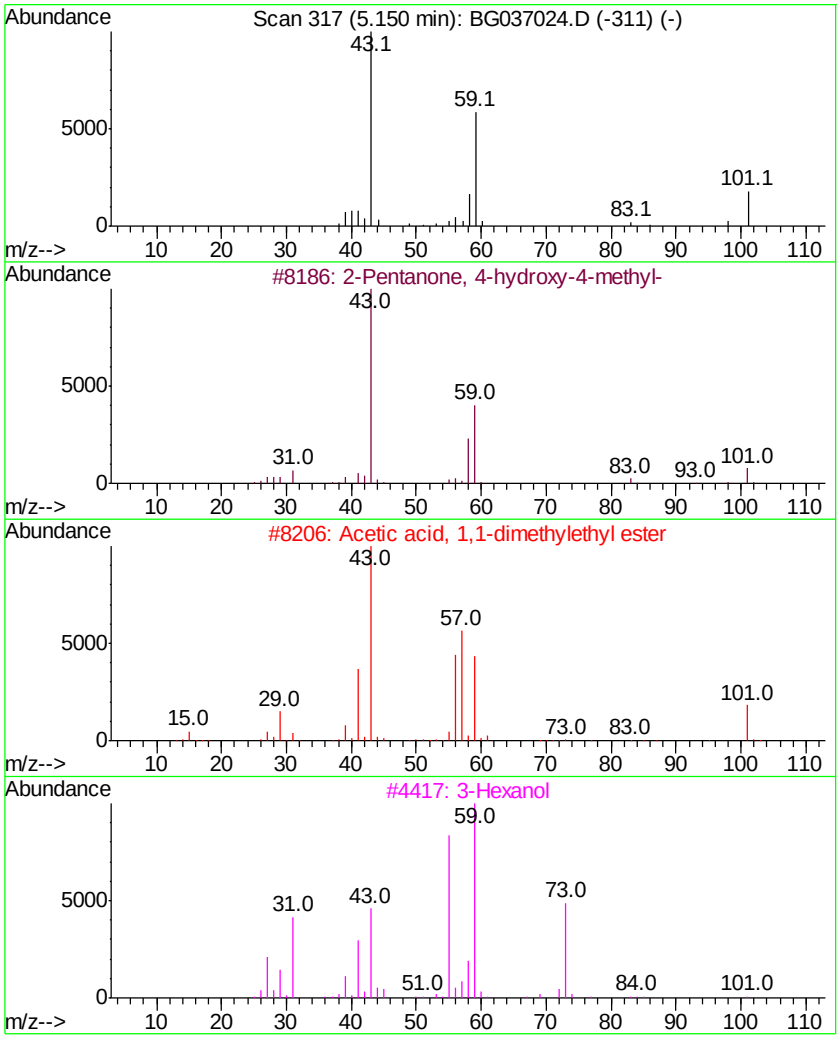
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

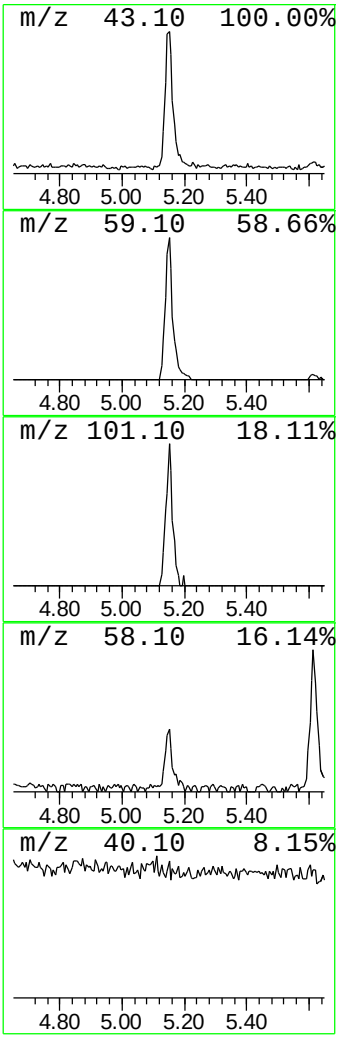
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	3.92 ng	53326	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol	102	C6H14O	000623-37-0	36
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092718\
Data File : BG037024.D
Acq On : 27 Sep 2018 21:11
Operator : JU/SJ
Sample : J5097-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

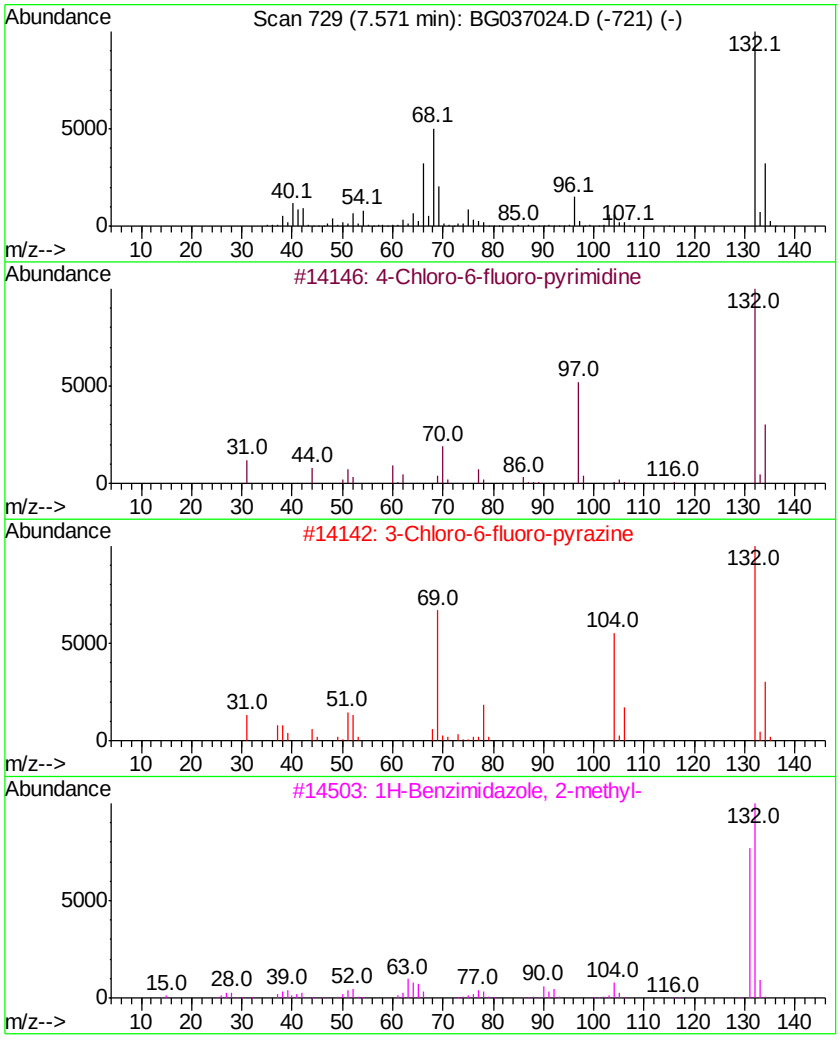
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

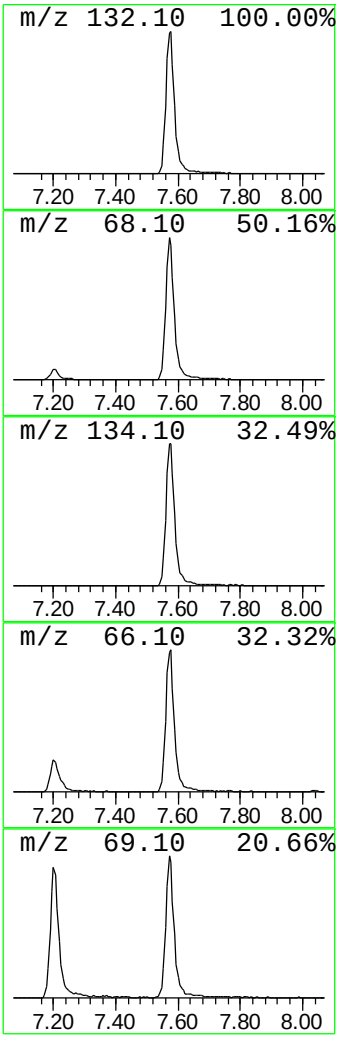
****

Peak Number 2 unknown7.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	95.28 ng	1296800	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092718\
Data File : BG037024.D
Acq On : 27 Sep 2018 21:11
Operator : JU/SJ
Sample : J5097-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

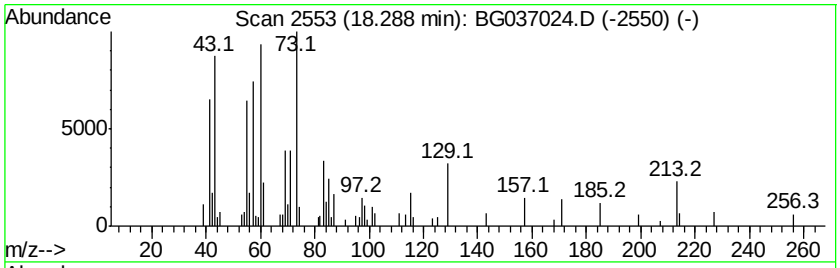
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

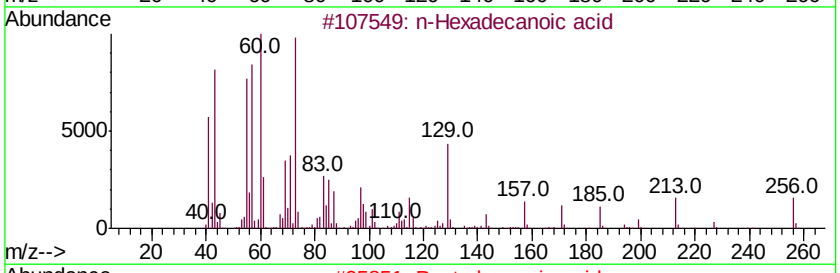
****

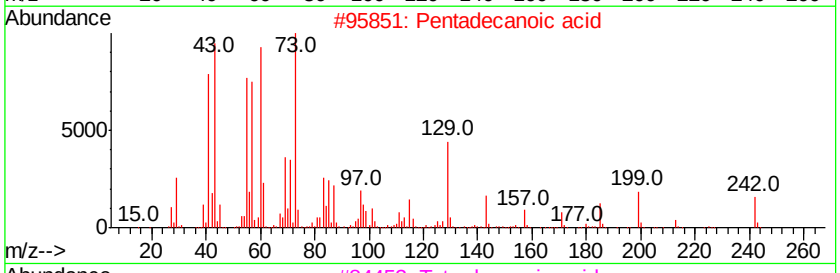
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

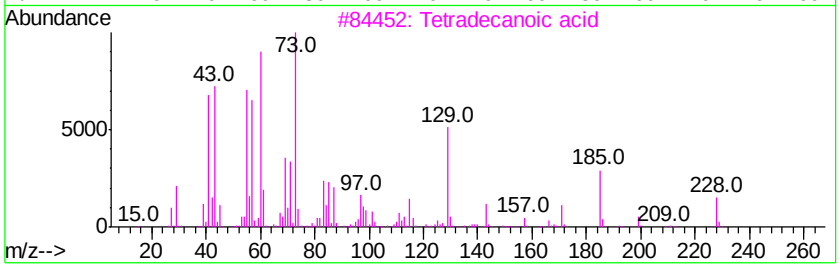
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	3.31 ng	110583	Phenanthrene-d10	17.41

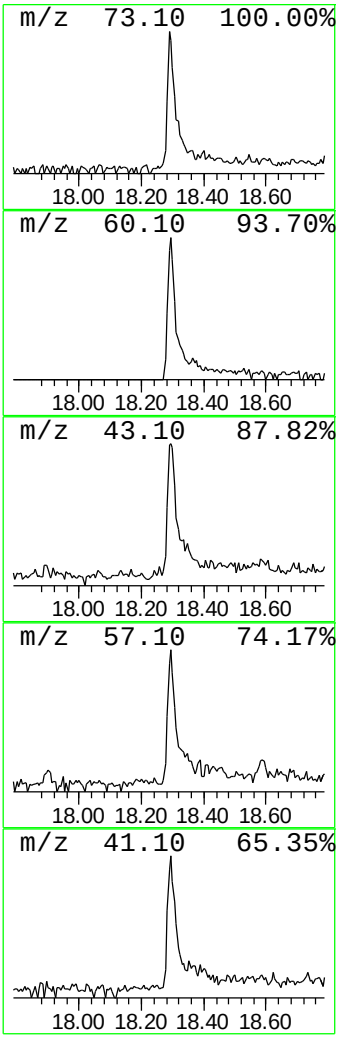
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	59











Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092718\
Data File : BG037024.D
Acq On : 27 Sep 2018 21:11
Operator : JU/SJ
Sample : J5097-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

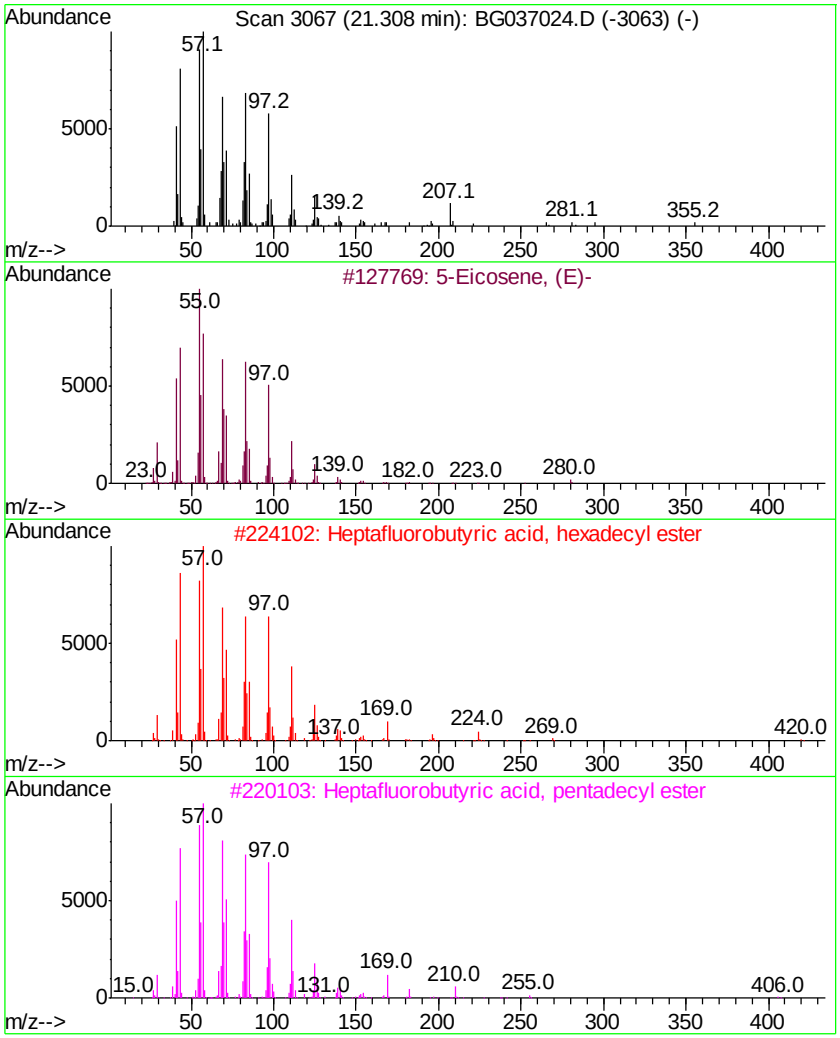
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

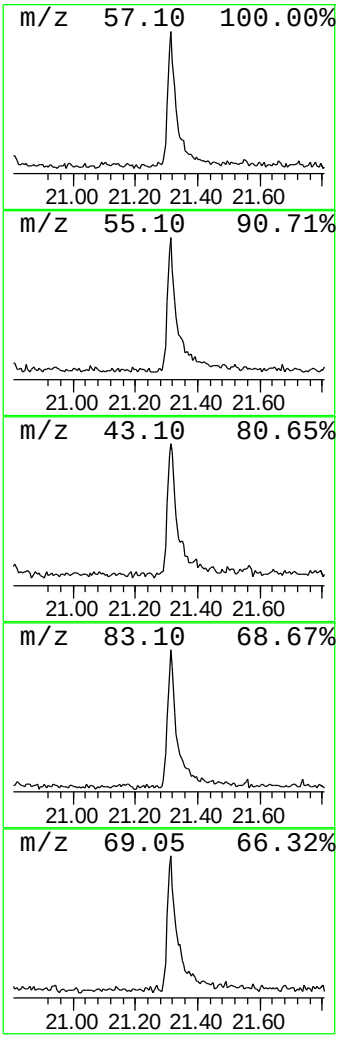
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.31	6.79 ng	266621	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	92
2	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
4	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG092718\
Data File : BG037024.D
Acq On : 27 Sep 2018 21:11
Operator : JU/SJ
Sample : J5097-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.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	3.9	ng	53326	1	8.04	272198	20.0
unknown7.57	7.57	95.3	ng	1296800	1	8.04	272198	20.0
n-Hexadecanoic acid	18.29	3.3	ng	110583	4	17.41	668016	20.0
5-Eicosene, (E)-	21.31	6.8	ng	266621	5	21.68	785043	20.0