LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101619\
Data File : BG043259.D
Acq On : 17 Oct 2019 00:06
Operator : JU
Sample : K5352-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-19-S

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-BG092519.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	3.152	4	11	20	rBV2	87690	218913	8.77%	1.516%
2	3.228	20	24	35	rVB	91512	166173	6.65%	1.151%
3	5.632	426	433	448	rBV	512878	910709	36.47%	6.307%
4	7.224	696	704	717	rBV	540786	1029582	41.23%	7.130%
5	7.588	759	766	778	rBV	558443	1017054	40.72%	7.044%
6	8.052	836	845	852	rBV	172740	307369	12.31%	2.129%
7	8.375	893	900	914	rBV	444212	804446	32.21%	5.571%
8	9.210	1035	1042	1061	rBV	285047	612806	24.54%	4.244%
9	10.855	1312	1322	1338	rBV	185492	403427	16.15%	2.794%
10	13.299	1731	1738	1759	rBV	897384	1519656	60.85%	10.525%
11	14.122	1870	1878	1892	rBV	82075	147646	5.91%	1.023%
12	14.674	1964	1972	1985	rBV2	360546	592478	23.72%	4.103%
13	16.166	2218	2226	2241	rBV	728893	1289046	51.61%	8.927%
14	17.424	2433	2440	2456	rBV2	430757	746190	29.88%	5.168%
15	17.535	2456	2459	2465	rVB4	22826	38470	1.54%	0.266%
16	20.032	2878	2884	2898	rBV	1804215	2497444	100.00%	17.296%
17	21.331	3101	3105	3113	rBV2	60378	118715	4.75%	0.822%
18	21.695	3160	3167	3179	rBV	482507	923895	36.99%	6.399%
19	23.182	3417	3420	3426	rVB6	16873	33348	1.34%	0.231%
20	23.387	3450	3455	3461	rVB9	14757	29174	1.17%	0.202%
21	23.998	3554	3559	3565	rVB9	13422	28866	1.16%	0.200%
22	24.927	3706	3717	3733	rVB2	311937	1003735	40.19%	6.951%

Sum of corrected areas: 14439142

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Misc :
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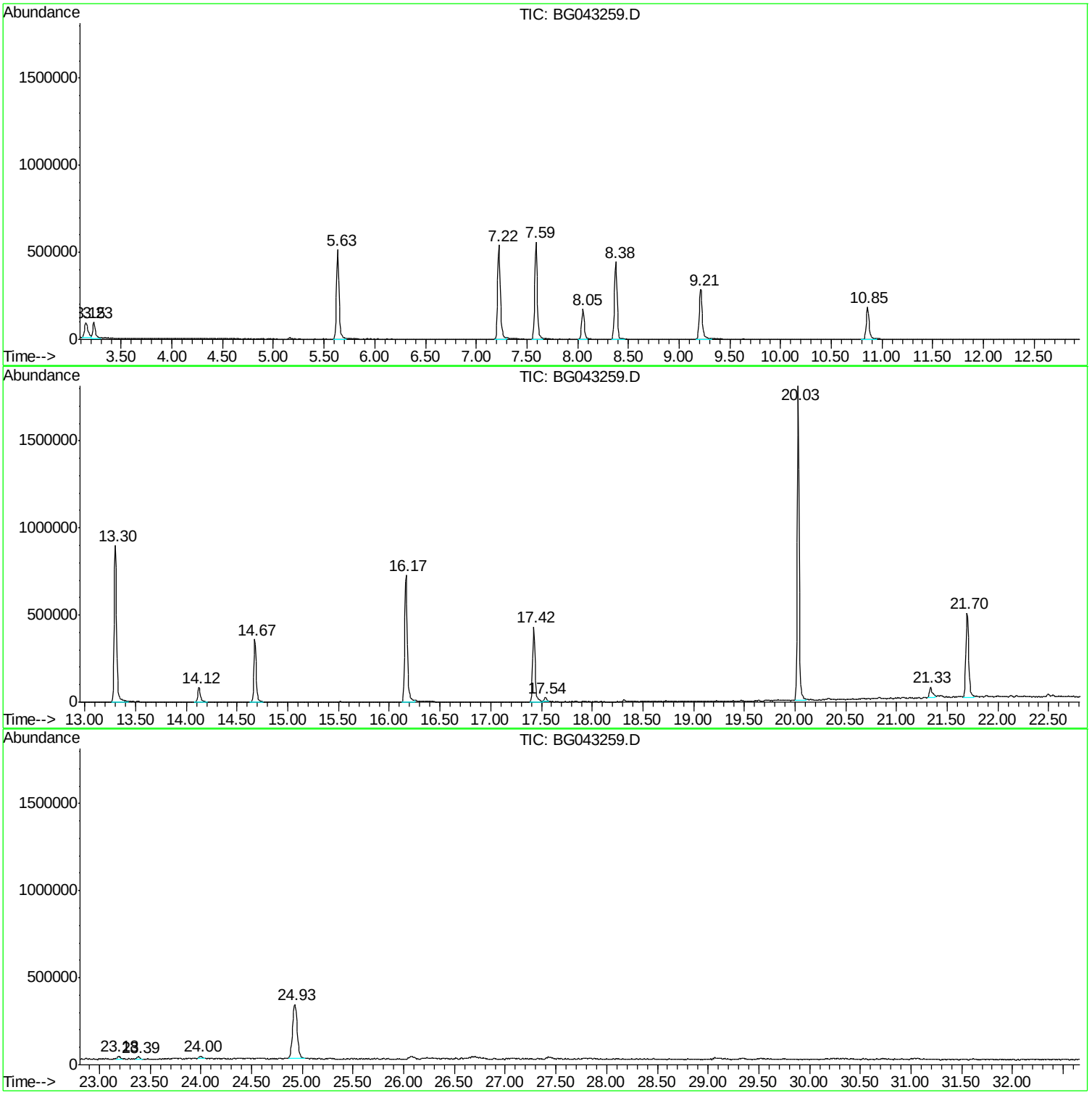
Instrument :
BNA_G
ClientSampleId :
TP-19-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.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 : BG043259.D
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

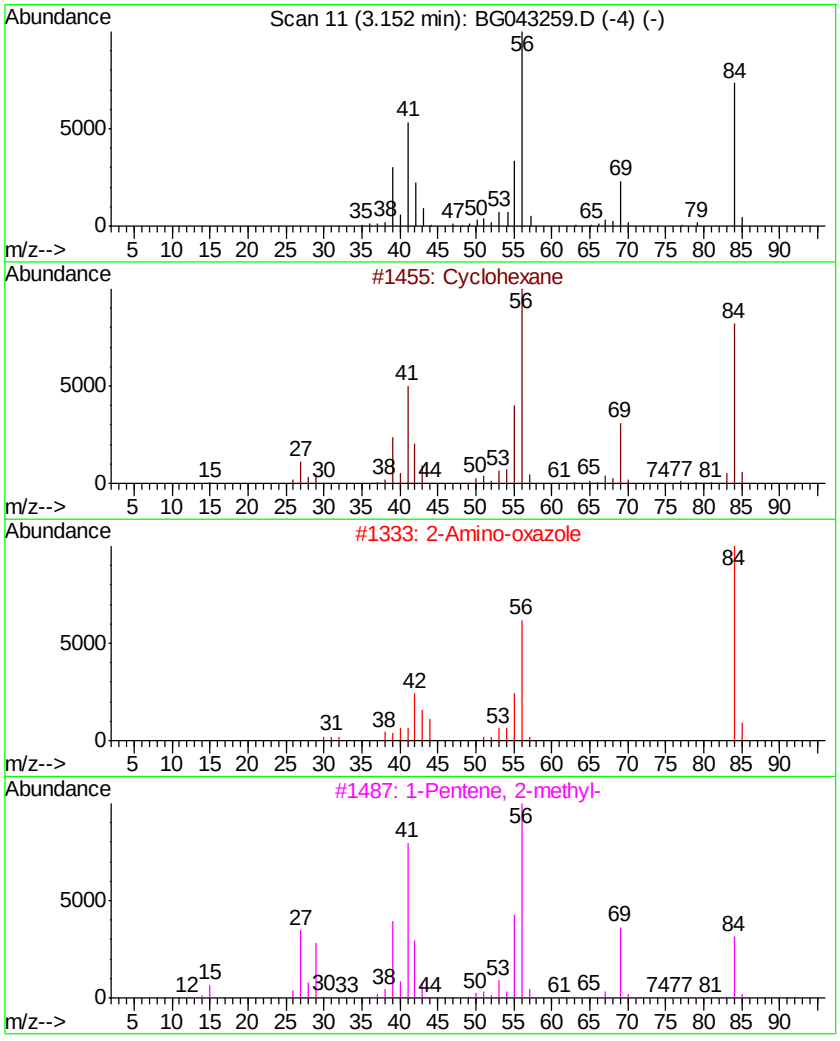
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

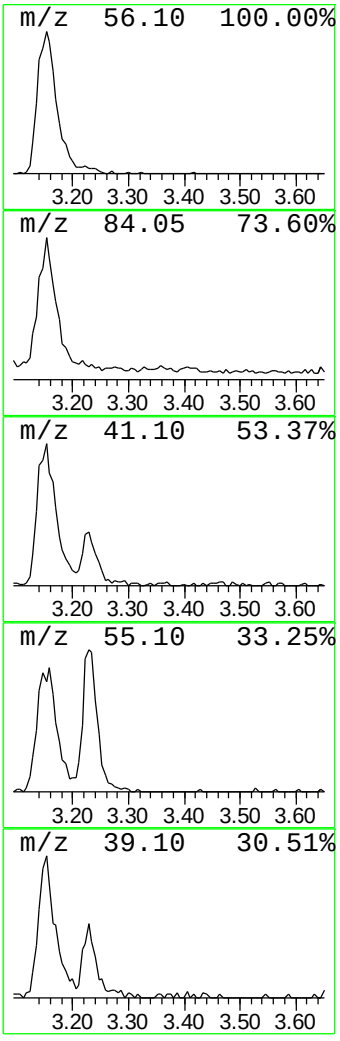
****

Peak Number 1 2-Amino-oxazole Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	14.24 ng	218913	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	93
2	2-Amino-oxazole	84	C3H4N2O	004570-45-0	87
3	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	47
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	43





Library Search Compound Report

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Sample : K5352-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-19-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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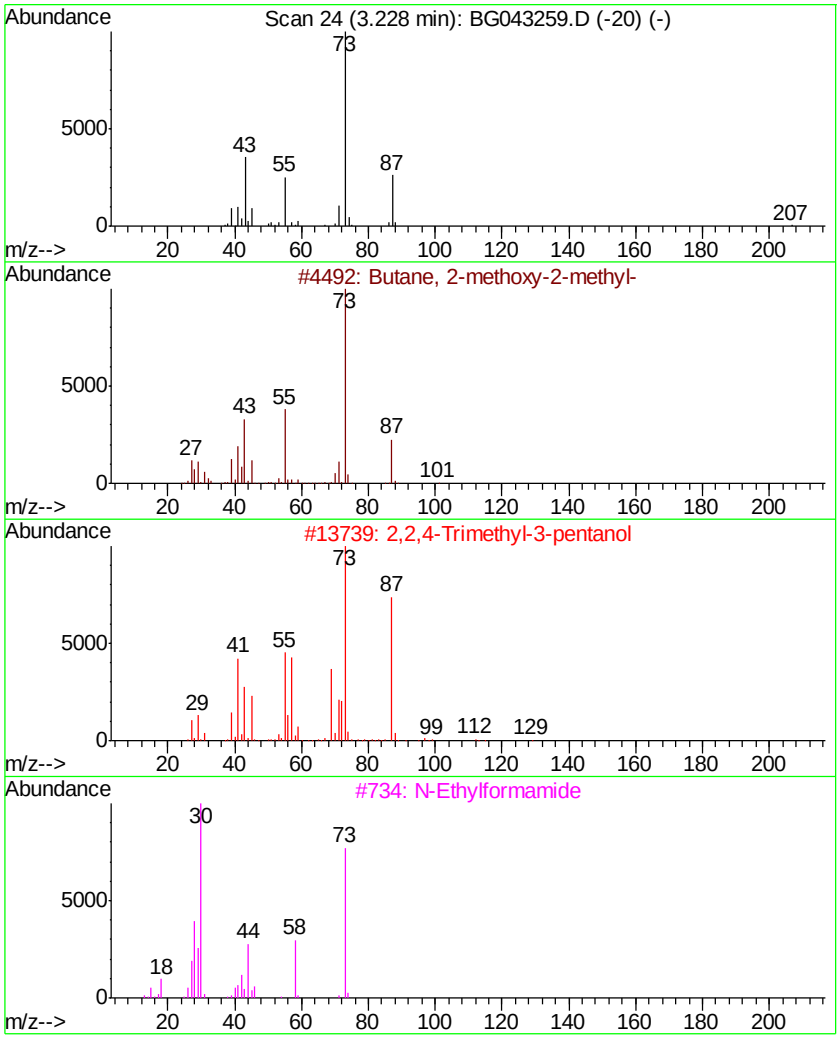
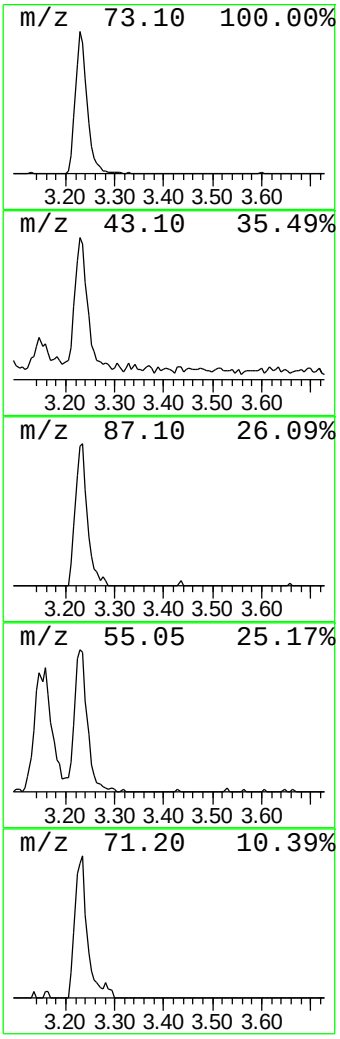
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.23	10.81 ng	166173	1,4-Dichlorobenzene-d4	8.05

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	40
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	9





Library Search Compound Report

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Operator : JU
Sample : K5352-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-19-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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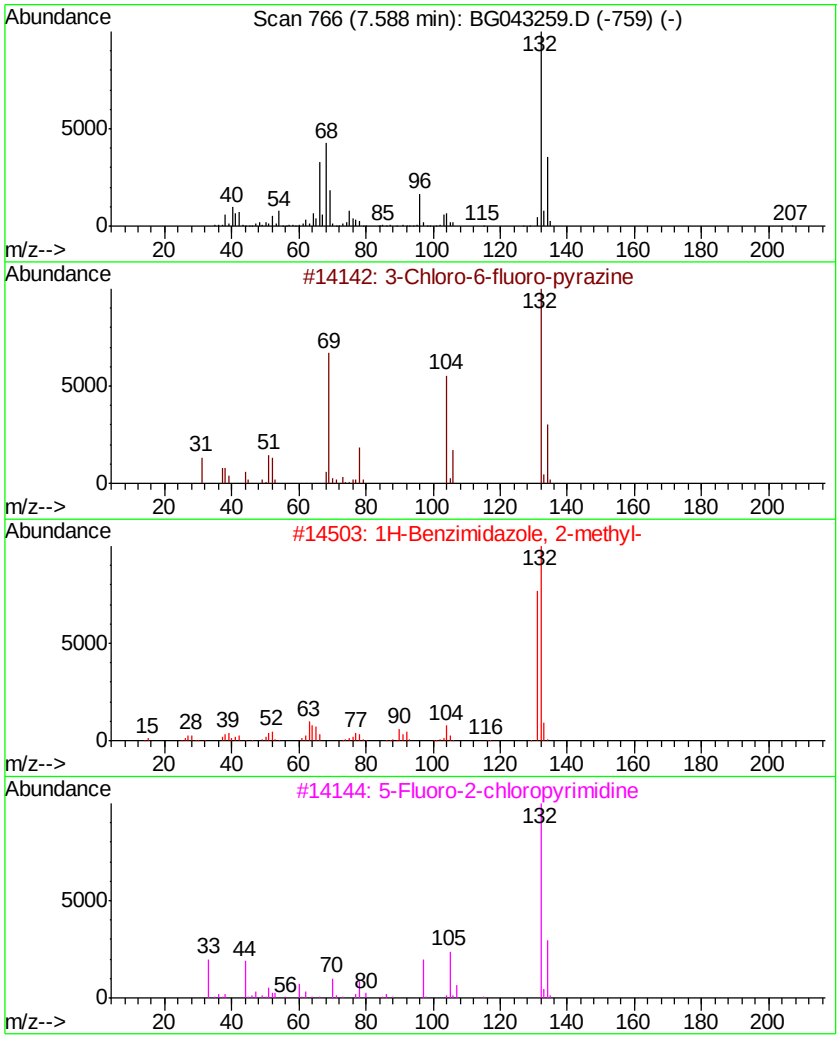
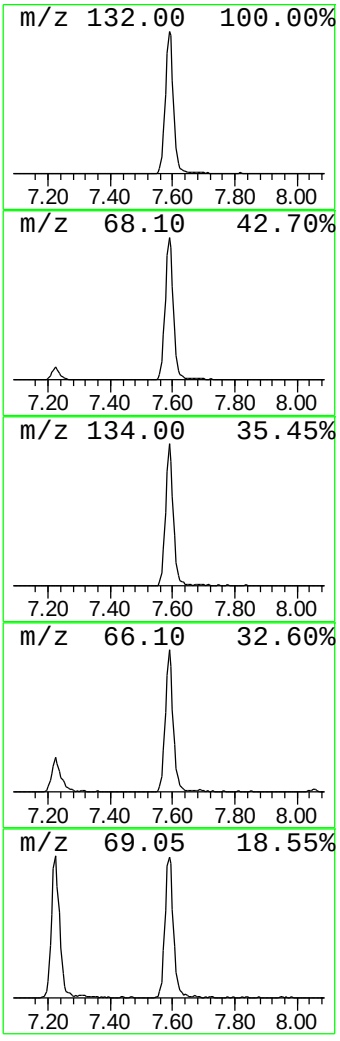
Peak Number 3 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	66.18 ng	1017050	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	10





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Operator : JU
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-19-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

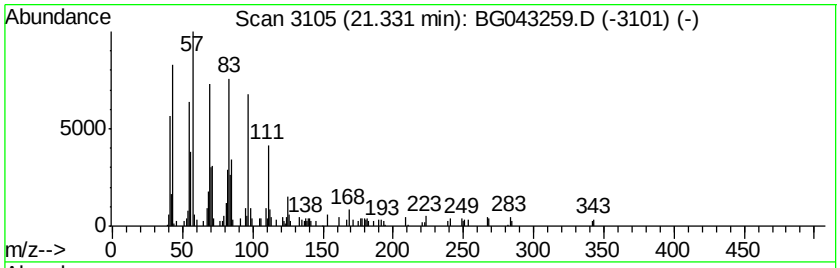
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

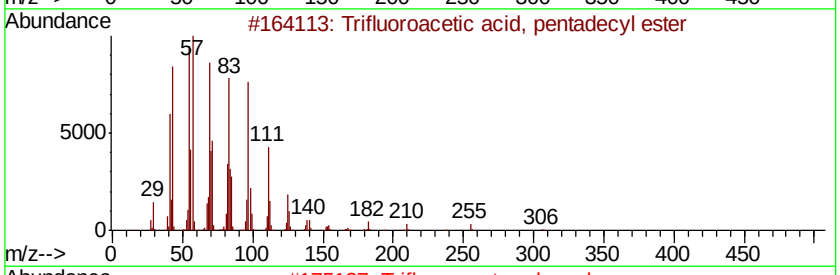
****

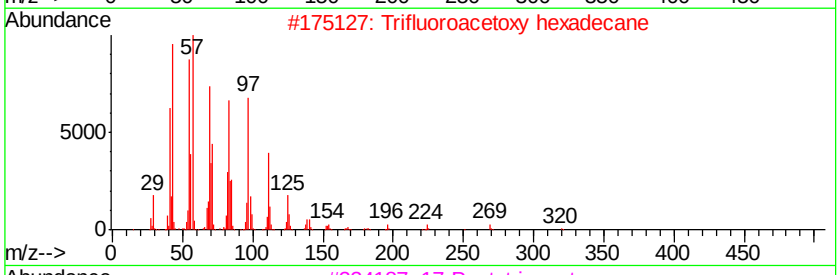
Peak Number 5 Trifluoroacetic acid, penta... Concentration Rank 5

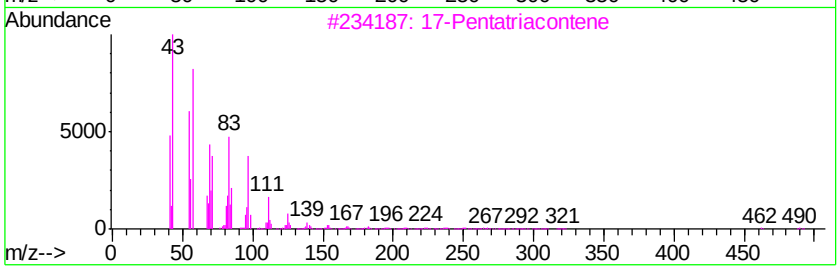
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	2.57 ng	118715	Chrysene-d12	21.70

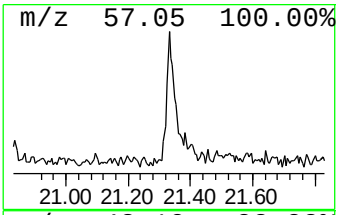
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	86
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	81
3	17-Pentatriacontene	491	C35H70	006971-40-0	80
4	Octacosanol	410	C28H58O	000557-61-9	60
5	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	58

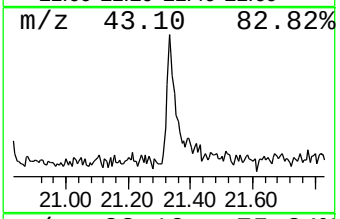


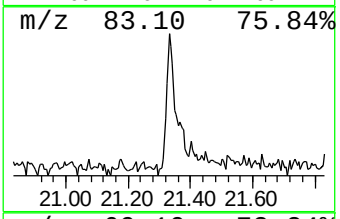


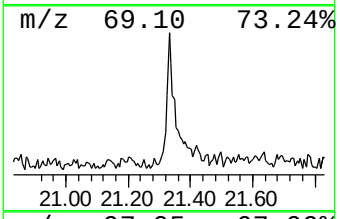


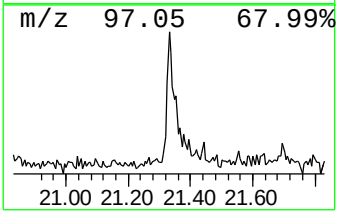












Tentatively Identified Compound (LSC) summary

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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-Amino-oxazole	3.15	14.2	ng	218913	1	8.05	307369	20.0
Butane, 2-methoxy...	3.23	10.8	ng	166173	1	8.05	307369	20.0
unknown7.59	7.59	66.2	ng	1017050	1	8.05	307369	20.0
Trifluoroacetic a...	21.33	2.6	ng	118715	5	21.70	923895	20.0