LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042220\
Data File : BG045134.D
Acq On : 22 Apr 2020 20:07
Operator : CG/JU
Sample : L2332-09
Misc :
ALS Vial : 14 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-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	3.193	13	18	30	rVB	76209	136699	3.00%	0.504%
2	5.590	418	426	440	rBV	1146868	2023720	44.40%	7.463%
3	7.182	689	697	708	rBV	1334455	2393312	52.51%	8.827%
4	8.016	831	839	847	rBV	403121	701965	15.40%	2.589%
5	8.339	885	894	902	rBV	1191935	2093256	45.93%	7.720%
6	9.173	1027	1036	1044	rBV	915289	1657360	36.36%	6.112%
7	10.824	1308	1317	1325	rBV	528330	982435	21.56%	3.623%
8	13.274	1726	1734	1744	rBV	2427449	3841514	84.29%	14.168%
9	14.096	1868	1874	1880	rBV	323720	481121	10.56%	1.774%
10	14.648	1960	1968	1976	rBV2	716729	1207226	26.49%	4.452%
11	16.134	2214	2221	2230	rBV	1522890	2475500	54.31%	9.130%
12	17.397	2428	2436	2442	rBV	811381	1289618	28.30%	4.756%
13	18.290	2585	2588	2599	rVB6	32960	50027	1.10%	0.184%
14	20.006	2874	2880	2887	rVB	3407453	4557712	100.00%	16.809%
15	21.310	3098	3102	3112	rBV2	196282	357794	7.85%	1.320%
16	21.656	3155	3161	3168	rBV	796534	1336717	29.33%	4.930%
17	22.485	3298	3302	3312	rVB4	49359	113090	2.48%	0.417%
18	23.166	3415	3418	3423	rVB6	43761	69985	1.54%	0.258%
19	23.971	3551	3555	3562	rVB3	60466	111743	2.45%	0.412%
20	24.840	3696	3703	3713	rBV2	428649	1234160	27.08%	4.552%

Sum of corrected areas: 27114954

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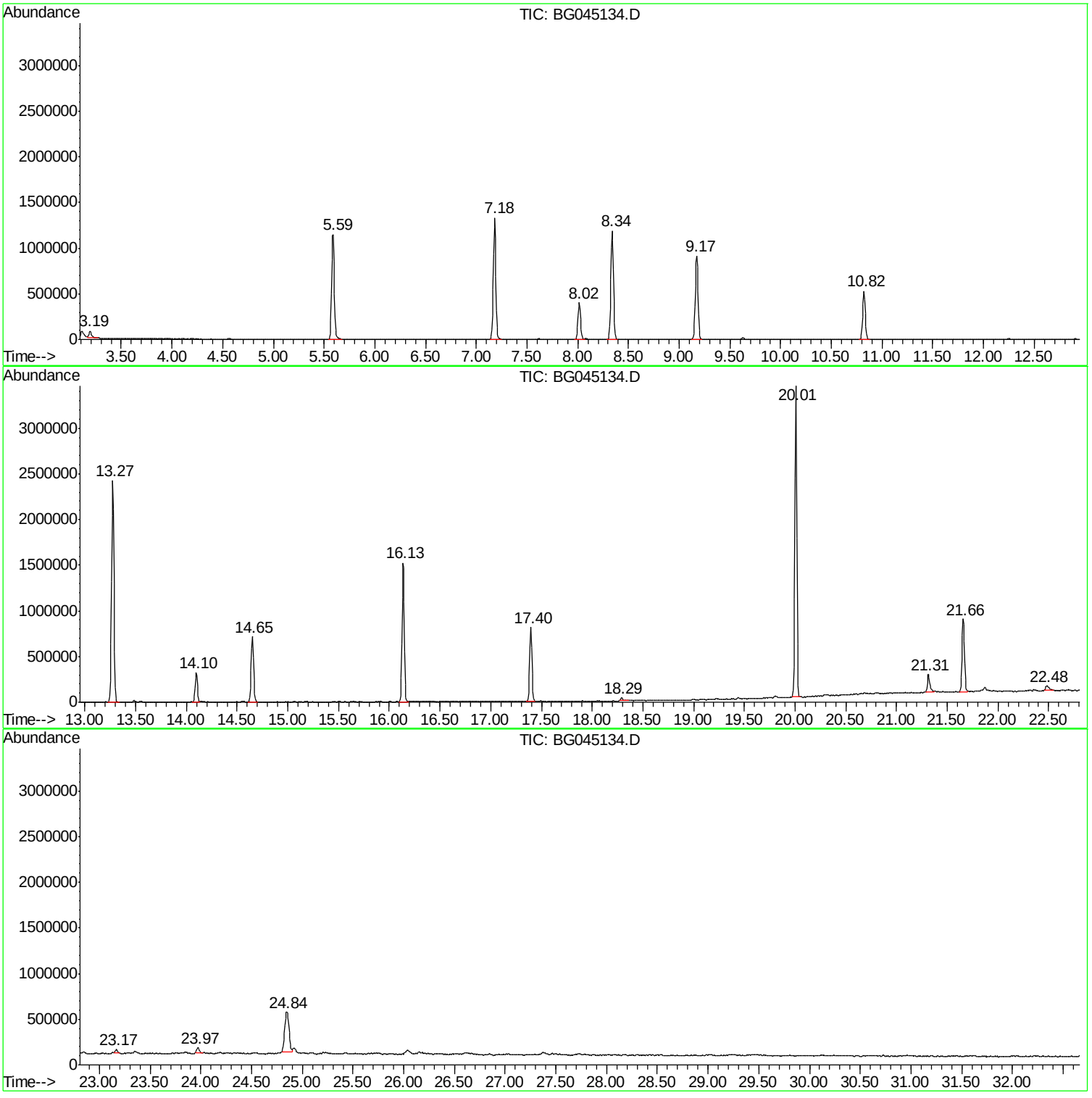
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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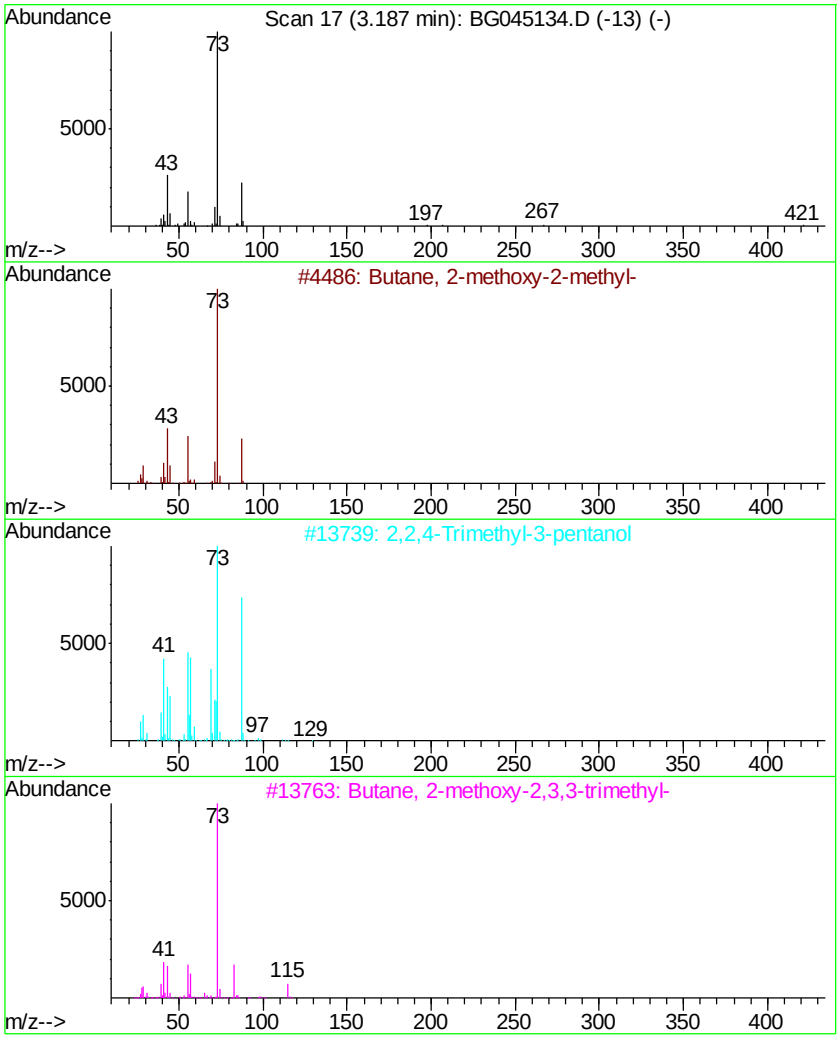
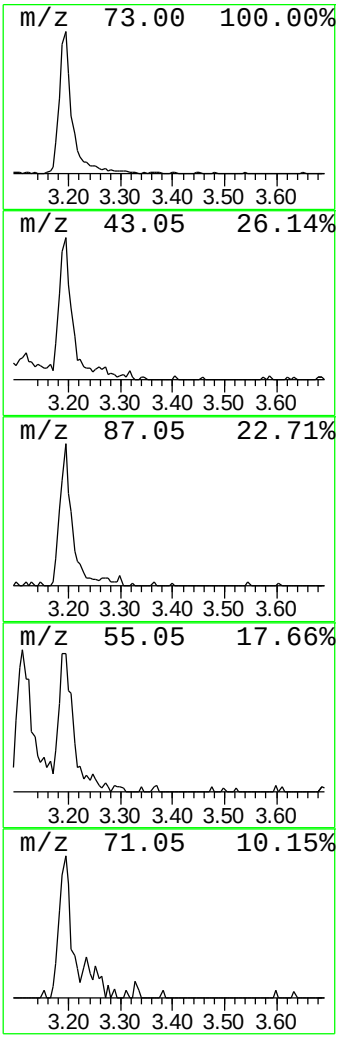
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	3.89 ng	136699	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	64
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3	Butane, 2-methoxy-2,3,3-trimethyl-	130	C8H18O	027705-21-1	16
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





Library Search Compound Report

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Data File : BG045134.D
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Operator : CG/JU
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4

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

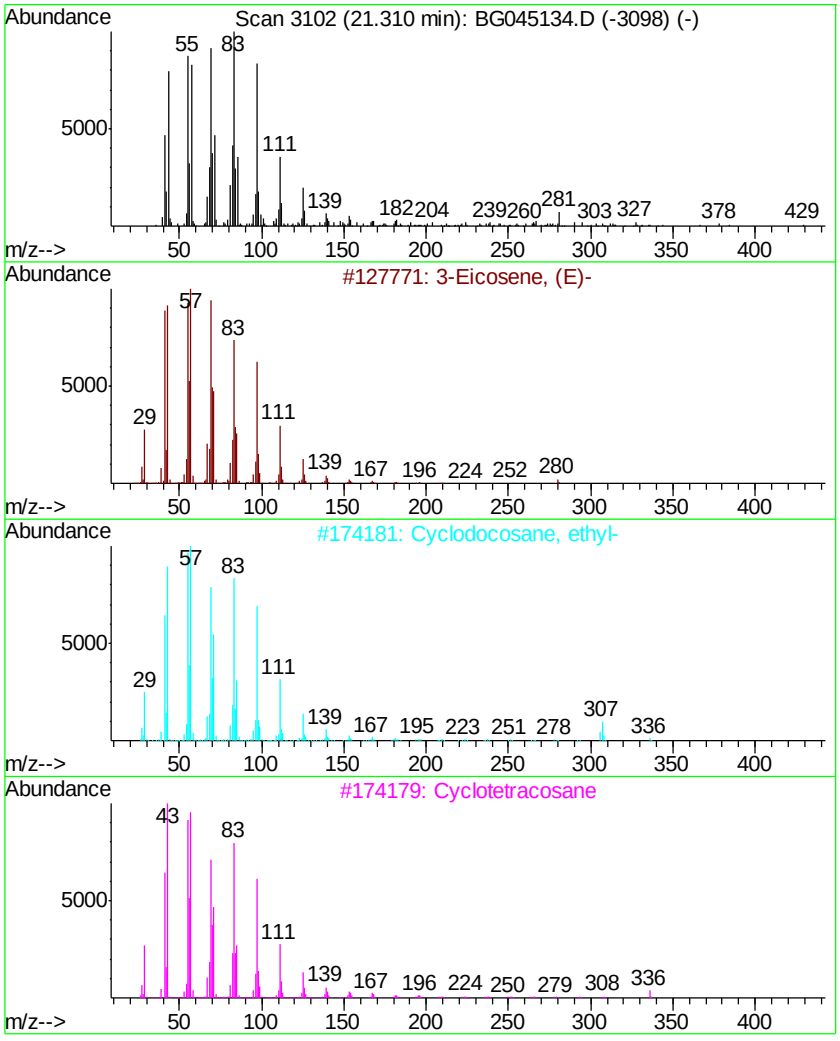
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

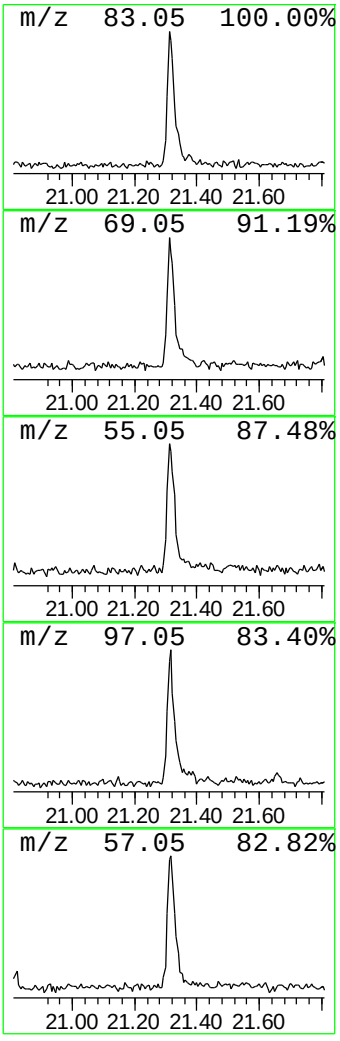
****

Peak Number 3 3-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.31	5.35 ng	357794	Chrysene-d12	21.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	94
3	Cyclotetracosane	336	C24H48	000297-03-0	93
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	91





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...	3.19	3.9	ng	136699	1	8.02	701965	20.0
3-Eicosene, (E)-	21.31	5.3	ng	357794	5	21.66	1336720	20.0