LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032819\
Data File : BG040208.D
Acq On : 28 Mar 2019 20:24
Operator : JU/SJ
Sample : K2107-07
Misc :
ALS Vial : 17 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-BG032719.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	3.143	3	9	17	rBV	168414	333248	9.67%	1.831%
2	3.214	17	21	33	rVB	142841	201357	5.84%	1.106%
3	5.623	424	431	446	rVB	843313	1321366	38.34%	7.259%
4	7.221	695	703	718	rBV	867642	1468110	42.60%	8.065%
5	7.597	758	767	776	rBV	819603	1397378	40.55%	7.677%
6	8.067	840	847	860	rVB	167449	294979	8.56%	1.621%
7	8.390	893	902	911	rBV	564738	985574	28.60%	5.414%
8	9.242	1038	1047	1058	rBV	486138	875485	25.40%	4.810%
9	10.887	1319	1327	1339	rVB	225347	408796	11.86%	2.246%
10	13.319	1734	1741	1751	rBV	1291472	1996637	57.94%	10.969%
11	14.142	1875	1881	1888	rBV	81271	122560	3.56%	0.673%
12	14.700	1968	1976	1983	rBV2	353048	570741	16.56%	3.135%
13	16.187	2222	2229	2239	rBV	1022171	1528858	44.36%	8.399%
14	17.444	2436	2443	2454	rBV2	517647	775648	22.51%	4.261%
15	18.302	2584	2589	2598	rBV4	24303	40449	1.17%	0.222%
16	20.047	2879	2886	2892	rBV	2546513	3446201	100.00%	18.932%
17	21.316	3098	3102	3107	rBV3	27503	46633	1.35%	0.256%
18	21.721	3164	3171	3178	rBV2	580889	969828	28.14%	5.328%
19	21.862	3191	3195	3201	rVB	28094	39186	1.14%	0.215%
20	22.479	3295	3300	3307	rVB2	35209	56141	1.63%	0.308%
21	23.173	3412	3418	3429	rBV2	43522	84826	2.46%	0.466%
22	23.989	3549	3557	3566	rBV2	41203	102248	2.97%	0.562%
23	24.959	3714	3722	3724	rBV3	36957	81593	2.37%	0.448%
24	25.023	3724	3733	3745	rVB	314448	939135	27.25%	5.159%
25	26.104	3909	3917	3927	rVB4	27714	72646	2.11%	0.399%
26	27.479	4147	4151	4162	rVB4	16050	43091	1.25%	0.237%

Sum of corrected areas: 18202714

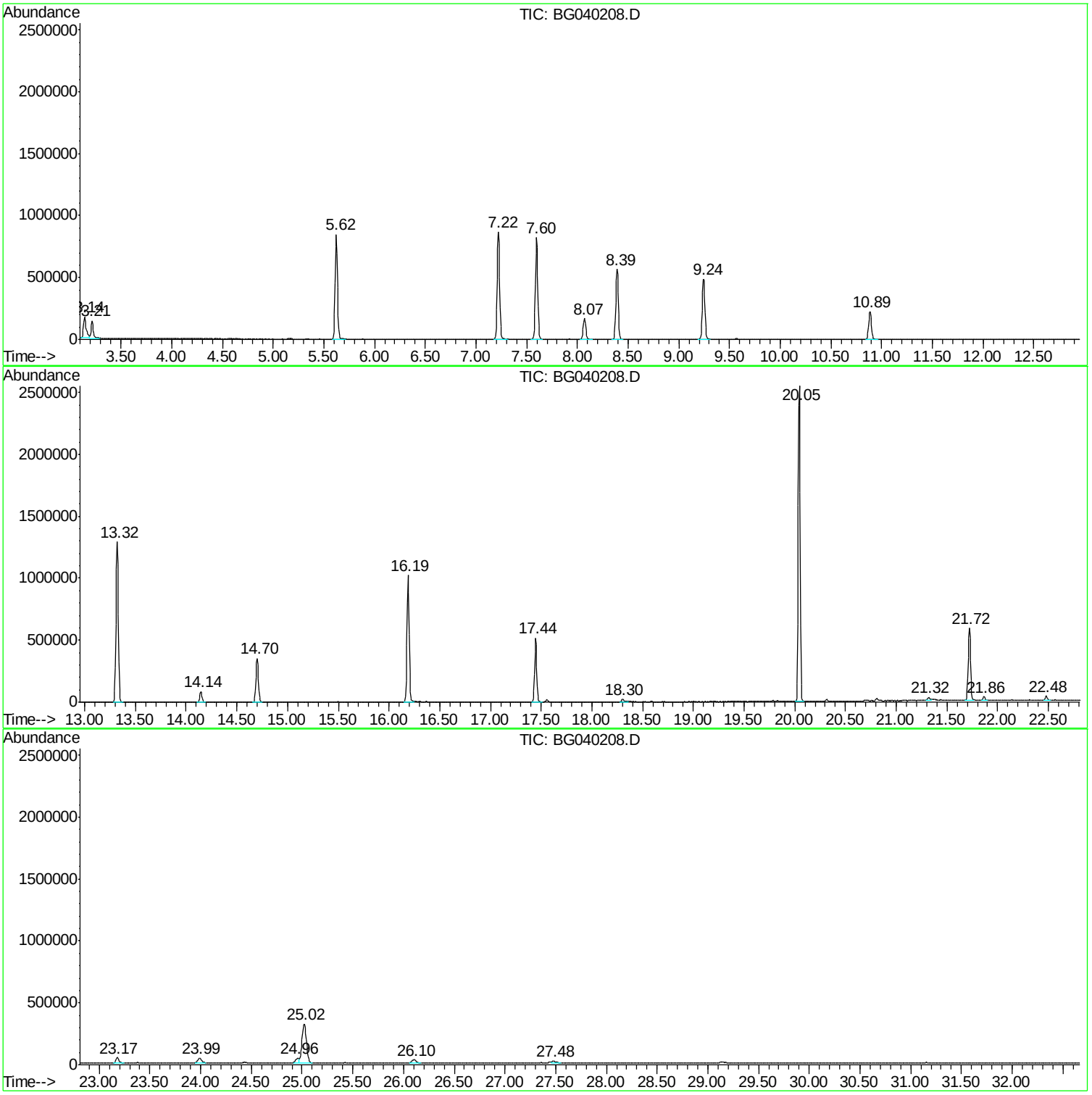
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032819\
Data File : BG040208.D
Acq On : 28 Mar 2019 20:24
Operator : JU/SJ
Sample : K2107-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.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\BG032819\
Data File : BG040208.D
Acq On : 28 Mar 2019 20:24
Operator : JU/SJ
Sample : K2107-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

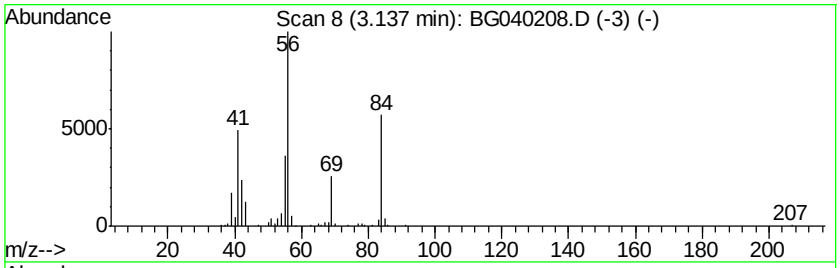
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

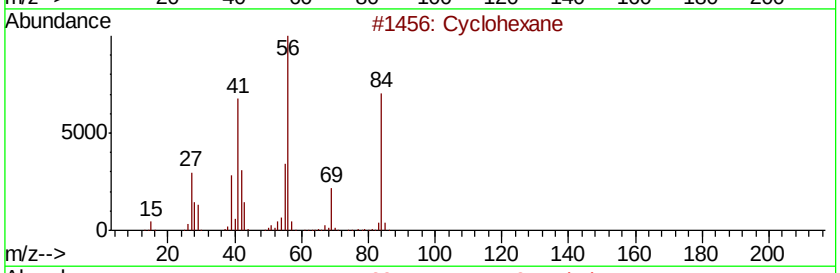
****

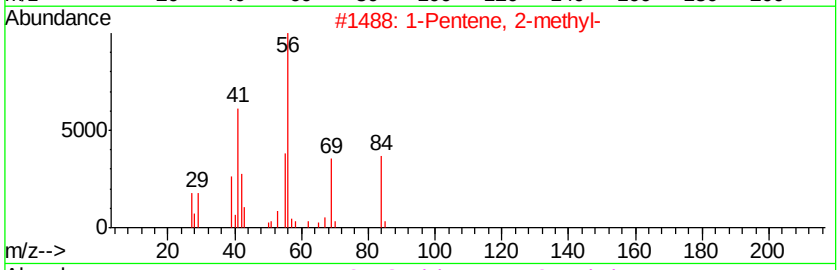
Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 3

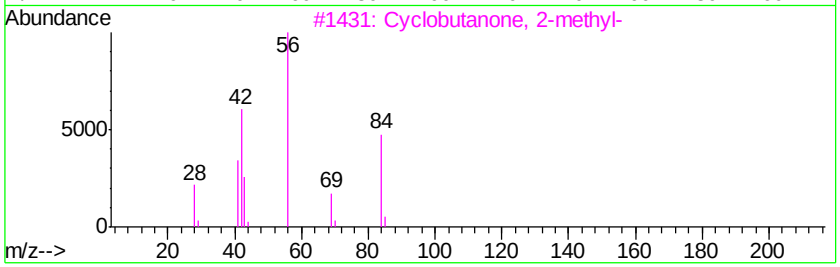
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	22.59 ng	333248	1,4-Dichlorobenzene-d4	8.07

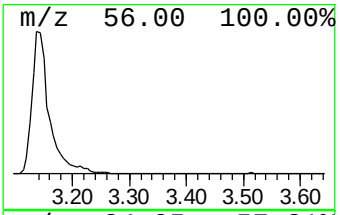
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
3	Cyclobutanone, 2-methyl-	84	C5H8O	001517-15-3	45
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	45
5	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	40

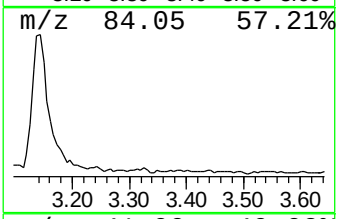


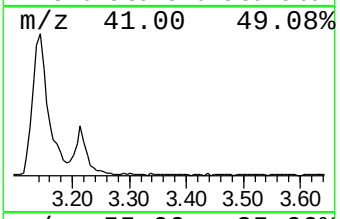


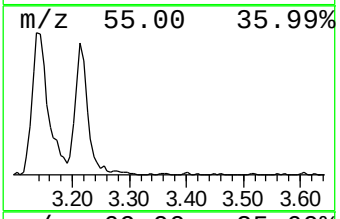


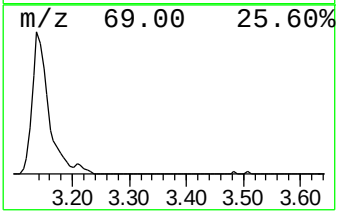












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032819\
Data File : BG040208.D
Acq On : 28 Mar 2019 20:24
Operator : JU/SJ
Sample : K2107-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

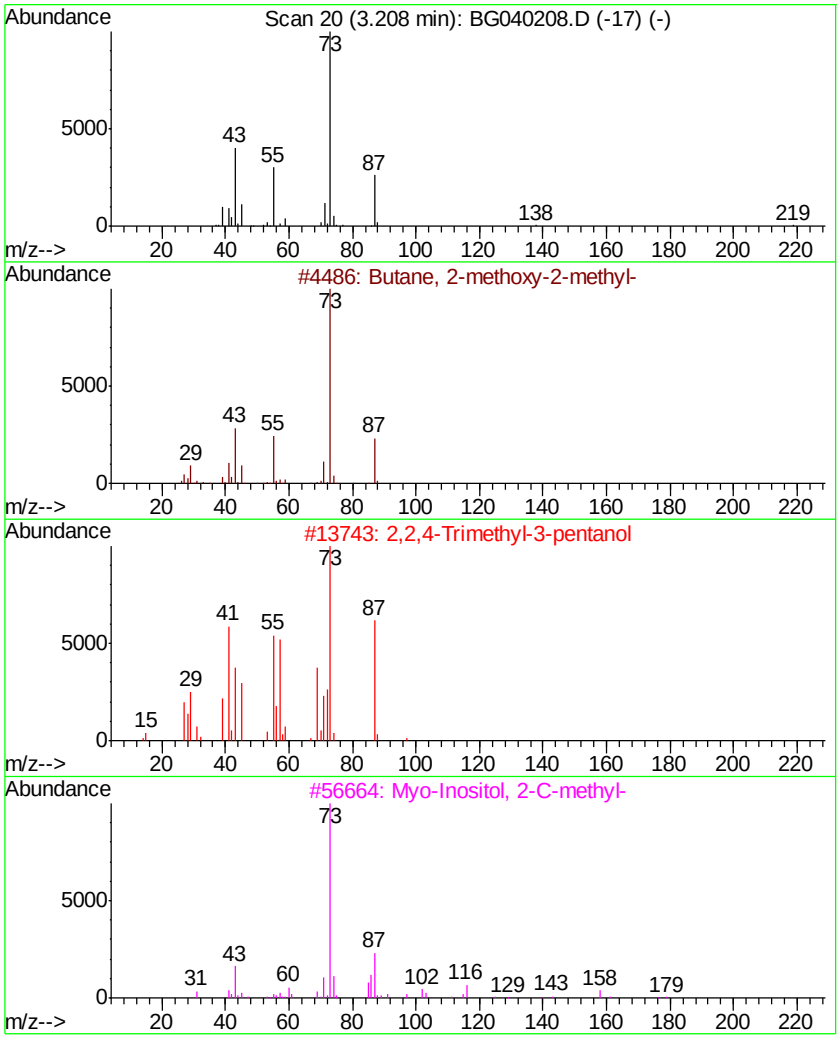
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

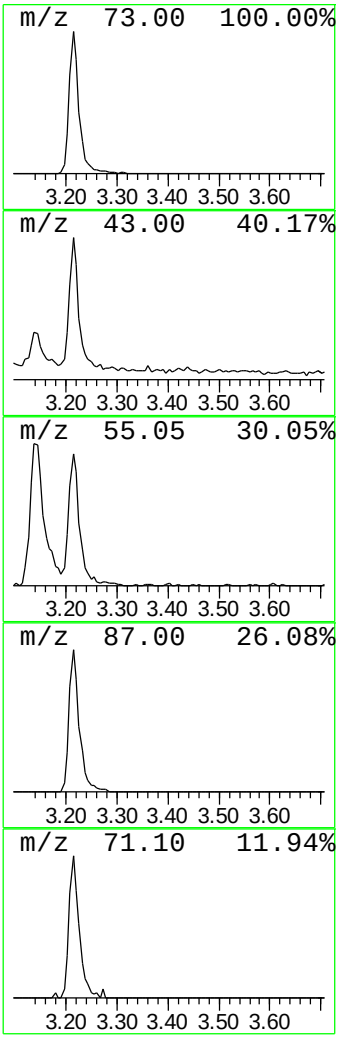
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	13.65 ng	201357	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	45
3	Myo-Inositol, 2-C-methyl-	194	C7H14O6	000472-96-8	33
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	32
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032819\
Data File : BG040208.D
Acq On : 28 Mar 2019 20:24
Operator : JU/SJ
Sample : K2107-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

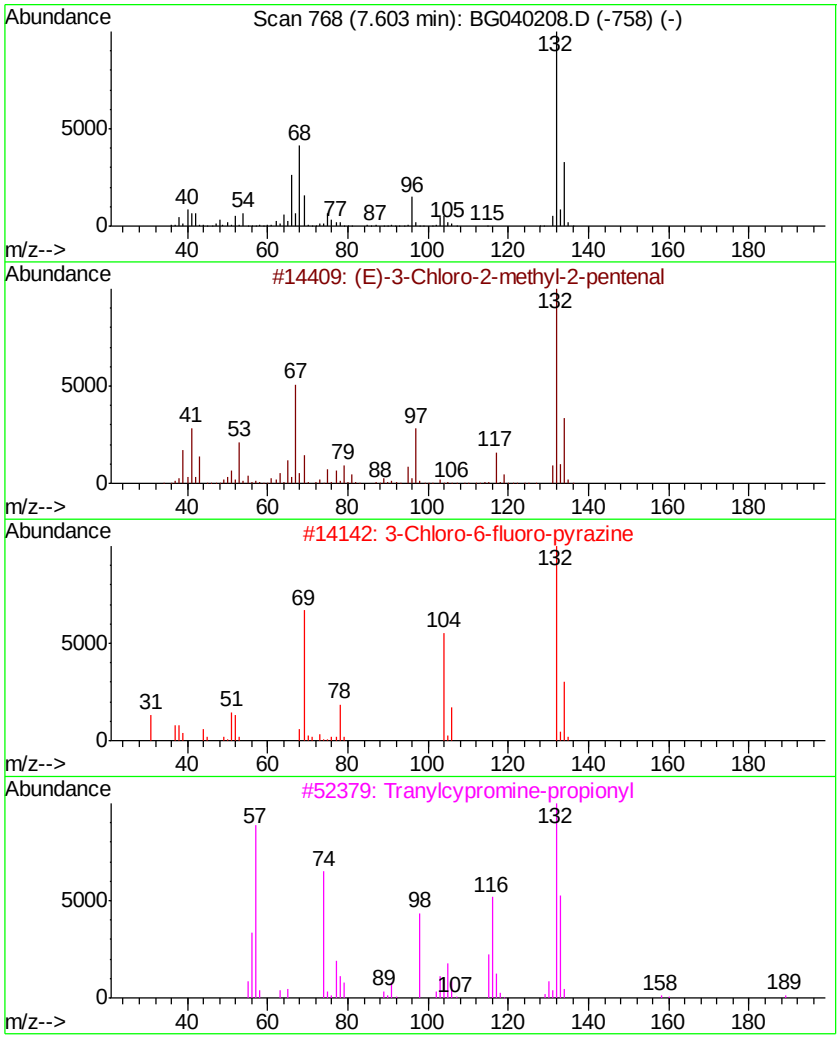
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

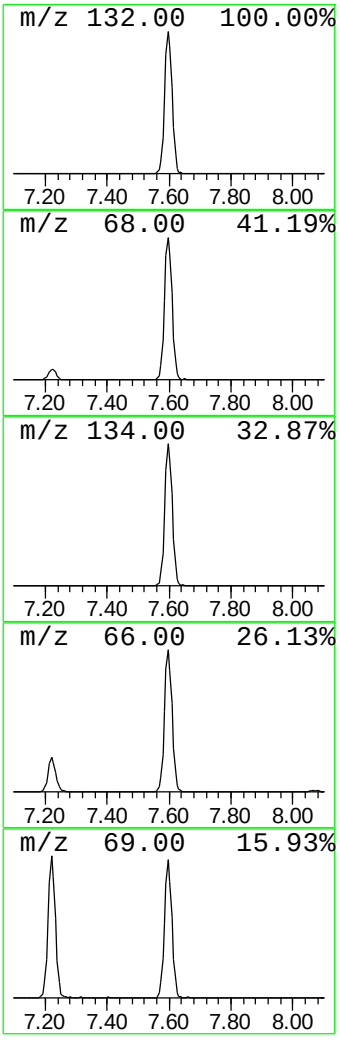
****

Peak Number 3 unknown7.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	94.74 ng	1397380	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032819\
Data File : BG040208.D
Acq On : 28 Mar 2019 20:24
Operator : JU/SJ
Sample : K2107-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

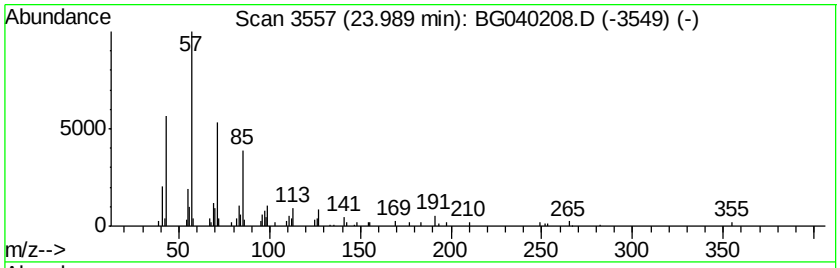
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

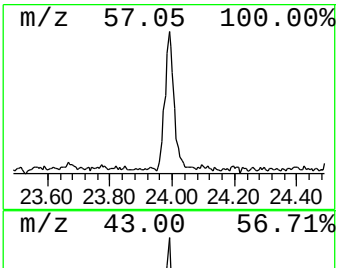
****

Peak Number 5 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	2.18 ng	102248	Perylene-d12	25.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Tetracosane	338	C24H50	000646-31-1	90
3	Nonadecane	268	C19H40	000629-92-5	87
4	Octadecane	254	C18H38	000593-45-3	87
5	Heptadecane	240	C17H36	000629-78-7	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032819\
Data File : BG040208.D
Acq On : 28 Mar 2019 20:24
Operator : JU/SJ
Sample : K2107-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.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
1-Pentene, 2-methyl-	3.14	22.6	ng	333248	1	8.07	294979	20.0
Butane, 2-methoxy...	3.21	13.7	ng	201357	1	8.07	294979	20.0
unknown7.60	7.60	94.7	ng	1397380	1	8.07	294979	20.0
Octacosane	23.99	2.2	ng	102248	6	25.02	939135	20.0