LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
Data File : BG022459.D
Acq On : 21 Jun 2016 3:01
Operator : UM/SJ
Sample : H3679-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-35

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:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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	5.047	367	376	384	rBV	9455	17067	1.21%	0.249%
2	5.546	454	461	479	rBV	115182	230627	16.35%	3.371%
3	7.180	730	739	749	rBV	76365	161846	11.47%	2.365%
4	7.526	790	798	812	rBV	258852	505330	35.81%	7.386%
5	7.984	870	876	888	rBV	56369	110316	7.82%	1.612%
6	8.308	921	931	944	rBV	242784	474366	33.62%	6.933%
7	9.165	1067	1077	1093	rBV	166245	356439	25.26%	5.210%
8	10.805	1349	1356	1373	rBV	88386	191597	13.58%	2.800%
9	13.255	1761	1773	1791	rBV	645677	1134231	80.39%	16.578%
10	14.636	2001	2008	2018	rBV2	179553	318558	22.58%	4.656%
11	16.128	2255	2262	2273	rBV	426411	722434	51.20%	10.559%
12	16.357	2296	2301	2307	rVB3	8725	15375	1.09%	0.225%
13	16.457	2312	2318	2322	rBV	15346	28118	1.99%	0.411%
14	16.510	2322	2327	2332	rVV2	18505	35816	2.54%	0.523%
15	16.574	2333	2338	2342	rVV3	18564	28674	2.03%	0.419%
16	16.768	2366	2371	2378	rBV4	14941	29938	2.12%	0.438%
17	16.839	2378	2383	2387	rBV	15129	24607	1.74%	0.360%
18	16.915	2392	2396	2401	rVB3	8921	14573	1.03%	0.213%
19	17.379	2470	2475	2482	rBV2	206212	355824	25.22%	5.201%
20	17.720	2527	2533	2540	rBV5	9384	19720	1.40%	0.288%
21	19.982	2911	2918	2927	rBV	990533	1410972	100.00%	20.622%
22	21.639	3194	3200	3210	rBV	193688	347252	24.61%	5.075%
23	24.847	3736	3746	3758	rVB2	97398	308277	21.85%	4.506%

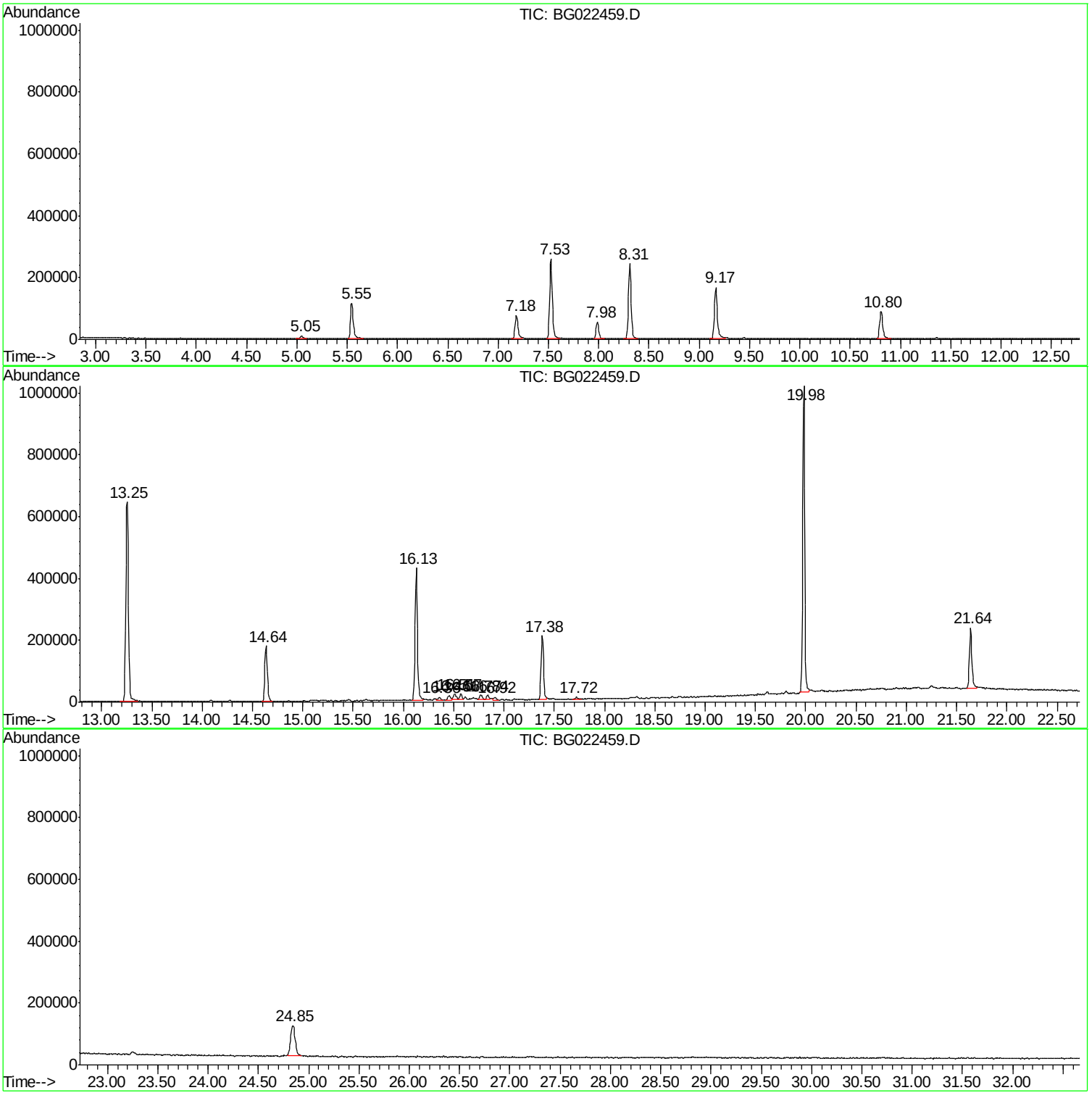
Sum of corrected areas: 6841957

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
Data File : BG022459.D
Acq On : 21 Jun 2016 3:01
Operator : UM/SJ
Sample : H3679-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
W-35

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
Data File : BG022459.D
Acq On : 21 Jun 2016 3:01
Operator : UM/SJ
Sample : H3679-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-35

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

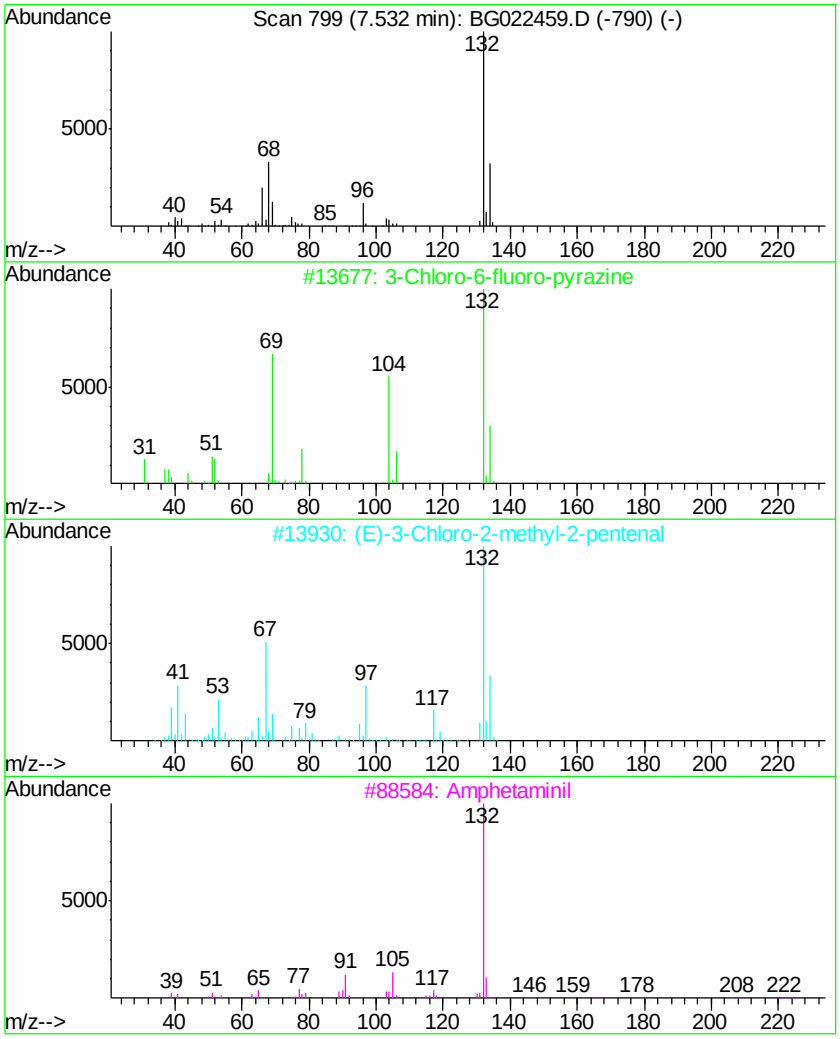
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

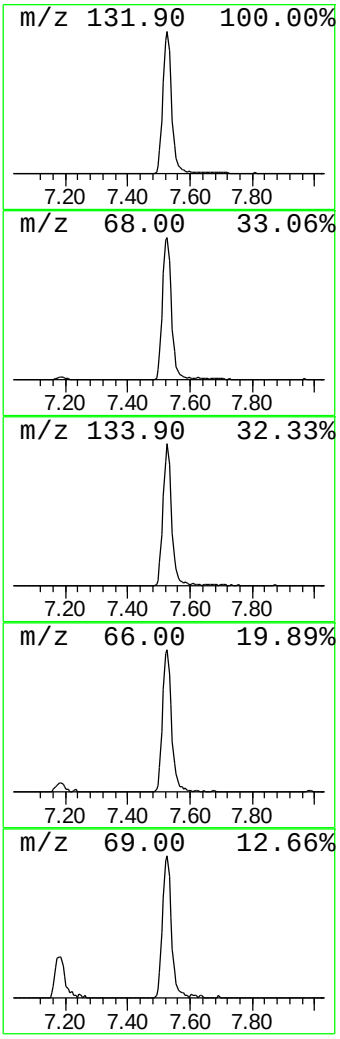
****

Peak Number 2 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	91.62 ng	505330	1,4-Dichlorobenzene-d4	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	38
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	Xenon	132	Xe	007440-63-3	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
Data File : BG022459.D
Acq On : 21 Jun 2016 3:01
Operator : UM/SJ
Sample : H3679-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-35

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

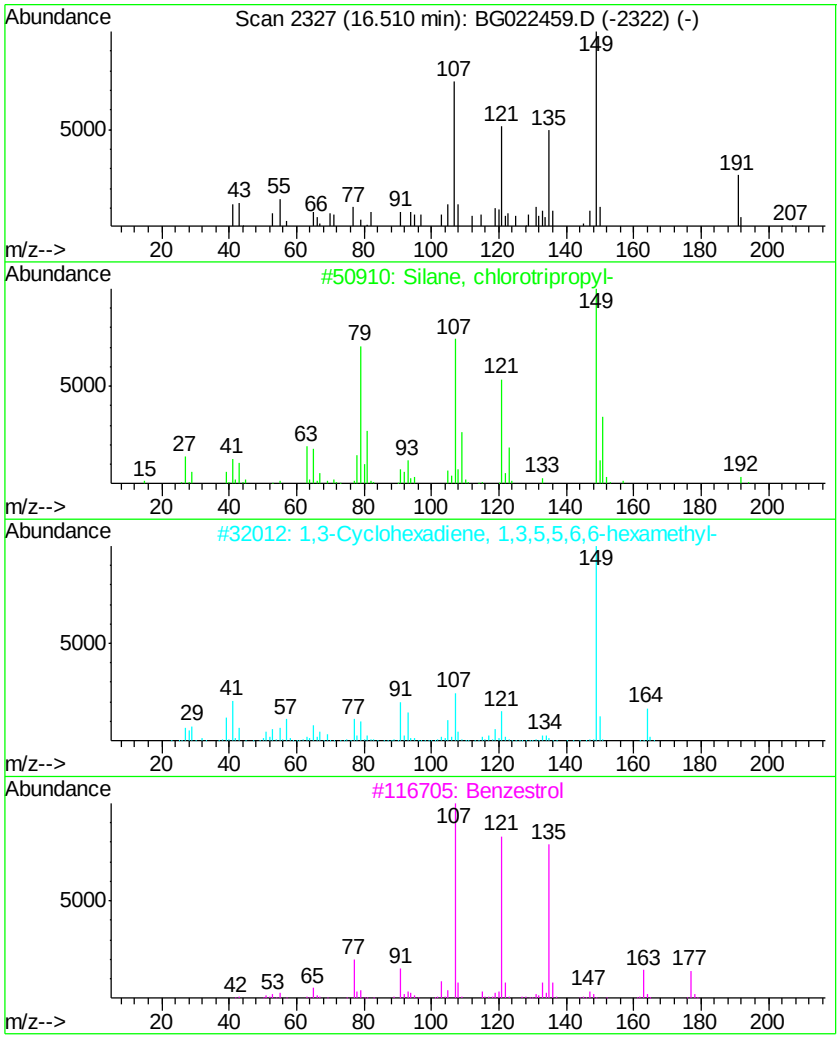
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

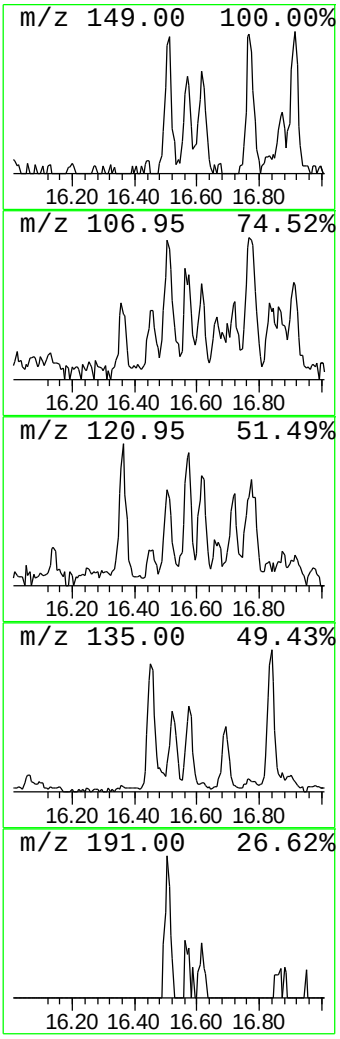
****

Peak Number 4 Silane, chlorotripropyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	2.01 ng	35816	Phenanthrene-d10	17.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, chlorotripropyl-	192	C9H21ClSi	000995-25-5	52
2	1,3-Cyclohexadiene, 1,3,5,5,6,6-...	164	C12H20	1000150-39-4	38
3	Benzestrol	298	C20H26O2	000085-95-0	38
4	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	38
5	1,3-Cyclopentadiene, 1,3-bis(1-m...	150	C11H18	123278-27-3	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062016\
Data File : BG022459.D
Acq On : 21 Jun 2016 3:01
Operator : UM/SJ
Sample : H3679-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-35

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.53	7.53	91.6	ng	505330	1	7.98	110316	20.0
Silane, chlorotri...	16.51	2.0	ng	35816	4	17.38	355824	20.0