LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021720\
Data File : BG044460.D
Acq On : 17 Feb 2020 23:34
Operator : CG/JU
Sample : L1544-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 2-4-1

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-BG013020.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	4.992	318	324	332	rBV	57211	92245	3.20%	0.514%
2	5.468	398	405	420	rBV	798024	1361322	47.18%	7.586%
3	7.066	669	677	695	rBV	800796	1441086	49.95%	8.030%
4	7.889	810	817	826	rBV	258764	446205	15.46%	2.486%
5	8.212	864	872	882	rBV	686104	1182943	41.00%	6.592%
6	9.046	1006	1014	1032	rBV	487545	909340	31.52%	5.067%
7	10.691	1286	1294	1313	rBV	329897	612649	21.23%	3.414%
8	13.147	1705	1712	1723	rBV	1232290	1994869	69.14%	11.116%
9	13.429	1754	1760	1768	rBV	24790	40935	1.42%	0.228%
10	13.982	1845	1854	1862	rBV	51045	84190	2.92%	0.469%
11	14.528	1940	1947	1956	rBV	546610	854780	29.63%	4.763%
12	16.015	2194	2200	2213	rBV	990372	1579240	54.73%	8.800%
13	17.272	2407	2414	2428	rBV	677720	1027792	35.62%	5.727%
14	19.887	2853	2859	2870	rBV	2206347	2885268	100.00%	16.078%
15	21.185	3074	3080	3091	rBV	227963	401892	13.93%	2.239%
16	21.514	3129	3136	3148	rBV	734093	1201146	41.63%	6.693%
17	21.720	3166	3171	3177	rBV	36563	50967	1.77%	0.284%
18	22.307	3266	3271	3278	rBV2	44809	84099	2.91%	0.469%
19	22.965	3378	3383	3391	rVB	50984	89052	3.09%	0.496%
20	23.735	3508	3514	3522	rBV2	49089	98289	3.41%	0.548%
21	24.587	3649	3659	3676	rBV2	456028	1342512	46.53%	7.481%
22	25.715	3844	3851	3858	rVB4	27312	76281	2.64%	0.425%
23	25.827	3863	3870	3878	rBV4	17596	54956	1.90%	0.306%
24	26.996	4061	4069	4073	rBV7	12198	33674	1.17%	0.188%

Sum of corrected areas: 17945732

LSC Report - Integrated Chromatogram

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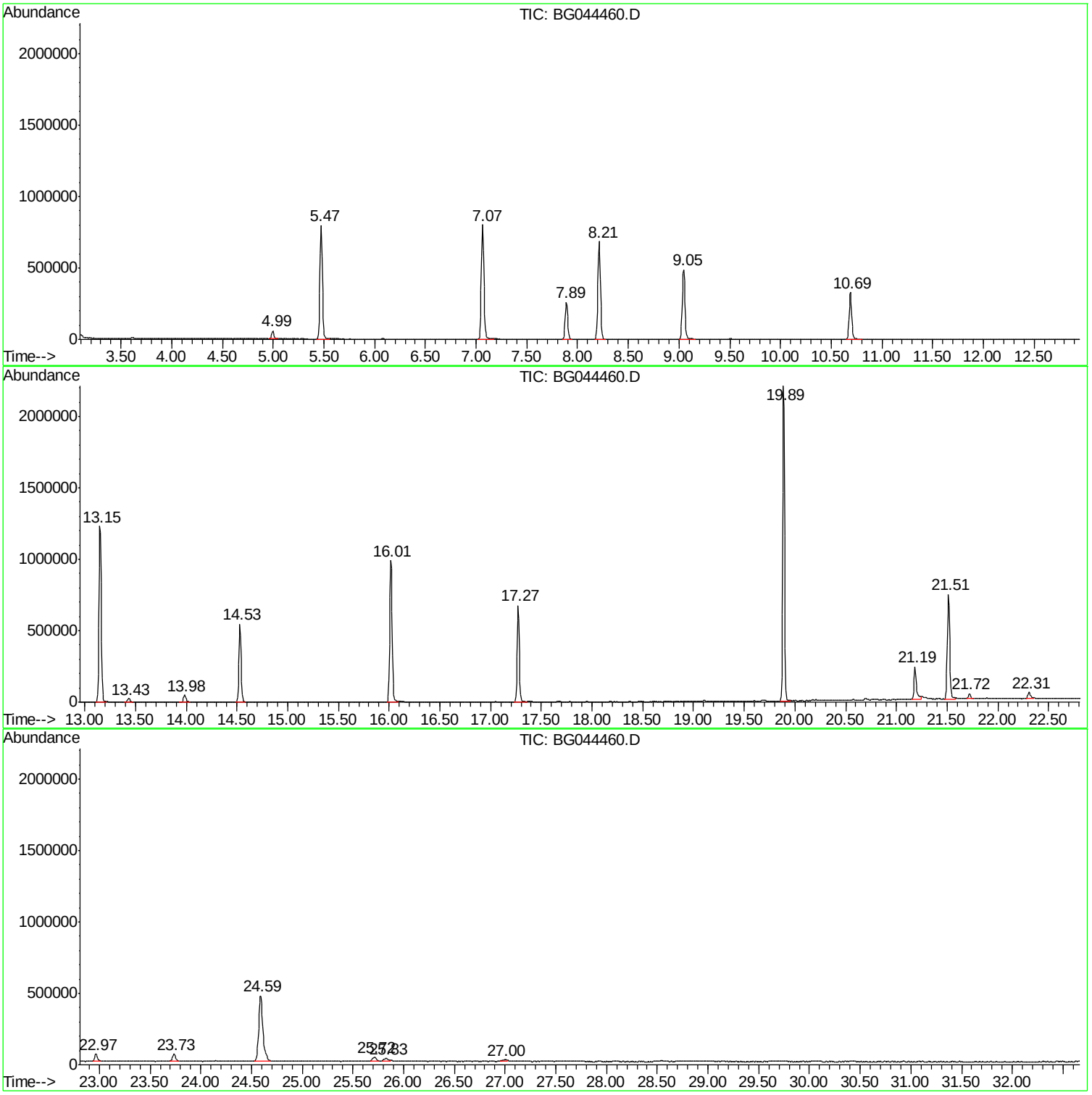
Instrument : BNA_G
ClientSampleId : 2-4-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.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\BG021720\
Data File : BG044460.D
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Operator : CG/JU
Sample : L1544-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 2-4-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.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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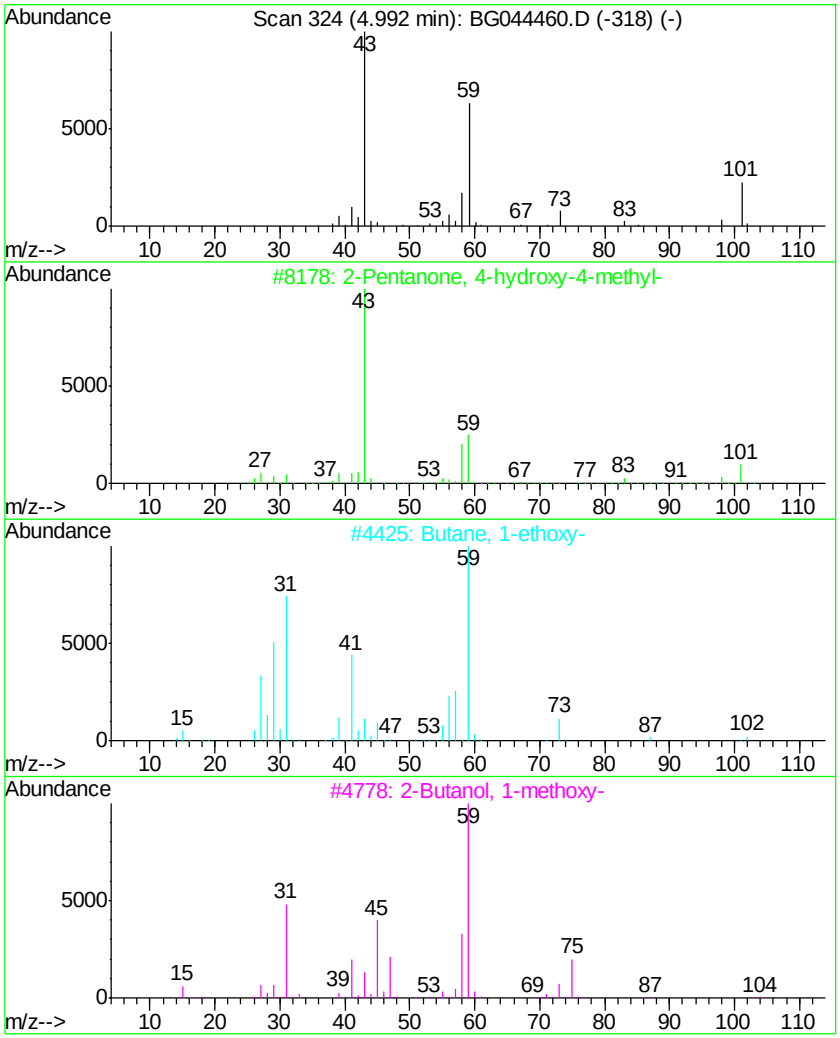
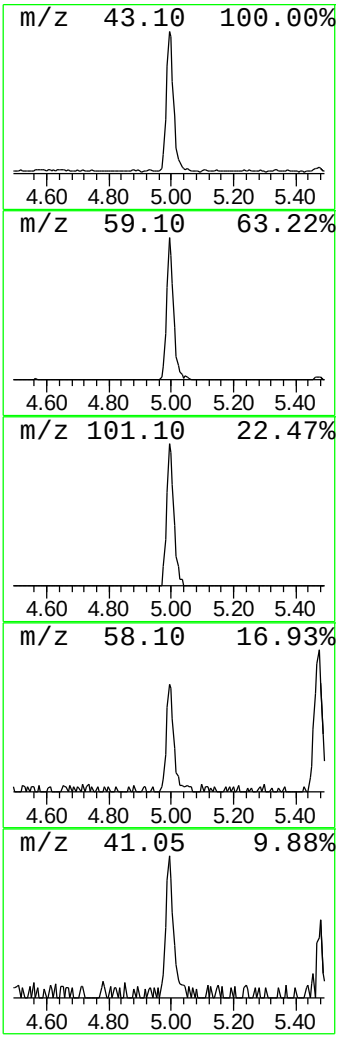
Peak Number 1 unknown4.99 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	4.13 ng	92245	1,4-Dichlorobenzene-d4	7.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	25
3	2-Butanol, 1-methoxy-	104	C5H12O2	053778-73-7	23
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	17
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	17





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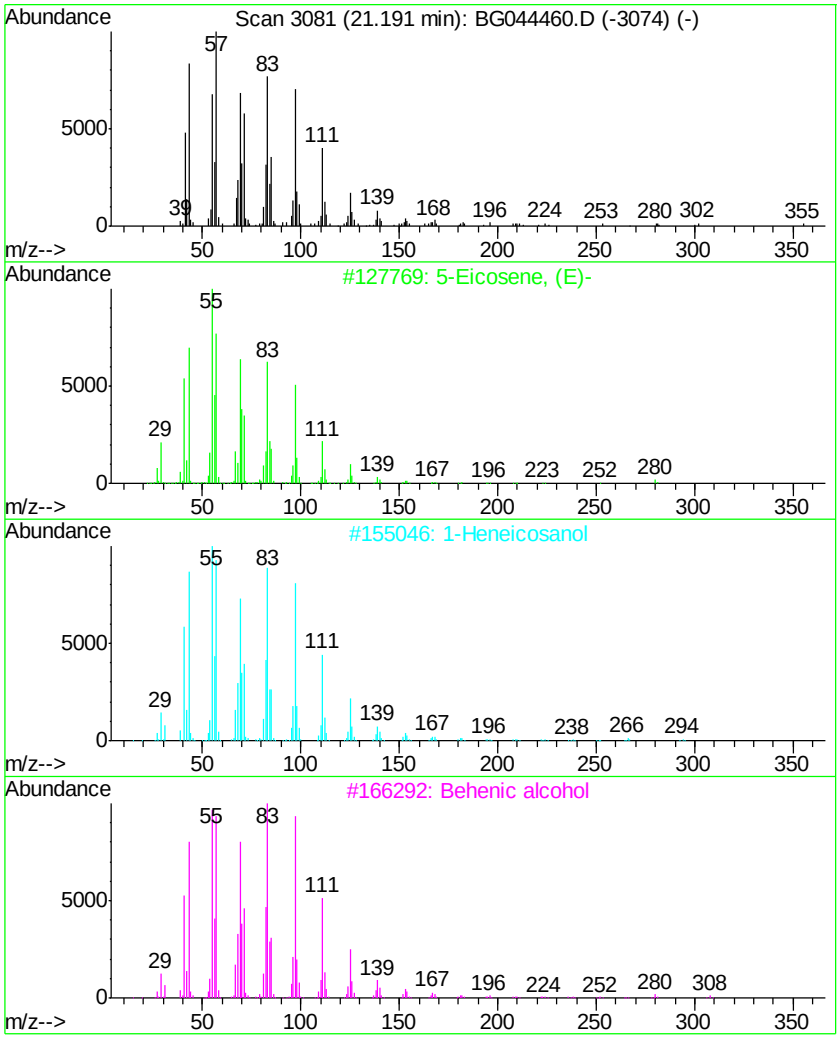
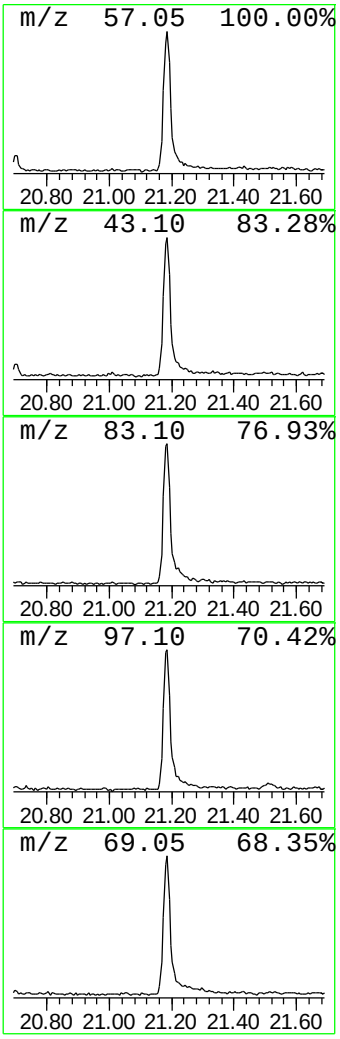
Peak Number 3 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.19	6.69 ng	401892	Chrysene-d12	21.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Behenic alcohol	326	C22H46O	000661-19-8	95
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5	Cetene	224	C16H32	000629-73-2	93





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
unknown4.99	4.99	4.1	ng	92245	1	7.89	446205	20.0
5-Eicosene, (E)-	21.19	6.7	ng	401892	5	21.51	1201150	20.0